

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113954.D
 Acq On : 24 Apr 2019 12:05
 Operator : JU/SJ
 Sample : K2515-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10MS

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:26:56 PM

Quant Time: Apr 25 05:16:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	149228	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	539715	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	276775	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	531522	20.00	ng	0.00
76) Chrysene-d12	14.06	240	331436	20.00	ng	-0.01
87) Perylene-d12	15.54	264	368340	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	989858	113.45	ng	0.01
7) Phenol-d6	6.53	99	1299093	118.68	ng	0.01
23) Nitrobenzene-d5	7.46	82	796617	91.13	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	409040	121.32	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1567565	88.58	ng	0.00
79) Terphenyl-d14	13.00	244	1646482	101.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	138033	33.561	ng	97
3) Pyridine	3.50	79	336612	29.984	ng	97
4) n-Nitrosodimethylamine	3.44	42	140482	36.556	ng	100
6) Aniline	6.56	93	274078	18.234	ng	100
8) 2-Chlorophenol	6.69	128	386432	38.793	ng	99
9) Benzaldehyde	6.45	77	107751	12.845	ng	92
10) Phenol	6.55	94	490085	37.441	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	379464	38.524	ng	96
12) 1,3-Dichlorobenzene	6.84	146	437191	38.752	ng	99
13) 1,4-Dichlorobenzene	6.92	146	442319	38.980	ng	99
14) 1,2-Dichlorobenzene	7.07	146	415982	39.889	ng	99
15) Benzyl Alcohol	7.03	79	292097	39.620	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	434704	37.806	ng	90
17) 2-Methylphenol	7.15	107	364116	41.700	ng	97
18) Hexachloroethane	7.41	117	152019	38.217	ng	93
19) n-Nitroso-di-n-propylamine	7.31	70	272561	38.449	ng	99
20) 3+4-Methylphenols	7.30	107	409767	41.536	ng	# 80
22) Acetophenone	7.30	105	541229	45.063	ng	# 94
24) Nitrobenzene	7.47	77	424714	43.972	ng	100
25) Isophorone	7.72	82	751770	42.032	ng	100
26) 2-Nitrophenol	7.79	139	208353	47.285	ng	97
27) 2,4-Dimethylphenol	7.83	122	322588	44.934	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	480794	42.185	ng	100
29) 2,4-Dichlorophenol	8.03	162	357090	43.497	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	395612	43.219	ng	99
31) Naphthalene	8.20	128	1126965	43.954	ng	99
32) Benzoic acid	7.90	122	35562m	7.335	ng	
33) 4-Chloroaniline	8.24	127	120299	11.089	ng	97
34) Hexachlorobutadiene	8.32	225	239306	41.937	ng	99
35) Caprolactam	8.61	113	95233m	36.467	ng	
36) 4-Chloro-3-methylphenol	8.73	107	352684	43.363	ng	99
37) 2-Methylnaphthalene	8.89	142	766940	44.358	ng	99
38) 1-Methylnaphthalene	8.99	142	722528	43.298	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	390893	43.478	ng	99

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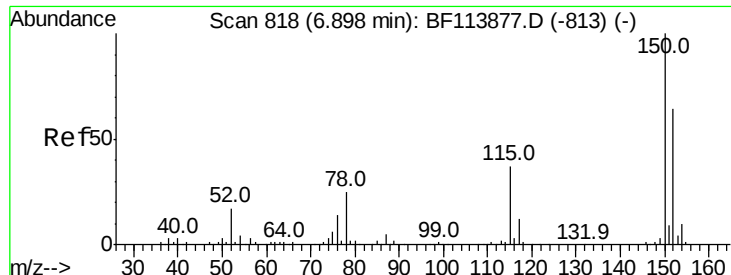
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	432045	86.176	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	257730	45.145	nq	99
44) 2,4,5-Trichlorophenol	9.21	196	285766	44.627	nq	100
46) 1,1'-Biphenyl	9.36	154	952419	45.045	nq	98
47) 2-Chloronaphthalene	9.38	162	769242	44.738	nq	98
48) 2-Nitroaniline	9.47	65	213198	47.299	nq	94
49) Acenaphthylene	9.80	152	1170748	43.493	nq	99
50) Dimethylphthalate	9.66	163	995486	49.732	nq	98
51) 2,6-Dinitrotoluene	9.71	165	202443	47.142	nq	92
52) Acenaphthene	9.97	154	720291	45.278	nq	98
53) 3-Nitroaniline	9.87	138	96766	21.443	nq	99
54) 2,4-Dinitrophenol	9.99	184	93084	53.209	nq	# 3
55) Dibenzofuran	10.14	168	1060135	44.489	nq	97
56) 4-Nitrophenol	10.05	139	296775	83.061	nq	99
57) 2,4-Dinitrotoluene	10.12	165	273135	50.390	nq	98
58) Fluorene	10.48	166	796445	44.394	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	232607	41.336	nq	98
60) Diethylphthalate	10.35	149	849792	44.706	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	419187	44.120	nq	99
62) 4-Nitroaniline	10.49	138	193038	43.836	nq	99
63) Azobenzene	10.63	77	794230	43.111	nq	97
65) 4,6-Dinitro-2-methylphenol	10.53	198	85322	36.998	nq	93
66) n-Nitrosodiphenylamine	10.59	169	721569	45.244	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	277535	43.223	nq	97
68) Hexachlorobenzene	11.03	284	303287	42.983	nq	98
69) Atrazine	11.12	200	238956	46.059	nq	99
70) Pentachlorophenol	11.23	266	274184	68.631	nq	96
71) Phenanthrene	11.45	178	1199441	44.903	nq	99
72) Anthracene	11.50	178	1220265	45.237	nq	99
73) Carbazole	11.65	167	1062479	44.150	nq	99
74) Di-n-butylphthalate	11.97	149	1249082	44.123	nq	100
75) Fluoranthene	12.63	202	1196767	41.065	nq	97
77) Benzidine	12.75	184	182445	18.475	nq	98
78) Pyrene	12.86	202	1173442	50.628	nq	99
80) Butylbenzylphthalate	13.47	149	468715	51.398	nq	97
81) Benzo(a)anthracene	14.04	228	904071	46.297	nq	99
82) 3,3'-Dichlorobenzidine	14.00	252	176825	24.705	nq	# 98
83) Chrysene	14.09	228	915935	48.161	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	608399	52.437	nq	98
85) Di-n-octyl phthalate	14.66	149	929907	51.204	nq	98
86) Indeno(1,2,3-cd)pyrene	17.04	276	1205995	66.946	nq	98
88) Benzo(b)fluoranthene	15.12	252	914784	39.253	nq	99
89) Benzo(k)fluoranthene	15.14	252	921551	45.972	nq	99
90) Benzo(a)pyrene	15.49	252	926511	45.964	nq	100
91) Dibenzo(a,h)anthracene	17.06	278	1005573	53.143	nq	99
92) Benzo(g,h,i)perylene	17.50	276	1044946	54.722	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

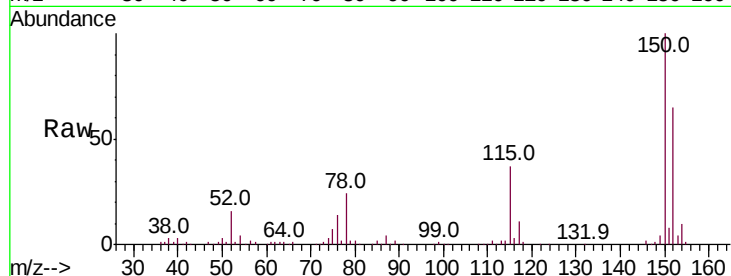
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
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ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.9	188.9
115	56.5	45.9	68.9

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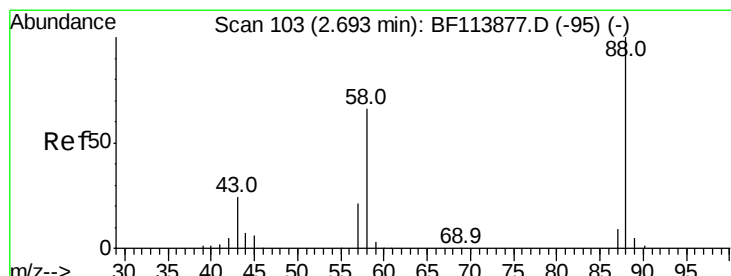
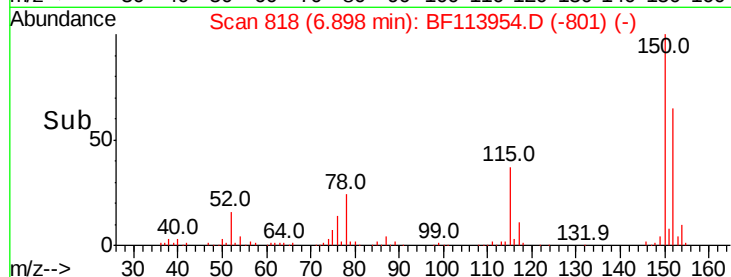
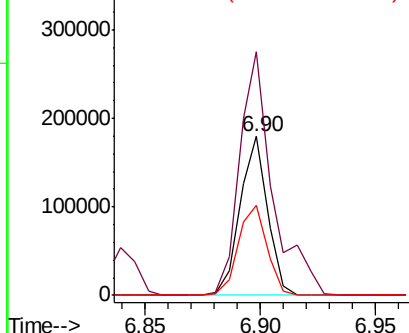


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

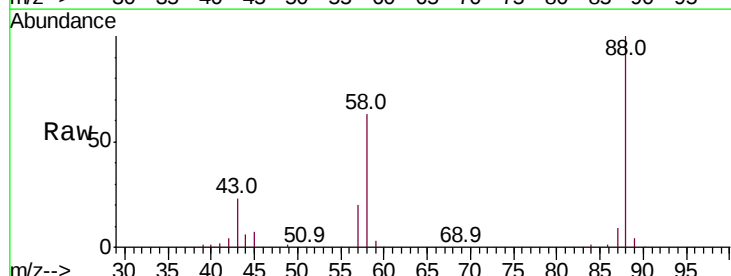
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.561 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.05 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	53.3	79.9
43	23.2	19.0	28.4

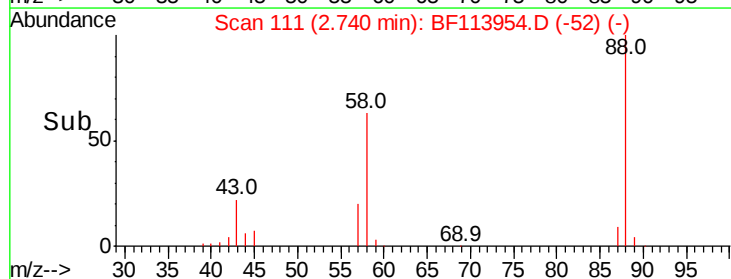
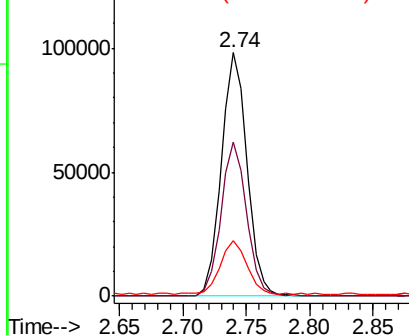


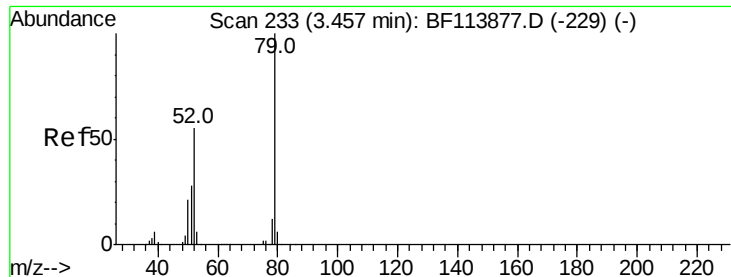
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 29.984 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.04 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

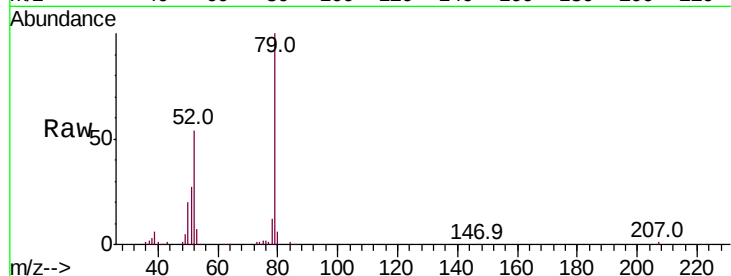
ClientSampleId :

TP-10MS

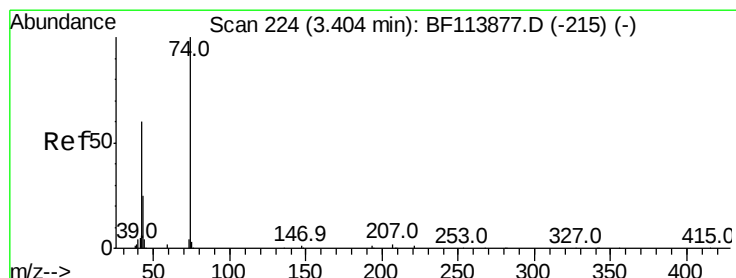
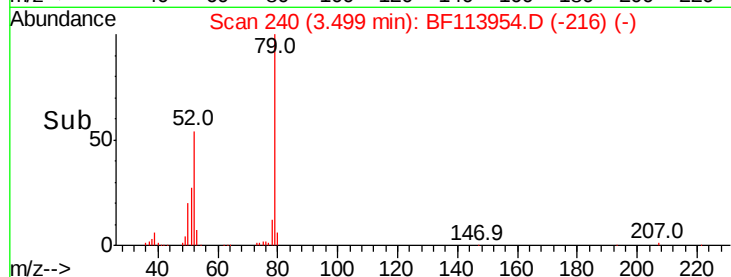
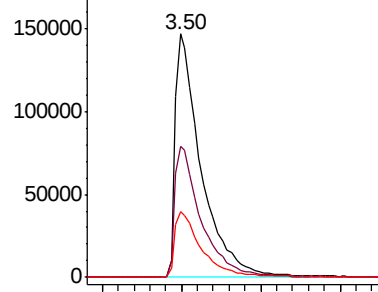
Tot Ion:	79	Resp:	336612
Ion Ratio	Lower	Upper	
79	100		
52	53.6	45.3	67.9
51	27.2	22.1	33.1

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.556 ng

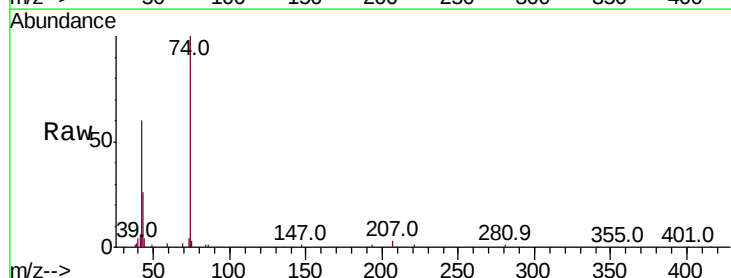
RT: 3.44 min Scan# 230

Delta R.T. 0.04 min

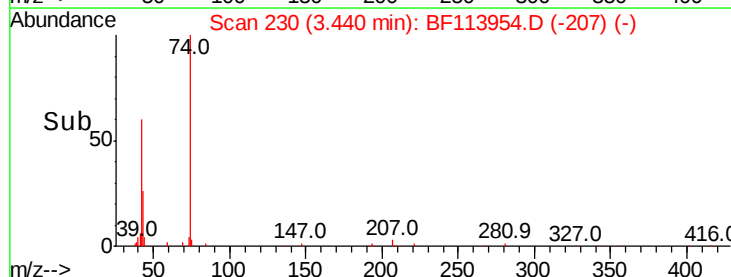
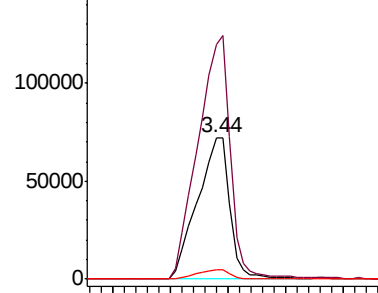
Lab File: BF113954.D

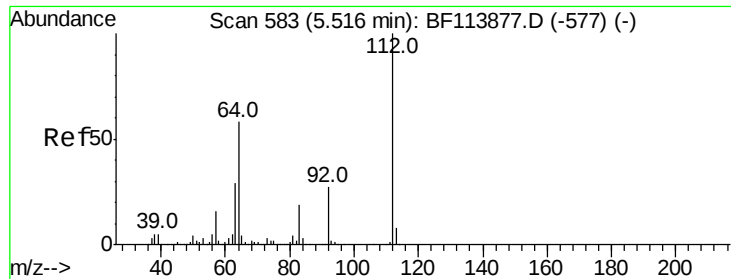
Acq: 24 Apr 2019 12:05

Tgt Ion:	42	Resp:	140482
Ion Ratio	Lower	Upper	
42	100		
74	165.9	132.6	198.8
44	6.8	5.8	8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 113.451 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

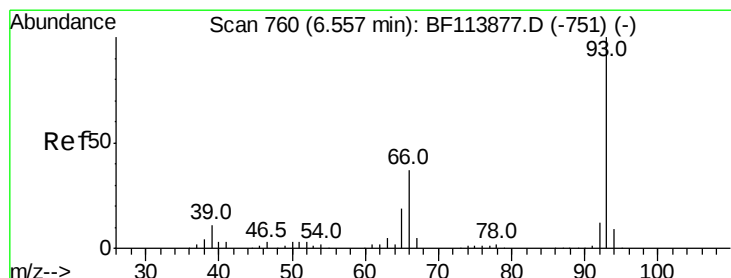
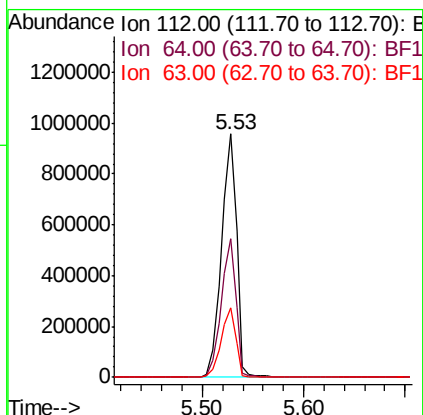
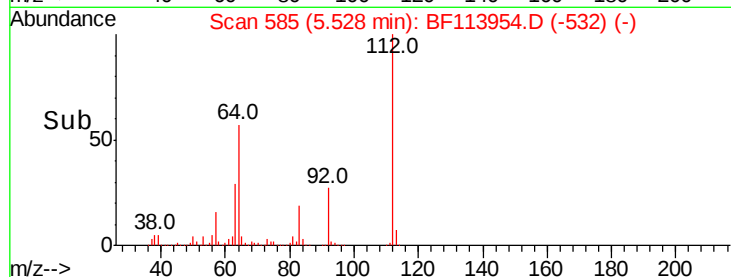
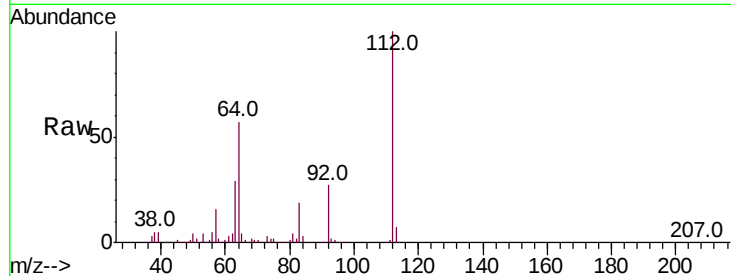
ClientSampleId :

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Tot Ion:	112	Resp:	989858
Ion Ratio	Lower	Upper	
112	100		
64	56.9	46.6	69.8
63	28.6	23.1	34.7

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#6

Aniline

Concen: 18.234 ng

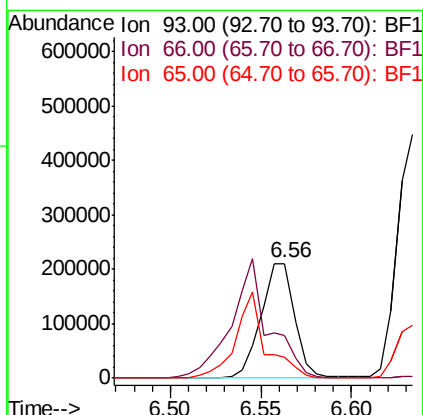
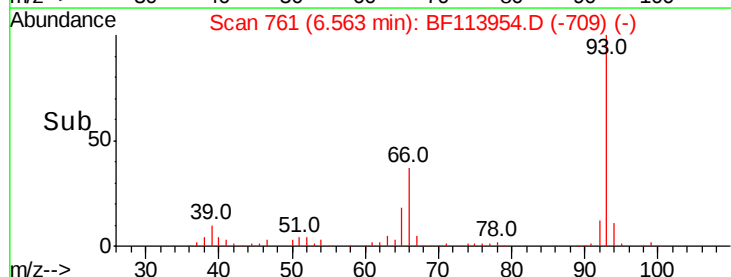
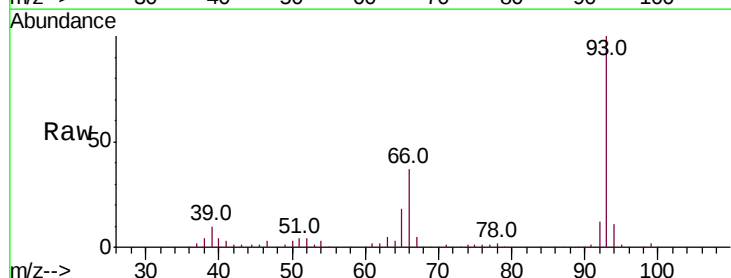
RT: 6.56 min Scan# 761

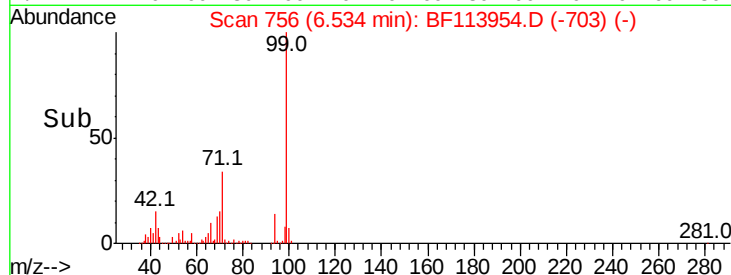
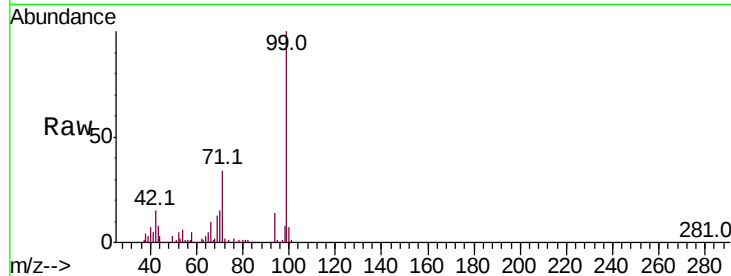
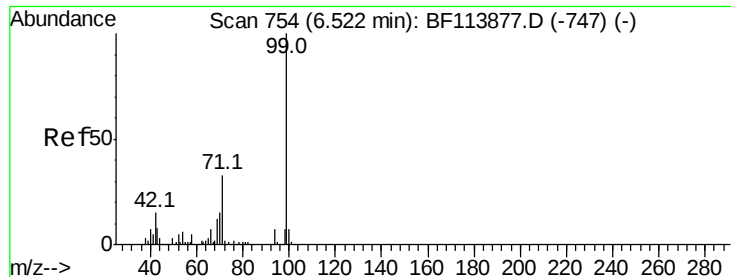
Delta R.T. 0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tgt Ion:	93	Resp:	274078
Ion Ratio	Lower	Upper	
93	100		
66	37.1	29.8	44.6
65	18.3	14.9	22.3





#7

Phenol-d6

Concen: 118.676 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tot Ion: 99 Resp: 1299093

Ion Ratio Lower Upper

99 100

42 15.0 12.5 18.7

71 33.6 26.9 40.3

Instrument :

BNA_F

ClientSampleId :

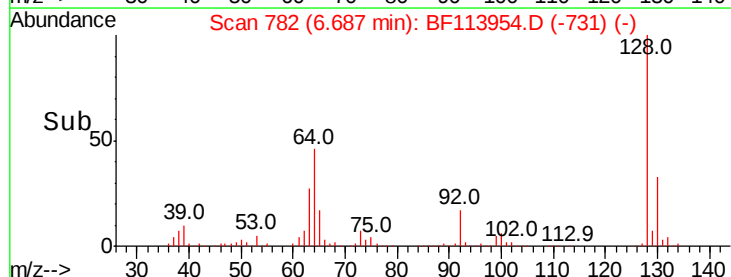
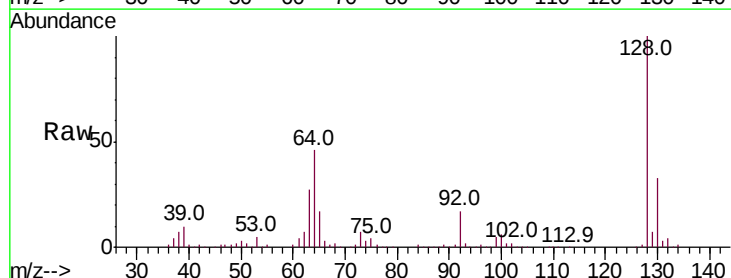
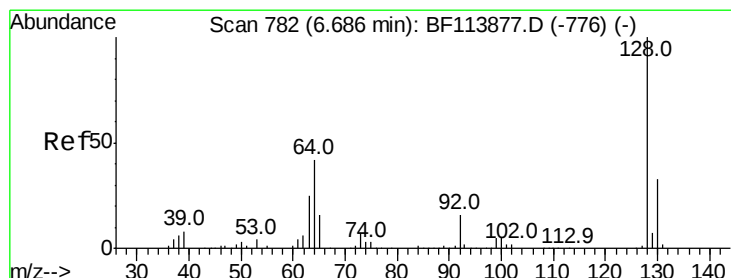
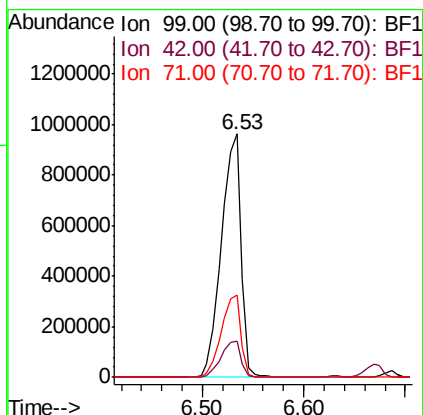
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#8

2-Chlorophenol

Concen: 38.793 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

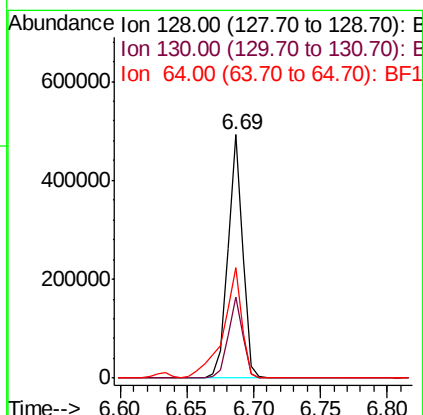
Tgt Ion:128 Resp: 386432

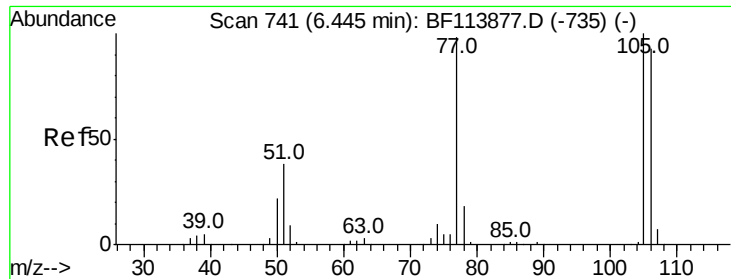
Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

64 45.5 26.1 66.1





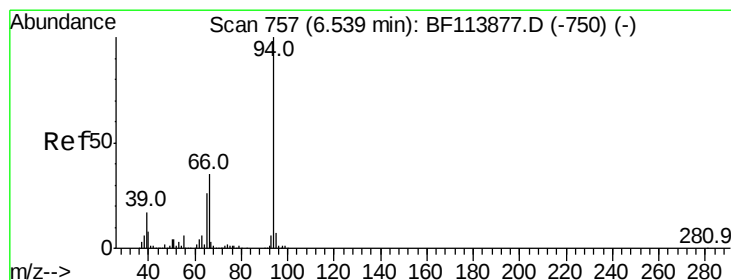
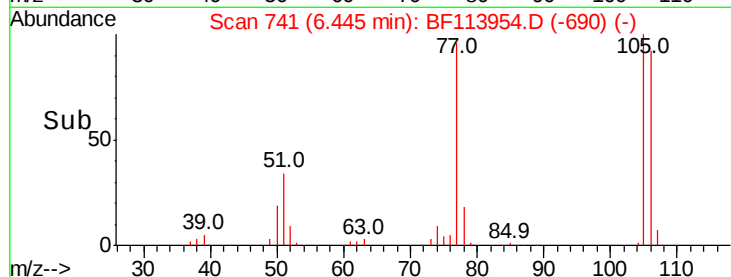
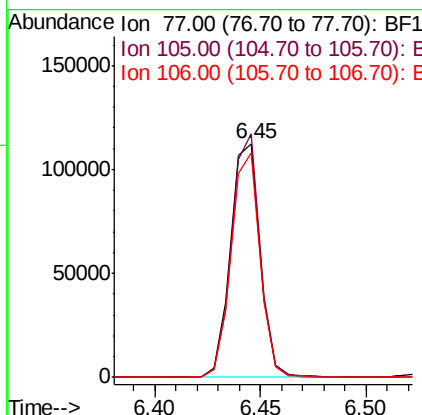
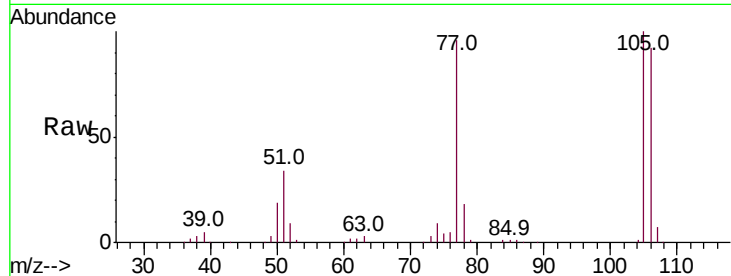
#9
Benzaldehyde
Concen: 12.845 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113954.D
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Instrument :
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ClientSampleId :
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Tot Ion: 77 Resp: 107751
Ion Ratio Lower Upper
77 100
105 104.1 74.1 114.1
106 96.2 70.3 110.3

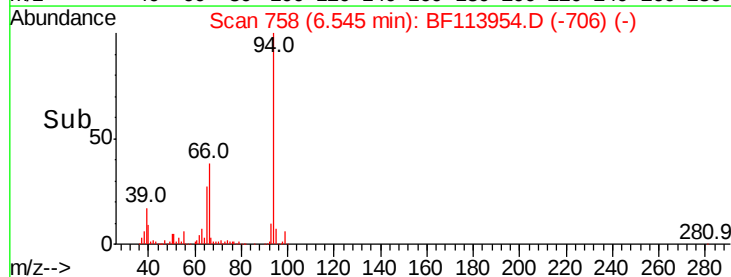
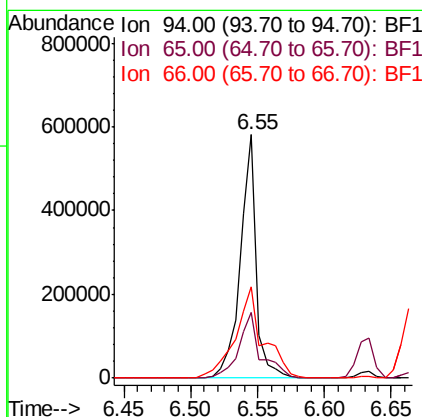
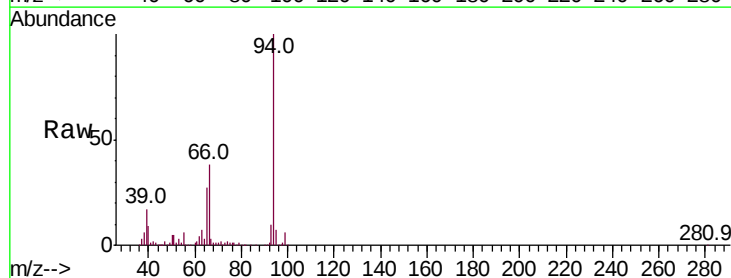
Manual Integrations
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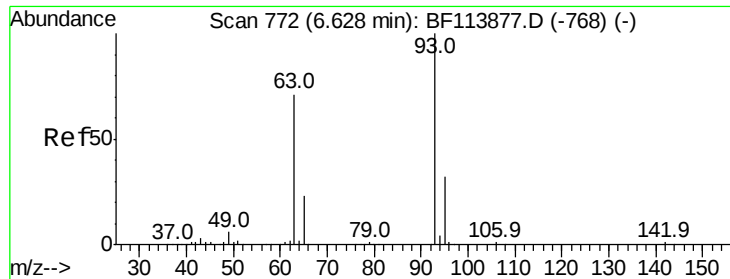
Sohil
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#10
Phenol
Concen: 37.441 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion: 94 Resp: 490085
Ion Ratio Lower Upper
94 100
65 27.1 8.1 48.1
66 37.7 16.6 56.6





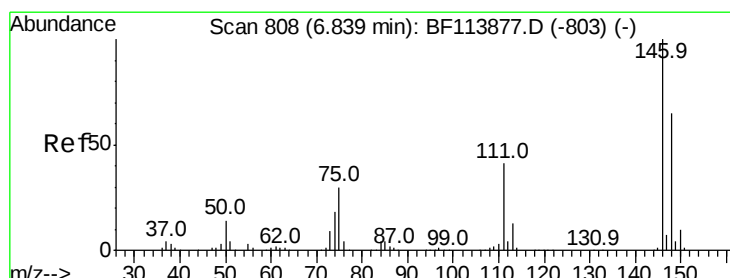
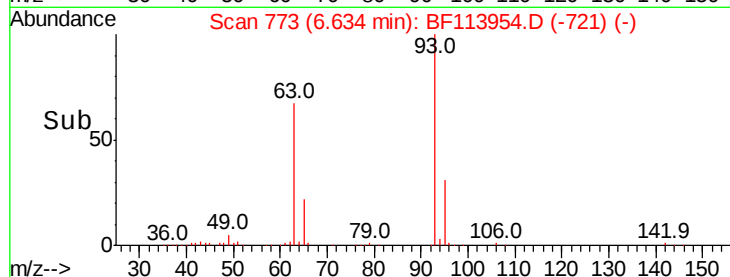
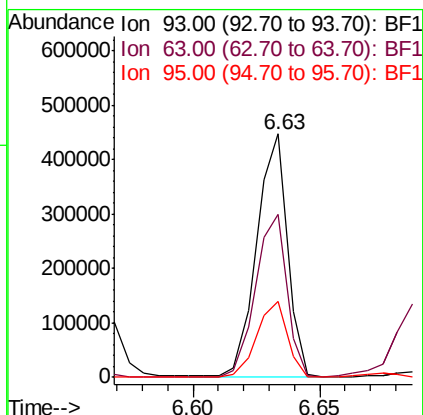
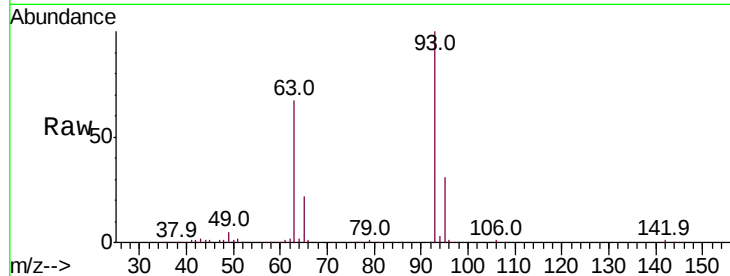
#11
 bis(2-Chloroethyl)ether
 Concen: 38.524 ng
 RT: 6.63 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-10MS

Tot Ion:	93	Resp:	379464
Ion Ratio	Lower	Upper	
93	100		
63	67.0	50.7	90.7
95	31.3	12.3	52.3

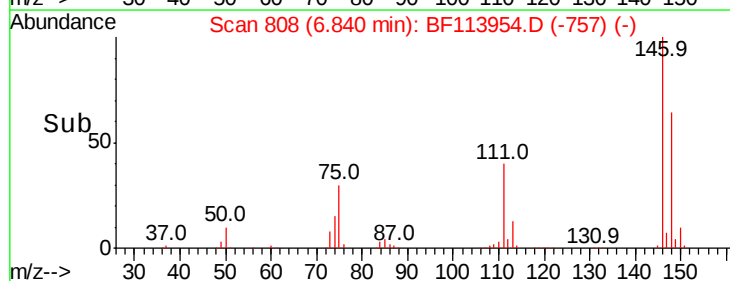
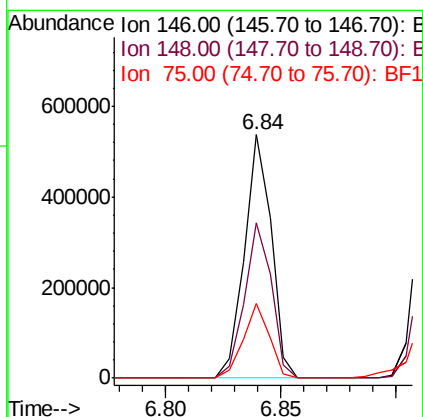
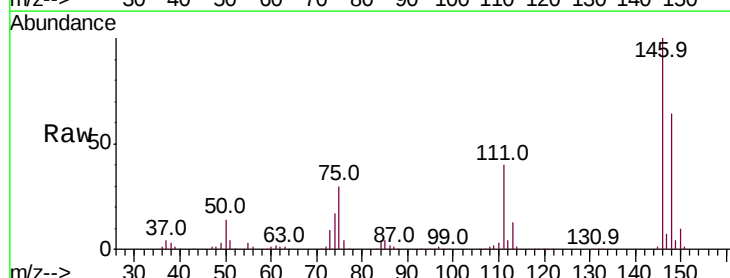
Manual Integrations
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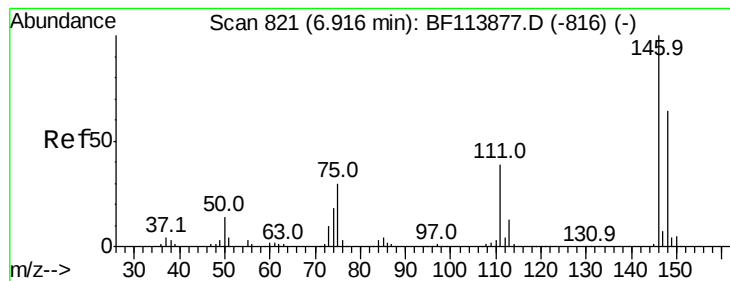
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#12
 1,3-Dichlorobenzene
 Concen: 38.752 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion:	146	Resp:	437191
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.0	76.6
75	30.5	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 38.980 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

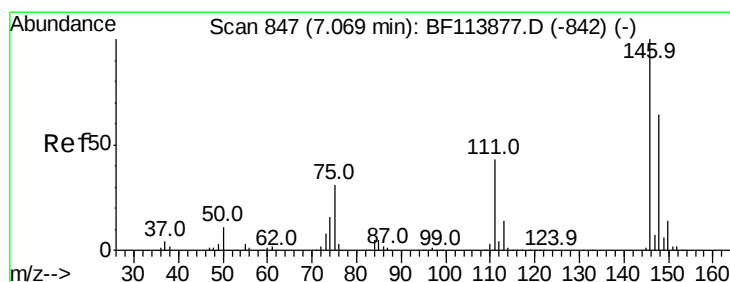
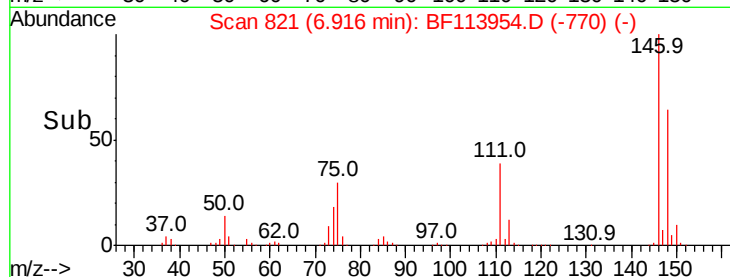
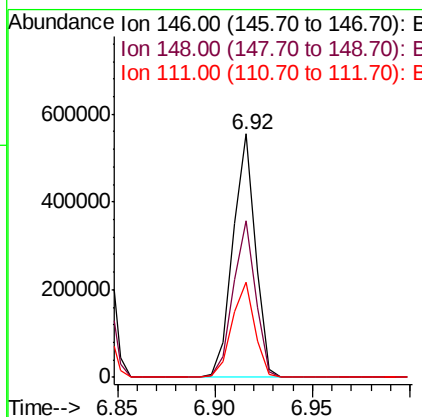
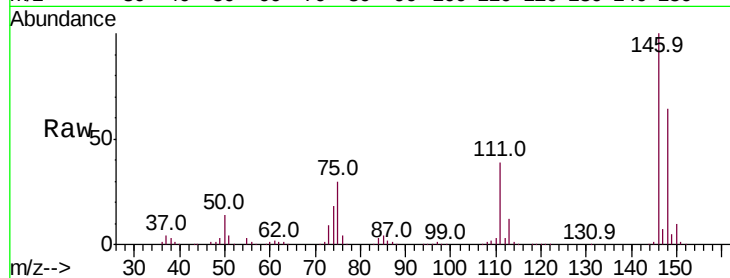
ClientSampled :

TP-10MS

Tot Ion:	146	Resp:	442319
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
111	38.9	30.9	46.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.889 ng

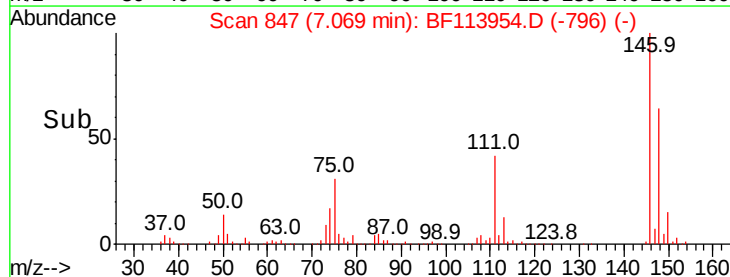
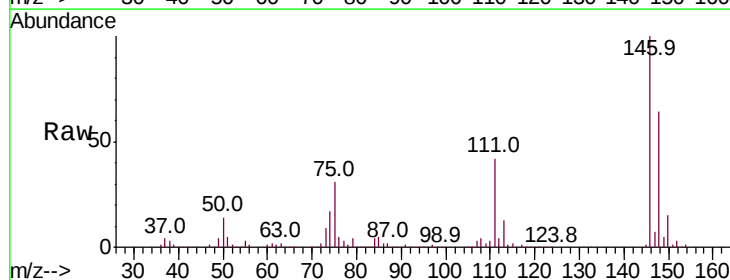
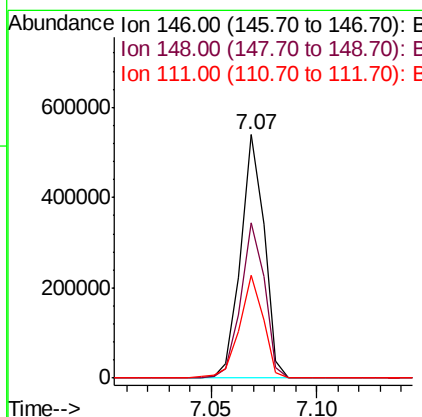
RT: 7.07 min Scan# 847

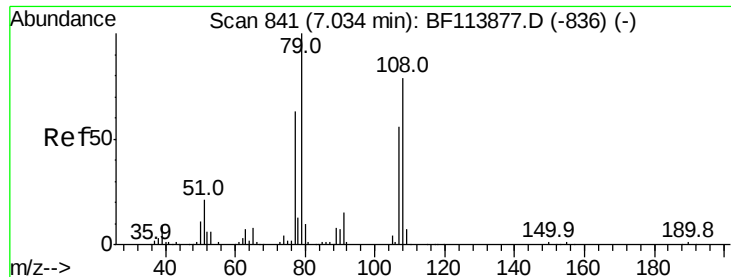
Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tgt Ion:	146	Resp:	415982
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.1	78.1
111	42.3	34.2	51.4





#15

Benzyl Alcohol

Concen: 39.620 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

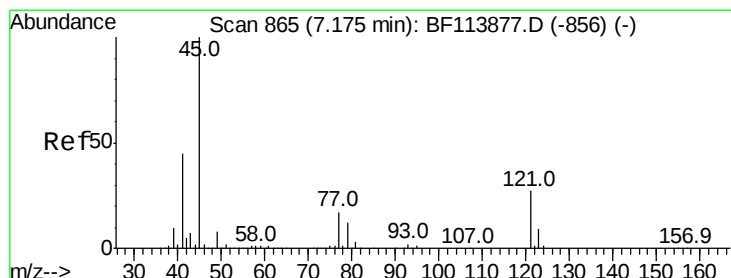
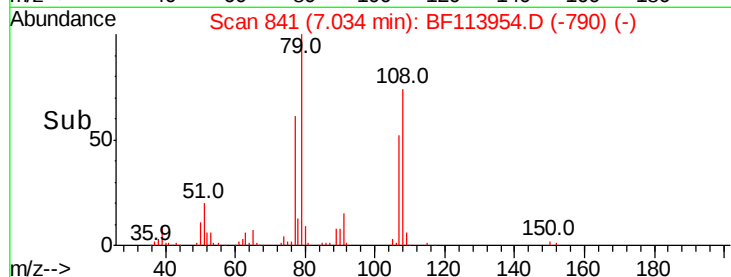
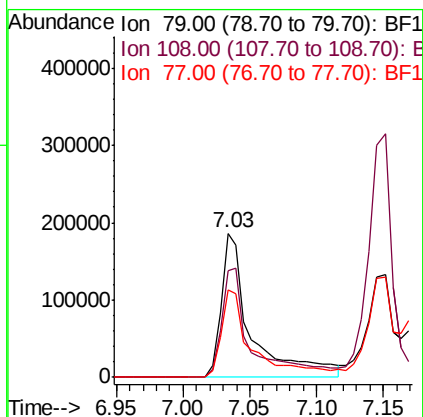
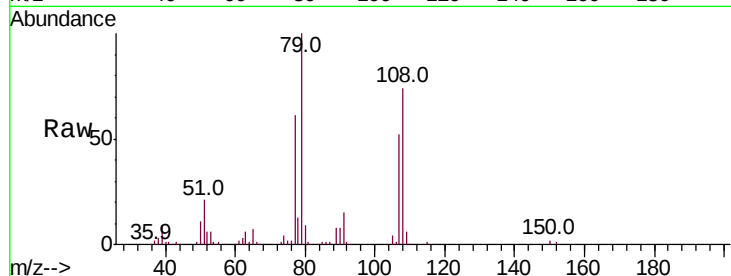
ClientSampleId :

TP-10MS

Tot Ion:	79	Resp:	292097
Ion Ratio	Lower	Upper	
79	100		
108	73.6	61.4	92.0
77	61.0	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.806 ng

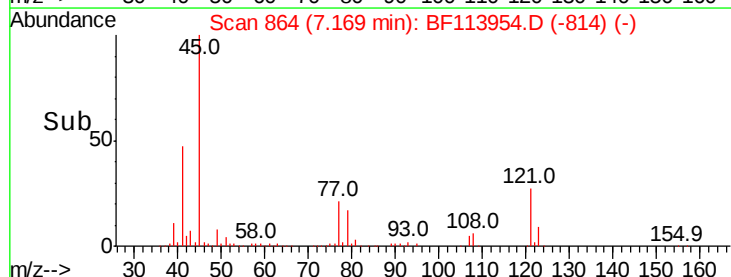
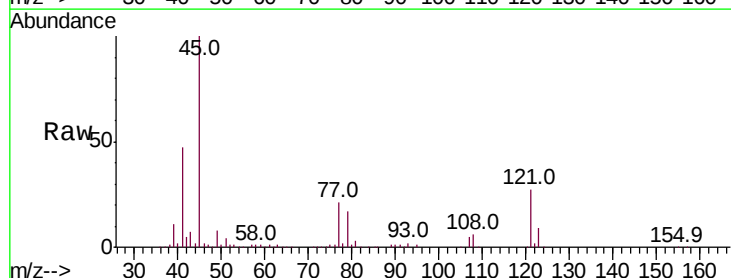
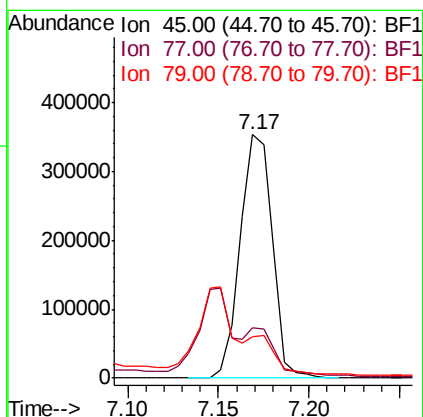
RT: 7.17 min Scan# 864

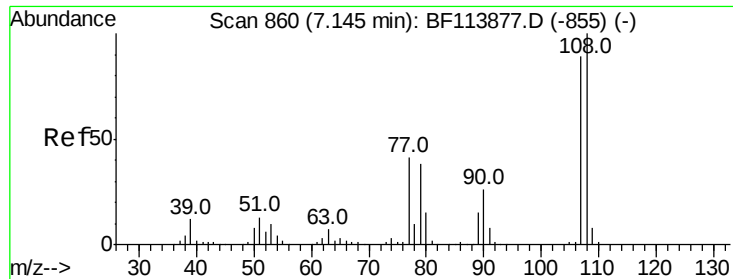
Delta R.T. -0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tgt Ion:	45	Resp:	434704
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	37.0
79	17.1	0.0	32.7





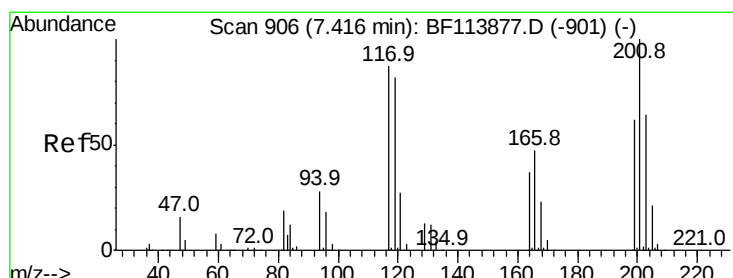
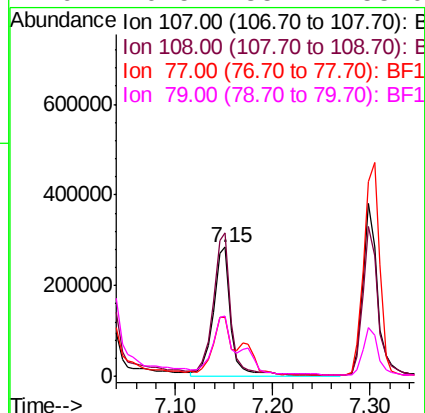
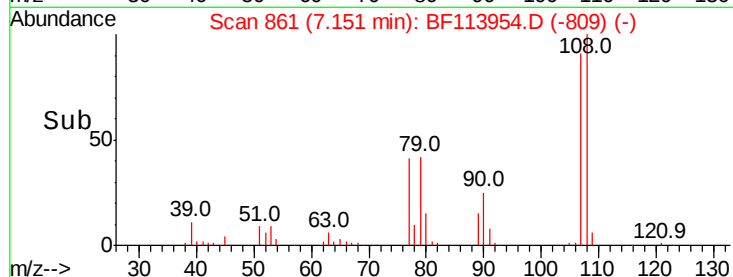
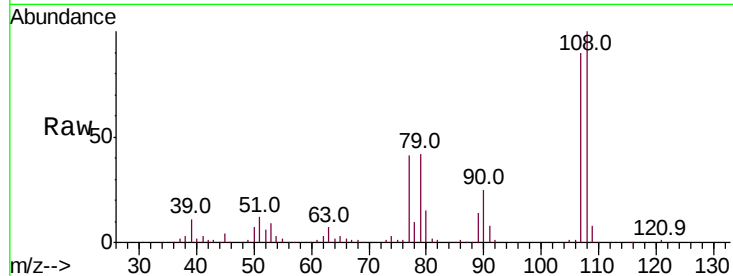
#17
2-Methylphenol
Concen: 41.700 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

Tot Ion	107	Resp	364116
Ion Ratio	Lower	Upper	
107	100		
108	110.6	91.5	137.3
77	45.7	36.2	54.4
79	46.5	35.4	53.0

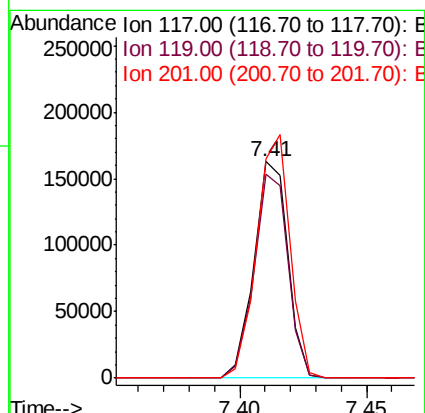
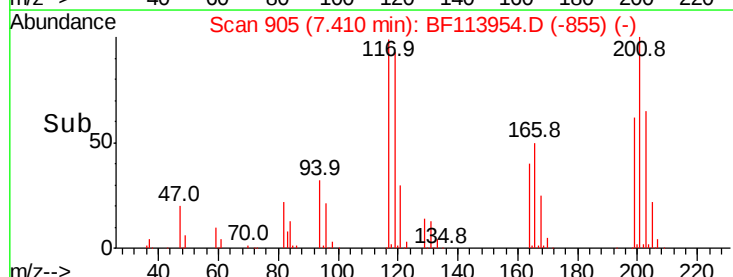
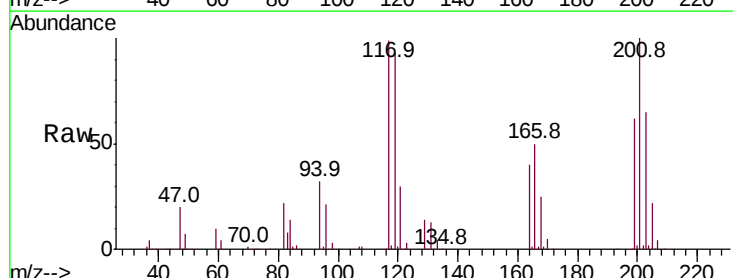
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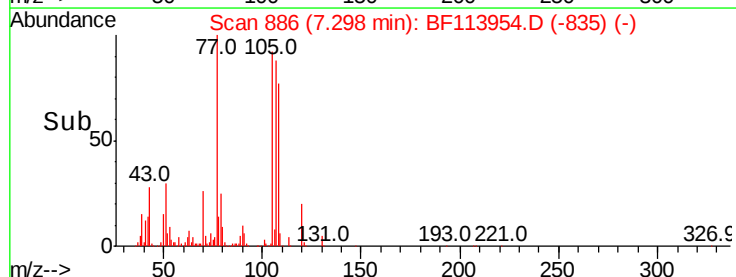
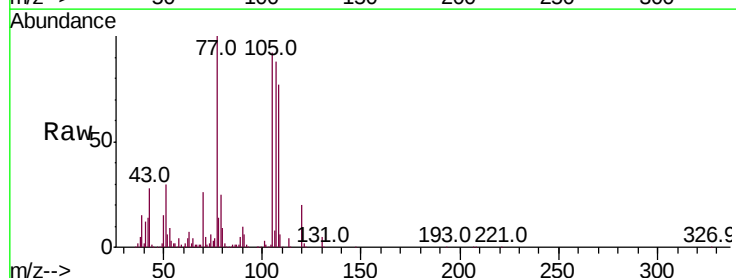
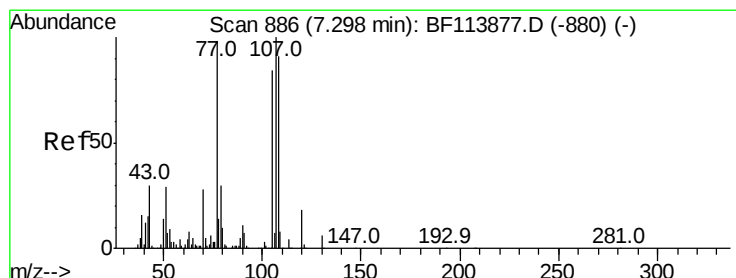
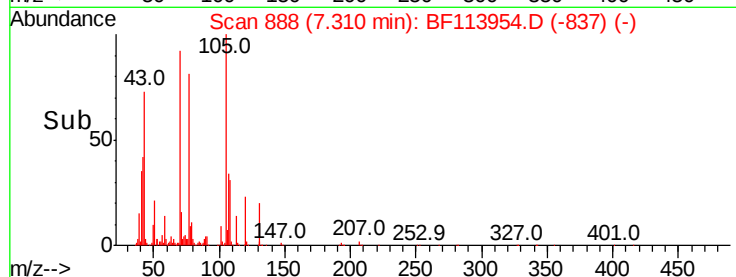
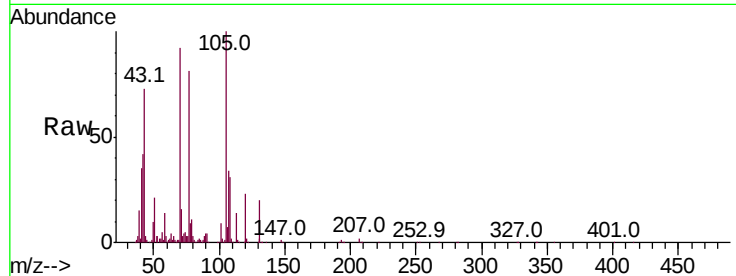
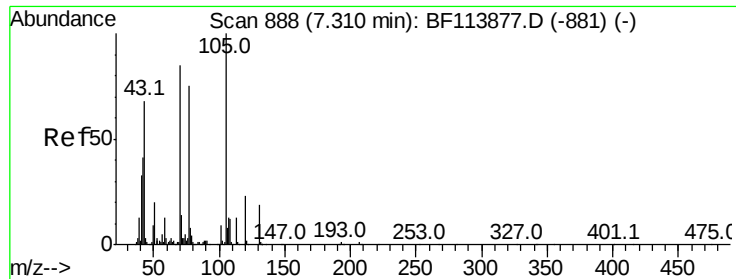
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#18
Hexachloroethane
Concen: 38.217 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	117	Resp	152019
Ion Ratio	Lower	Upper	
117	100		
119	94.4	74.4	111.6
201	101.2	90.2	135.2





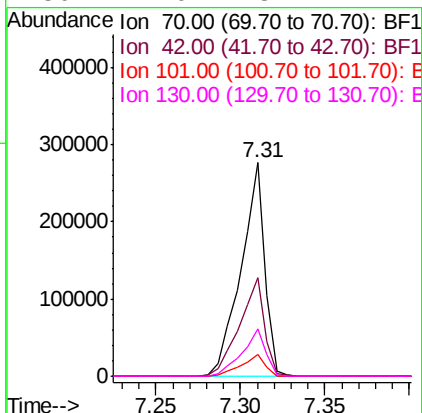
#19
n-Nitroso-di-n-propylamine
Concen: 38.449 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	37.3	55.9
101	10.2	7.8	11.8
130	22.0	18.2	27.2

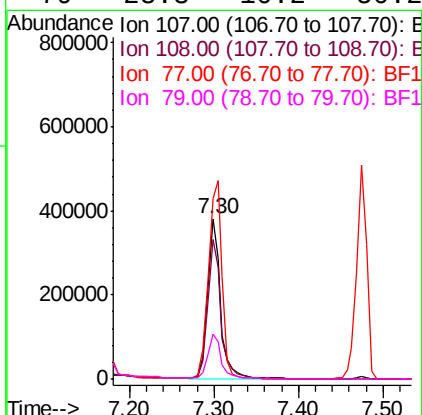
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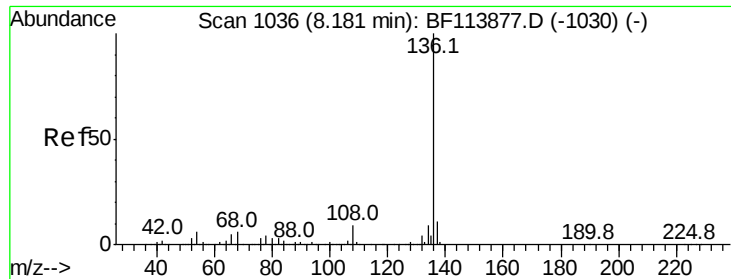
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#20
3+4-Methylphenols
Concen: 41.536 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.1	110.1
77	113.1	52.9	92.9#
79	28.3	10.2	50.2





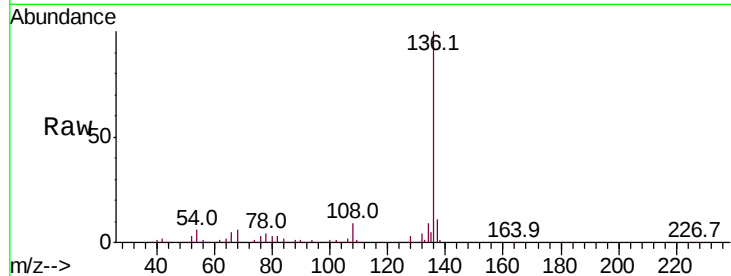
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	539715		
137	10.8		8.6	12.8
54	6.0		5.0	7.6
68	6.0		4.9	7.3

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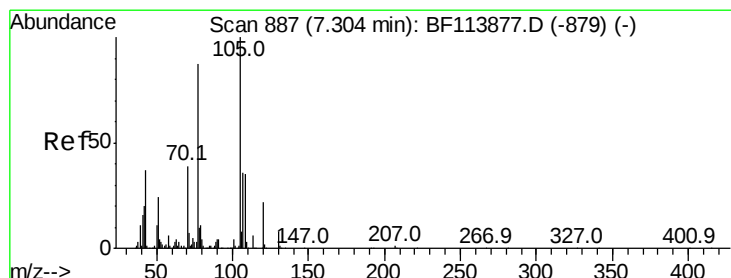
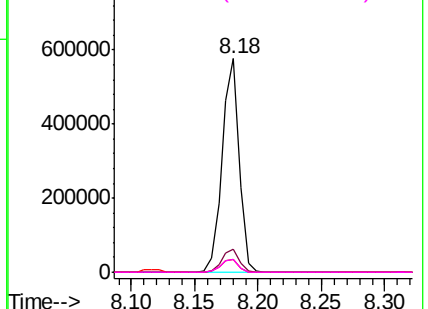
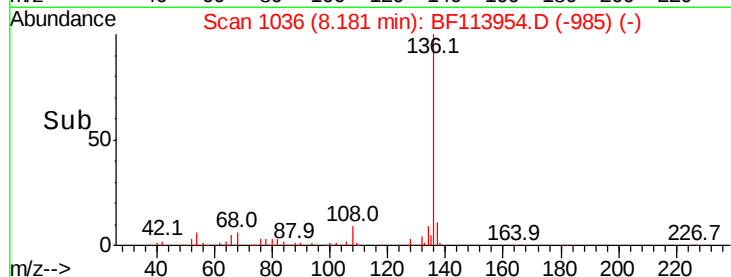
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

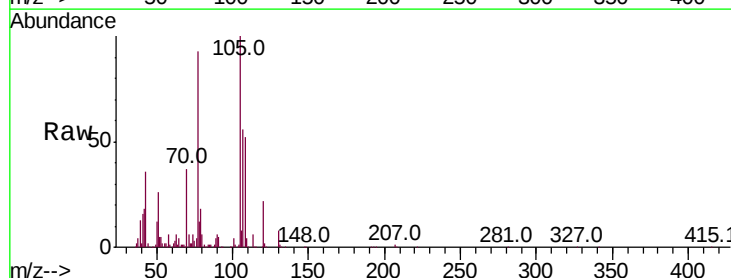
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 45.063 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	541229		
71	6.0		6.1	9.1#
51	26.2		16.8	25.2#
120	21.5		17.6	26.4



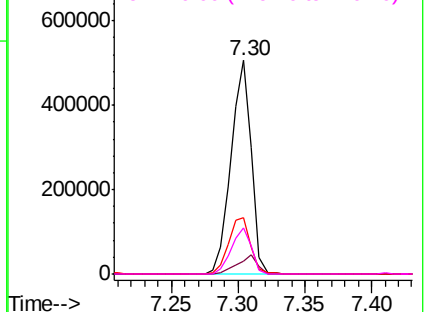
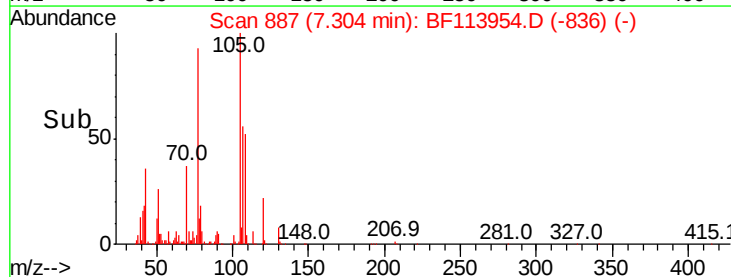
Abundance

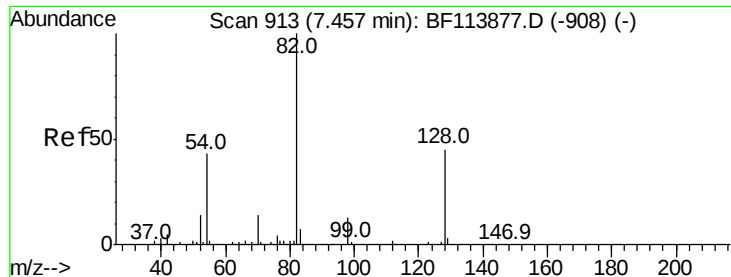
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





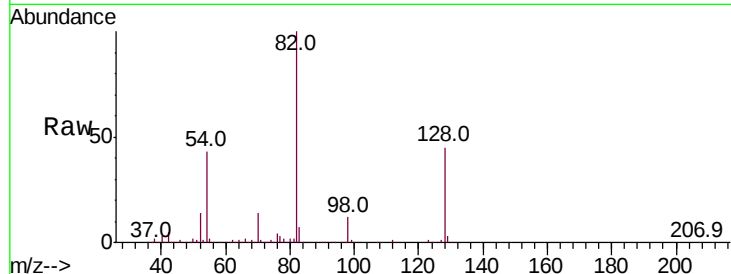
#23
Nitrobenzene-d5
Concen: 91.134 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

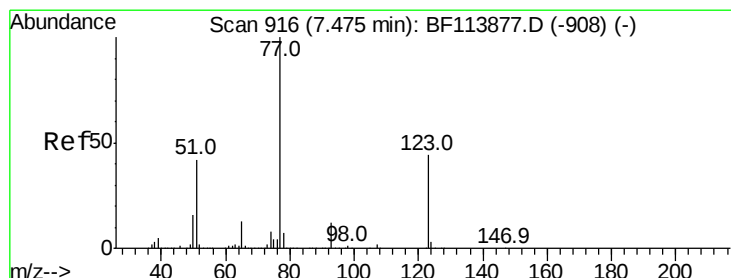
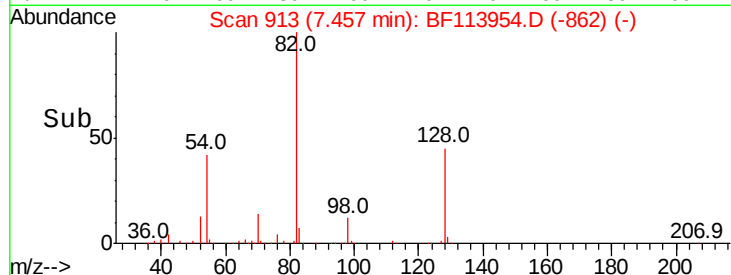
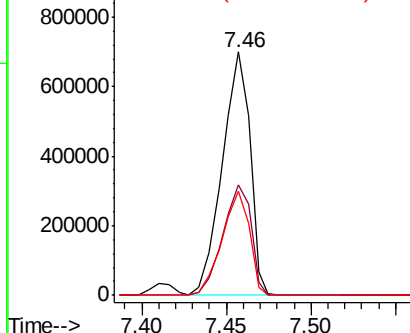
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.8	55.2
54	42.8	33.8	50.6

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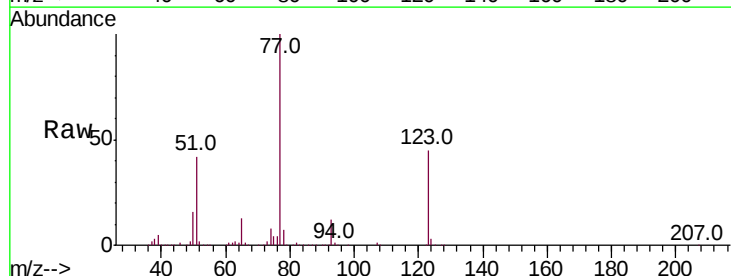


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

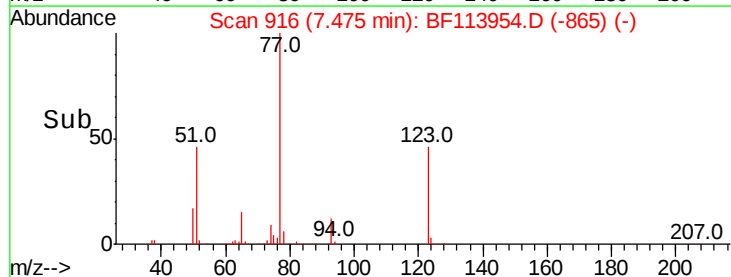
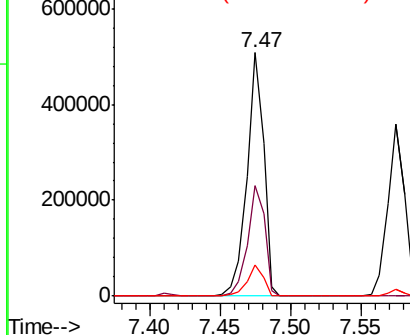


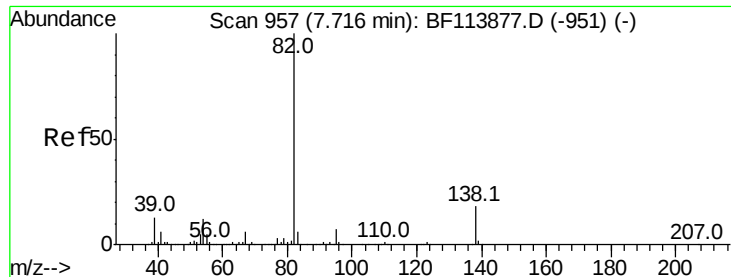
#24
Nitrobenzene
Concen: 43.972 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	36.3	54.5
65	12.8	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.032 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

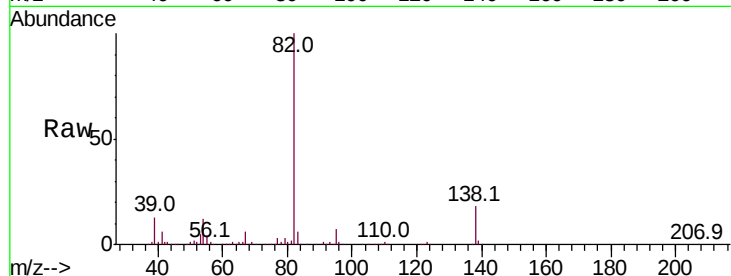
ClientSampleId :

TP-10MS

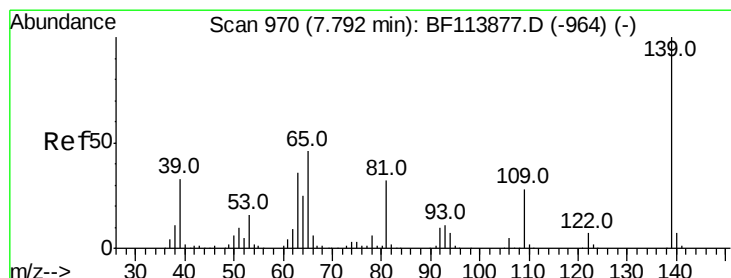
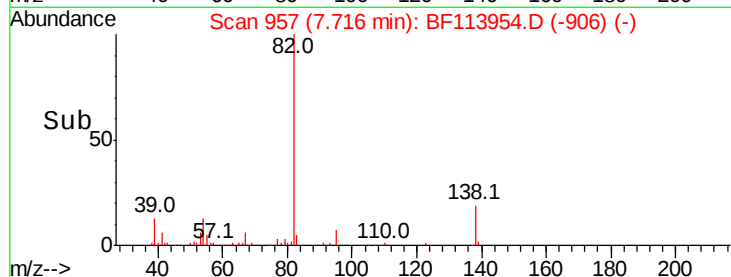
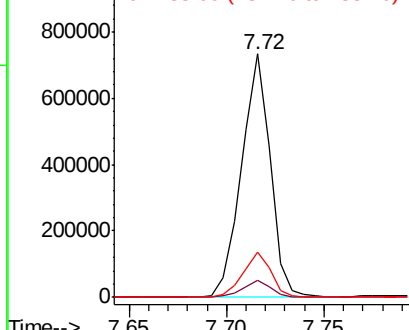
Tot Ion:	82	Resp:	751770
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	18.3	14.6	22.0

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.285 ng

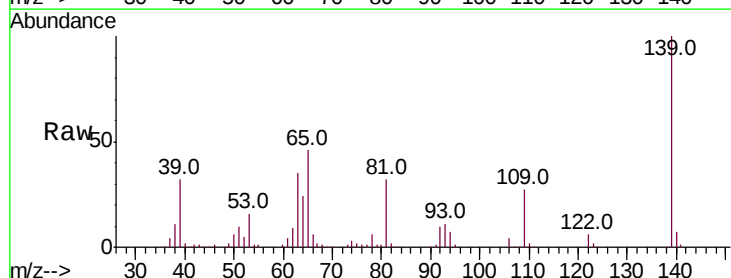
RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

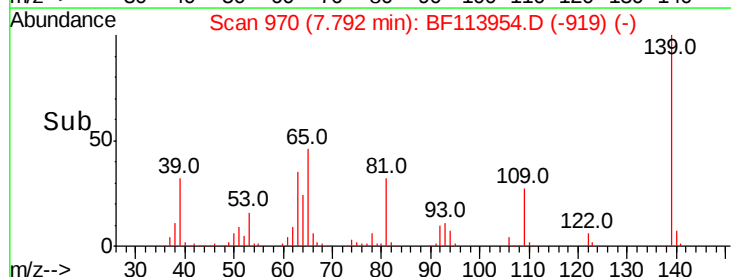
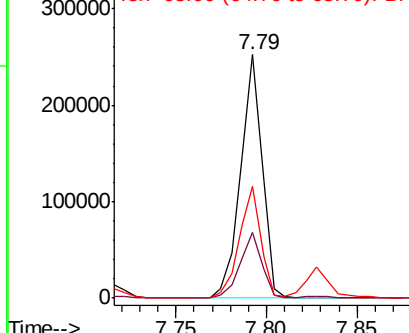
Lab File: BF113954.D

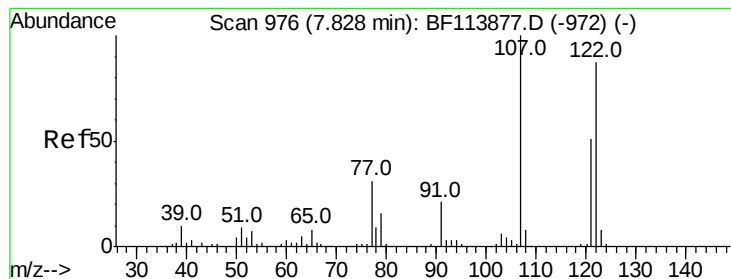
Acq: 24 Apr 2019 12:05

Tgt Ion:	139	Resp:	208353
Ion Ratio	Lower	Upper	
139	100		
109	26.9	20.6	31.0
65	45.7	34.6	52.0



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 44.934 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

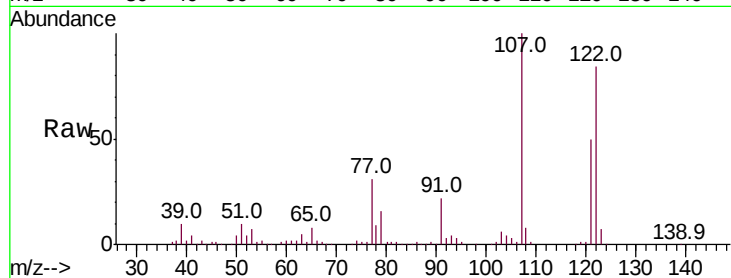
ClientSampled :

TP-10MS

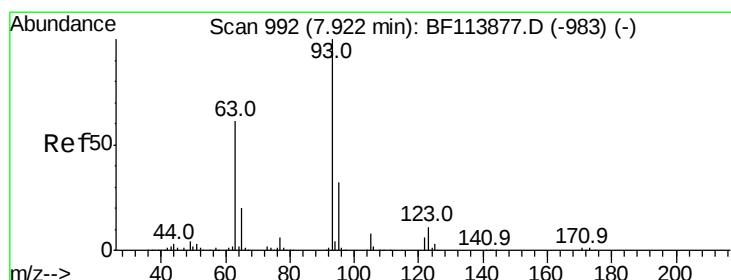
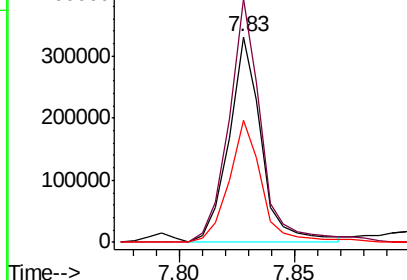
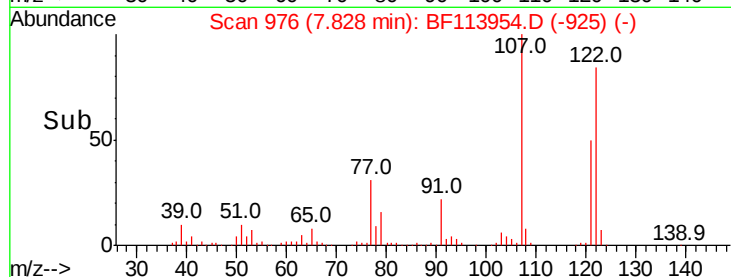
Tot Ion:	122	Resp:	322588
Ion Ratio	Lower	Upper	
122	100		
107	118.4	91.2	136.8
121	59.3	46.4	69.6

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.185 ng

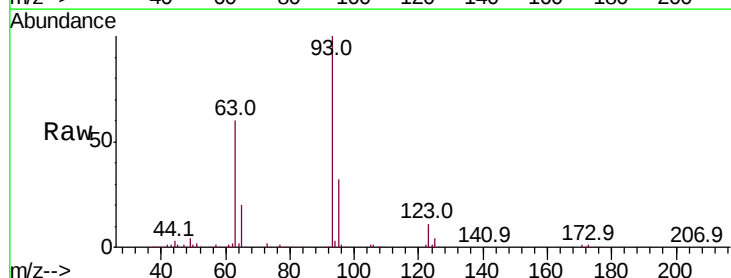
RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

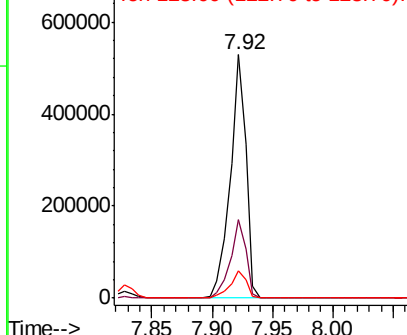
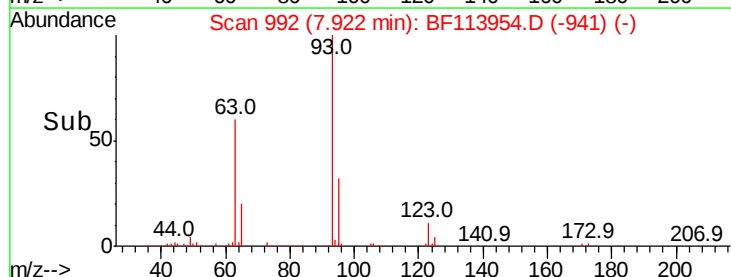
Lab File: BF113954.D

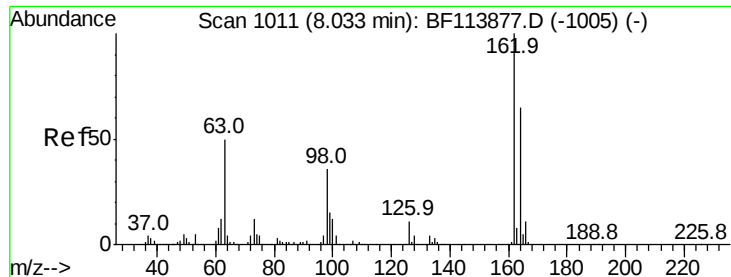
Acq: 24 Apr 2019 12:05

Tgt Ion:	93	Resp:	480794
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.8	38.6
123	11.4	9.0	13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





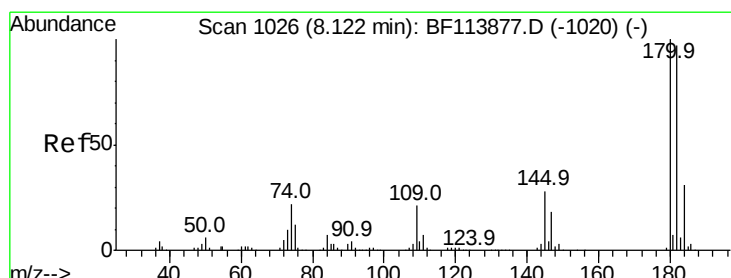
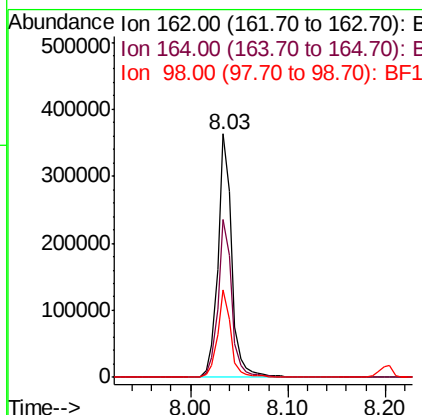
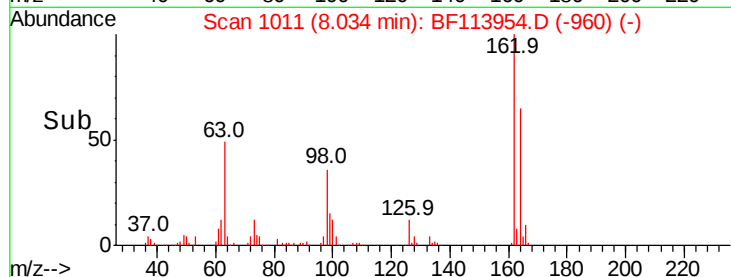
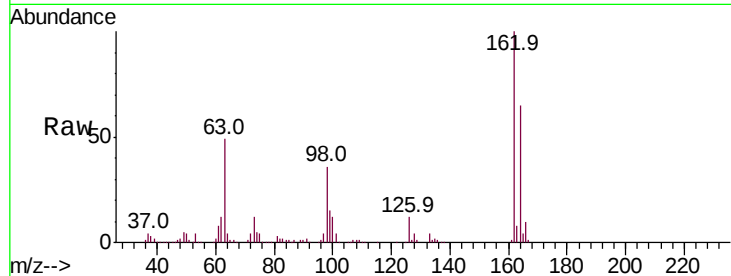
#29
2,4-Dichlorophenol
Concen: 43.497 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	357090		
164	64.8	43.7	83.7	
98	35.8	15.5	55.5	

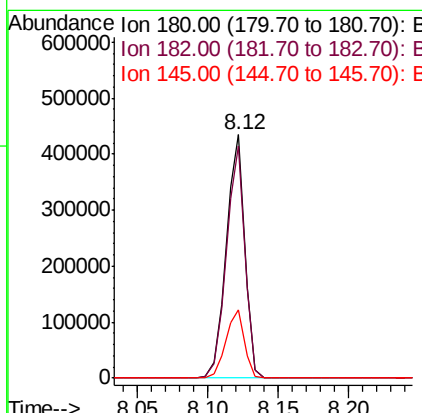
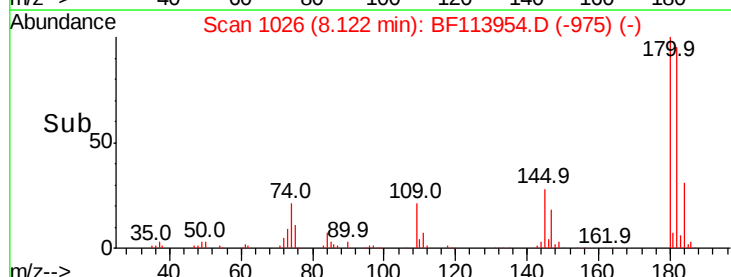
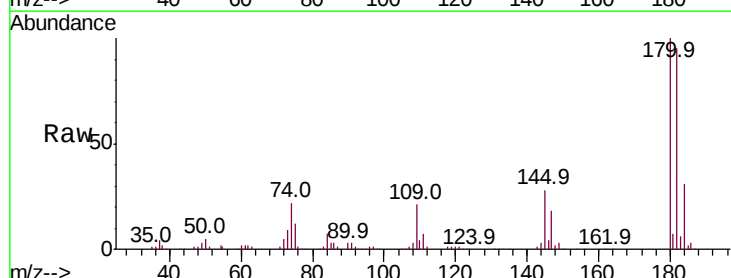
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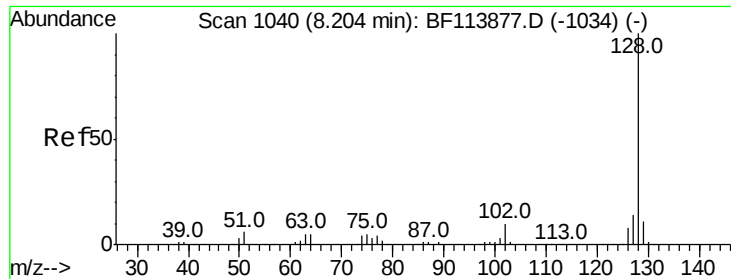
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#30
1,2,4-Trichlorobenzene
Concen: 43.219 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	395612		
182	95.5	75.4	113.0	
145	28.0	23.0	34.4	





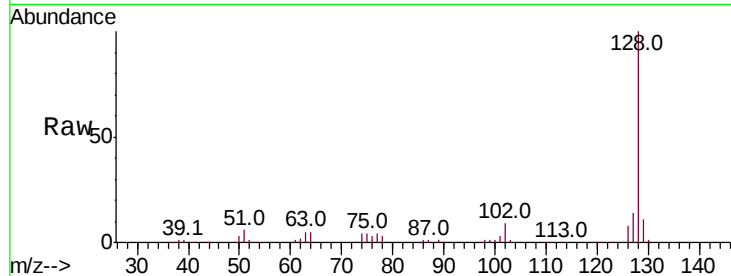
#31
Naphthalene
Concen: 43.954 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

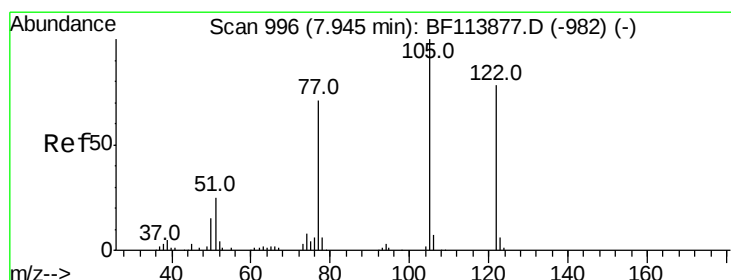
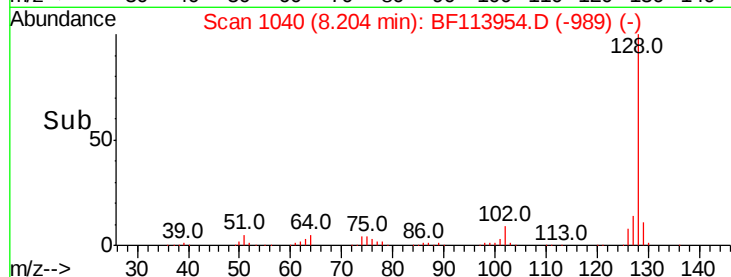
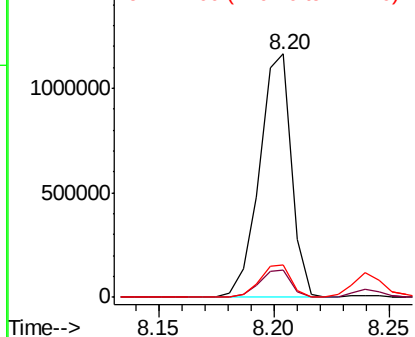
Tot Ion:128 Resp: 1126965
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.6 10.8 16.2

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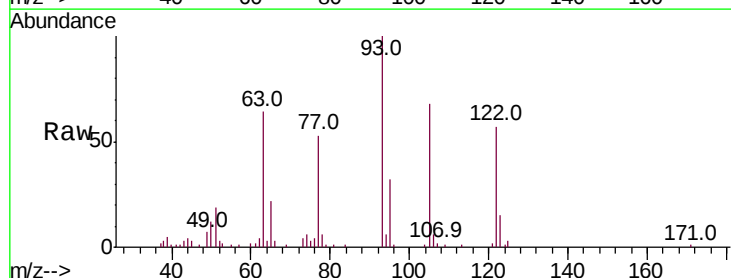


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

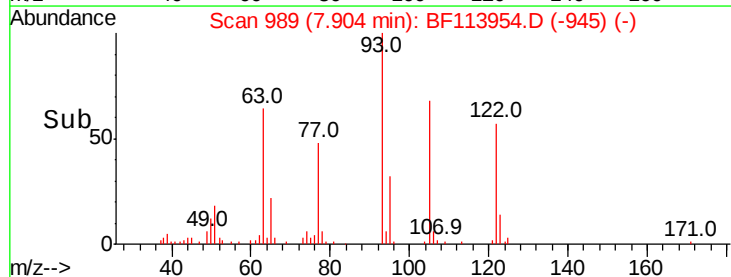
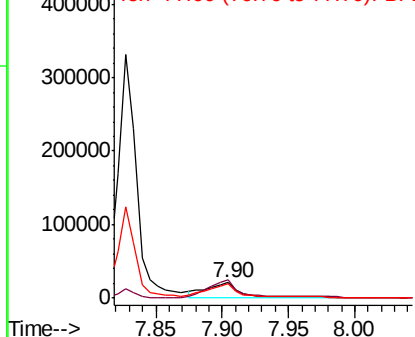


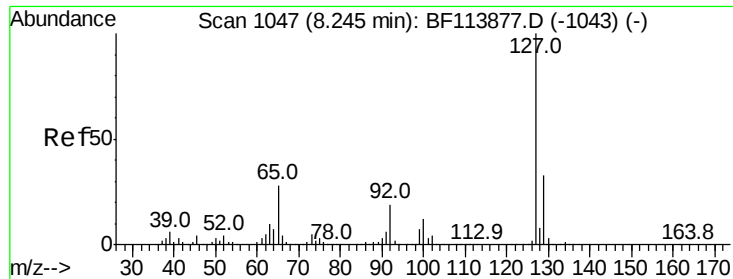
#32
Benzoic acid
Concen: 7.335 ng m
RT: 7.90 min Scan# 989
Delta R.T. -0.04 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion:122 Resp: 35562
Ion Ratio Lower Upper
122 100
105 119.4 104.3 144.3
77 92.4 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





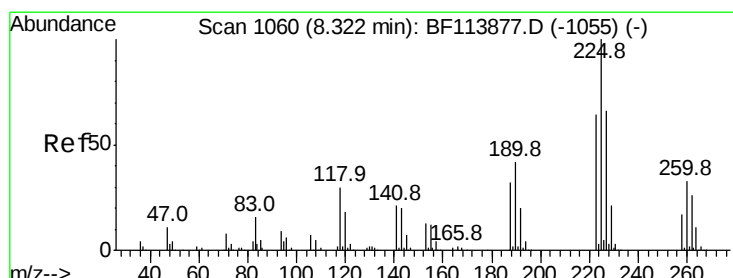
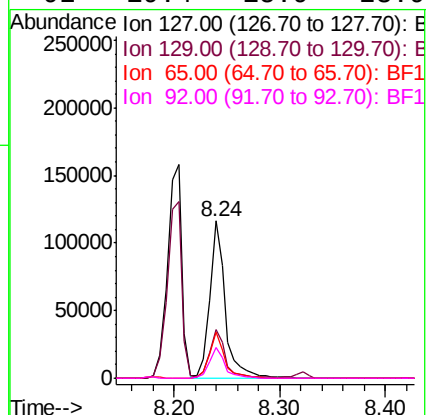
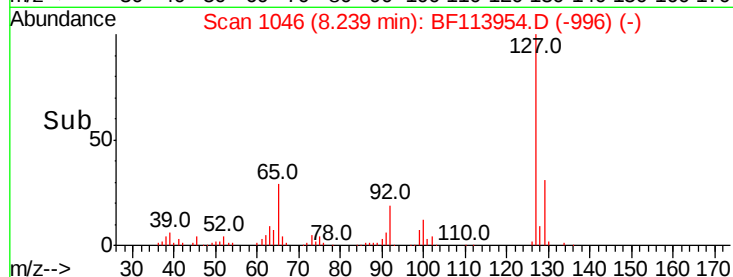
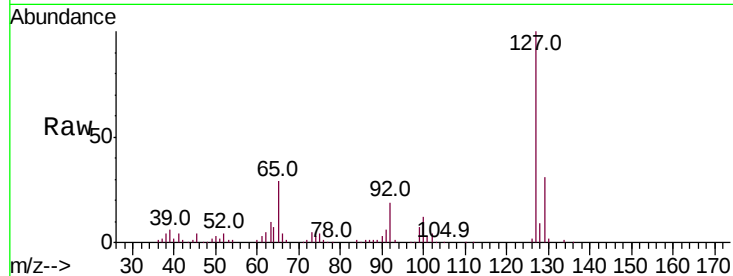
#33
4-Chloroaniline
Concen: 11.089 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	26.4	39.6	
65	29.2	24.9	37.3	
92	19.4	15.9	23.9	

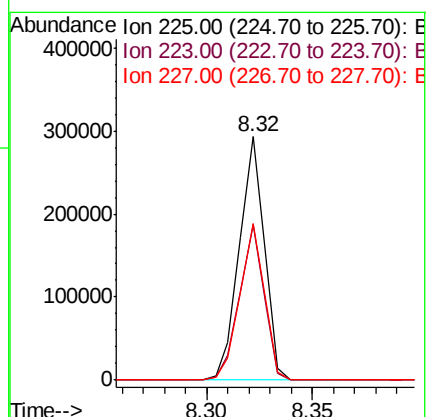
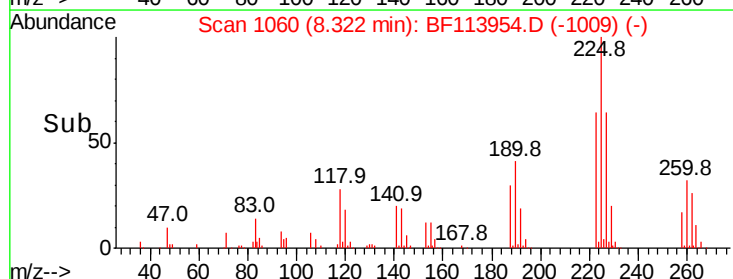
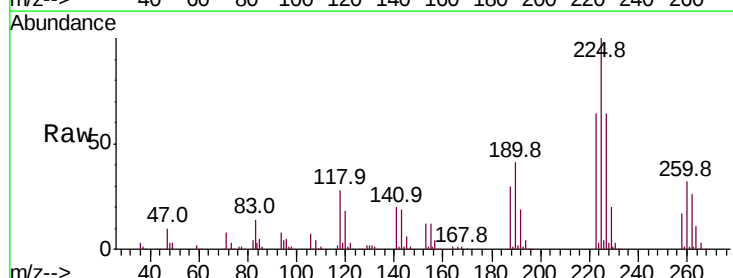
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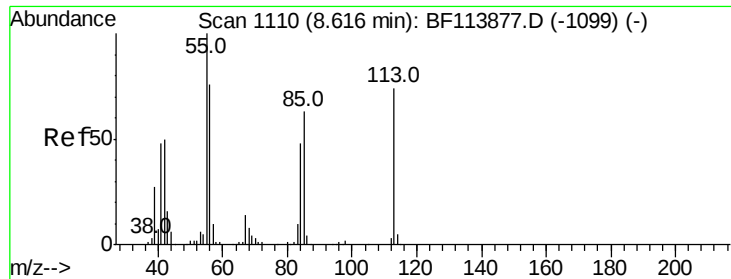
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#34
Hexachlorobutadiene
Concen: 41.937 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	51.1	76.7	
227	64.3	49.9	74.9	





#35

Caprolactam

Concen: 36.467 ng/mL

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

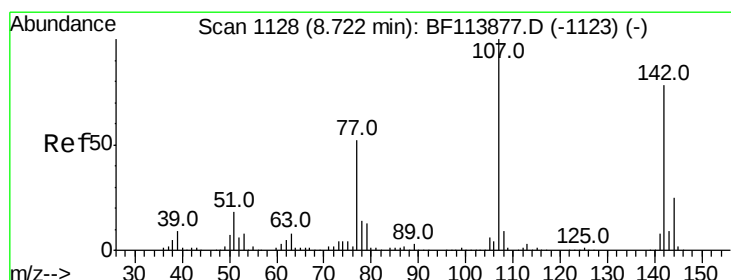
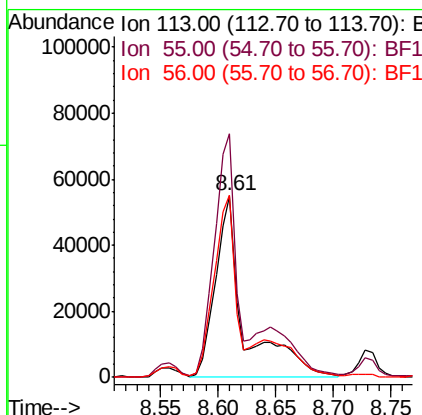
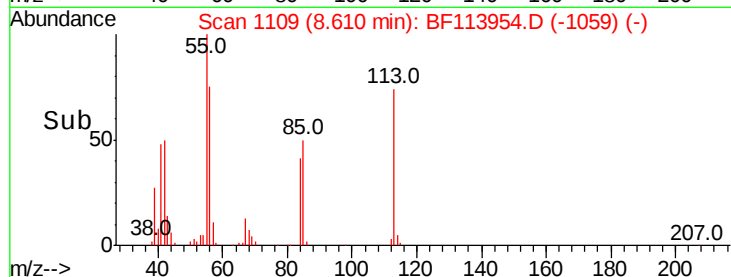
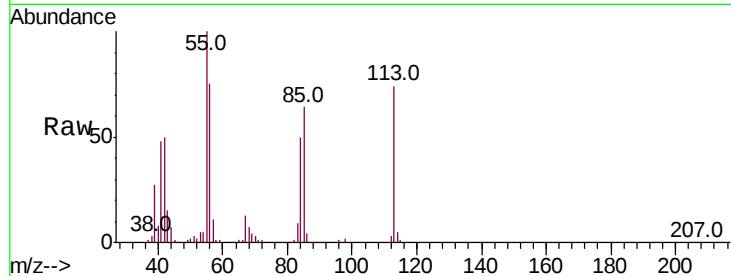
ClientSampled :

TP-10MS

Tot Ion:	113	Resp:	95233
Ion Ratio	Lower	Upper	
113	100		
55	134.3	128.6	168.6
56	100.5	91.9	131.9

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#36

4-Chloro-3-methylphenol

Concen: 43.363 ng/mL

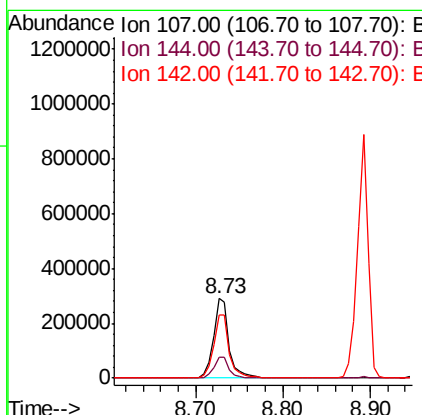
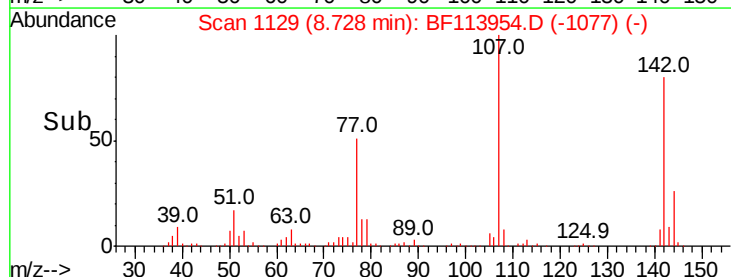
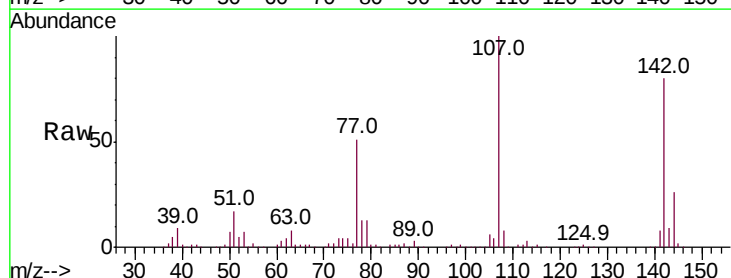
RT: 8.73 min Scan# 1129

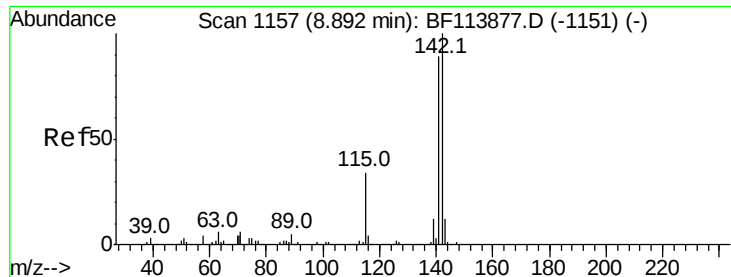
Delta R.T. 0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tgt Ion:	107	Resp:	352684
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.5	30.7
142	79.5	64.2	96.4





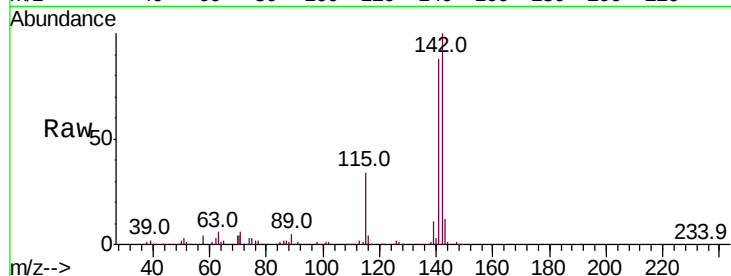
#37
2-Methylnaphthalene
Concen: 44.358 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	34.3	26.3	39.5

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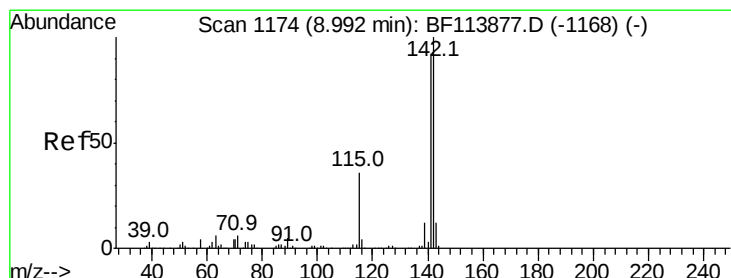
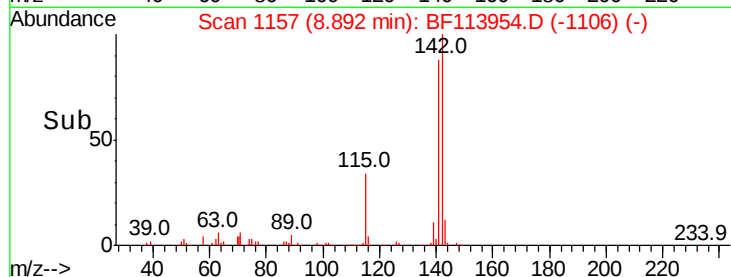
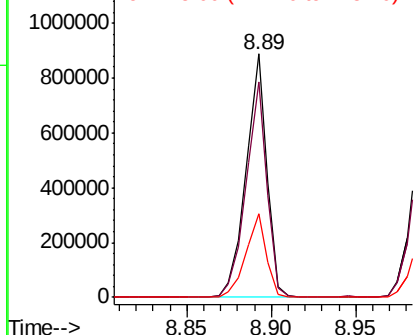


Abundance

Ion 142.00 (141.70 to 142.70): E

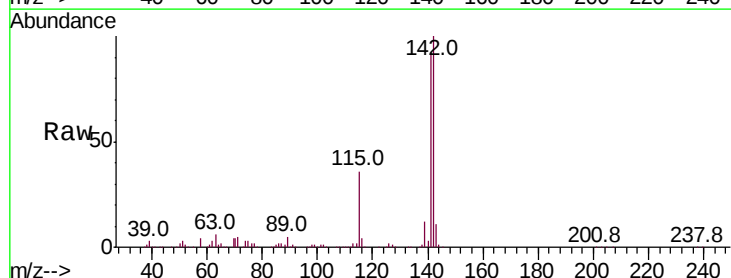
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.298 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.3	108.5
116	3.7	3.0	4.4

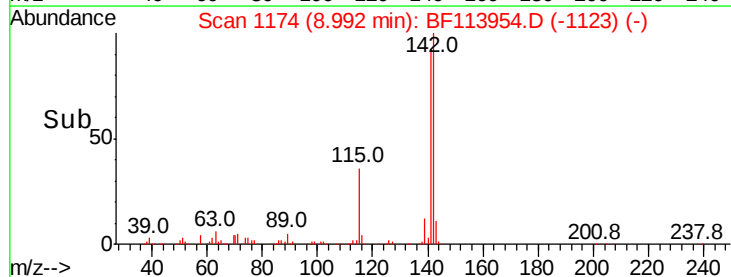
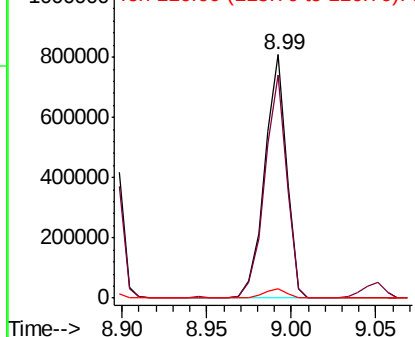


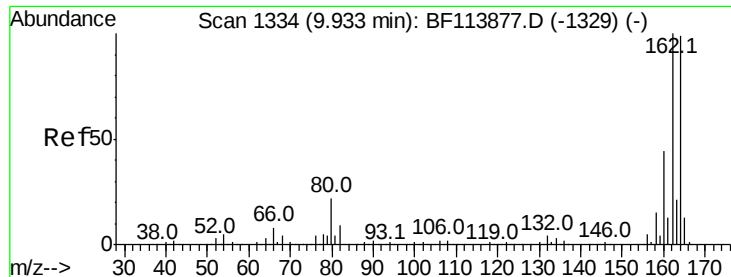
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





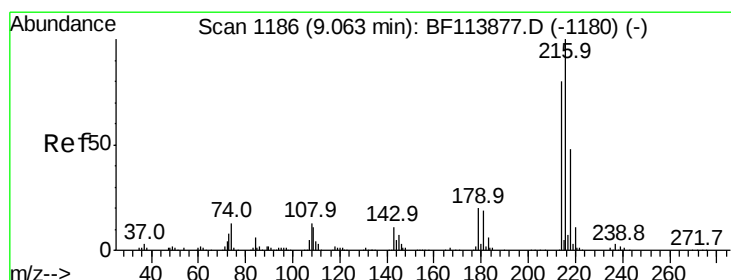
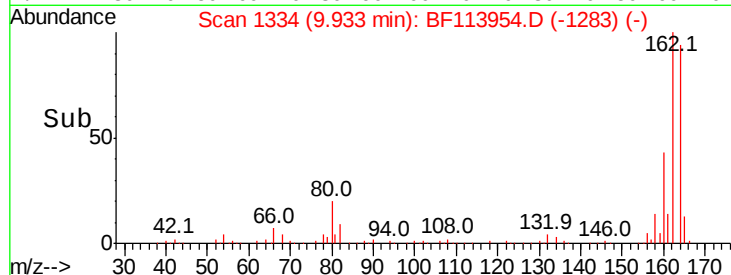
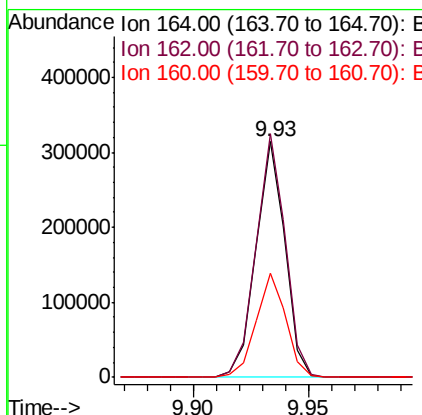
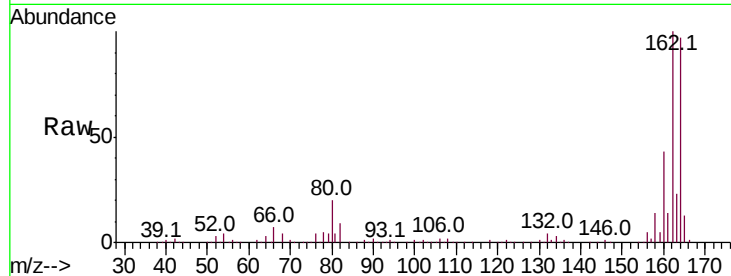
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	276775		
162	103.3	81.1	121.7	
160	44.1	35.8	53.6	

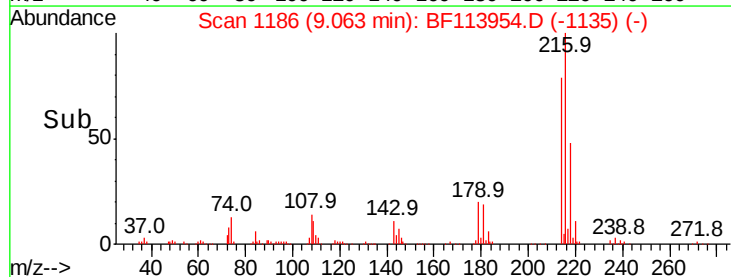
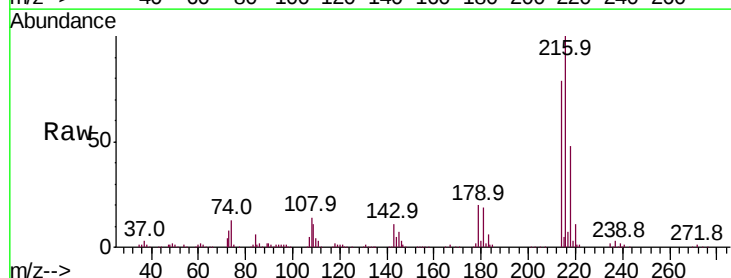
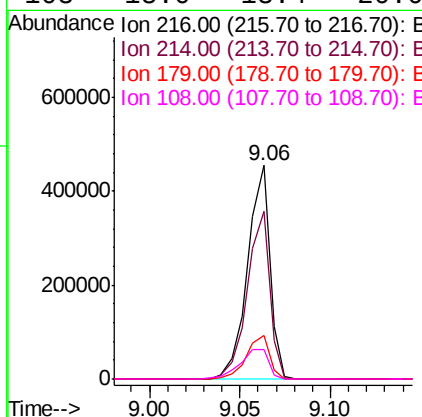
Manual Integrations
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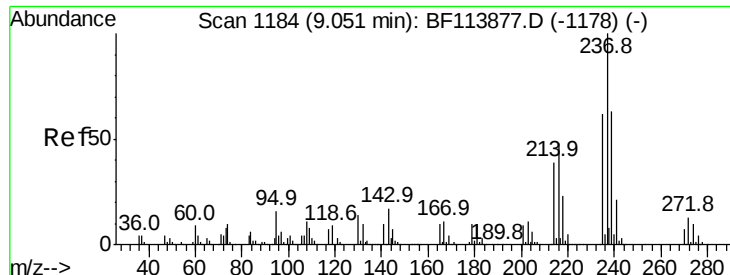
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.478 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	390893		
214	79.1	63.5	95.3	
179	20.7	16.1	24.1	
108	18.0	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 86.176 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

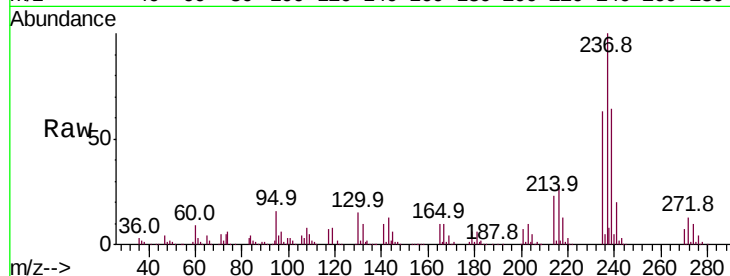
ClientSampled :

TP-10MS

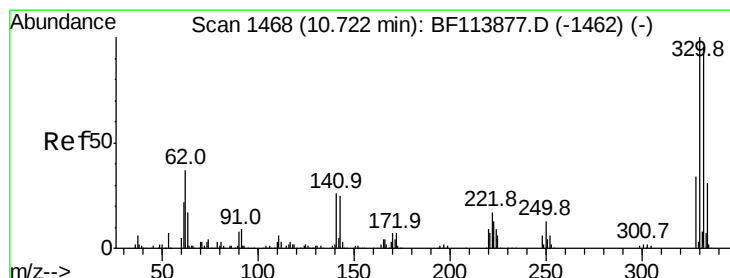
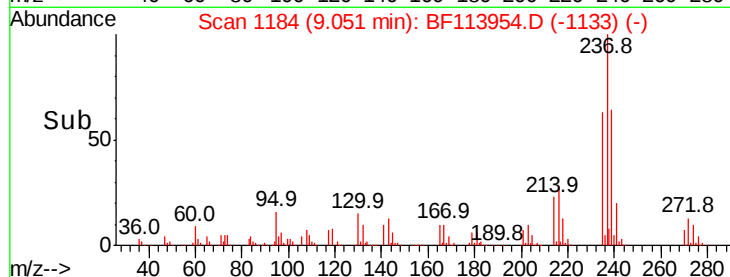
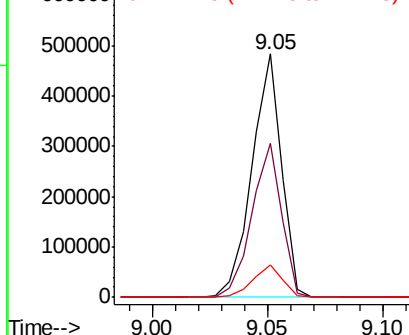
Tot Ion:	237	Resp:	432045
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.6	82.6
272	13.2	0.0	33.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 121.316 ng

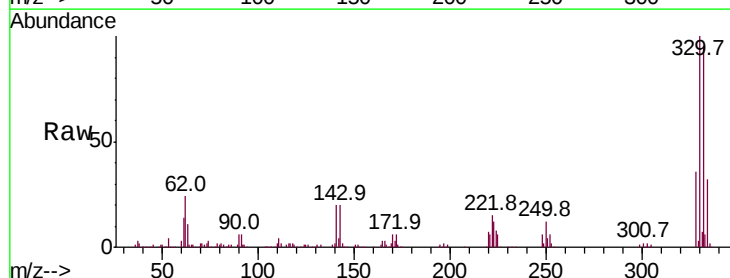
RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

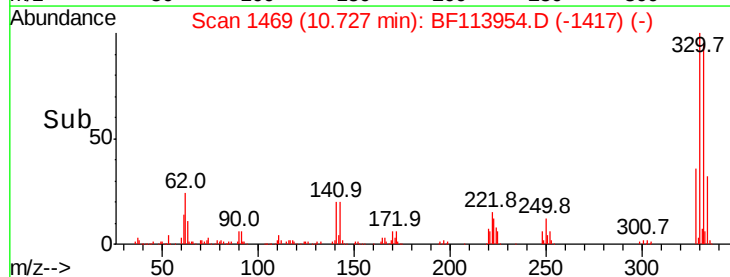
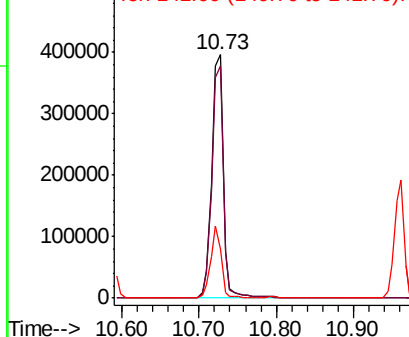
Lab File: BF113954.D

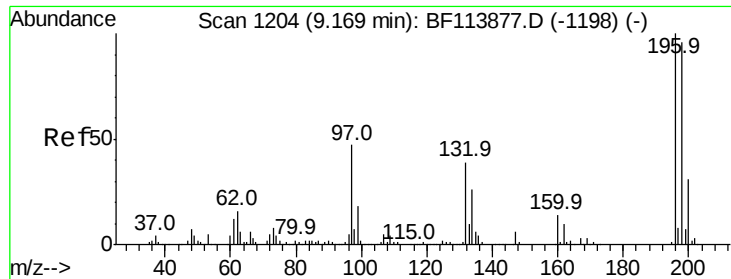
Acq: 24 Apr 2019 12:05

Tgt Ion:	330	Resp:	409040
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.5	116.3
141	26.8	22.2	33.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





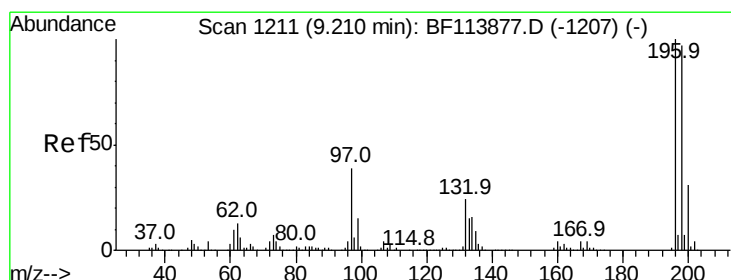
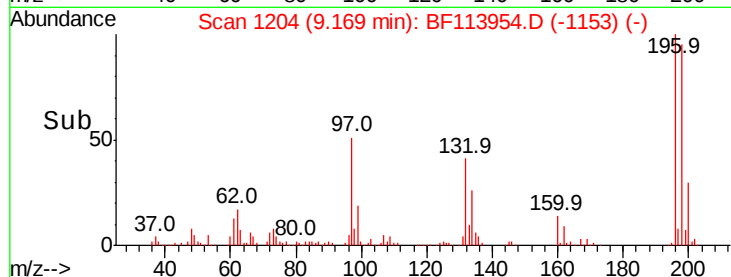
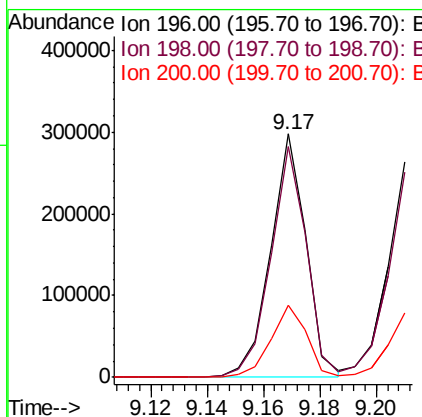
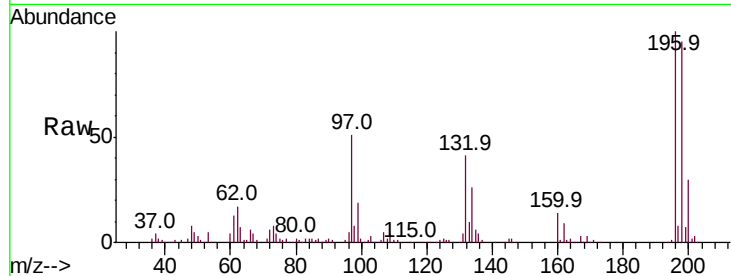
#43
 2,4,6-Trichlorophenol
 Concen: 45.145 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampled :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	257730		
198	94.6	75.6	113.4	
200	29.6	24.7	37.1	

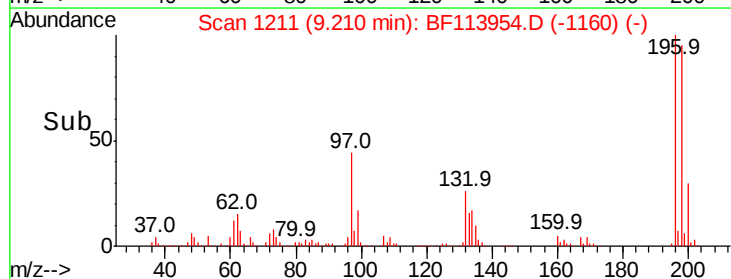
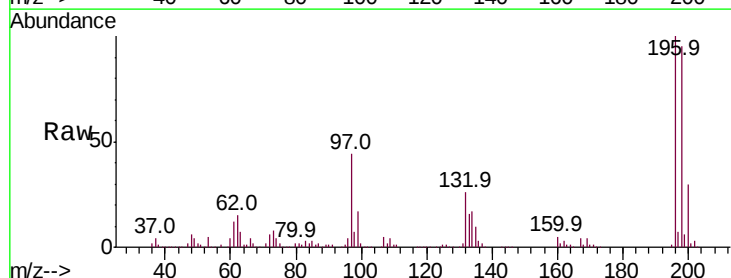
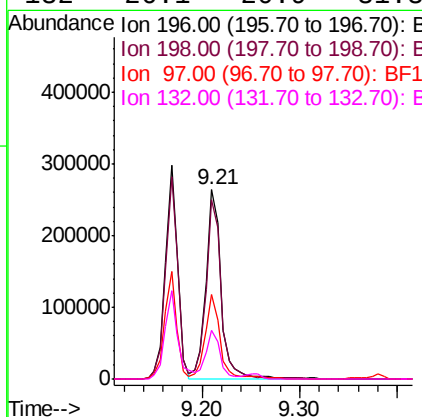
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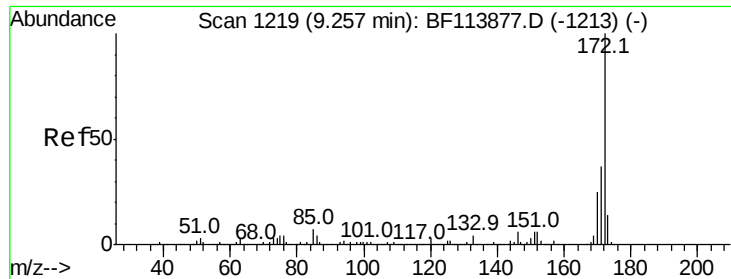
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#44
 2,4,5-Trichlorophenol
 Concen: 44.627 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285766		
198	95.0	76.2	114.4	
97	44.4	35.8	53.8	
132	26.1	20.9	31.3	





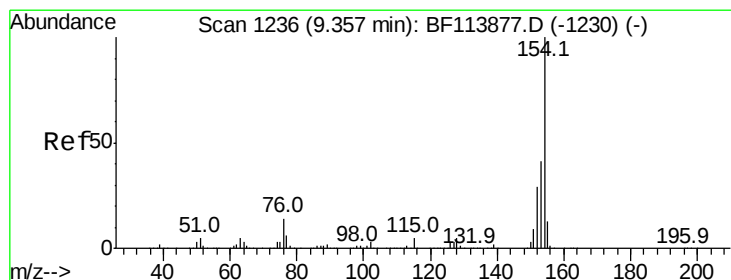
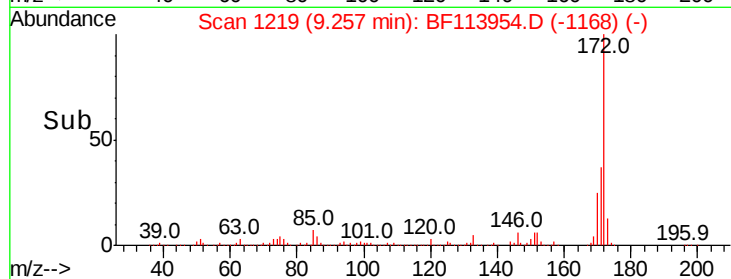
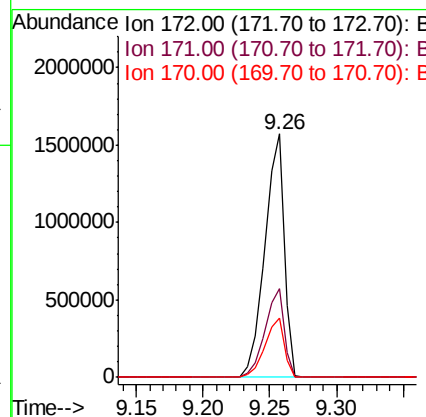
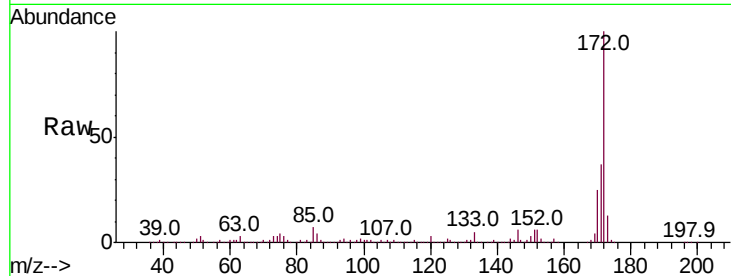
#45
2-Fluorobiphenyl
Concen: 88.581 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.5	19.9	29.9

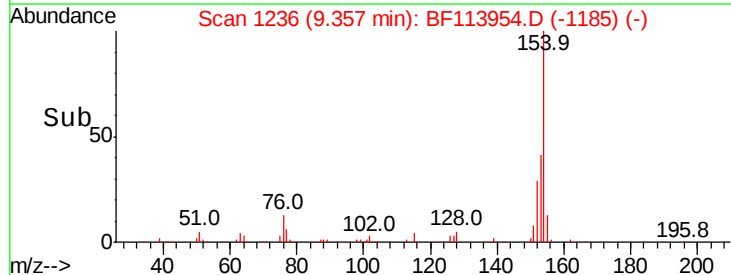
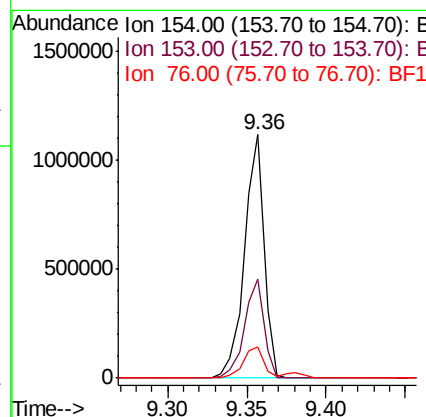
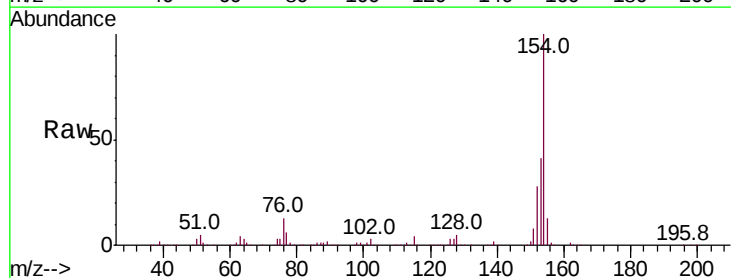
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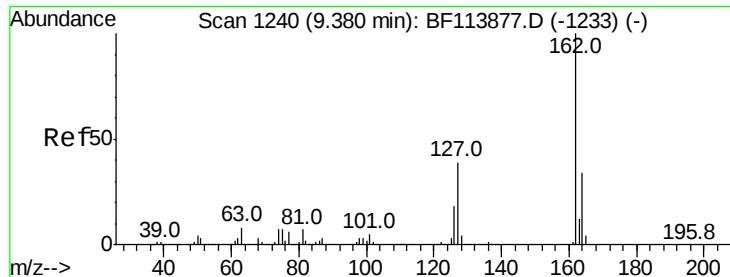
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#46
1,1'-Biphenyl
Concen: 45.045 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	12.6	0.0	35.2





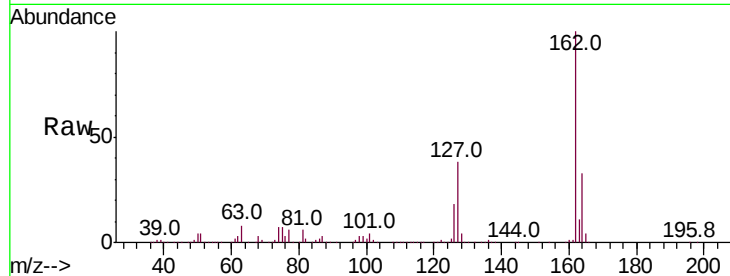
#47
 2-Chloronaphthalene
 Concen: 44.738 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-10MS

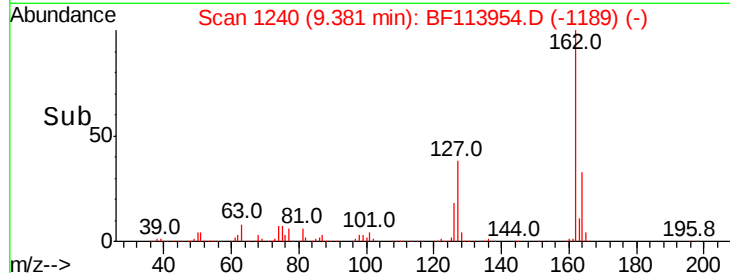
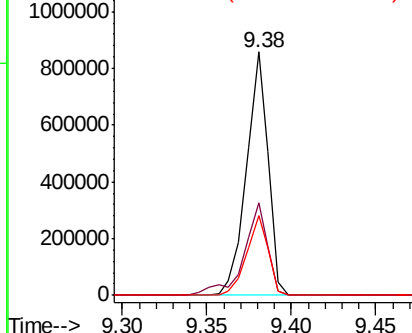
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.2	29.3	43.9	
164	32.7	27.1	40.7	

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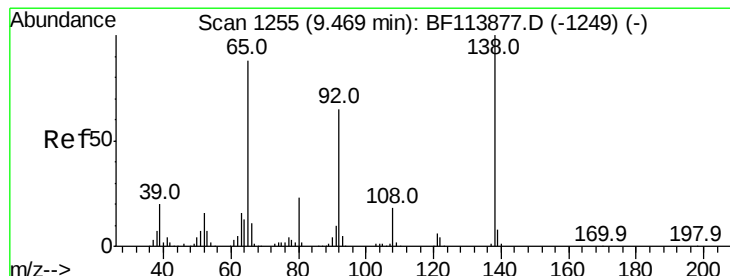


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

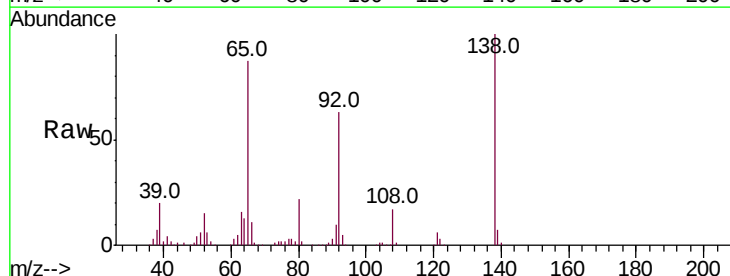
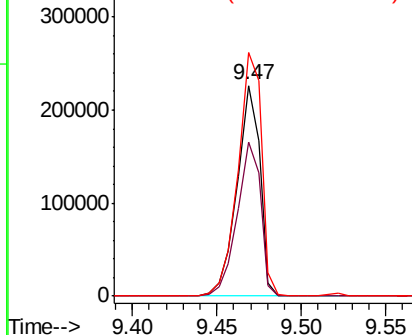


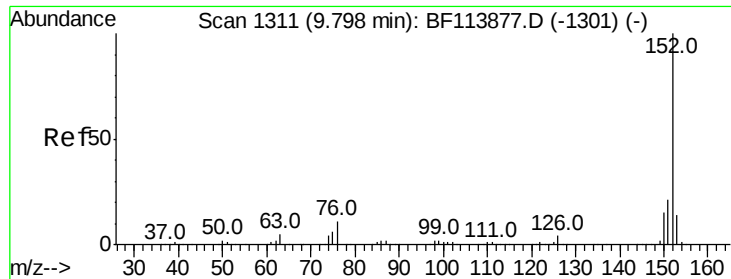
#48
 2-Nitroaniline
 Concen: 47.299 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.1	57.4	86.0	
138	115.6	85.4	128.0	



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





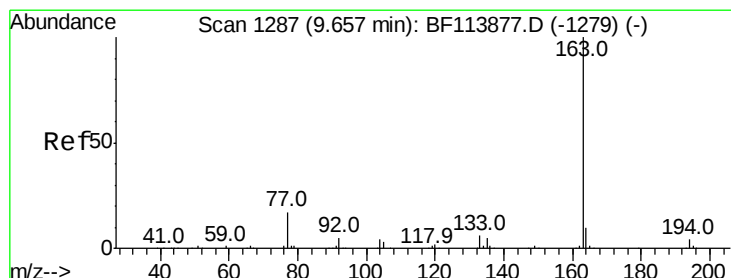
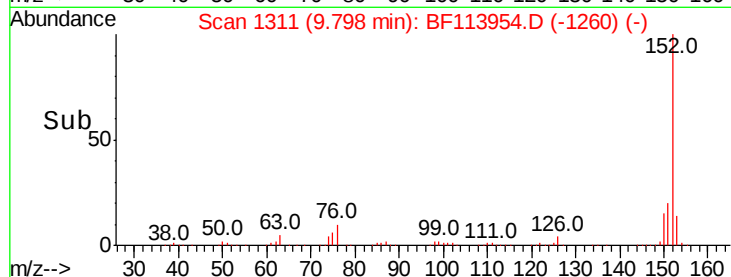
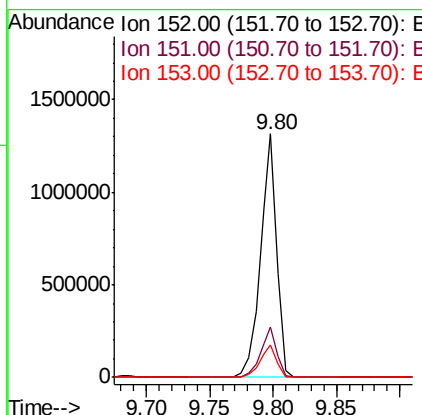
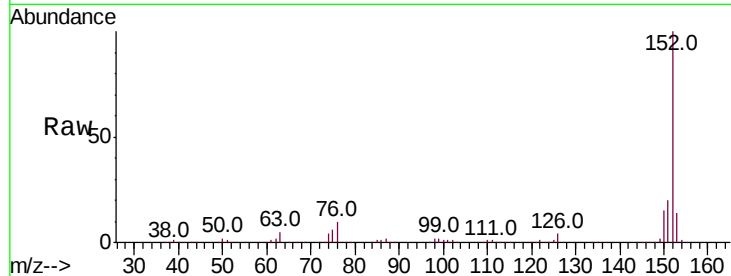
#49
Acenaphthylene
Concen: 43.493 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.5	11.0	16.6

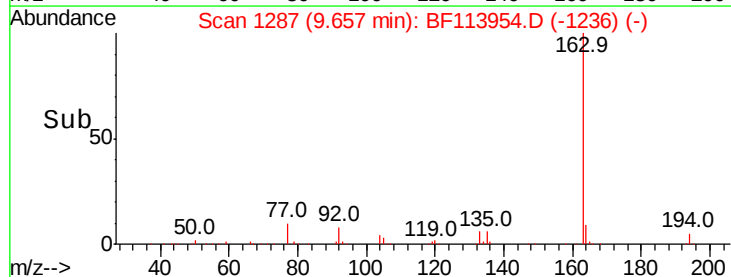
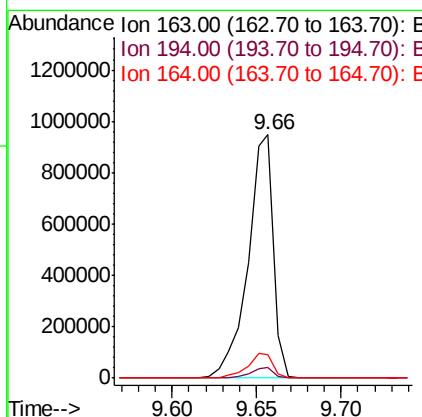
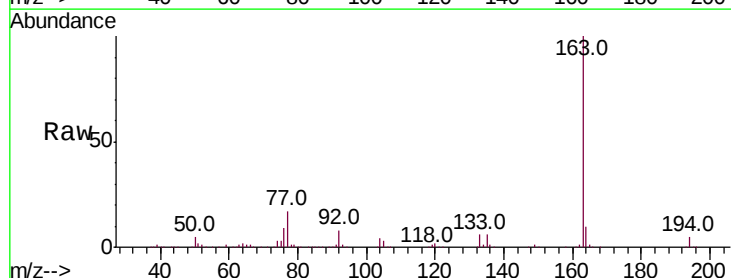
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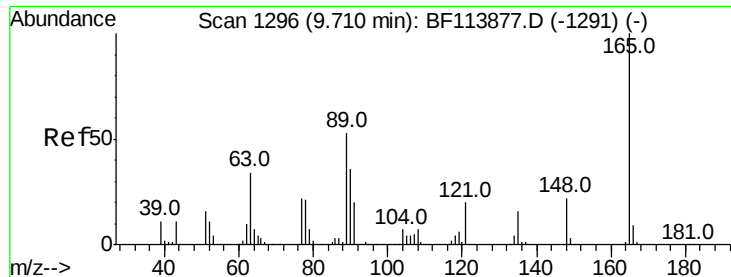
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#50
Dimethylphthalate
Concen: 49.732 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 47.142 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

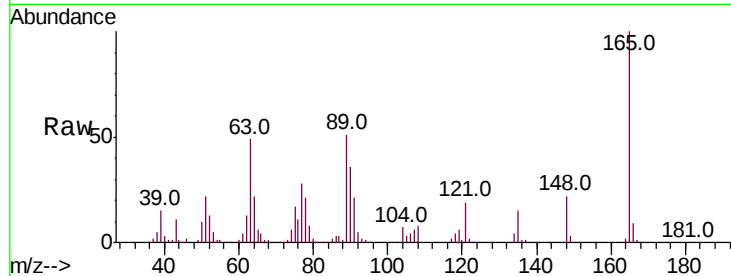
ClientSampled :

TP-10MS

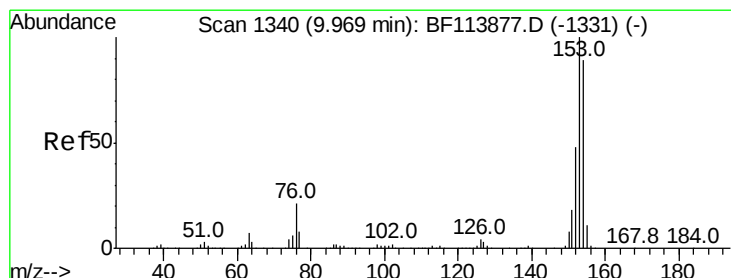
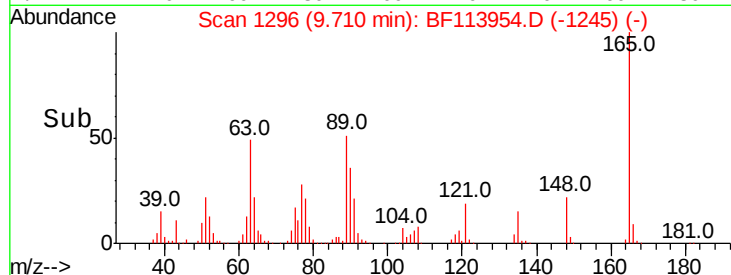
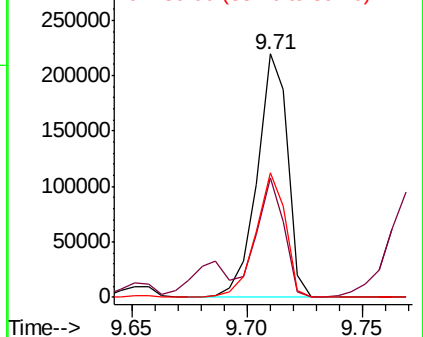
Tot Ion:	165	Resp:	202443
Ion Ratio	Lower	Upper	
165	100		
63	49.0	33.8	50.8
89	51.2	38.2	57.2

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 45.278 ng

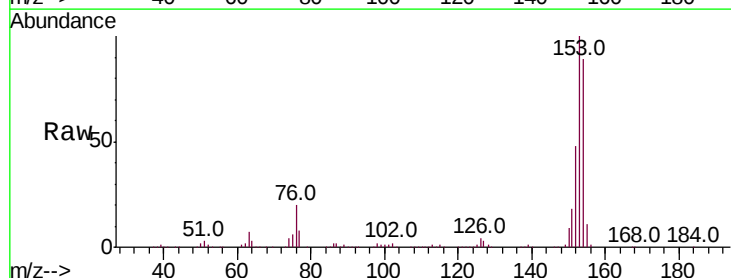
RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

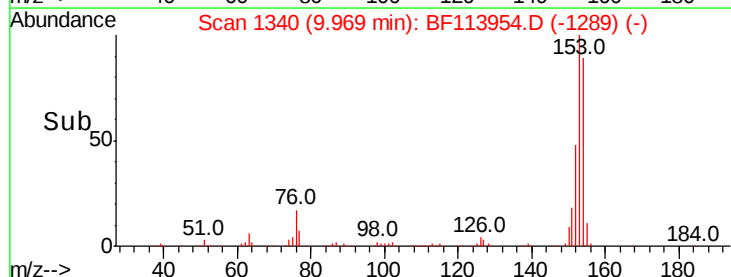
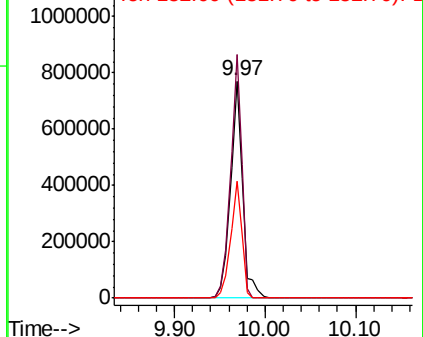
Lab File: BF113954.D

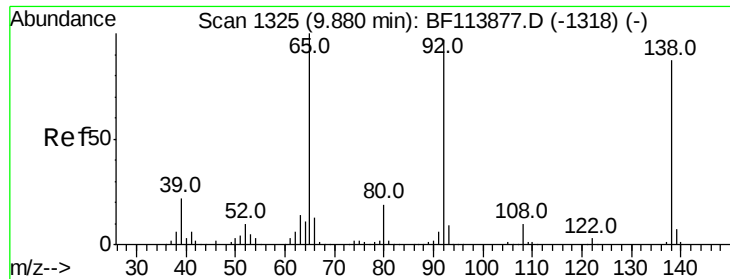
Acq: 24 Apr 2019 12:05

Tgt Ion:	154	Resp:	720291
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.2	130.8
152	53.6	42.3	63.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





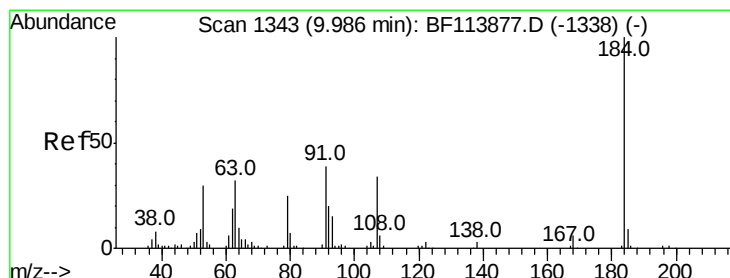
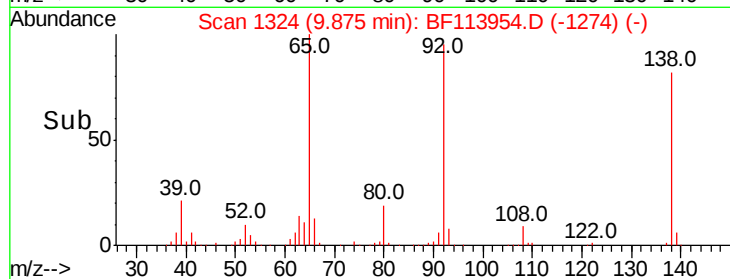
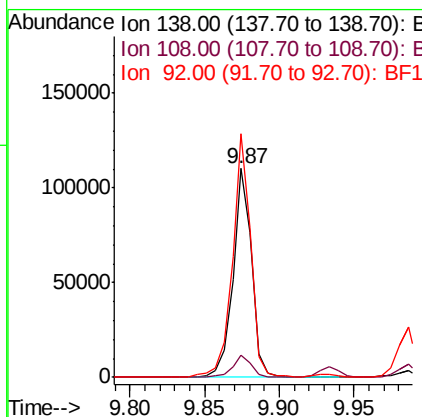
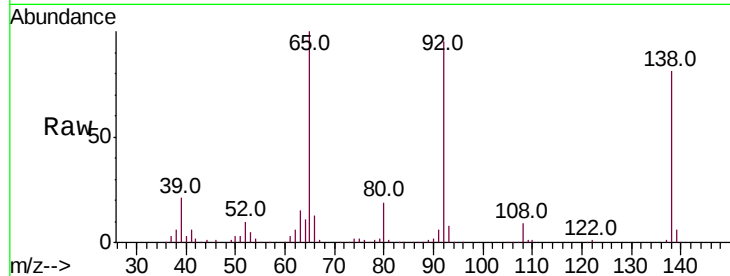
#53
 3-Nitroaniline
 Concen: 21.443 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	116.8	94.1	141.1

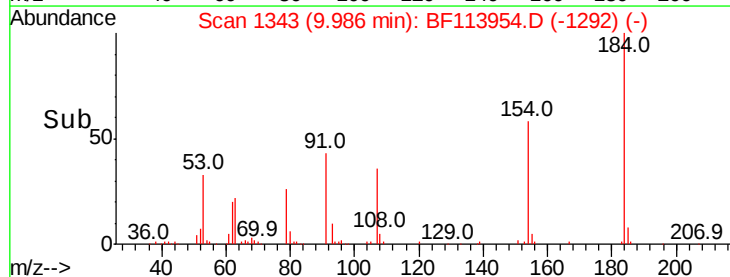
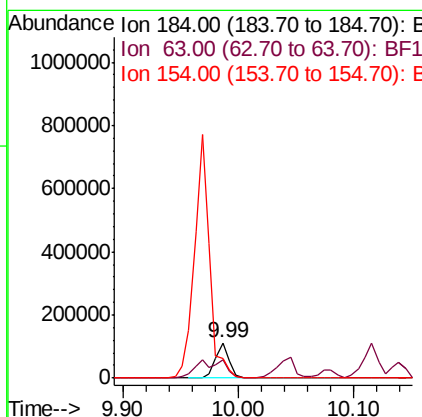
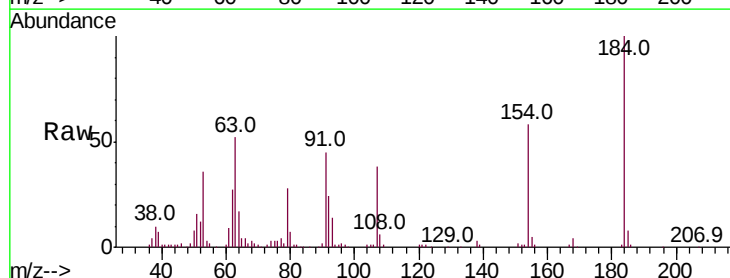
Manual Integrations
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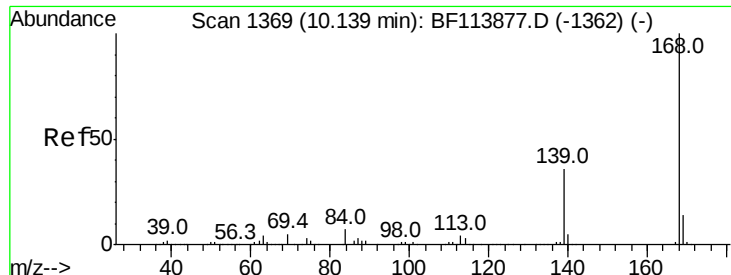
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#54
 2,4-Dinitrophenol
 Concen: 53.209 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.6	81.8#
154	57.7	218.6	328.0#





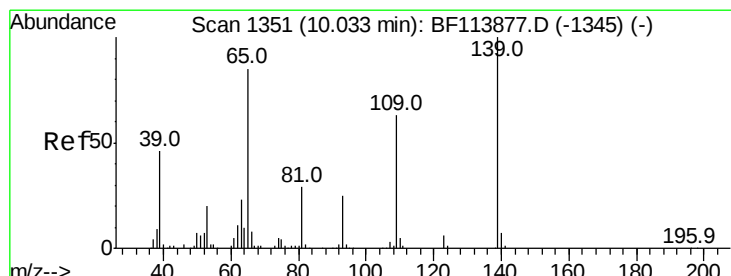
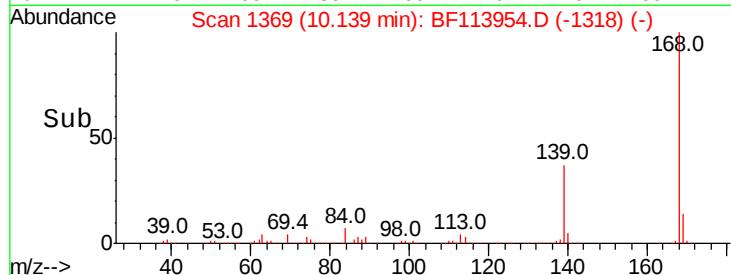
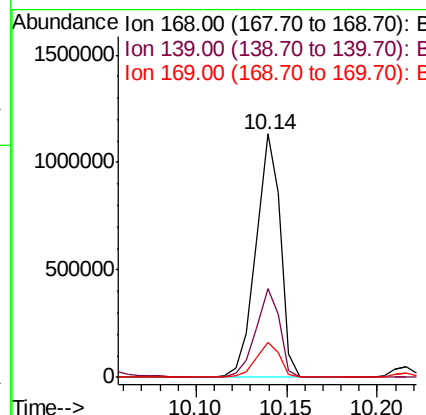
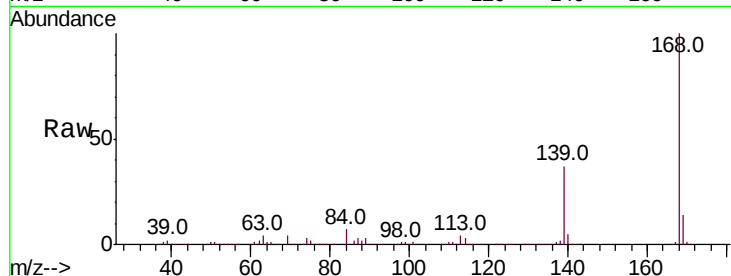
#55
Dibenzofuran
Concen: 44.489 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	27.8	41.6
169	14.2	11.0	16.6

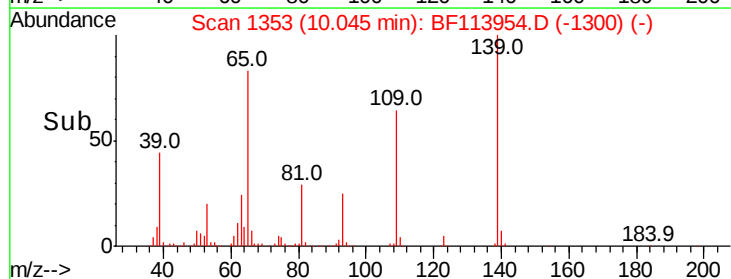
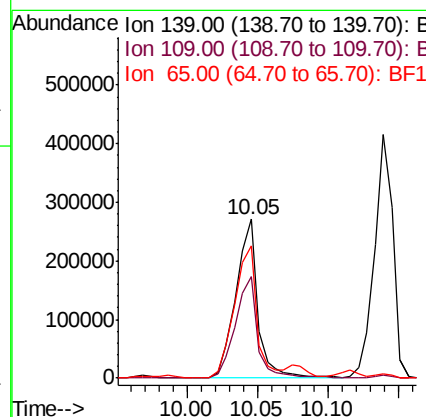
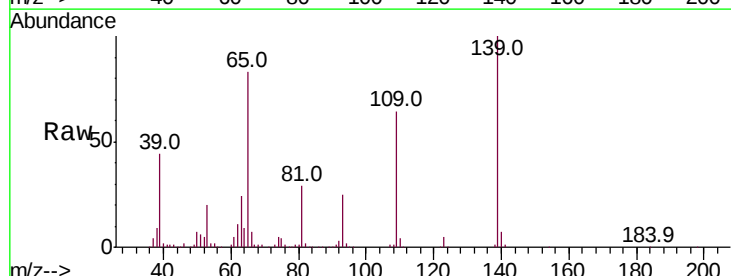
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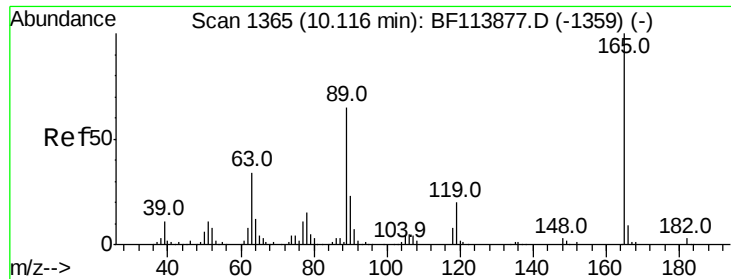
Sohil
4/25/2019 5:26:56 PM



#56
4-Nitrophenol
Concen: 83.061 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	42.9	82.9
65	83.3	64.4	104.4





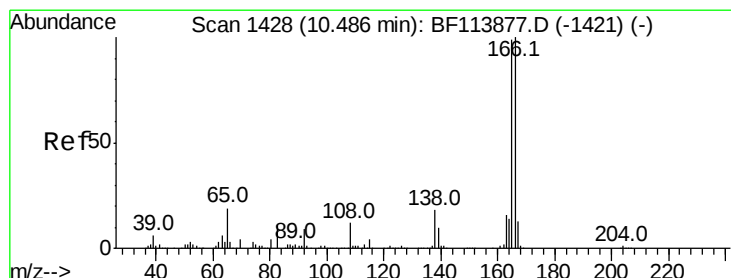
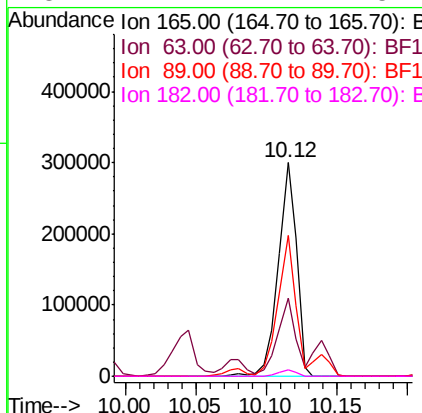
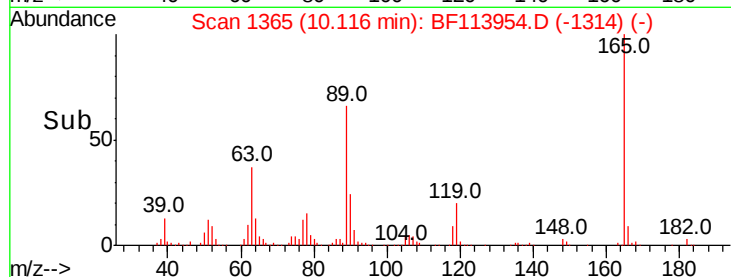
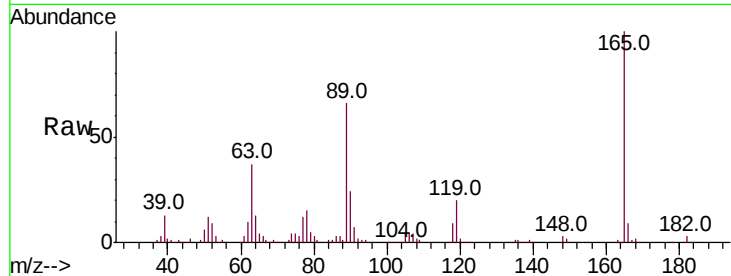
#57
2,4-Dinitrotoluene
Concen: 50.390 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	273135		
63	36.5	27.4	41.0	
89	65.9	51.8	77.6	
182	2.7	2.2	3.2	

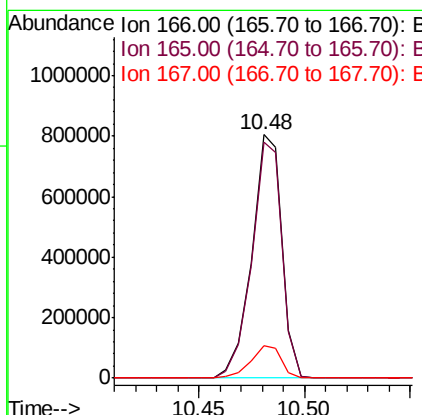
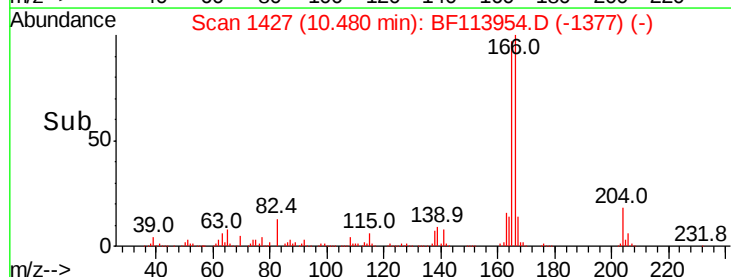
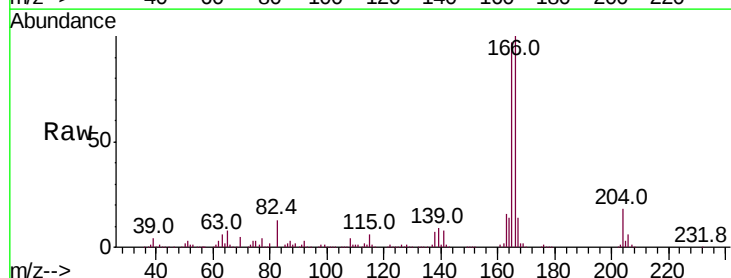
Manual Integrations
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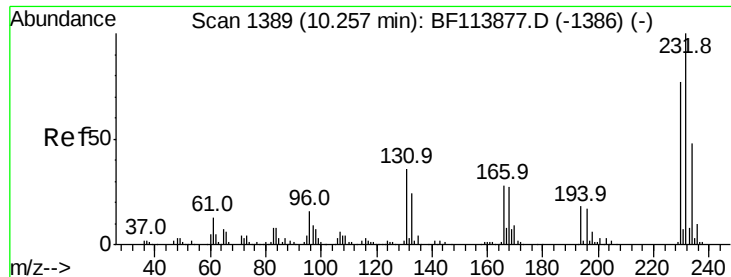
Sohil
4/25/2019 5:26:56 PM



#58
Fluorene
Concen: 44.394 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	796445		
165	97.0	78.4	117.6	
167	13.5	10.9	16.3	





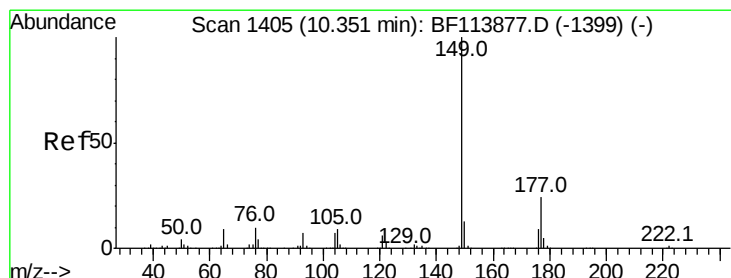
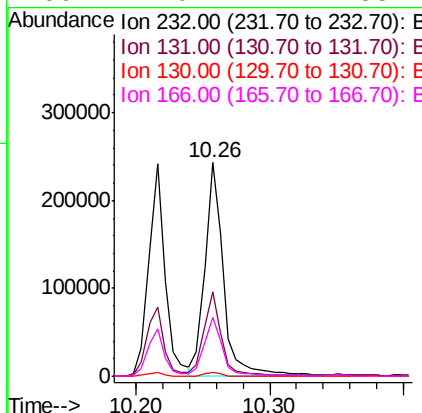
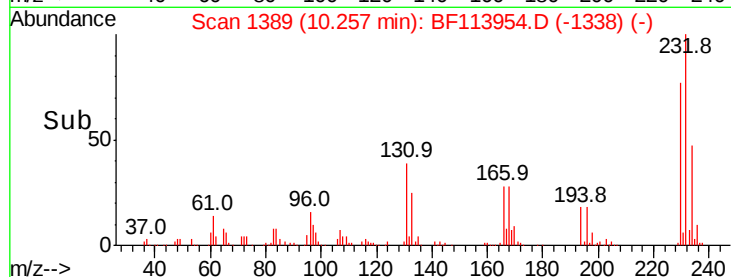
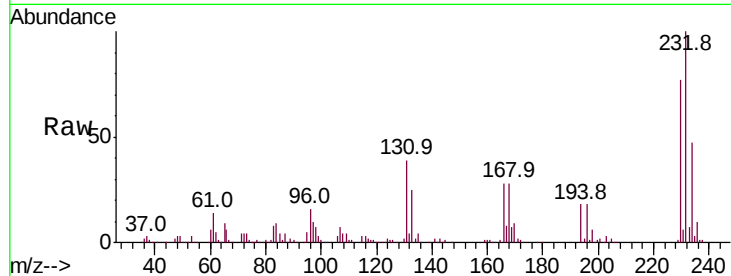
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.336 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	232607		
131	39.5		30.2	45.2
130	1.8		1.5	2.3
166	27.0		22.2	33.4

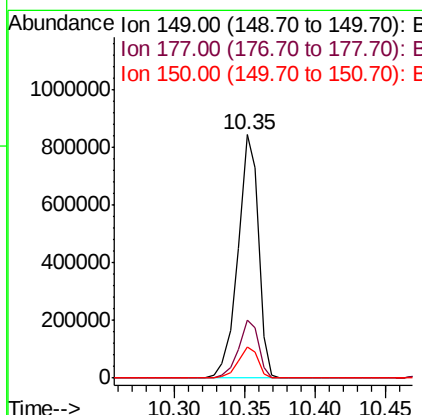
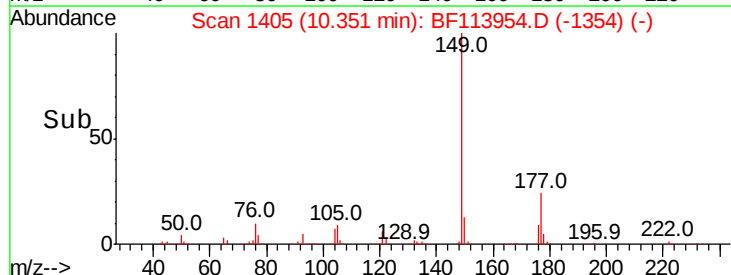
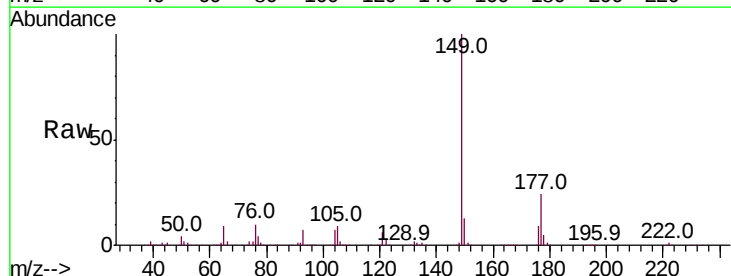
Manual Integrations
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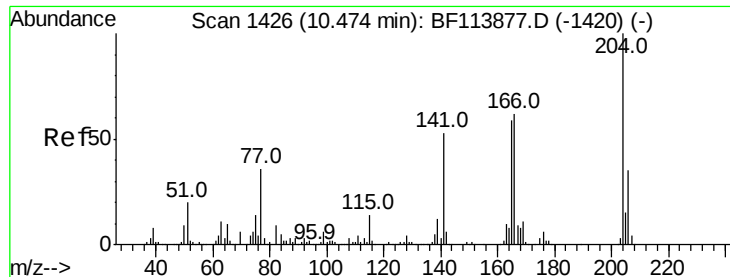
Sohil
 4/25/2019 5:26:56 PM



#60
 Diethylphthalate
 Concen: 44.706 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	849792		
177	23.6		19.2	28.8
150	12.9		10.3	15.5





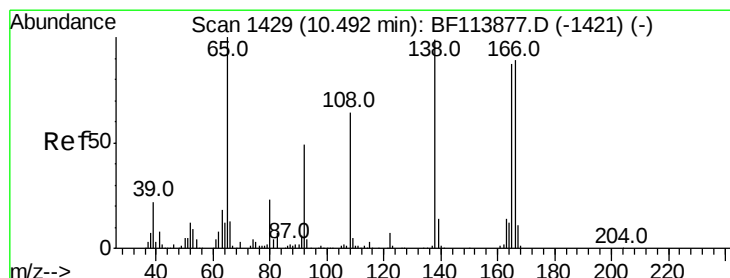
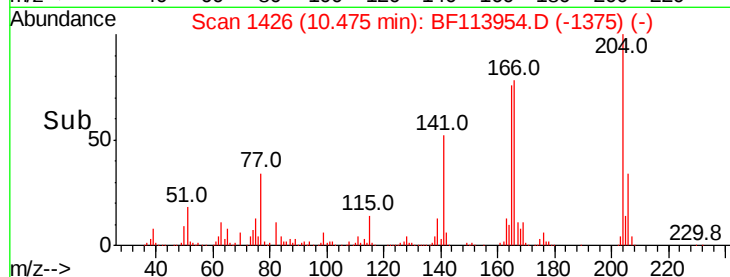
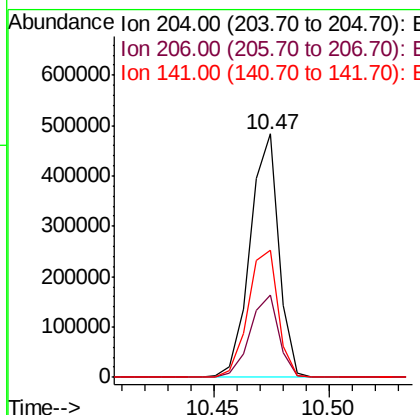
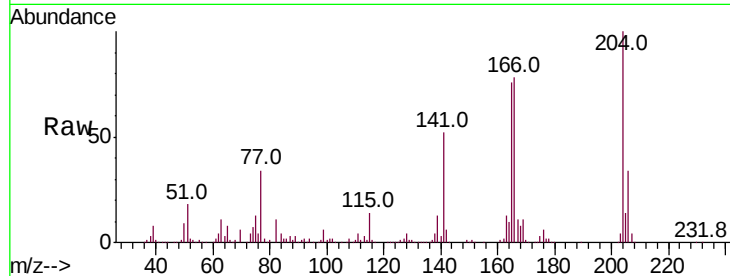
#61
4-Chlorophenyl-phenylether
Concen: 44.120 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	52.1	42.6	63.8

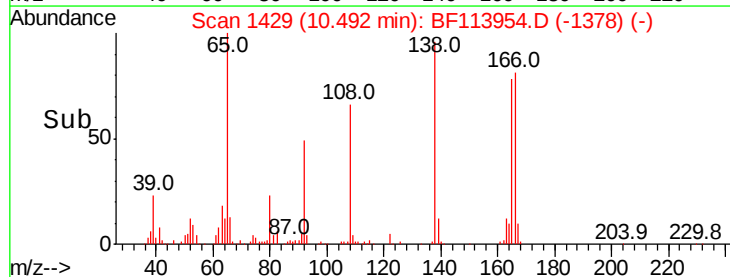
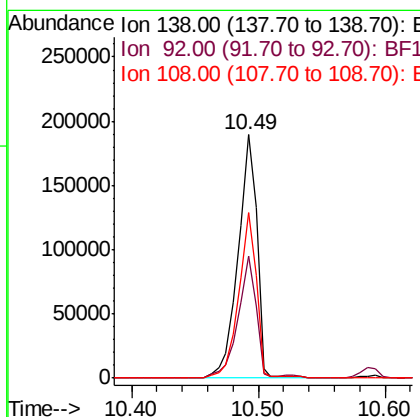
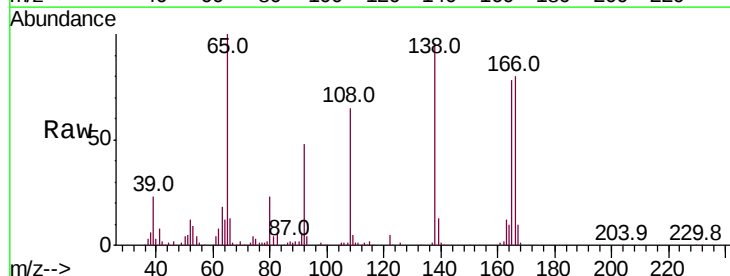
Manual Integrations
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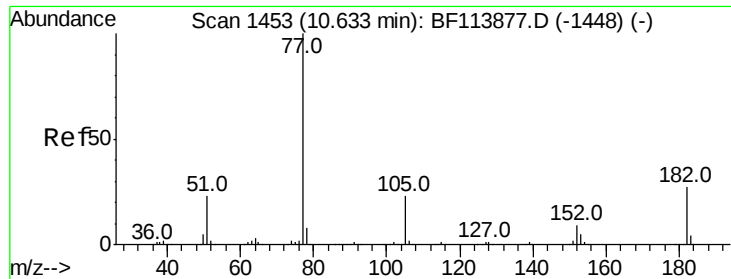
Sohil
4/25/2019 5:26:56 PM



#62
4-Nitroaniline
Concen: 43.836 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.3	71.3
108	68.2	48.9	88.9





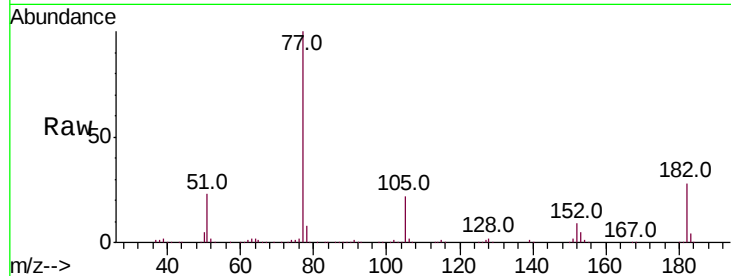
#63
Azobenzene
Concen: 43.111 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

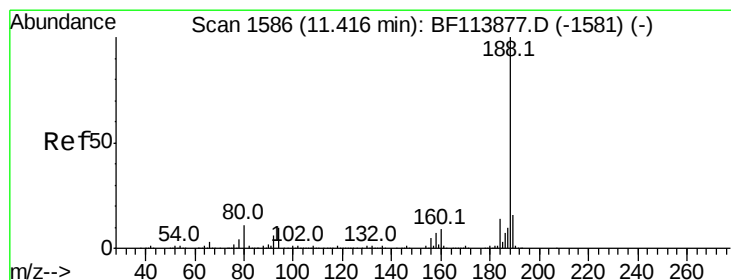
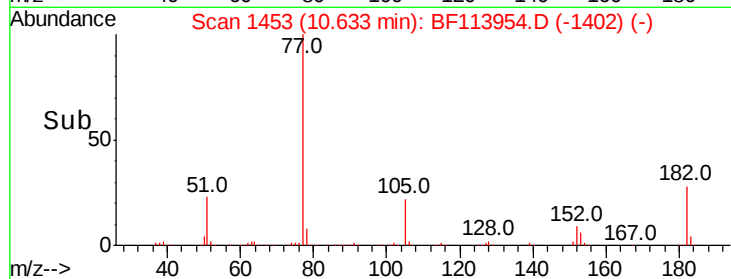
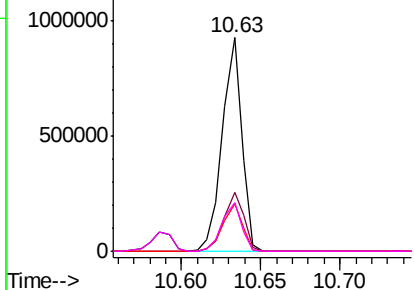
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.6	4.4	44.4	
105	22.5	2.2	42.2	
51	23.1	3.9	43.9	

Manual Integrations
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4/25/2019 5:26:56 PM



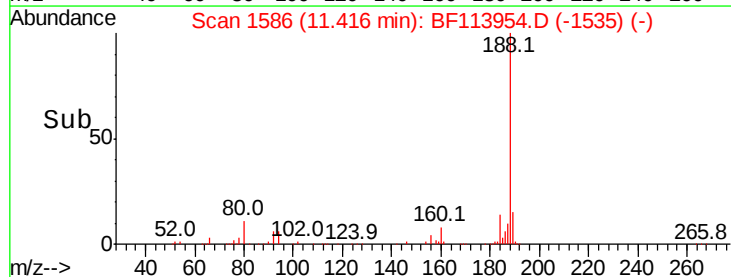
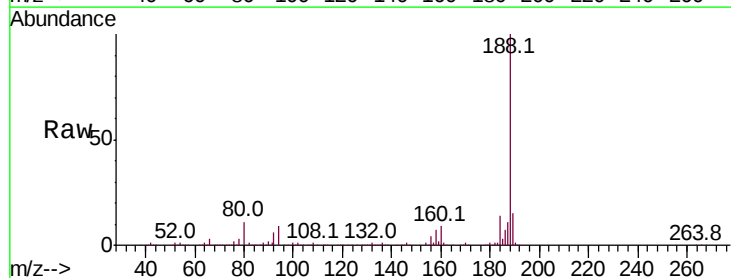
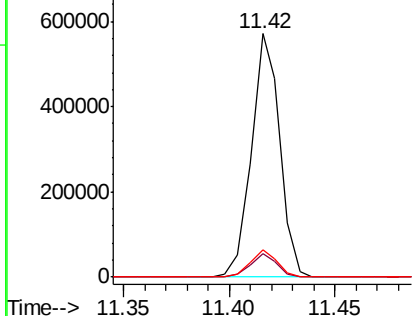
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

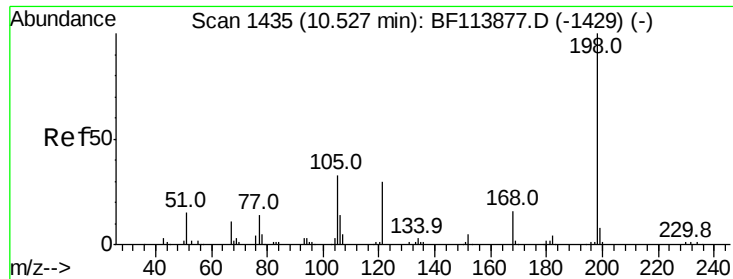


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	8.2	12.4	
80	11.3	9.0	13.6	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





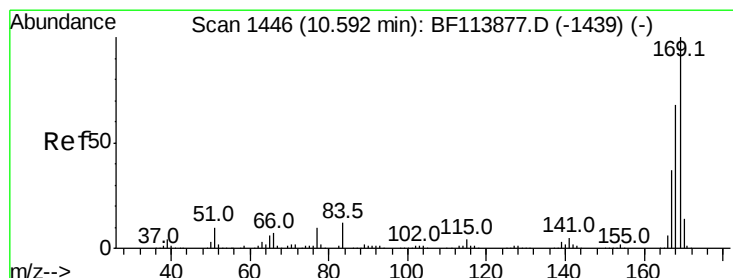
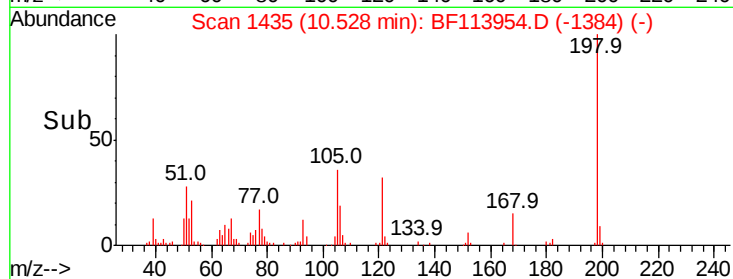
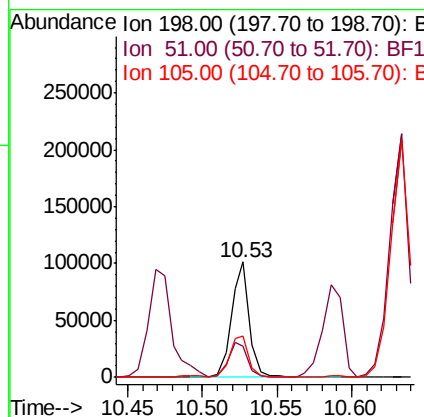
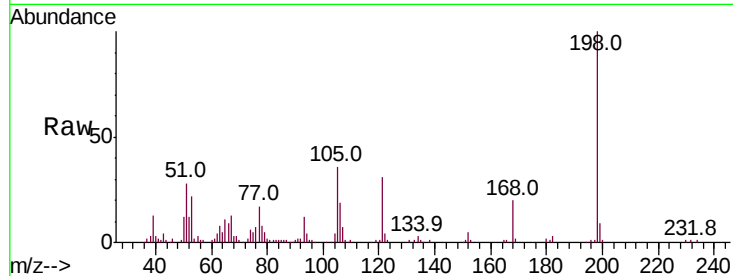
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.998 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampled :
 TP-10MS

Tot Ion:	198	Resp:	85322
Ion Ratio	Lower	Upper	
198	100		
51	27.6	11.1	51.1
105	35.6	20.7	60.7

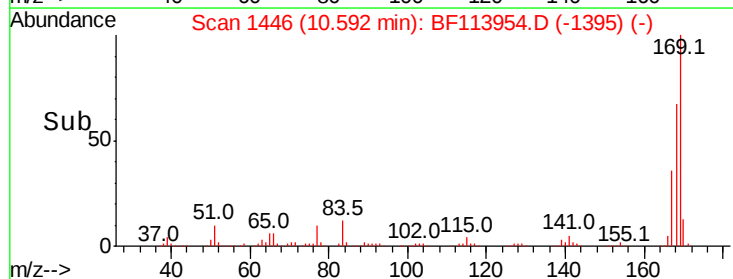
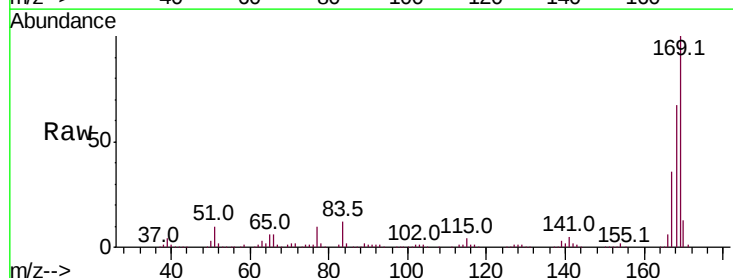
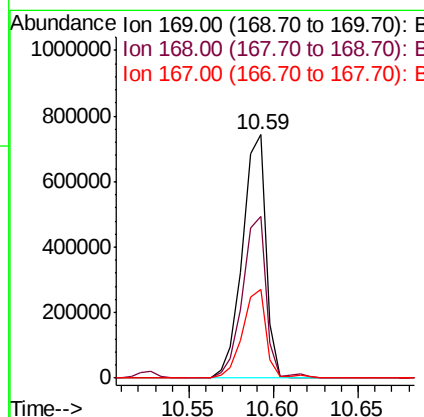
Manual Integrations
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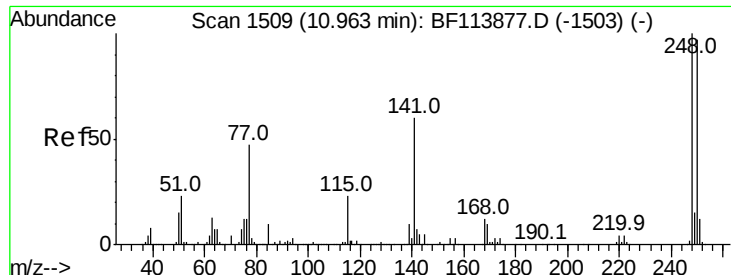
Sohil
 4/25/2019 5:26:56 PM



#66
 n-Nitrosodiphenylamine
 Concen: 45.244 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion:	169	Resp:	721569
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.3	81.5
167	36.4	29.4	44.0





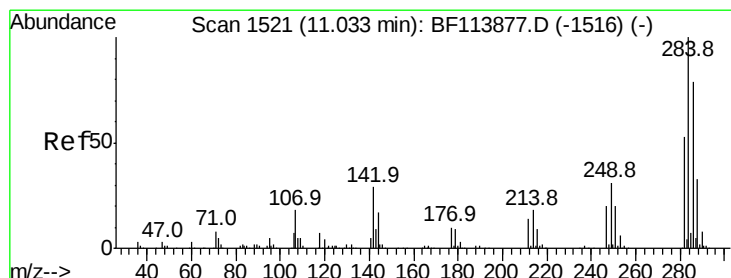
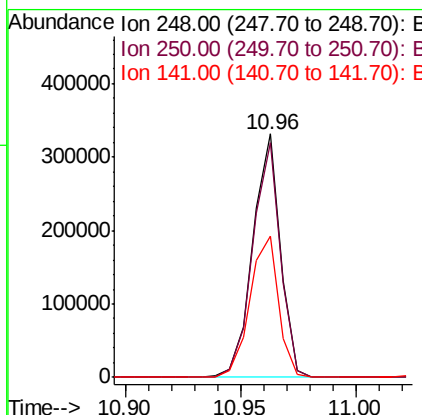
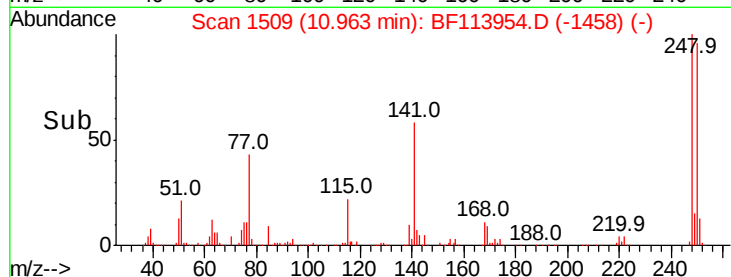
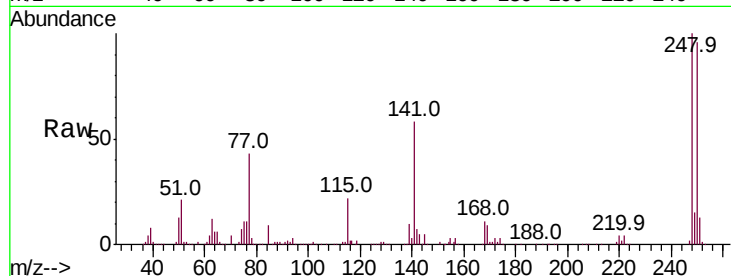
#67
 4-Bromophenyl-phenylether
 Concen: 43.223 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampled :
 TP-10MS

Tot Ion:	248	Resp:	277535
Ion Ratio	Lower	Upper	
248	100		
250	96.3	75.8	113.6
141	58.0	50.2	75.4

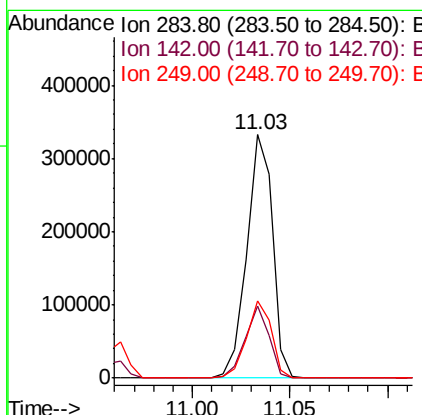
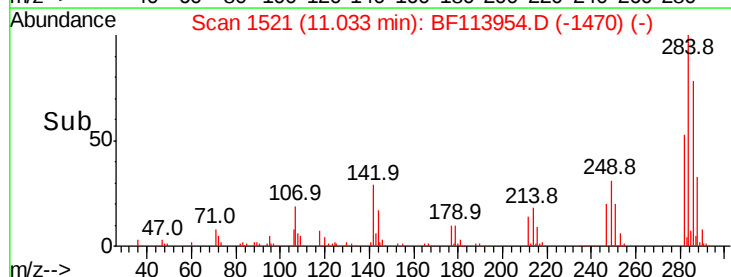
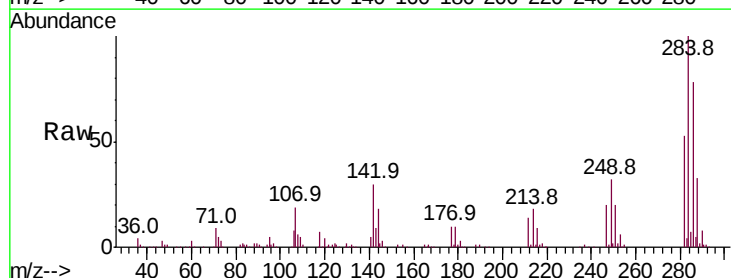
Manual Integrations
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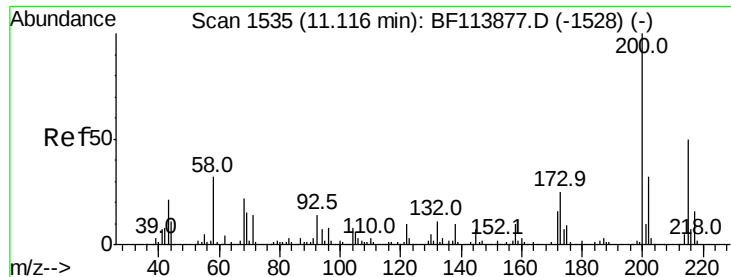
Sohil
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#68
 Hexachlorobenzene
 Concen: 42.983 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion:	284	Resp:	303287
Ion Ratio	Lower	Upper	
284	100		
142	29.6	23.0	34.4
249	31.7	24.4	36.6





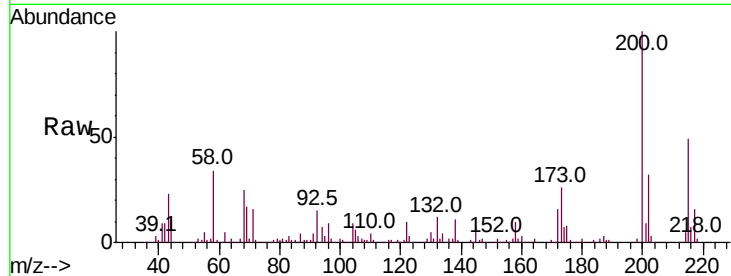
#69
Atrazine
Concen: 46.059 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.3	5.9	45.9
215	48.8	29.3	69.3

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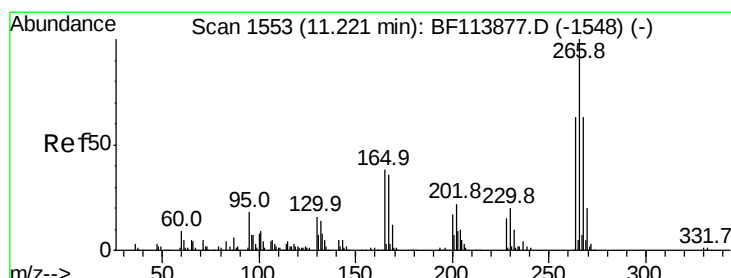
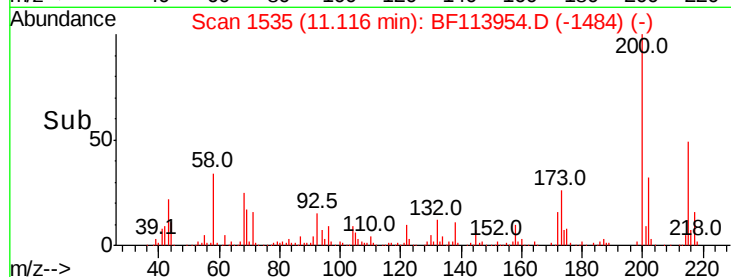
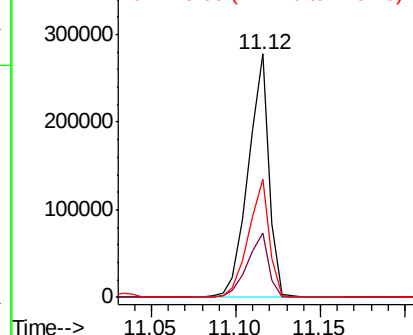


Abundance

Ion 200.00 (199.70 to 200.70): E

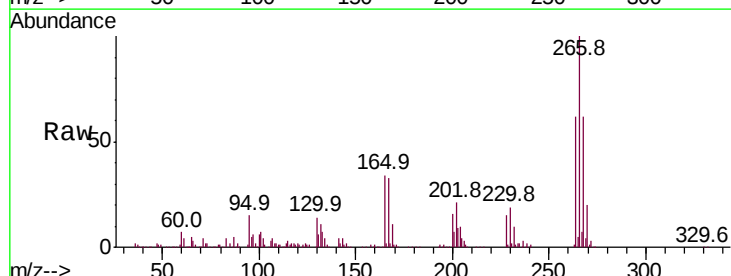
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 68.631 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.5	53.5	80.3
264	61.5	51.0	76.6

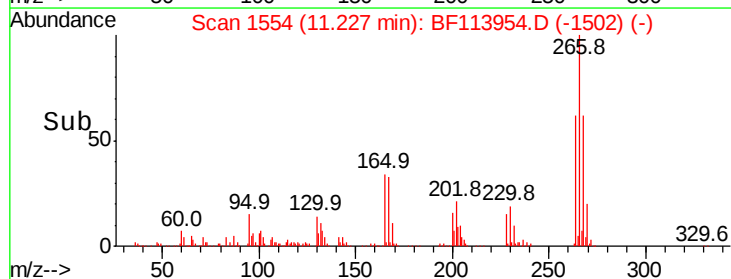
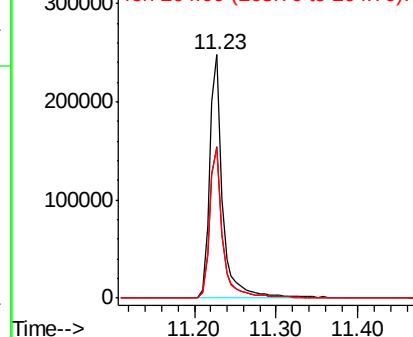


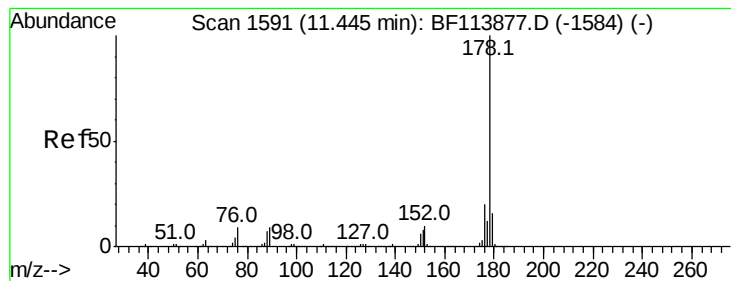
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





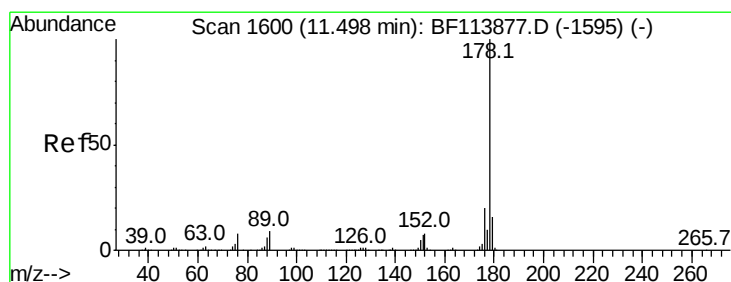
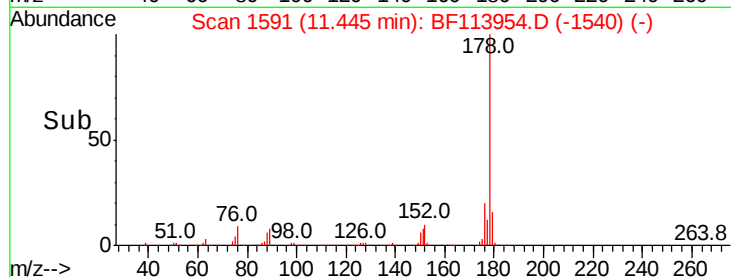
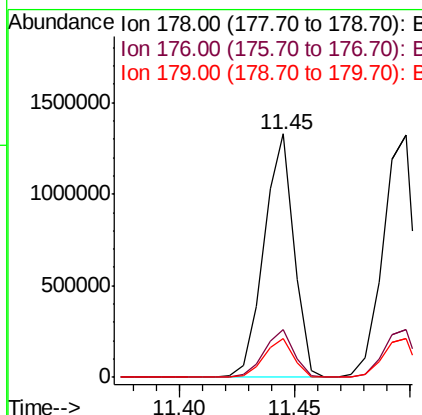
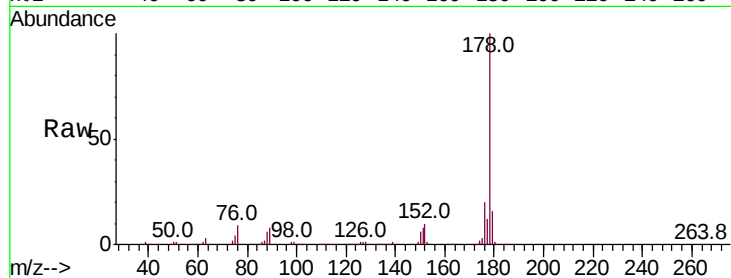
#71
Phenanthrene
Concen: 44.903 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion:178 Resp: 1199441
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.0 12.8 19.2

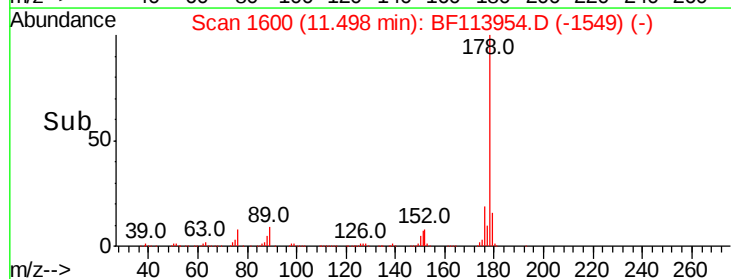
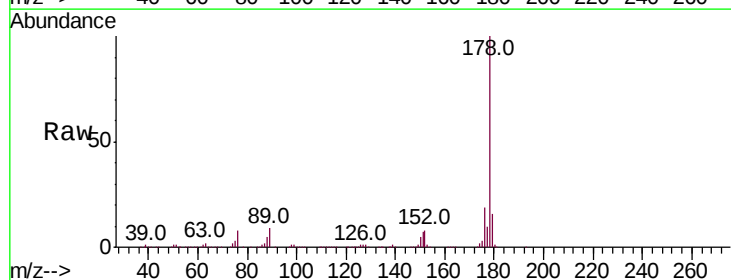
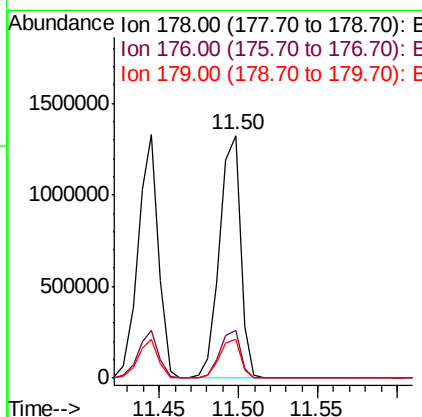
Manual Integrations
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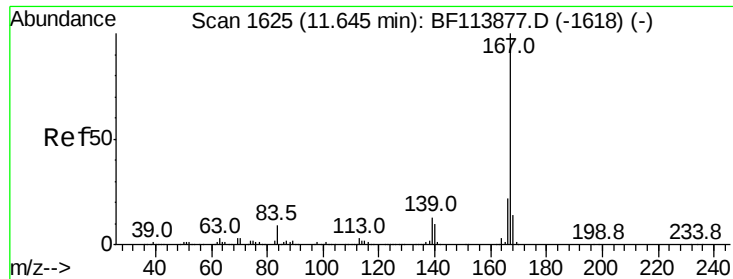
Sohil
4/25/2019 5:26:56 PM



#72
Anthracene
Concen: 45.237 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion:178 Resp: 1220265
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 13.0 19.4





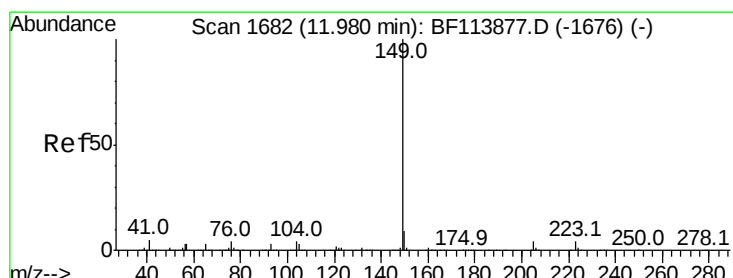
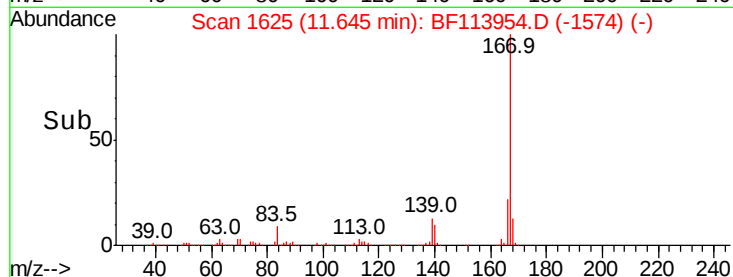
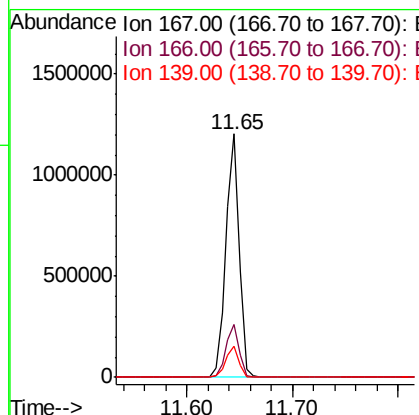
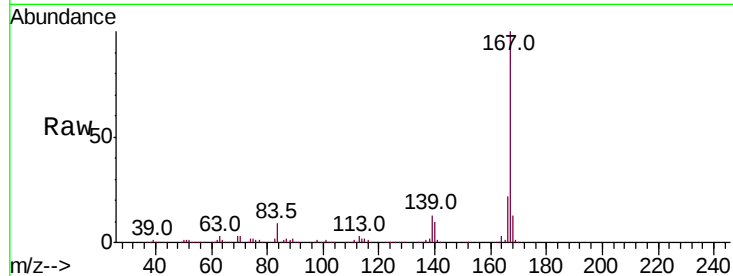
#73
 Carbazole
 Concen: 44.150 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.8	10.0	15.0

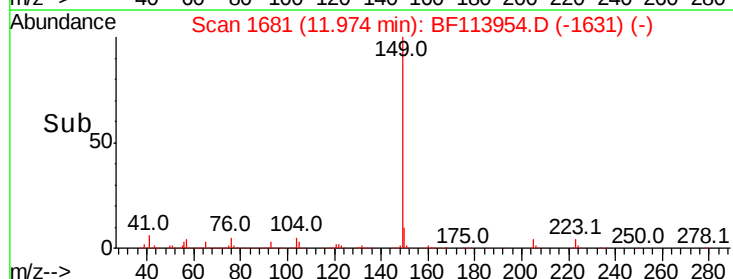
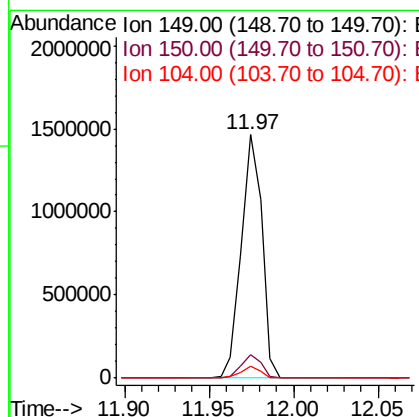
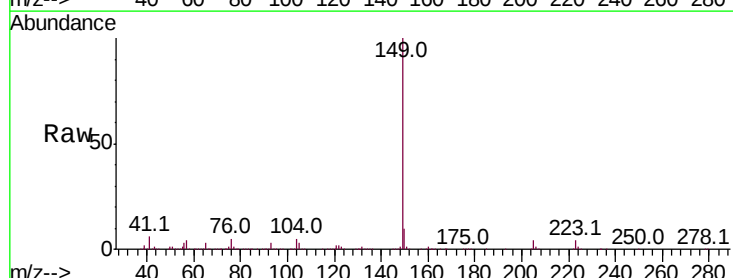
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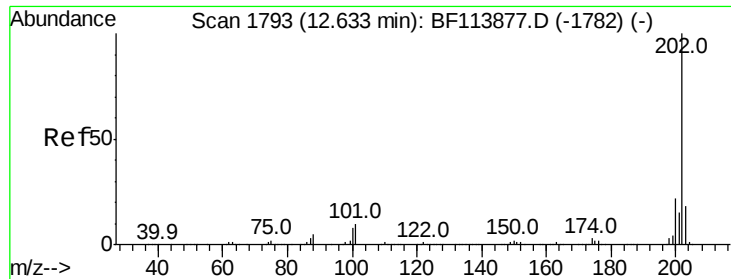
Sohil
 4/25/2019 5:26:56 PM



#74
 Di-n-butylphthalate
 Concen: 44.123 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF113954.D
 Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 41.065 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

ClientSampleId :

TP-10MS

Tot Ion:202 Resp: 1196767

Ion Ratio Lower Upper

202 100

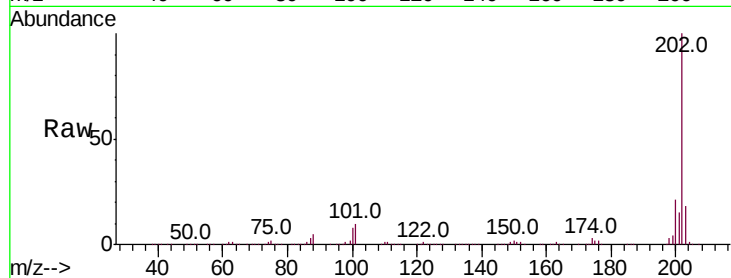
101 10.5 0.0 32.9

203 17.7 0.0 38.2

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Sohil

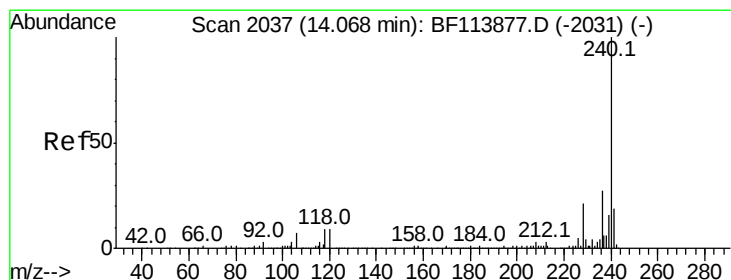
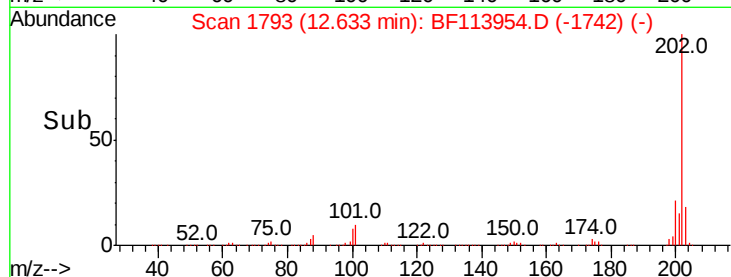
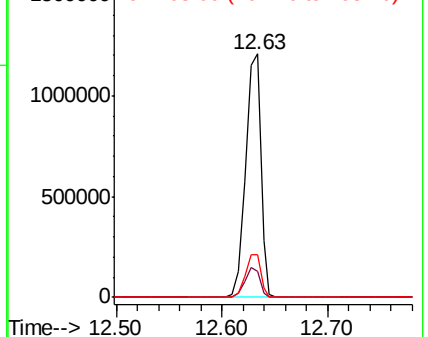
4/25/2019 5:26:56 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

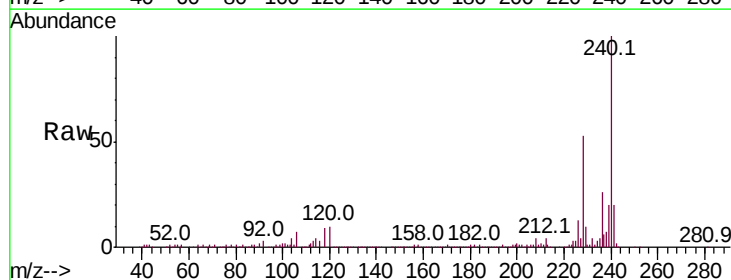
Tgt Ion:240 Resp: 331436

Ion Ratio Lower Upper

240 100

120 10.4 9.3 13.9

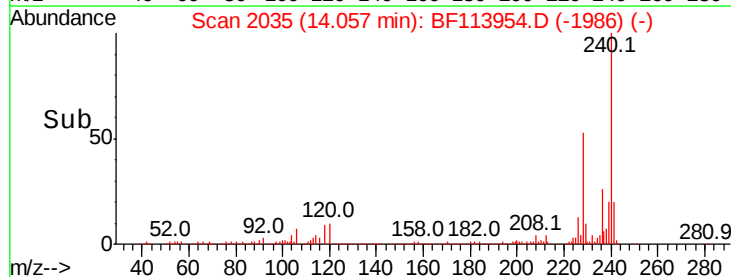
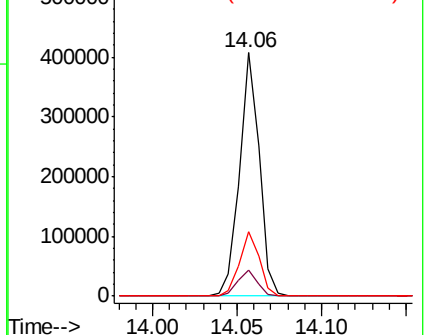
236 26.4 21.2 31.8

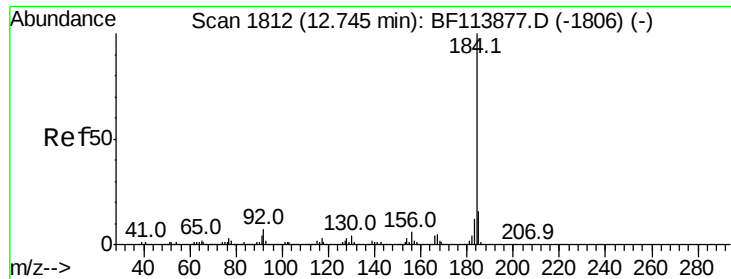


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.475 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

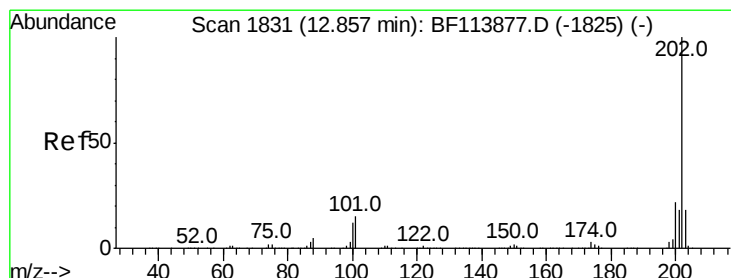
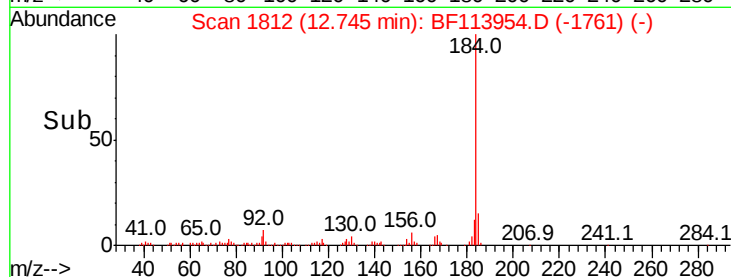
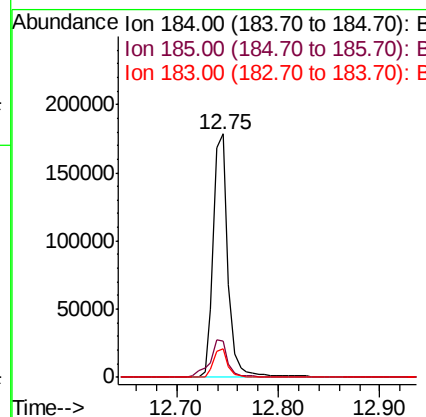
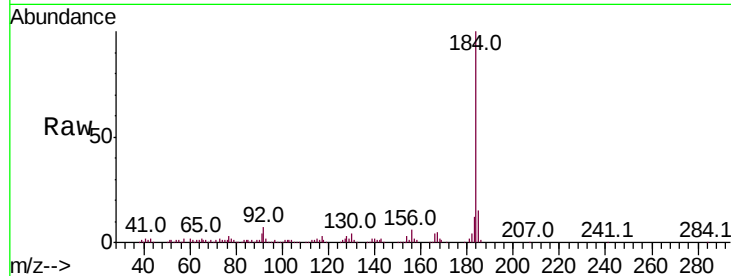
ClientSampleId :

TP-10MS

Tot Ion:	184	Resp:	182445
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.0	19.6
183	11.8	9.4	14.0

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#78

Pyrene

Concen: 50.628 ng

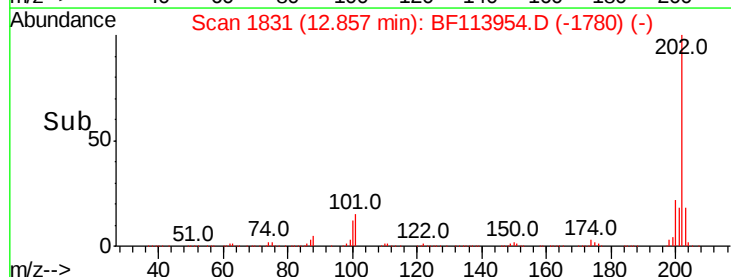
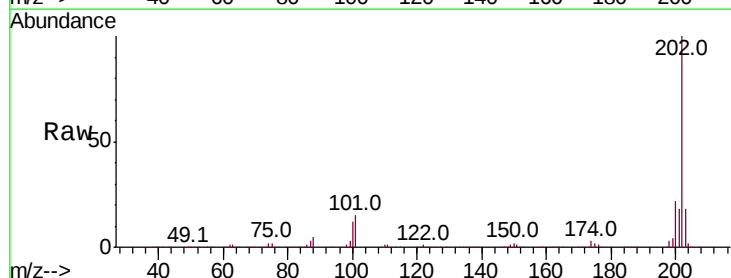
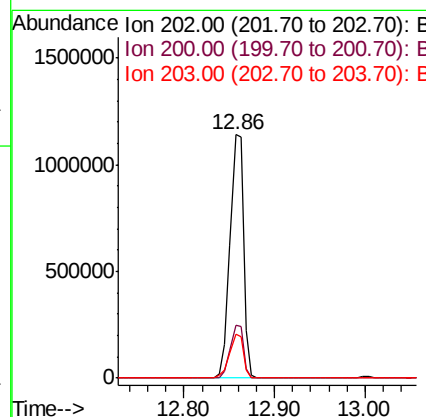
RT: 12.86 min Scan# 1831

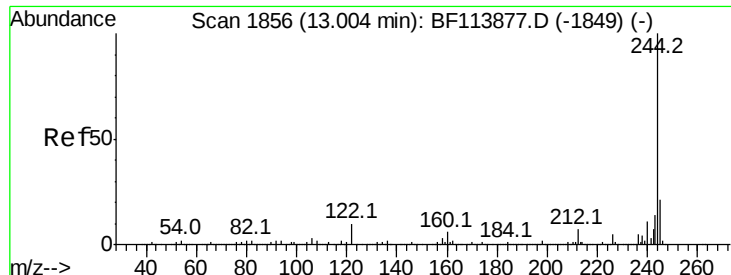
Delta R.T. 0.00 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tgt Ion:	202	Resp:	1173442
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	18.2	15.0	22.6





#79

Terphenyl-d14

Concen: 101.845 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

ClientSampleId :

TP-10MS

Tot Ion:244 Resp: 1646482

Ion Ratio Lower Upper

244 100

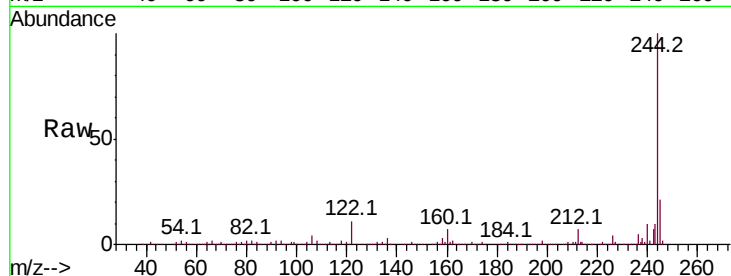
212 6.9 5.4 8.2

122 10.8 7.6 11.4

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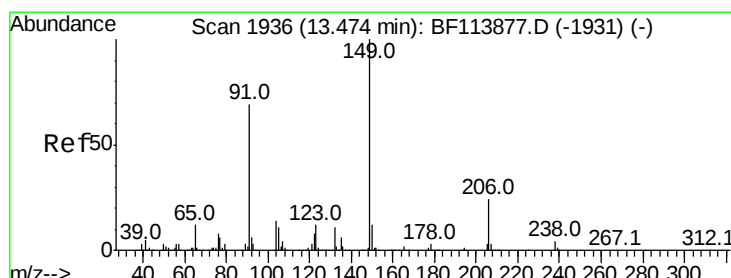
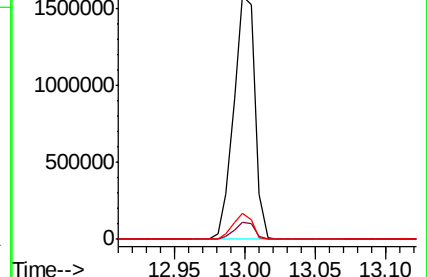
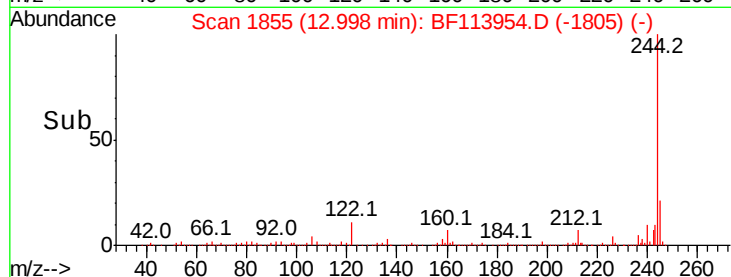
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.398 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

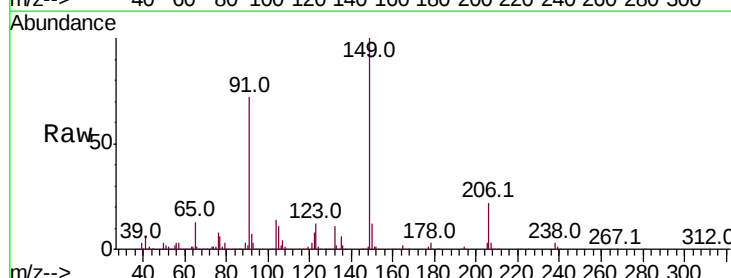
Tgt Ion:149 Resp: 468715

Ion Ratio Lower Upper

149 100

91 72.4 56.3 84.5

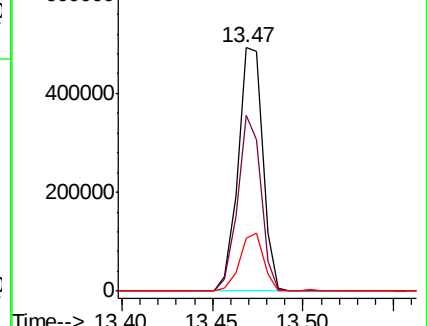
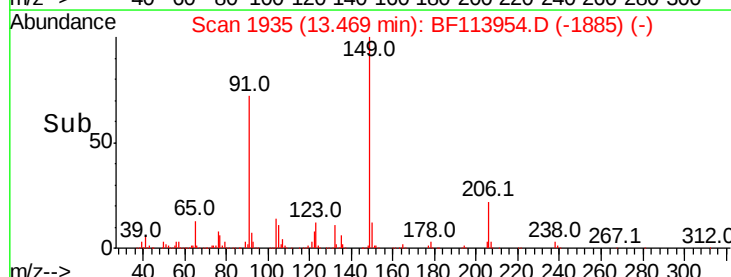
206 21.6 19.0 28.6

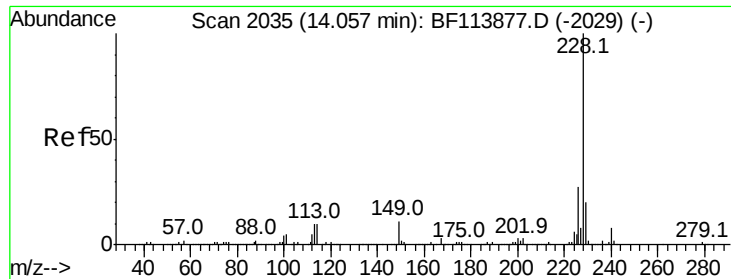


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





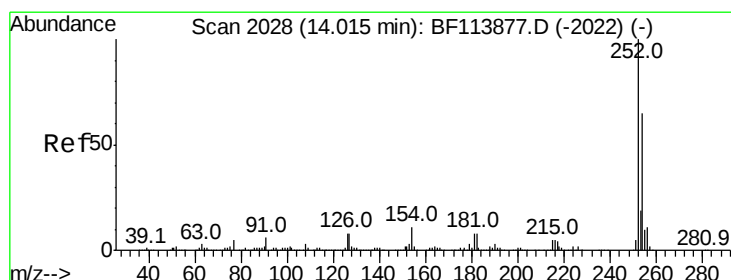
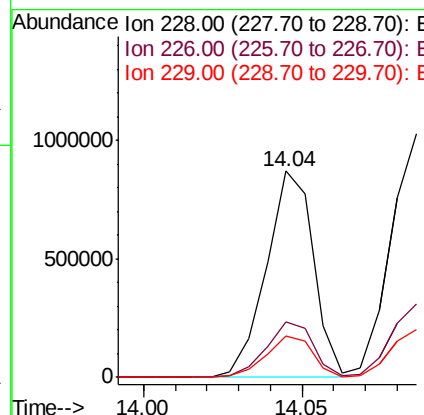
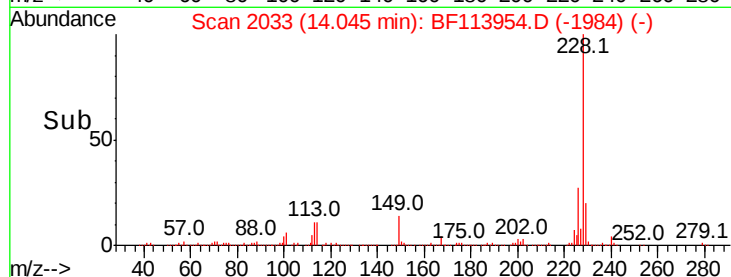
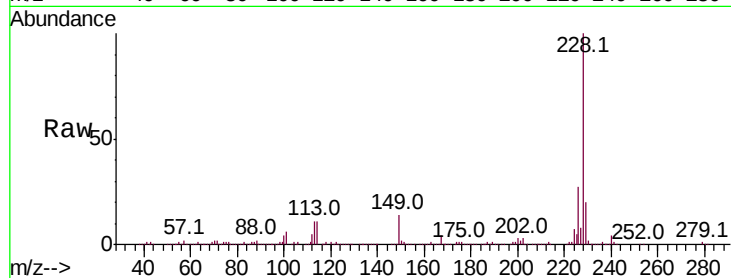
#81
Benzo(a)anthracene
Concen: 46.297 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	19.8	16.0	24.0

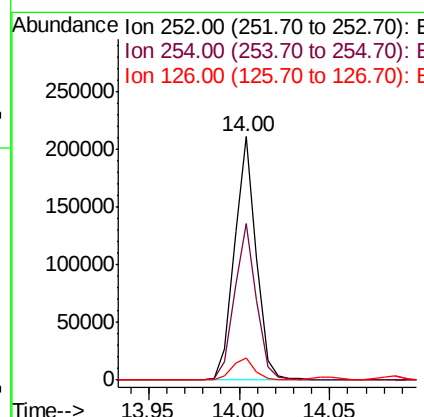
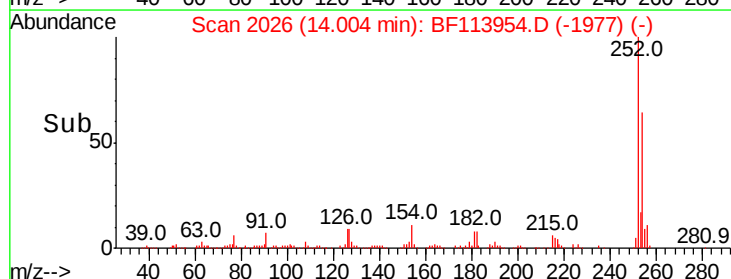
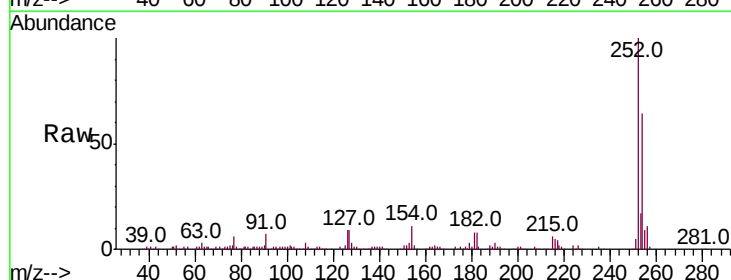
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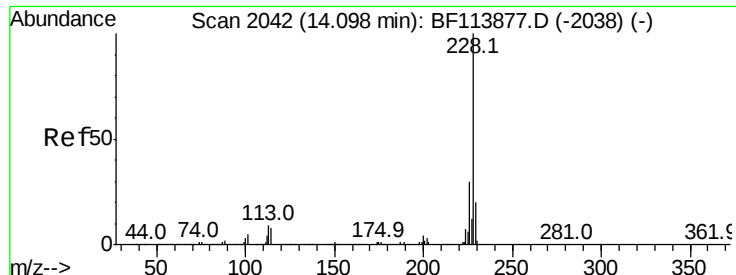
Sohil
4/25/2019 5:26:56 PM



#82
3,3'-Dichlorobenzidine
Concen: 24.705 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	9.1	9.3	13.9#





#83

Chrysene

Concen: 48.161 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

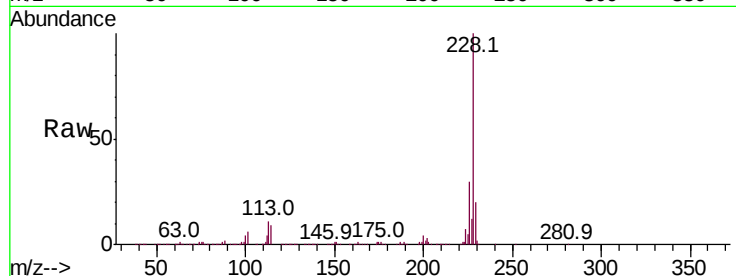
ClientSampled :

TP-10MS

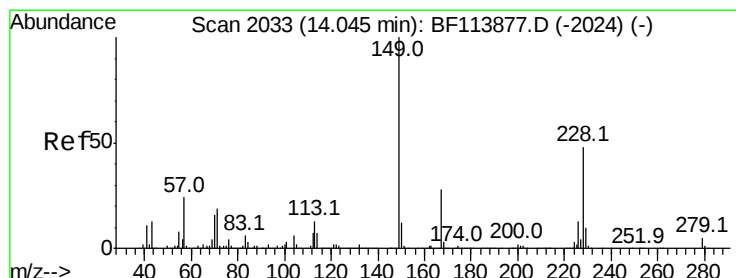
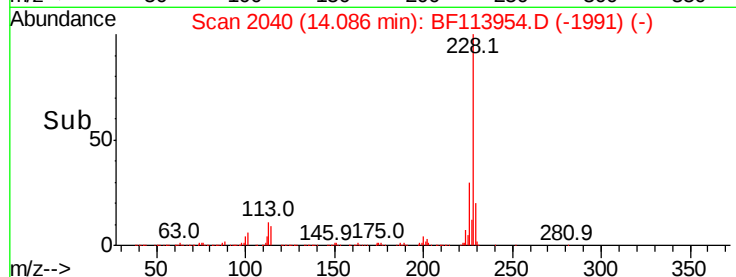
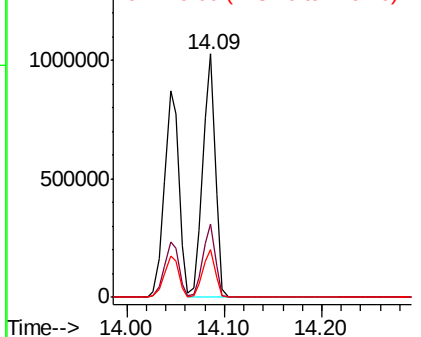
Tot Ion:	228	Resp:	915935
Ion Ratio	Lower	Upper	
228	100		
226	30.1	25.2	37.8
229	19.6	16.7	25.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.437 ng

RT: 14.03 min Scan# 2031

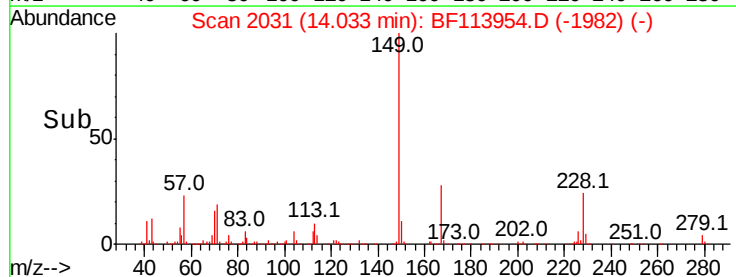
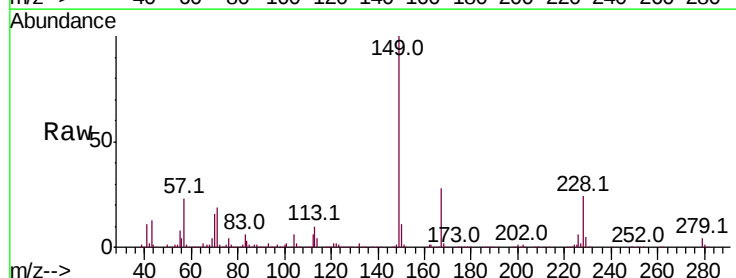
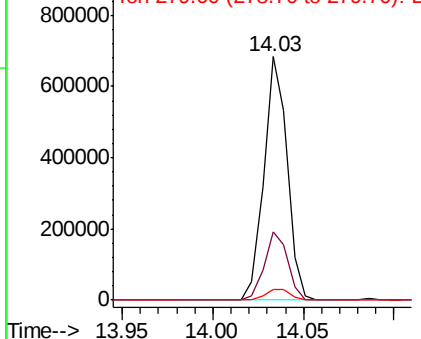
Delta R.T. -0.01 min

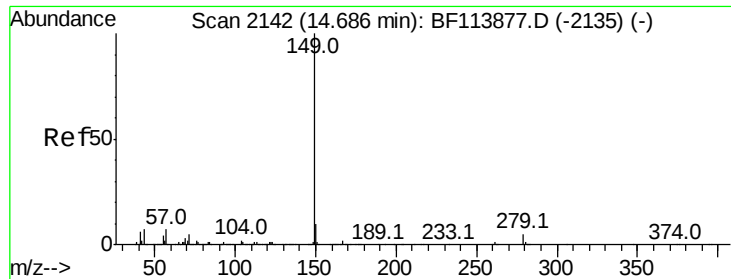
Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Tgt Ion:	149	Resp:	608399
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.9	34.3
279	4.4	4.2	6.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.204 ng

RT: 14.66 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BF113954.D

Acq: 24 Apr 2019 12:05

Instrument :

BNA_F

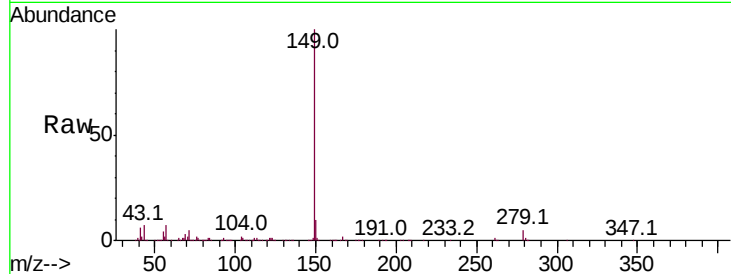
ClientSampled :

TP-10MS

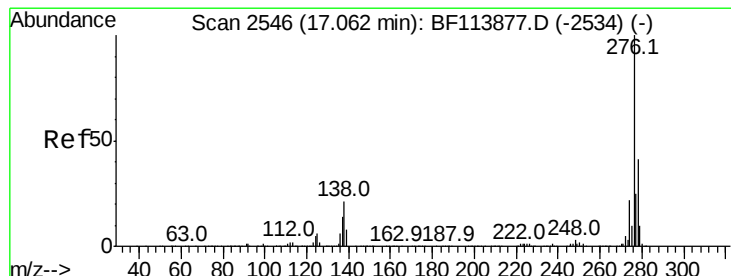
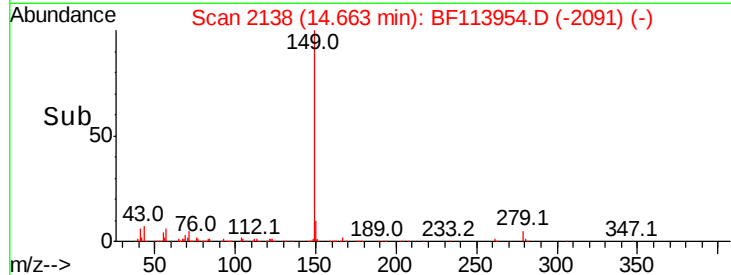
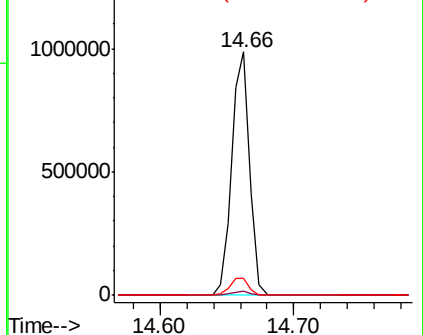
Tot Ion:	149	Resp:	929907
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.5	6.6	10.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 66.946 ng

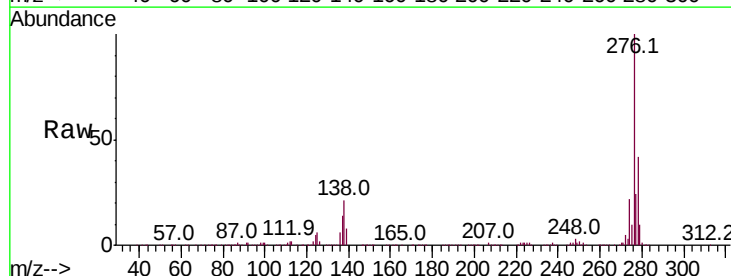
RT: 17.04 min Scan# 2543

Delta R.T. -0.02 min

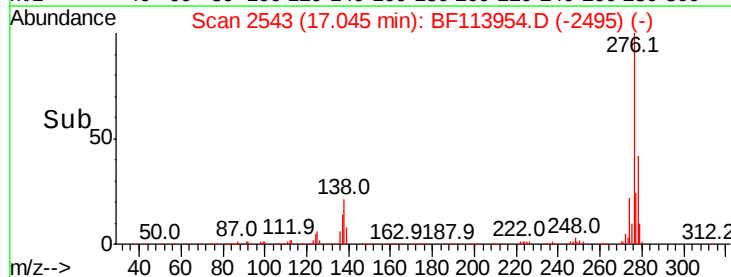
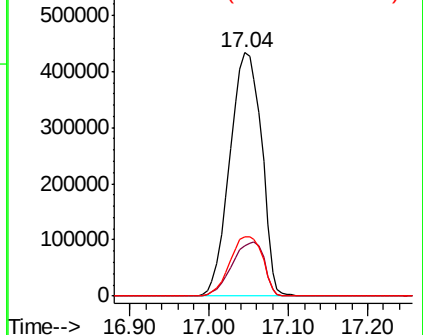
Lab File: BF113954.D

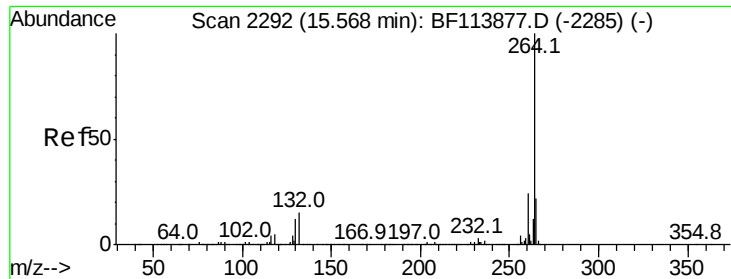
Acq: 24 Apr 2019 12:05

Tgt Ion:	276	Resp:	1205995
Ion Ratio	Lower	Upper	
276	100		
138	22.9	19.6	29.4
277	25.3	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





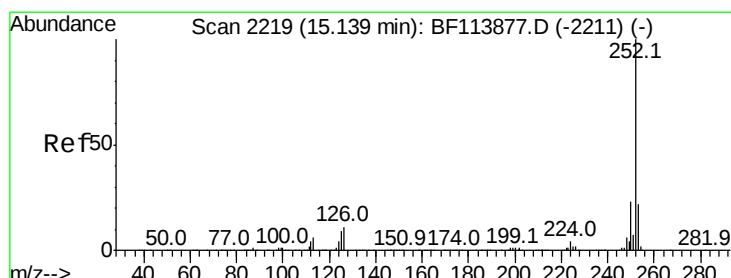
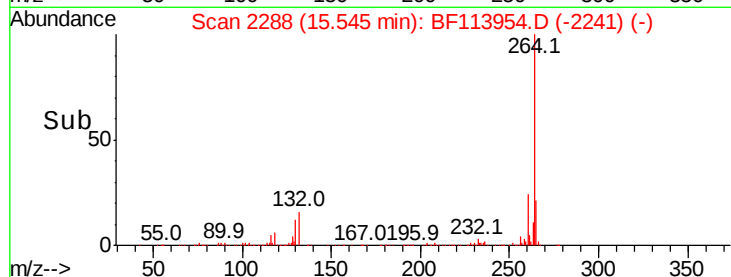
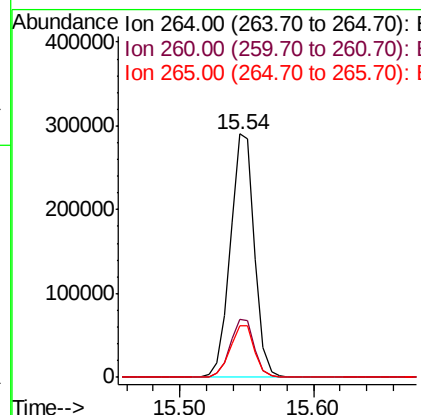
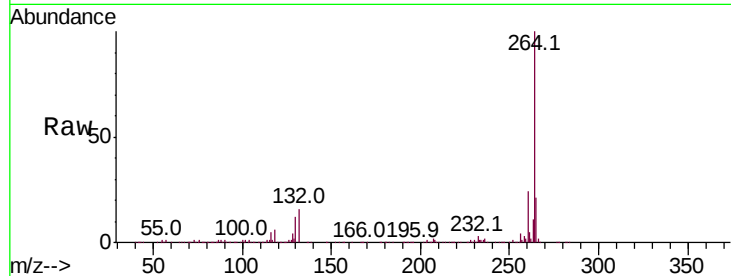
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.5	17.3	25.9

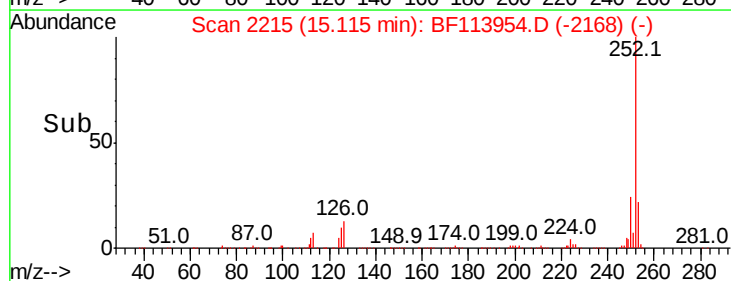
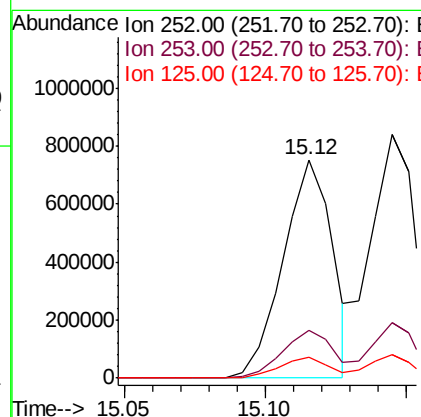
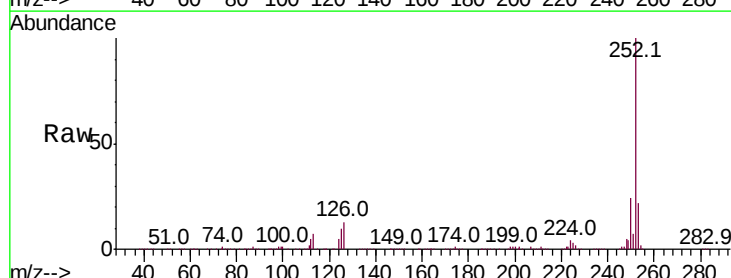
Manual Integrations
APPROVED

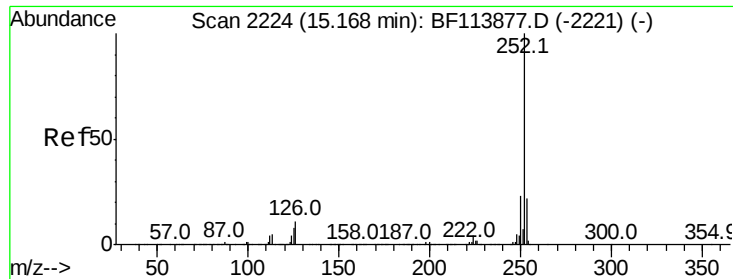
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.253 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.7	7.0	10.6





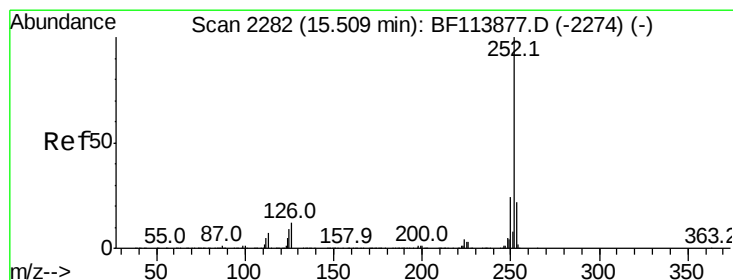
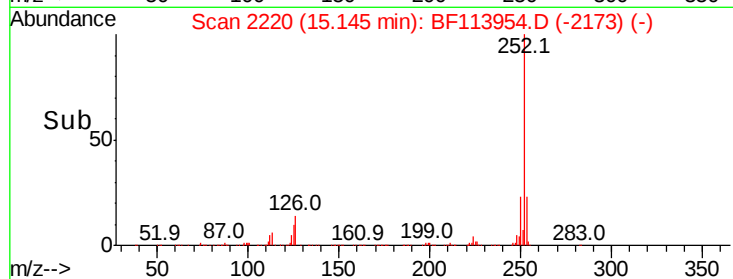
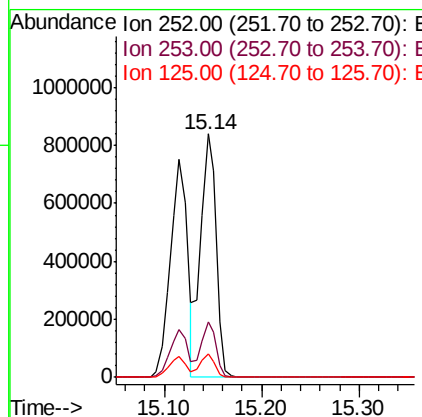
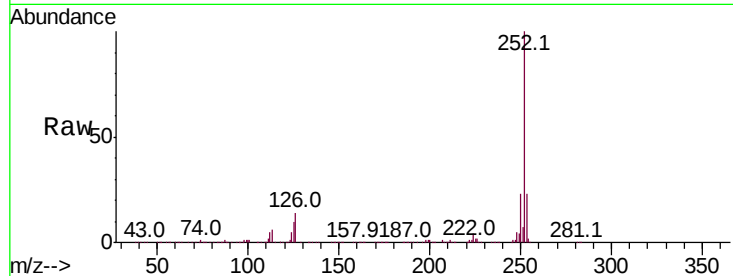
#89
Benzo(k)fluoranthene
Concen: 45.972 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.8	7.4	11.2

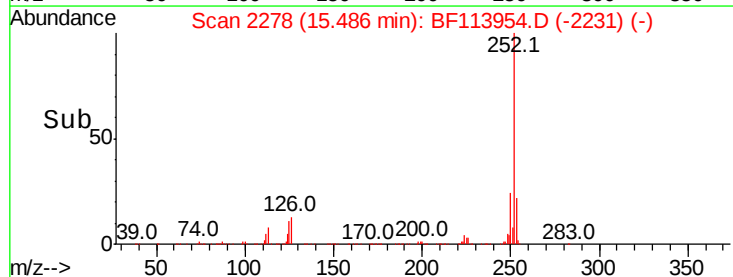
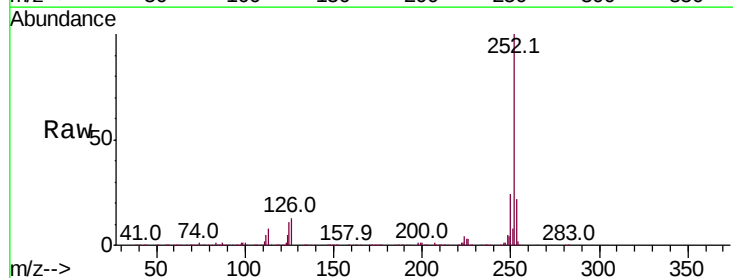
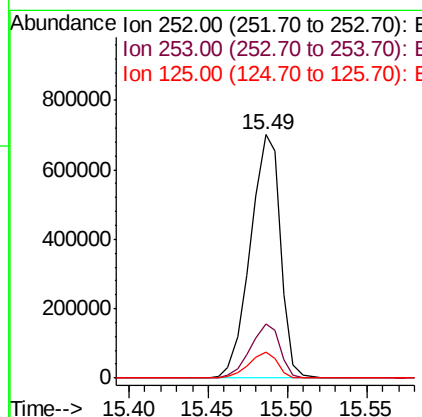
Manual Integrations
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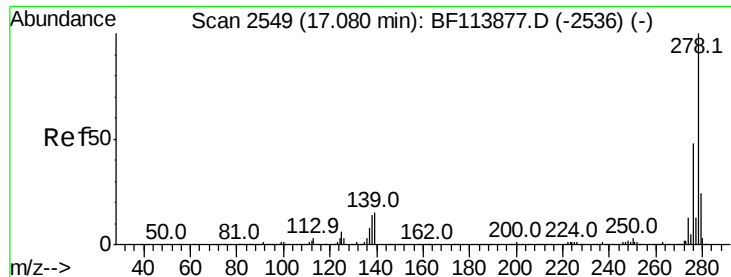
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#90
Benzo(a)pyrene
Concen: 45.964 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.6	8.5	12.7





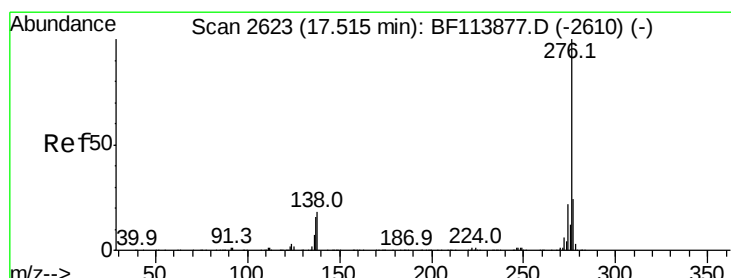
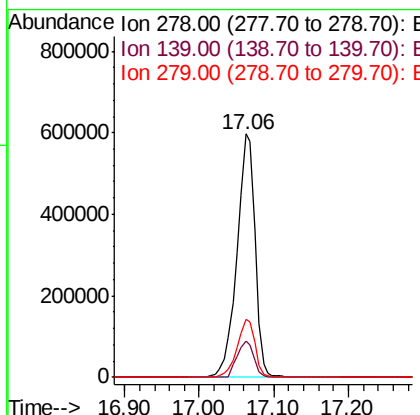
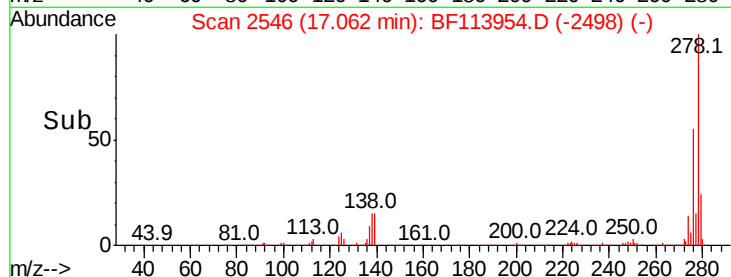
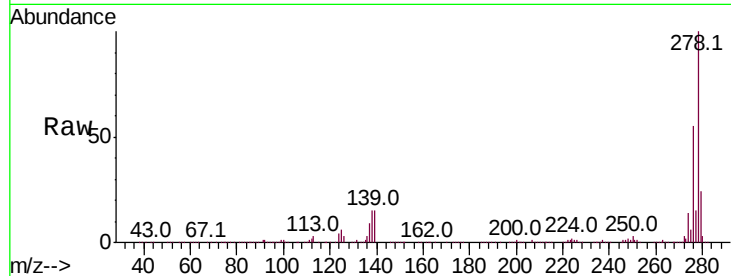
#91
Dibenzo(a,h)anthracene
Concen: 53.143 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Instrument :
BNA_F
ClientSampleId :
TP-10MS

Tot Ion:278 Resp: 1005573
Ion Ratio Lower Upper
278 100
139 15.1 11.6 17.4
279 23.9 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.722 ng
RT: 17.50 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BF113954.D
Acq: 24 Apr 2019 12:05

Tgt Ion:276 Resp: 1044946
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 19.9 16.6 25.0

