

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114010.D
 Acq On : 26 Apr 2019 15:17
 Operator : JU/SJ
 Sample : PB119228BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Manual Integrations
 APPROVED

Sohil
 4/27/2019 2:36:48 AM

Quant Time: Apr 27 01:05:29 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	142136	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	540814	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	293284	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	586060	20.00	ng	0.00
76) Chrysene-d12	14.06	240	455716	20.00	ng	0.00
87) Perylene-d12	15.56	264	408673	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1032083	124.19	ng	0.02
7) Phenol-d6	6.53	99	1318621	126.47	ng	0.01
23) Nitrobenzene-d5	7.46	82	720736	82.29	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	459053	128.49	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1486477	79.27	ng	0.00
79) Terphenyl-d14	13.00	244	1775262	79.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	147612	37.681	ng	96
3) Pyridine	3.56	79	391971	36.658	ng	96
4) n-Nitrosodimethylamine	3.51	42	131759	35.997	ng	94
6) Aniline	6.56	93	413568	28.886	ng	99
8) 2-Chlorophenol	6.69	128	355835	37.504	ng	99
9) Benzaldehyde	6.45	77	283945	52.463	ng	94
10) Phenol	6.55	94	456122	36.585	ng	96
11) bis(2-Chloroethyl)ether	6.63	93	346936	36.979	ng	96
12) 1,3-Dichlorobenzene	6.84	146	410810	38.230	ng	99
13) 1,4-Dichlorobenzene	6.92	146	419905	38.851	ng	99
14) 1,2-Dichlorobenzene	7.07	146	387083	38.970	ng	99
15) Benzyl Alcohol	7.03	79	292670	41.679	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	393691	35.947	ng	93
17) 2-Methylphenol	7.15	107	321376	38.642	ng	98
18) Hexachloroethane	7.41	117	144198	38.059	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	254513	37.695	ng	99
20) 3+4-Methylphenols	7.30	107	381993	40.653	ng	# 82
22) Acetophenone	7.30	105	509109	42.303	ng	96
24) Nitrobenzene	7.47	77	394920	40.805	ng	98
25) Isophorone	7.72	82	703707	39.264	ng	99
26) 2-Nitrophenol	7.79	139	202031	45.757	ng	99
27) 2,4-Dimethylphenol	7.83	122	351505	48.863	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	445168	38.980	ng	99
29) 2,4-Dichlorophenol	8.03	162	341924	41.565	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	374487	40.828	ng	99
31) Naphthalene	8.20	128	1066337	41.505	ng	99
32) Benzoic acid	7.96	122	203077	41.802	ng	97
33) 4-Chloroaniline	8.24	127	257348	23.673	ng	98
34) Hexachlorobutadiene	8.32	225	224732	39.303	ng	98
35) Caprolactam	8.62	113	104265m	39.844	ng	
36) 4-Chloro-3-methylphenol	8.73	107	337417	41.401	ng	99
37) 2-Methylnaphthalene	8.89	142	729600	42.113	ng	97
38) 1-Methylnaphthalene	8.99	142	692126	41.391	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	371282	38.972	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	472137	88.872	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	261665	43.254	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	275015	40.530	ng	98
46) 1,1'-Biphenyl	9.36	154	908309	40.541	ng	98
47) 2-Chloronaphthalene	9.38	162	739187	40.570	ng	98
48) 2-Nitroaniline	9.47	65	206368	43.207	ng	95
49) Acenaphthylene	9.80	152	1137680	39.885	ng	99
50) Dimethylphthalate	9.66	163	860318	40.560	ng	99
51) 2,6-Dinitrotoluene	9.72	165	198011	43.514	ng	94
52) Acenaphthene	9.97	154	755375	44.811	ng	98
53) 3-Nitroaniline	9.88	138	123315	25.789	ng	91
54) 2,4-Dinitrophenol	9.99	184	188962	94.317	ng	# 2
55) Dibenzofuran	10.14	168	1038291	41.120	ng	97
56) 4-Nitrophenol	10.05	139	308764	81.552	ng	95
57) 2,4-Dinitrotoluene	10.12	165	267201	46.520	ng	89
58) Fluorene	10.49	166	775329	40.784	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	243566	40.847	ng	97
60) Diethylphthalate	10.36	149	820677	40.744	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	405239	40.251	ng	99
62) 4-Nitroaniline	10.50	138	191582	41.056	ng	96
63) Azobenzene	10.63	77	771608	39.526	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	117273	44.319	ng	98
66) n-Nitrosodiphenylamine	10.59	169	707071	40.209	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	267339	37.761	ng	97
68) Hexachlorobenzene	11.03	284	299946	38.553	ng	97
69) Atrazine	11.12	200	241163	42.158	ng	99
70) Pentachlorophenol	11.23	266	339656	77.108	ng	97
71) Phenanthrene	11.44	178	1193555	40.524	ng	99
72) Anthracene	11.50	178	1240252	41.700	ng	99
73) Carbazole	11.64	167	1086674	40.953	ng	99
74) Di-n-butylphthalate	11.97	149	1270641	40.708	ng	100
75) Fluoranthene	12.63	202	1279663	39.823	ng	98
77) Benzidine	12.74	184	647406	47.679	ng	99
78) Pyrene	12.86	202	1274009	39.977	ng	99
80) Butylbenzylphthalate	13.47	149	539377	43.017	ng	98
81) Benzo(a)anthracene	14.05	228	1129056	42.051	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	317848	32.297	ng	# 98
83) Chrysene	14.09	228	1113656	42.588	ng	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	716042	44.884	ng	99
85) Di-n-octyl phthalate	14.67	149	1171855	46.930	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	896811	36.207	ng	98
88) Benzo(b)fluoranthene	15.12	252	1082740	41.875	ng	99
89) Benzo(k)fluoranthene	15.16	252	954841	42.931	ng	99
90) Benzo(a)pyrene	15.50	252	936087	41.856	ng	99
91) Dibenzo(a,h)anthracene	17.07	278	757188	36.067	ng	100
92) Benzo(g,h,i)perylene	17.50	276	724510	34.197	ng	99

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

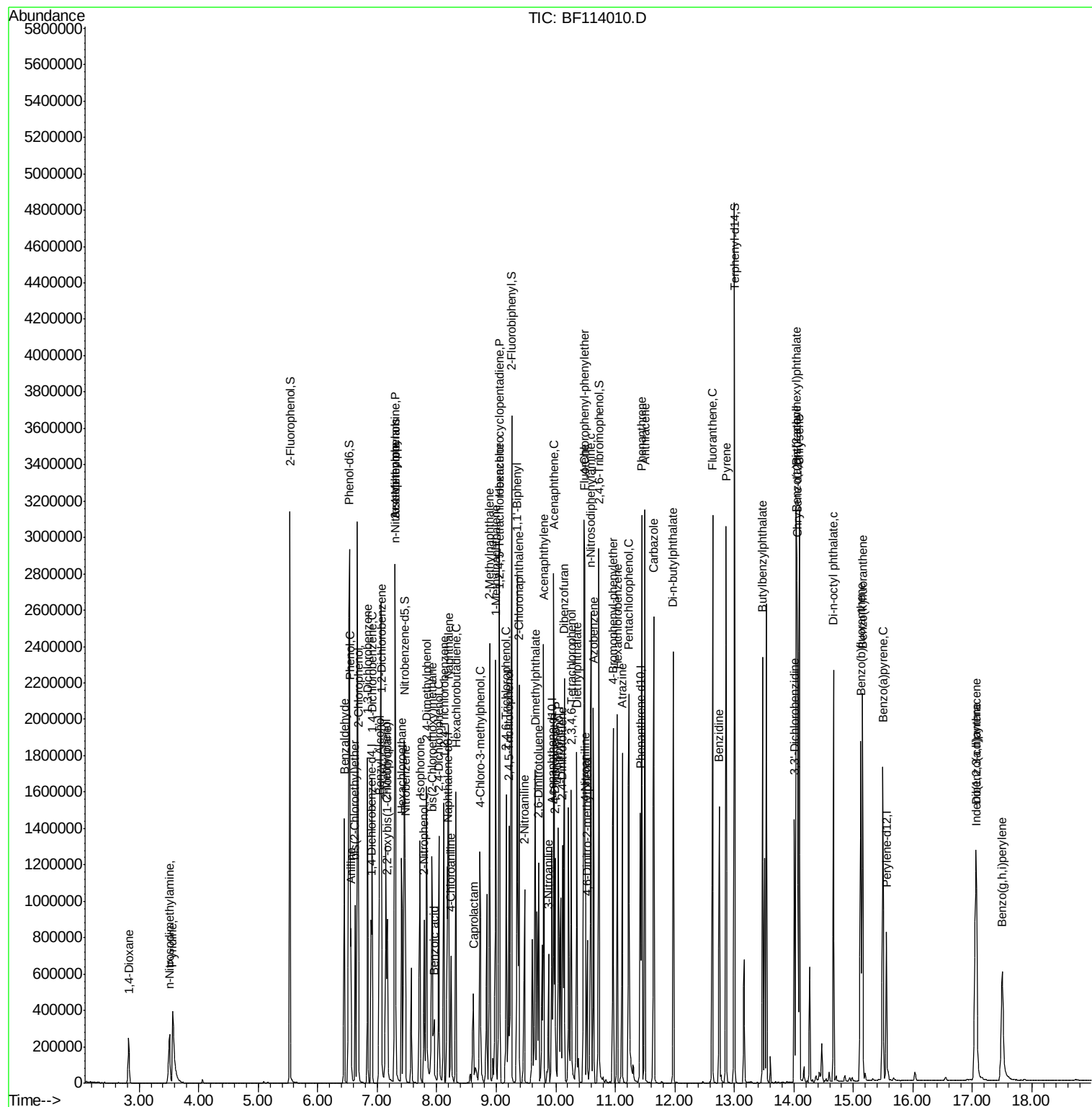
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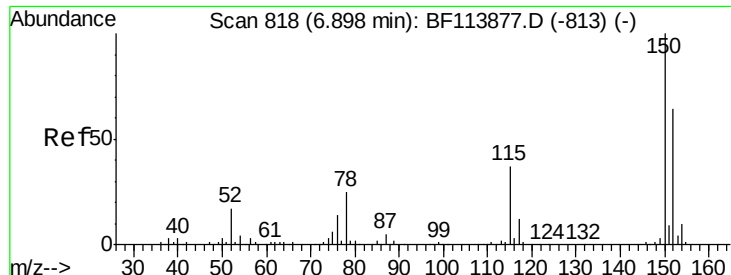
Instrument :
BNA_F
ClientSampled :
PB119228BS

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#1

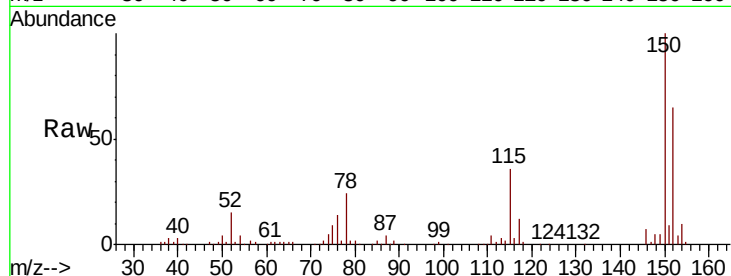
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.9	188.9
115	56.2	45.9	68.9

Manual Integrations
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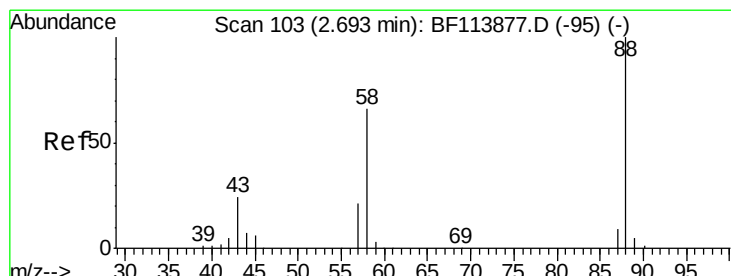
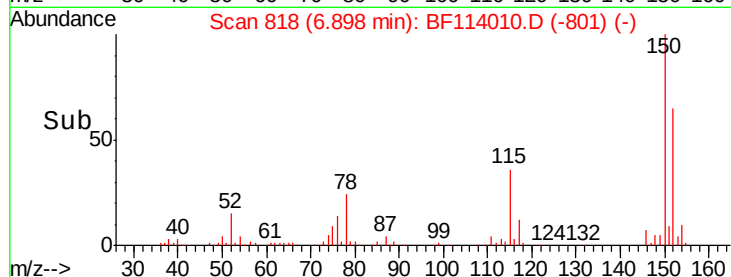
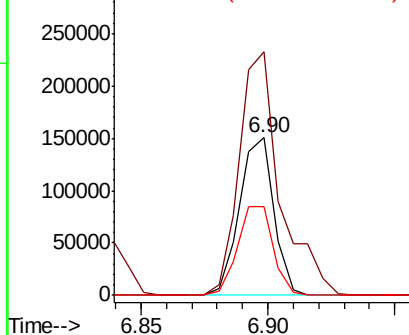


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

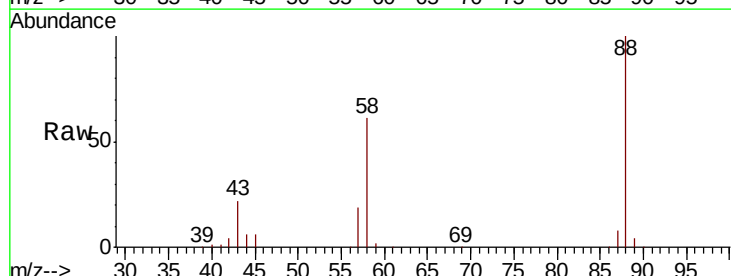
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.681 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.14 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	53.3	79.9
43	22.1	19.0	28.4

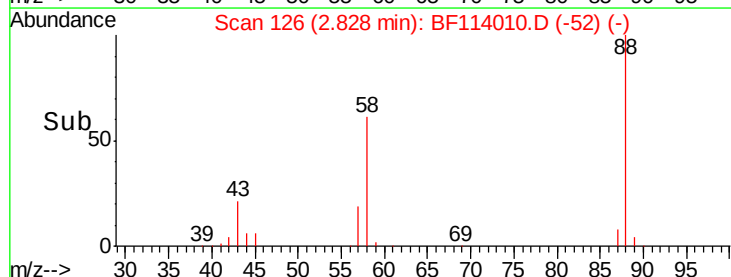
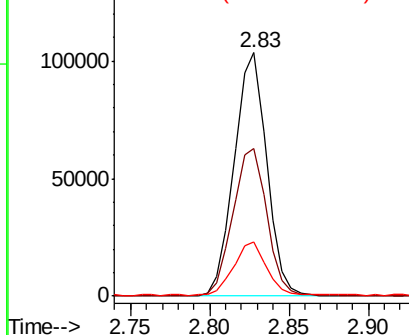


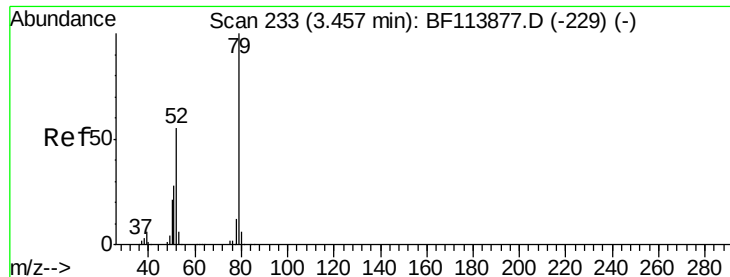
Abundance

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

Pyridine

Concen: 36.658 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.11 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

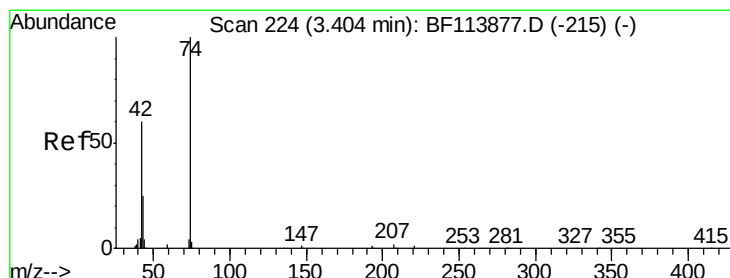
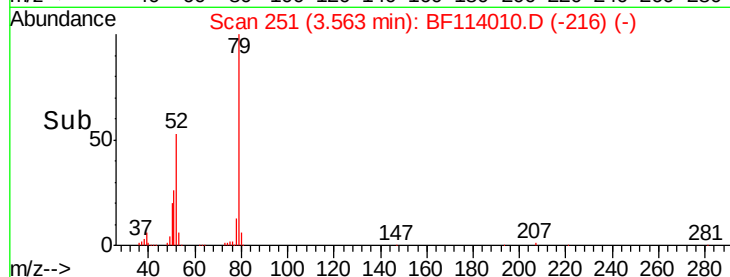
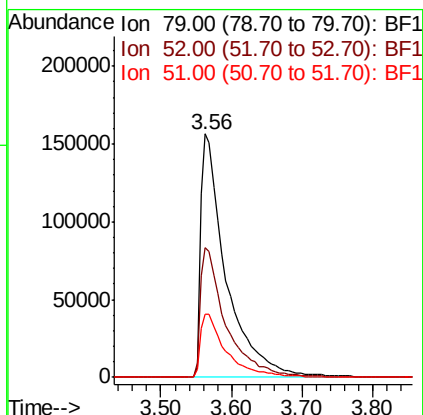
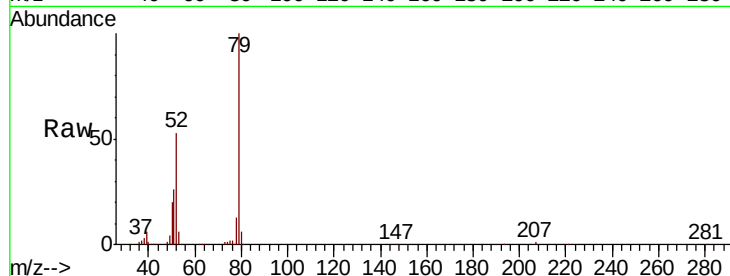
ClientSampleId :

PB119228BS

Tgt Ion:	79	Resp:	391971
Ion	Ratio	Lower	Upper
79	100		
52	53.3	45.3	67.9
51	26.2	22.1	33.1

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4/27/2019 2:36:48 AM



#4

n-Nitrosodimethylamine

Concen: 35.997 ng

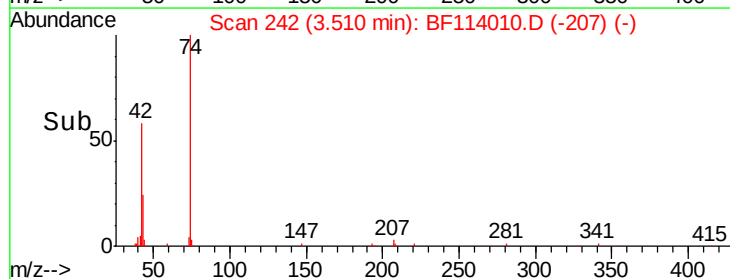
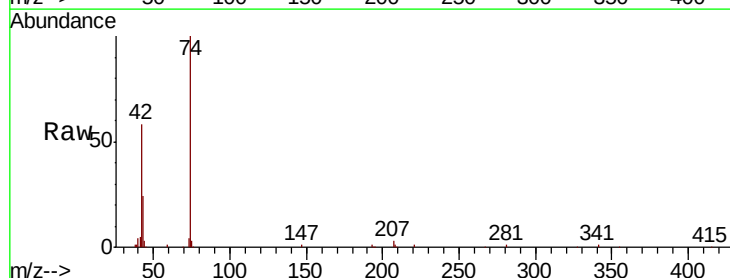
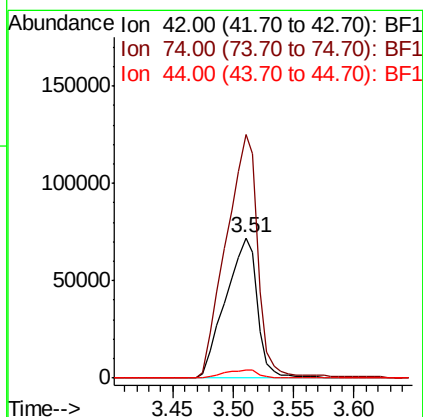
RT: 3.51 min Scan# 242

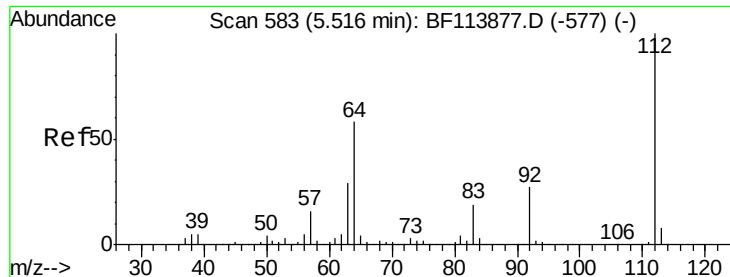
Delta R.T. 0.11 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Tgt Ion:	42	Resp:	131759
Ion	Ratio	Lower	Upper
42	100		
74	173.4	132.6	198.8
44	6.0	5.8	8.8





#5

2-Fluorophenol

Concen: 124.193 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

ClientSampleId :

PB119228BS

Tgt Ion: 112 Resp: 1032083

Ion Ratio Lower Upper

112 100

64 58.1 46.6 69.8

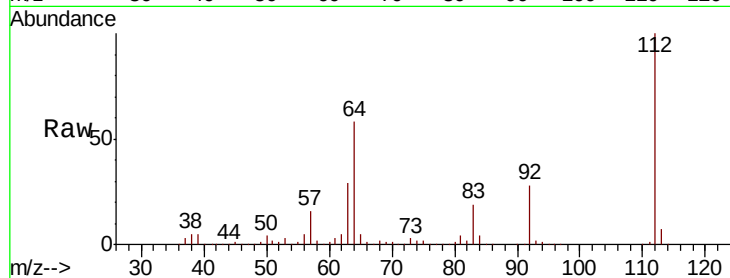
63 29.1 23.1 34.7

Manual Integrations

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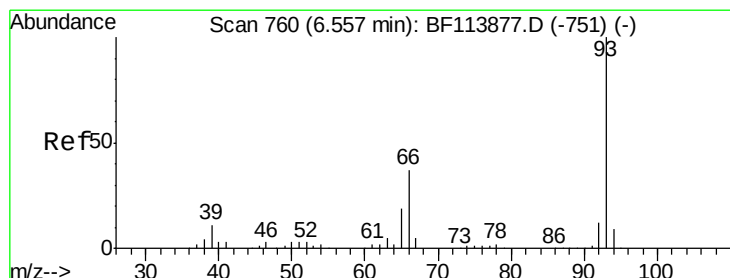
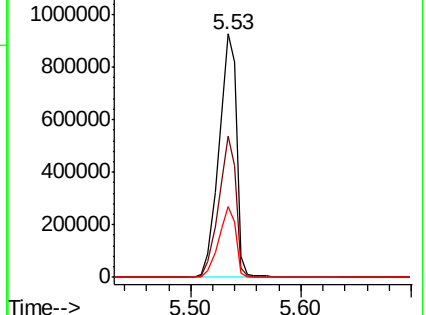
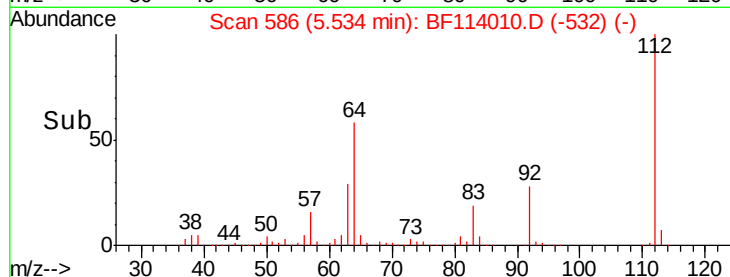
4/27/2019 2:36:48 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.886 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

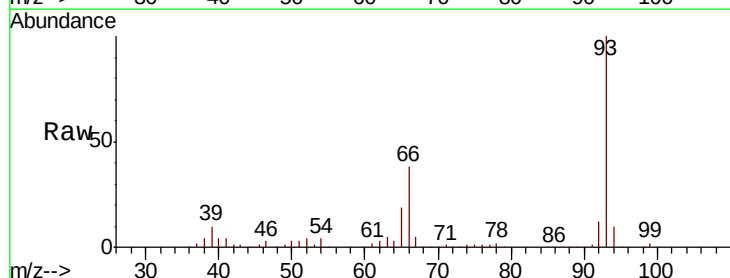
Tgt Ion: 93 Resp: 413568

Ion Ratio Lower Upper

93 100

66 38.3 29.8 44.6

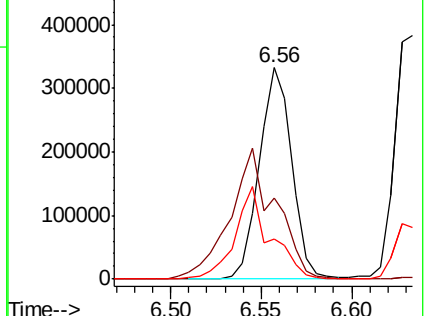
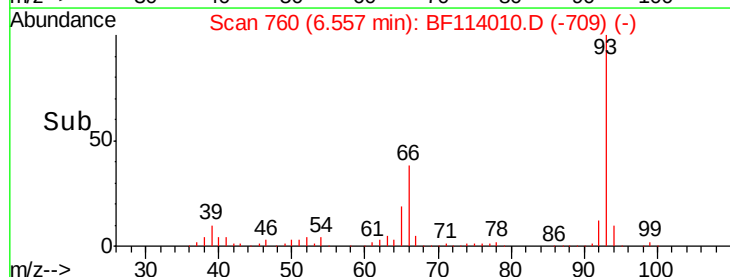
65 18.8 14.9 22.3

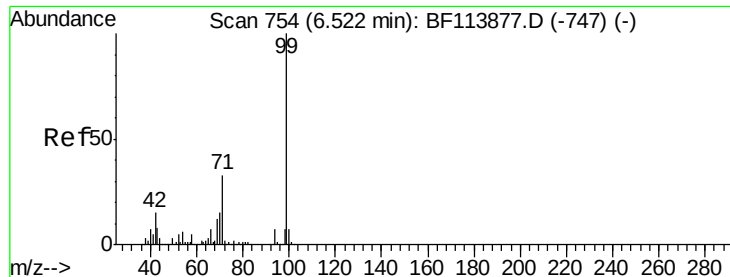


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 126.471 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

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Tgt Ion: 99 Resp: 1318621

Ion Ratio Lower Upper

99 100

42 15.1 12.5 18.7

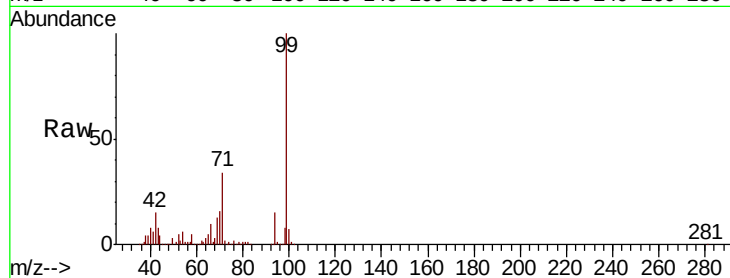
71 34.3 26.9 40.3

Manual Integrations

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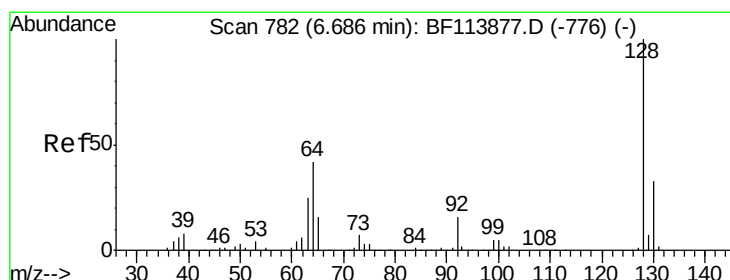
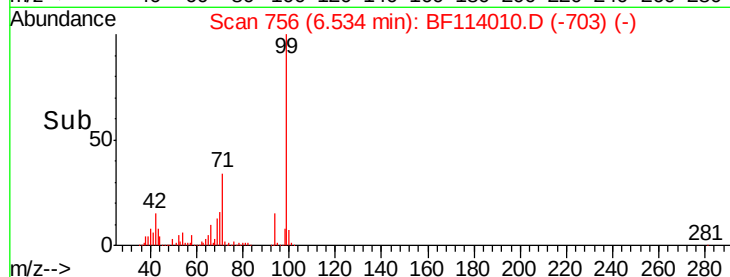
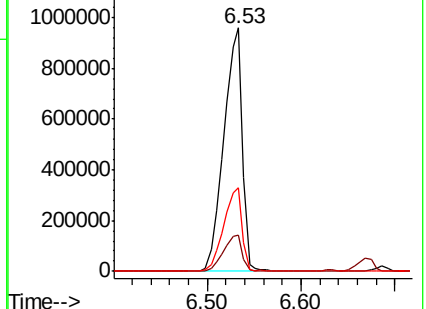
4/27/2019 2:36:48 AM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.504 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

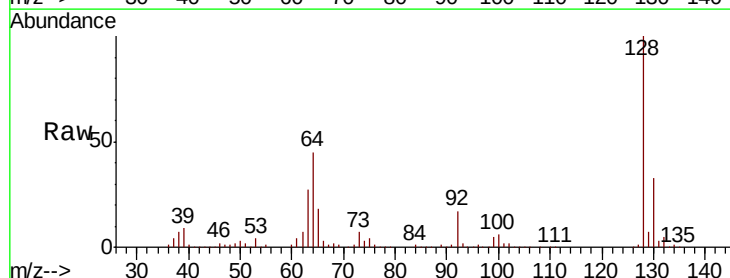
Tgt Ion: 128 Resp: 355835

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

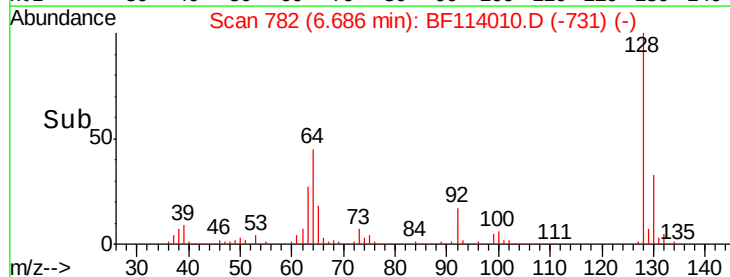
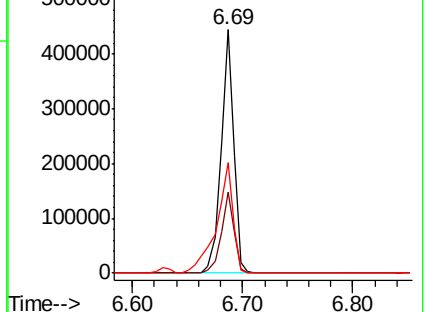
64 45.3 26.1 66.1

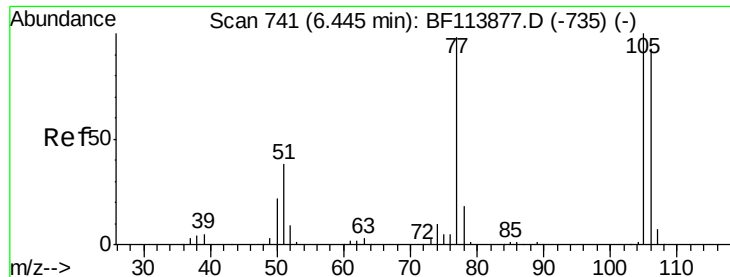


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.463 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

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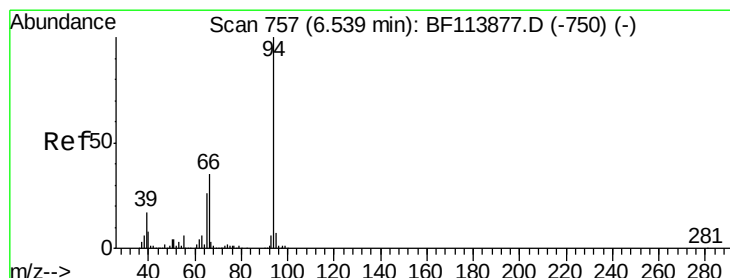
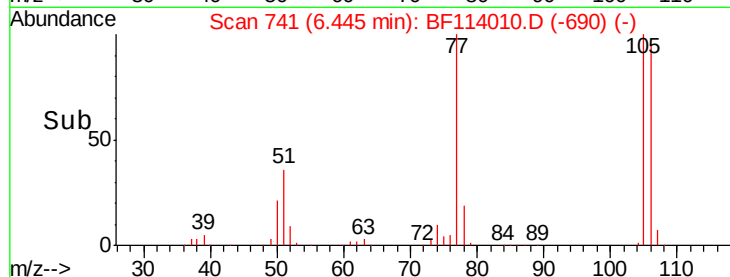
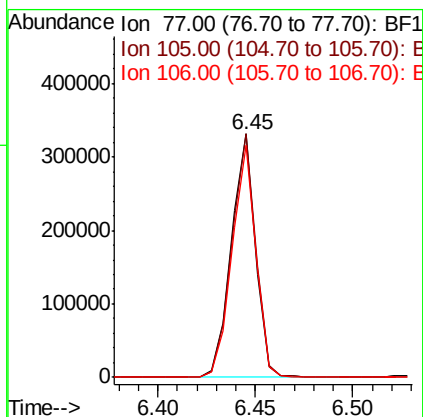
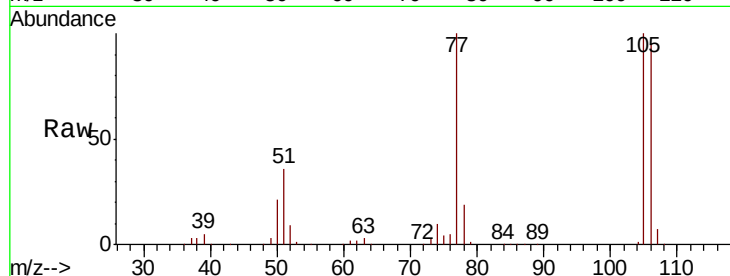
ClientSampleId :

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Tgt Ion:	77	Resp:	283945
Ion	Ratio	Lower	Upper
77	100		
105	100.0	74.1	114.1
106	95.1	70.3	110.3

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#10

Phenol

Concen: 36.585 ng

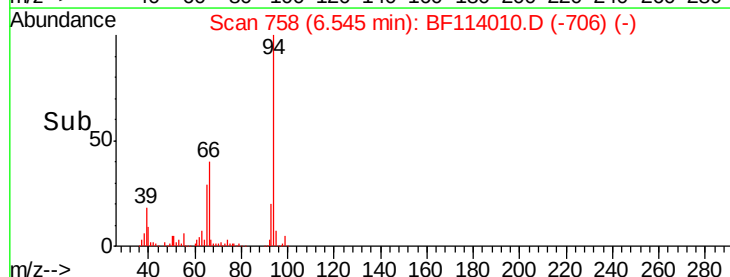
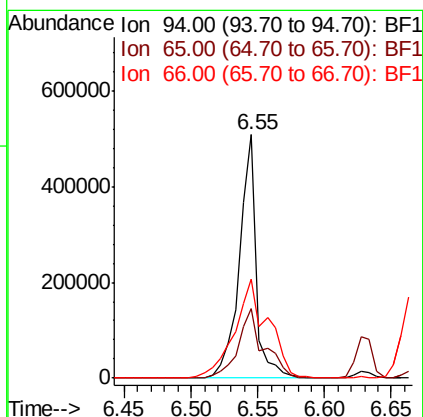
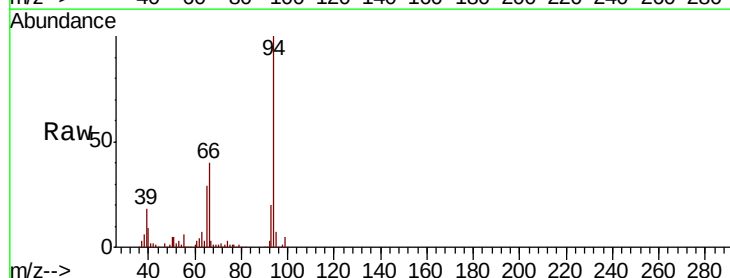
RT: 6.55 min Scan# 757

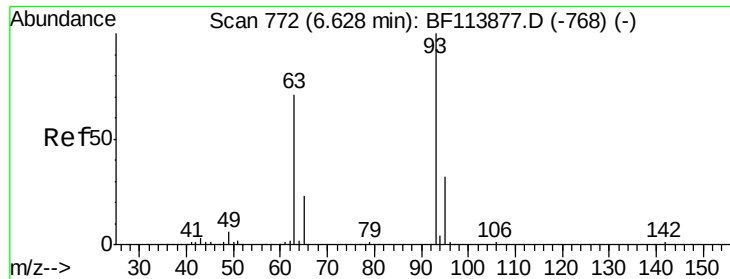
Delta R.T. 0.01 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Tgt Ion:	94	Resp:	456122
Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.1	48.1
66	40.4	16.6	56.6





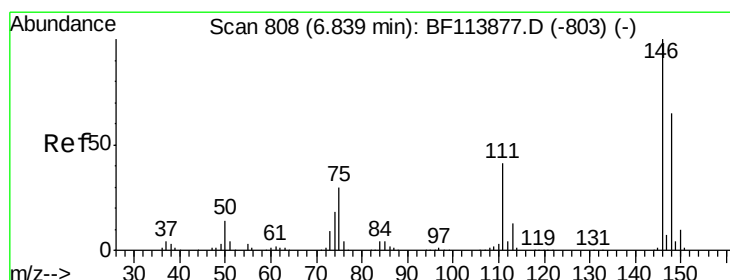
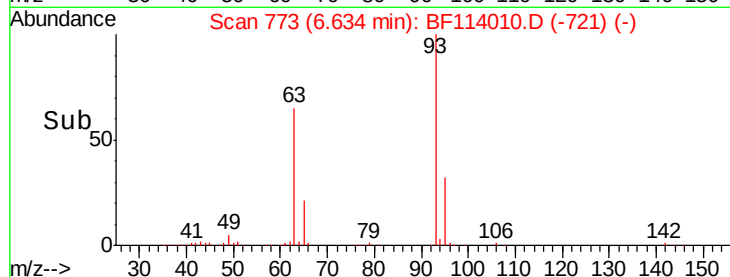
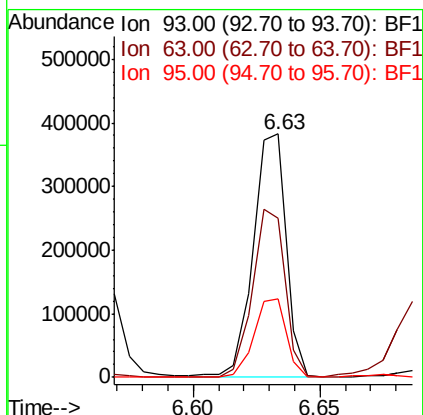
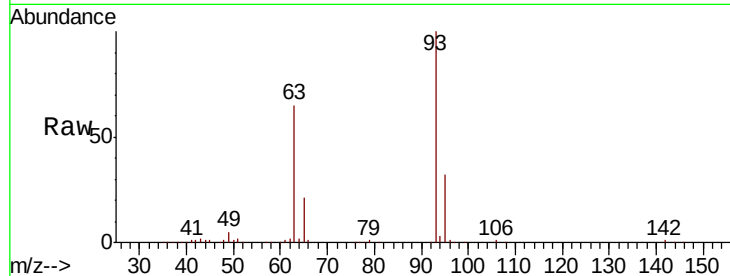
#11
 bis(2-Chloroethyl)ether
 Concen: 36.979 ng
 RT: 6.63 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	346936		
63	65.4	50.7	90.7	
95	32.2	12.3	52.3	

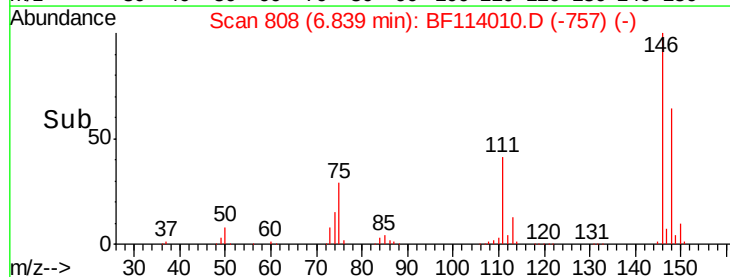
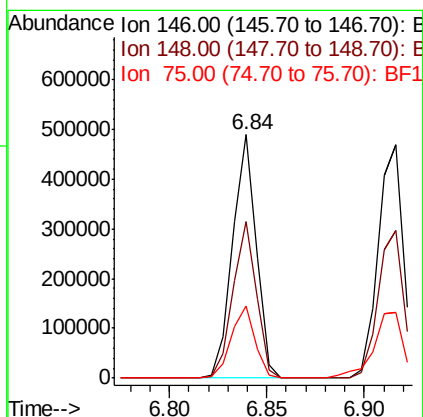
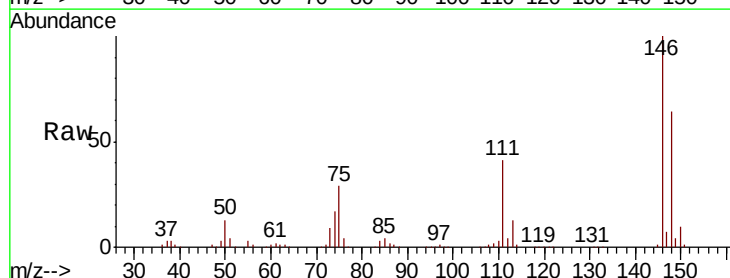
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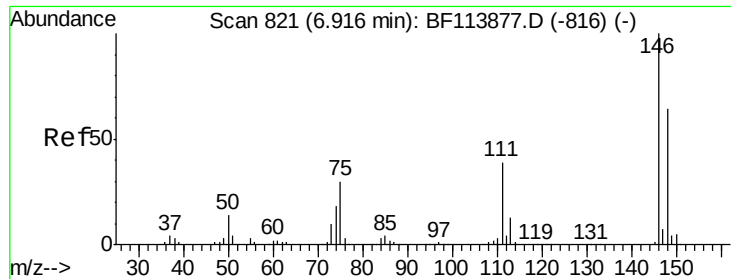
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#12
 1,3-Dichlorobenzene
 Concen: 38.230 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	410810		
148	64.4	51.0	76.6	
75	29.4	23.8	35.8	





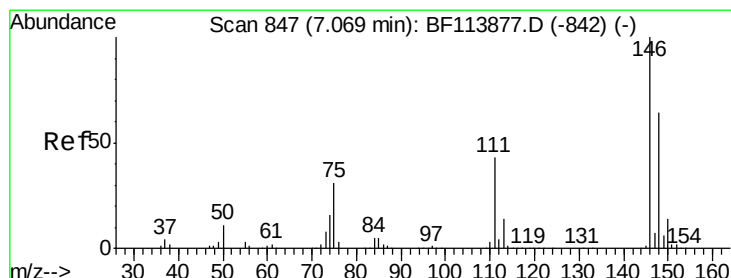
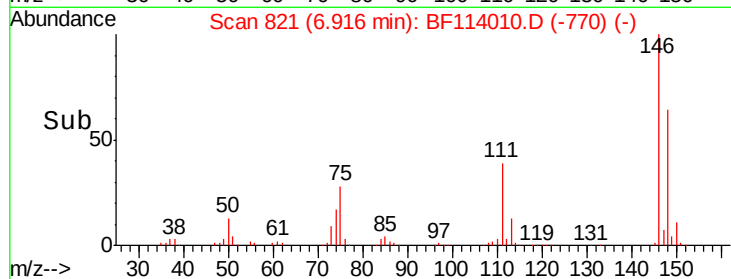
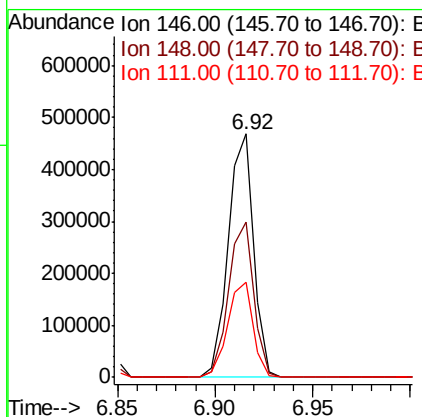
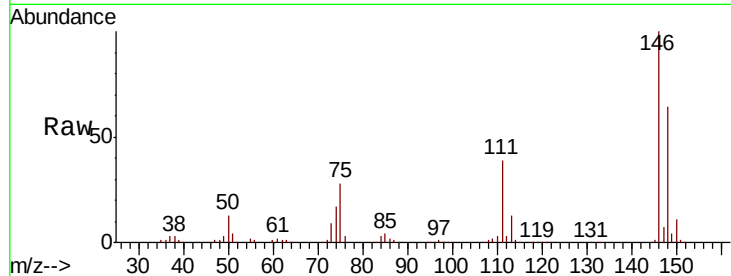
#13
 1,4-Dichlorobenzene
 Concen: 38.851 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	419905		
148	63.5	51.8	77.8	
111	38.9	30.9	46.3	

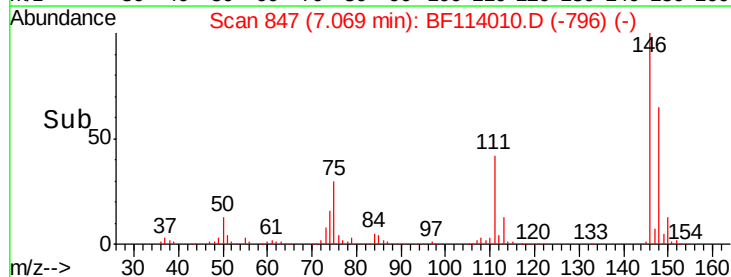
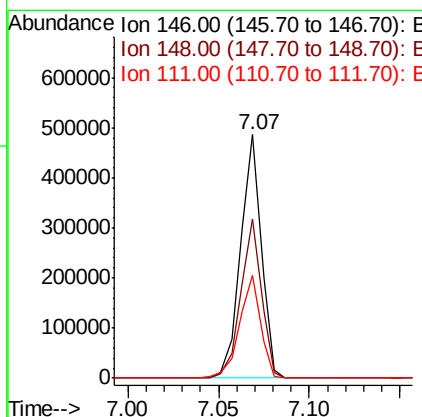
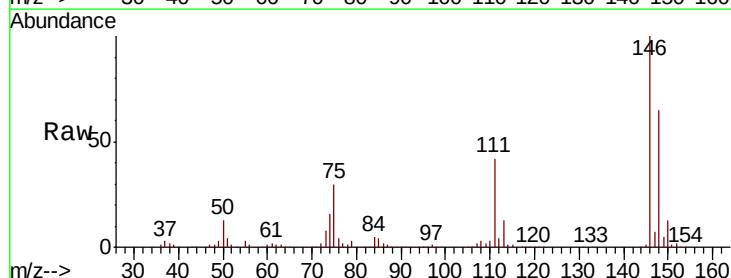
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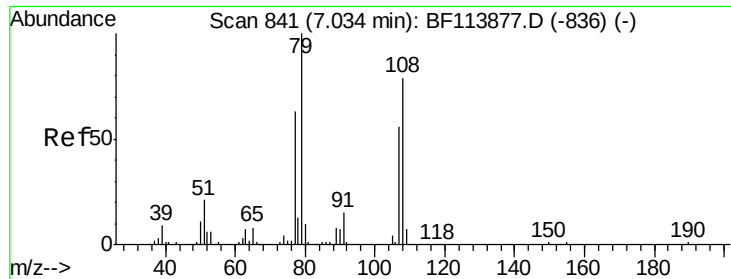
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#14
 1,2-Dichlorobenzene
 Concen: 38.970 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	387083		
148	65.3	52.1	78.1	
111	42.1	34.2	51.4	





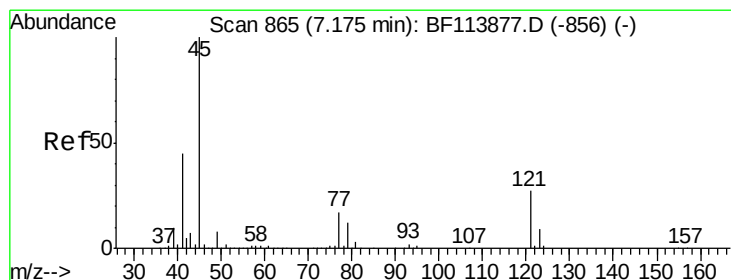
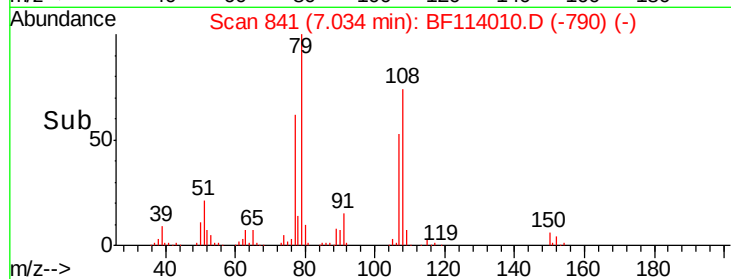
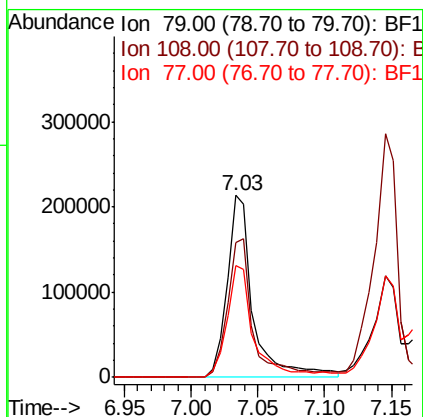
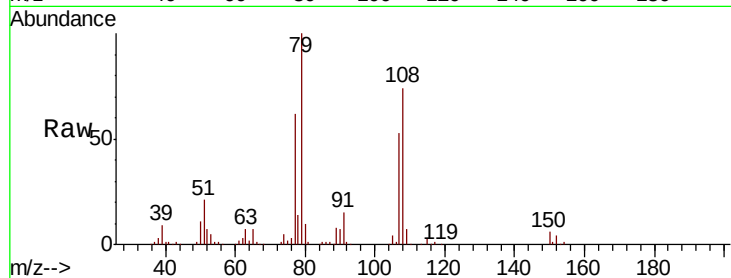
#15
Benzyl Alcohol
Concen: 41.679 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	292670		
108	74.2	61.4	92.0	
77	61.6	51.6	77.4	

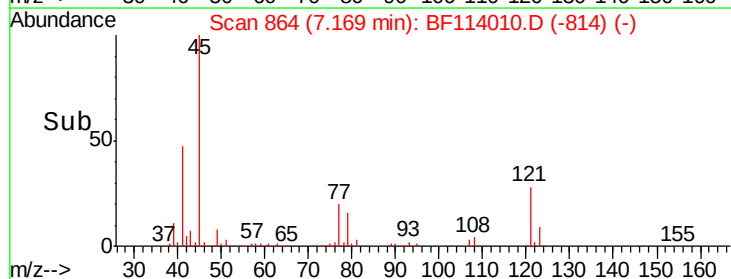
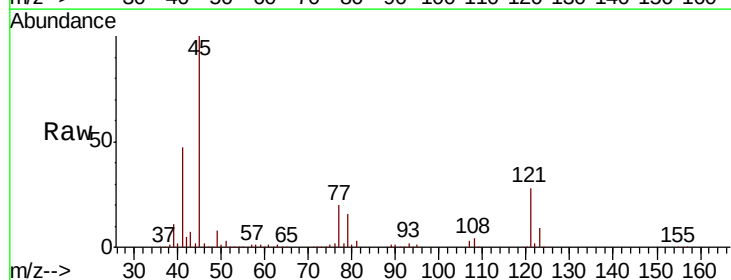
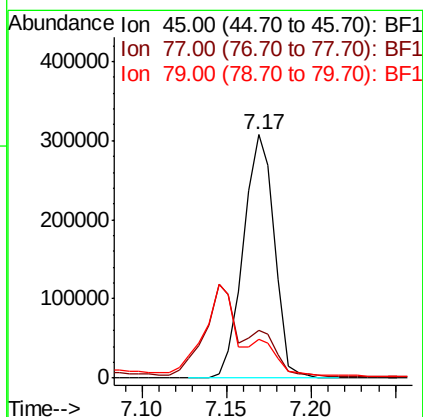
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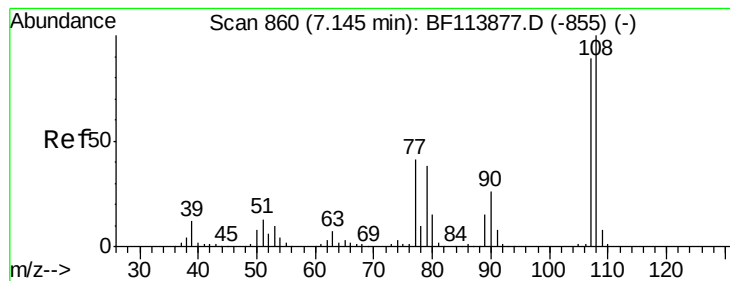
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.947 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	393691		
77	19.8	0.0	37.0	
79	16.0	0.0	32.7	





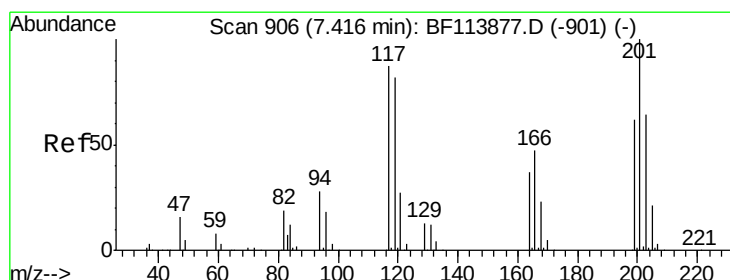
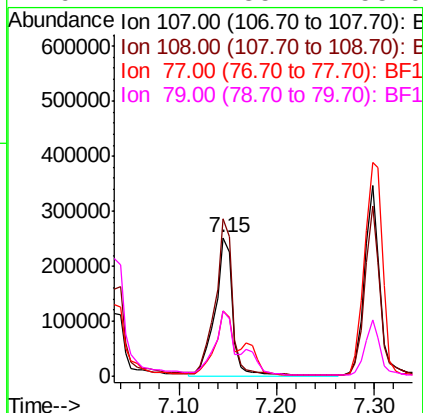
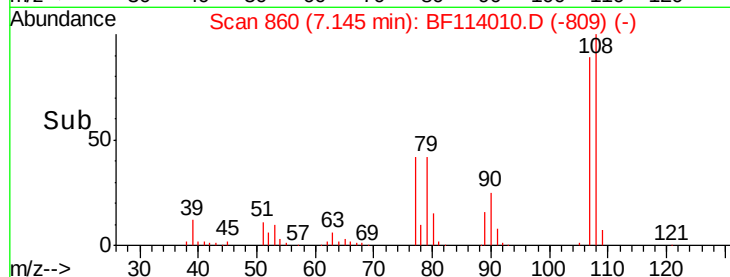
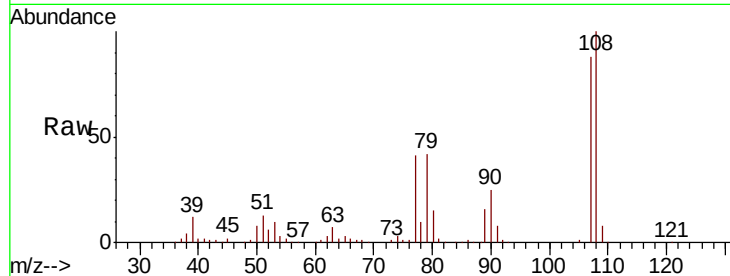
#17
2-Methylphenol
Concen: 38.642 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampled :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	321376		
108	113.2	91.5	137.3	
77	46.9	36.2	54.4	
79	47.2	35.4	53.0	

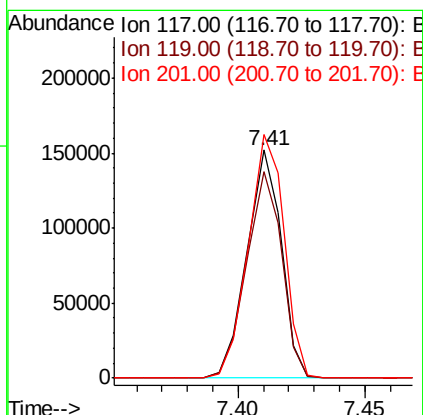
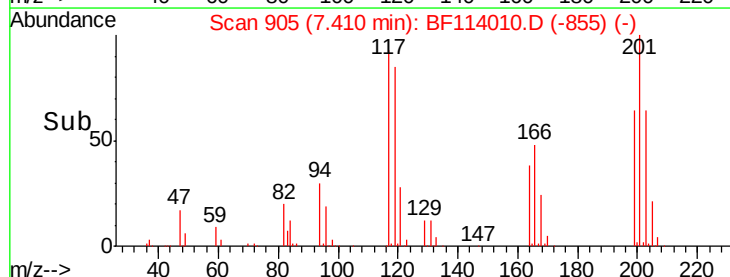
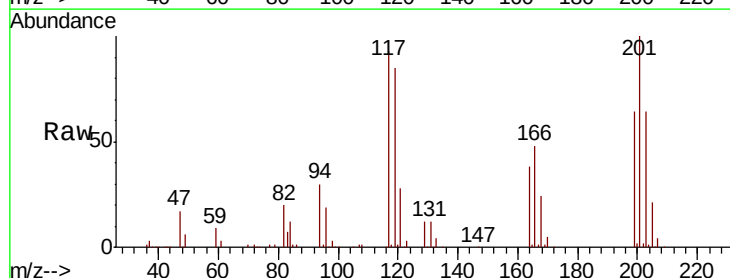
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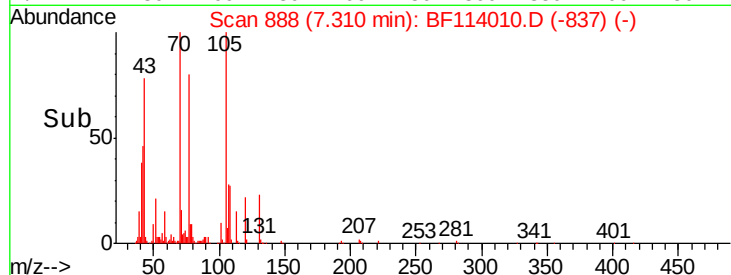
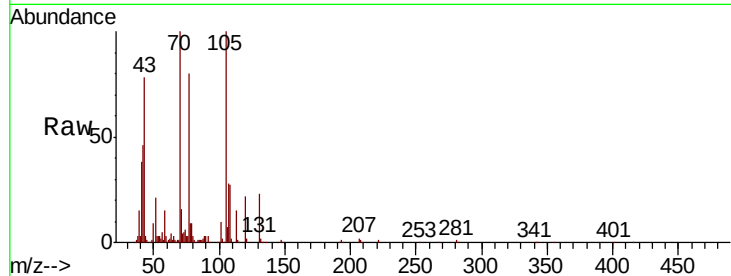
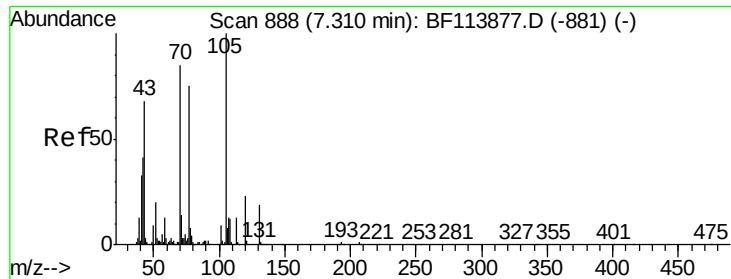
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#18
Hexachloroethane
Concen: 38.059 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	144198		
119	90.9	74.4	111.6	
201	107.0	90.2	135.2	





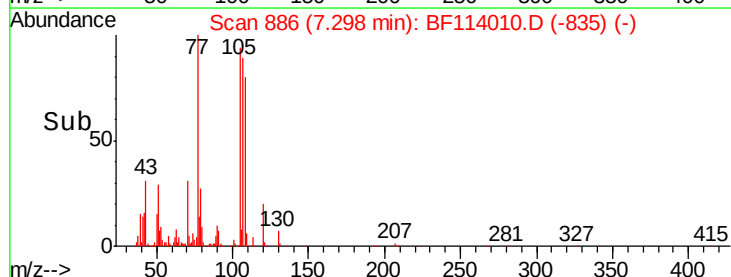
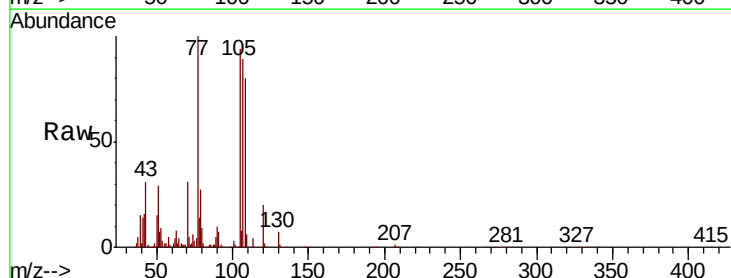
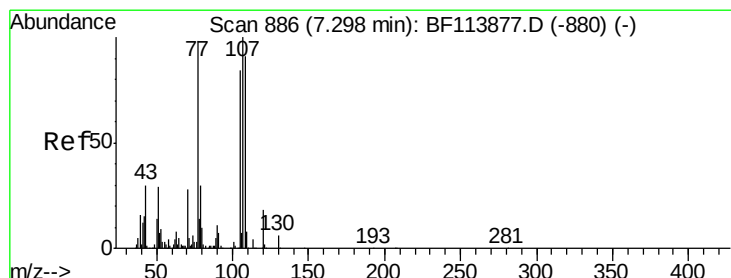
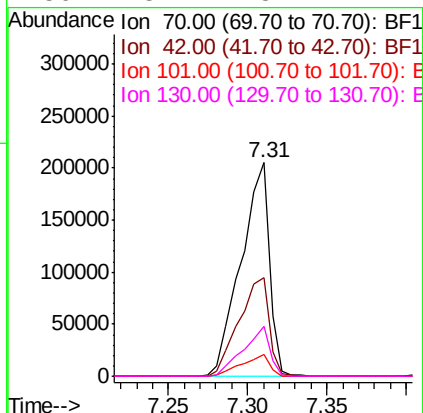
#19
n-Nitroso-di-n-propylamine
Concen: 37.695 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.3	37.3	55.9
101	10.0	7.8	11.8
130	23.2	18.2	27.2

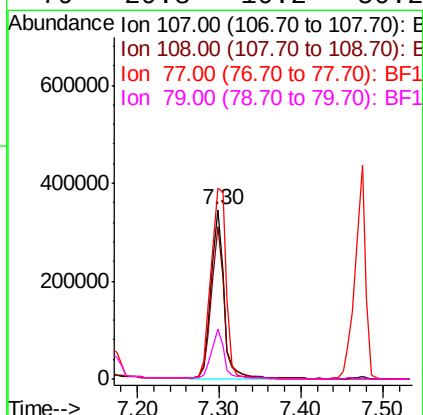
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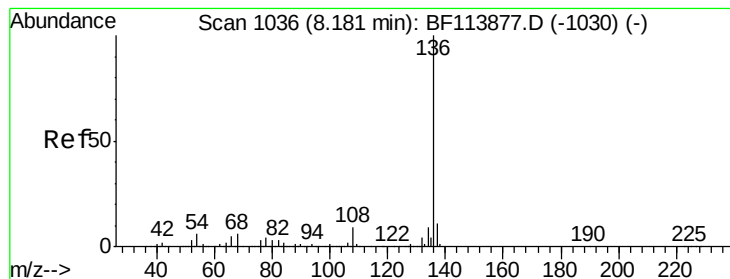
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#20
3+4-Methylphenols
Concen: 40.653 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.1	110.1
77	112.3	52.9	92.9
79	29.8	10.2	50.2





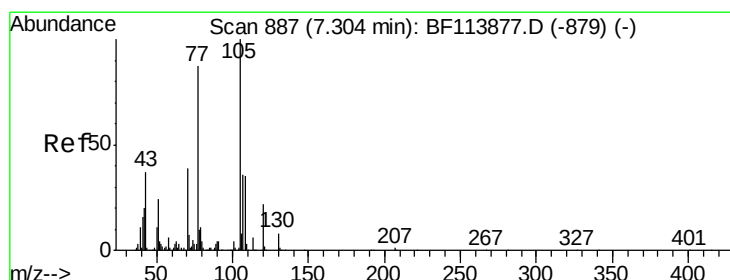
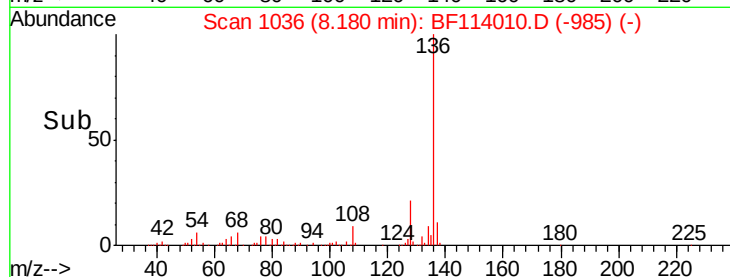
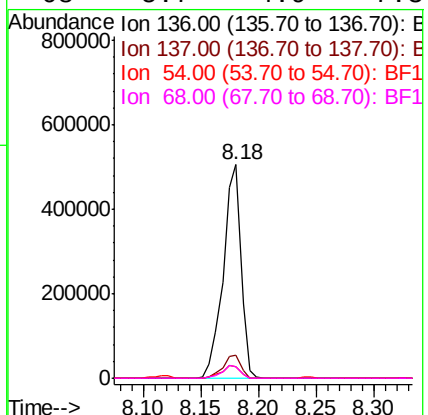
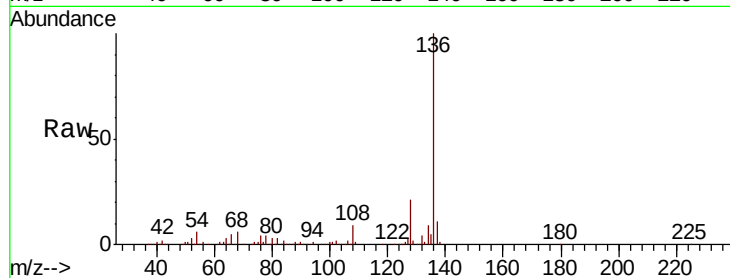
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	540814		
137	10.7	8.6	12.8	
54	5.7	5.0	7.6	
68	5.7	4.9	7.3	

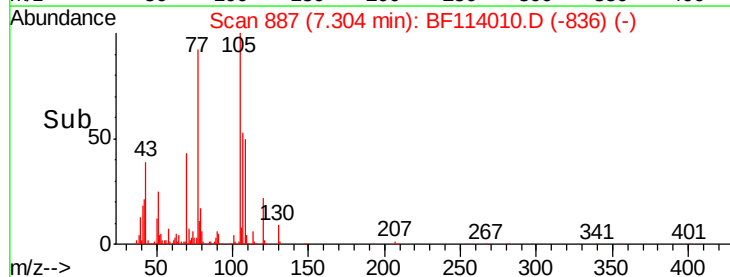
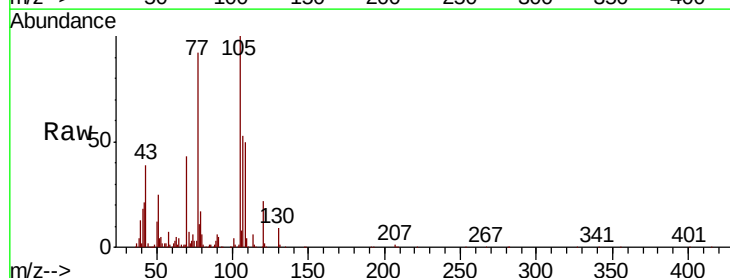
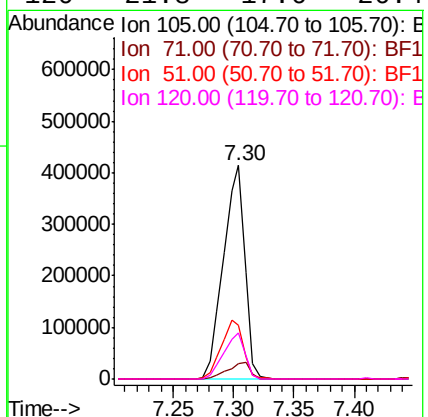
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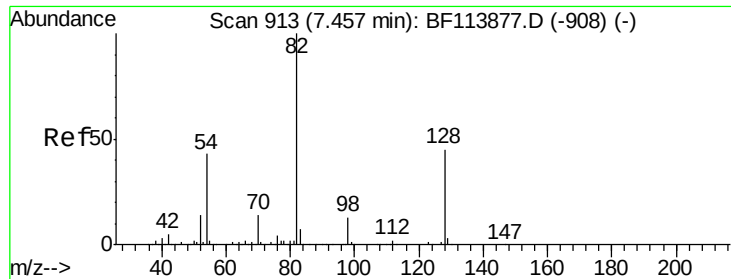
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#22
Acetophenone
Concen: 42.303 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	509109		
71	7.1	6.1	9.1	
51	24.9	16.8	25.2	
120	21.8	17.6	26.4	





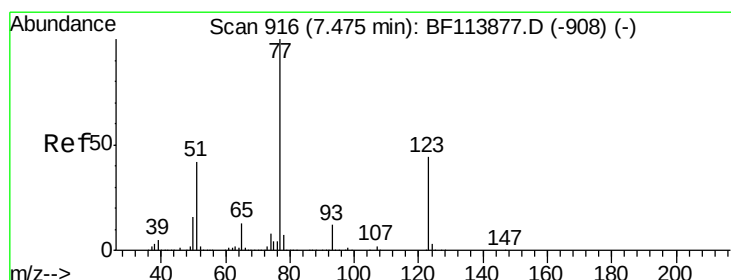
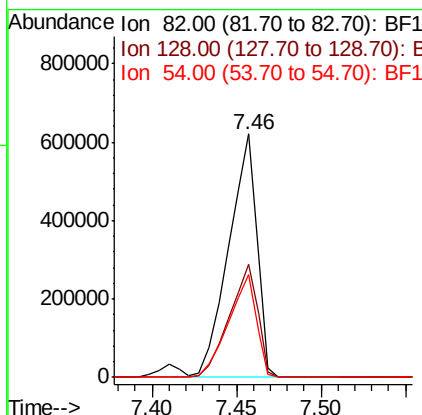
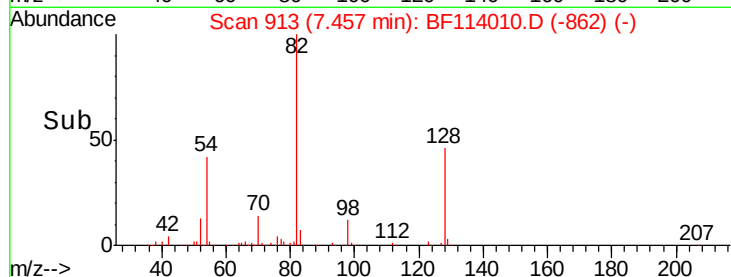
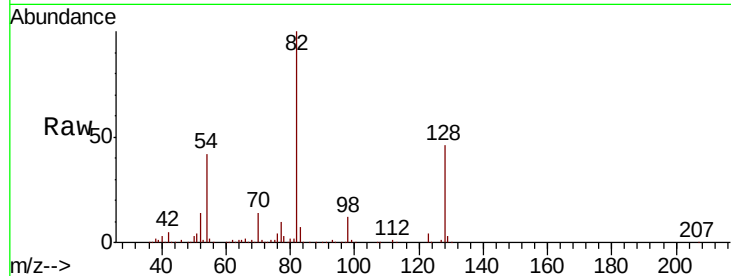
#23
 Nitrobenzene-d5
 Concen: 82.285 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.8	55.2
54	42.0	33.8	50.6

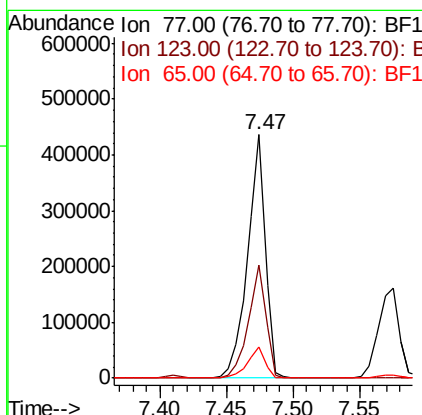
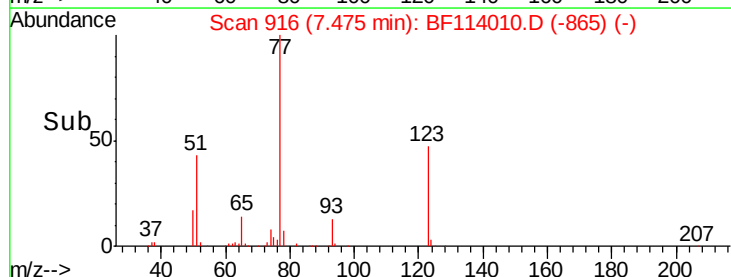
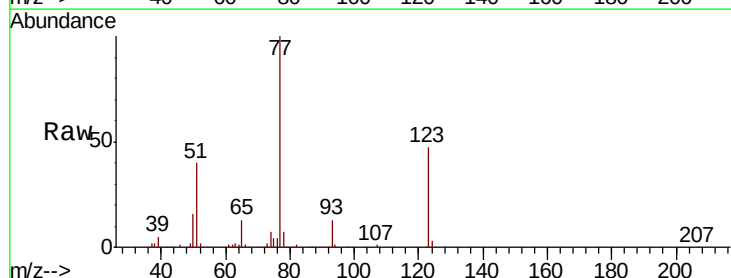
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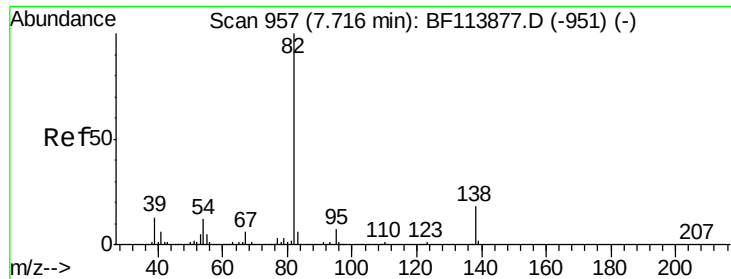
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#24
 Nitrobenzene
 Concen: 40.805 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	36.3	54.5
65	12.6	10.3	15.5





#25

Isophorone

Concen: 39.264 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

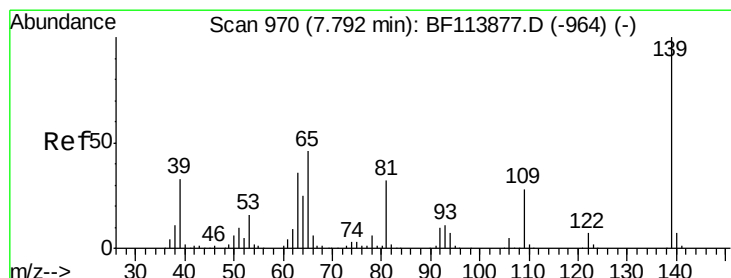
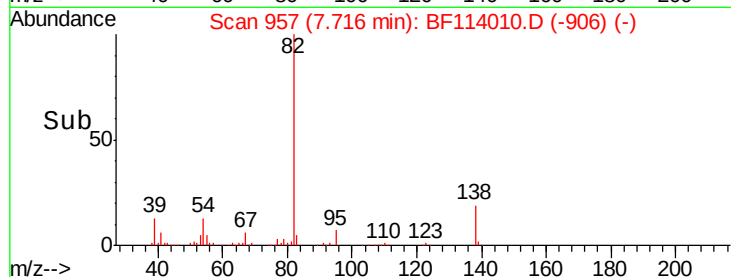
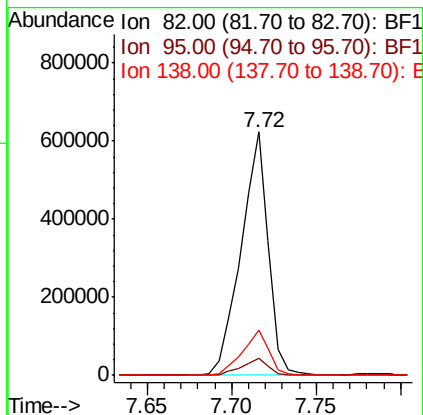
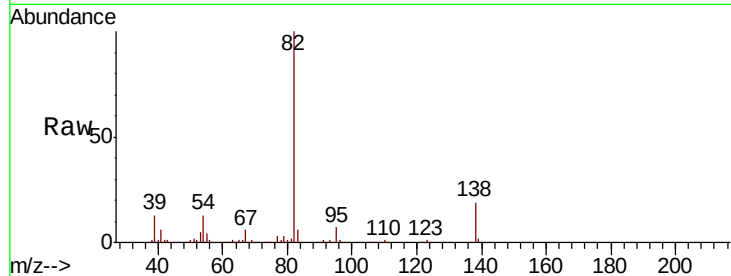
ClientSampleId :

PB119228BS

Tgt Ion:	82	Resp:	703707
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	18.7	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.757 ng

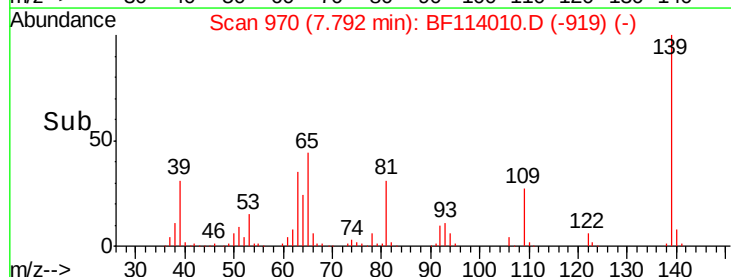
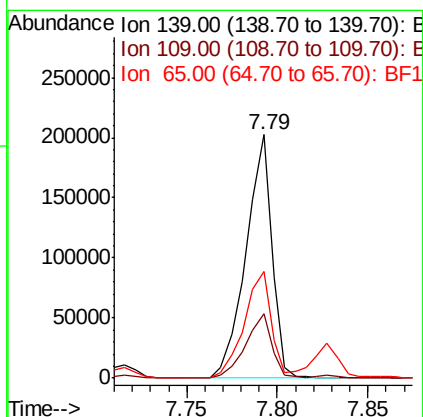
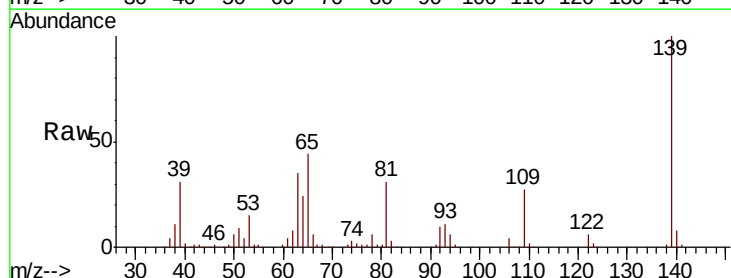
RT: 7.79 min Scan# 970

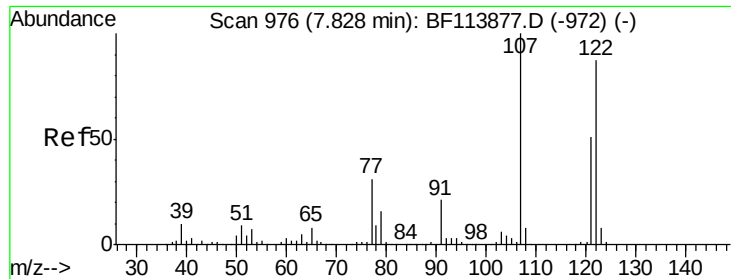
Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Tgt Ion:	139	Resp:	202031
Ion Ratio	Lower	Upper	
139	100		
109	26.6	20.6	31.0
65	44.0	34.6	52.0





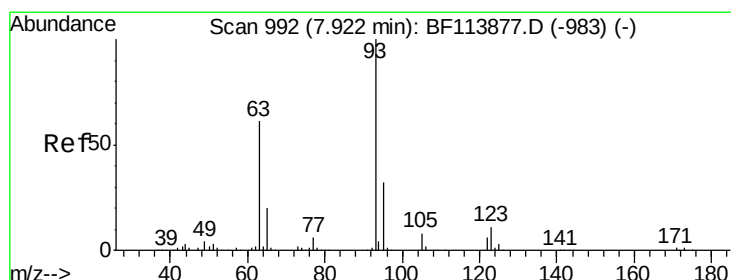
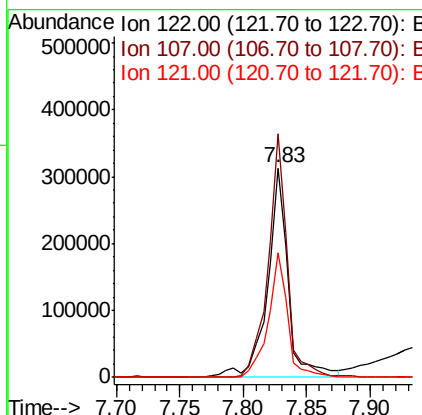
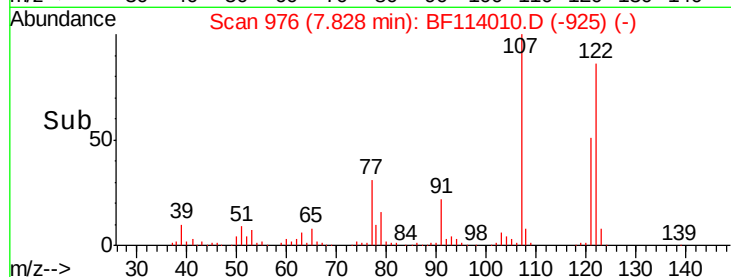
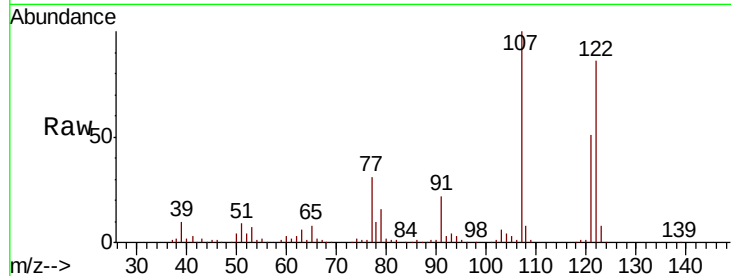
#27
 2,4-Dimethylphenol
 Concen: 48.863 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleID :
 PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	351505		
107	116.3	91.2	136.8	
121	59.6	46.4	69.6	

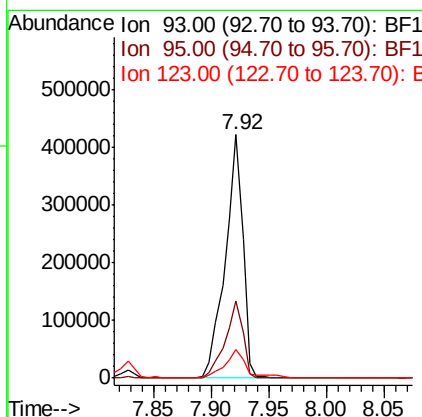
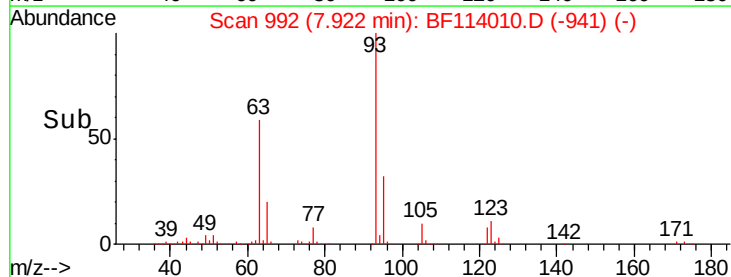
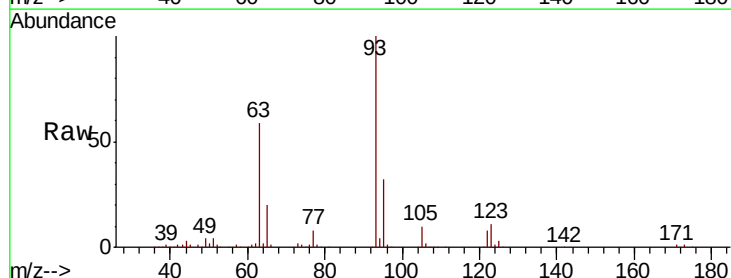
Manual Integrations
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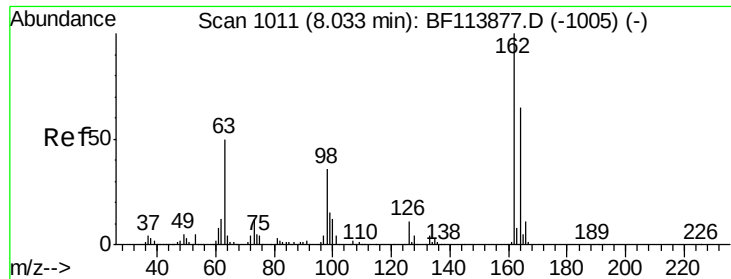
Sohil
 4/27/2019 2:36:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.980 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	445168		
95	31.6	25.8	38.6	
123	11.5	9.0	13.6	





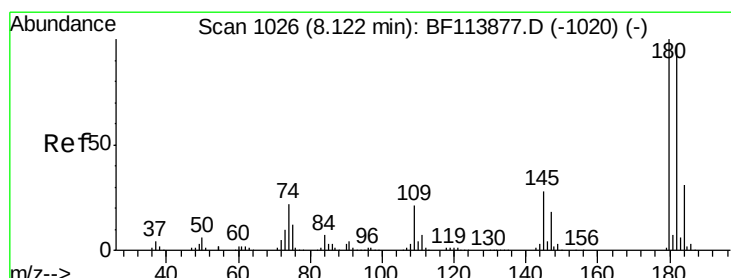
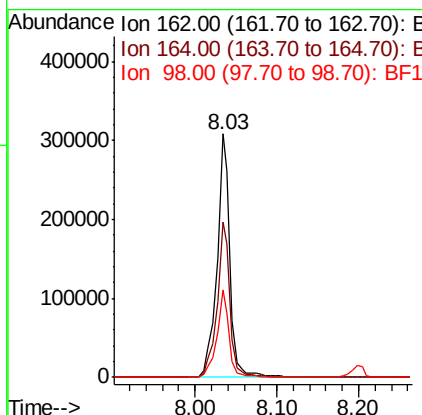
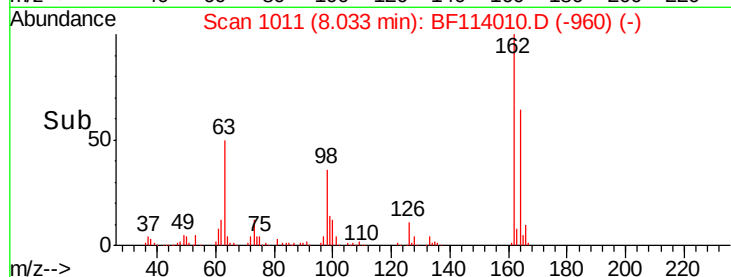
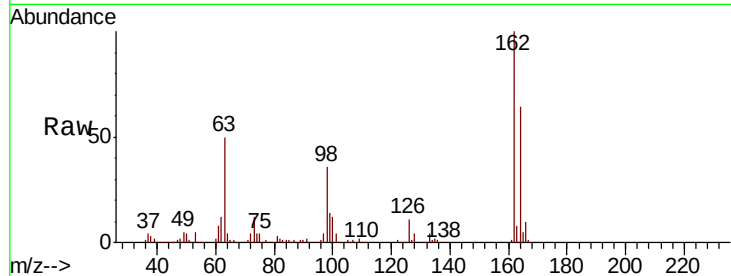
#29
 2,4-Dichlorophenol
 Concen: 41.565 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	341924		
164	63.6	43.7	83.7	
98	35.8	15.5	55.5	

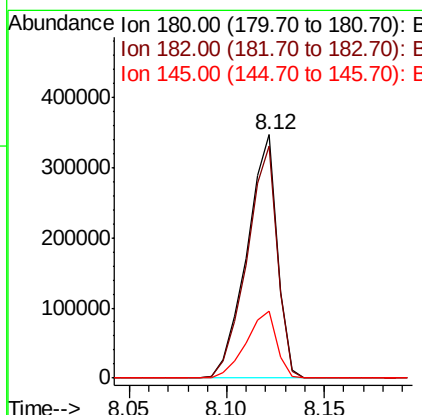
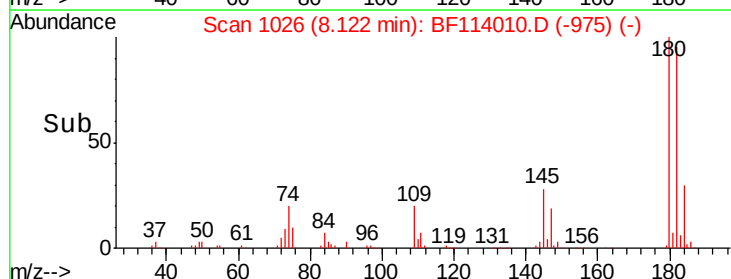
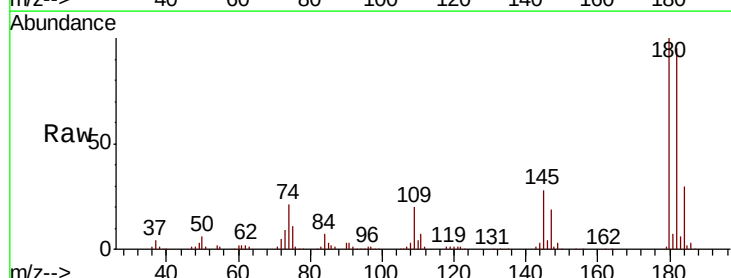
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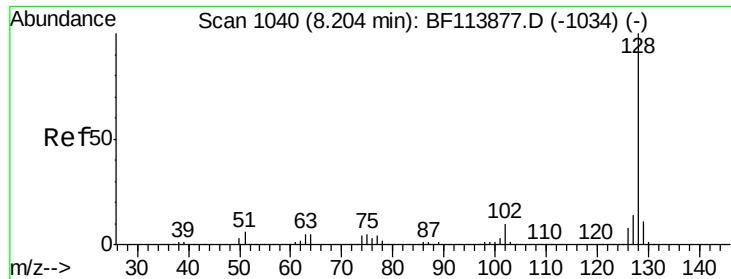
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.828 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	374487		
182	95.2	75.4	113.0	
145	27.7	23.0	34.4	





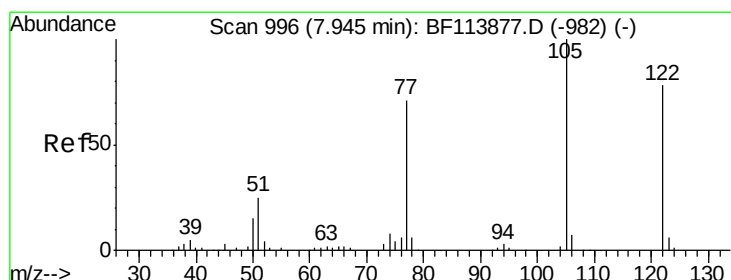
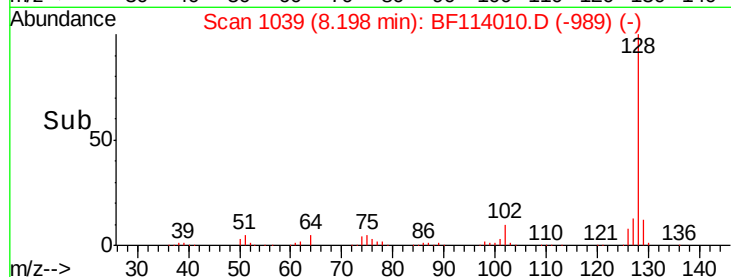
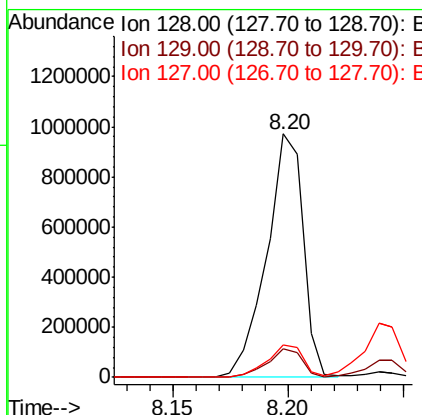
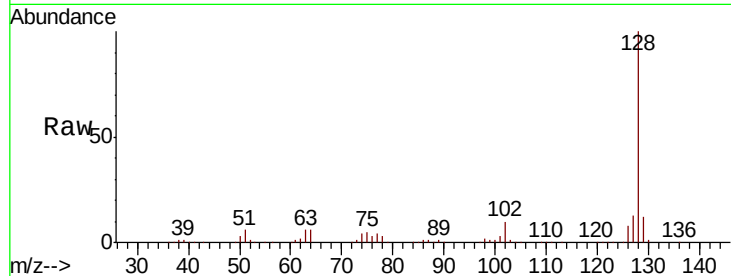
#31
Naphthalene
Concen: 41.505 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion:128 Resp: 1066337
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.3 10.8 16.2

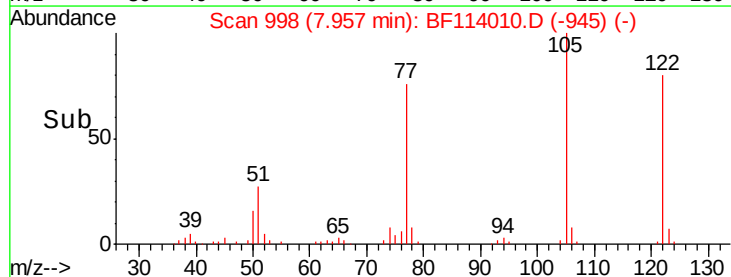
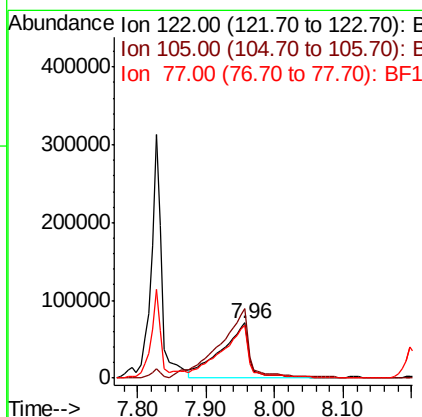
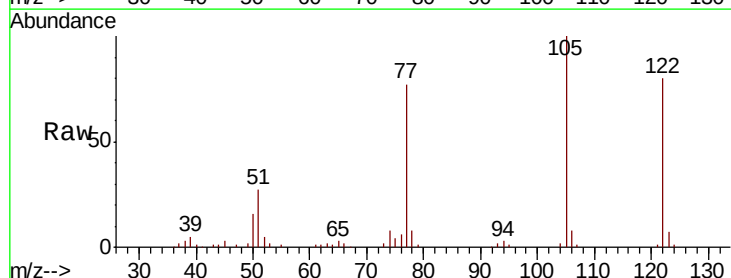
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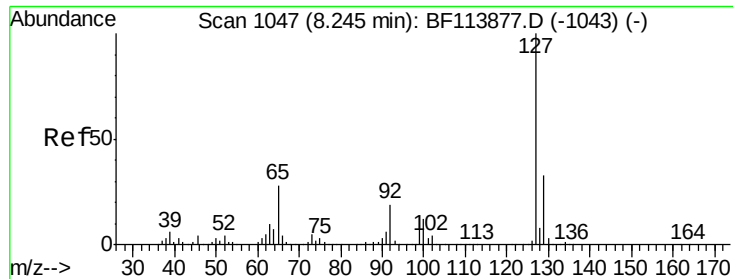
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#32
Benzoic acid
Concen: 41.802 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion:122 Resp: 203077
Ion Ratio Lower Upper
122 100
105 125.1 104.3 144.3
77 96.0 70.4 110.4





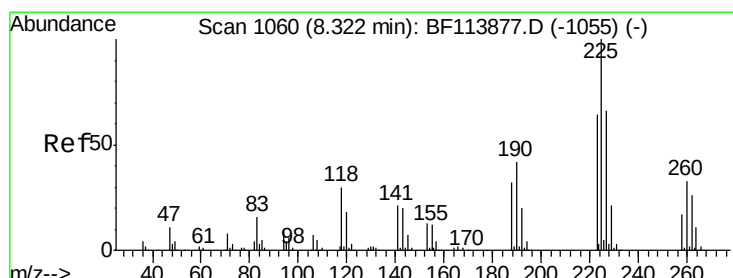
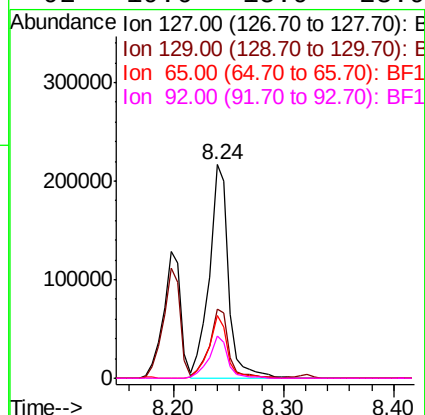
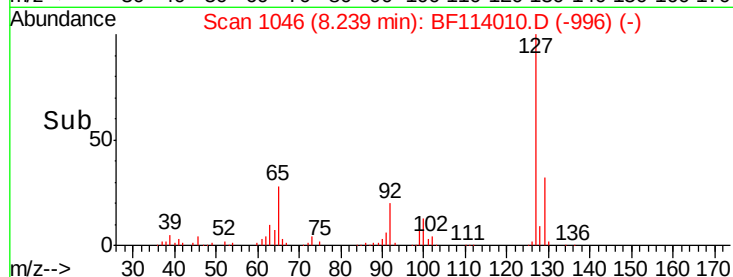
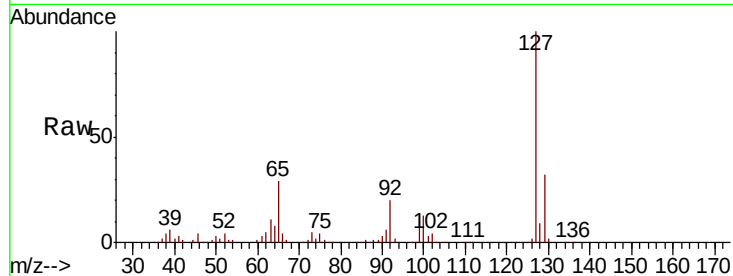
#33
4-Chloroaniline
Concen: 23.673 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	257348		
129	32.3	26.4	39.6	
65	29.2	24.9	37.3	
92	19.6	15.9	23.9	

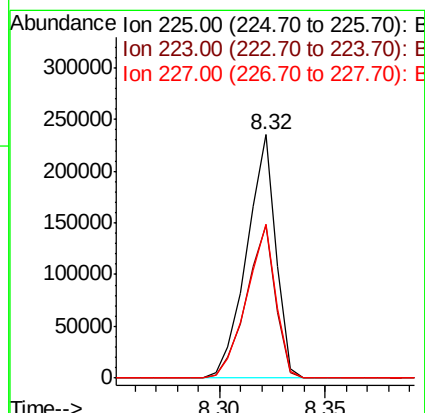
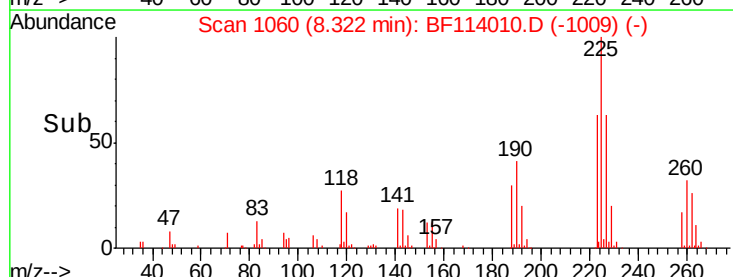
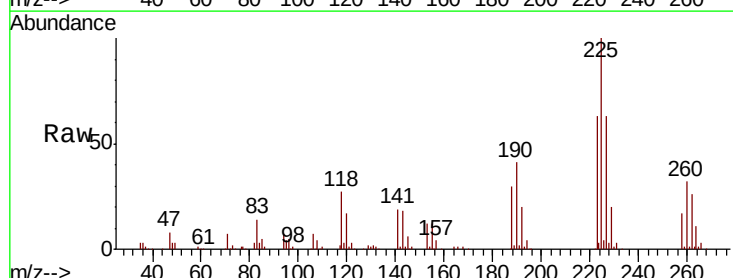
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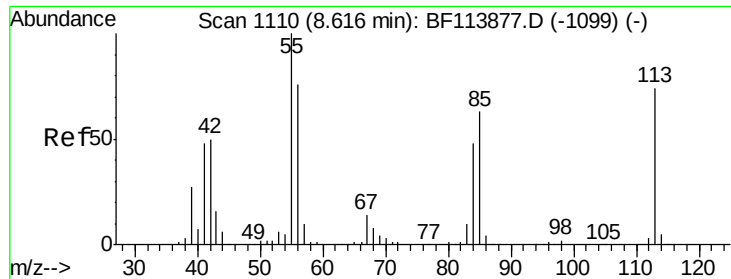
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#34
Hexachlorobutadiene
Concen: 39.303 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	224732		
223	62.5	51.1	76.7	
227	63.5	49.9	74.9	





#35

Caprolactam

Concen: 39.844 ng m

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

ClientSampleId :

PB119228BS

Tgt Ion:113 Resp: 104265

Ion Ratio Lower Upper

113 100

55 139.8 128.6 168.6

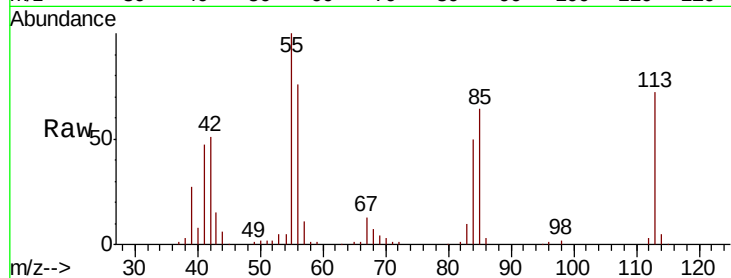
56 105.7 91.9 131.9

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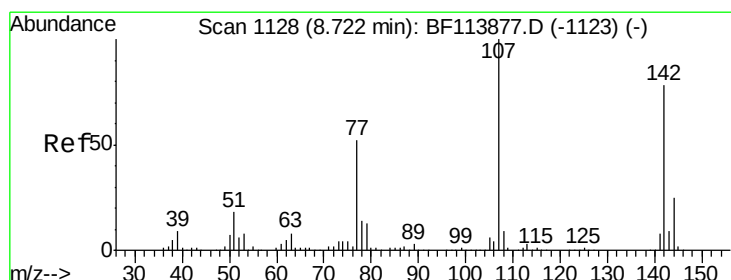
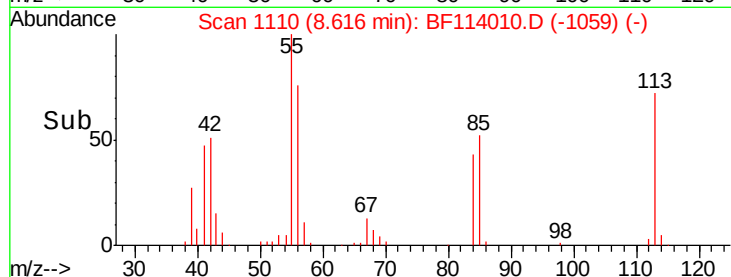
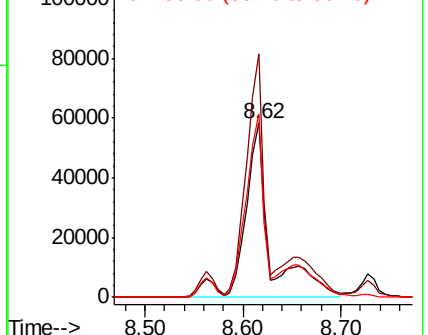
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.401 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

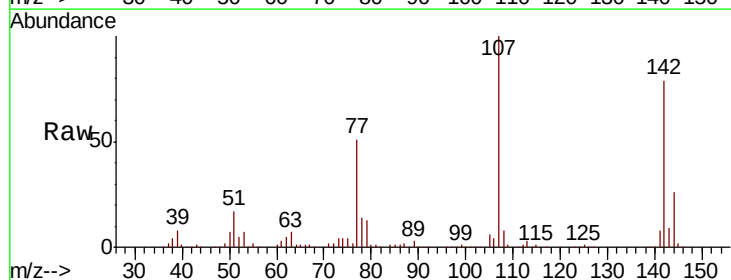
Tgt Ion:107 Resp: 337417

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

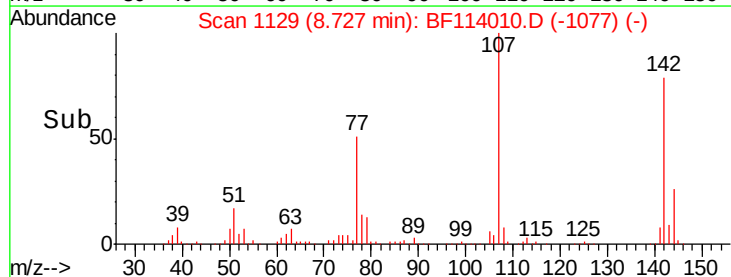
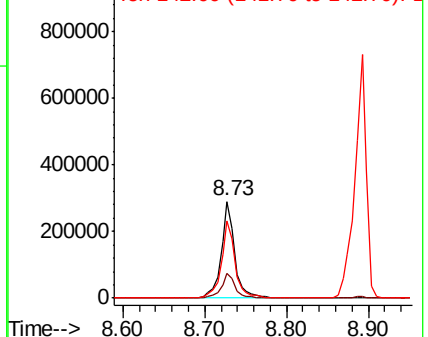
142 79.4 64.2 96.4

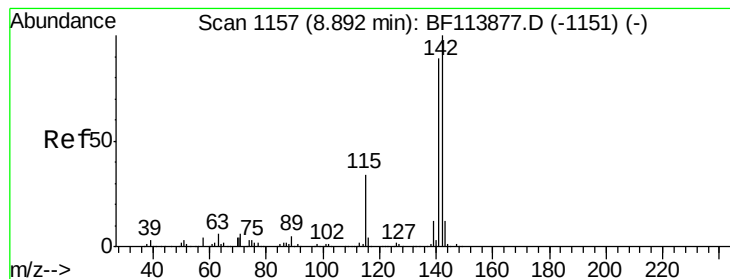


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





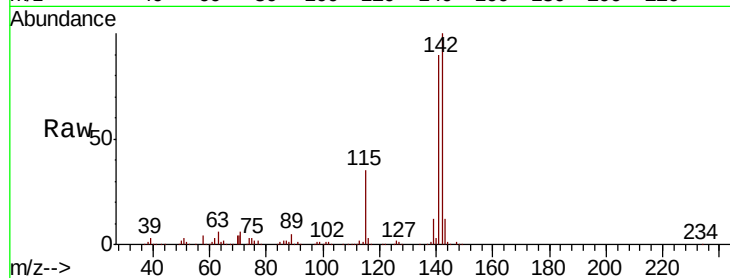
#37
2-Methylnaphthalene
Concen: 42.113 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

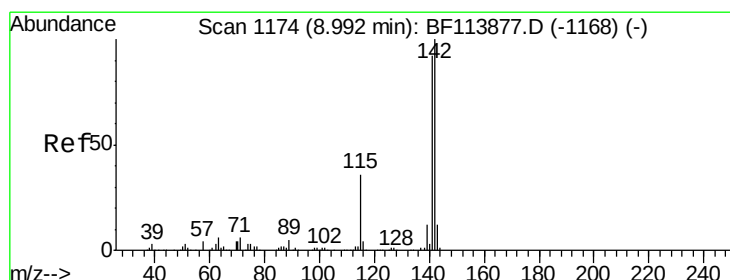
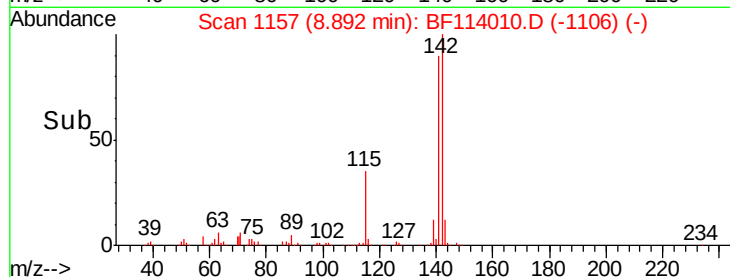
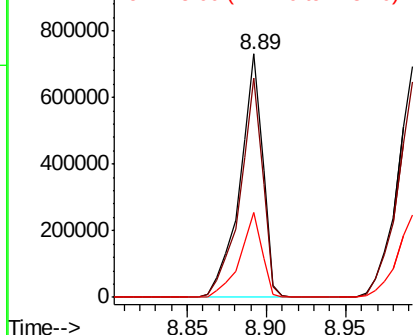
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	34.9	26.3	39.5

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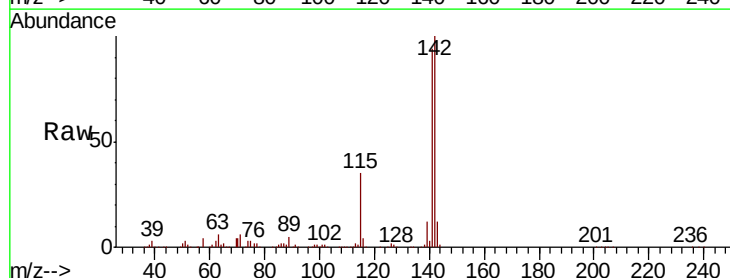


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

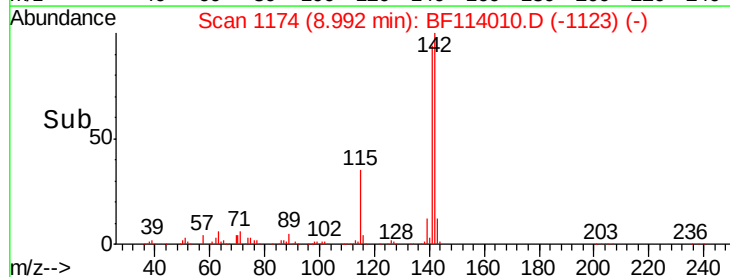
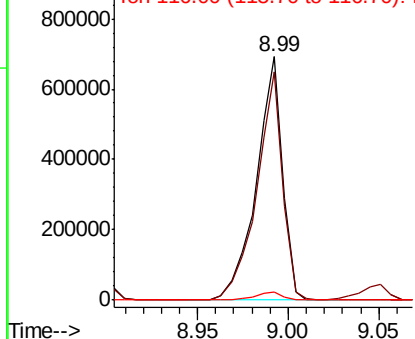


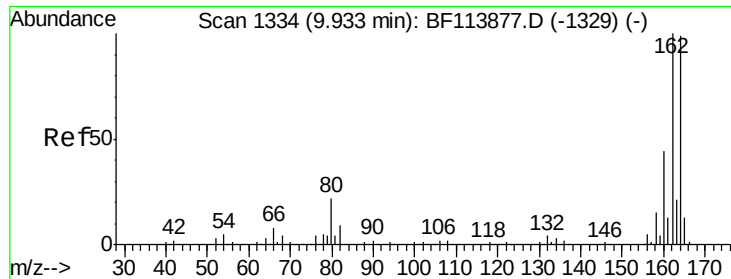
#38
1-Methylnaphthalene
Concen: 41.391 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	72.3	108.5
116	3.6	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





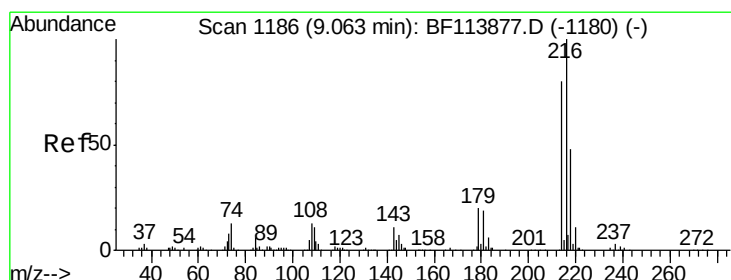
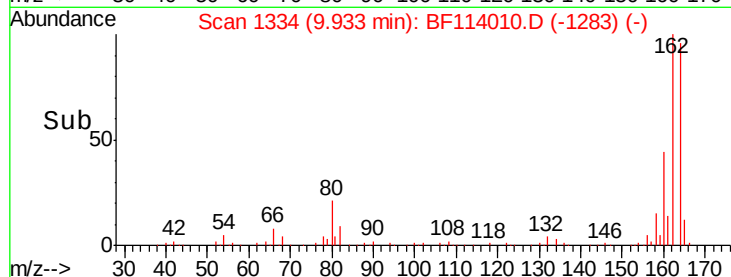
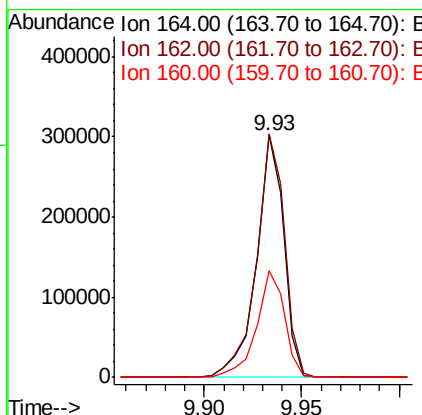
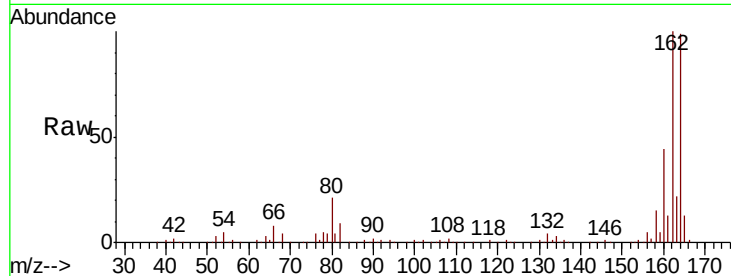
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	293284		
162	100.7	81.1	121.7	
160	44.3	35.8	53.6	

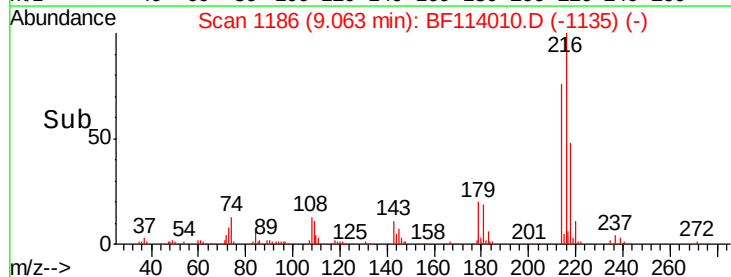
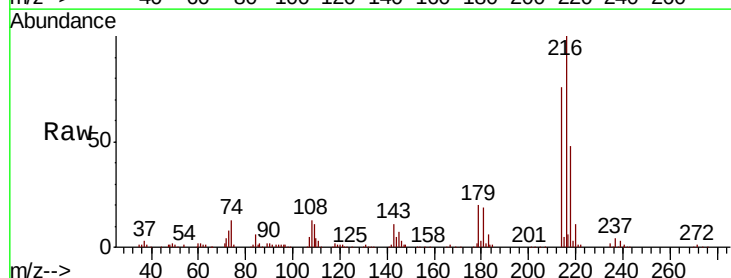
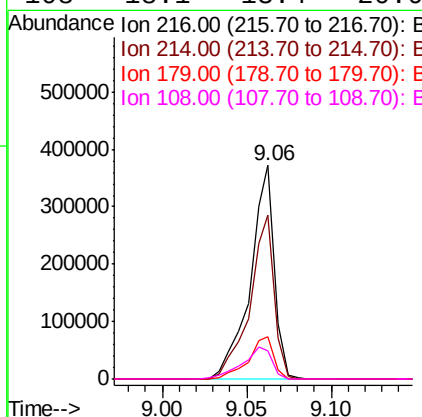
Manual Integrations
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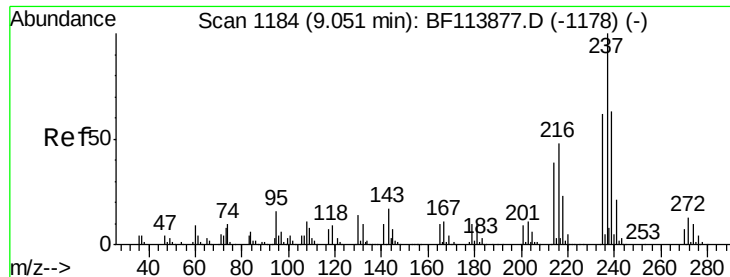
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.972 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	371282		
214	77.6	63.5	95.3	
179	20.5	16.1	24.1	
108	18.1	13.4	20.0	





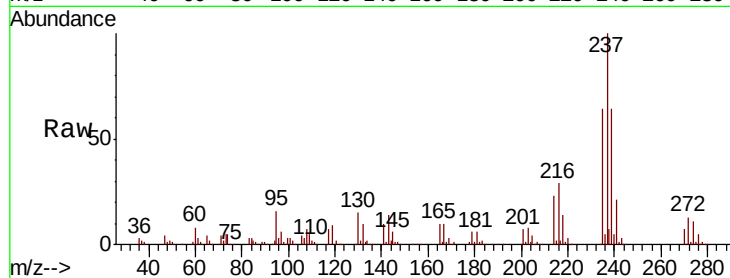
#41
Hexachlorocyclopentadiene
Concen: 88.872 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

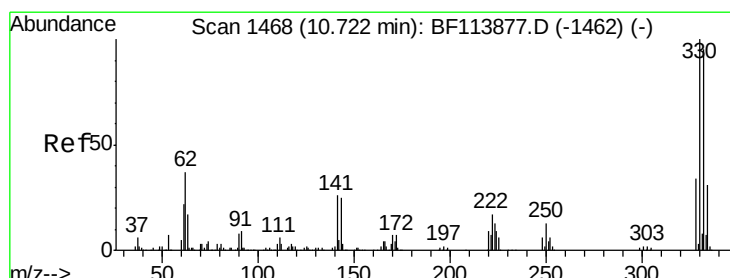
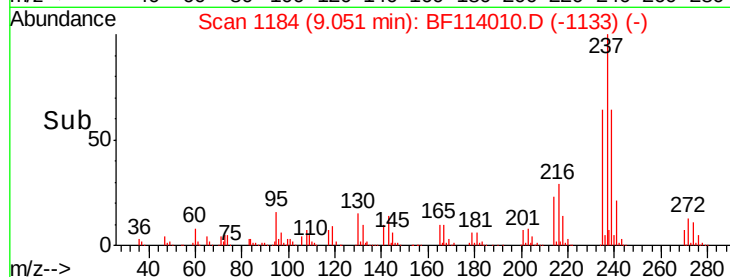
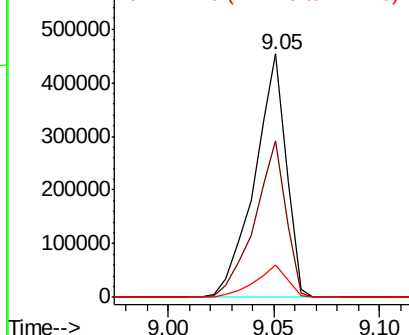
Tgt Ion:	237	Resp:	472137
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.6	82.6
272	13.3	0.0	33.8

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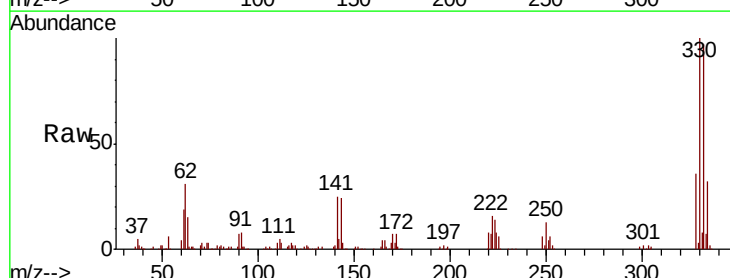


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

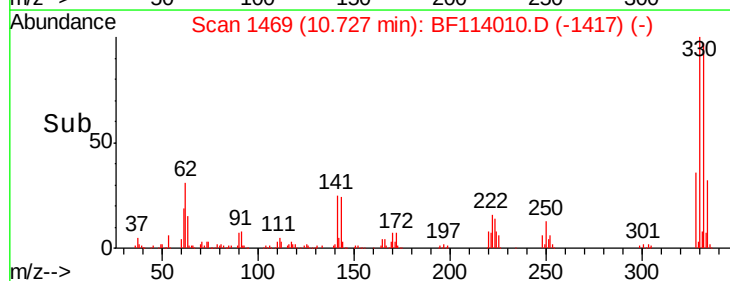
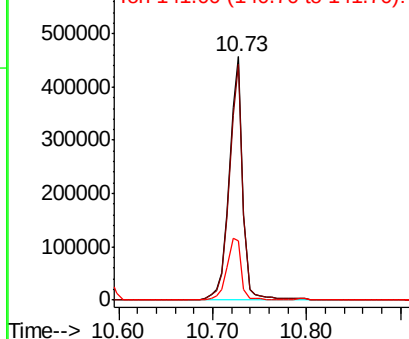


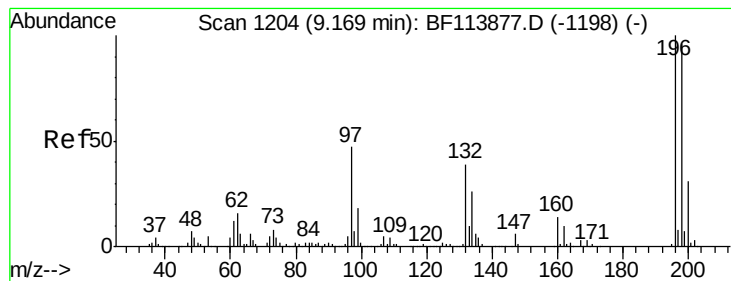
#42
2,4,6-Tribromophenol
Concen: 128.486 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion:	330	Resp:	459053
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.5	116.3
141	27.4	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: 43.254 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

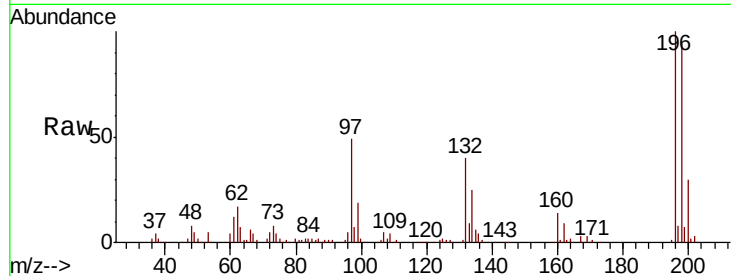
ClientSampleId :

PB119228BS

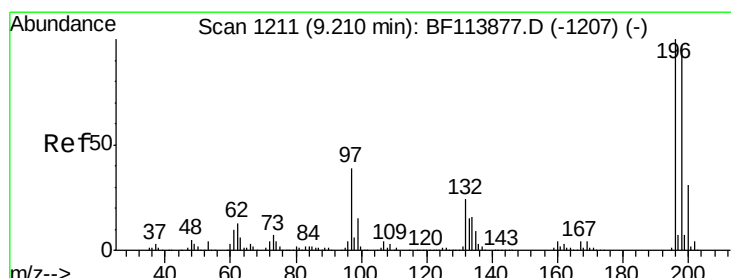
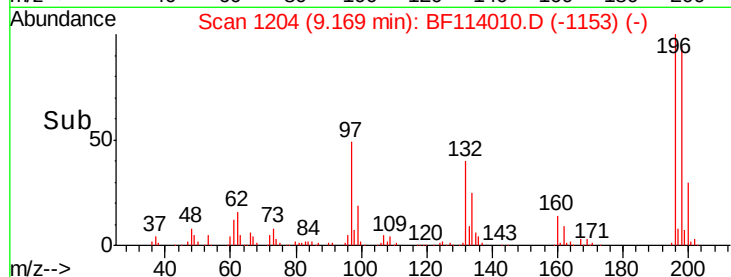
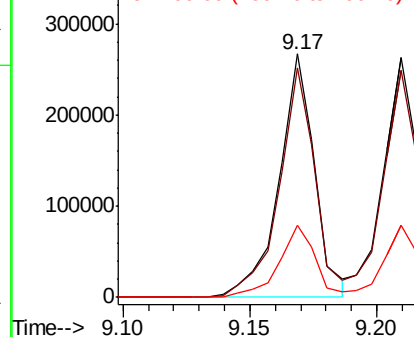
Tgt Ion:	196	Resp:	261665
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.6	113.4
200	29.6	24.7	37.1

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Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.530 ng

RT: 9.21 min Scan# 1211

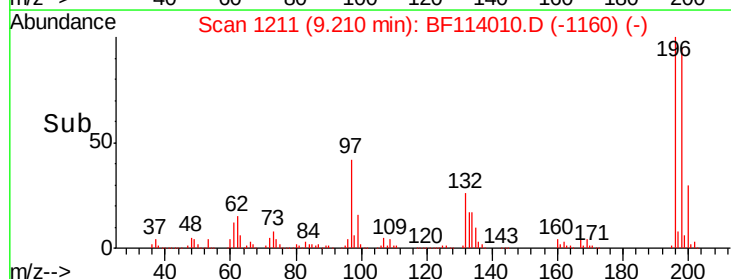
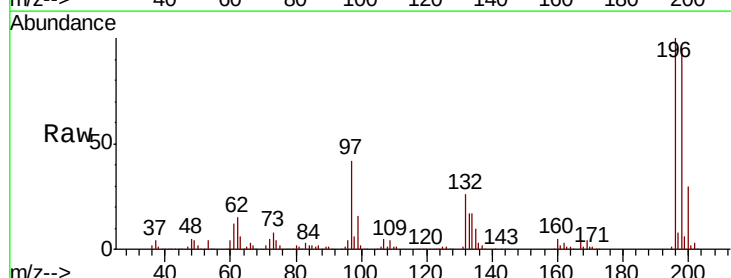
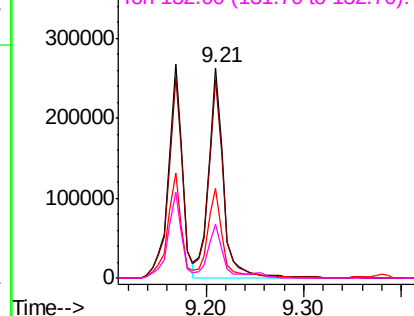
Delta R.T. -0.00 min

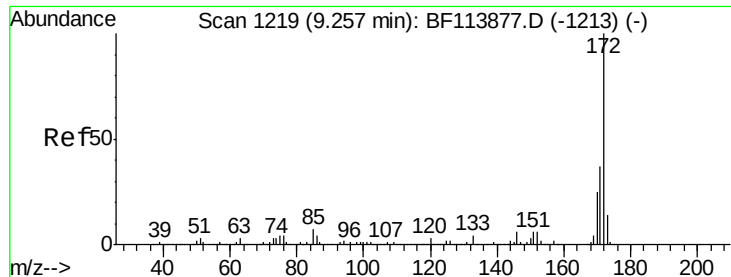
Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Tgt Ion:	196	Resp:	275015
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.2	114.4
97	42.4	35.8	53.8
132	25.7	20.9	31.3

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E





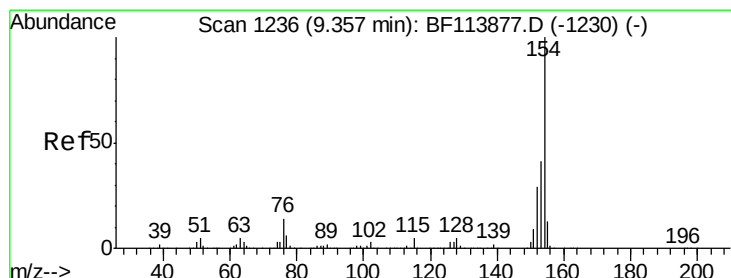
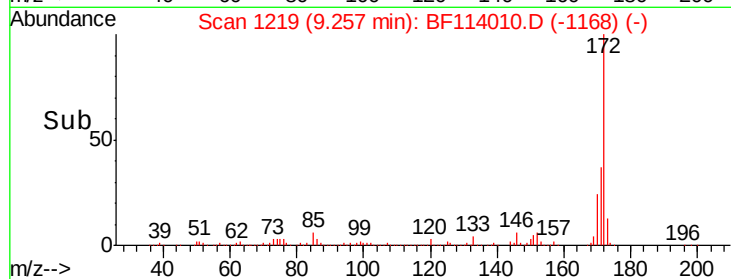
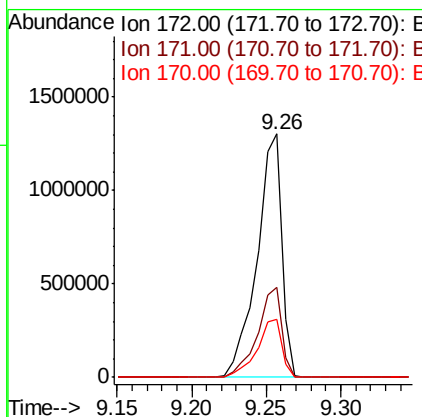
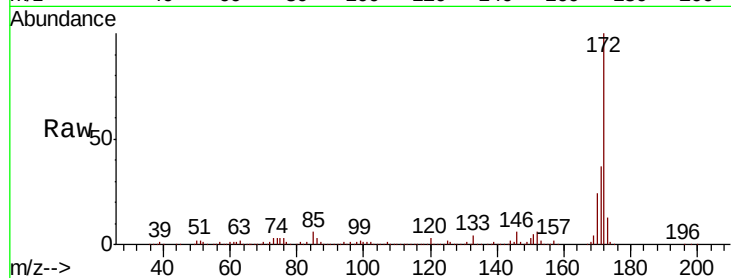
#45
2-Fluorobiphenyl
Concen: 79.271 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.1	19.9	29.9

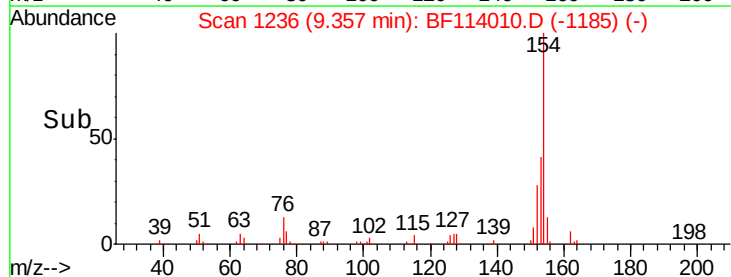
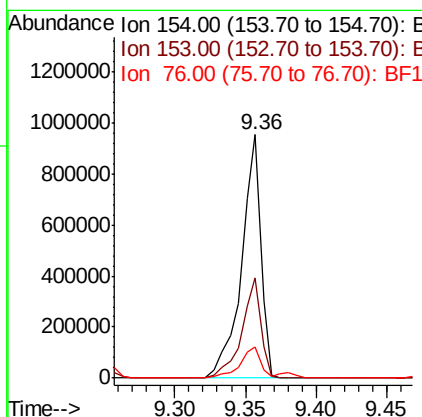
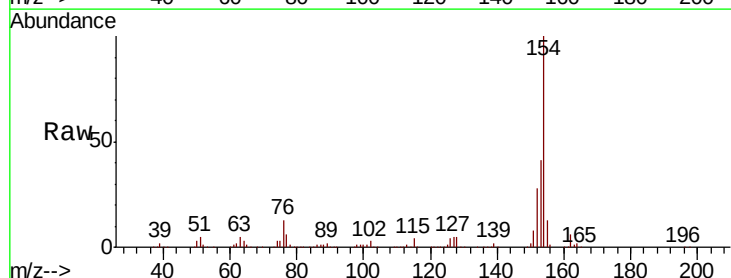
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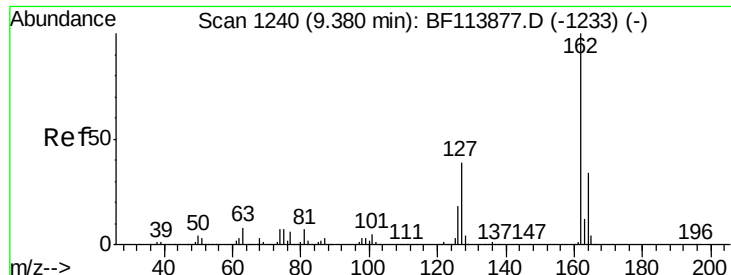
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#46
1,1'-Biphenyl
Concen: 40.541 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	12.6	0.0	35.2





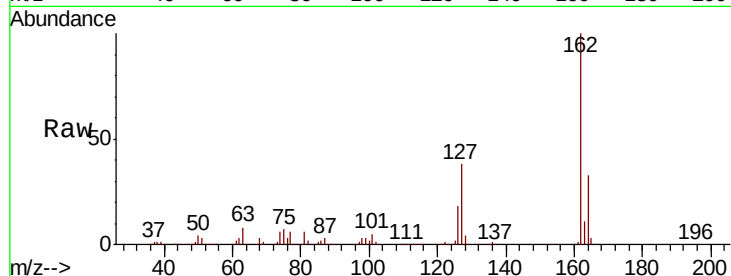
#47
2-Chloronaphthalene
Concen: 40.570 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

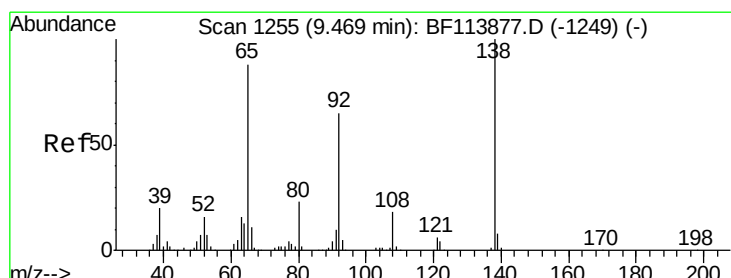
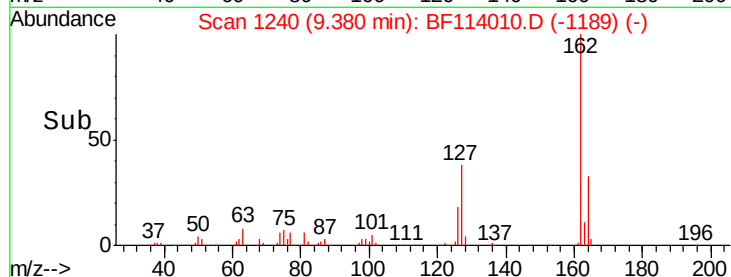
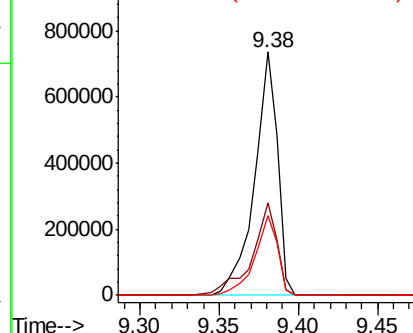
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	739187		
127	38.2	29.3	43.9	
164	32.7	27.1	40.7	

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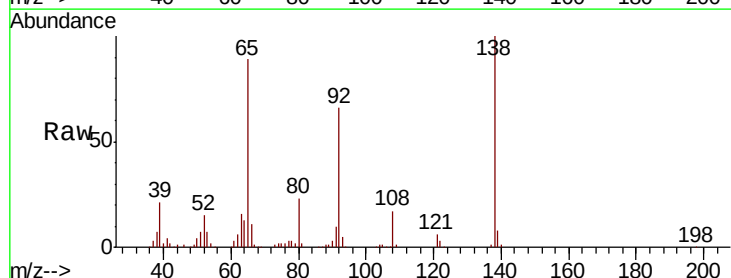


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

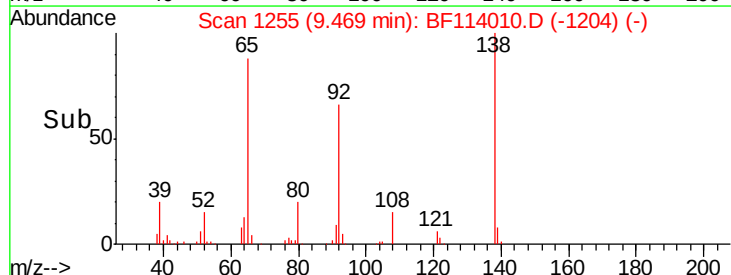
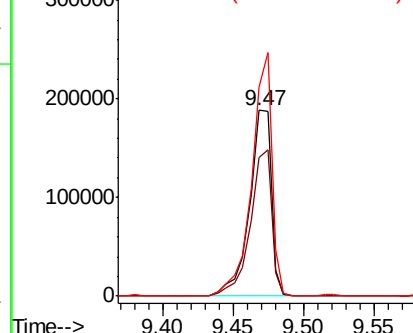


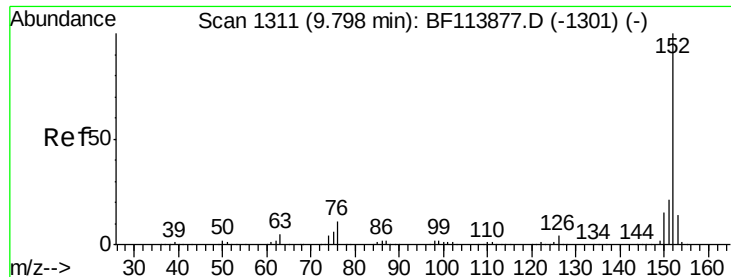
#48
2-Nitroaniline
Concen: 43.207 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	206368		
92	74.6	57.4	86.0	
138	112.4	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: 39.885 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

ClientSampleId :

PB119228BS

Tgt Ion:152 Resp: 1137680

Ion Ratio Lower Upper

152 100

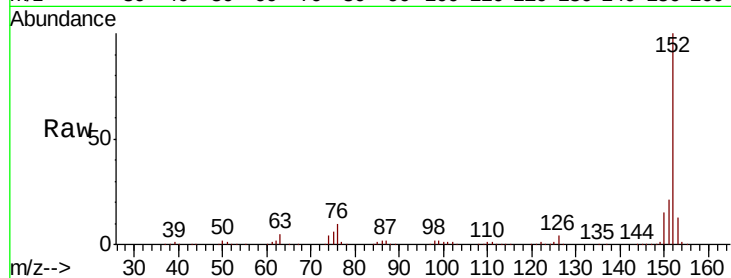
151 20.5 17.0 25.4

153 13.3 11.0 16.6

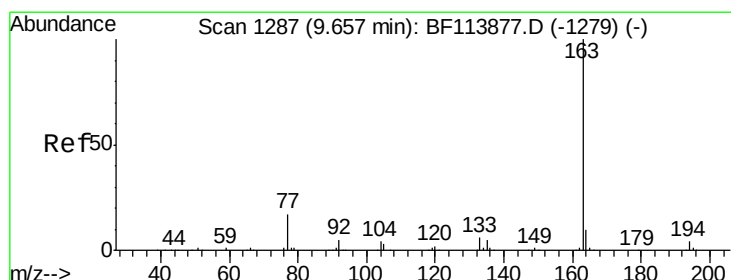
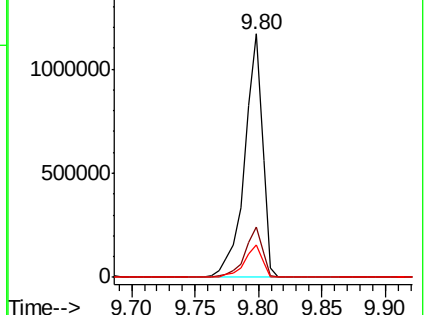
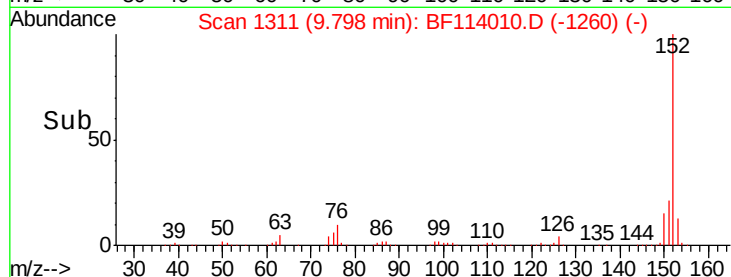
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.560 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

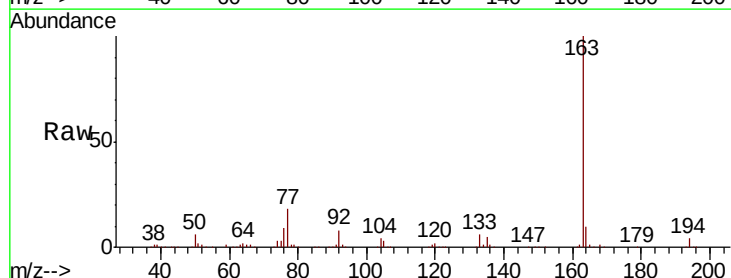
Tgt Ion:163 Resp: 860318

Ion Ratio Lower Upper

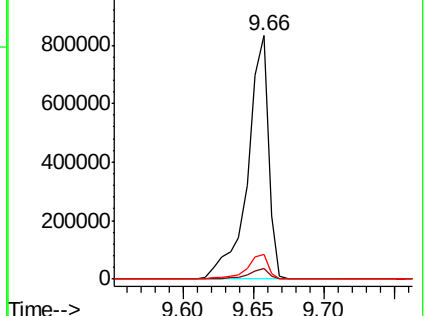
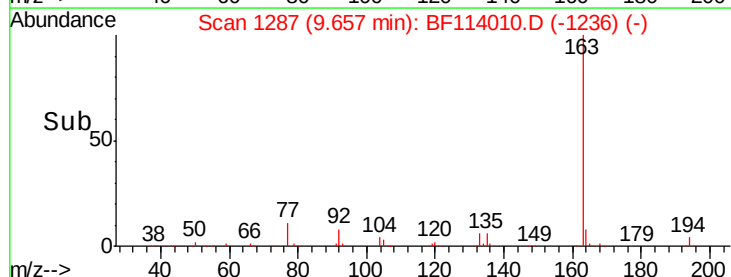
163 100

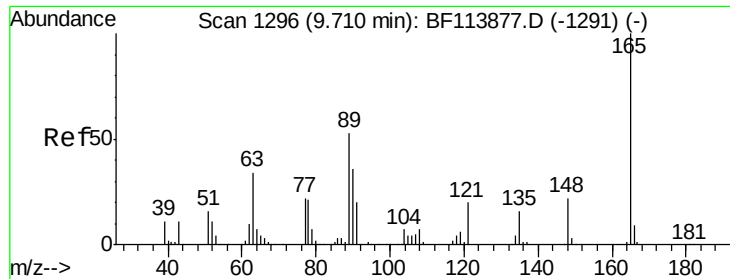
194 4.2 3.4 5.2

164 9.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





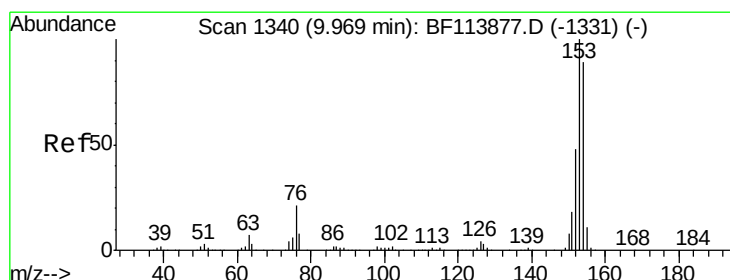
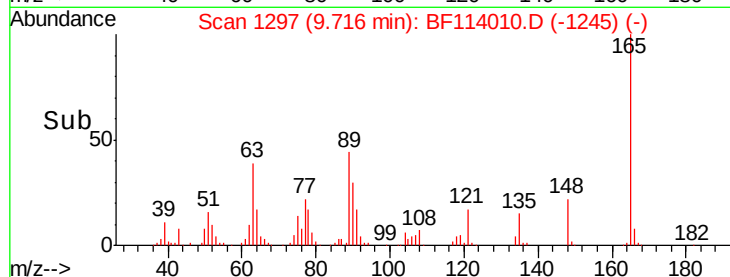
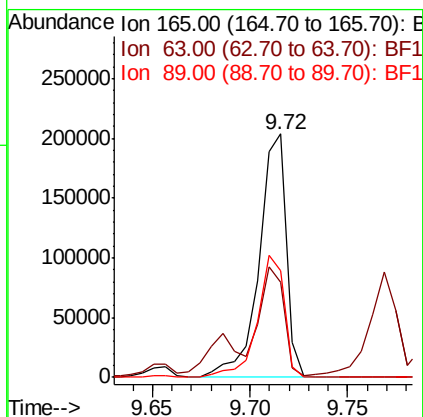
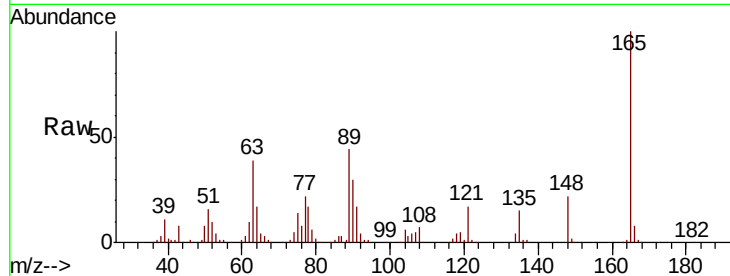
#51
 2,6-Dinitrotoluene
 Concen: 43.514 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB119228BS

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	38.9	33.8	50.8
89	43.7	38.2	57.2

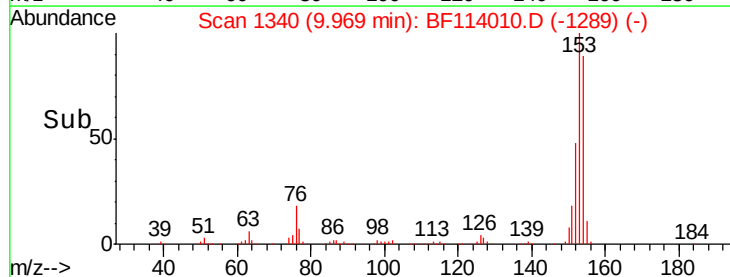
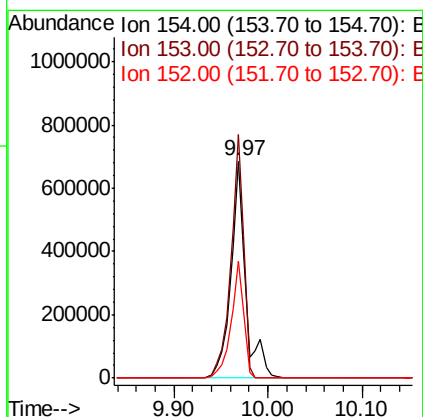
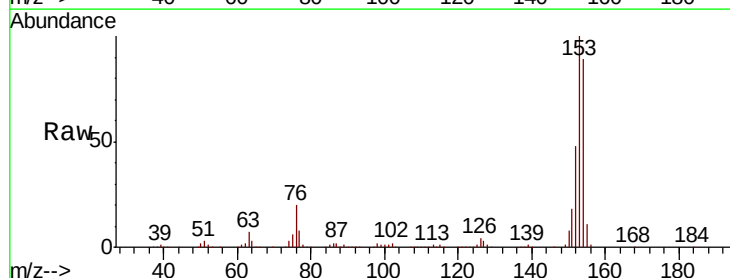
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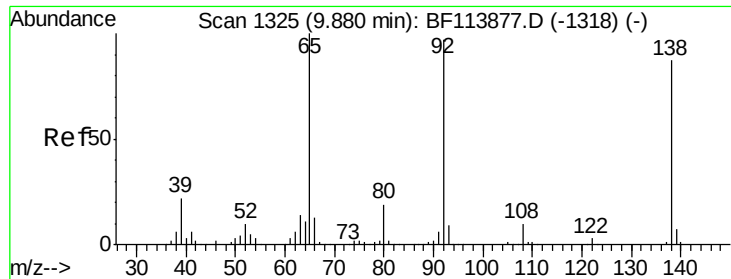
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#52
 Acenaphthene
 Concen: 44.811 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.1	87.2	130.8
152	53.7	42.3	63.5





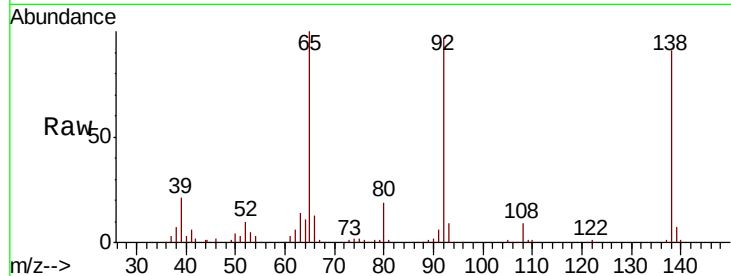
#53
3-Nitroaniline
Concen: 25.789 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

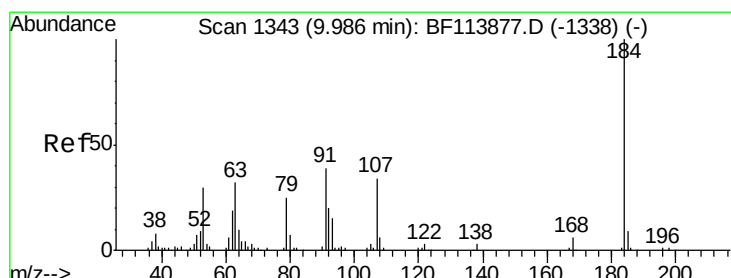
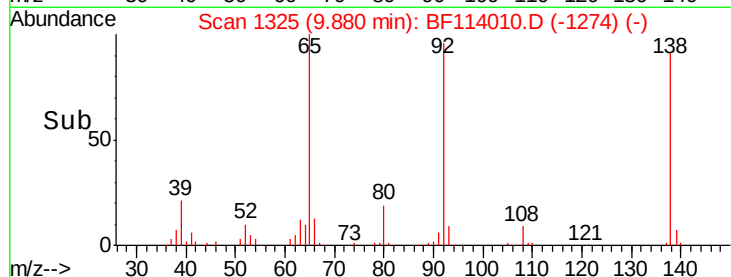
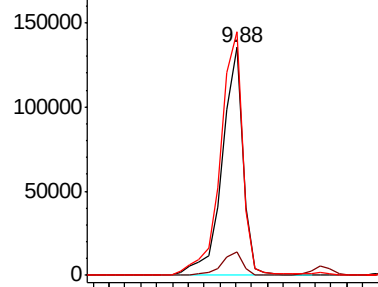
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	123315		
108	10.1	9.4	14.2	
92	106.9	94.1	141.1	

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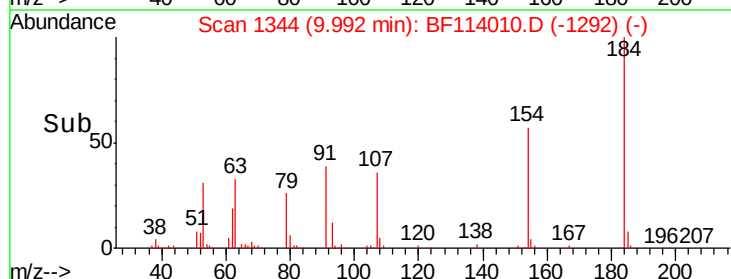
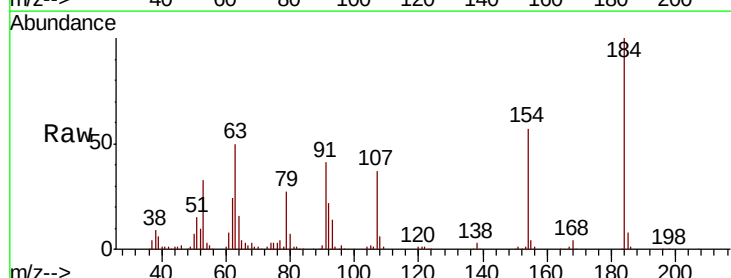
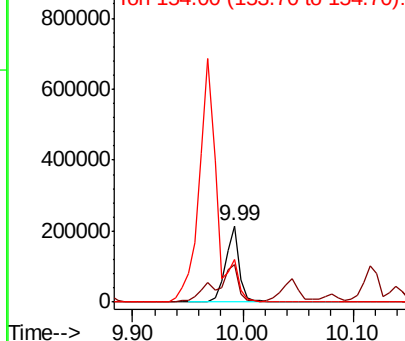
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

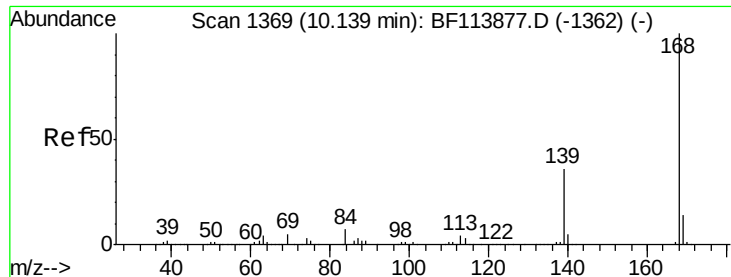


#54
2,4-Dinitrophenol
Concen: 94.317 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	188962		
63	49.6	54.6	81.8#	
154	56.7	218.6	328.0#	

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





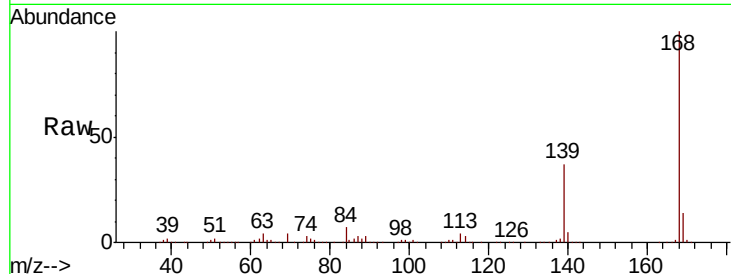
#55
Dibenzenofuran
Concen: 41.120 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampled :
PB119228BS

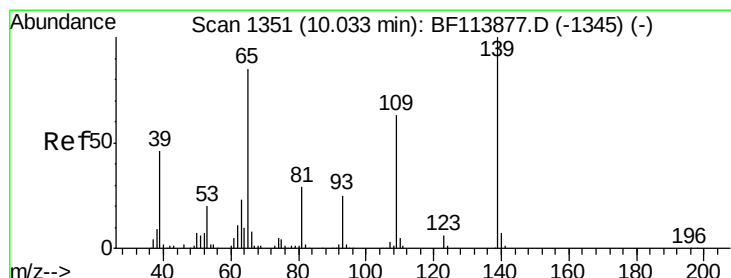
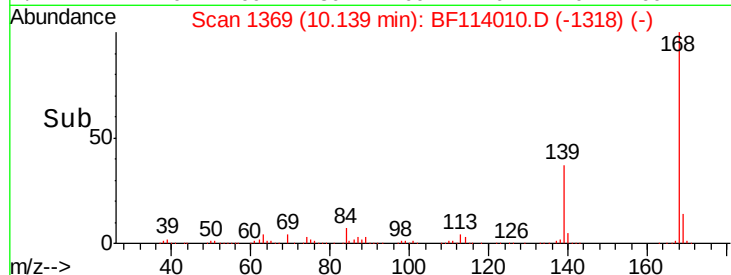
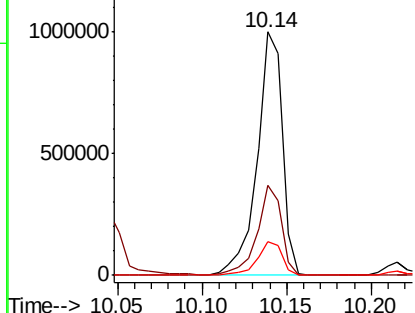
Tgt Ion:168 Resp: 1038291
Ion Ratio Lower Upper
168 100
139 36.9 27.8 41.6
169 13.9 11.0 16.6

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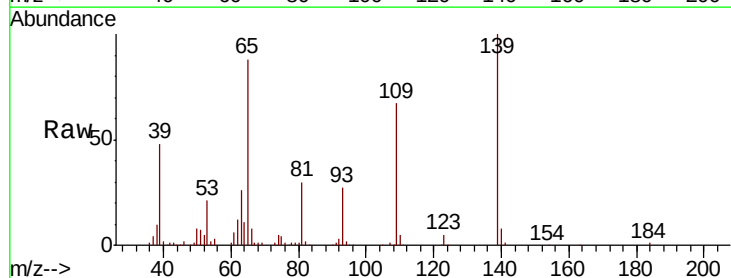


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

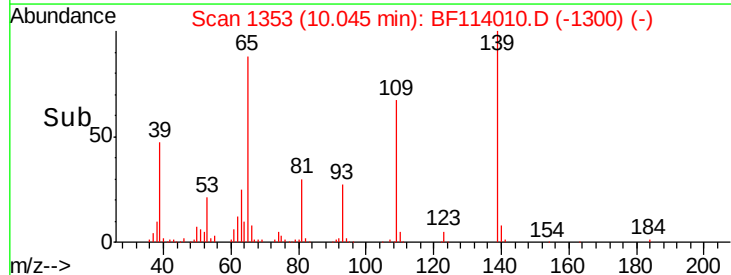
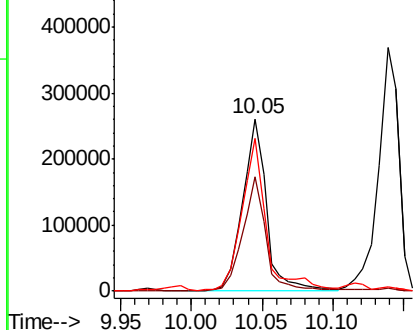


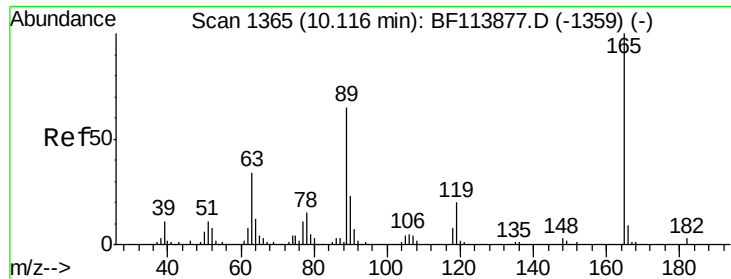
#56
4-Nitrophenol
Concen: 81.552 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion:139 Resp: 308764
Ion Ratio Lower Upper
139 100
109 66.7 42.9 82.9
65 88.4 64.4 104.4



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





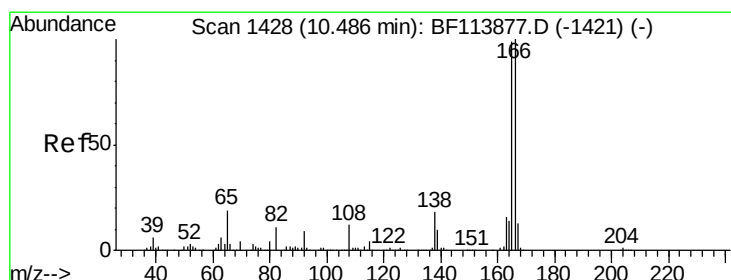
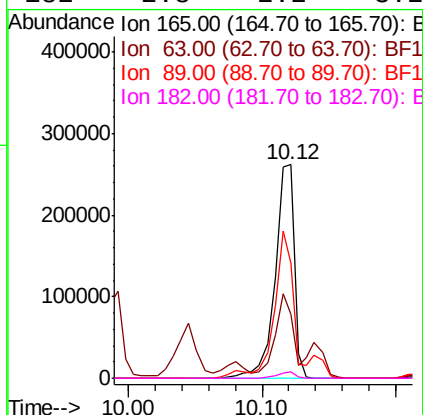
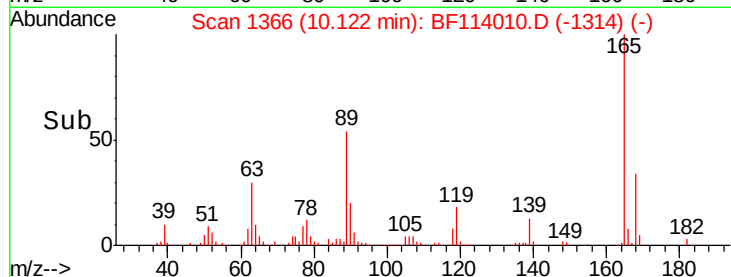
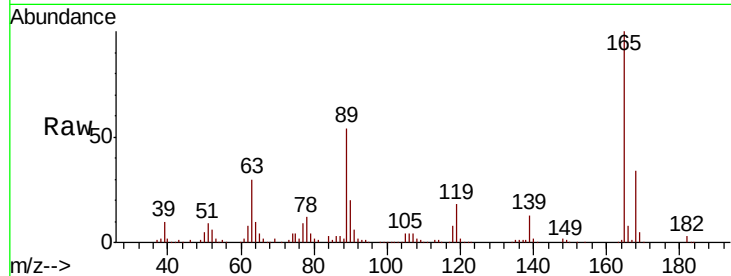
#57
2,4-Dinitrotoluene
Concen: 46.520 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	267201		
63	30.1	27.4	41.0	
89	54.2	51.8	77.6	
182	2.8	2.2	3.2	

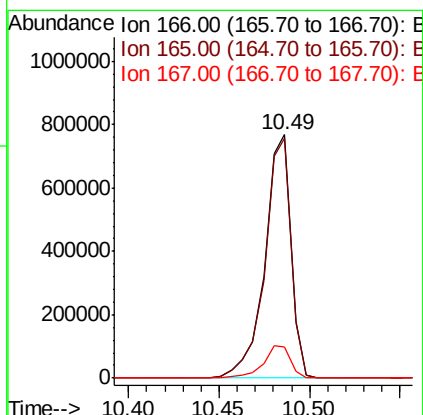
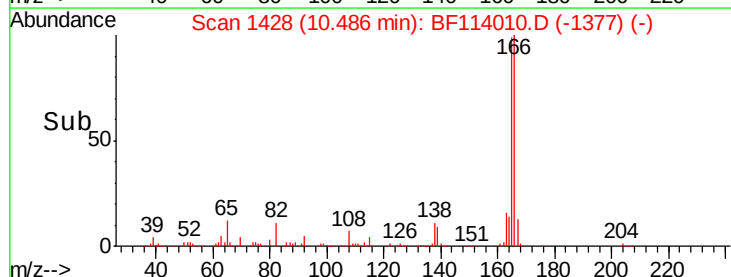
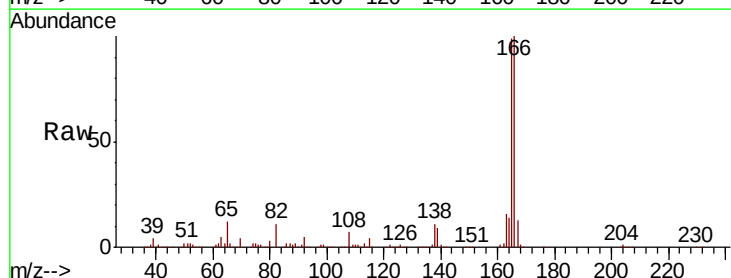
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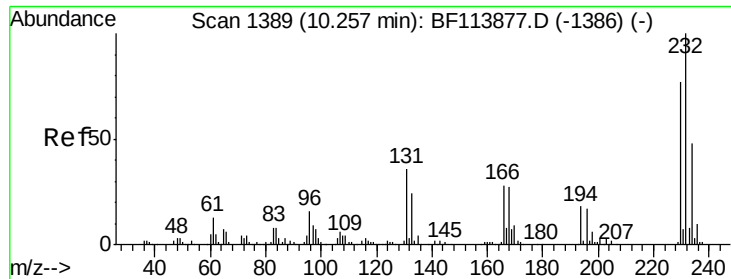
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#58
Fluorene
Concen: 40.784 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	775329		
165	98.7	78.4	117.6	
167	13.0	10.9	16.3	





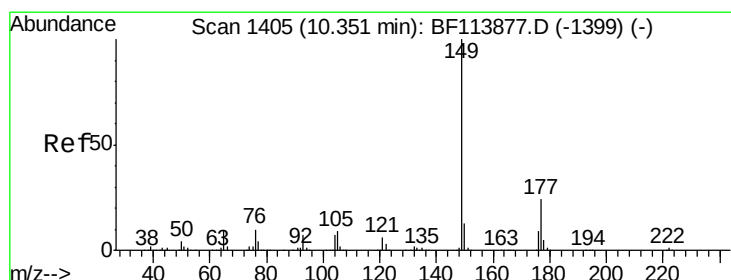
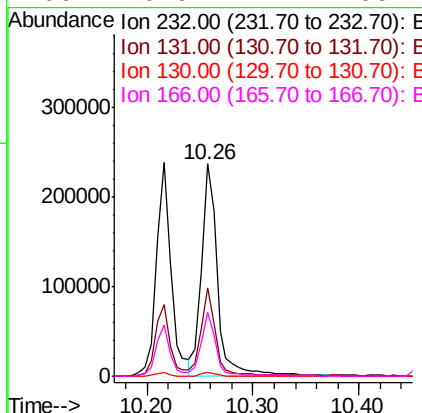
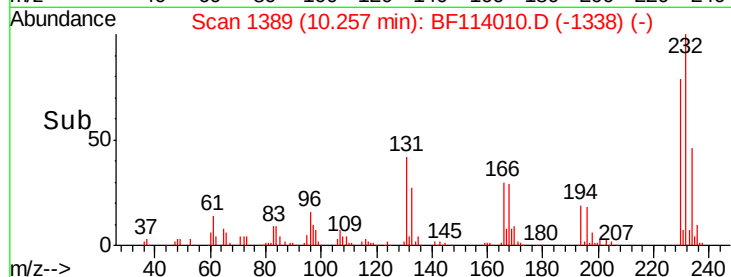
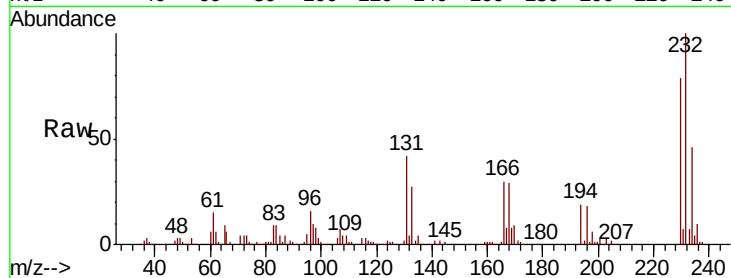
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.847 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	243566		
131	40.0	30.2	45.2	
130	1.7	1.5	2.3	
166	26.9	22.2	33.4	

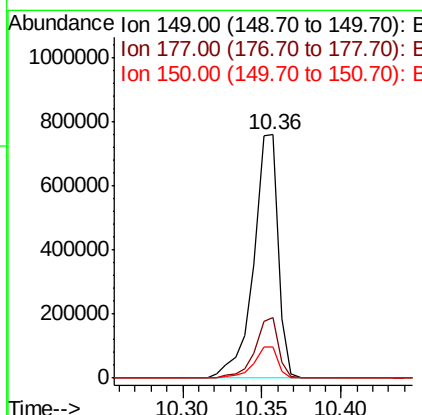
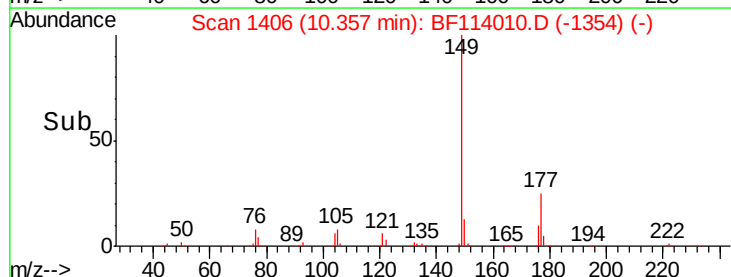
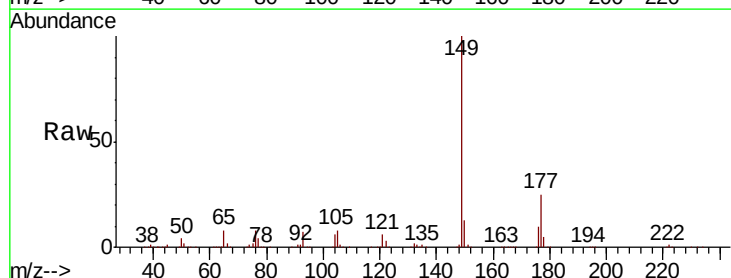
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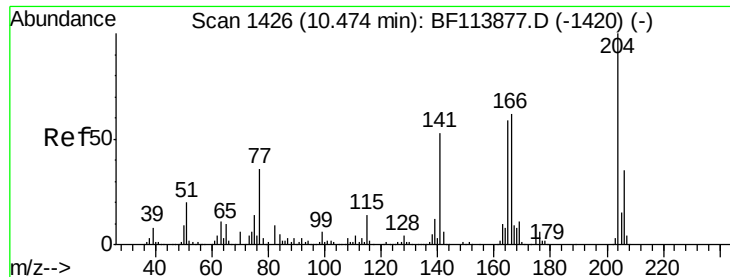
Sohil
 4/27/2019 2:36:48 AM



#60
 Diethylphthalate
 Concen: 40.744 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	820677		
177	24.9	19.2	28.8	
150	12.5	10.3	15.5	





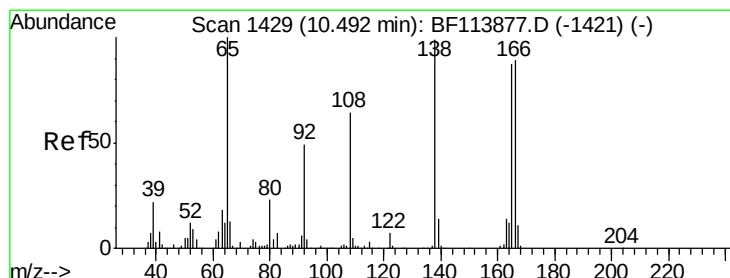
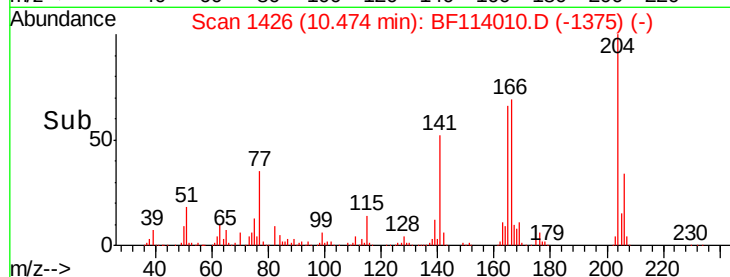
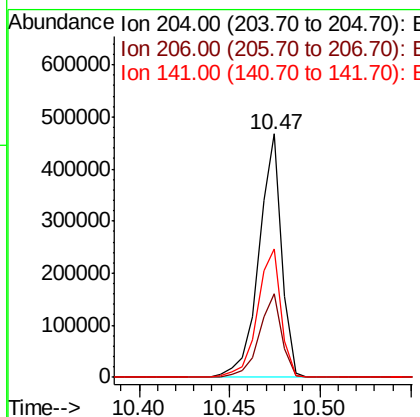
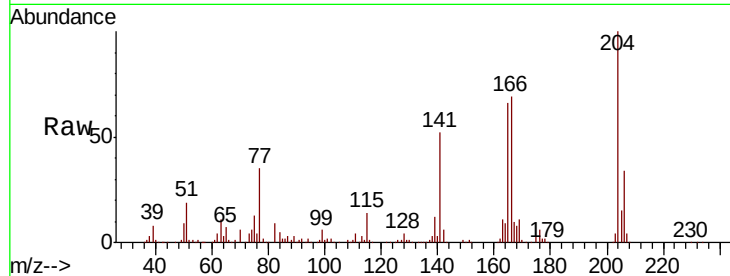
#61
 4-Chlorophenyl-phenylether
 Concen: 40.251 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.2
141	52.5	42.6	63.8

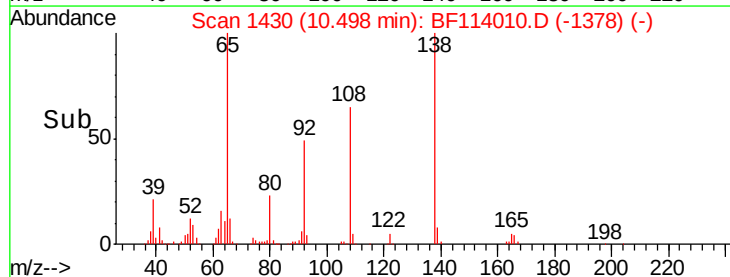
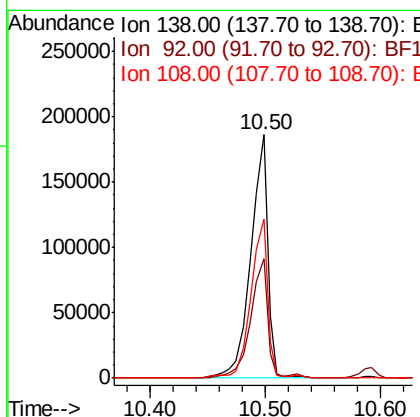
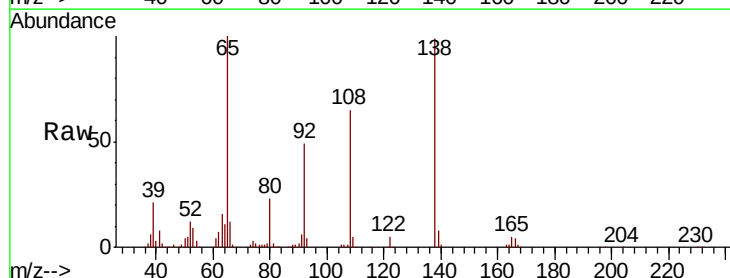
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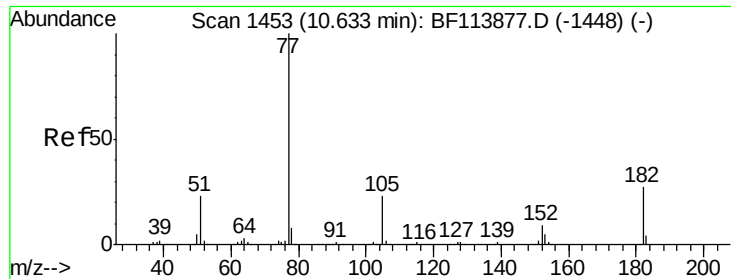
Sohil
 4/27/2019 2:36:48 AM



#62
 4-Nitroaniline
 Concen: 41.056 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	31.3	71.3
108	65.3	48.9	88.9





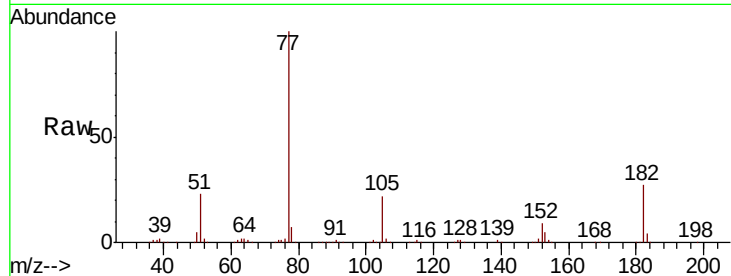
#63
Azobenzene
Concen: 39.526 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampled :
PB119228BS

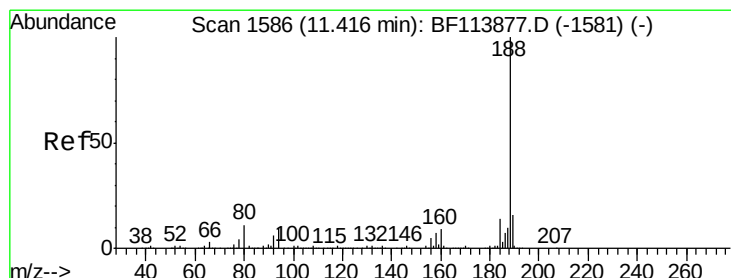
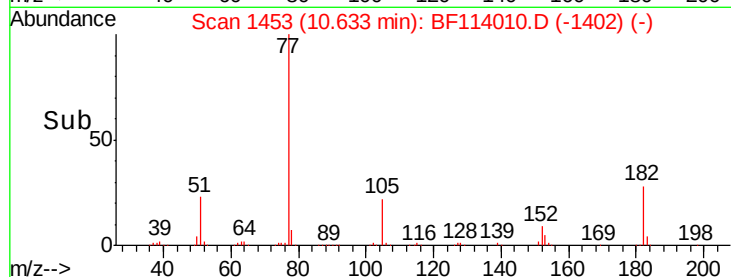
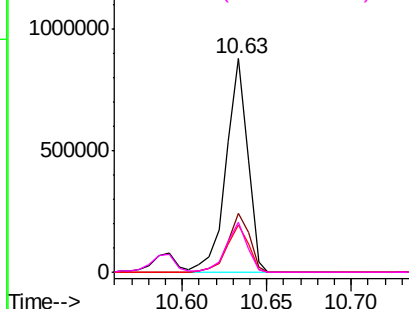
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.4	44.4
105	22.3	2.2	42.2
51	23.5	3.9	43.9

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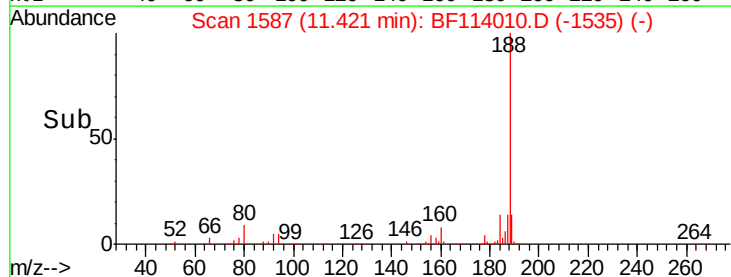
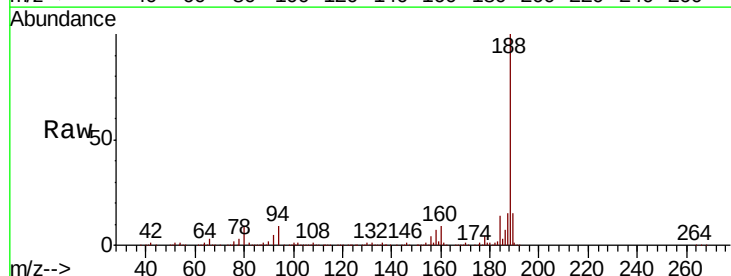
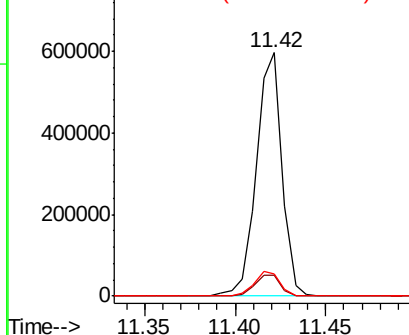
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

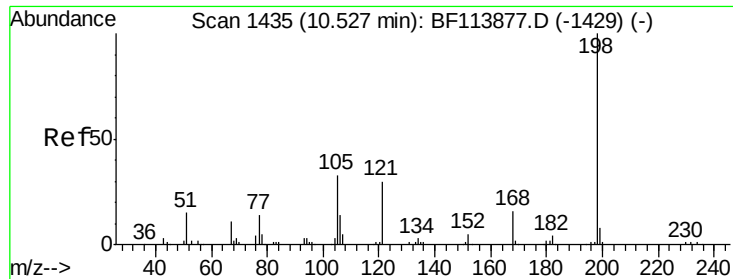


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	9.3	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





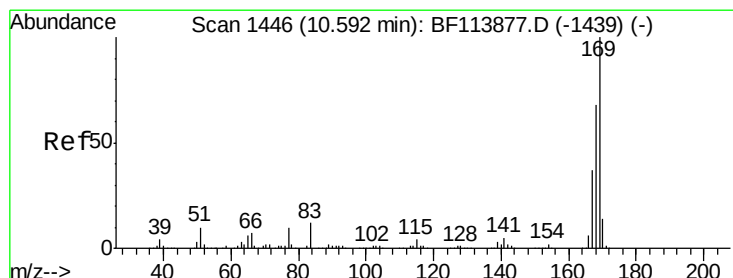
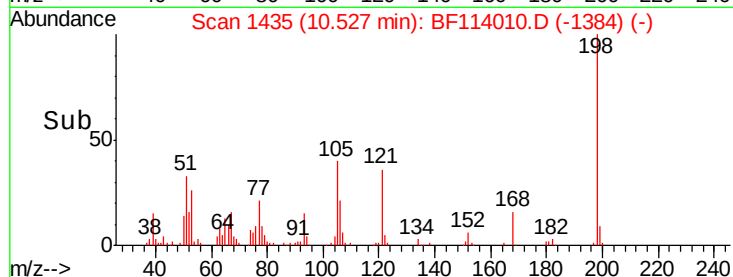
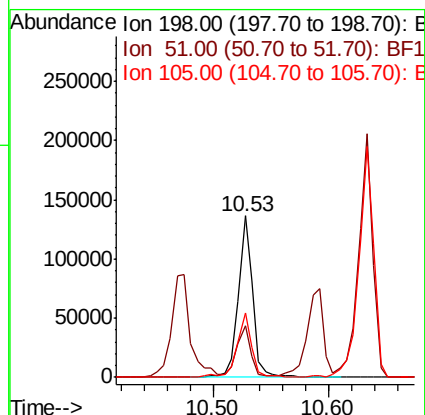
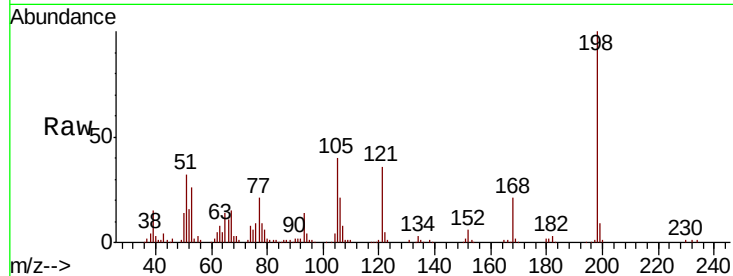
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.319 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	117273		
51	32.2	11.1	51.1	
105	39.6	20.7	60.7	

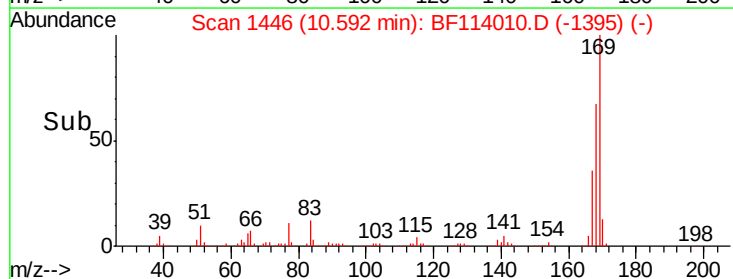
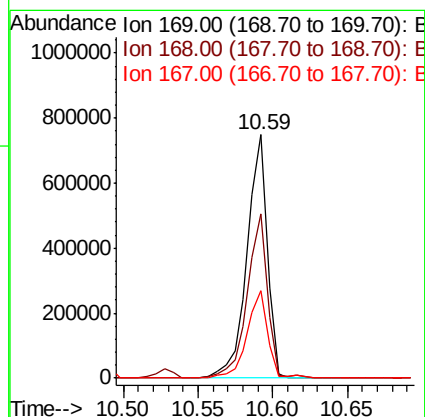
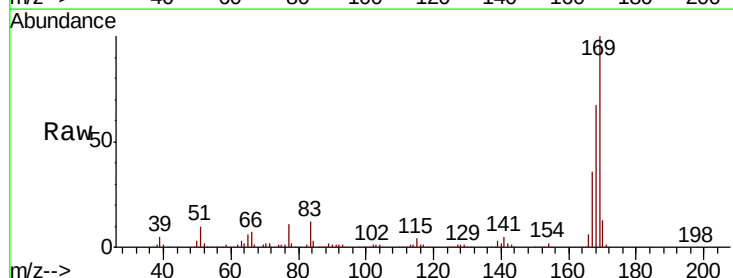
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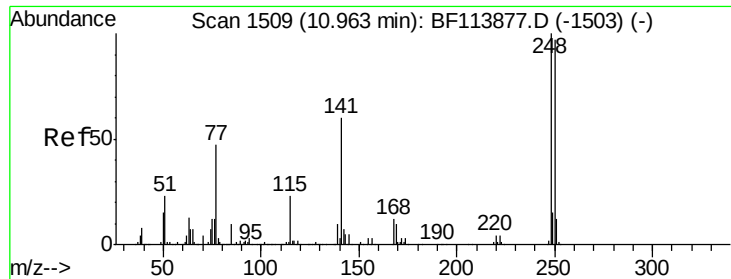
Sohil
 4/27/2019 2:36:48 AM



#66
 n-Nitrosodiphenylamine
 Concen: 40.209 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	707071		
168	67.3	54.3	81.5	
167	36.1	29.4	44.0	





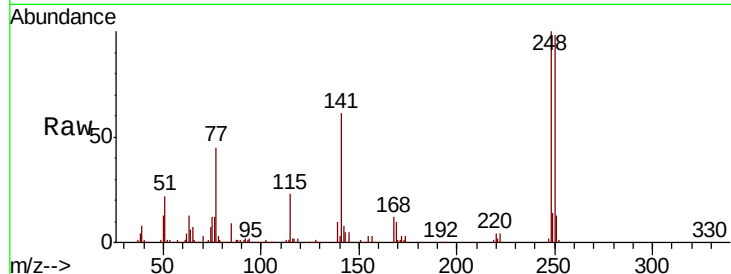
#67
 4-Bromophenyl-phenylether
 Concen: 37.761 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.8	113.6
141	60.5	50.2	75.4

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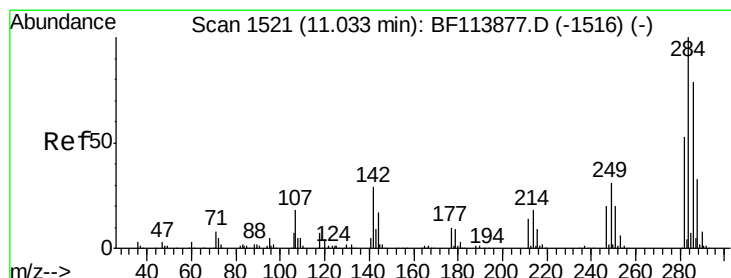
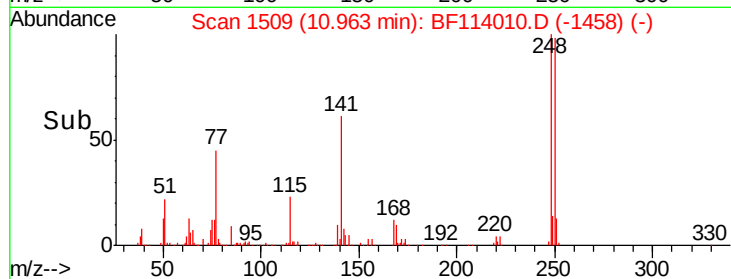
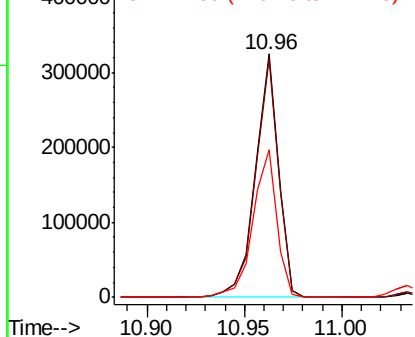


Abundance

Ion 248.00 (247.70 to 248.70): E

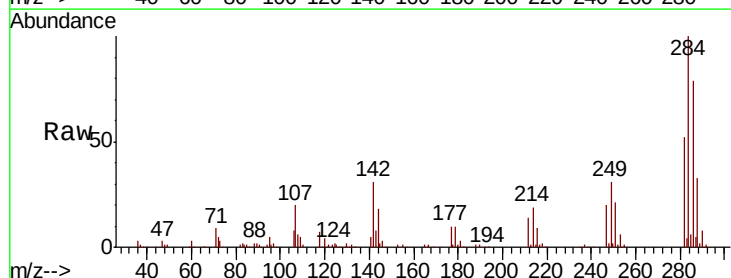
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.553 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	23.0	34.4
249	31.4	24.4	36.6

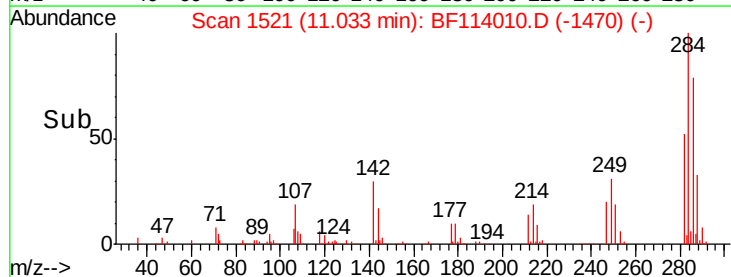
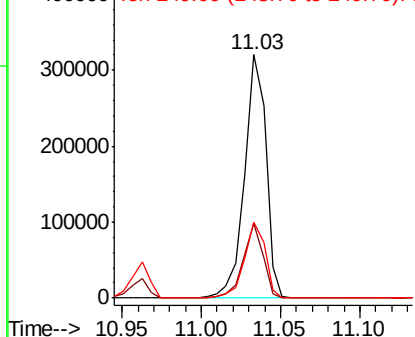


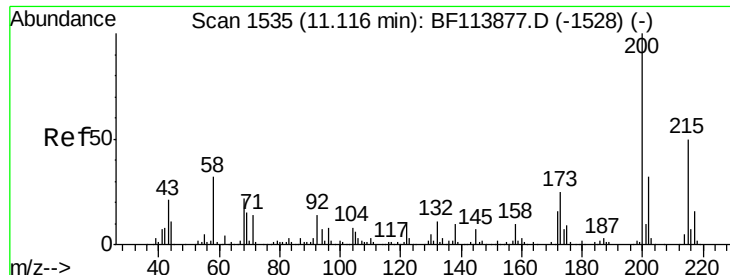
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





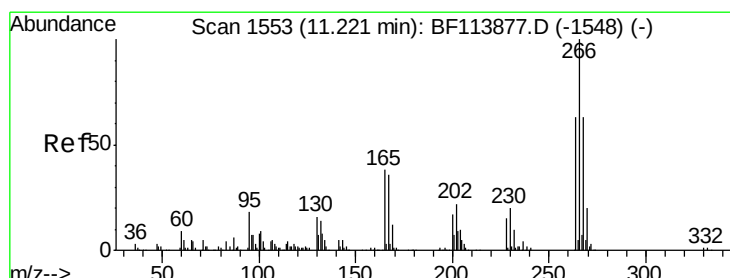
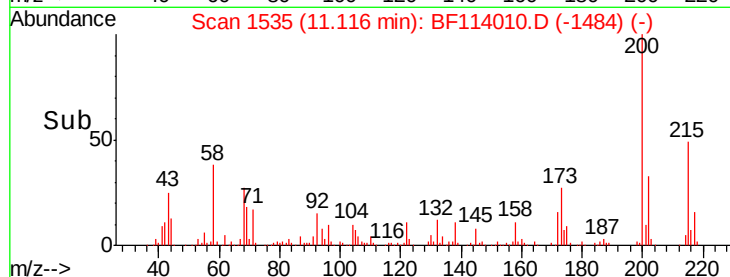
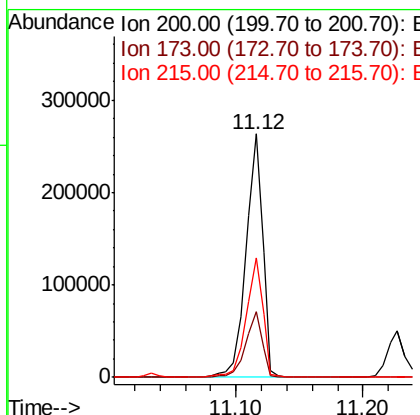
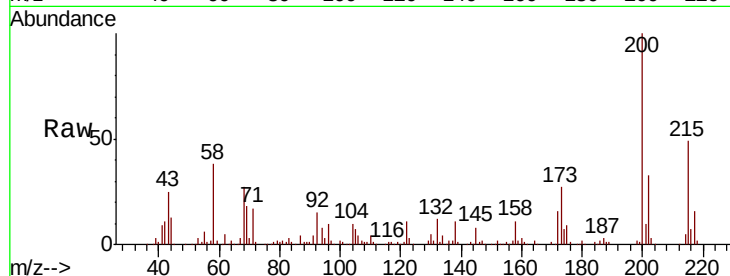
#69
Atrazine
Concen: 42.158 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	5.9	45.9
215	49.1	29.3	69.3

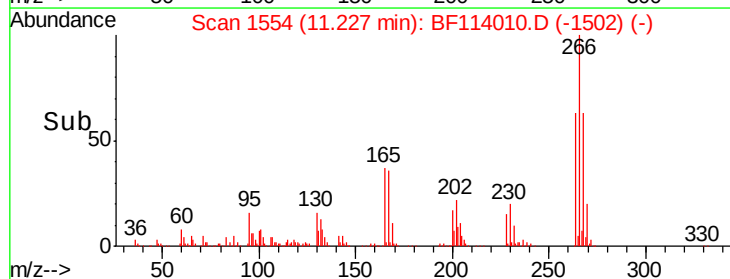
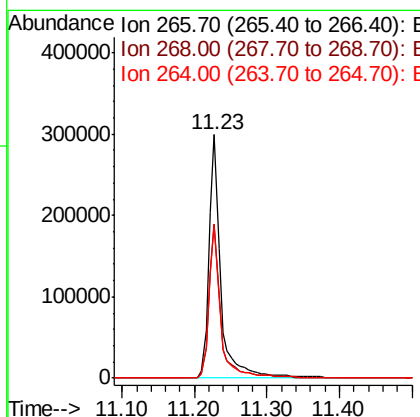
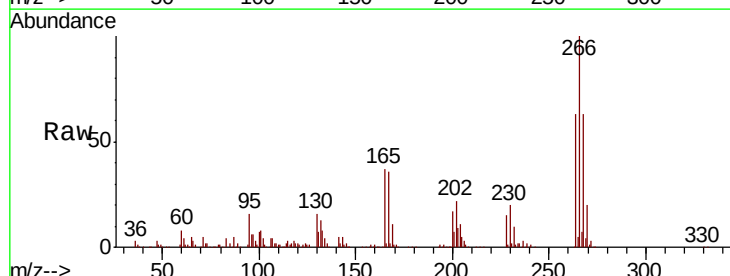
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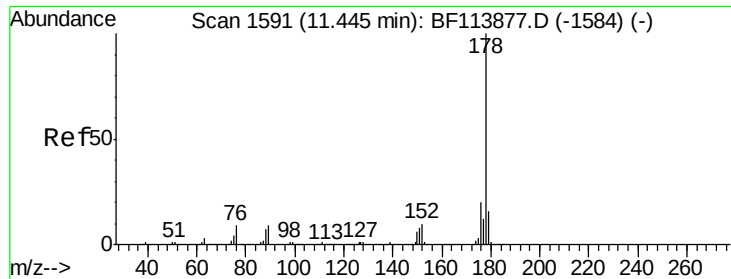
Sohil
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#70
Pentachlorophenol
Concen: 77.108 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.2	53.5	80.3
264	63.3	51.0	76.6





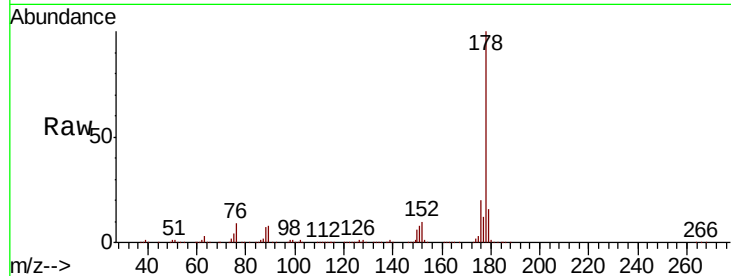
#71
Phenanthrene
Concen: 40.524 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

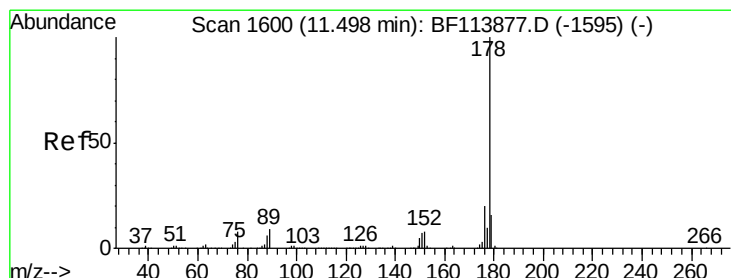
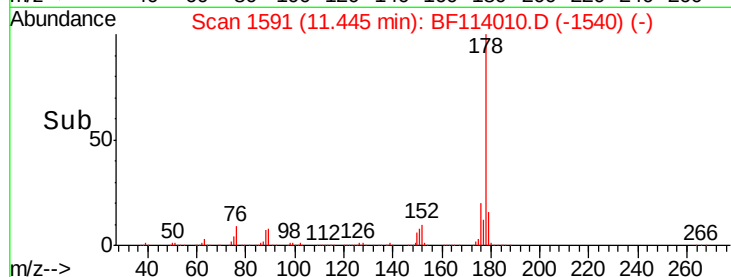
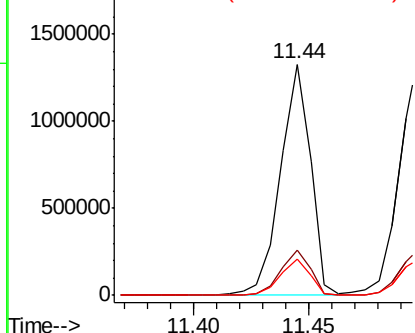
Tgt Ion:178 Resp: 1193555
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.6 12.8 19.2

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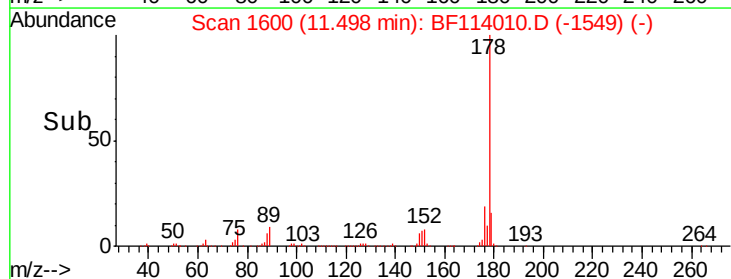
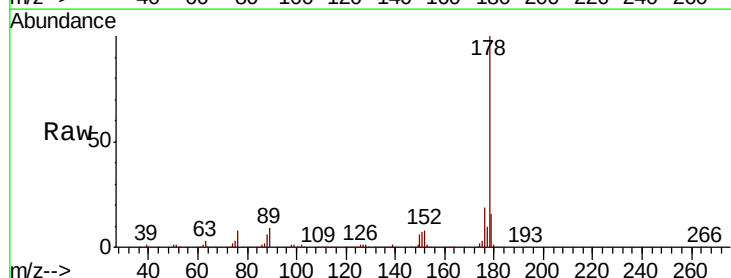
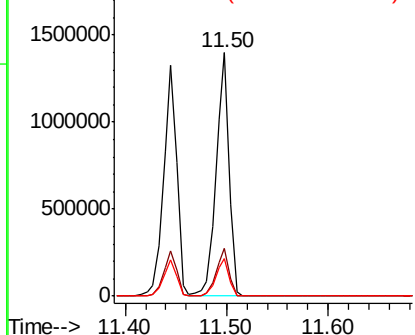
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

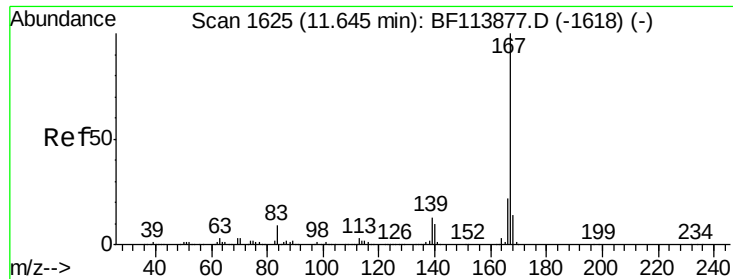


#72
Anthracene
Concen: 41.700 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion:178 Resp: 1240252
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





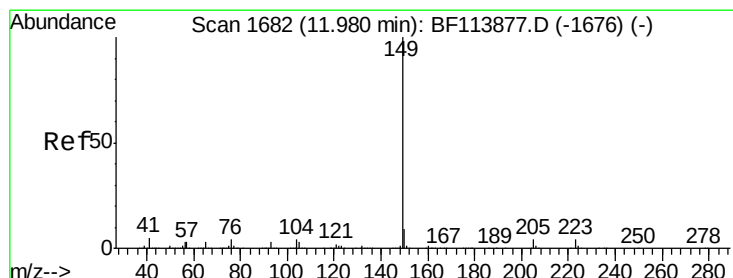
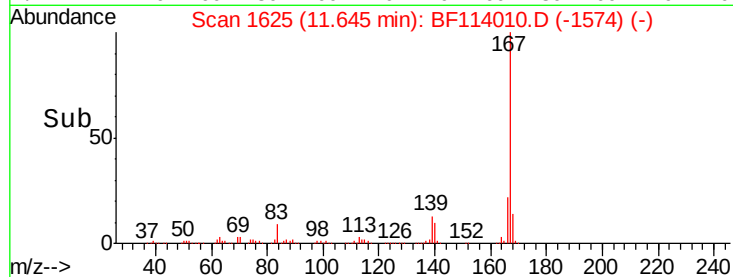
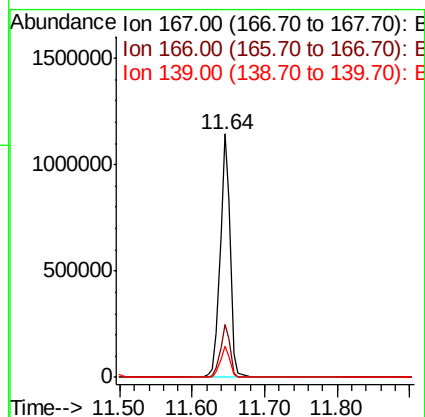
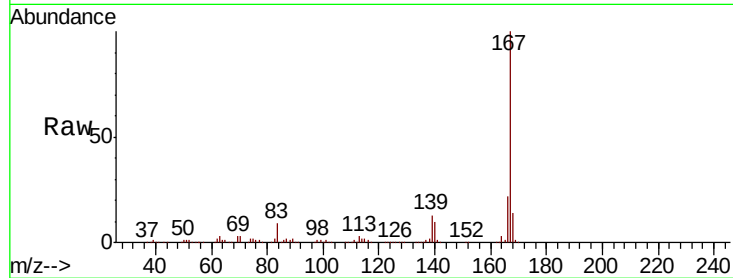
#73
 Carbazole
 Concen: 40.953 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB119228BS

Tgt Ion:167 Resp: 1086674
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.0 10.0 15.0

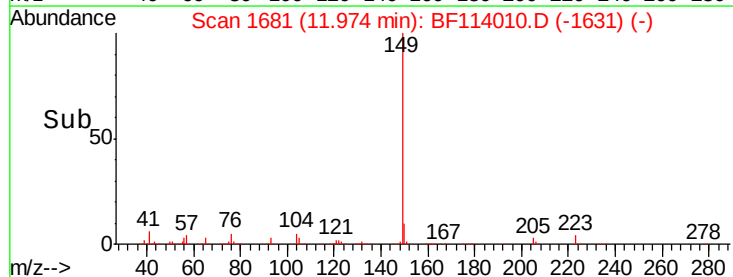
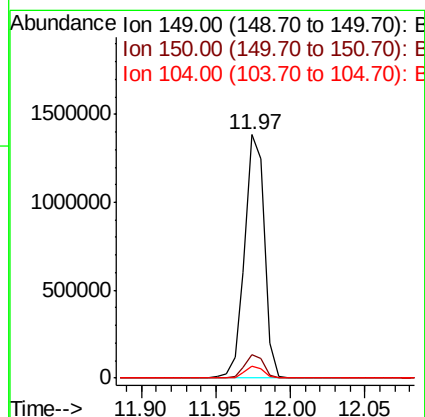
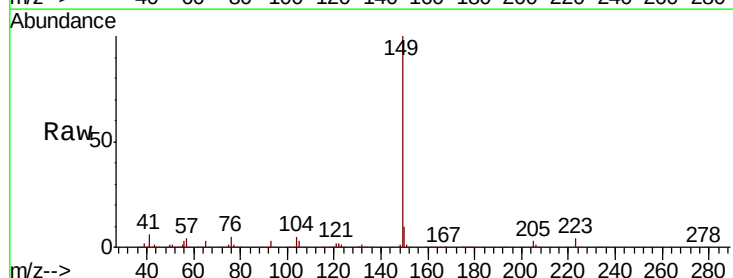
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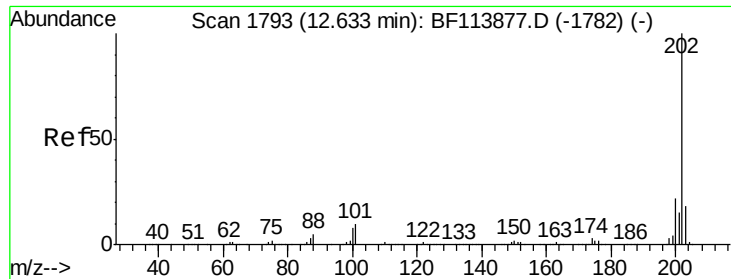
Sohil
 4/27/2019 2:36:48 AM



#74
 Di-n-butylphthalate
 Concen: 40.708 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF114010.D
 Acq: 26 Apr 2019 15:17

Tgt Ion:149 Resp: 1270641
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 4.9 3.8 5.8





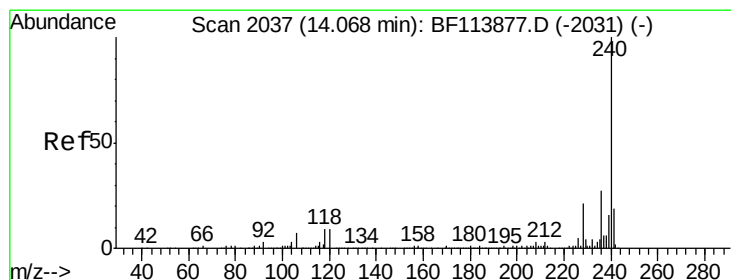
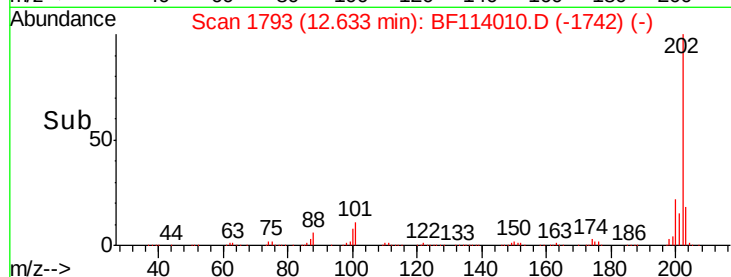
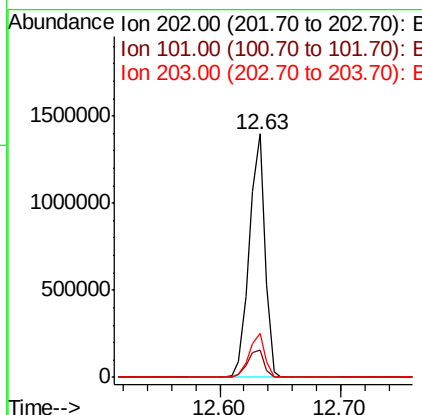
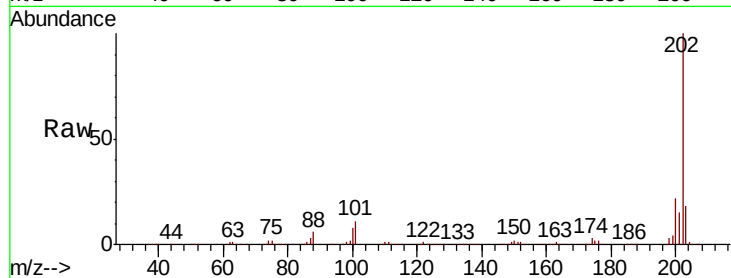
#75
Fluoranthene
Concen: 39.823 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1279663		
101	11.0		0.0	32.9
203	18.1		0.0	38.2

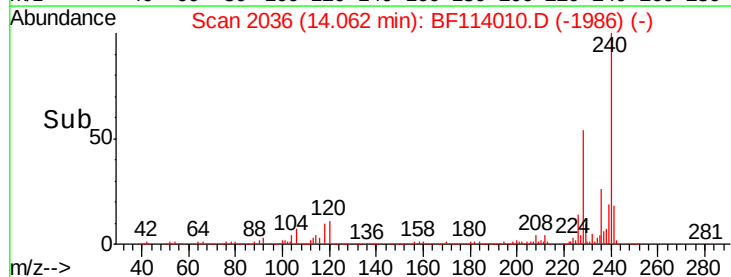
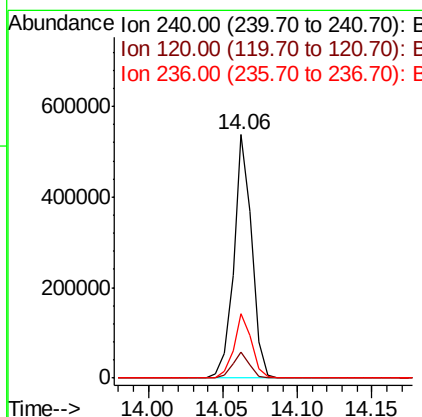
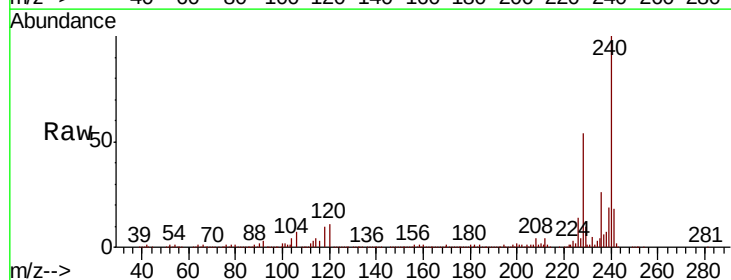
Manual Integrations
APPROVED

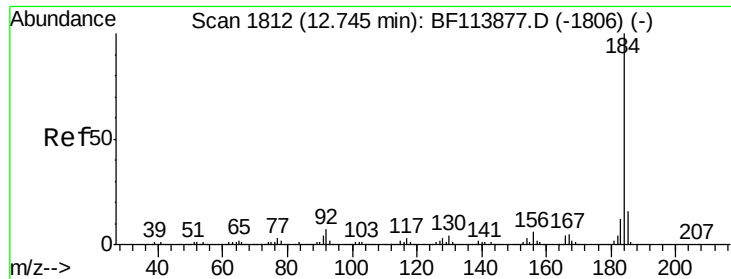
Sohil
4/27/2019 2:36:48 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	455716		
120	10.7		9.3	13.9
236	26.4		21.2	31.8





#77

Benzidine

Concen: 47.679 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

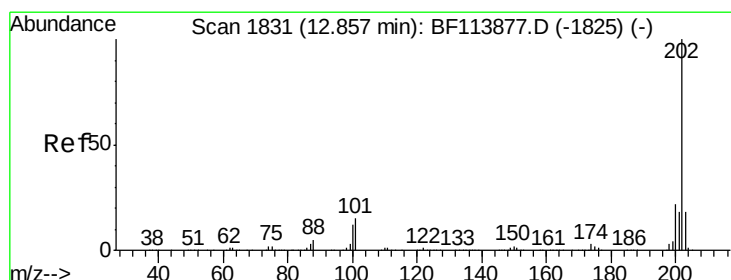
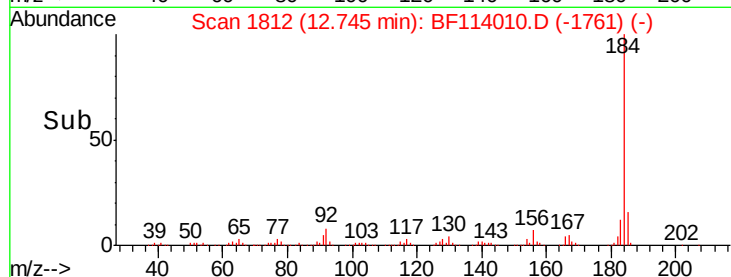
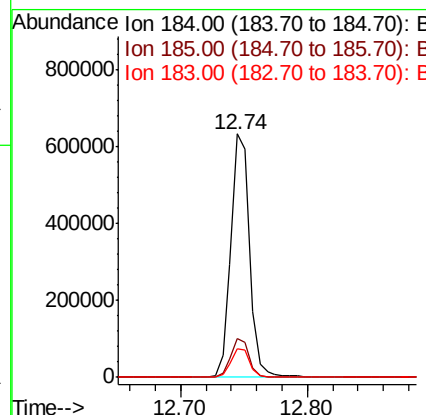
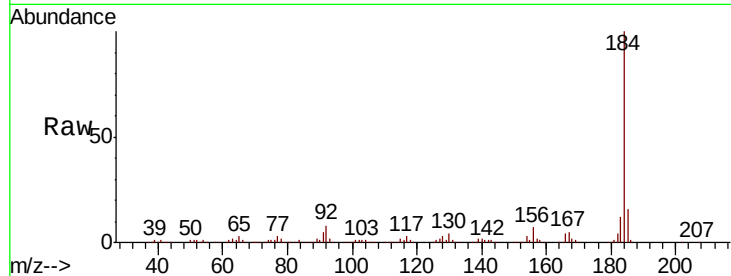
ClientSampleId :

PB119228BS

Tgt Ion:	184	Resp:	647406
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.0	19.6
183	11.9	9.4	14.0

Manual Integrations
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Sohil
4/27/2019 2:36:48 AM



#78

Pyrene

Concen: 39.977 ng

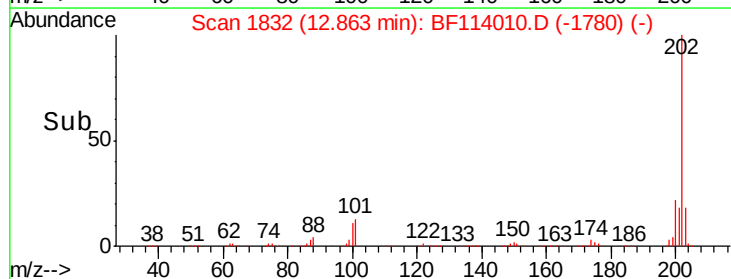
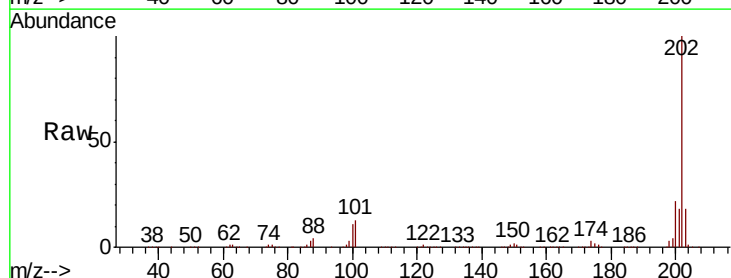
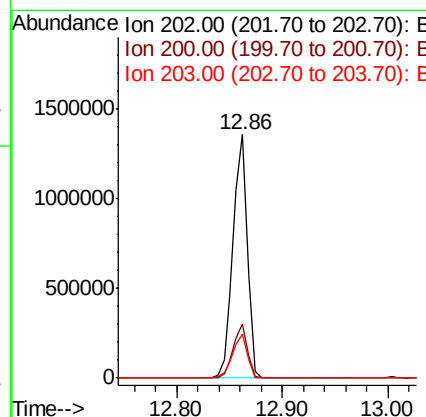
RT: 12.86 min Scan# 1832

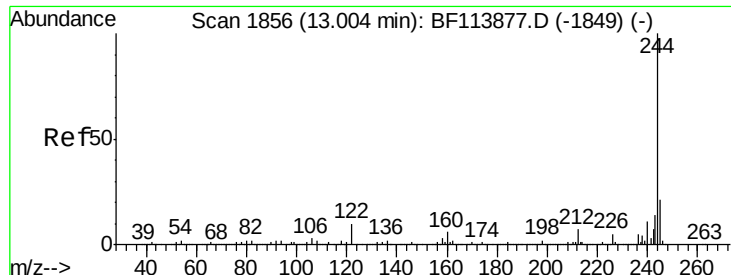
Delta R.T. 0.01 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Tgt Ion:	202	Resp:	1274009
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.7	26.5
203	18.2	15.0	22.6





#79

Terphenyl-d14

Concen: 79.864 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

ClientSampled :

PB119228BS

Tgt Ion:244 Resp: 1775262

Ion Ratio Lower Upper

244 100

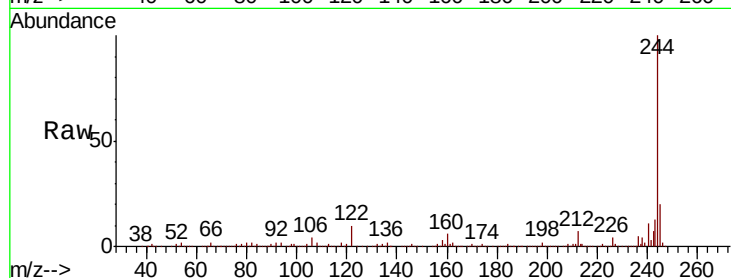
212 7.2 5.4 8.2

122 10.2 7.6 11.4

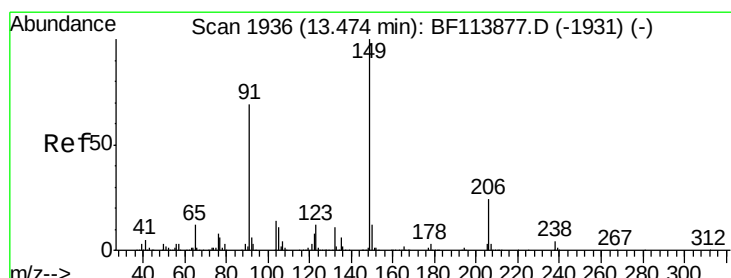
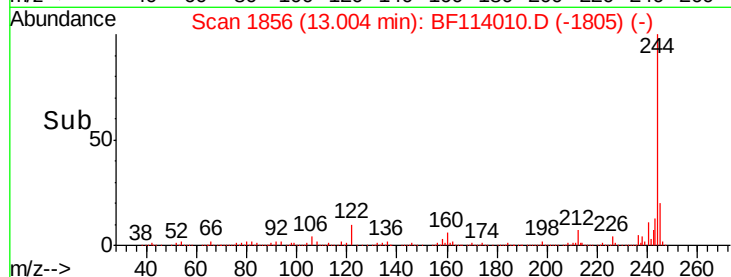
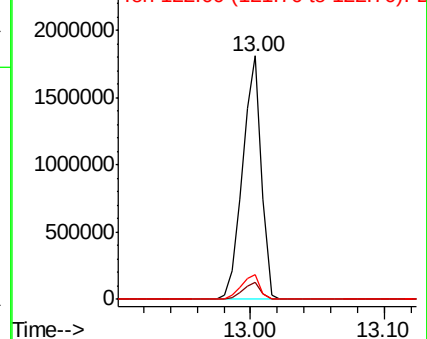
Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.017 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

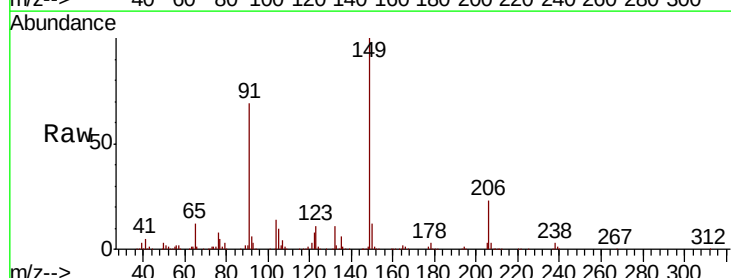
Tgt Ion:149 Resp: 539377

Ion Ratio Lower Upper

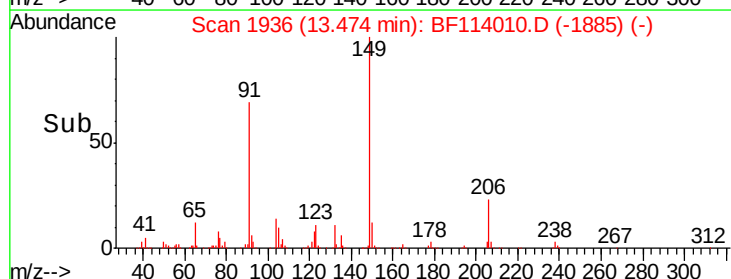
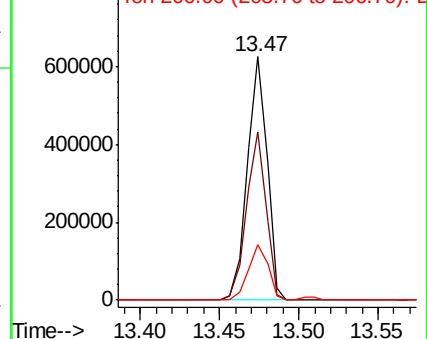
149 100

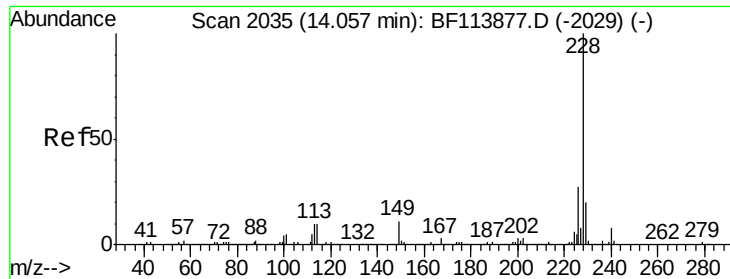
91 68.8 56.3 84.5

206 22.6 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





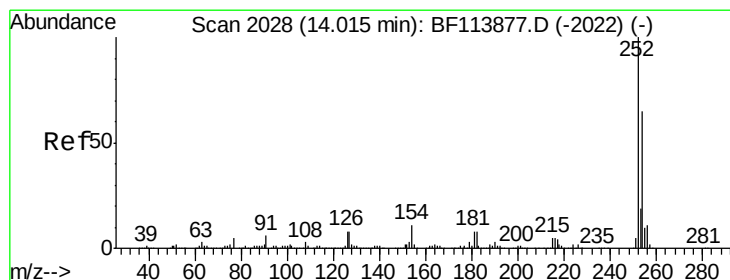
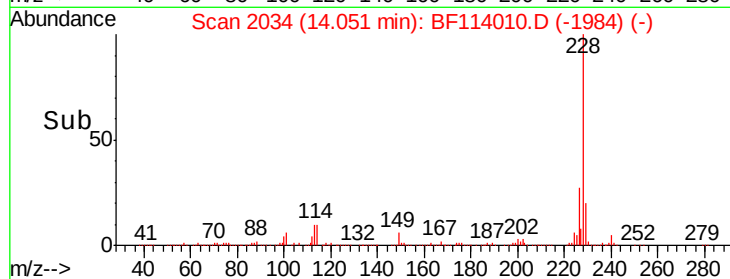
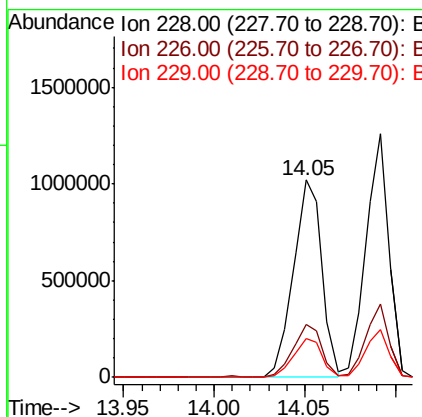
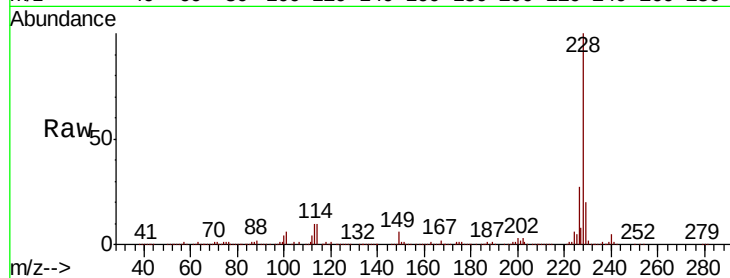
#81
Benzo(a)anthracene
Concen: 42.051 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.2
229	20.0	16.0	24.0

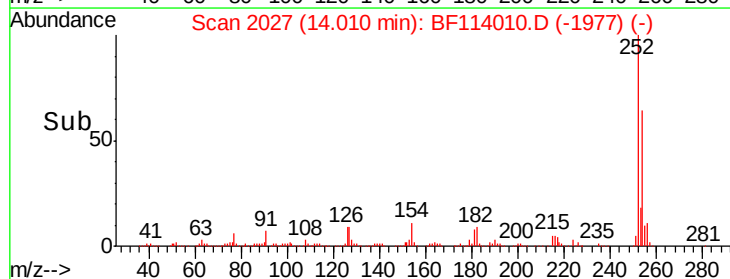
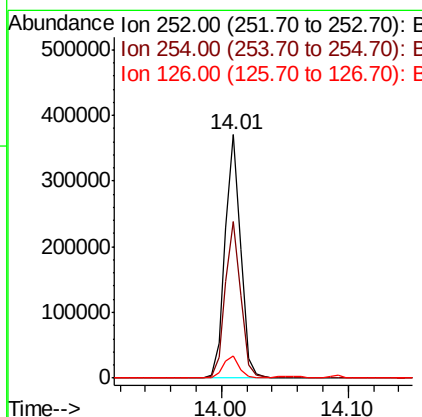
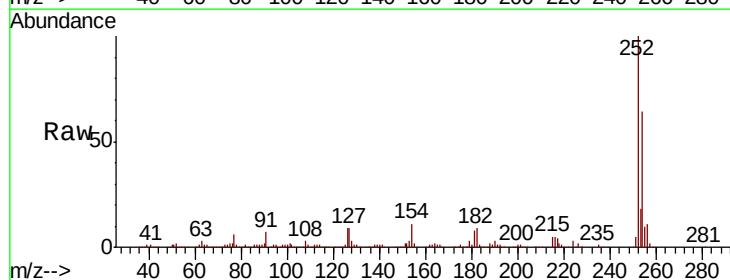
Manual Integrations
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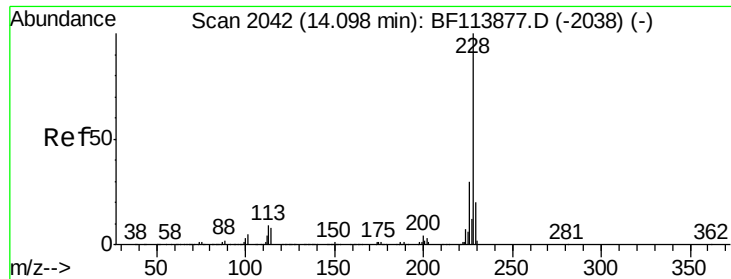
Sohil
4/27/2019 2:36:48 AM



#82
3,3'-Dichlorobenzidine
Concen: 32.297 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	9.1	9.3	13.9#





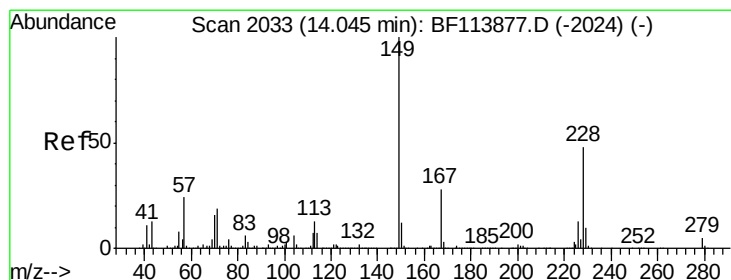
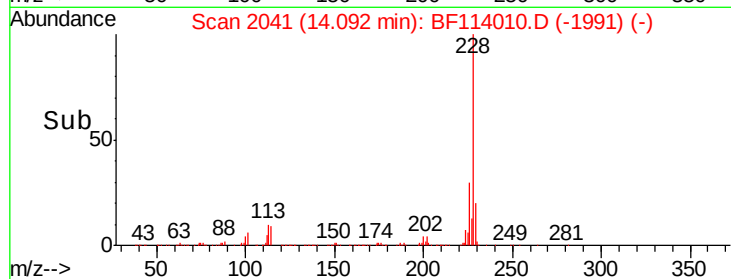
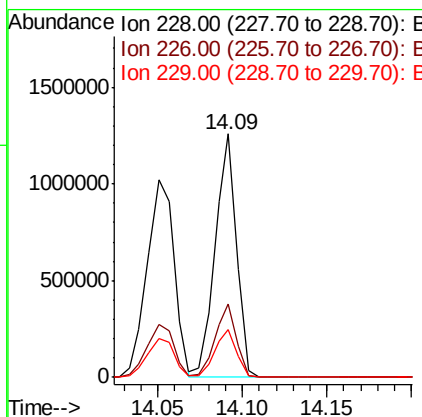
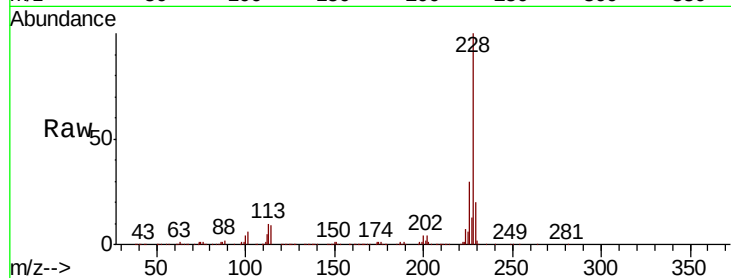
#83
Chrysene
Concen: 42.588 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion: 228 Resp: 1113656
Ion Ratio Lower Upper
228 100
226 30.1 25.2 37.8
229 19.6 16.7 25.1

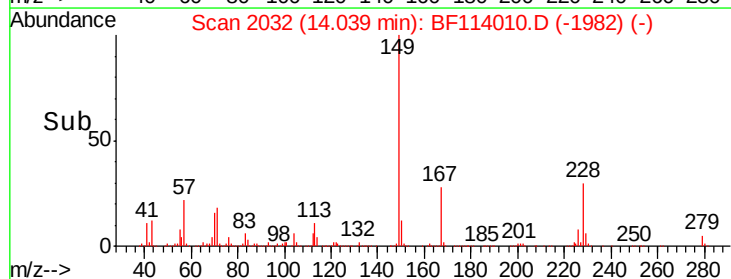
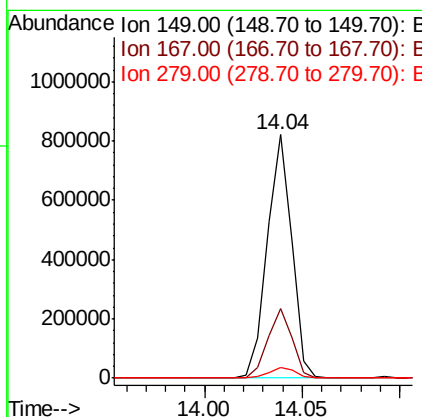
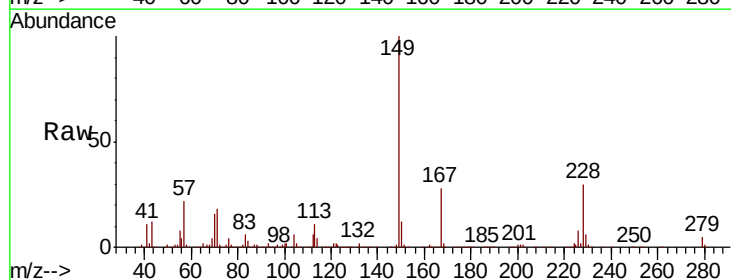
Manual Integrations
APPROVED

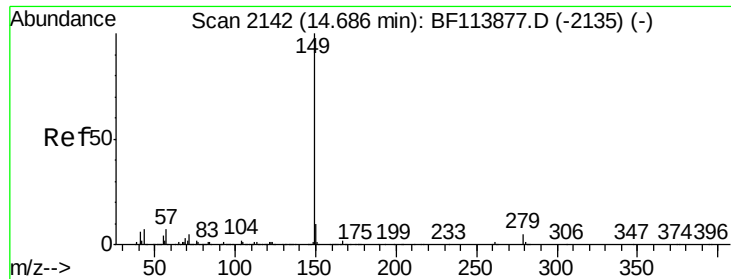
Sohil
4/27/2019 2:36:48 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.884 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion: 149 Resp: 716042
Ion Ratio Lower Upper
149 100
167 28.4 22.9 34.3
279 4.6 4.2 6.2





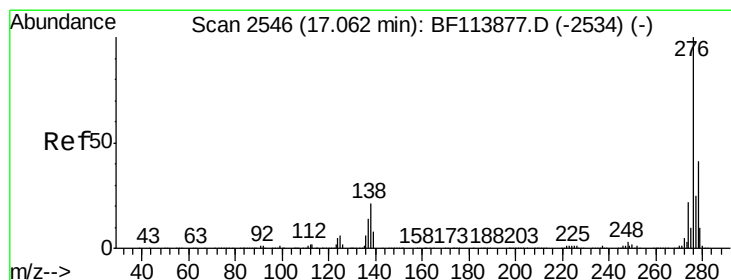
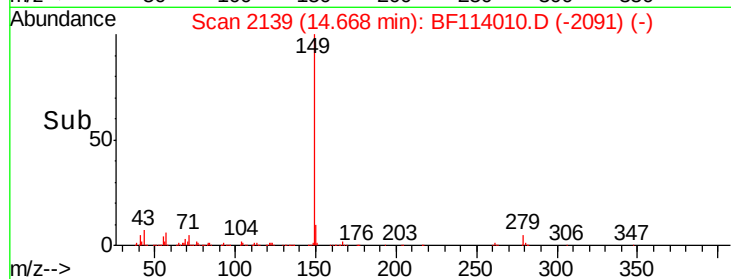
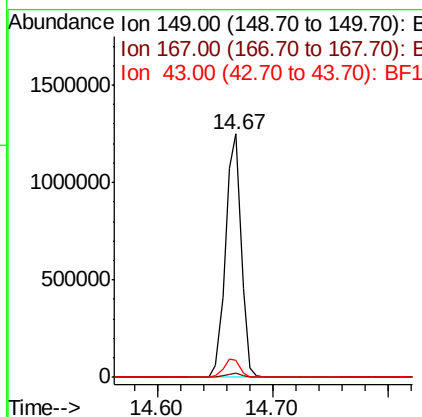
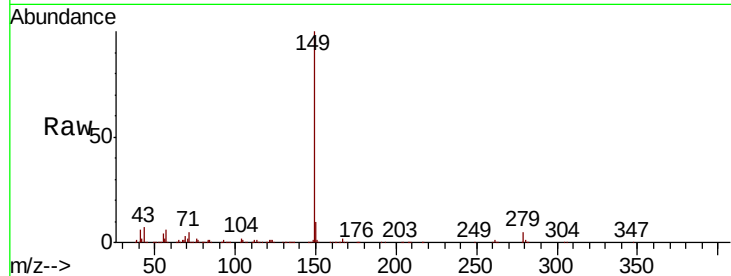
#85
Di-n-octyl phthalate
Concen: 46.930 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.6	10.0

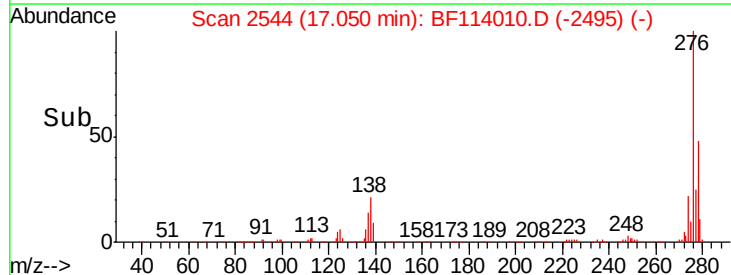
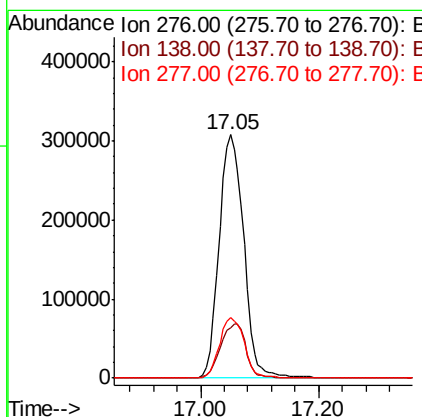
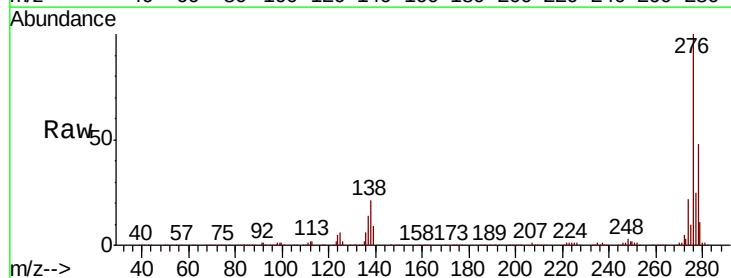
Manual Integrations
APPROVED

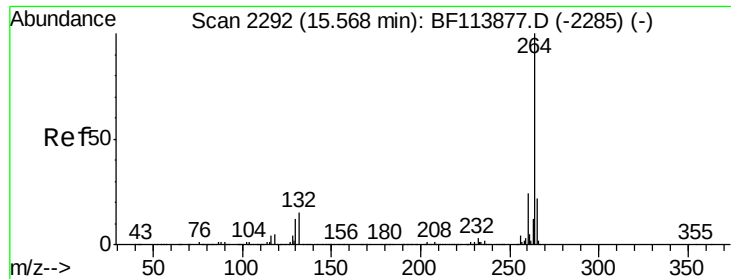
Sohil
4/27/2019 2:36:48 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.207 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.6	29.4
277	25.1	20.2	30.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Instrument :

BNA_F

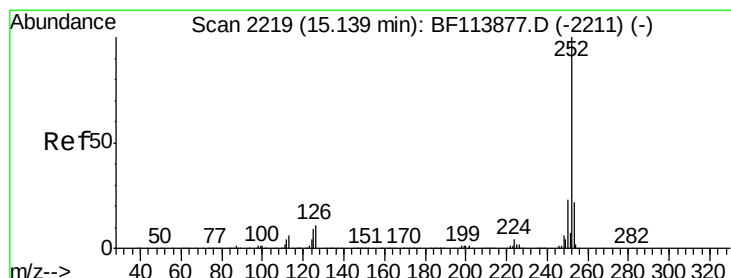
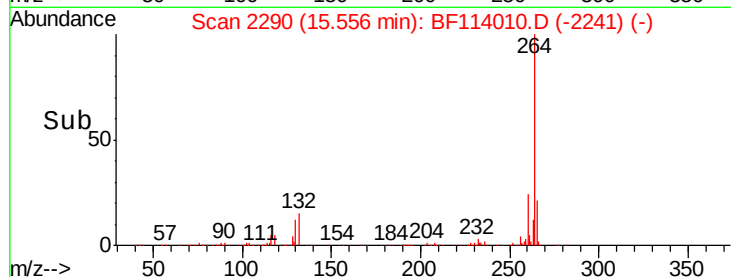
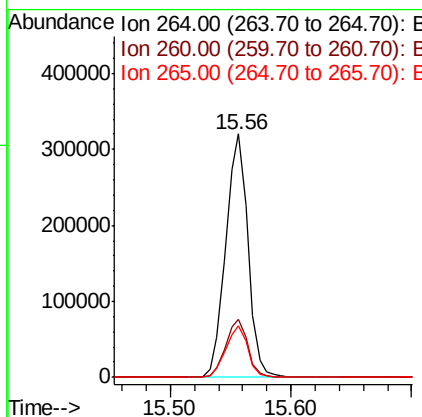
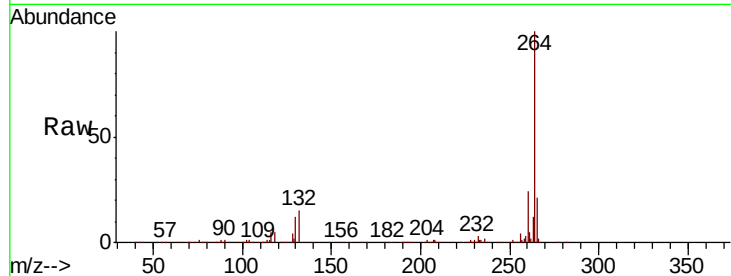
ClientSampleId :

PB119228BS

Tgt Ion:	264	Resp:	408673
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	21.3	17.3	25.9

Manual Integrations
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4/27/2019 2:36:48 AM



#88

Benzo(b)fluoranthene

Concen: 41.875 ng

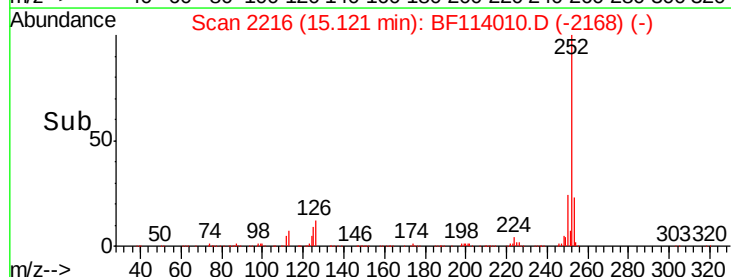
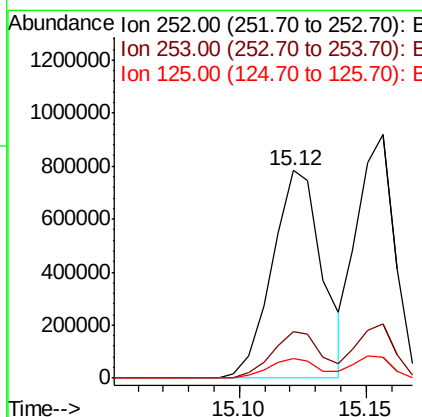
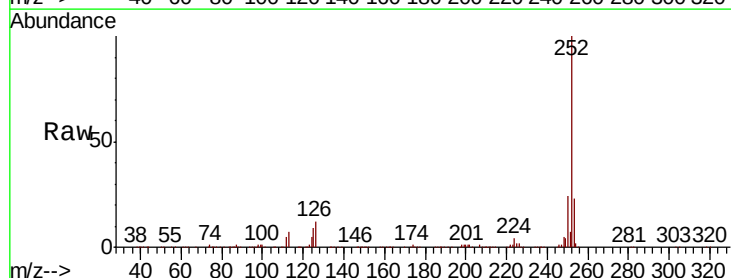
RT: 15.12 min Scan# 2216

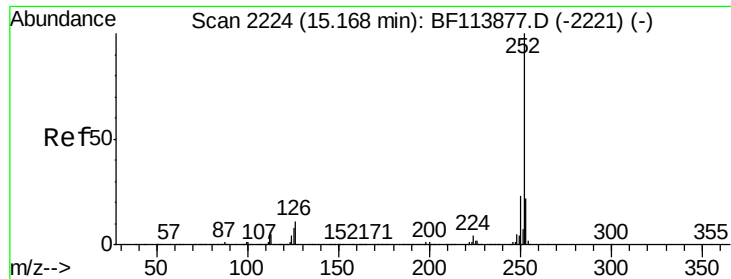
Delta R.T. -0.02 min

Lab File: BF114010.D

Acq: 26 Apr 2019 15:17

Tgt Ion:	252	Resp:	1082740
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.6
125	9.5	7.0	10.6





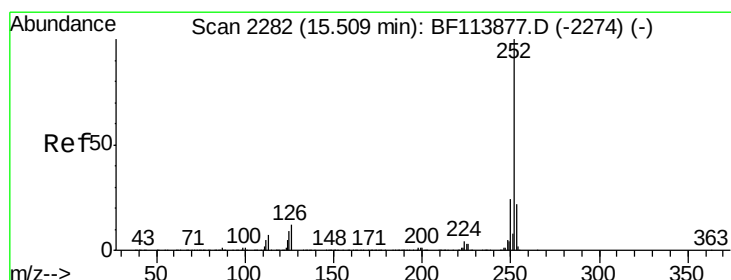
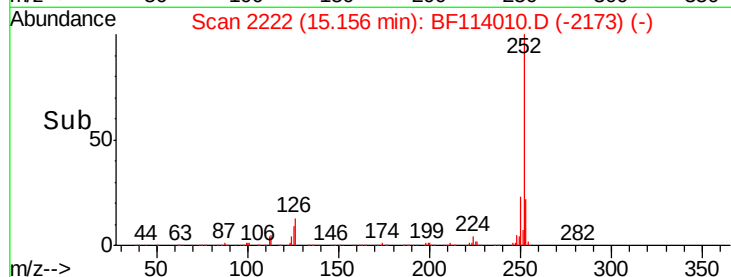
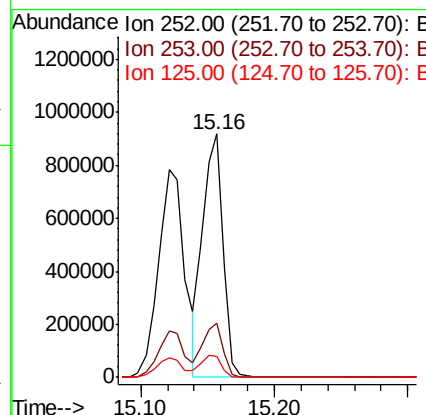
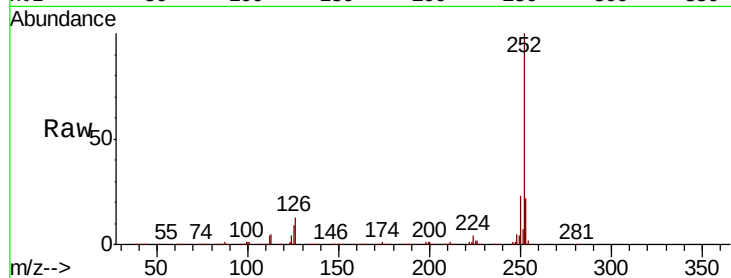
#89
Benzo(k)fluoranthene
Concen: 42.931 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.6	7.4	11.2

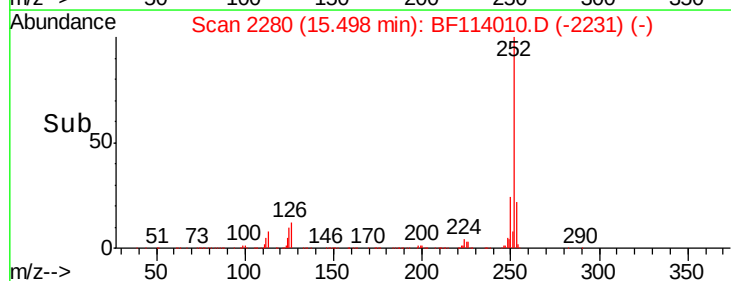
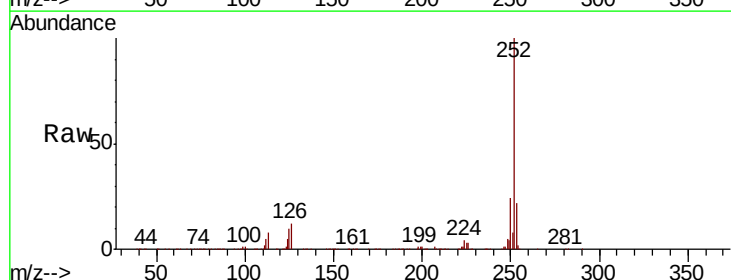
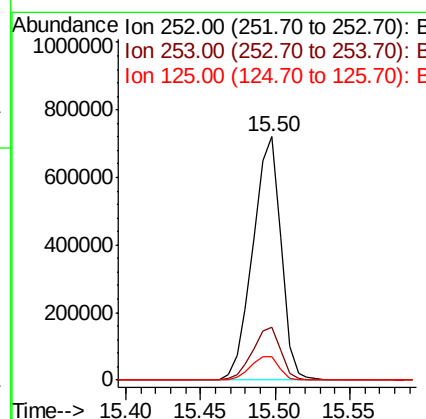
Manual Integrations
APPROVED

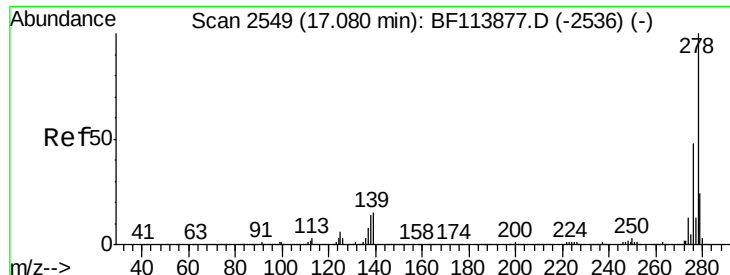
Sohil
4/27/2019 2:36:48 AM



#90
Benzo(a)pyrene
Concen: 41.856 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.6	8.5	12.7





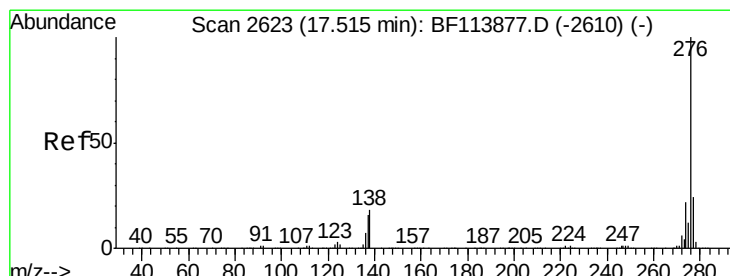
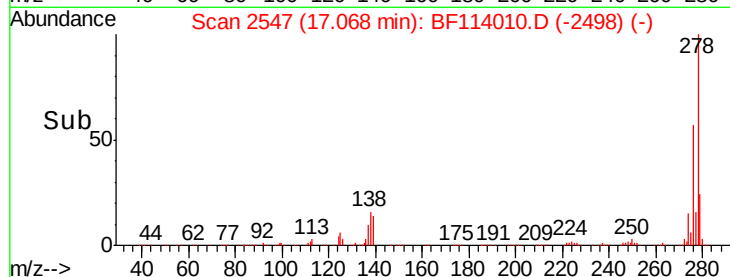
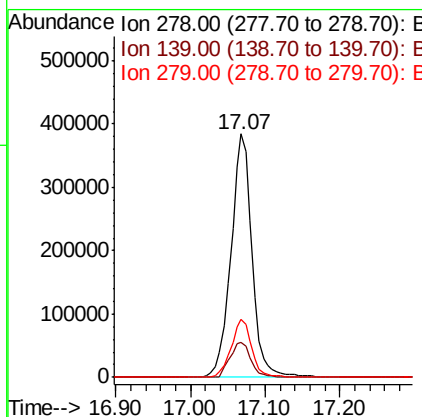
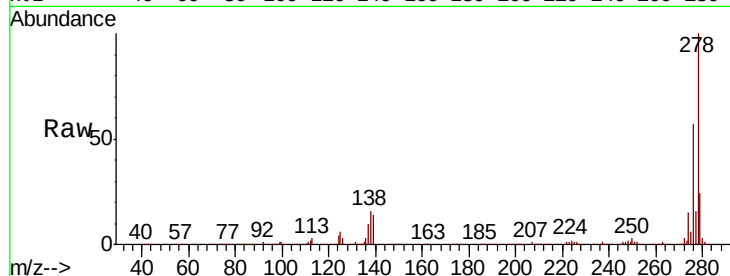
#91
Dibenzo(a,h)anthracene
Concen: 36.067 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Instrument :
BNA_F
ClientSampleId :
PB119228BS

Tgt Ion:	278	Resp:	757188
Ion Ratio	Lower	Upper	
278	100		
139	14.4	11.6	17.4
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/27/2019 2:36:48 AM



#92
Benzo(g,h,i)perylene
Concen: 34.197 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF114010.D
Acq: 26 Apr 2019 15:17

Tgt Ion:	276	Resp:	724510
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	19.7	16.6	25.0

