

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114007.D
 Acq On : 26 Apr 2019 13:58
 Operator : JU/SJ
 Sample : PB119131BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Manual Integrations
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Sohil
 4/27/2019 2:36:41 AM

Quant Time: Apr 27 01:00:39 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	139324	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	533685	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	294885	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	597024	20.00	ng	0.00
76) Chrysene-d12	14.06	240	444730	20.00	ng	0.00
87) Perylene-d12	15.56	264	405612	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1014378	124.53	ng	0.02
7) Phenol-d6	6.53	99	1305944	127.78	ng	0.01
23) Nitrobenzene-d5	7.46	82	713670	82.57	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	467417	130.12	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1490524	79.06	ng	0.00
79) Terphenyl-d14	13.00	244	1804457	83.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	146729	38.212	ng	96
3) Pyridine	3.57	79	392243	37.423	ng	97
4) n-Nitrosodimethylamine	3.52	42	129988	36.230	ng	95
6) Aniline	6.56	93	408624	29.117	ng	99
8) 2-Chlorophenol	6.69	128	354650	38.134	ng	98
9) Benzaldehyde	6.45	77	278963	52.651	ng	95
10) Phenol	6.55	94	448220	36.677	ng	95
11) bis(2-Chloroethyl)ether	6.63	93	344526	37.464	ng	98
12) 1,3-Dichlorobenzene	6.84	146	405549	38.502	ng	98
13) 1,4-Dichlorobenzene	6.92	146	412990	38.982	ng	99
14) 1,2-Dichlorobenzene	7.07	146	383411	39.379	ng	98
15) Benzyl Alcohol	7.03	79	295567	42.941	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	386320	35.986	ng	93
17) 2-Methylphenol	7.15	107	315233	38.668	ng	98
18) Hexachloroethane	7.41	117	141682	38.150	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	250661	37.873	ng	98
20) 3+4-Methylphenols	7.30	107	374445	40.654	ng	# 82
22) Acetophenone	7.30	105	497404	41.882	ng	96
24) Nitrobenzene	7.47	77	387005	40.521	ng	98
25) Isophorone	7.72	82	700635	39.615	ng	100
26) 2-Nitrophenol	7.79	139	197354	45.295	ng	98
27) 2,4-Dimethylphenol	7.83	122	350061	49.312	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	441518	39.177	ng	99
29) 2,4-Dichlorophenol	8.03	162	334392	41.193	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	367321	40.582	ng	98
31) Naphthalene	8.20	128	1046365	41.272	ng	100
32) Benzoic acid	7.96	122	197658	41.230	ng	98
33) 4-Chloroaniline	8.24	127	262620	24.481	ng	98
34) Hexachlorobutadiene	8.32	225	218858	38.787	ng	99
35) Caprolactam	8.62	113	104396m	40.427	ng	
36) 4-Chloro-3-methylphenol	8.73	107	337479	41.962	ng	99
37) 2-Methylnaphthalene	8.89	142	726152	42.474	ng	98
38) 1-Methylnaphthalene	8.99	142	685849	41.564	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	365977	38.207	ng	99

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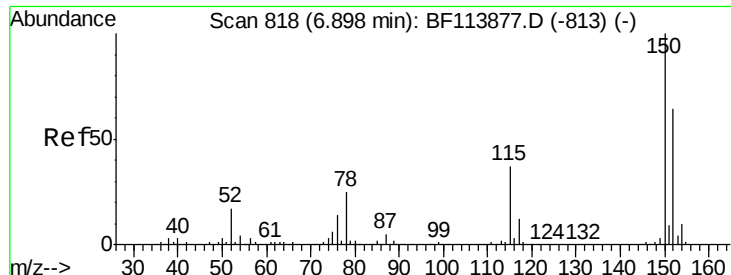
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	462663	86.616	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	262388	43.138	ng	100
44) 2,4,5-Trichlorophenol	9.21	196	273321	40.062	ng	98
46) 1,1'-Biphenyl	9.36	154	903312	40.099	ng	98
47) 2-Chloronaphthalene	9.38	162	732511	39.986	ng	98
48) 2-Nitroaniline	9.47	65	207212	43.148	ng	94
49) Acenaphthylene	9.80	152	1136503	39.628	ng	98
50) Dimethylphthalate	9.66	163	866635	40.636	ng	99
51) 2,6-Dinitrotoluene	9.71	165	200757	43.878	ng	93
52) Acenaphthene	9.97	154	749978	44.249	ng	97
53) 3-Nitroaniline	9.88	138	128905	26.811	ng	92
54) 2,4-Dinitrophenol	9.99	184	179082	89.378	ng	# 1
55) Dibenzofuran	10.14	168	1037677	40.872	ng	98
56) 4-Nitrophenol	10.05	139	311348	81.788	ng	96
57) 2,4-Dinitrotoluene	10.12	165	268010	46.408	ng	96
58) Fluorene	10.49	166	789070	41.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	248829	41.503	ng	100
60) Diethylphthalate	10.35	149	830634	41.015	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	412330	40.733	ng	98
62) 4-Nitroaniline	10.50	138	194844	41.528	ng	97
63) Azobenzene	10.63	77	775910	39.530	ng	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	114391	42.746	ng	96
66) n-Nitrosodiphenylamine	10.59	169	714706	39.897	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	273984	37.988	ng	97
68) Hexachlorobenzene	11.03	284	300884	37.964	ng	97
69) Atrazine	11.12	200	243891	41.852	ng	99
70) Pentachlorophenol	11.23	266	331416	73.855	ng	98
71) Phenanthrene	11.45	178	1194650	39.817	ng	100
72) Anthracene	11.50	178	1253954	41.386	ng	99
73) Carbazole	11.65	167	1100700	40.720	ng	99
74) Di-n-butylphthalate	11.97	149	1291596	40.620	ng	100
75) Fluoranthene	12.63	202	1279320	39.081	ng	97
77) Benzidine	12.74	184	642608	48.495	ng	98
78) Pyrene	12.86	202	1291680	41.532	ng	99
80) Butylbenzylphthalate	13.47	149	541763	44.274	ng	97
81) Benzo(a)anthracene	14.05	228	1105347	42.185	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	315186	32.818	ng	98
83) Chrysene	14.09	228	1114392	43.669	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	713866	45.853	ng	99
85) Di-n-octyl phthalate	14.67	149	1182509	48.526	ng	98
86) Indeno(1,2,3-cd)pyrene	17.06	276	884604	36.596	ng	98
88) Benzo(b)fluoranthene	15.13	252	1028426	40.075	ng	99
89) Benzo(k)fluoranthene	15.16	252	992047	44.941	ng	99
90) Benzo(a)pyrene	15.50	252	932355	42.003	ng	100
91) Dibenzo(a,h)anthracene	17.07	278	743242	35.670	ng	99
92) Benzo(g,h,i)perylene	17.50	276	710675	33.797	ng	98

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



#1

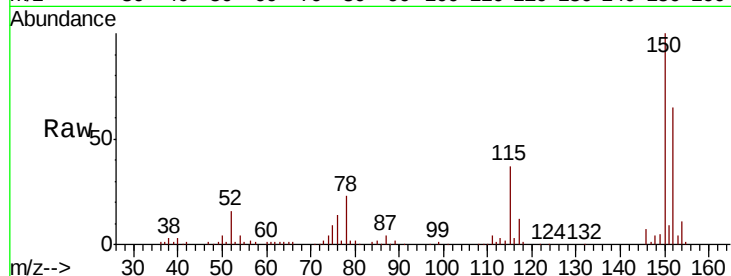
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.9	188.9
115	57.0	45.9	68.9

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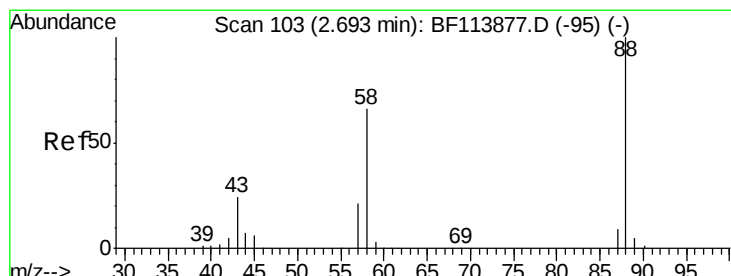
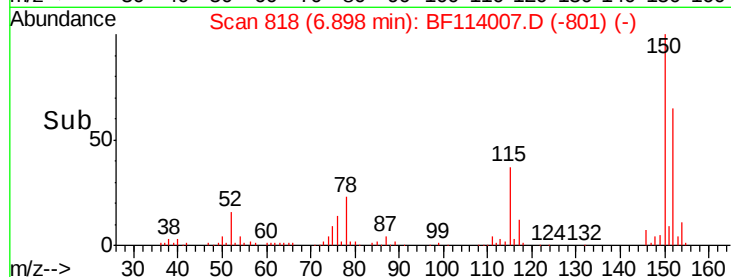
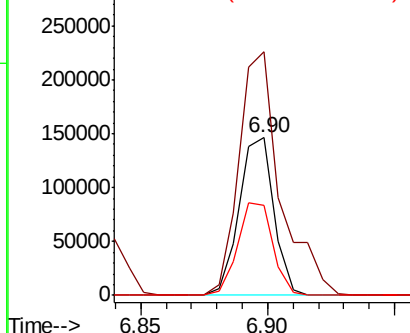


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

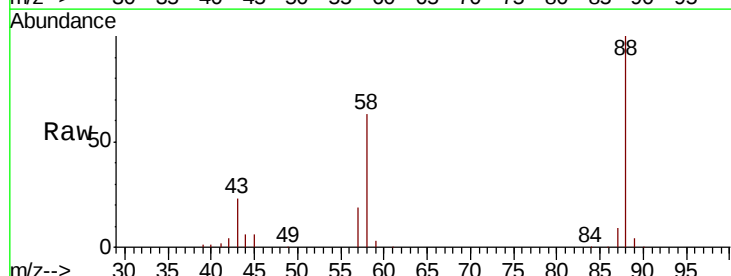
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.212 ng
RT: 2.83 min Scan# 126
Delta R.T. 0.14 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	53.3	79.9
43	22.2	19.0	28.4

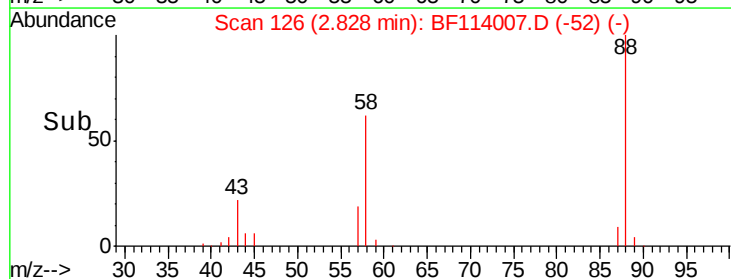
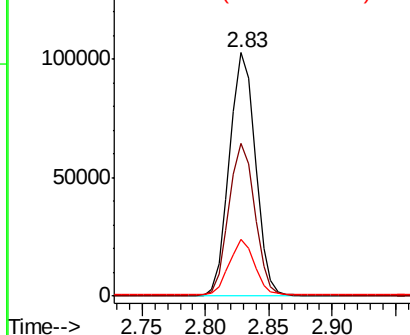


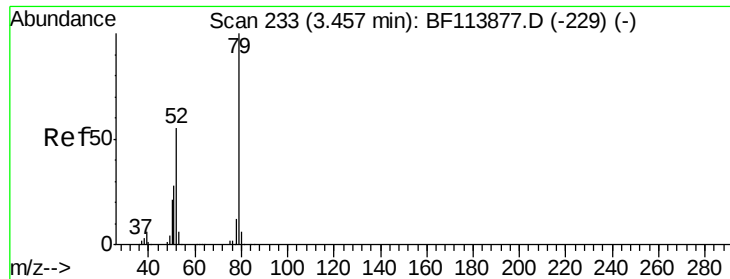
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 37.423 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.11 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

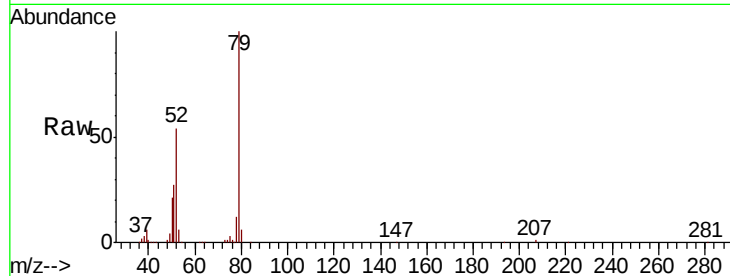
ClientSampleId :

PB119131BS

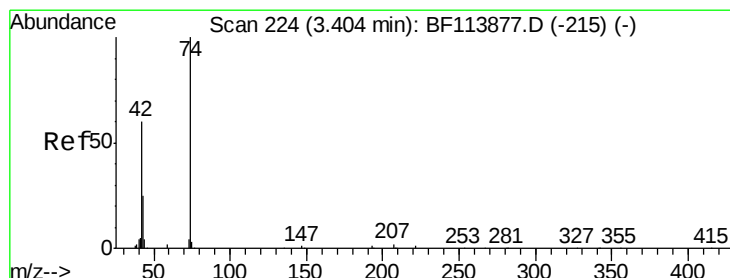
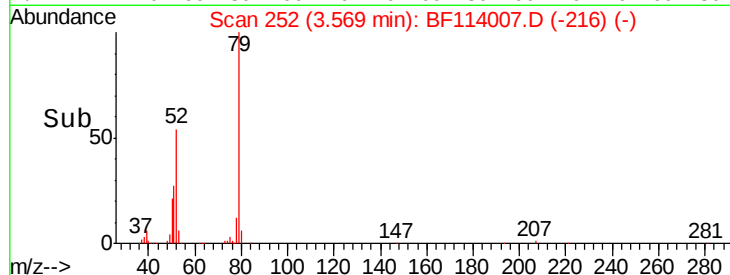
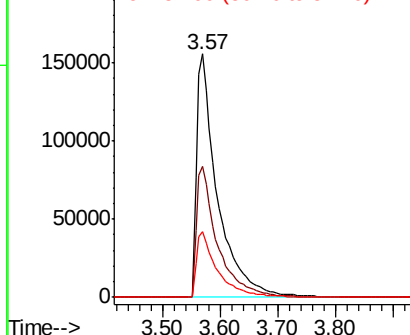
Tgt Ion:	79	Resp:	392243
Ion	Ratio	Lower	Upper
79	100		
52	53.9	45.3	67.9
51	27.0	22.1	33.1

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



#4

n-Nitrosodimethylamine

Concen: 36.230 ng

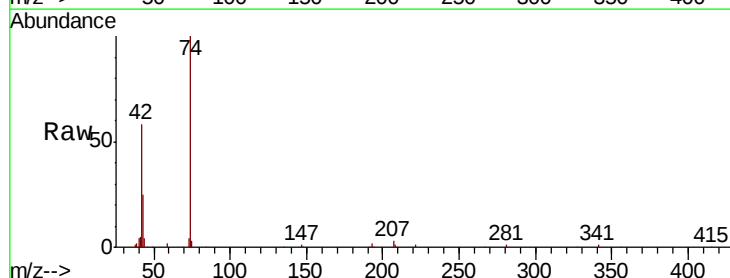
RT: 3.52 min Scan# 243

Delta R.T. 0.11 min

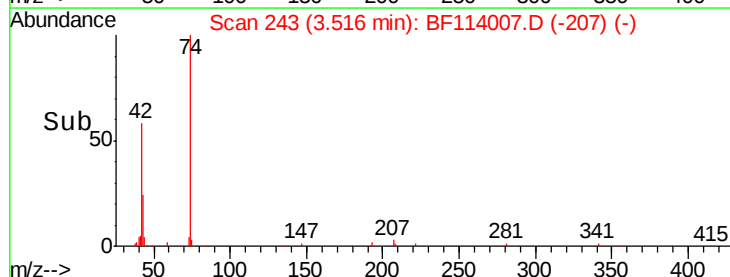
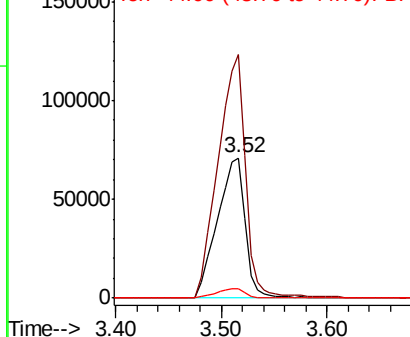
Lab File: BF114007.D

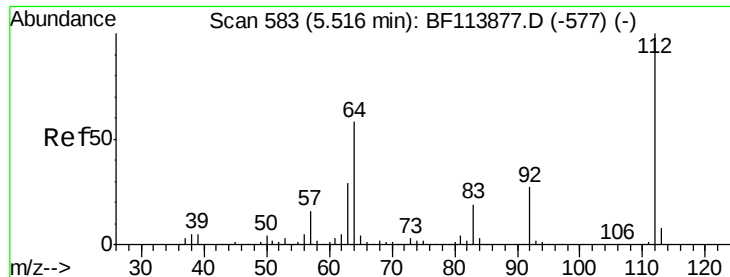
Acq: 26 Apr 2019 13:58

Tgt Ion:	42	Resp:	129988
Ion	Ratio	Lower	Upper
42	100		
74	173.2	132.6	198.8
44	6.4	5.8	8.8



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





#5

2-Fluorophenol

Concen: 124.526 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS

Tgt Ion: 112 Resp: 1014378

Ion Ratio Lower Upper

112 100

64 58.1 46.6 69.8

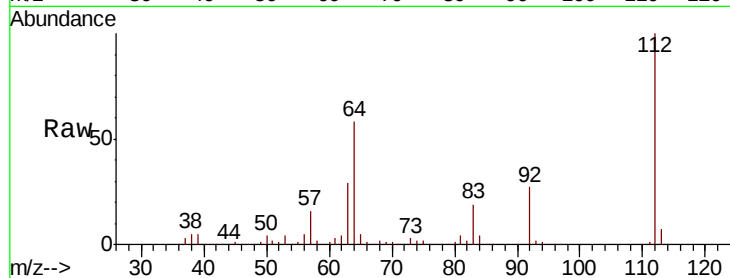
63 29.1 23.1 34.7

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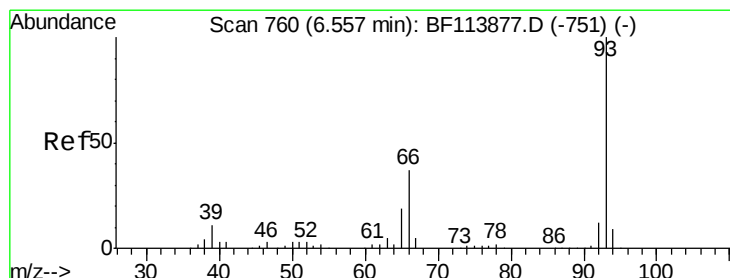
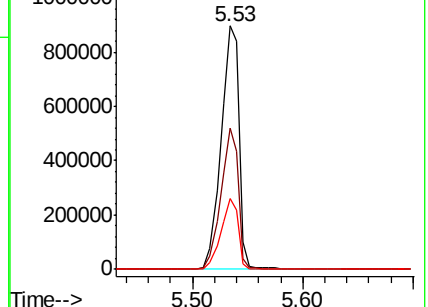
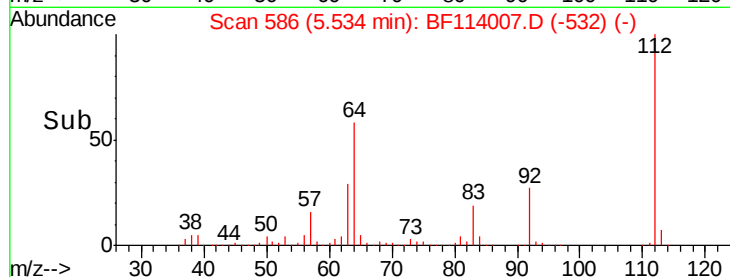
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Abundance Ion 112.00 (111.70 to 112.70): BF114007.D (-532) (-)

Ion 64.00 (63.70 to 64.70): BF114007.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BF114007.D (-532) (-)



#6

Aniline

Concen: 29.117 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

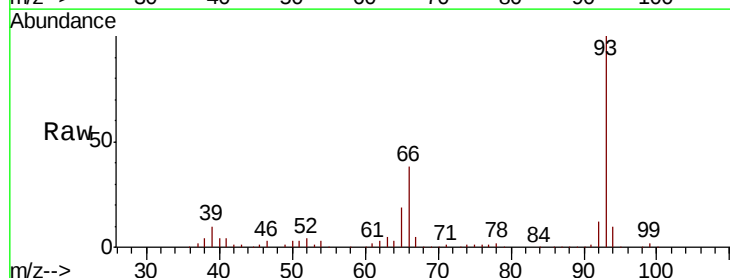
Tgt Ion: 93 Resp: 408624

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.6

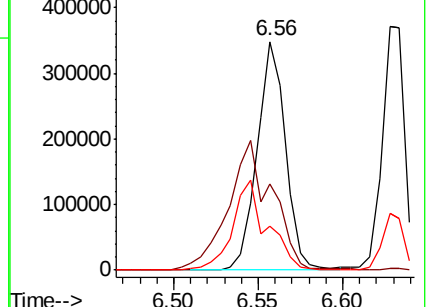
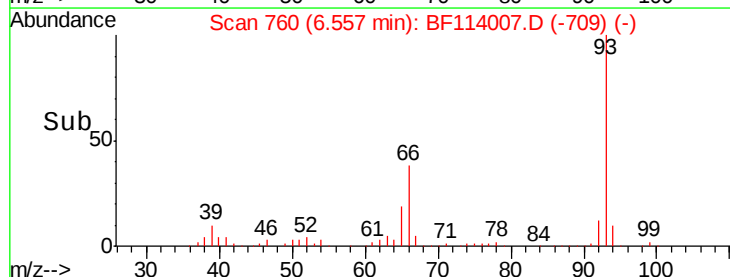
65 19.2 14.9 22.3

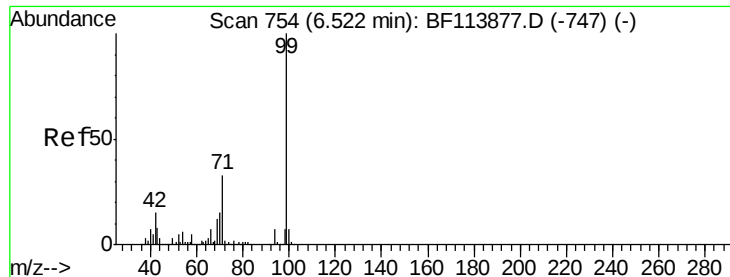


Abundance Ion 93.00 (92.70 to 93.70): BF114007.D (-709) (-)

Ion 66.00 (65.70 to 66.70): BF114007.D (-709) (-)

Ion 65.00 (64.70 to 65.70): BF114007.D (-709) (-)





#7

Phenol-d6

Concen: 127.783 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS

Tgt Ion: 99 Resp: 1305944

Ion Ratio Lower Upper

99 100

42 15.1 12.5 18.7

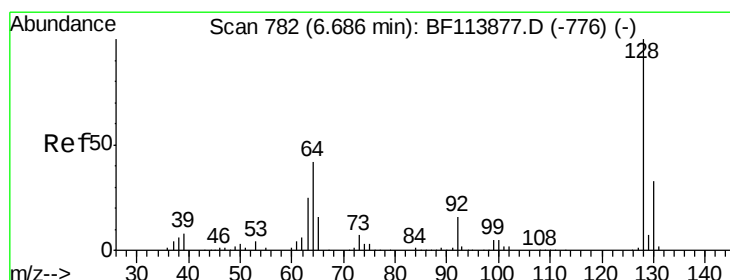
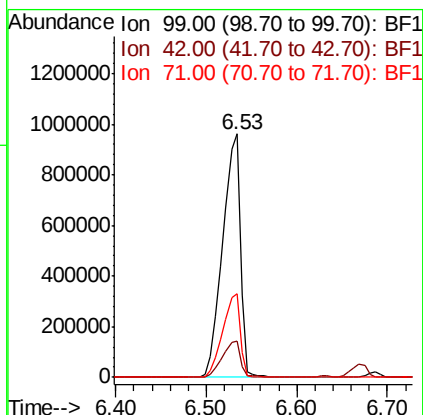
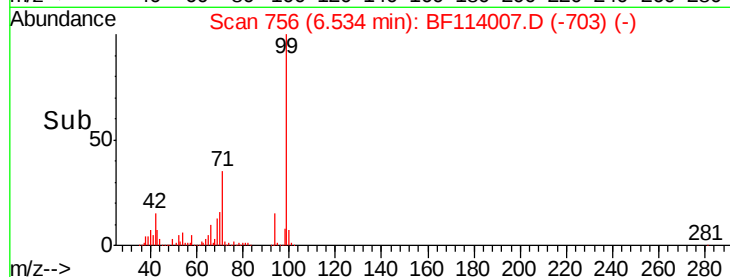
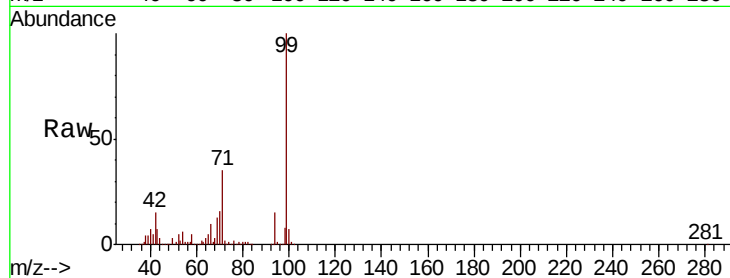
71 34.6 26.9 40.3

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#8

2-Chlorophenol

Concen: 38.134 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

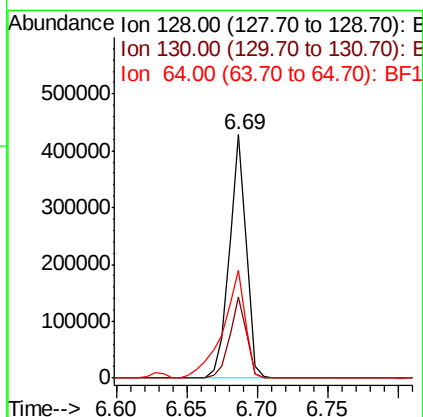
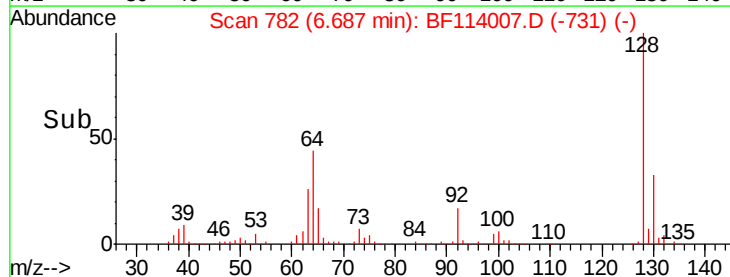
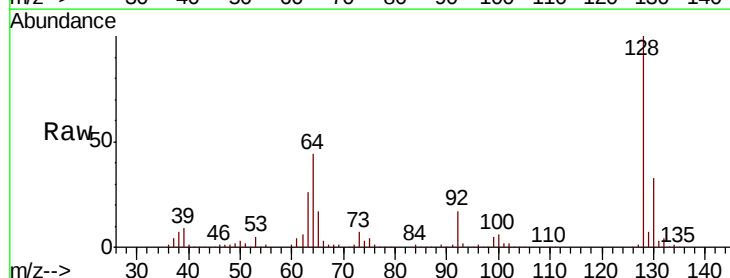
Tgt Ion: 128 Resp: 354650

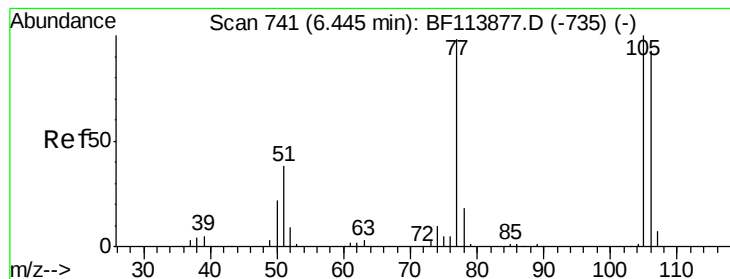
Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

64 44.3 26.1 66.1





#9

Benzaldehyde

Concen: 52.651 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS

Tgt Ion: 77 Resp: 278963

Ion Ratio Lower Upper

77 100

105 99.7 74.1 114.1

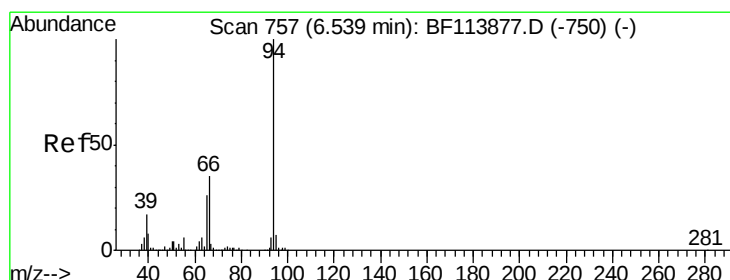
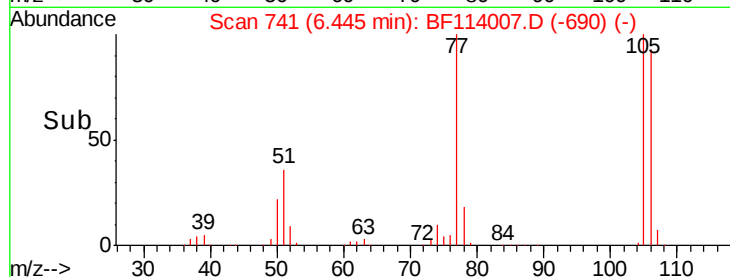
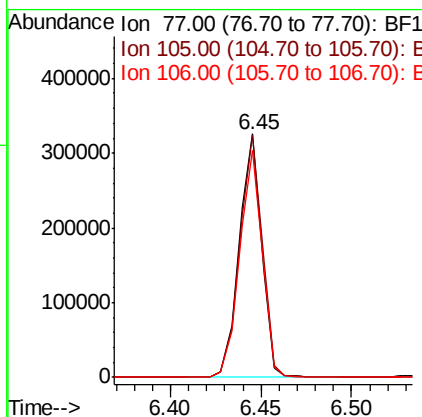
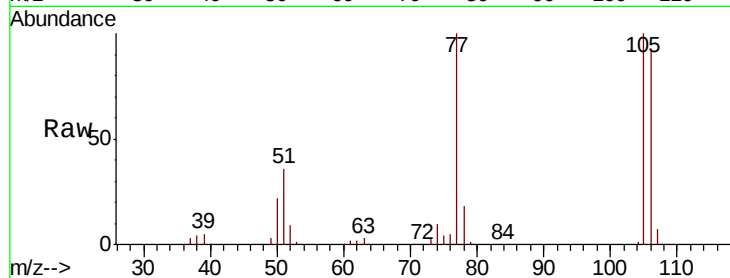
106 93.3 70.3 110.3

Manual Integrations

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#10

Phenol

Concen: 36.677 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

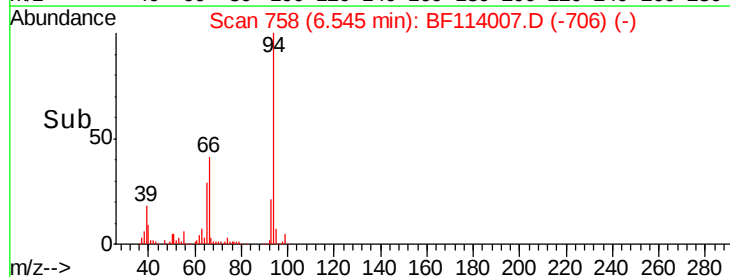
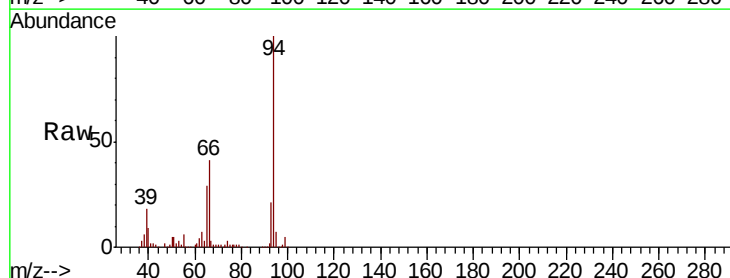
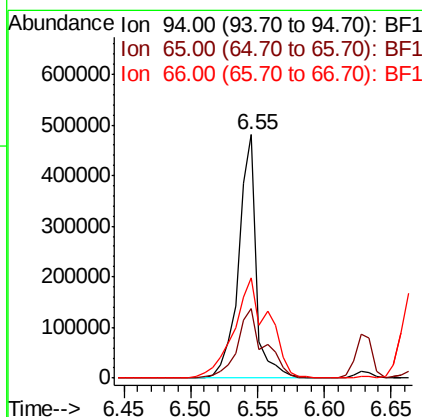
Tgt Ion: 94 Resp: 448220

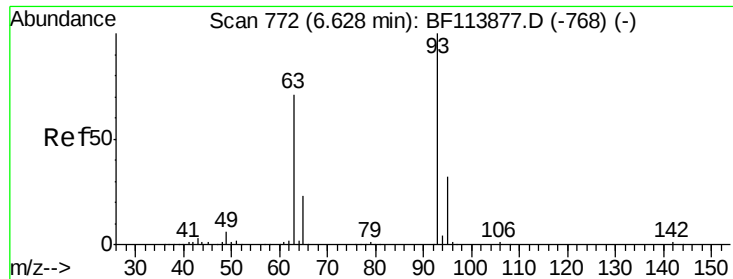
Ion Ratio Lower Upper

94 100

65 28.6 8.1 48.1

66 41.0 16.6 56.6





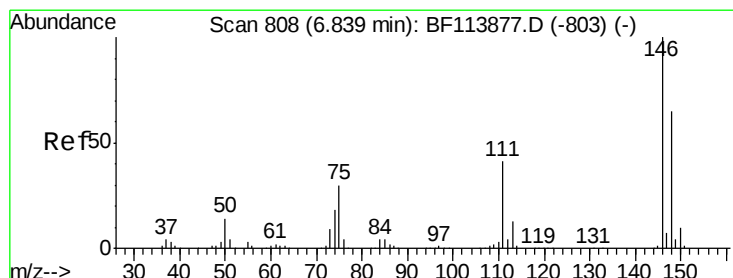
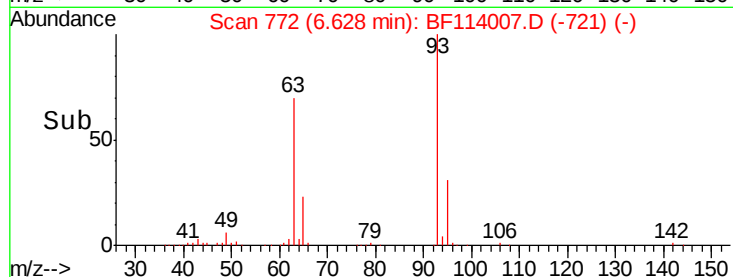
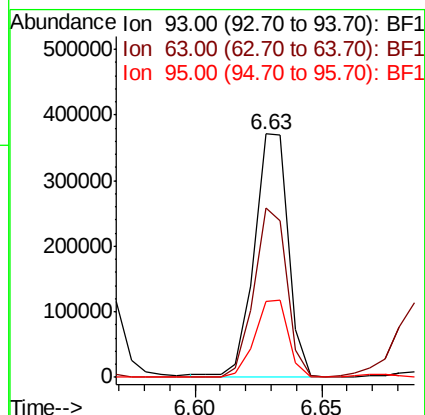
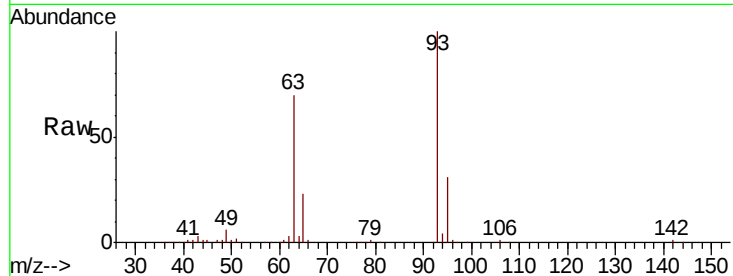
#11
bis(2-Chloroethyl)ether
Concen: 37.464 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion:	93	Resp:	344526
Ion Ratio	Lower	Upper	
93	100		
63	69.7	50.7	90.7
95	31.1	12.3	52.3

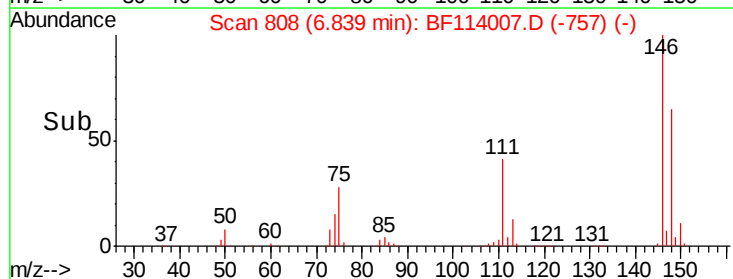
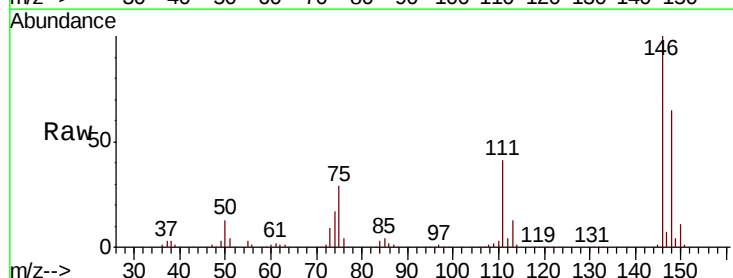
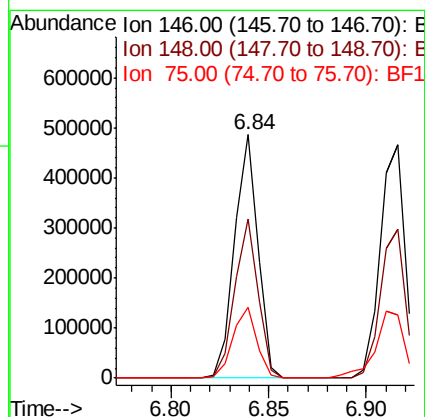
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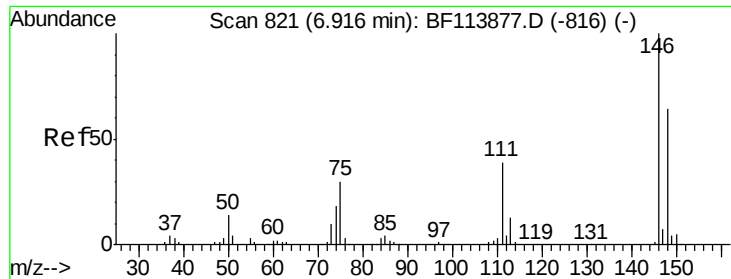
Sohil
4/27/2019 2:36:41 AM



#12
1,3-Dichlorobenzene
Concen: 38.502 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion:	146	Resp:	405549
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.0	76.6
75	29.1	23.8	35.8





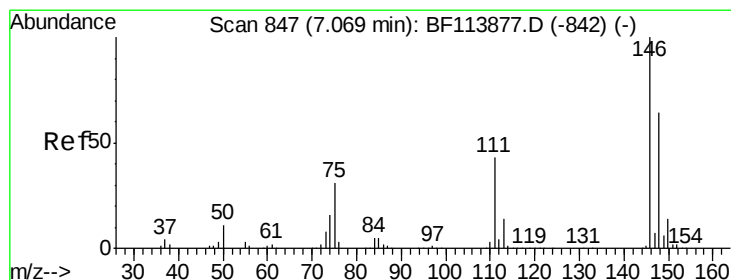
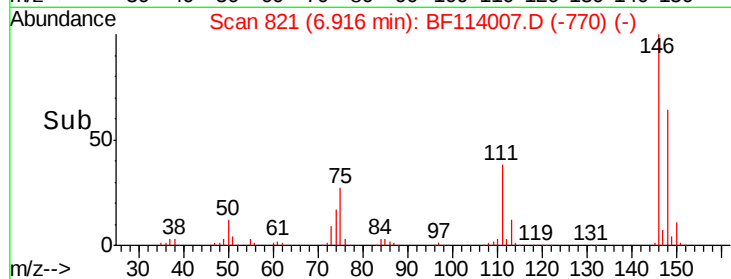
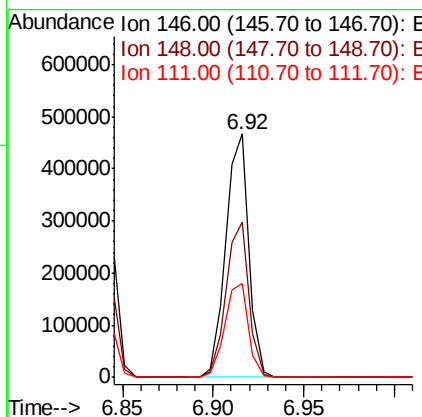
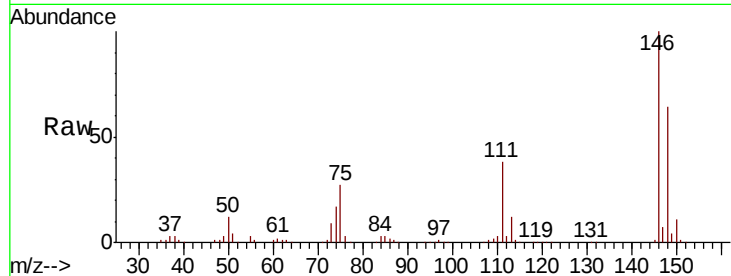
#13
 1,4-Dichlorobenzene
 Concen: 38.982 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
111	38.4	30.9	46.3

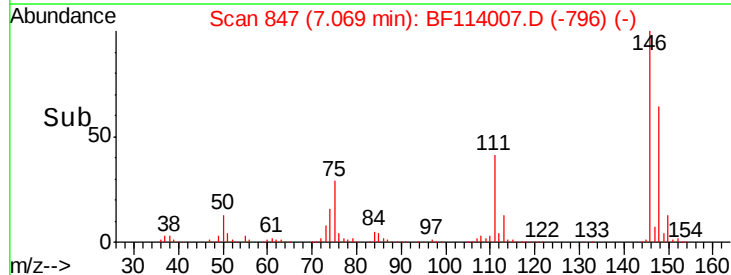
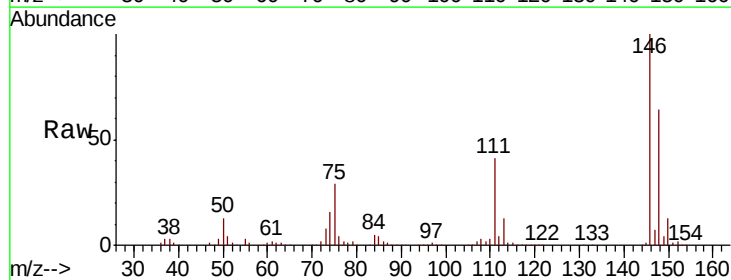
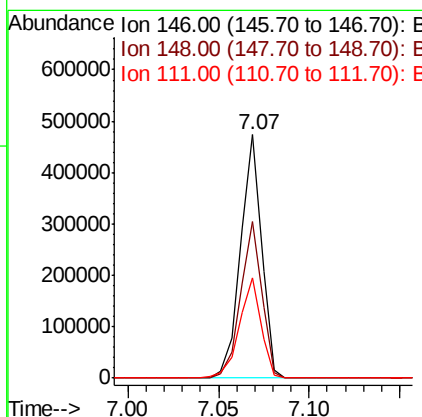
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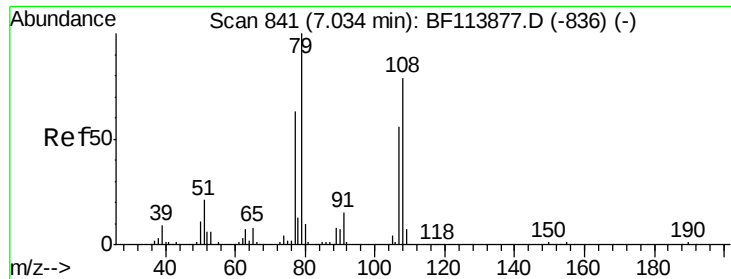
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#14
 1,2-Dichlorobenzene
 Concen: 39.379 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	40.9	34.2	51.4





#15

Benzyl Alcohol

Concen: 42.941 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

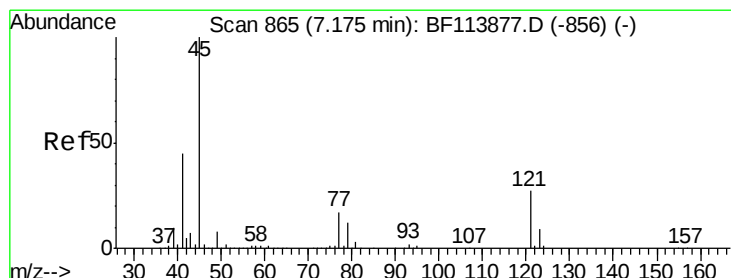
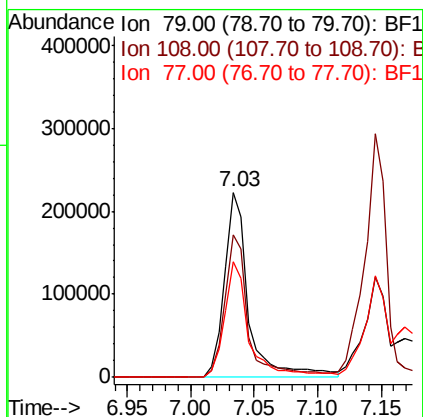
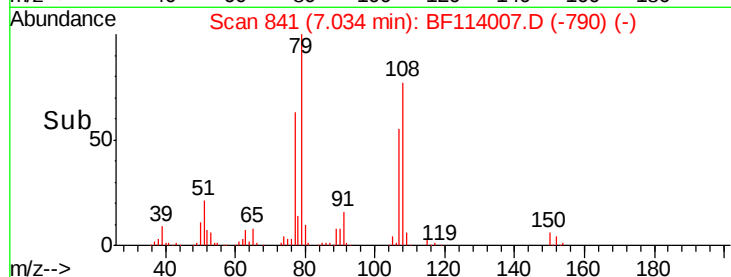
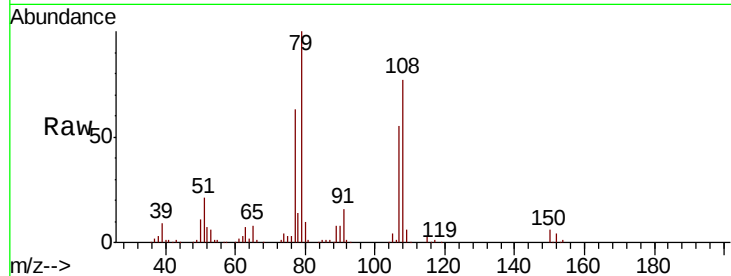
ClientSampleId :

PB119131BS

Tgt Ion:	79	Resp:	295567
Ion	Ratio	Lower	Upper
79	100		
108	77.4	61.4	92.0
77	62.6	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.986 ng

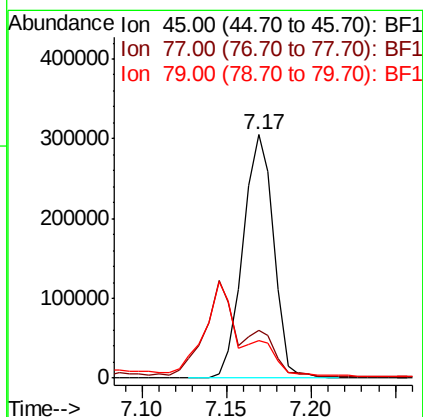
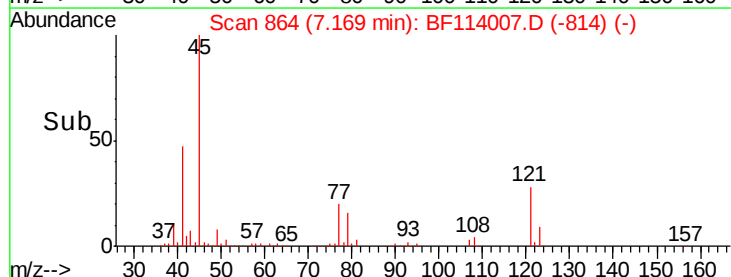
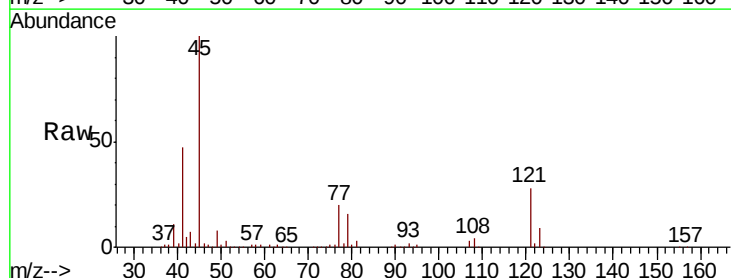
RT: 7.17 min Scan# 864

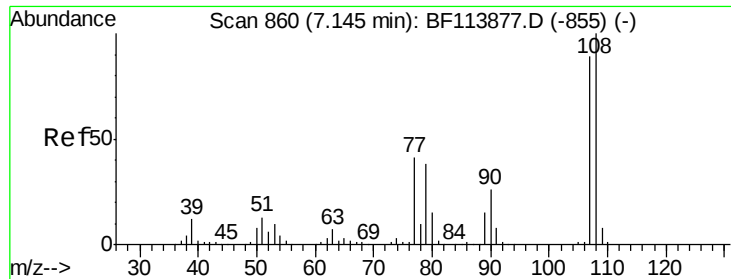
Delta R.T. -0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:	45	Resp:	386320
Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	37.0
79	15.5	0.0	32.7





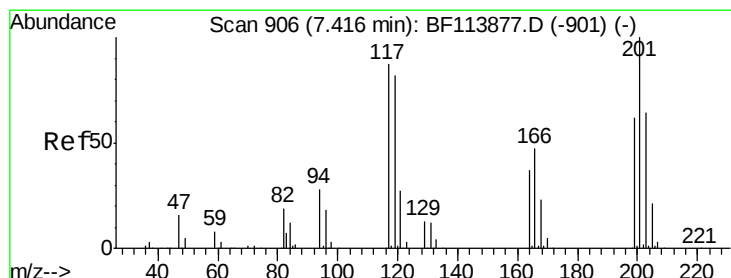
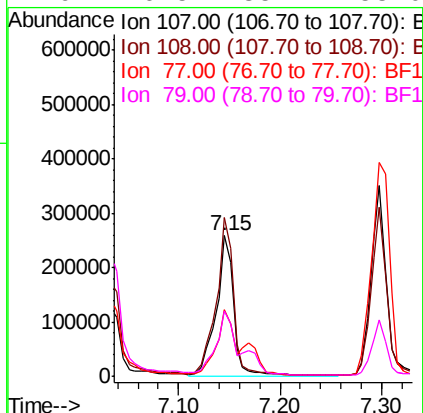
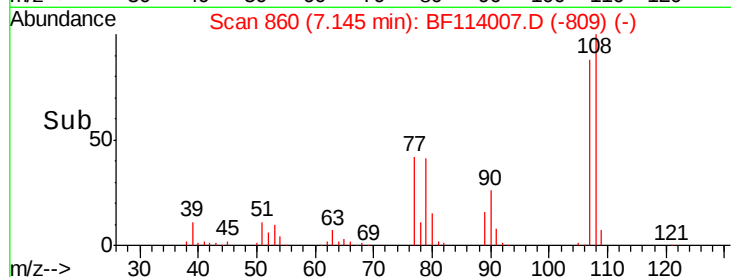
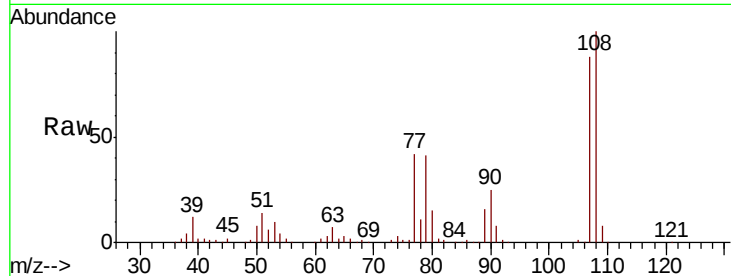
#17
2-Methylphenol
Concen: 38.668 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion:	107	Resp:	315233
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.5	137.3
77	47.5	36.2	54.4
79	46.5	35.4	53.0

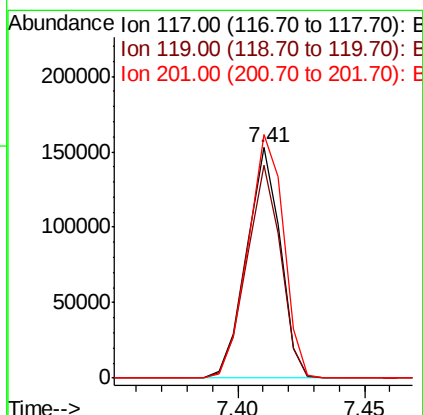
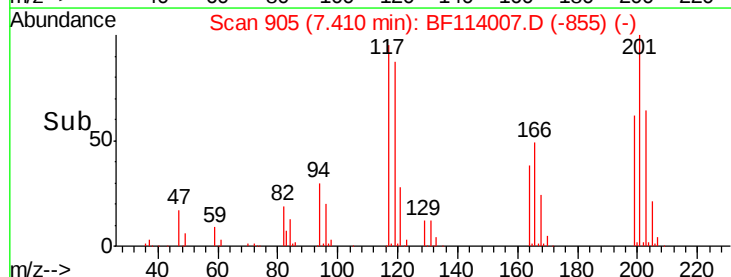
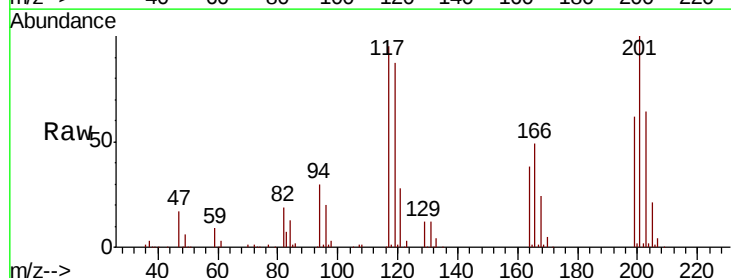
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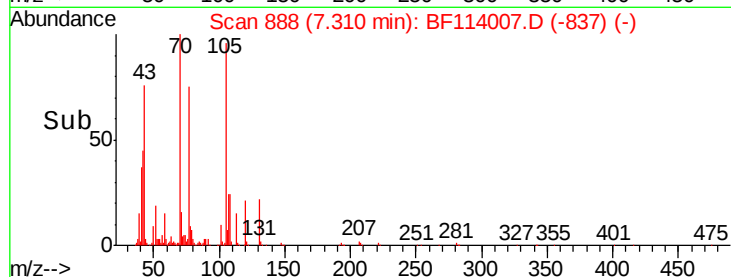
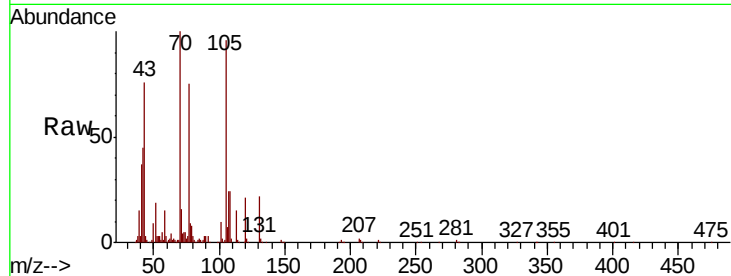
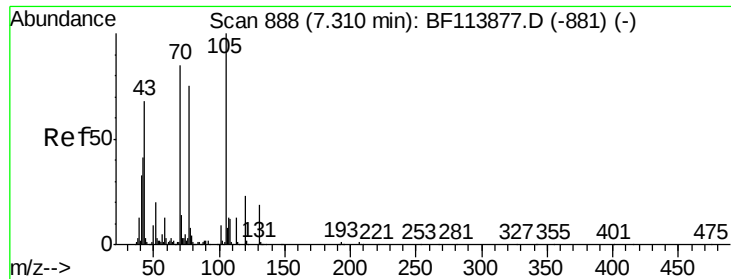
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#18
Hexachloroethane
Concen: 38.150 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion:	117	Resp:	141682
Ion Ratio	Lower	Upper	
117	100		
119	92.2	74.4	111.6
201	105.7	90.2	135.2





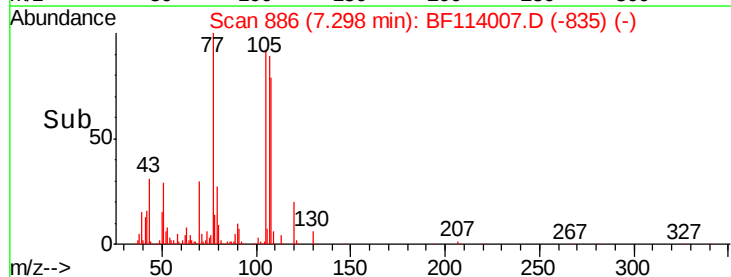
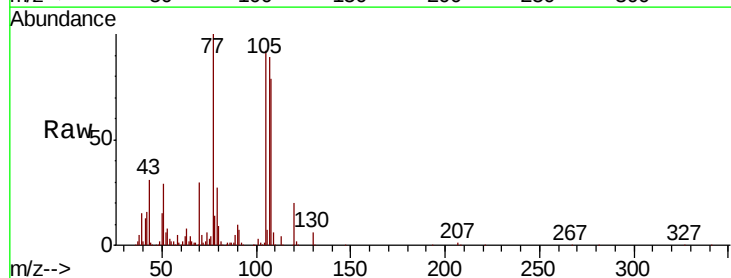
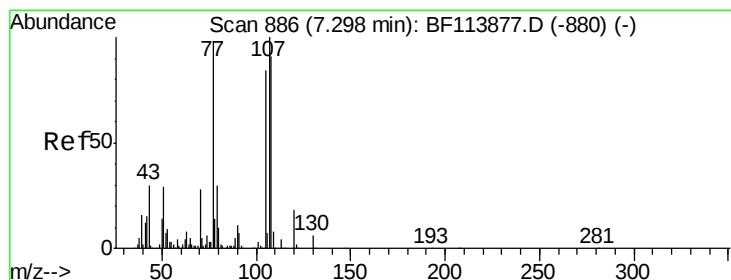
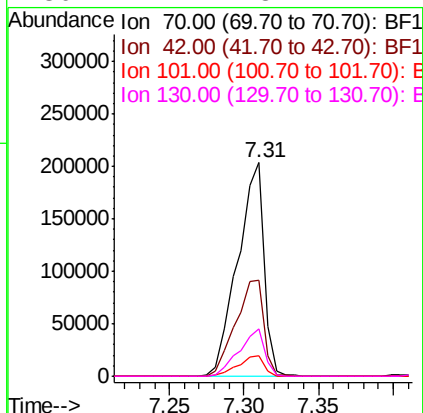
#19
n-Nitroso-di-n-propylamine
Concen: 37.873 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.0	37.3	55.9
101	9.6	7.8	11.8
130	22.4	18.2	27.2

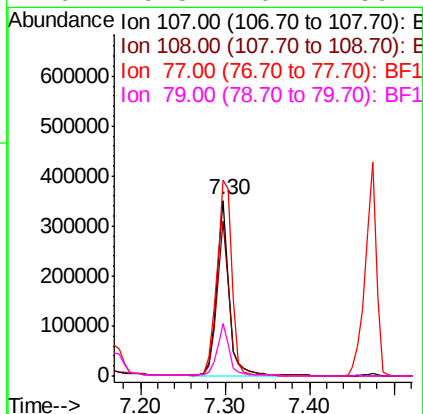
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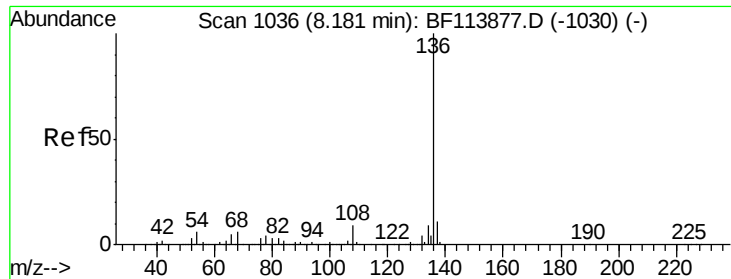
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#20
3+4-Methylphenols
Concen: 40.654 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.1	110.1
77	111.8	52.9	92.9
79	29.8	10.2	50.2





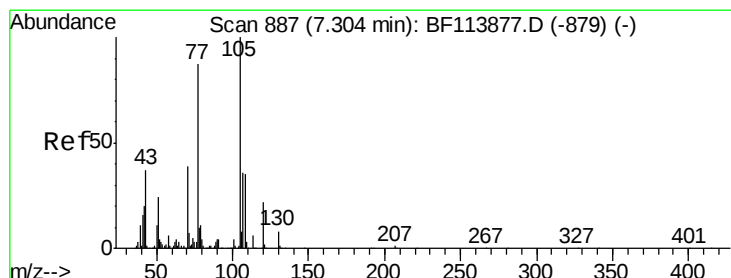
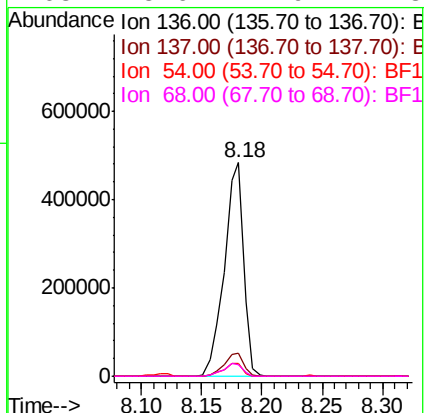
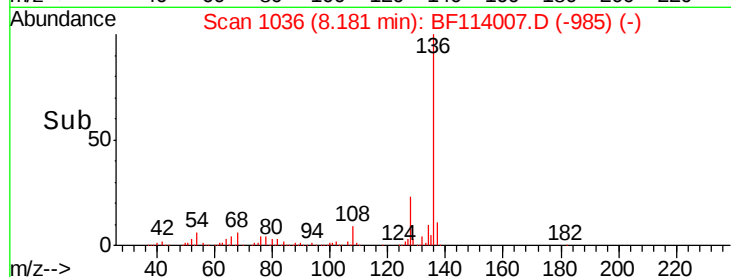
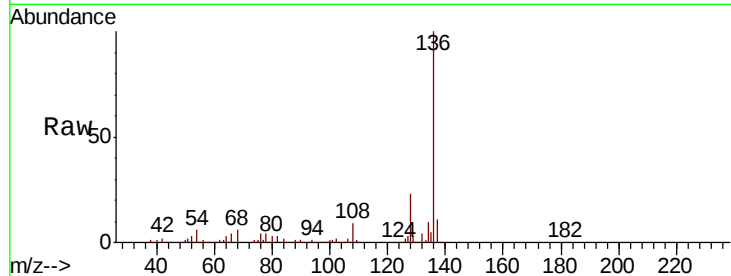
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	533685		
137	10.8	8.6	12.8	
54	5.7	5.0	7.6	
68	5.6	4.9	7.3	

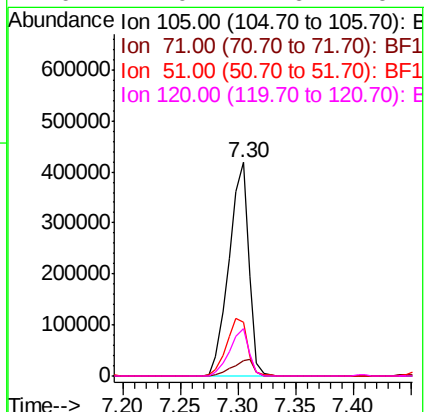
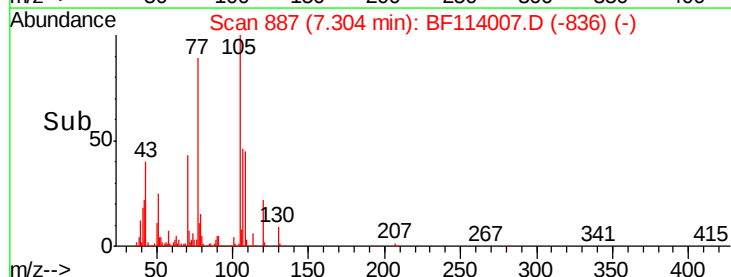
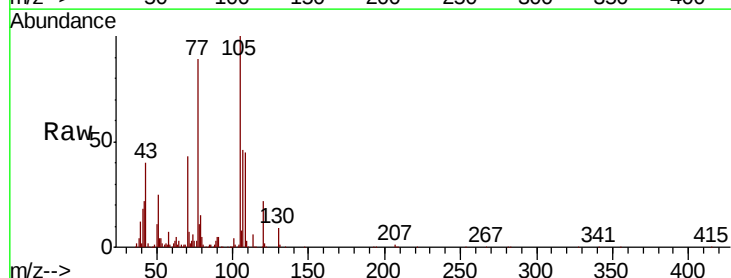
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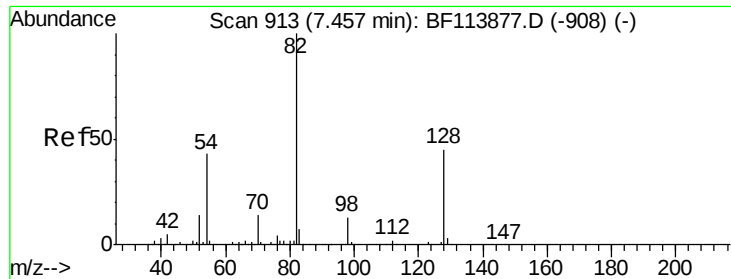
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#22
Acetophenone
Concen: 41.882 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	497404		
71	7.1	6.1	9.1	
51	25.0	16.8	25.2	
120	22.0	17.6	26.4	





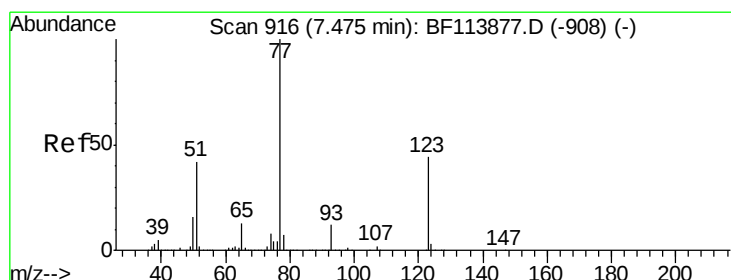
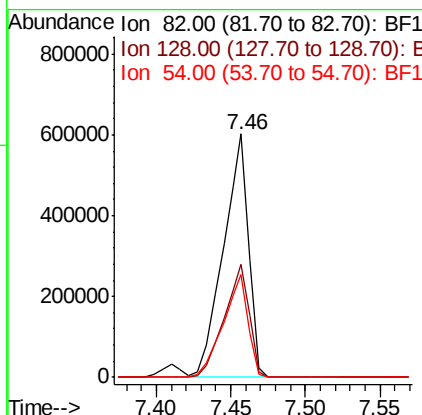
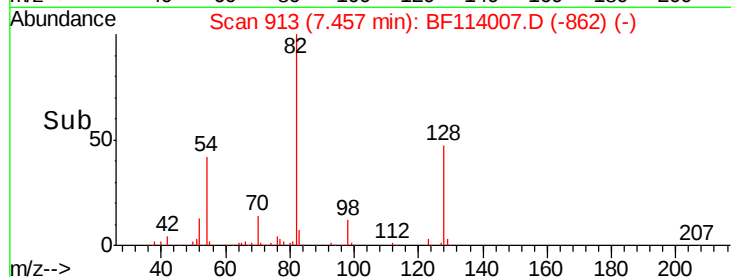
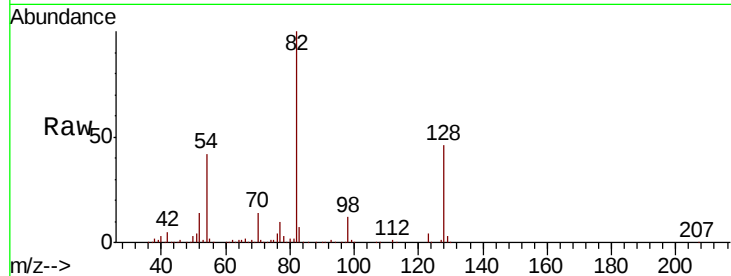
#23
 Nitrobenzene-d5
 Concen: 82.567 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.8	55.2
54	42.3	33.8	50.6

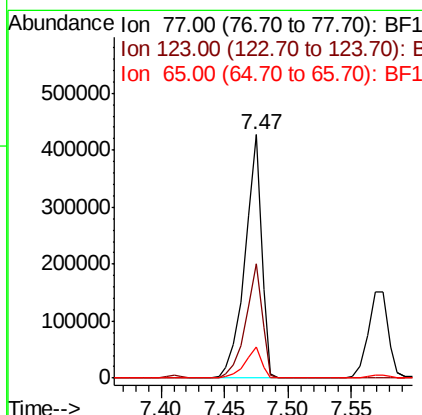
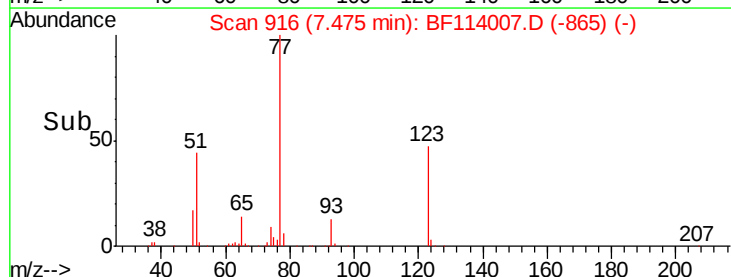
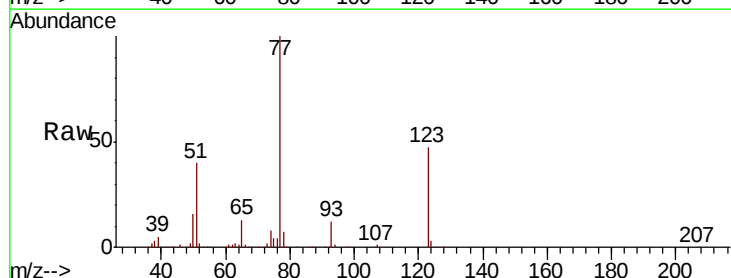
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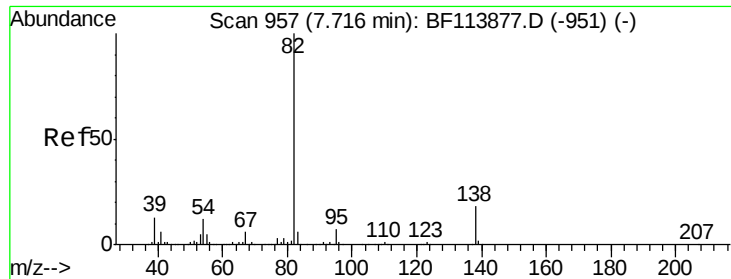
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#24
 Nitrobenzene
 Concen: 40.521 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.3	54.5
65	12.6	10.3	15.5





#25

Isophorone

Concen: 39.615 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

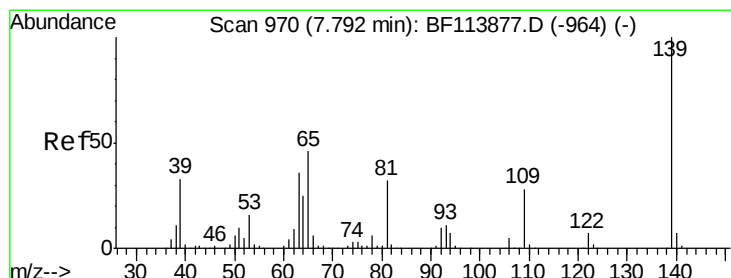
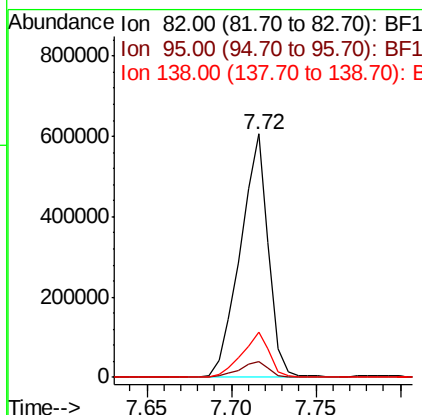
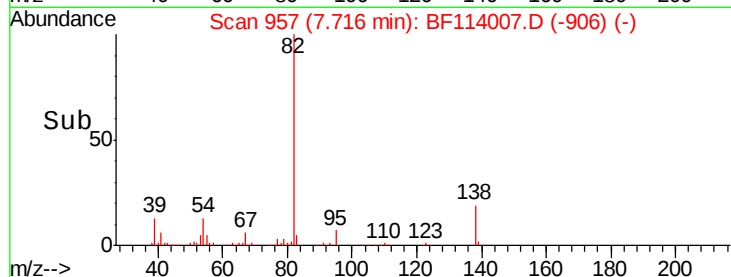
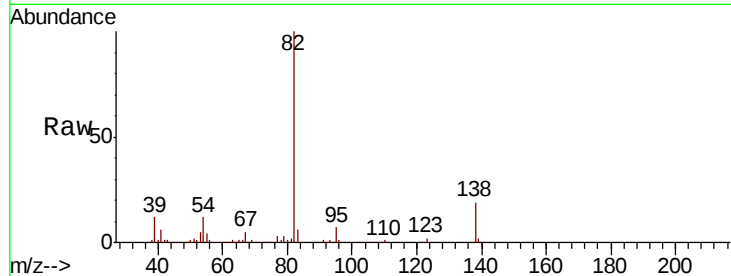
ClientSampleId :

PB119131BS

Tgt Ion:	82	Resp:	700635
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	18.5	14.6	22.0

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#26

2-Nitrophenol

Concen: 45.295 ng

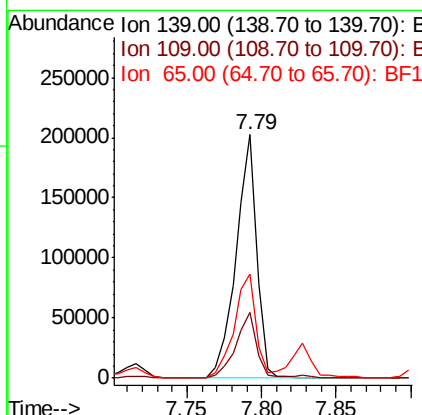
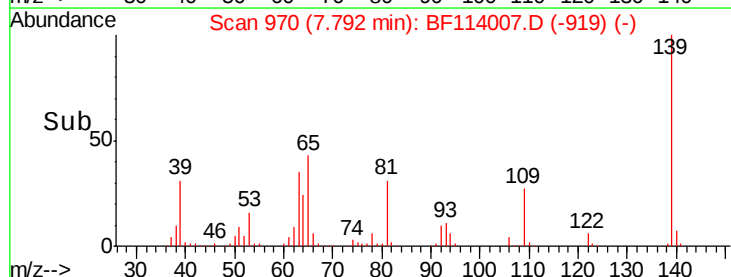
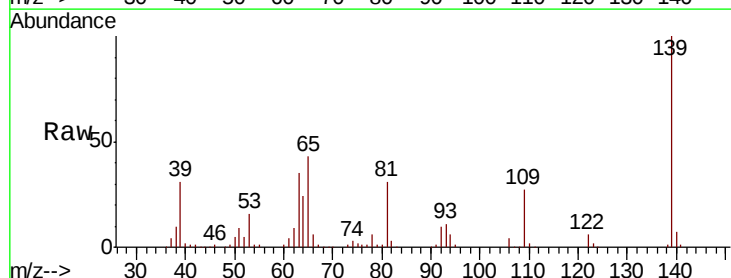
RT: 7.79 min Scan# 970

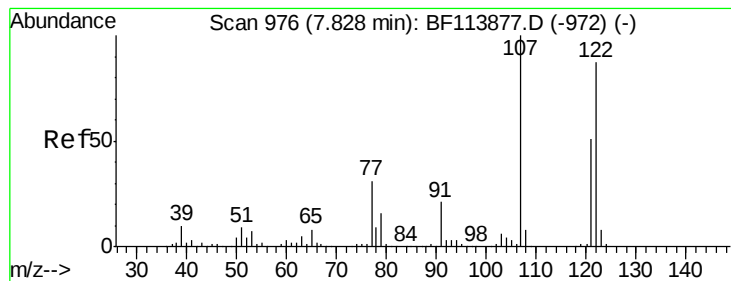
Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:	139	Resp:	197354
Ion Ratio	Lower	Upper	
139	100		
109	26.9	20.6	31.0
65	42.6	34.6	52.0





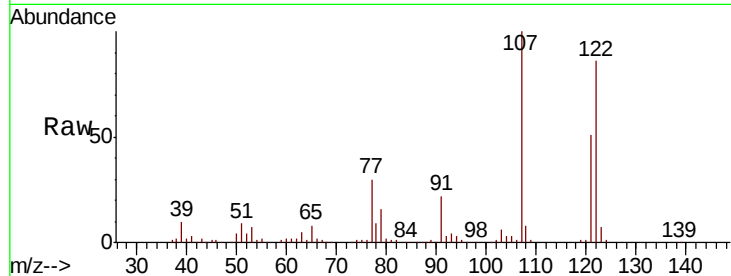
#27
 2,4-Dimethylphenol
 Concen: 49.312 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	350061		
107	116.4	91.2	136.8	
121	59.3	46.4	69.6	

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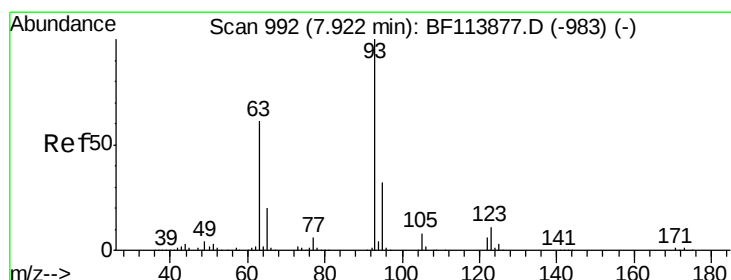
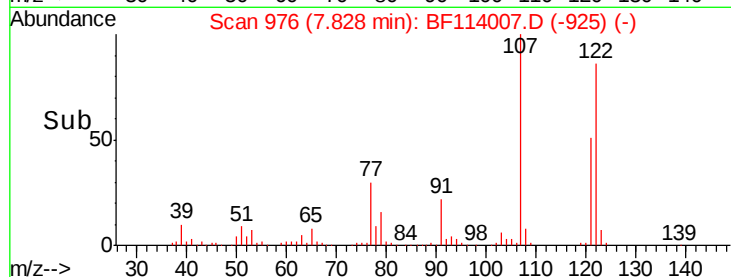
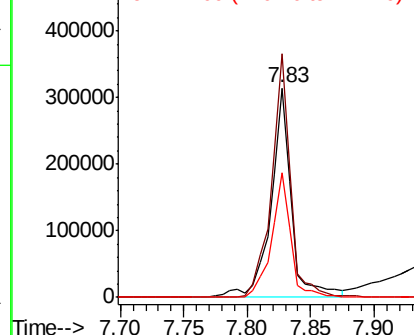


Abundance

Ion 122.00 (121.70 to 122.70): E

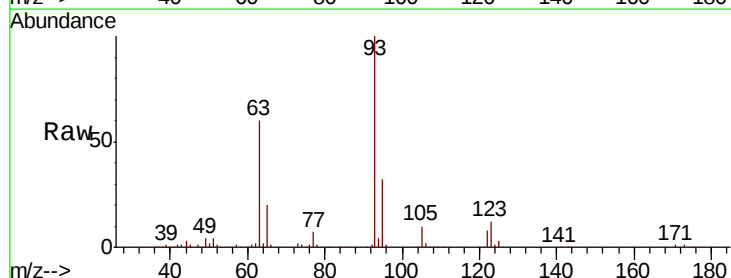
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.177 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	441518		
95	31.5	25.8	38.6	
123	11.7	9.0	13.6	

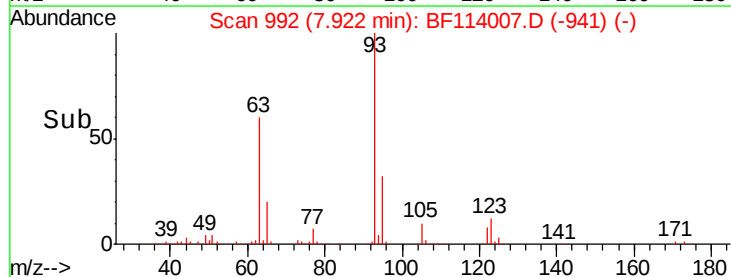
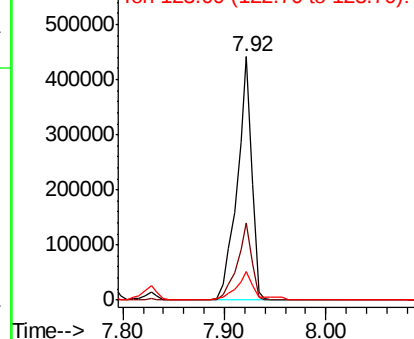


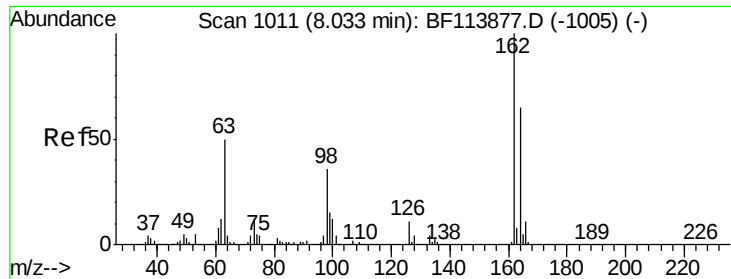
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





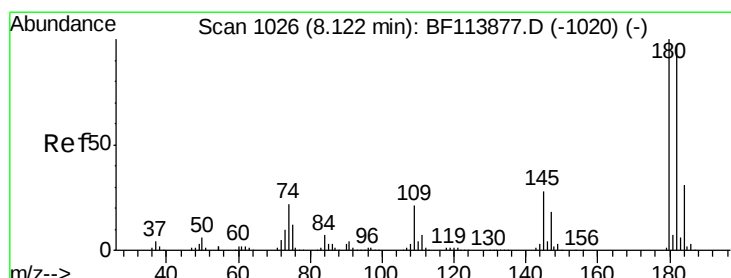
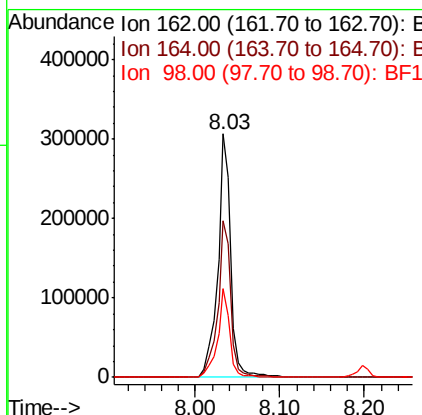
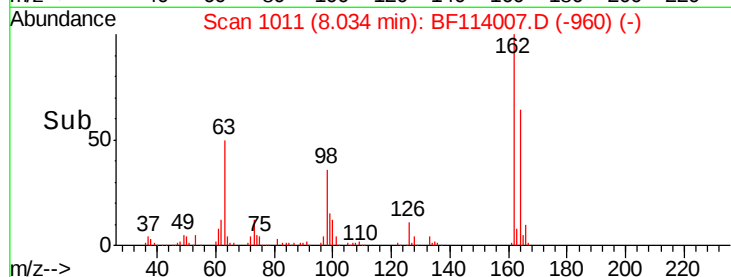
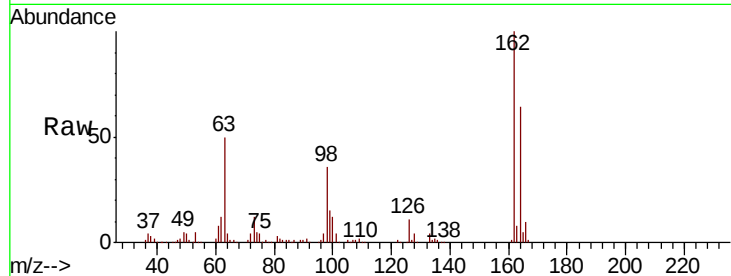
#29
2,4-Dichlorophenol
Concen: 41.193 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	334392		
164	64.4	43.7	83.7	
98	36.2	15.5	55.5	

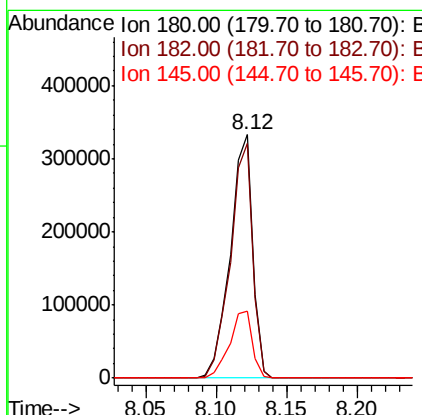
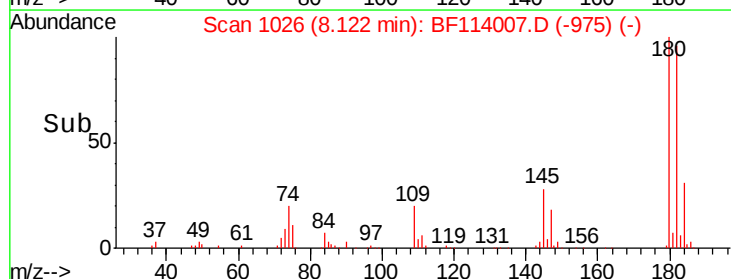
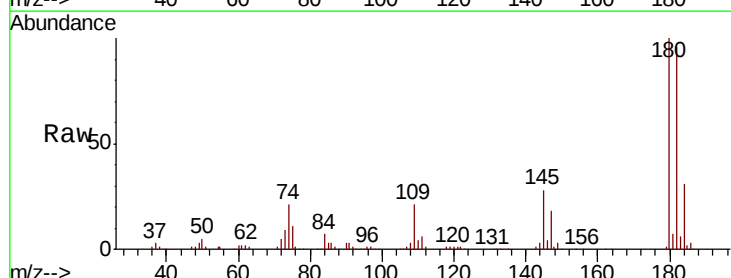
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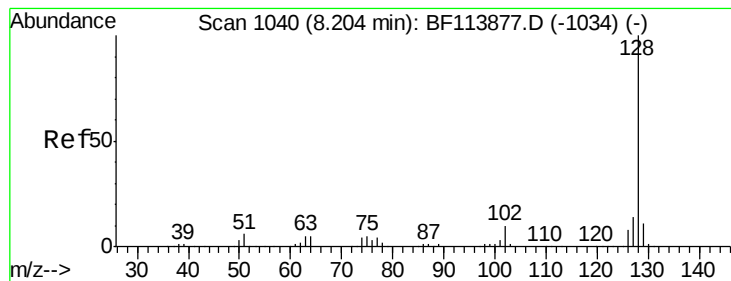
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.582 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	367321		
182	96.4	75.4	113.0	
145	27.6	23.0	34.4	





#31

Naphthalene

Concen: 41.272 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

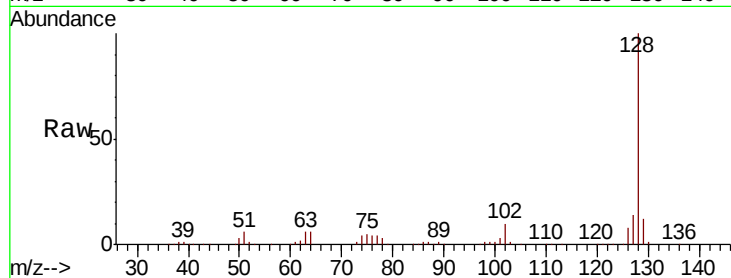
PB119131BS

Tgt Ion:128 Resp: 1046365

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.7	10.8	16.2

Manual Integrations
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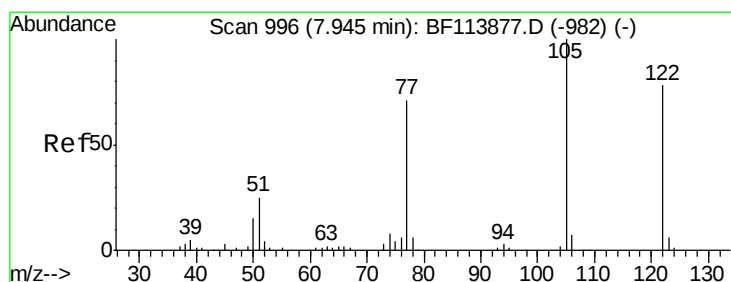
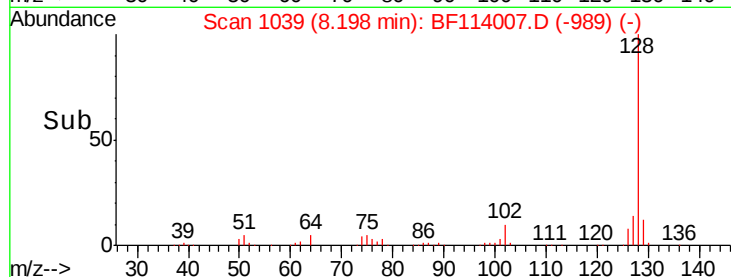
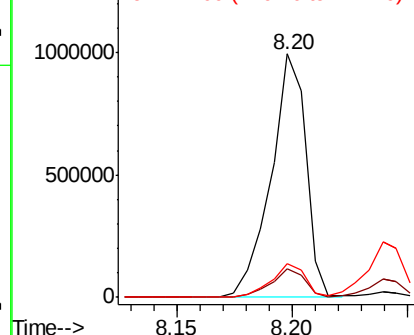
Sohil
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.230 ng

RT: 7.96 min Scan# 998

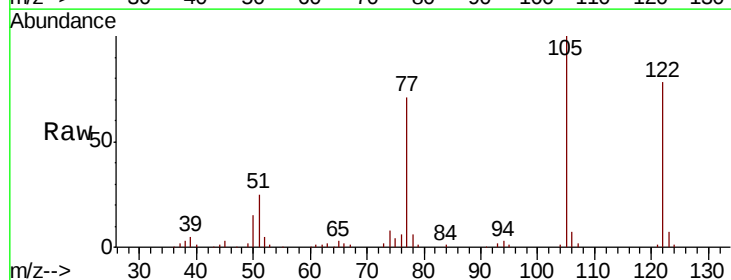
Delta R.T. 0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:122 Resp: 197658

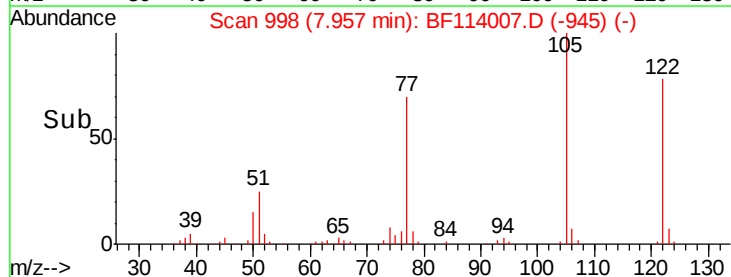
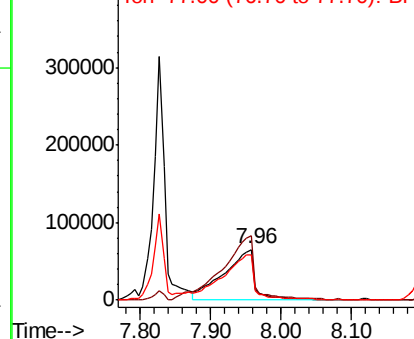
Ion	Ratio	Lower	Upper
122	100		
105	127.8	104.3	144.3
77	90.6	70.4	110.4

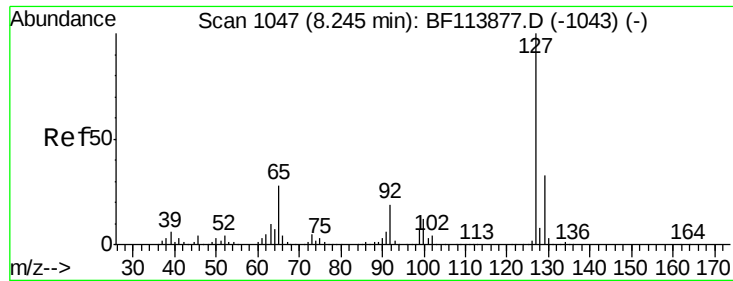


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





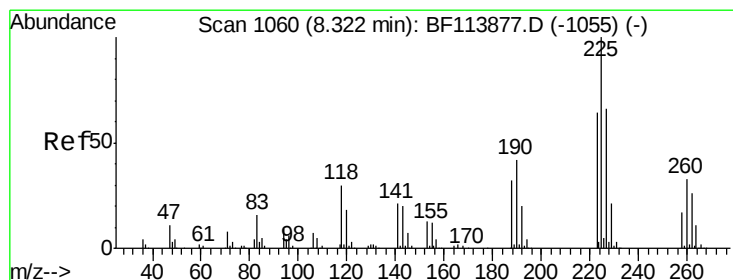
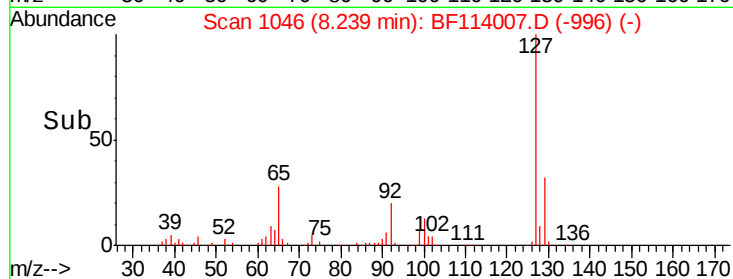
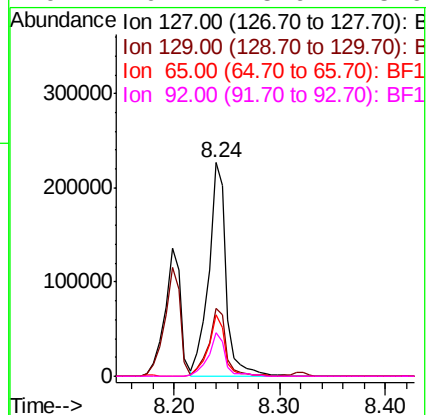
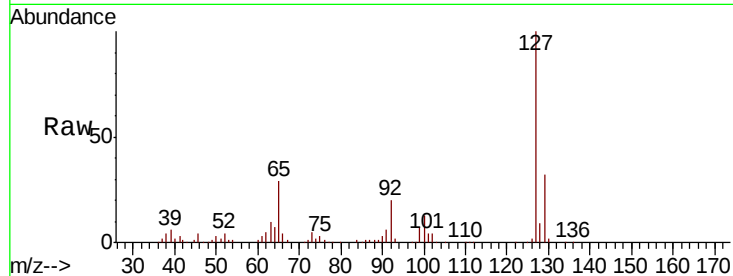
#33
4-Chloroaniline
Concen: 24.481 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion:	127	Resp:	262620
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.4	39.6
65	29.0	24.9	37.3
92	20.2	15.9	23.9

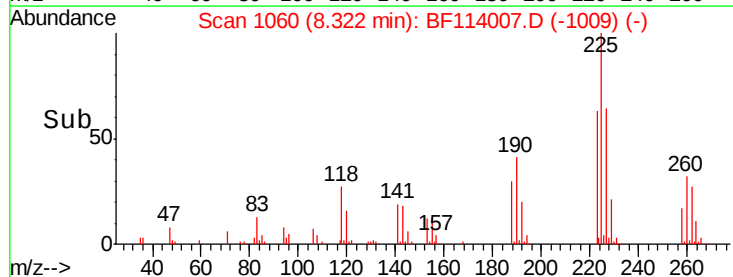
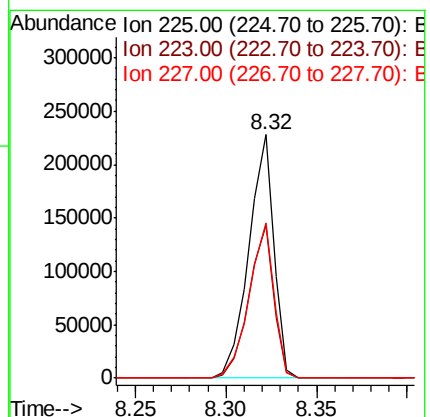
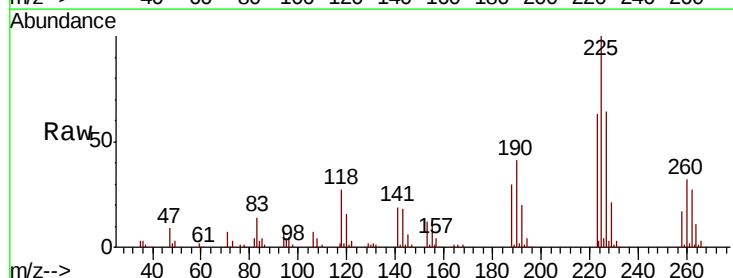
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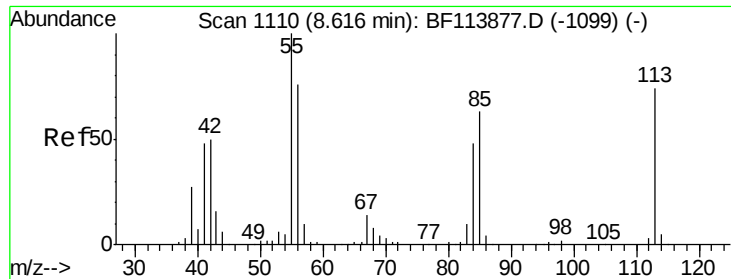
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#34
Hexachlorobutadiene
Concen: 38.787 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion:	225	Resp:	218858
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.1	76.7
227	63.6	49.9	74.9





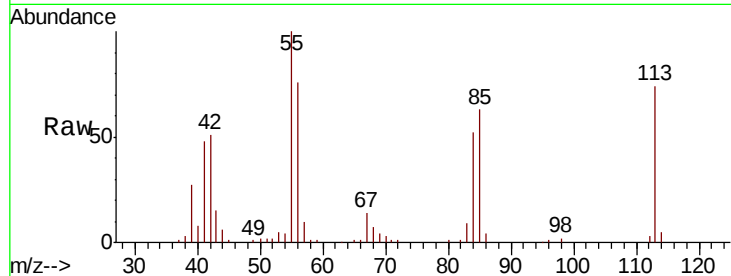
#35
 Caprolactam
 Concen: 40.427 ng m
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampled :
 PB119131BS

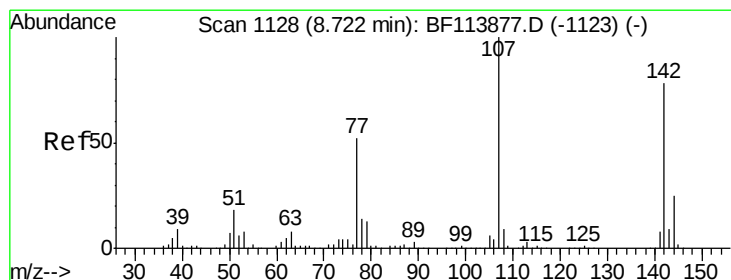
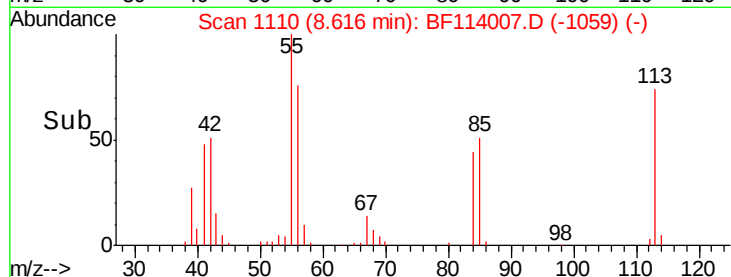
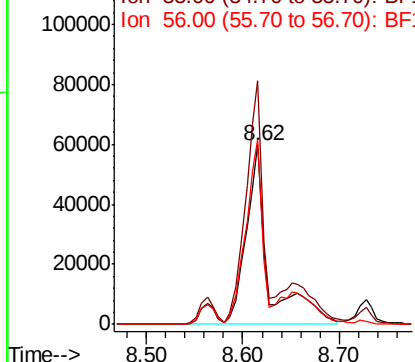
Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.7	128.6	168.6
56	103.3	91.9	131.9

Manual Integrations
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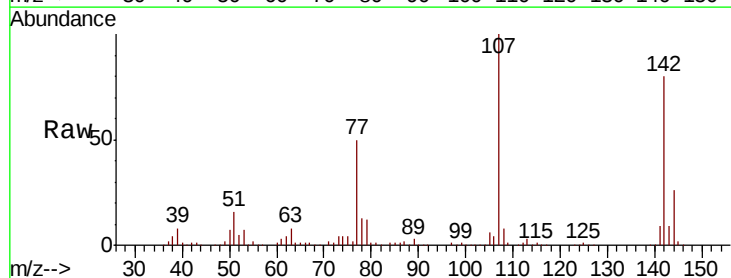


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

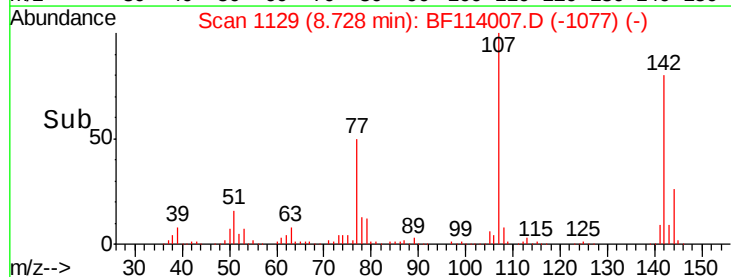
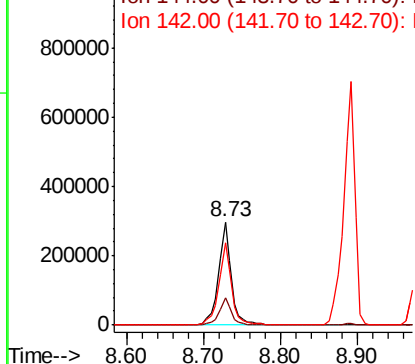


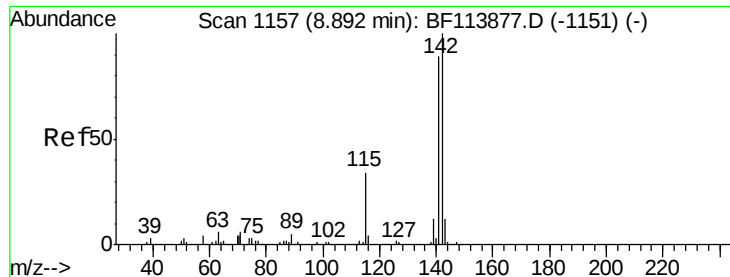
#36
 4-Chloro-3-methylphenol
 Concen: 41.962 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	79.5	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





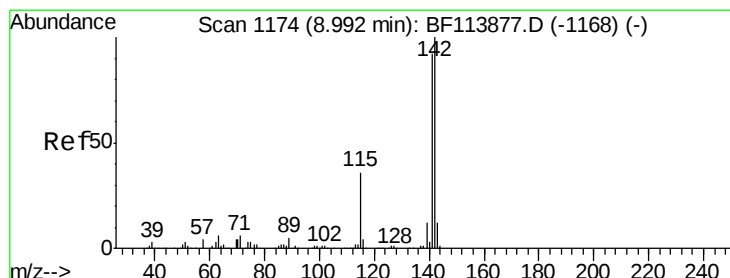
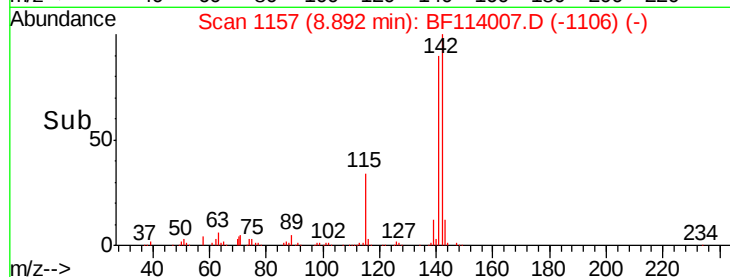
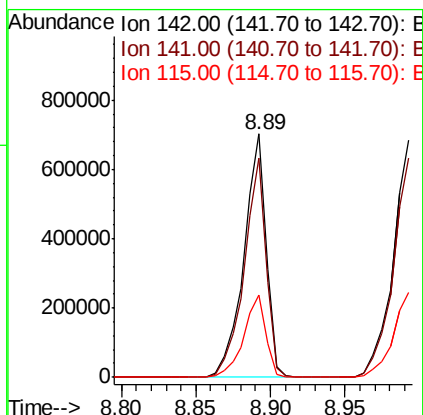
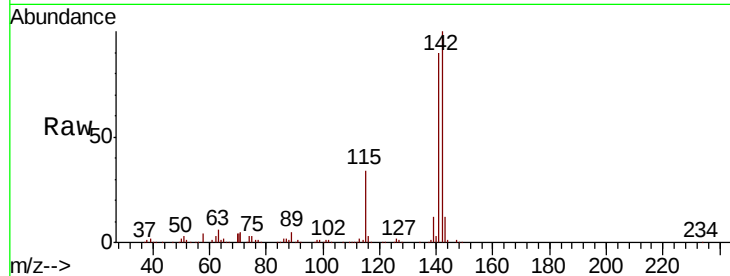
#37
2-Methylnaphthalene
Concen: 42.474 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.4	105.6
115	33.9	26.3	39.5

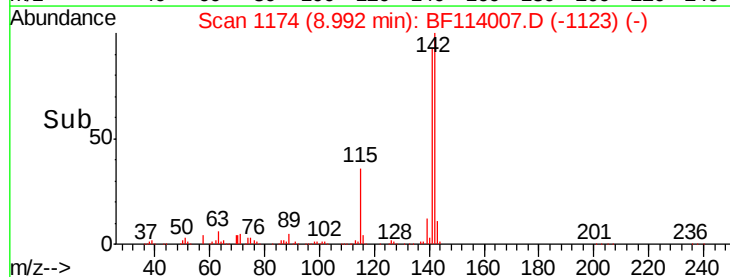
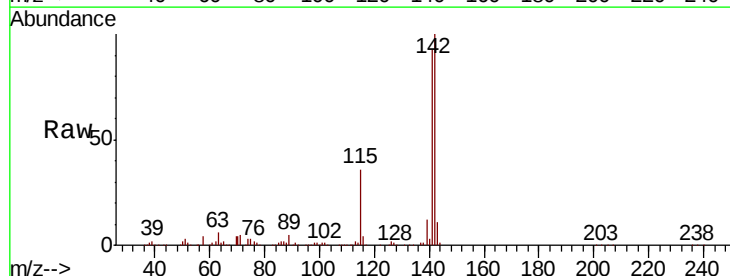
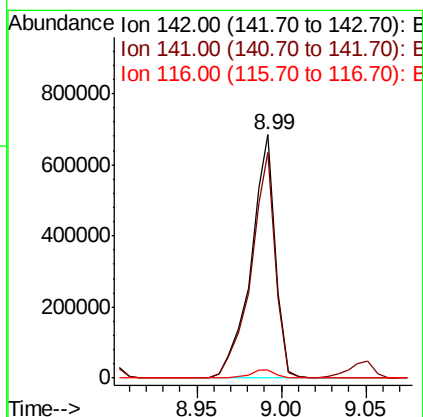
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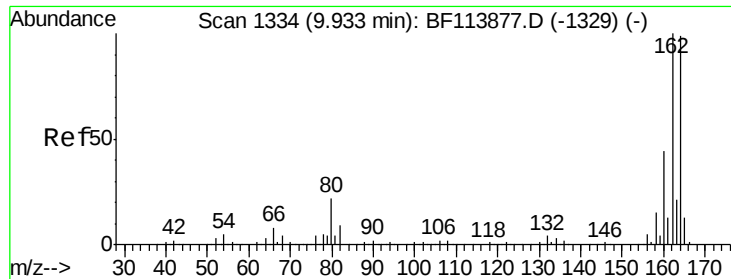
Sohil
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#38
1-Methylnaphthalene
Concen: 41.564 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.3	108.5
116	3.6	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF114007.D

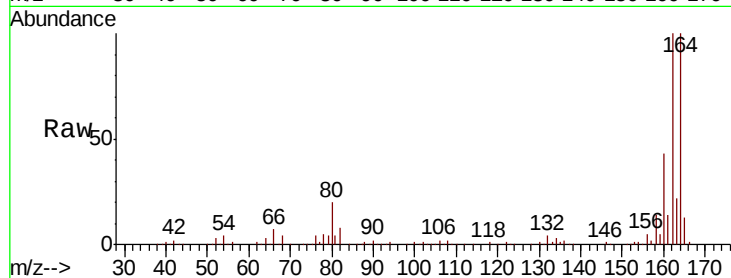
Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS



Tgt Ion:164 Resp: 294885

Ion Ratio Lower Upper

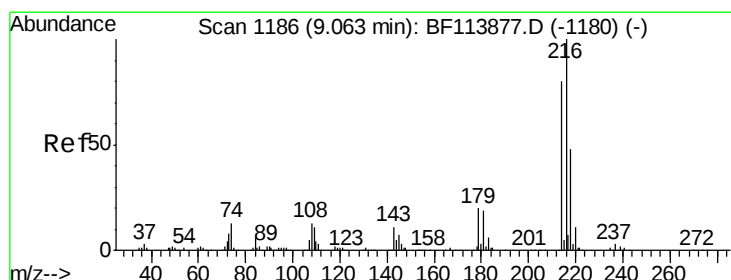
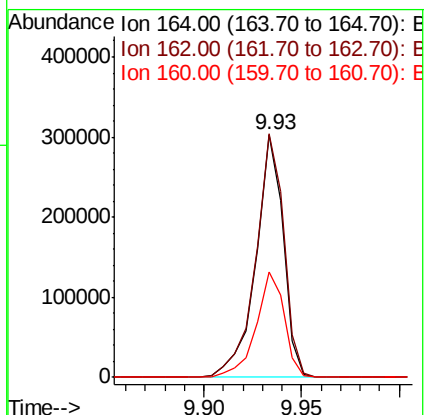
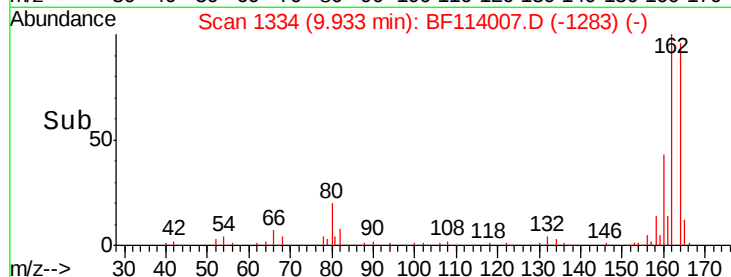
164 100

162 100.2 81.1 121.7

160 43.2 35.8 53.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.207 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:216 Resp: 365977

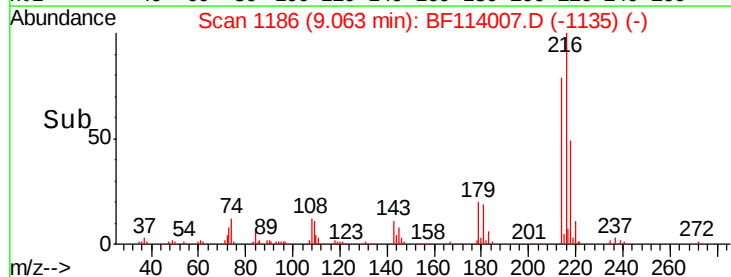
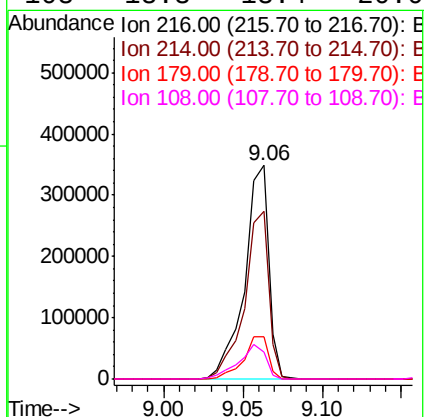
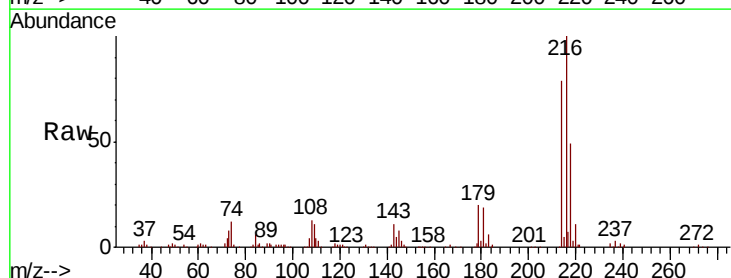
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 20.8 16.1 24.1

108 18.3 13.4 20.0





#41

Hexachlorocyclopentadiene

Concen: 86.616 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

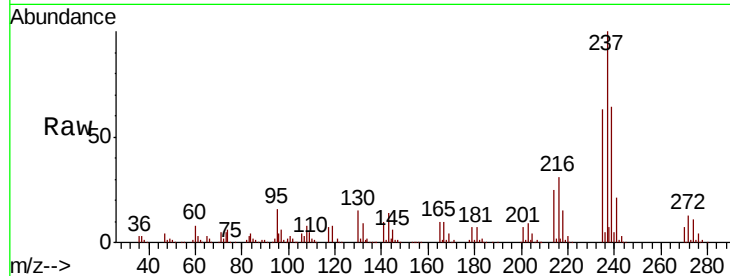
ClientSampleId :

PB119131BS

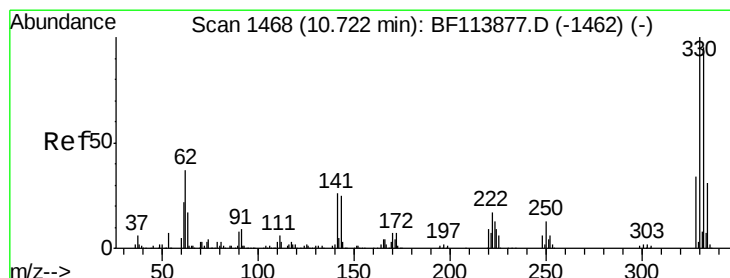
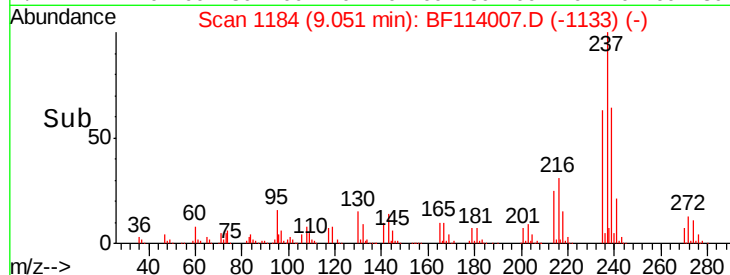
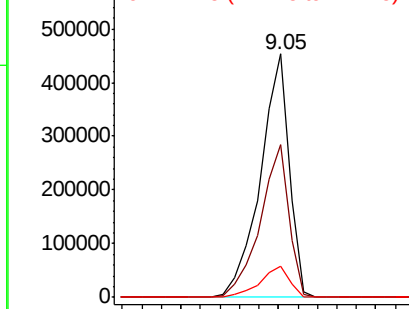
Tgt Ion:	237	Resp:	462663
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	12.8	0.0	33.8

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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: 130.116 ng

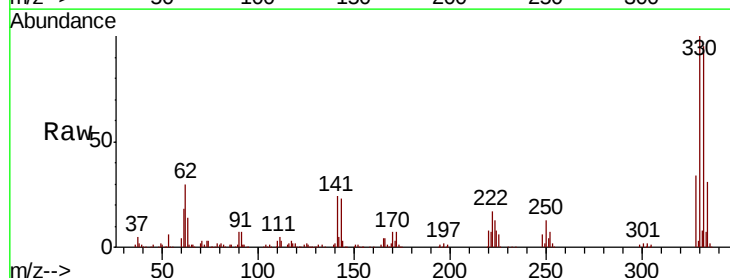
RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

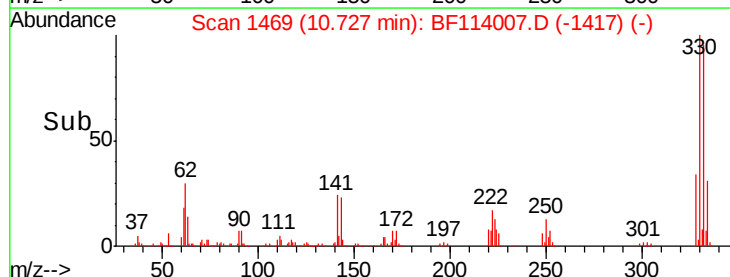
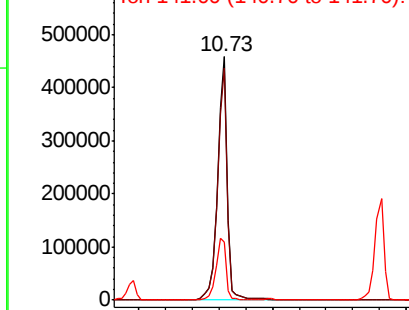
Lab File: BF114007.D

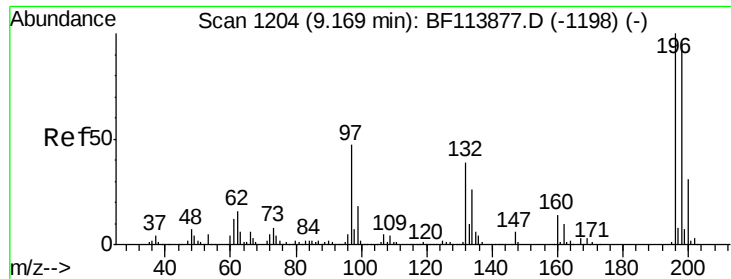
Acq: 26 Apr 2019 13:58

Tgt Ion:	330	Resp:	467417
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.5	116.3
141	27.3	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





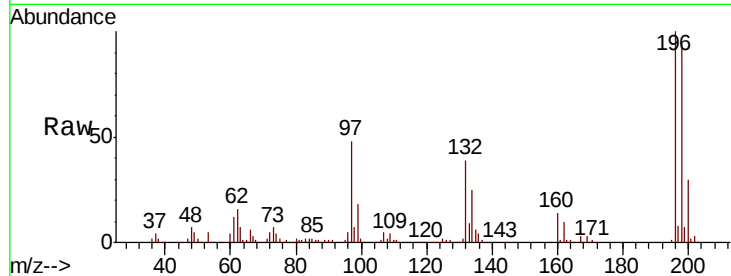
#43
 2,4,6-Trichlorophenol
 Concen: 43.138 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampled :
 PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	262388		
198	94.4	75.6	113.4	
200	30.2	24.7	37.1	

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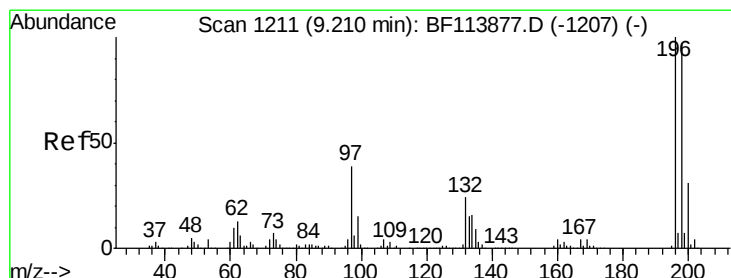
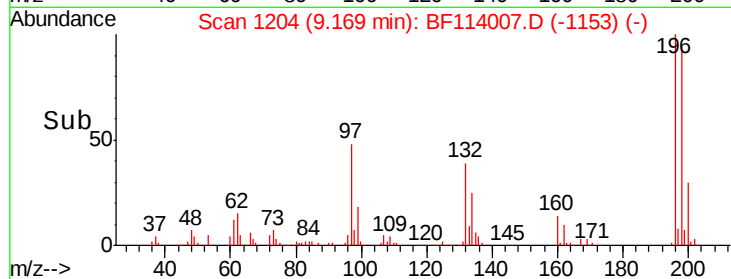
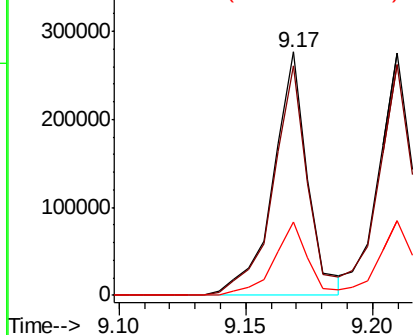


Abundance

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: 40.062 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273321		
198	95.1	76.2	114.4	
97	41.6	35.8	53.8	
132	24.9	20.9	31.3	

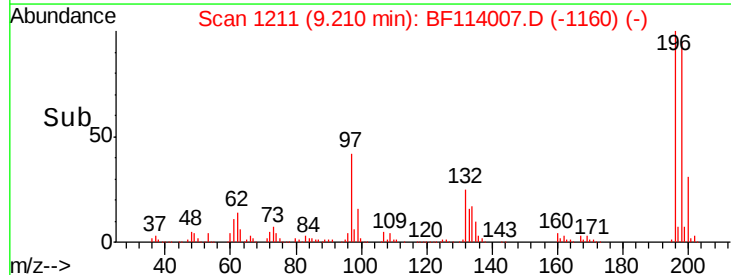
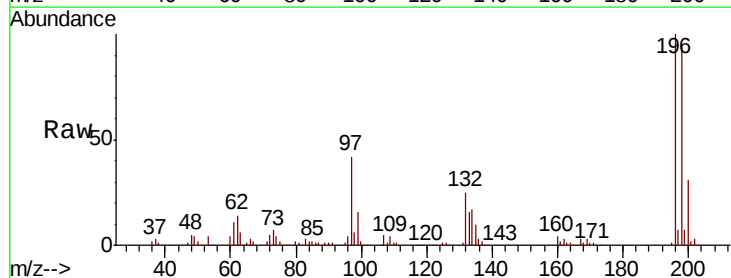
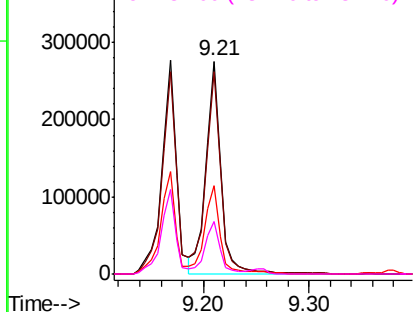
Abundance

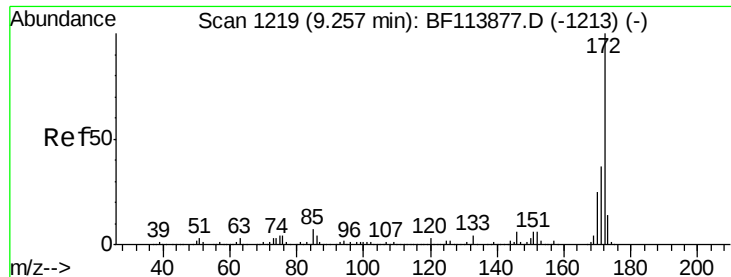
Ion 196.00 (195.70 to 196.70): E

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





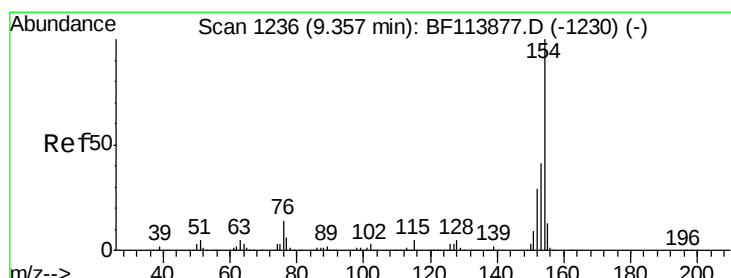
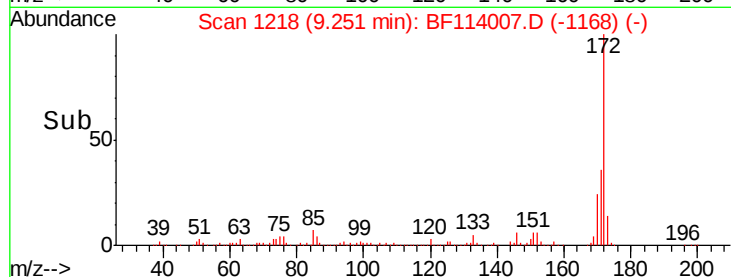
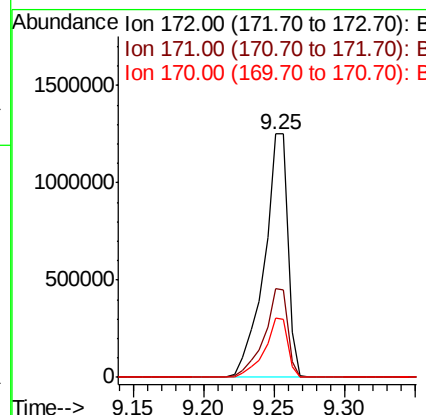
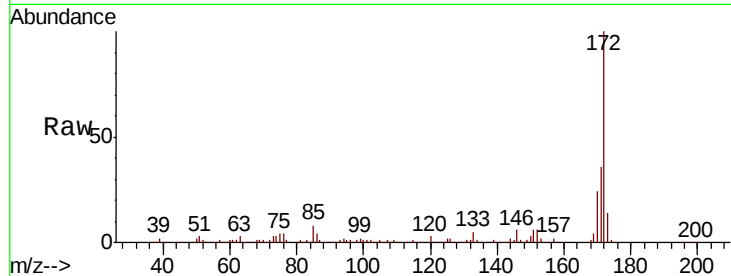
#45
2-Fluorobiphenyl
Concen: 79.055 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.2	19.9	29.9

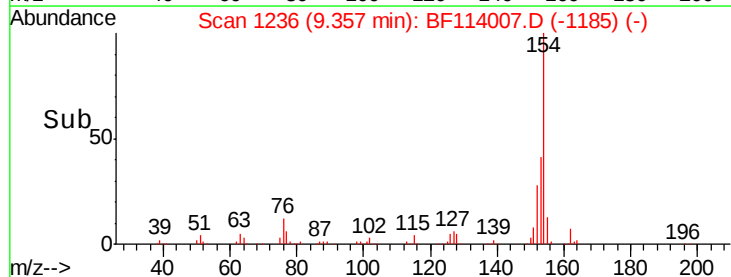
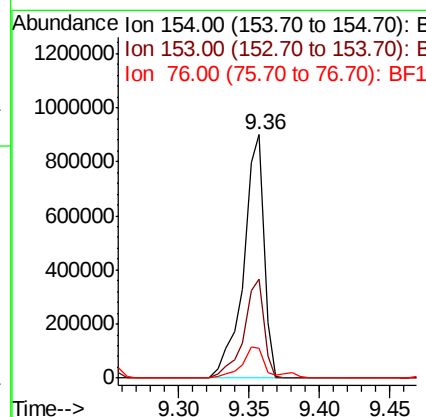
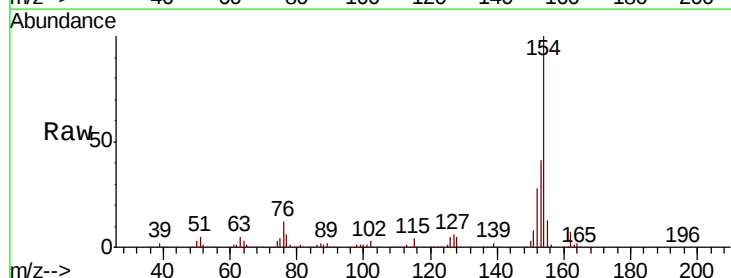
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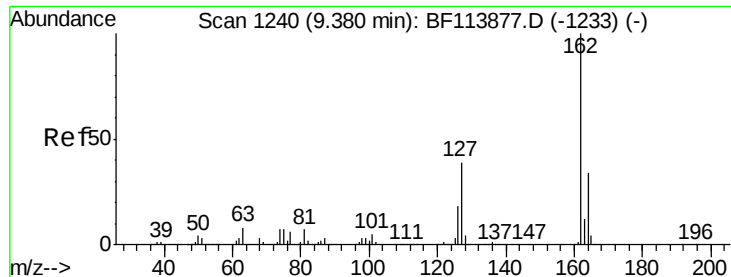
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#46
1,1'-Biphenyl
Concen: 40.099 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	12.2	0.0	35.2





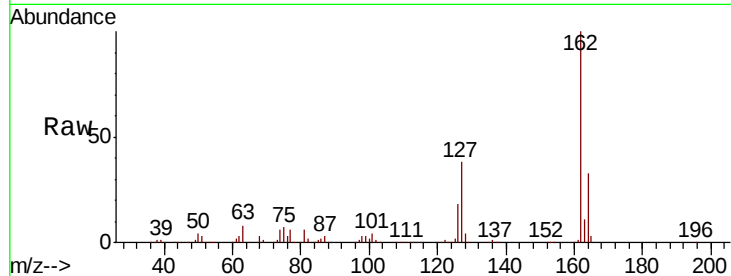
#47
2-Chloronaphthalene
Concen: 39.986 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

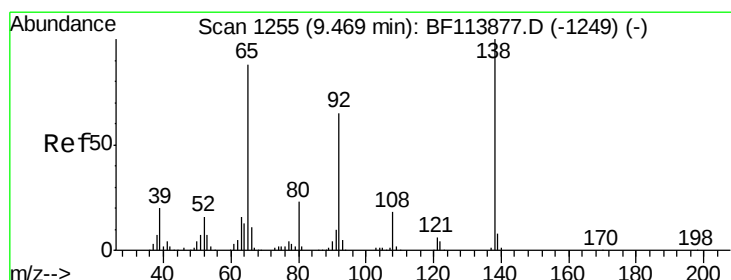
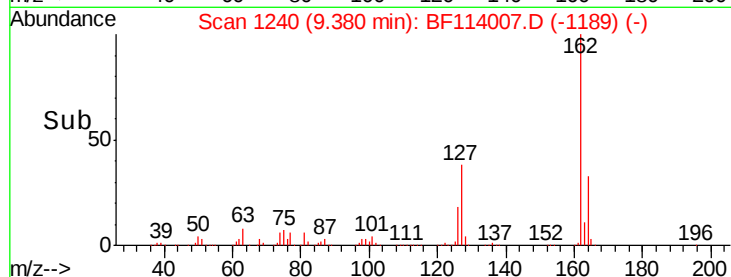
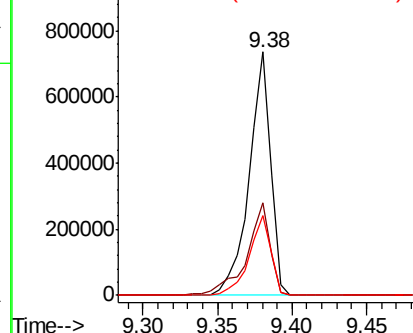
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	732511		
127	37.9	29.3	43.9	
164	32.9	27.1	40.7	

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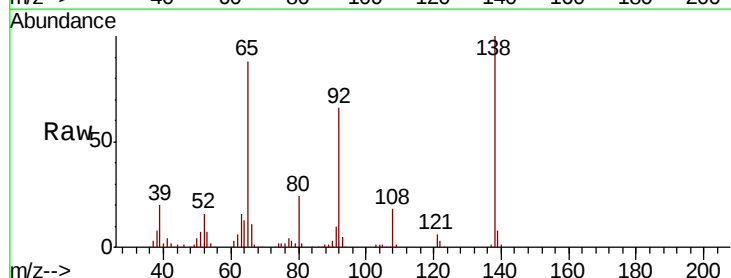


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

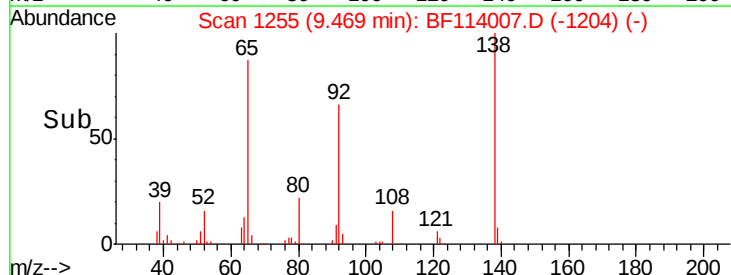
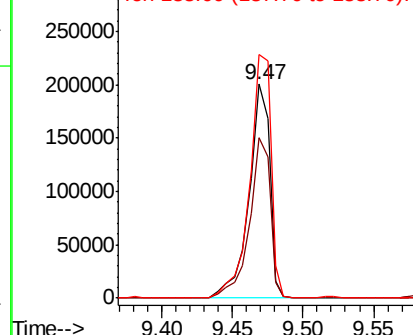


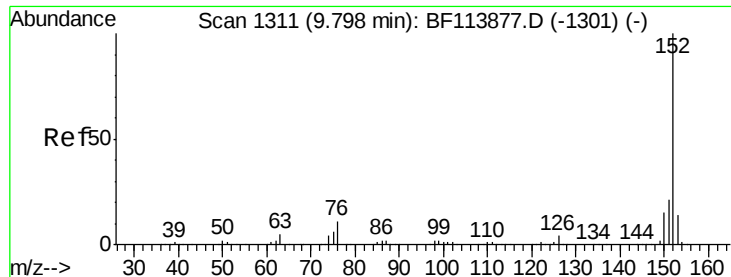
#48
2-Nitroaniline
Concen: 43.148 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	207212		
92	75.0	57.4	86.0	
138	113.9	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: 39.628 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS

Tgt Ion:152 Resp: 1136503

Ion Ratio Lower Upper

152 100

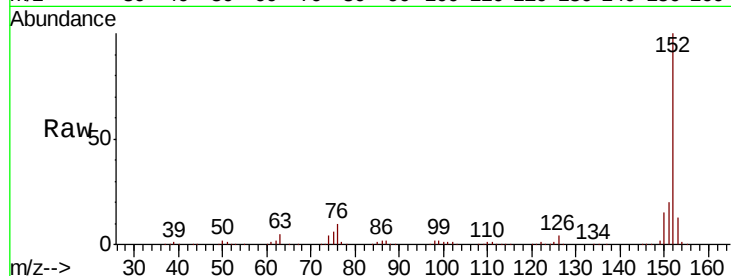
151 20.3 17.0 25.4

153 13.3 11.0 16.6

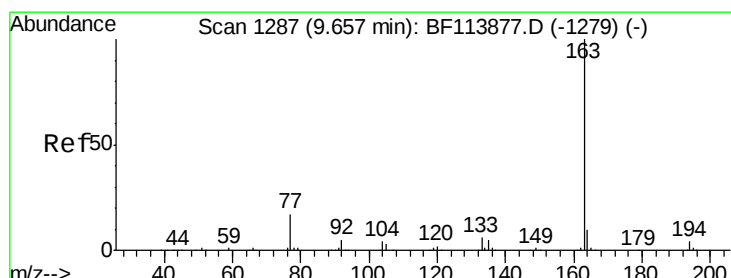
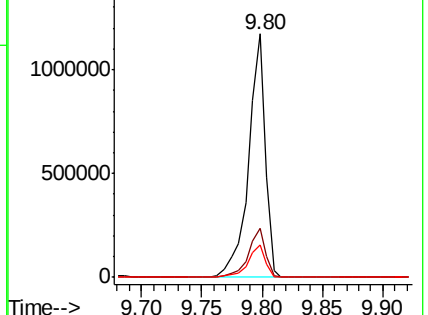
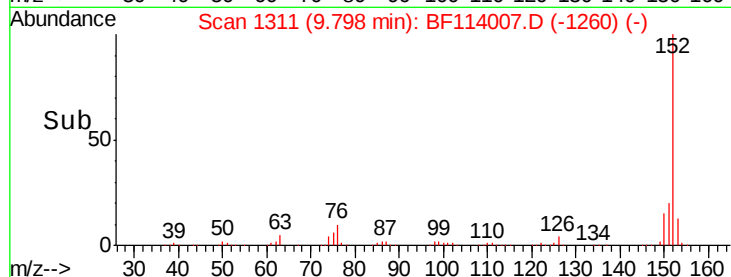
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.636 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

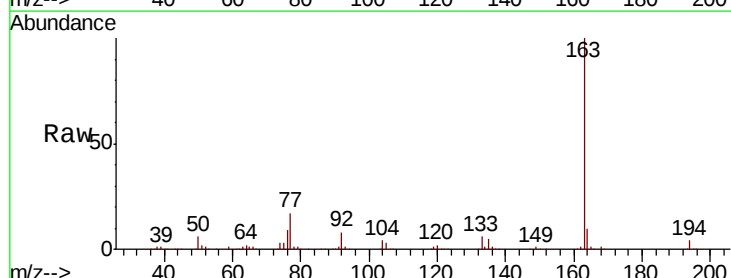
Tgt Ion:163 Resp: 866635

Ion Ratio Lower Upper

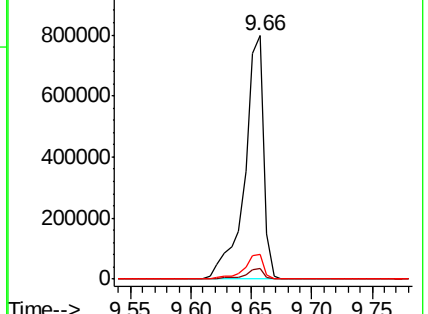
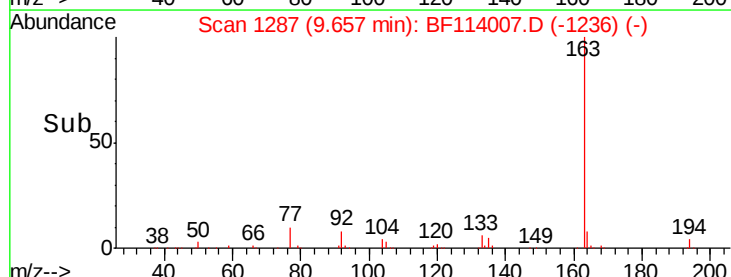
163 100

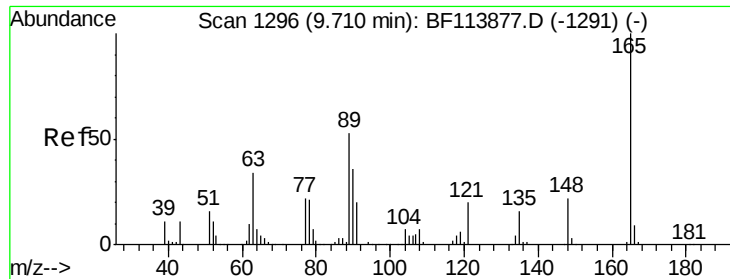
194 4.4 3.4 5.2

164 10.1 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: 43.878 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

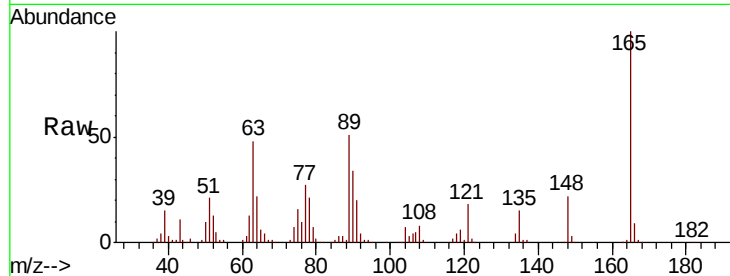
ClientSampled :

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Tgt Ion:	165	Resp:	200757
Ion Ratio	Lower	Upper	
165	100		
63	47.8	33.8	50.8
89	51.0	38.2	57.2

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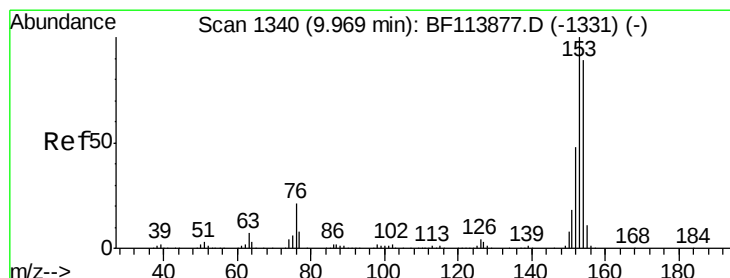
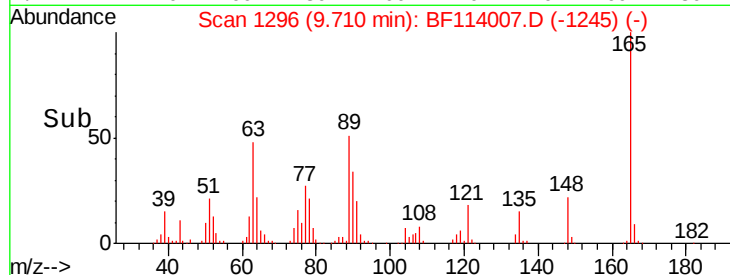
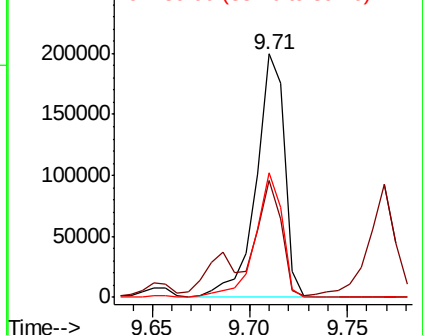
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 44.249 ng

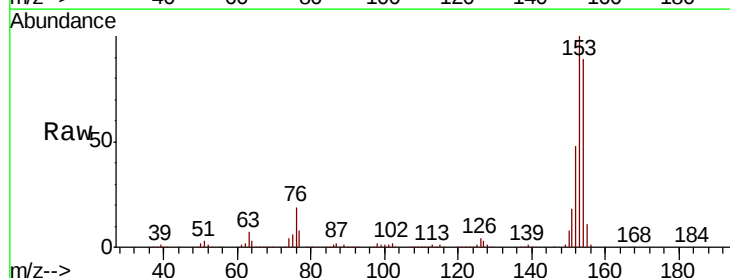
RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF114007.D

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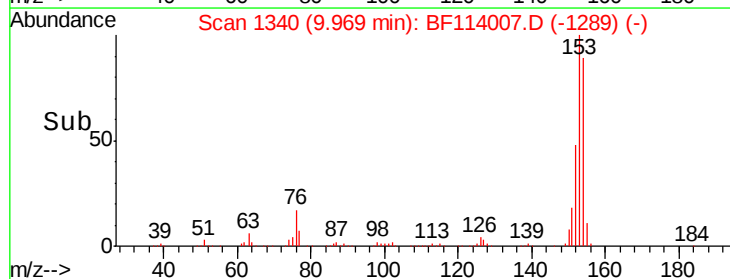
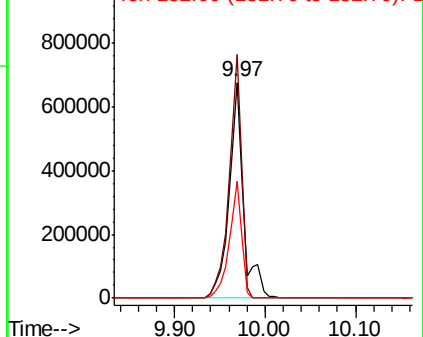
Tgt Ion:	154	Resp:	749978
Ion Ratio	Lower	Upper	
154	100		
153	112.8	87.2	130.8
152	54.1	42.3	63.5

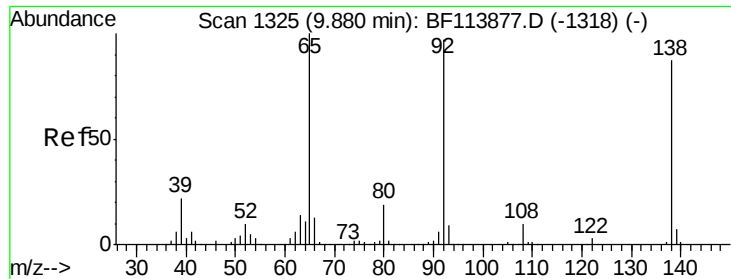


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





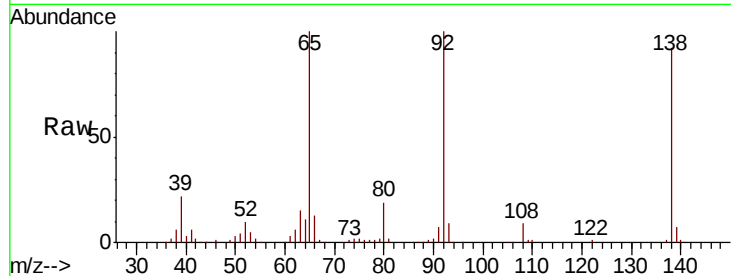
#53
3-Nitroaniline
Concen: 26.811 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

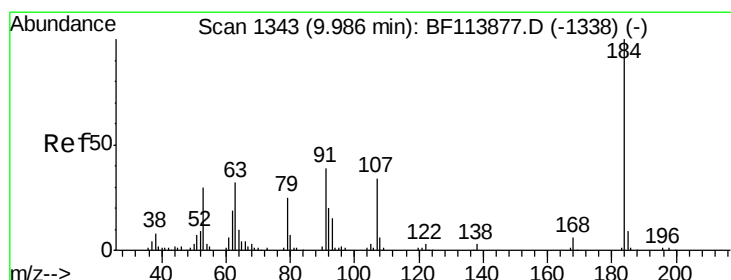
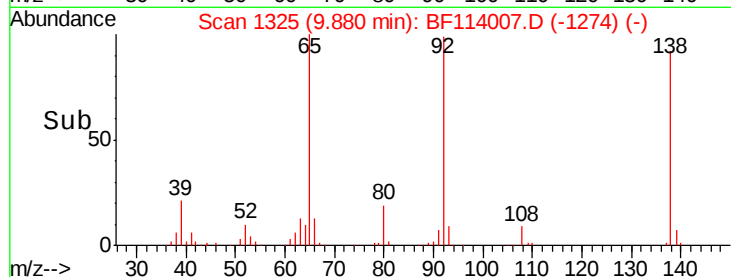
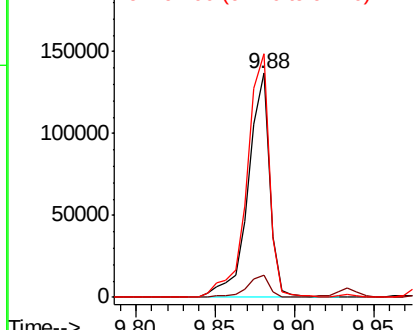
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	128905		
108	9.7	9.4	14.2	
92	108.7	94.1	141.1	

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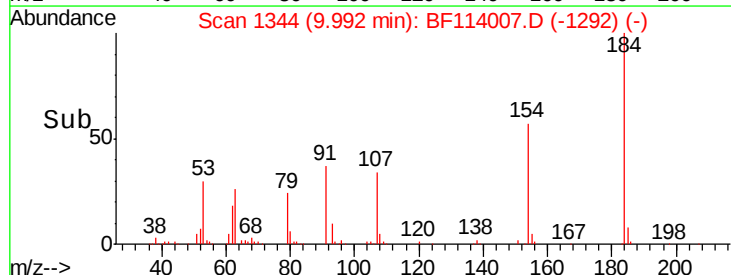
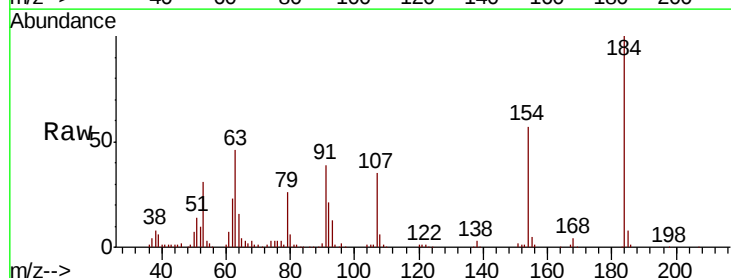
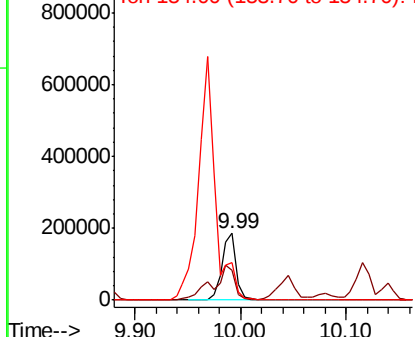
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

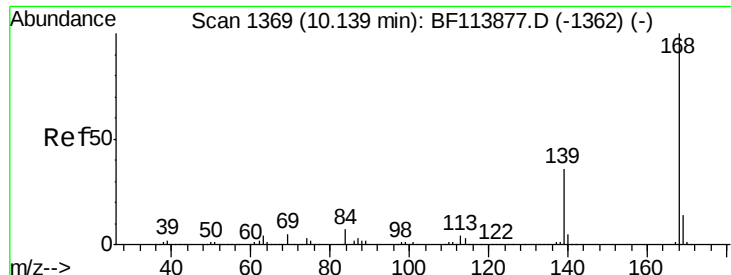


#54
2,4-Dinitrophenol
Concen: 89.378 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	179082		
63	45.8	54.6	81.8#	
154	57.0	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





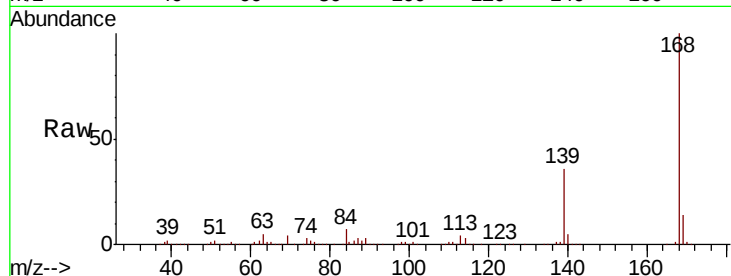
#55
Dibenzenofuran
Concen: 40.872 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampled :
PB119131BS

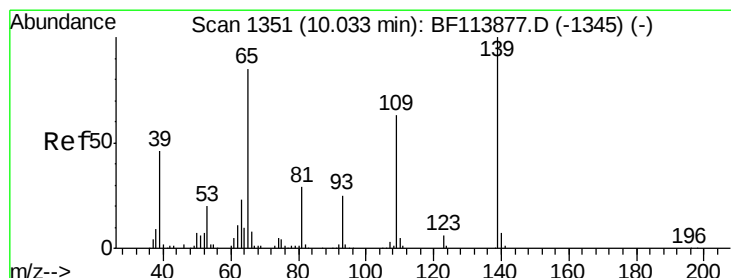
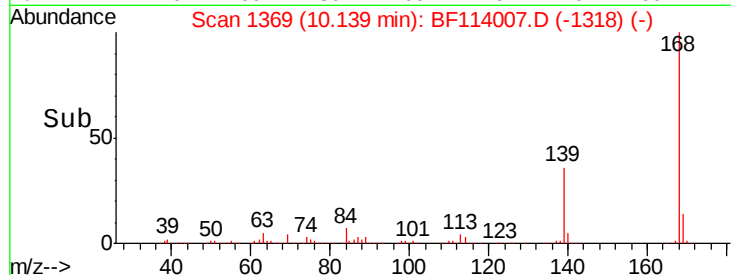
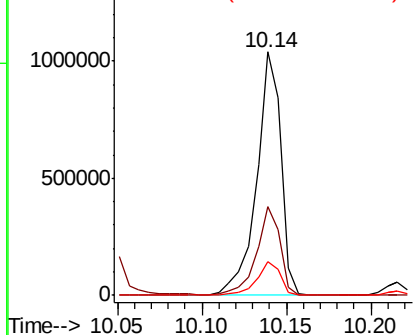
Tgt Ion:168 Resp: 1037677
Ion Ratio Lower Upper
168 100
139 36.5 27.8 41.6
169 13.9 11.0 16.6

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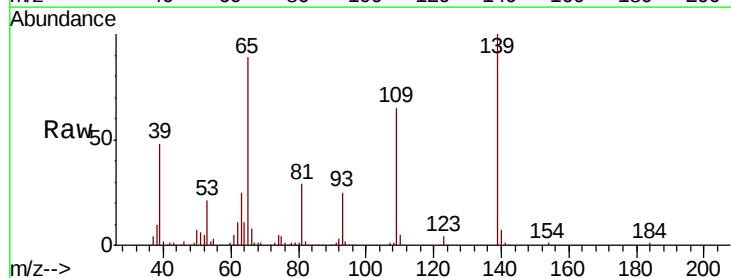


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

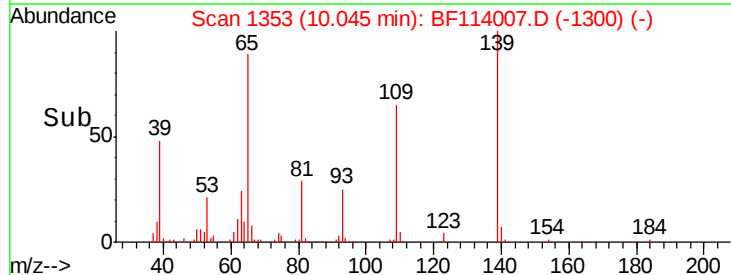
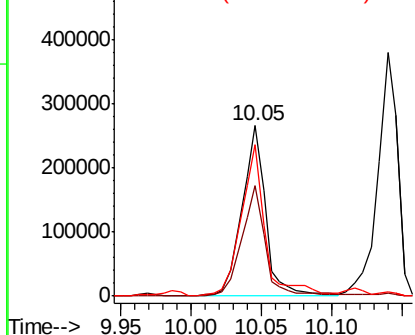


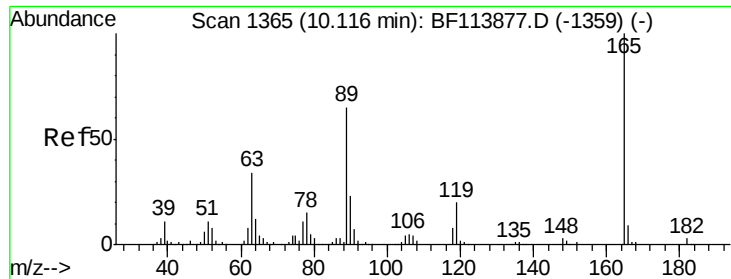
#56
4-Nitrophenol
Concen: 81.788 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion:139 Resp: 311348
Ion Ratio Lower Upper
139 100
109 65.2 42.9 82.9
65 88.6 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





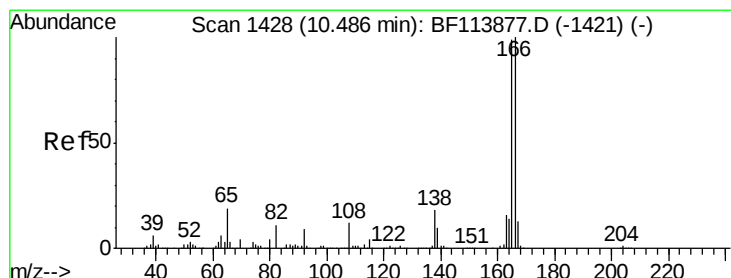
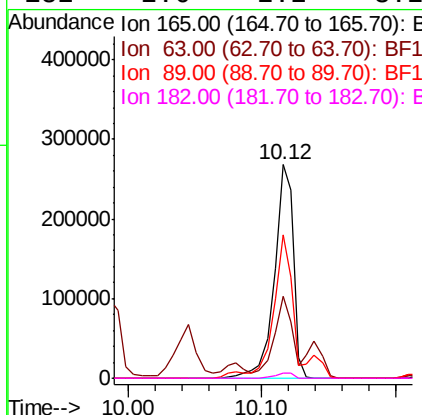
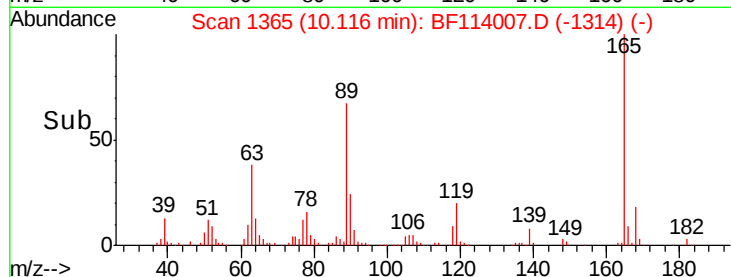
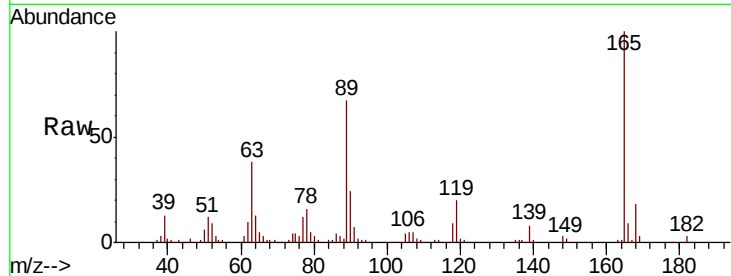
#57
2,4-Dinitrotoluene
Concen: 46.408 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	268010		
63	38.5	27.4	41.0	
89	67.1	51.8	77.6	
182	2.6	2.2	3.2	

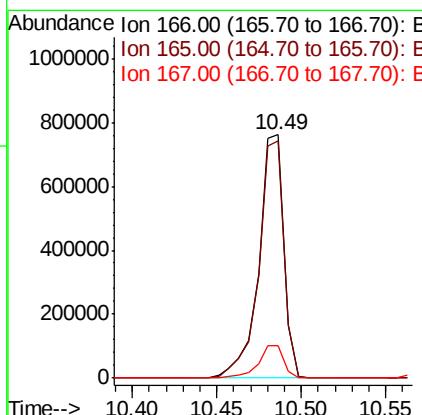
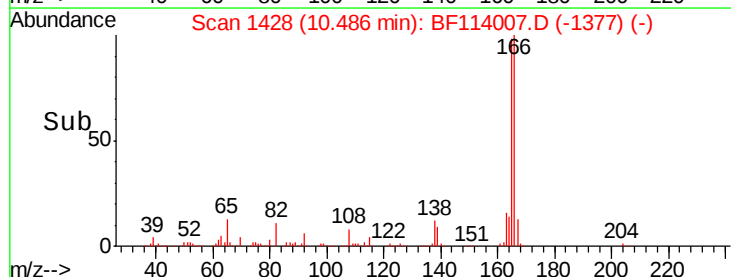
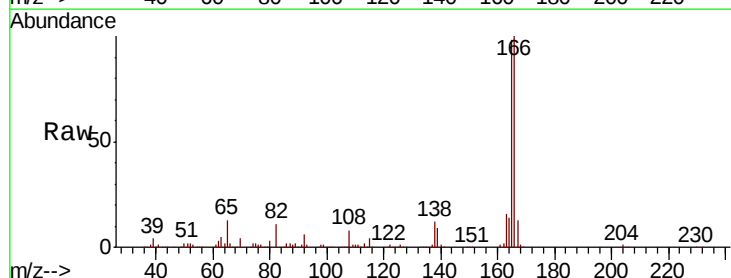
Manual Integrations
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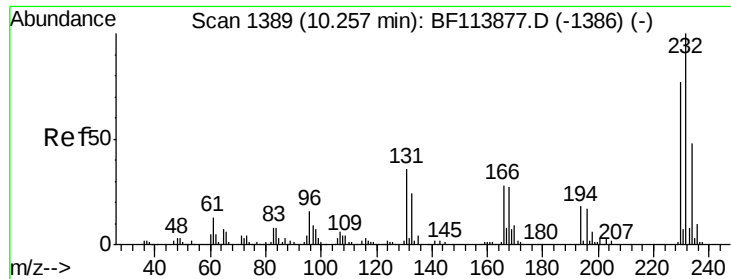
Sohil
4/27/2019 2:36:41 AM



#58
Fluorene
Concen: 41.282 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	789070		
165	97.5	78.4	117.6	
167	13.1	10.9	16.3	





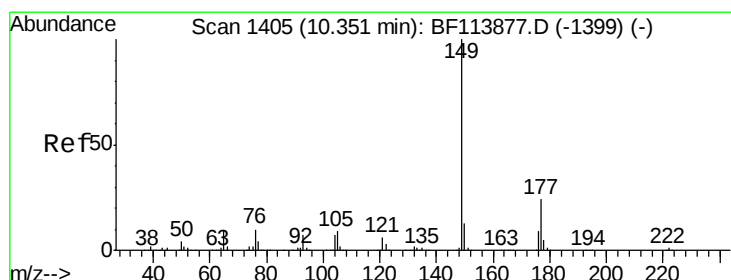
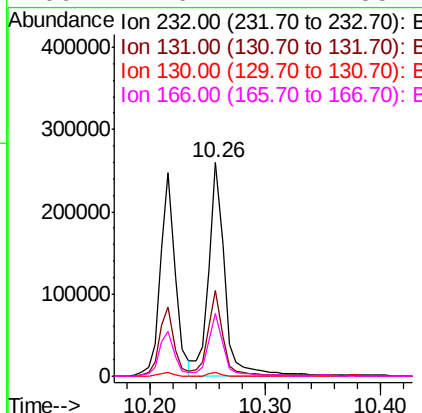
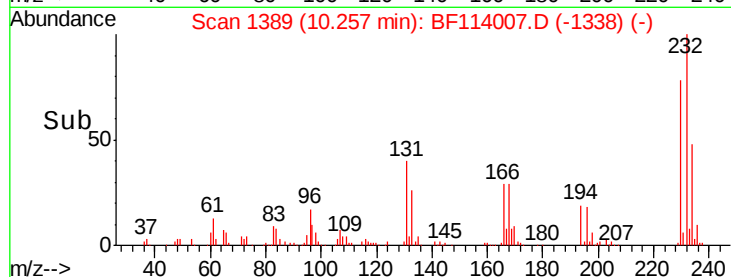
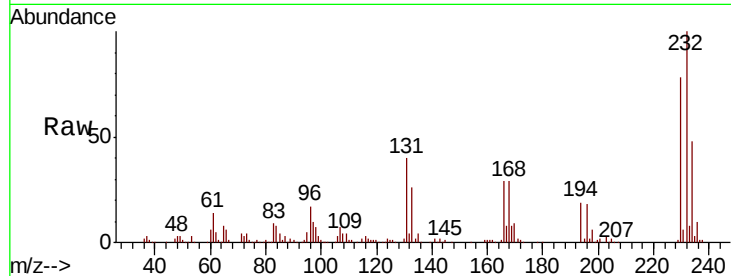
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.503 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	248829		
131	37.7	30.2	45.2	
130	1.8	1.5	2.3	
166	27.6	22.2	33.4	

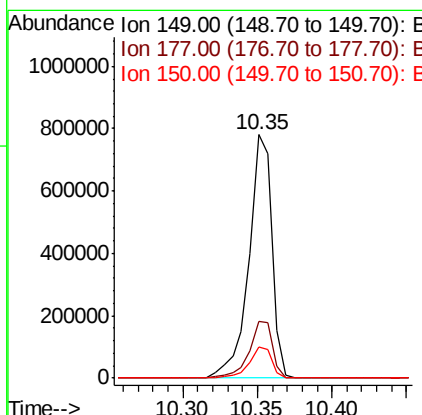
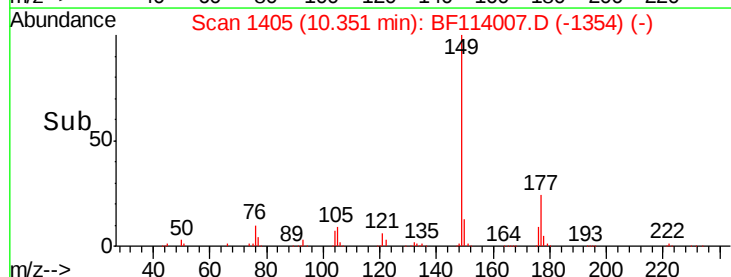
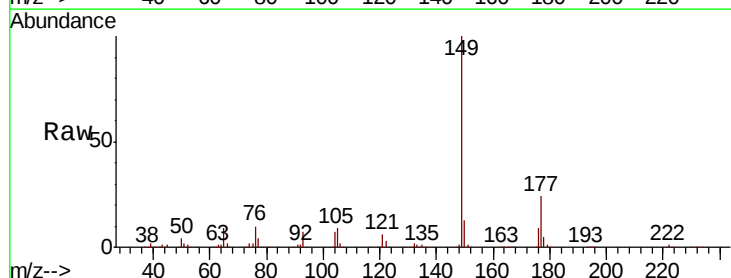
Manual Integrations
 APPROVED

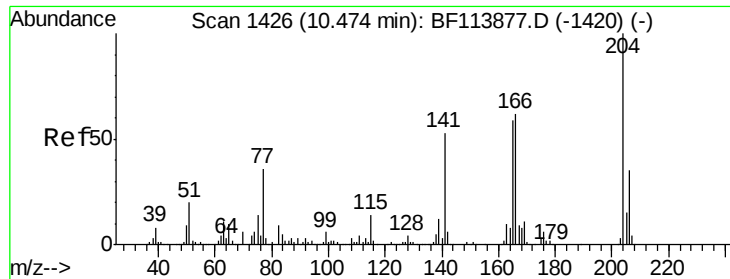
Sohil
 4/27/2019 2:36:41 AM



#60
 Diethylphthalate
 Concen: 41.015 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	830634		
177	23.5	19.2	28.8	
150	12.7	10.3	15.5	





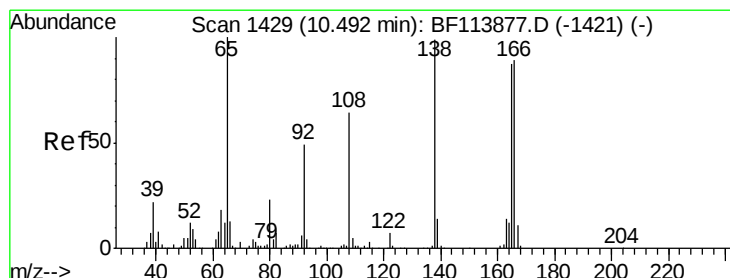
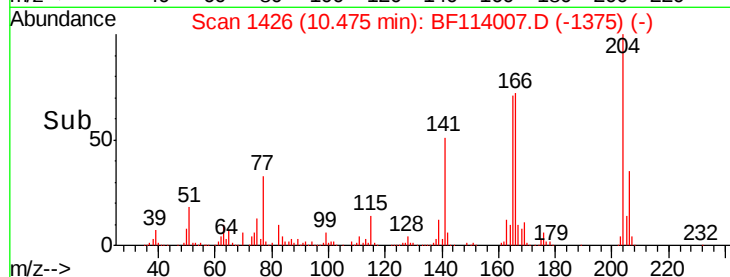
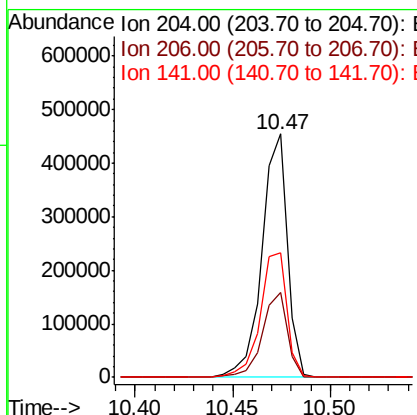
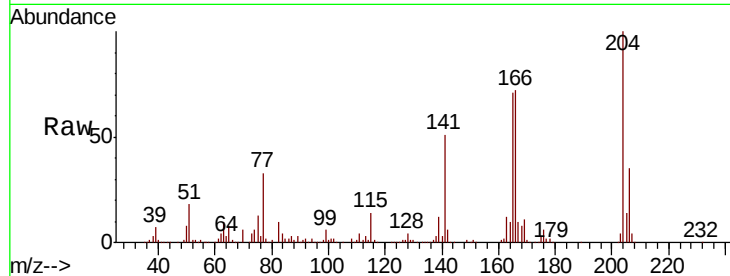
#61
 4-Chlorophenyl-phenylether
 Concen: 40.733 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion:	204	Resp:	412330
Ion Ratio	Lower	Upper	
204	100		
206	34.6	27.4	41.2
141	51.0	42.6	63.8

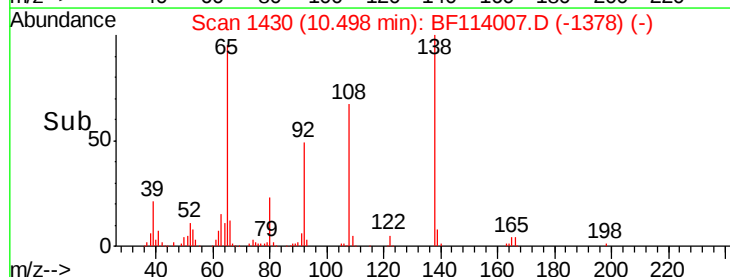
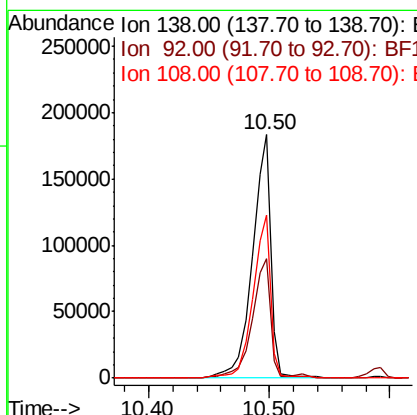
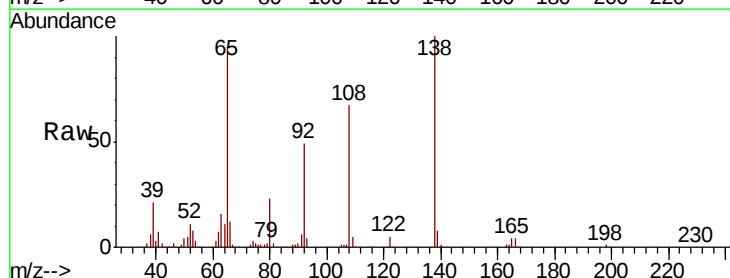
Manual Integrations
 APPROVED

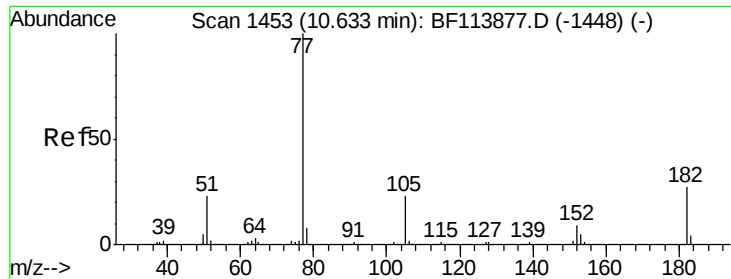
Sohil
 4/27/2019 2:36:41 AM



#62
 4-Nitroaniline
 Concen: 41.528 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion:	138	Resp:	194844
Ion Ratio	Lower	Upper	
138	100		
92	48.9	31.3	71.3
108	67.1	48.9	88.9





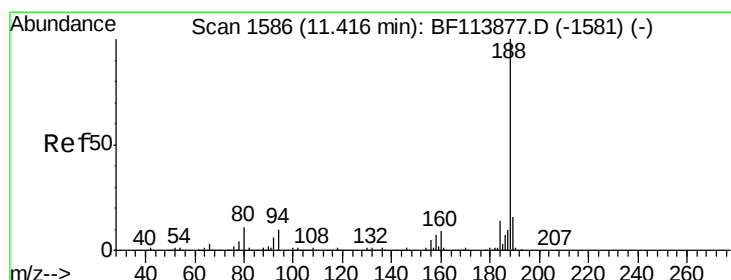
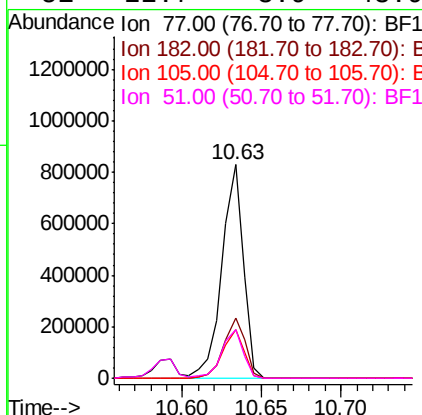
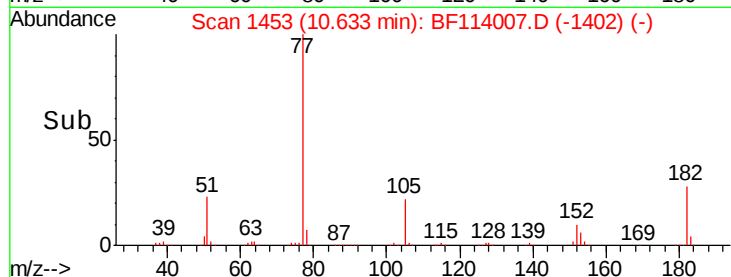
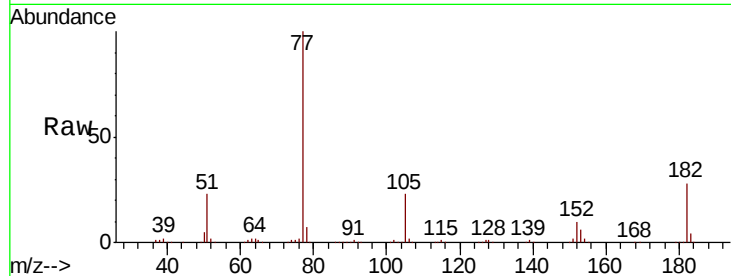
#63
Azobenzene
Concen: 39.530 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.4	44.4
105	22.8	2.2	42.2
51	22.7	3.9	43.9

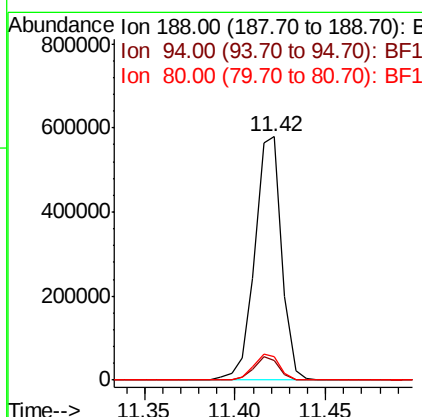
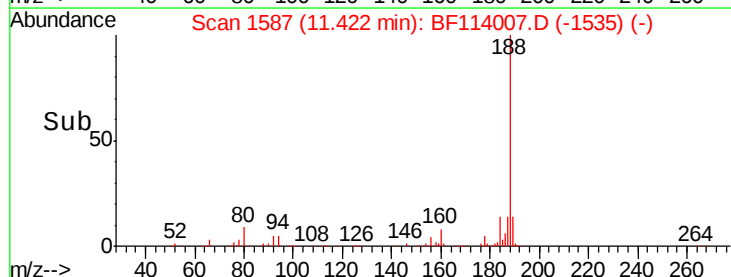
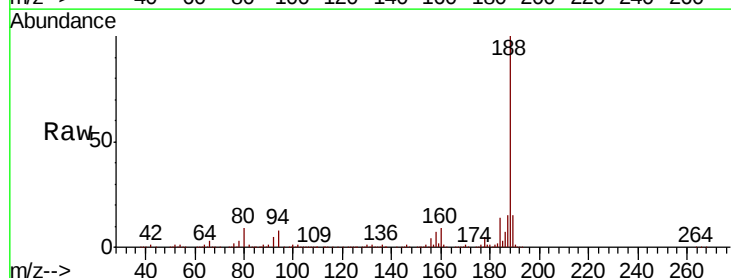
Manual Integrations
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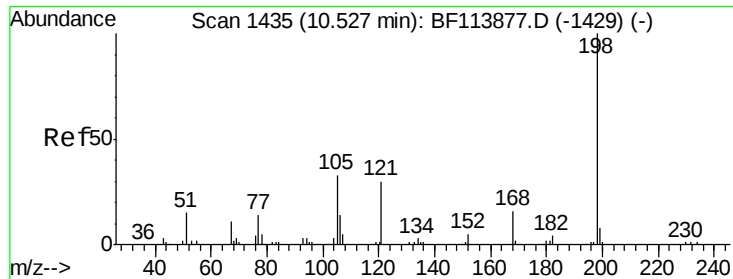
Sohil
4/27/2019 2:36:41 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.2	12.4#
80	9.4	9.0	13.6





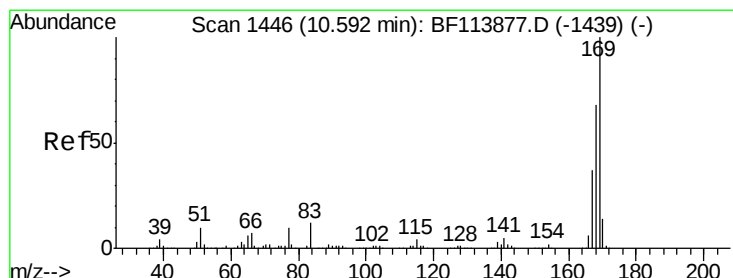
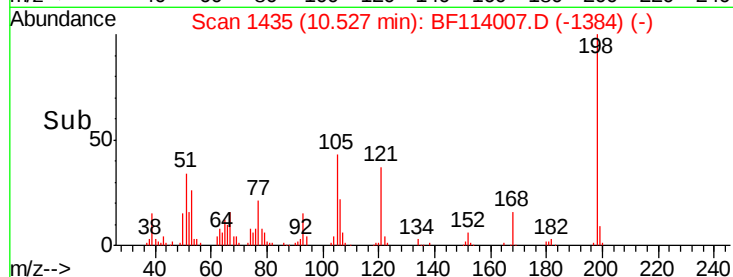
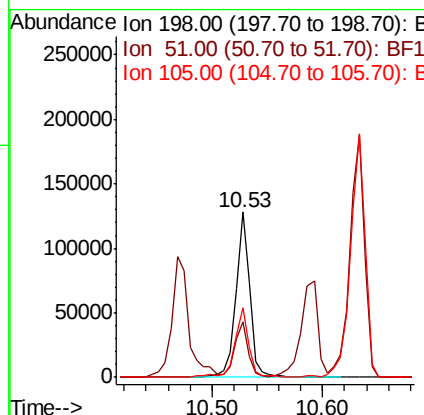
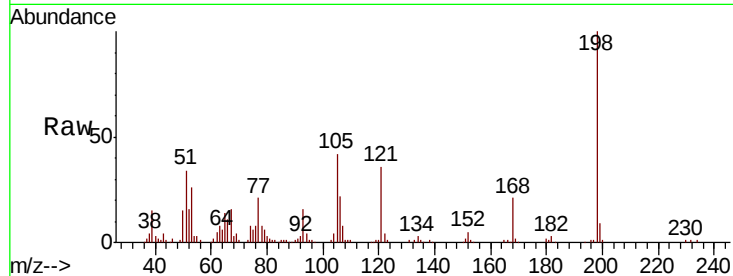
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.746 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleID :
 PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	114391		
51	33.7	11.1	51.1	
105	42.5	20.7	60.7	

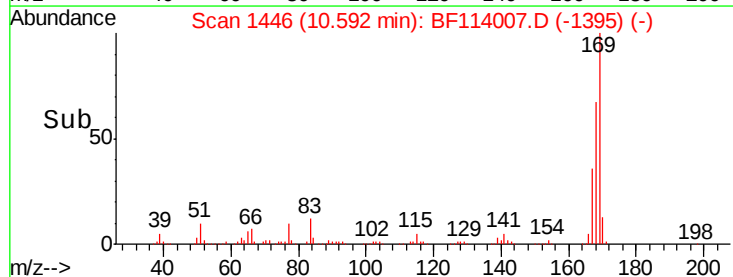
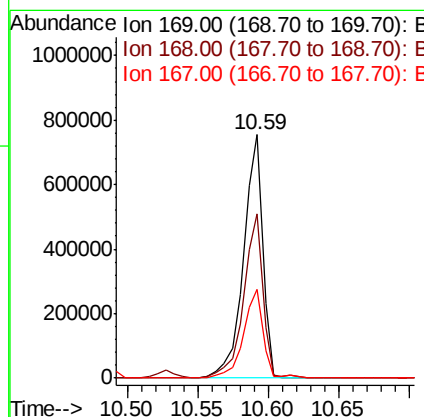
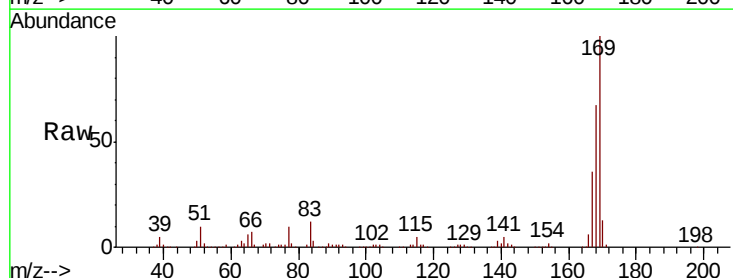
Manual Integrations
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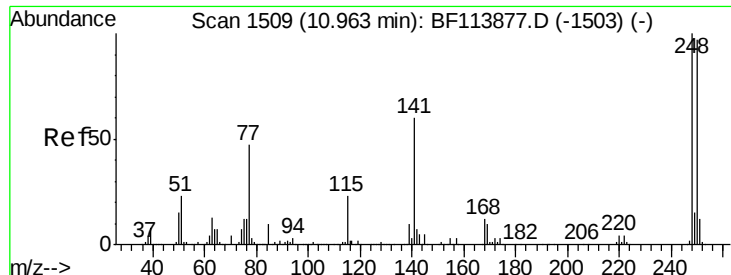
Sohil
 4/27/2019 2:36:41 AM



#66
 n-Nitrosodiphenylamine
 Concen: 39.897 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	714706		
168	67.2	54.3	81.5	
167	36.5	29.4	44.0	





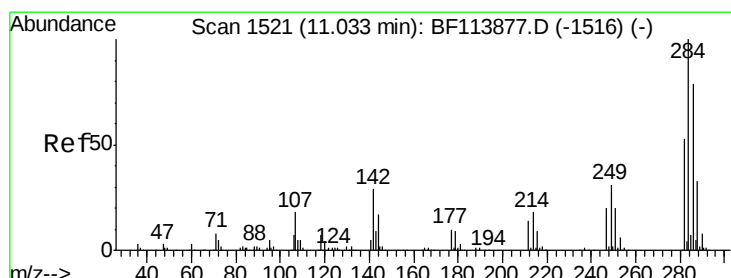
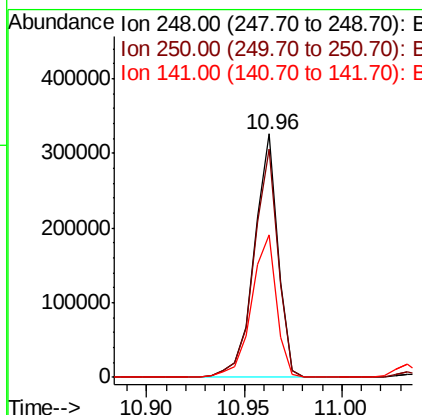
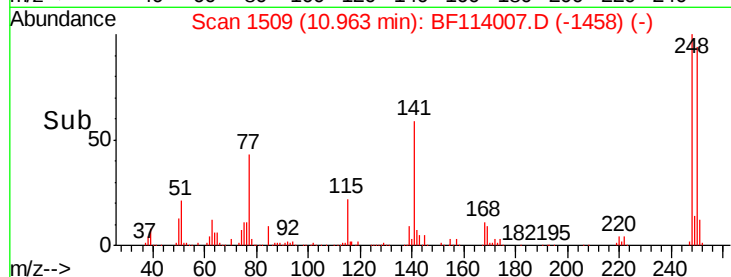
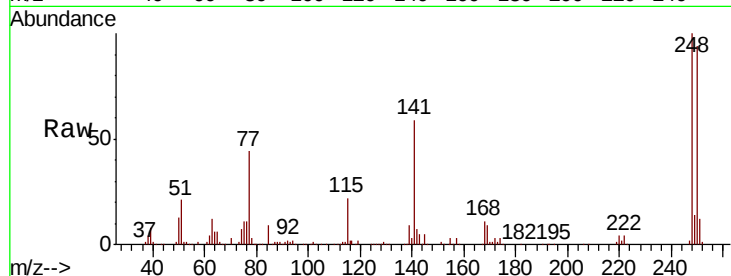
#67
4-Bromophenyl-phenylether
Concen: 37.988 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampled :
PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	273984		
250	93.9	75.8	113.6	
141	58.8	50.2	75.4	

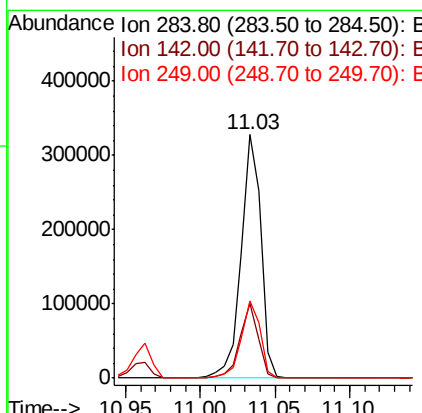
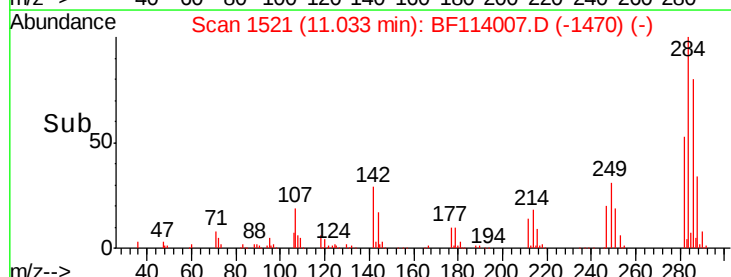
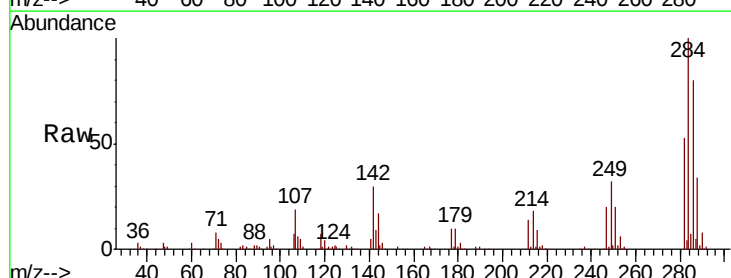
Manual Integrations
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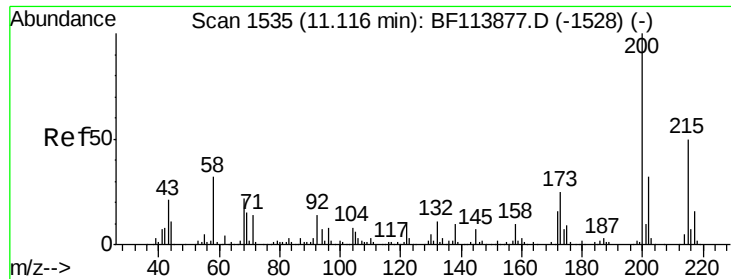
Sohil
4/27/2019 2:36:41 AM



#68
Hexachlorobenzene
Concen: 37.964 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	300884		
142	30.5	23.0	34.4	
249	31.5	24.4	36.6	





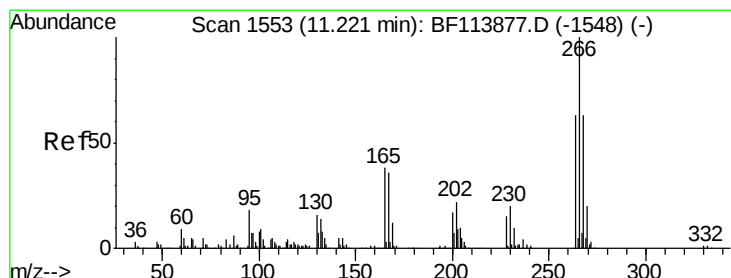
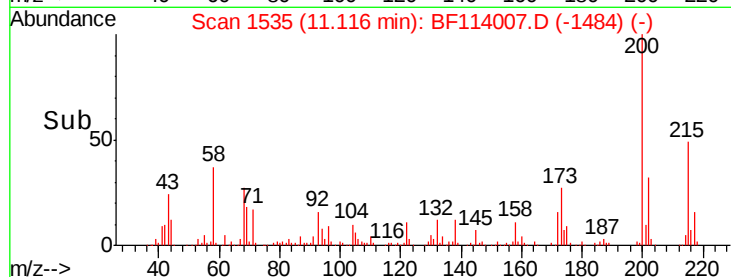
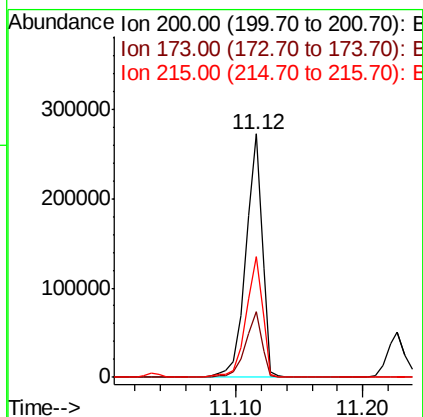
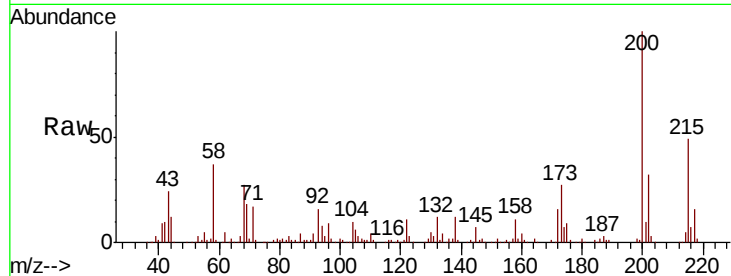
#69
Atrazine
Concen: 41.852 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	5.9	45.9
215	49.5	29.3	69.3

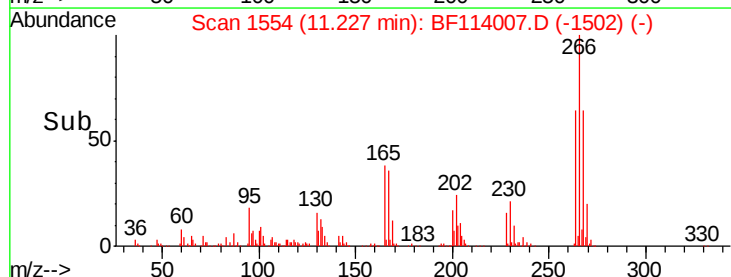
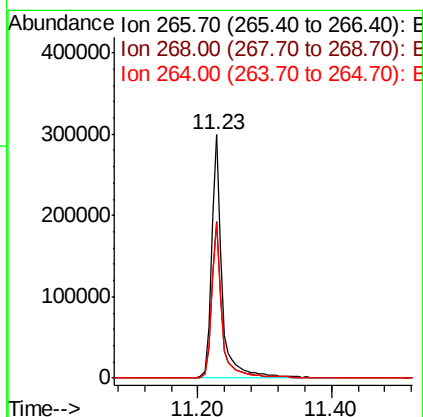
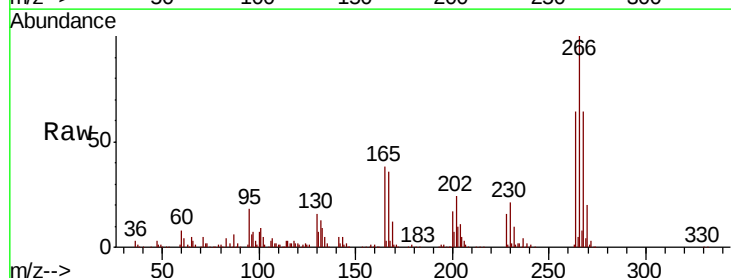
Manual Integrations
APPROVED

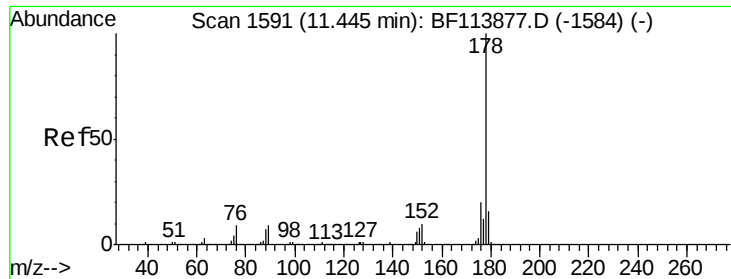
Sohil
4/27/2019 2:36:41 AM



#70
Pentachlorophenol
Concen: 73.855 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	53.5	80.3
264	63.6	51.0	76.6





#71

Phenanthrene

Concen: 39.817 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS

Tgt Ion:178 Resp: 1194650

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

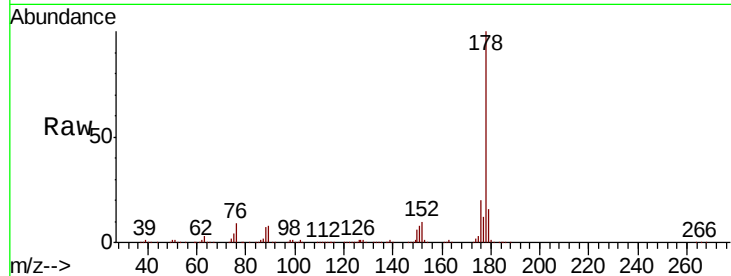
179 15.7 12.8 19.2

Manual Integrations

APPROVED

Sohil

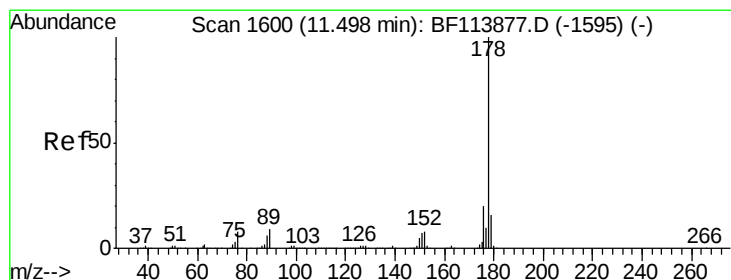
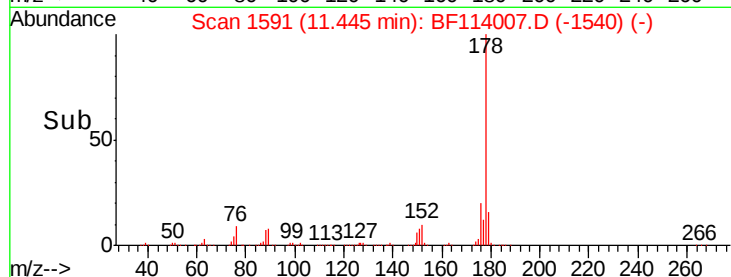
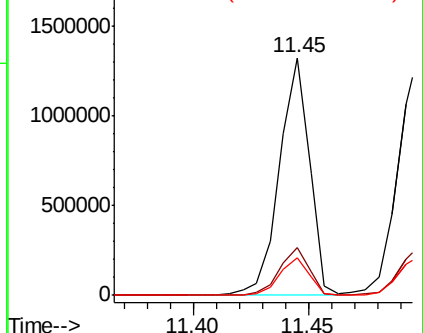
4/27/2019 2:36:41 AM



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: 41.386 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:178 Resp: 1253954

Ion Ratio Lower Upper

178 100

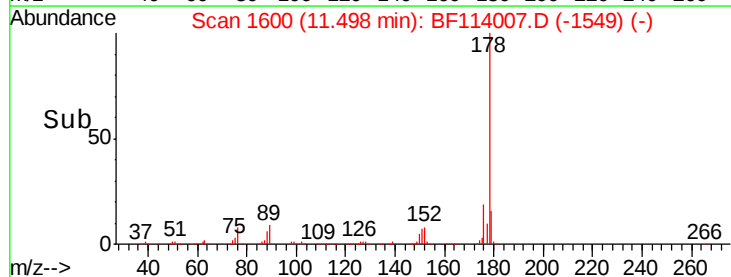
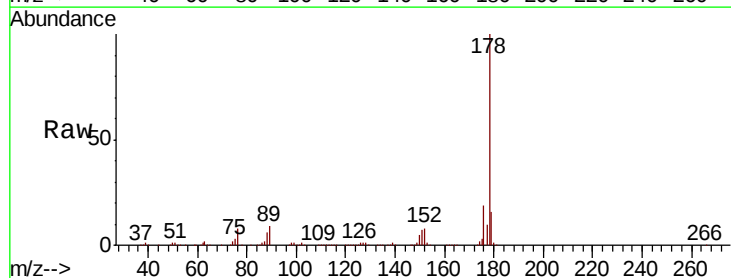
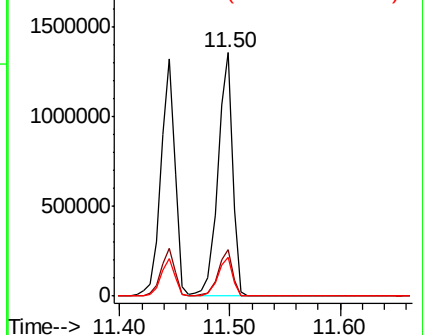
176 19.3 15.7 23.5

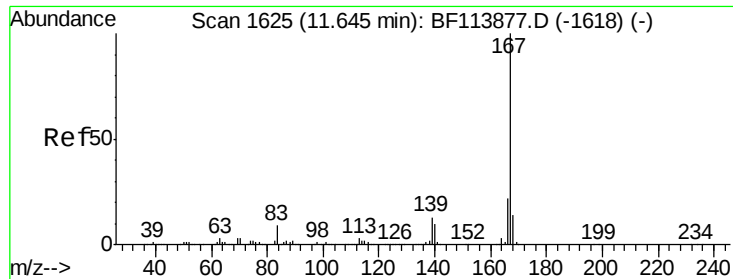
179 15.7 13.0 19.4

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





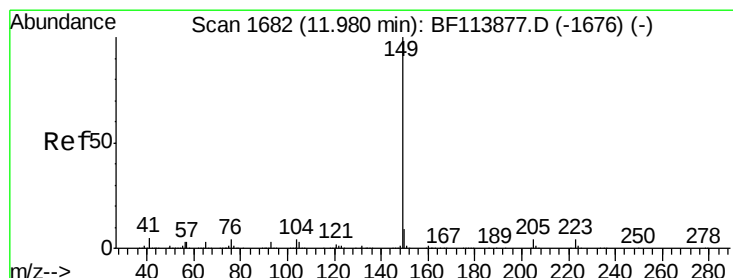
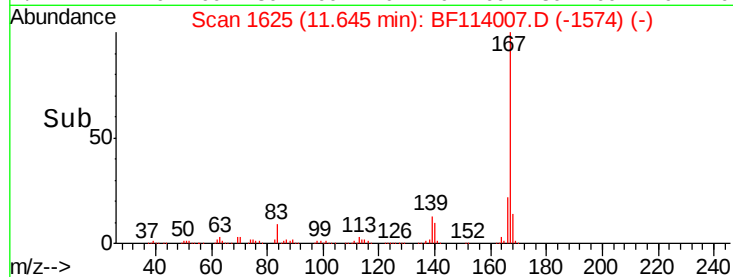
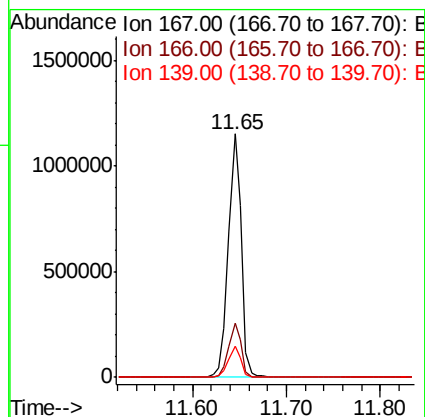
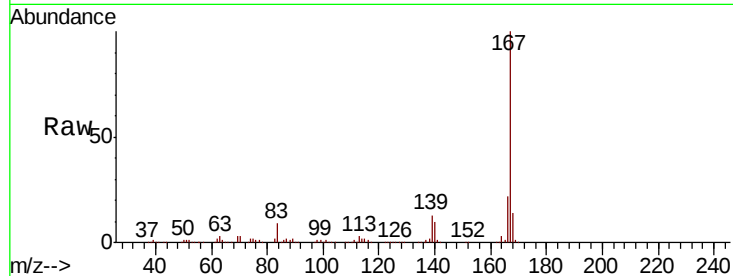
#73
 Carbazole
 Concen: 40.720 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion:167 Resp: 1100700
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.9 10.0 15.0

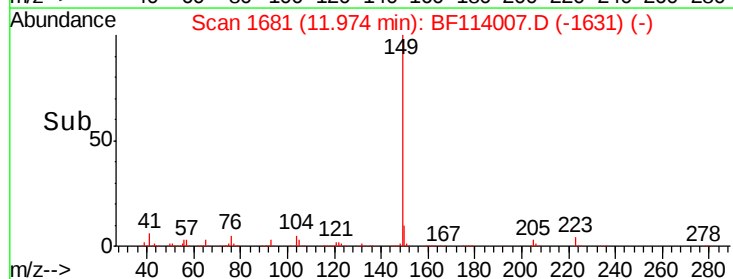
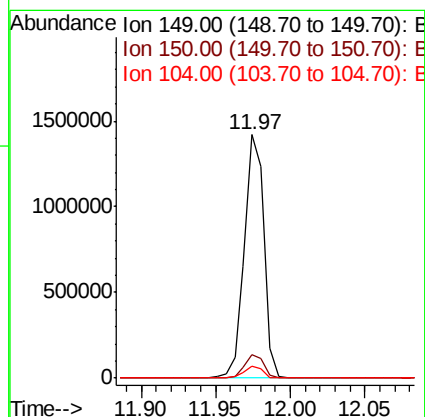
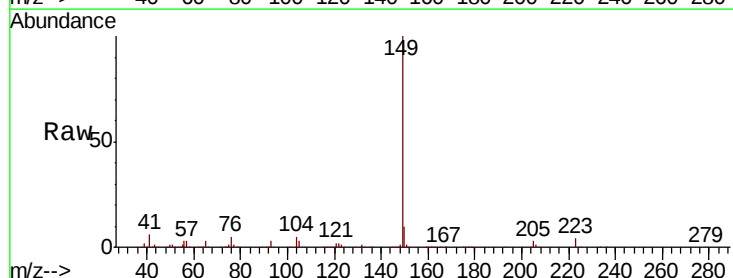
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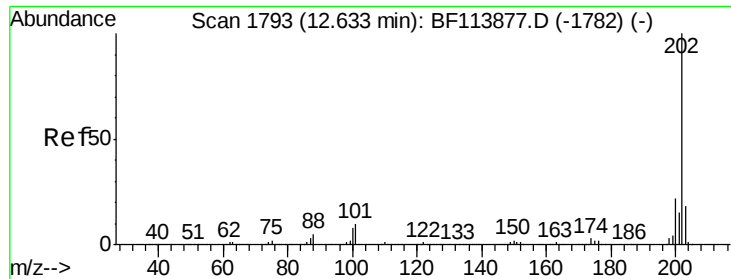
Sohil
 4/27/2019 2:36:41 AM



#74
 Di-n-butylphthalate
 Concen: 40.620 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion:149 Resp: 1291596
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.9 3.8 5.8





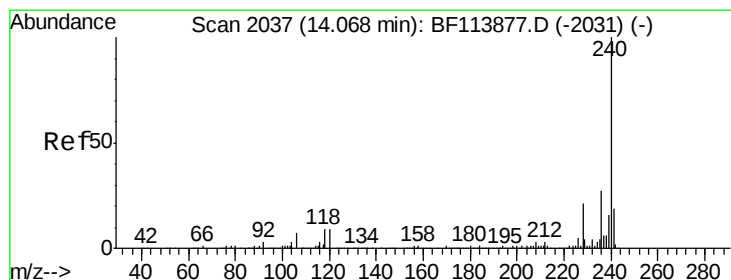
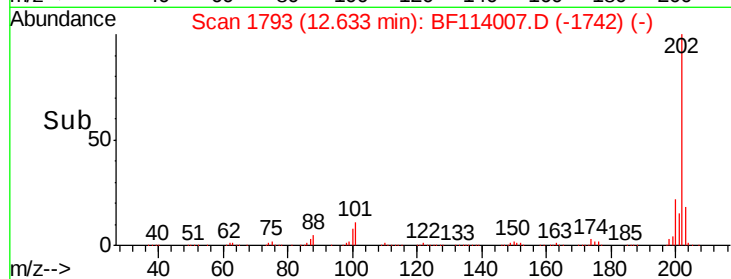
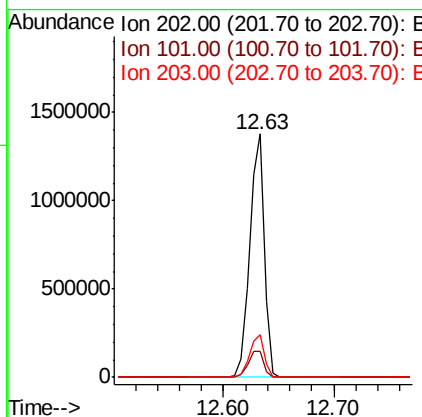
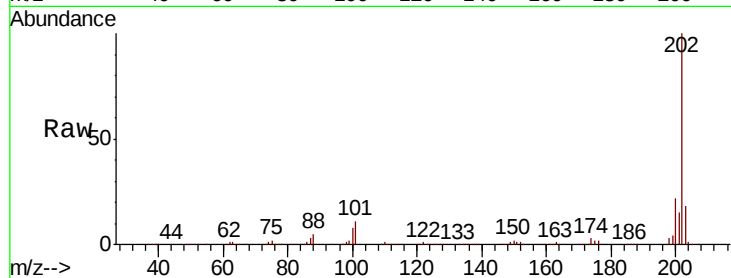
#75
 Fluoranthene
 Concen: 39.081 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1279320		
101	10.7		0.0	32.9
203	17.8		0.0	38.2

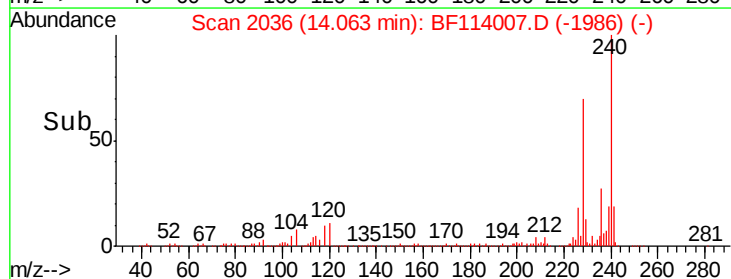
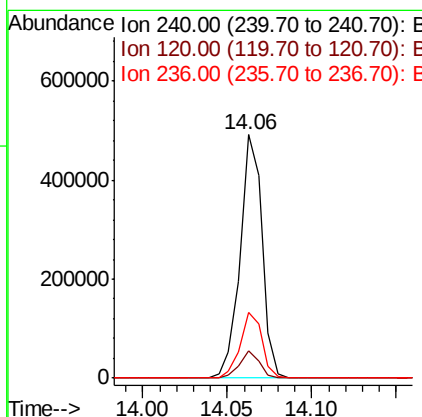
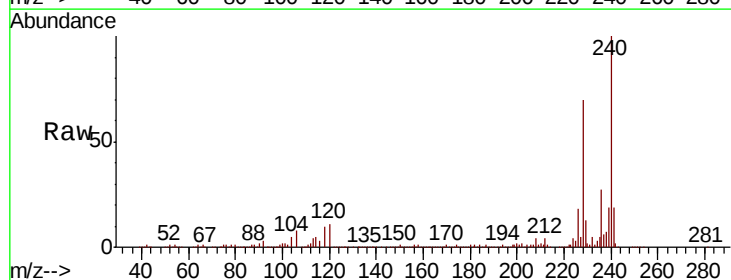
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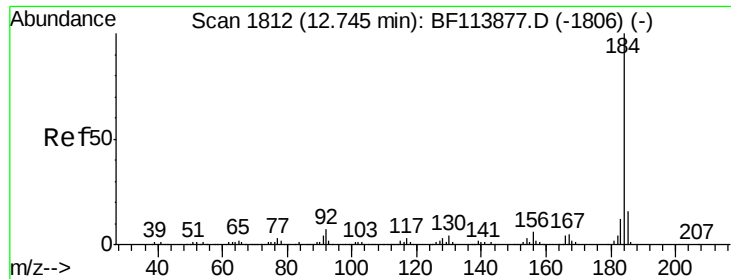
Sohil
 4/27/2019 2:36:41 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	444730		
120	11.2		9.3	13.9
236	27.1		21.2	31.8





#77

Benzidine

Concen: 48.495 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

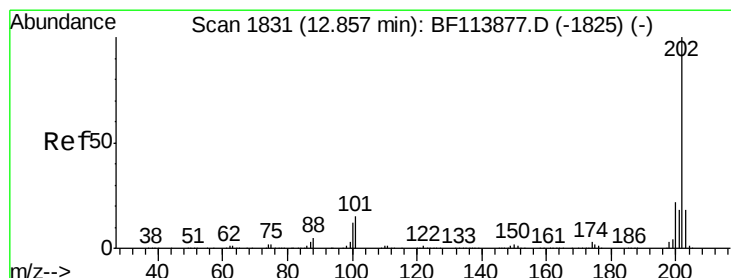
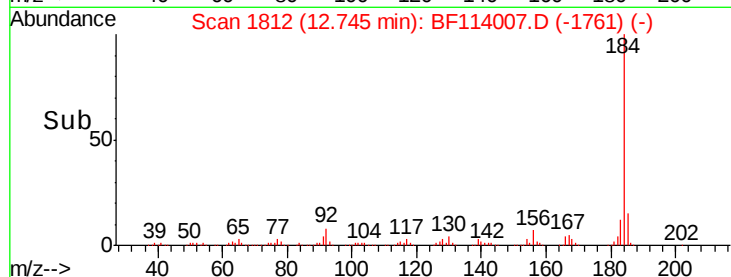
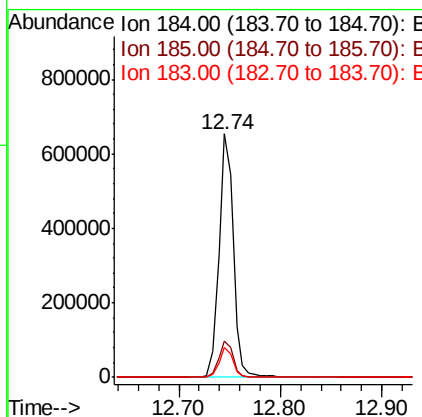
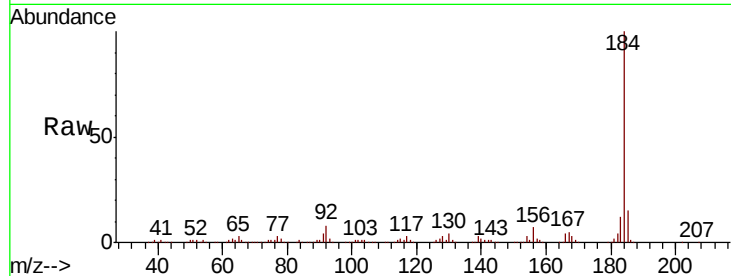
ClientSampleId :

PB119131BS

Tgt Ion:	184	Resp:	642608
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.0	19.6
183	12.0	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 41.532 ng

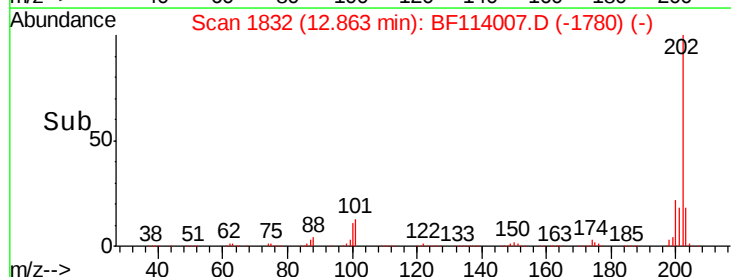
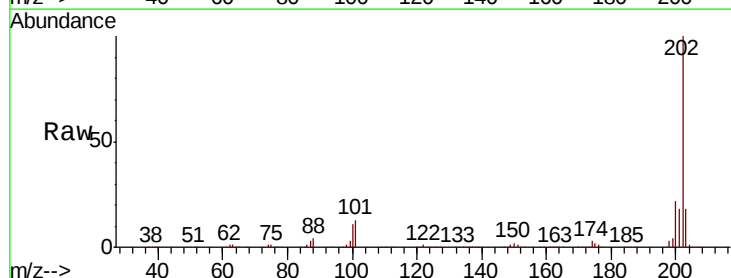
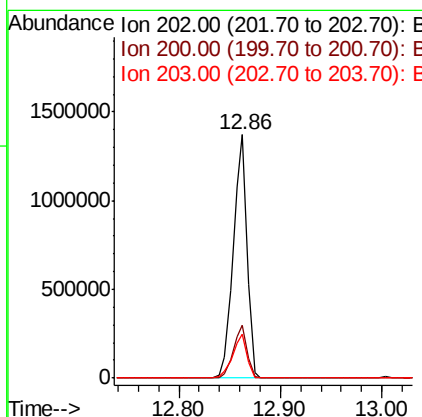
RT: 12.86 min Scan# 1832

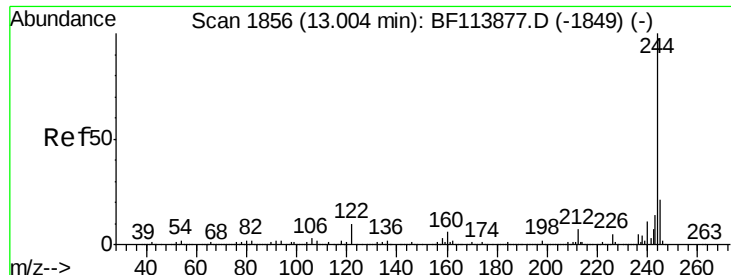
Delta R.T. 0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:	202	Resp:	1291680
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.7	26.5
203	17.9	15.0	22.6





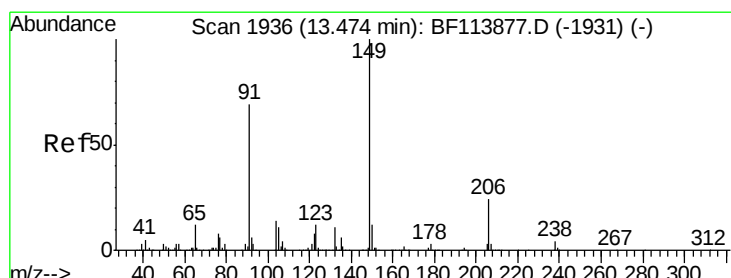
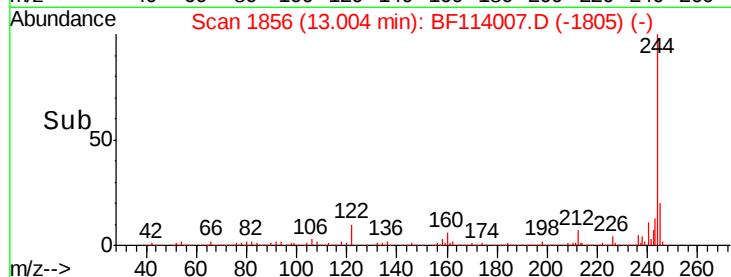
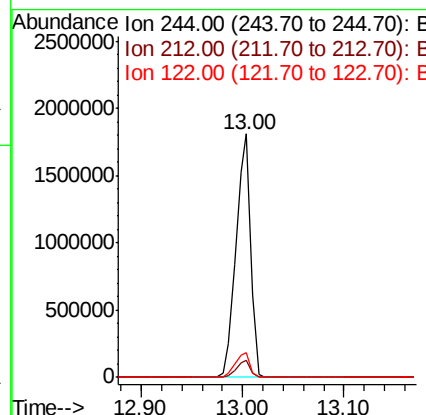
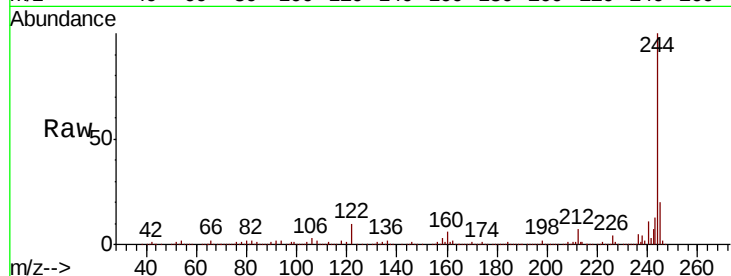
#79
 Terphenyl-d14
 Concen: 83.183 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB119131BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	9.9	7.6	11.4

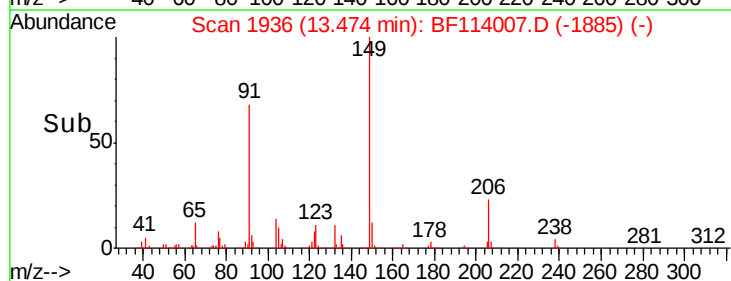
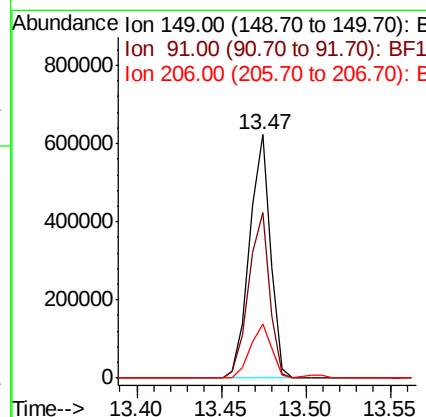
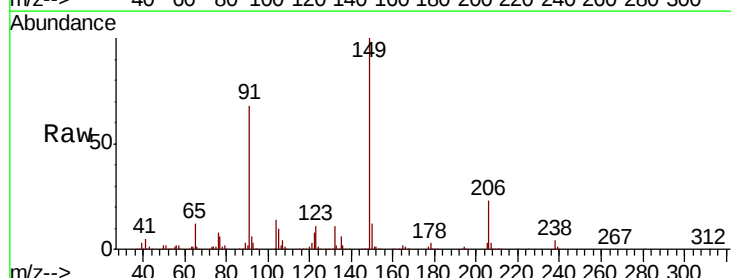
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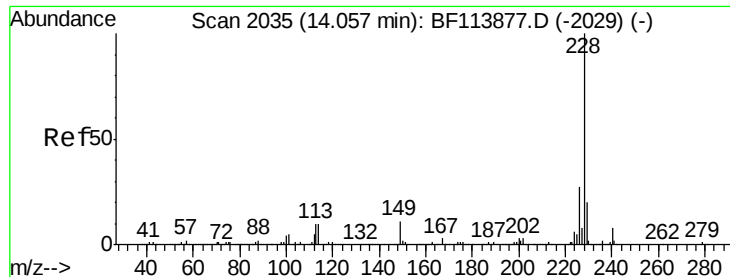
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#80
 Butylbenzylphthalate
 Concen: 44.274 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BF114007.D
 Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.3	84.5
206	22.5	19.0	28.6





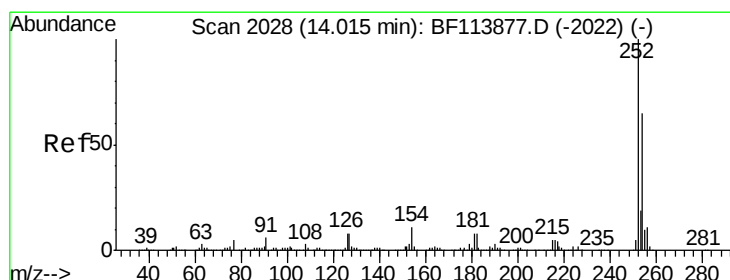
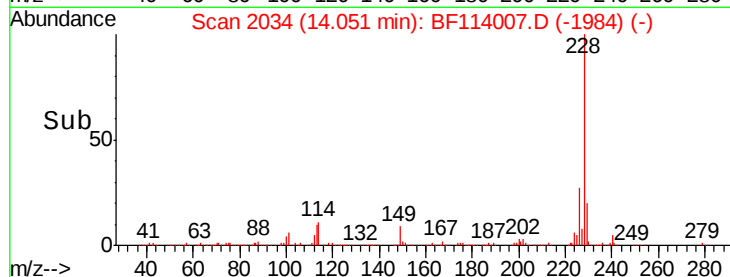
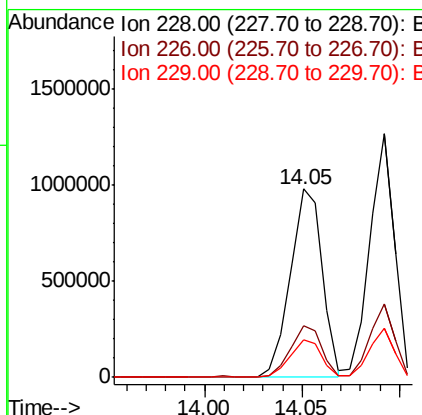
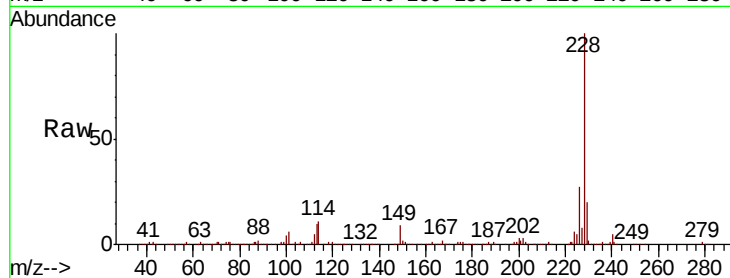
#81
Benzo(a)anthracene
Concen: 42.185 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.3	16.0	24.0

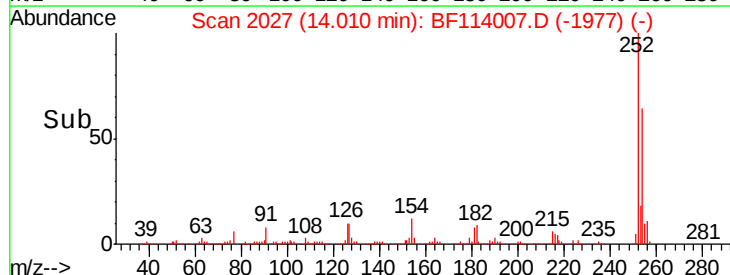
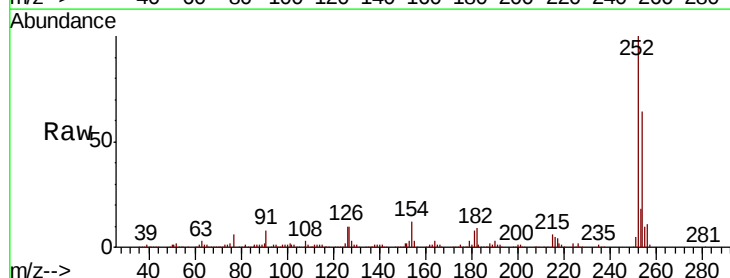
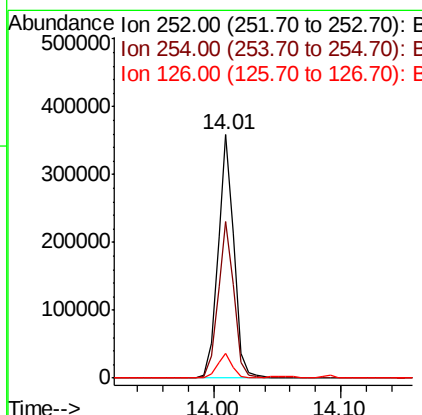
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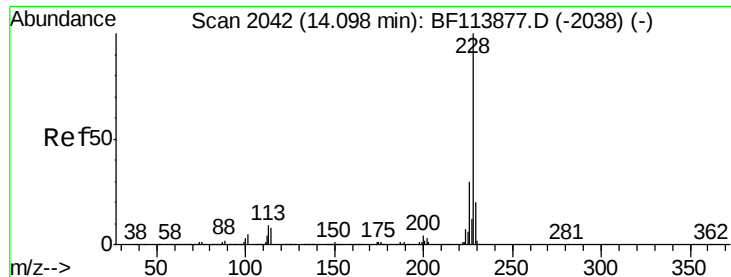
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 32.818 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	10.2	9.3	13.9





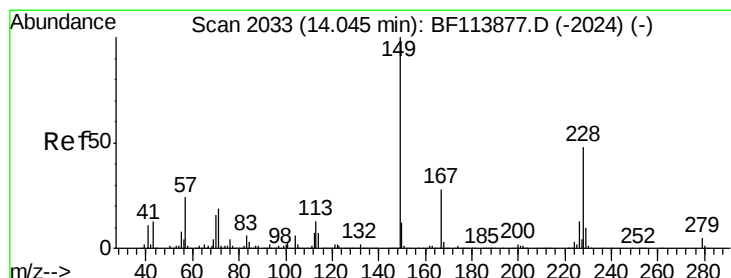
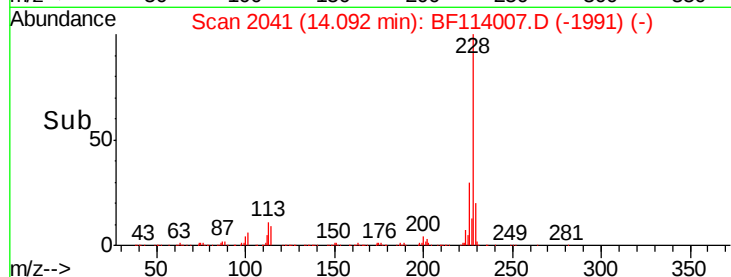
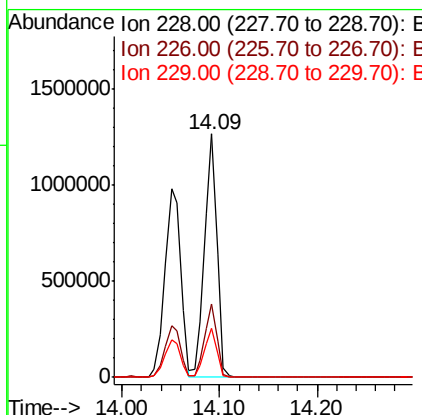
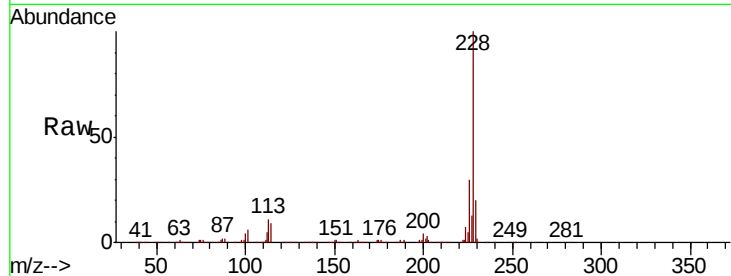
#83
Chrysene
Concen: 43.669 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion: 228 Resp: 1114392
Ion Ratio Lower Upper
228 100
226 30.3 25.2 37.8
229 20.2 16.7 25.1

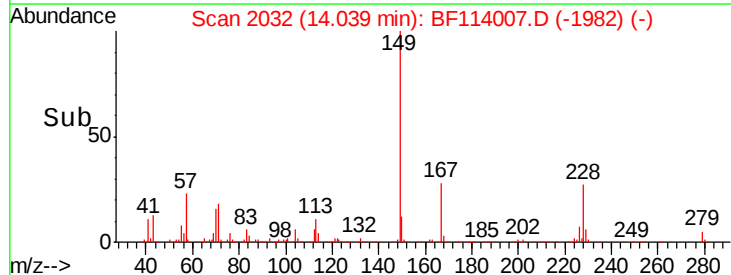
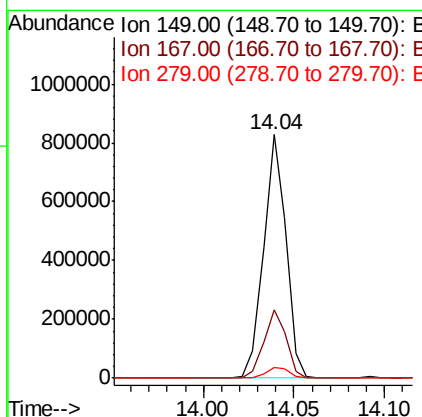
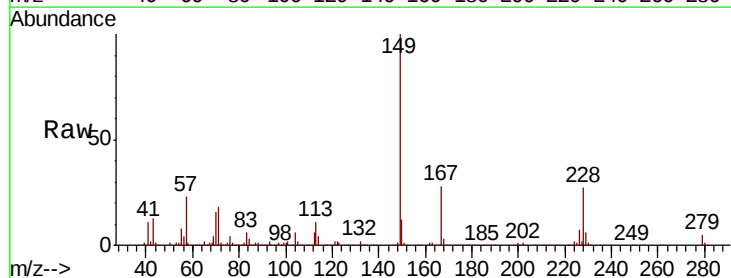
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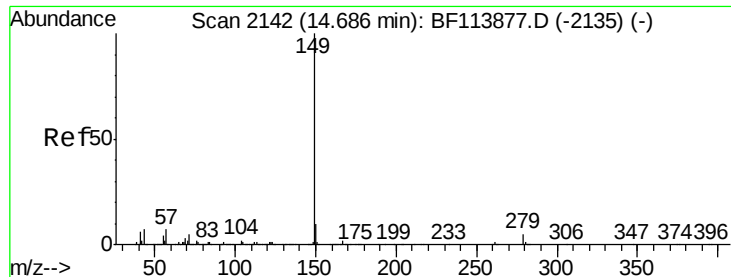
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.853 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion: 149 Resp: 713866
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 48.526 ng

RT: 14.67 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

ClientSampleId :

PB119131BS

Tgt Ion:149 Resp: 1182509

Ion Ratio Lower Upper

149 100

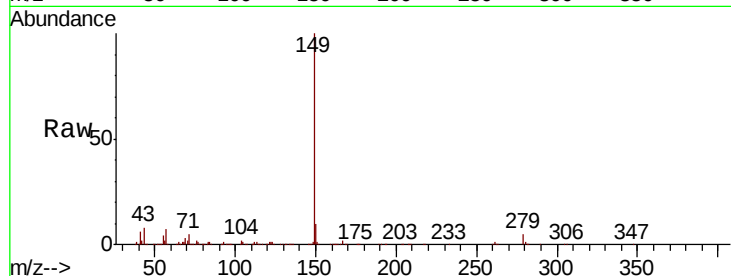
167 1.6 1.3 1.9

43 7.4 6.6 10.0

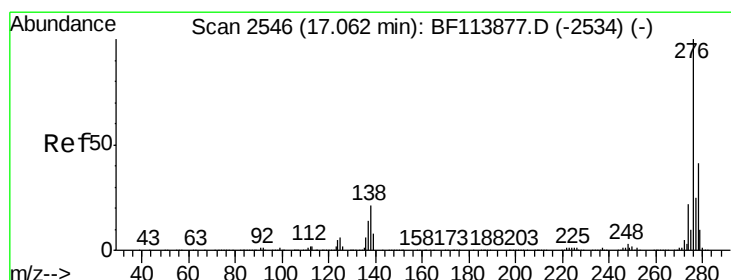
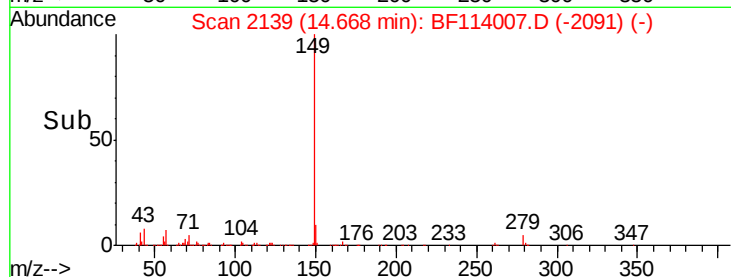
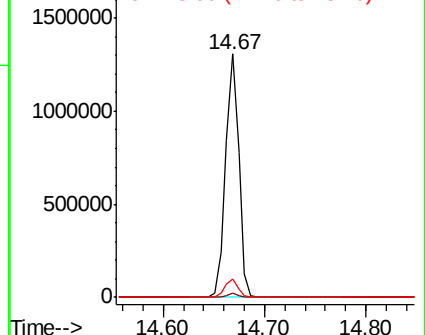
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.596 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

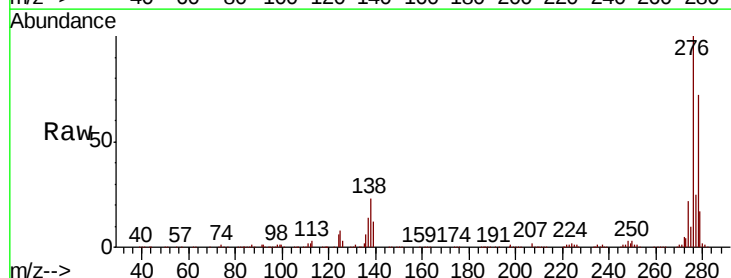
Tgt Ion:276 Resp: 884604

Ion Ratio Lower Upper

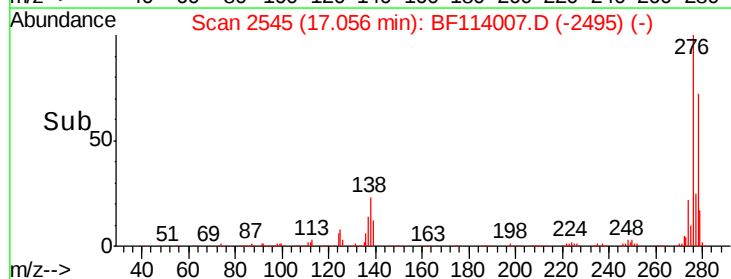
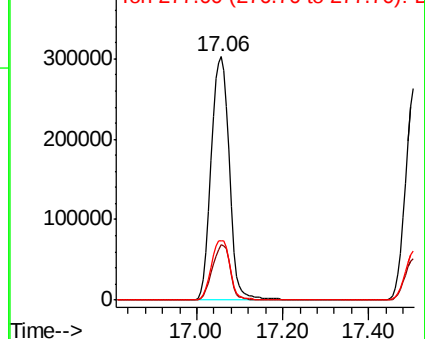
276 100

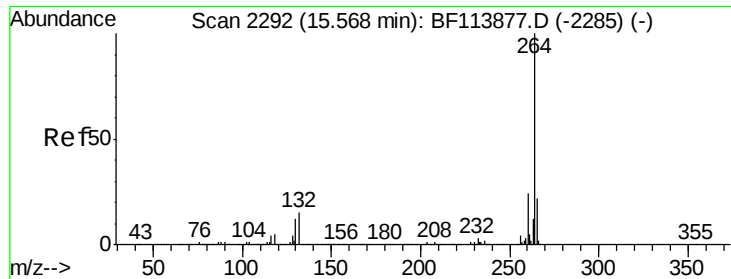
138 22.5 19.6 29.4

277 25.1 20.2 30.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Instrument :

BNA_F

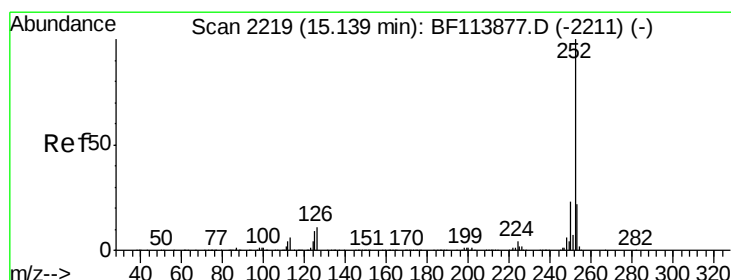
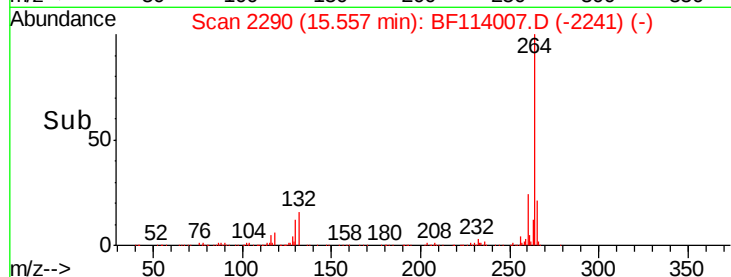
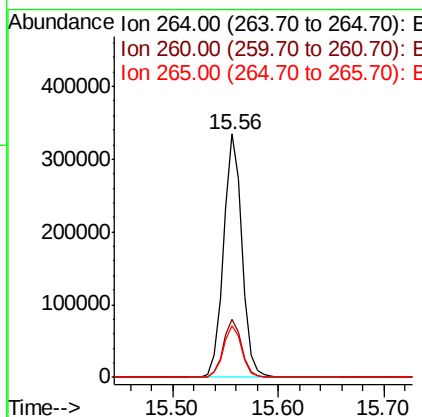
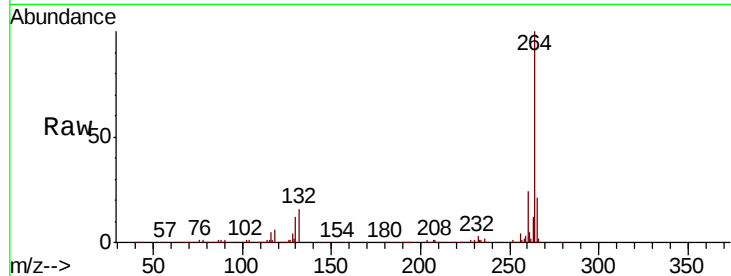
ClientSampleId :

PB119131BS

Tgt Ion:	264	Resp:	405612
Ion Ratio		Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.0	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 40.075 ng

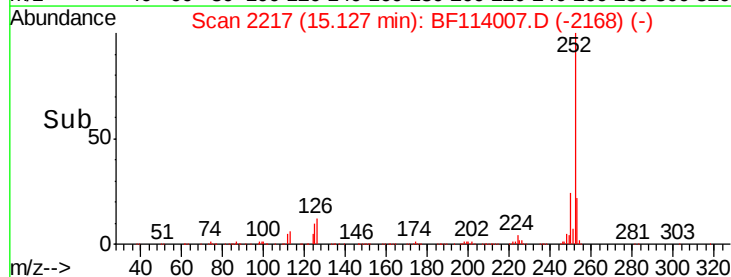
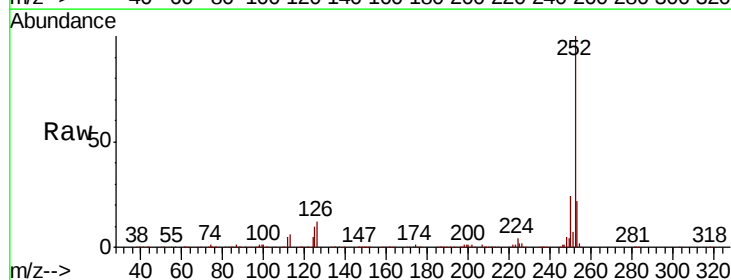
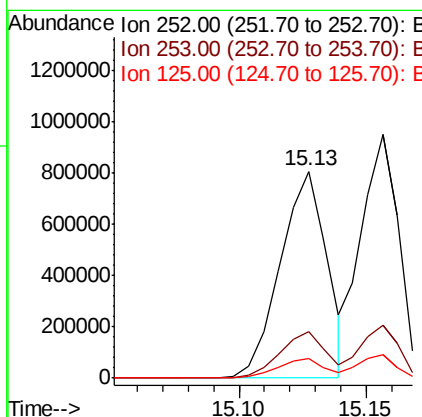
RT: 15.13 min Scan# 2217

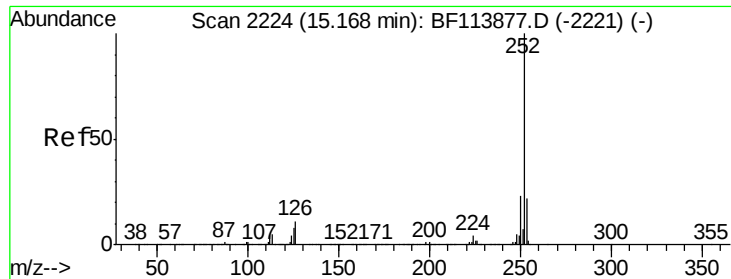
Delta R.T. -0.01 min

Lab File: BF114007.D

Acq: 26 Apr 2019 13:58

Tgt Ion:	252	Resp:	1028426
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.6	7.0	10.6





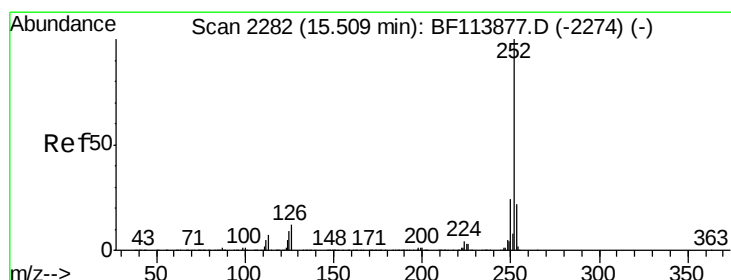
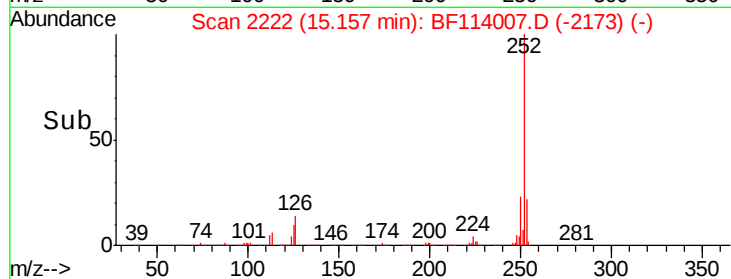
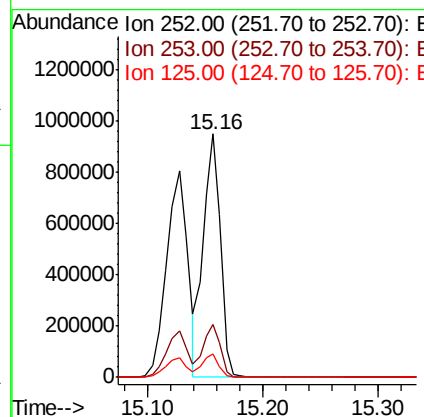
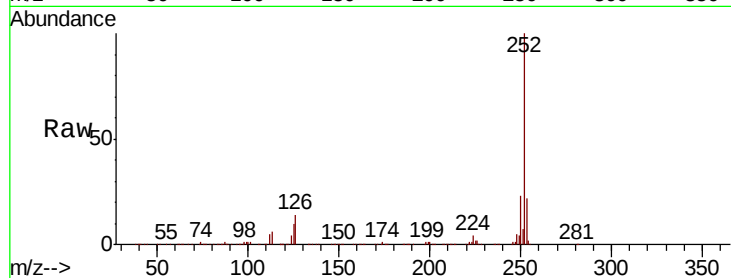
#89
Benzo(k)fluoranthene
Concen: 44.941 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampleId :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.7	7.4	11.2

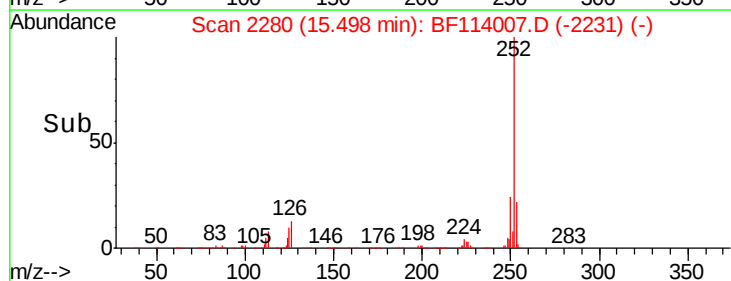
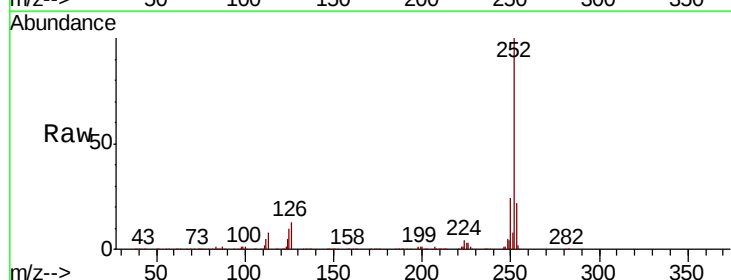
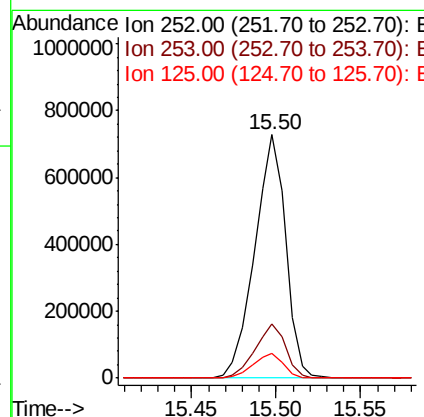
Manual Integrations
APPROVED

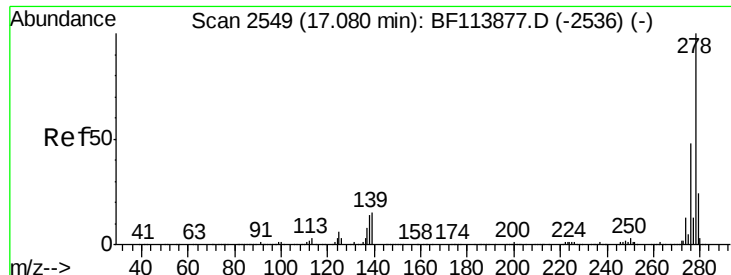
Sohil
4/27/2019 2:36:41 AM



#90
Benzo(a)pyrene
Concen: 42.003 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.3	8.5	12.7





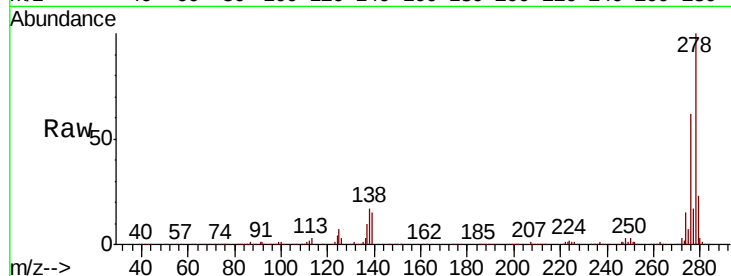
#91
Dibenzo(a,h)anthracene
Concen: 35.670 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Instrument :
BNA_F
ClientSampled :
PB119131BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.6	17.4
279	23.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/27/2019 2:36:41 AM

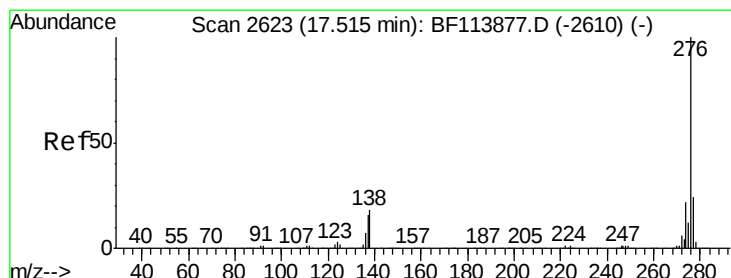
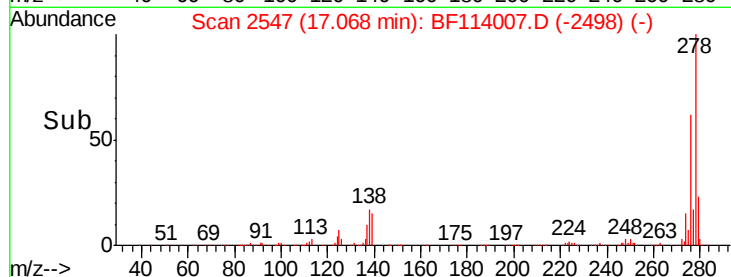
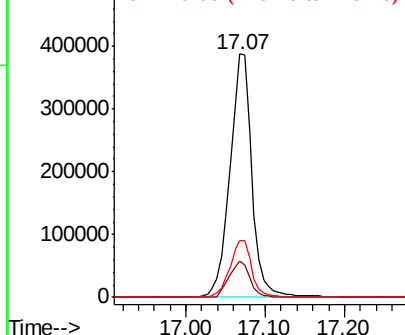


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 33.797 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF114007.D
Acq: 26 Apr 2019 13:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	19.6	16.6	25.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

