

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112939.D
 Acq On : 8 Mar 2019 12:56
 Operator : JU/SJ
 Sample : K1809-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Manual Integrations
 APPROVED

Sohil
 3/11/2019 9:32:16 AM

Quant Time: Mar 08 23:22:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	193568	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	741569	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	359595	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	723594	20.00	ng	0.00
76) Chrysene-d12	13.86	240	516280	20.00	ng	-0.01
87) Perylene-d12	15.26	264	512393	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	808523	64.97	ng	0.00
7) Phenol-d6	6.37	99	1050429	67.20	ng	0.00
23) Nitrobenzene-d5	7.29	82	638208	51.50	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	316376	82.87	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1178919	48.45	ng	-0.01
79) Terphenyl-d14	12.82	244	1265686	47.52	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	123156	19.744	ng	95
3) Pyridine	3.15	79	269658	16.159	ng	99
4) n-Nitrosodimethylamine	3.05	42	133885	18.340	ng	96
6) Aniline	6.39	93	403048	18.732	ng	# 84
8) 2-Chlorophenol	6.52	128	306842	22.151	ng	95
9) Benzaldehyde	6.27	77	163686	14.533	ng	98
10) Phenol	6.38	94	410233	22.490	ng	95
11) bis(2-Chloroethyl)ether	6.46	93	293053	20.931	ng	98
12) 1,3-Dichlorobenzene	6.67	146	328076	22.927	ng	98
13) 1,4-Dichlorobenzene	6.75	146	329566	22.966	ng	98
14) 1,2-Dichlorobenzene	6.90	146	311103	23.649	ng	97
15) Benzyl Alcohol	6.87	79	269472	22.608	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.01	45	481890	20.625	ng	98
17) 2-Methylphenol	6.99	107	255187	22.708	ng	97
18) Hexachloroethane	7.25	117	117625	21.398	ng	92
19) n-Nitroso-di-n-propylamine	7.14	70	207032	20.912	ng	98
20) 3+4-Methylphenols	7.14	107	305757	24.100	ng	90
22) Acetophenone	7.14	105	417450	24.075	ng	# 93
24) Nitrobenzene	7.31	77	328390	23.808	ng	96
25) Isophorone	7.55	82	596136	22.328	ng	99
26) 2-Nitrophenol	7.63	139	165405	28.807	ng	98
27) 2,4-Dimethylphenol	7.67	122	275219	25.764	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	380734	22.809	ng	99
29) 2,4-Dichlorophenol	7.87	162	266466	25.723	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	280121	25.167	ng	98
31) Naphthalene	8.03	128	897122	24.367	ng	99
32) Benzoic acid	7.74	122	46475	6.207	ng	85
33) 4-Chloroaniline	8.08	127	340857	21.858	ng	99
34) Hexachlorobutadiene	8.16	225	160424	25.556	ng	98
35) Caprolactam	8.43	113	79031m	21.661	ng	
36) 4-Chloro-3-methylphenol	8.56	107	275961	24.071	ng	99
37) 2-Methylnaphthalene	8.72	142	608579	25.596	ng	99
38) 1-Methylnaphthalene	8.82	142	565100	24.536	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	263721	25.149	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	319840	55.700	ng	100
43) 2,4,6-Trichlorophenol	9.00	196	188044	26.056	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	206102	26.421	ng	94
46) 1,1'-Biphenyl	9.19	154	729348	24.866	ng	99
47) 2-Chloronaphthalene	9.21	162	565061	24.673	ng	97
48) 2-Nitroaniline	9.30	65	179244	25.749	ng	99
49) Acenaphthylene	9.62	152	923868	23.762	ng	99
50) Dimethylphthalate	9.49	163	702033	26.477	ng	99
51) 2,6-Dinitrotoluene	9.55	165	144369	26.147	ng #	78
52) Acenaphthene	9.79	154	562129	24.723	ng	99
53) 3-Nitroaniline	9.71	138	154870	23.019	ng	98
54) 2,4-Dinitrophenol	9.82	184	76070	37.418	ng	95
55) Dibenzofuran	9.96	168	811304	24.551	ng	97
56) 4-Nitrophenol	9.87	139	249252	45.584	ng	93
57) 2,4-Dinitrotoluene	9.95	165	193741	28.229	ng #	84
58) Fluorene	10.30	166	592139	25.247	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	168942	25.995	ng #	94
60) Diethylphthalate	10.18	149	650413	23.226	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	292954	26.846	ng	95
62) 4-Nitroaniline	10.32	138	162937	26.208	ng	96
63) Azobenzene	10.46	77	625291	21.800	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	63307	23.859	ng	88
66) n-Nitrosodiphenylamine	10.42	169	549849	23.694	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	189298	24.837	ng	95
68) Hexachlorobenzene	10.86	284	218955	25.485	ng #	90
69) Atrazine	10.95	200	172153	24.222	ng	98
70) Pentachlorophenol	11.05	266	197471	39.051	ng	97
71) Phenanthrene	11.26	178	886181	24.615	ng	99
72) Anthracene	11.31	178	935768	24.831	ng	99
73) Carbazole	11.47	167	883219	24.025	ng	98
74) Di-n-butylphthalate	11.80	149	1034153	23.460	ng	100
75) Fluoranthene	12.44	202	964568	25.007	ng	96
77) Benzidine	12.56	184	399027	14.897	ng	97
78) Pyrene	12.67	202	973995	22.379	ng	99
80) Butylbenzylphthalate	13.29	149	418753	21.797	ng	93
81) Benzo(a)anthracene	13.85	228	746290	20.857	ng	98
82) 3,3'-Dichlorobenzidine	13.82	252	245108	18.112	ng	98
83) Chrysene	13.89	228	774681	22.103	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	503194	22.330	ng	99
85) Di-n-octyl phthalate	14.46	149	892354	23.062	ng	97
86) Indeno(1,2,3-cd)pyrene	16.62	276	857327	28.692	ng	96
88) Benzo(b)fluoranthene	14.87	252	730930m	22.054	ng	
89) Benzo(k)fluoranthene	14.89	252	690354	22.996	ng	98
90) Benzo(a)pyrene	15.20	252	700411	23.892	ng	98
91) Dibenzo(a,h)anthracene	16.63	278	722947	28.900	ng	98
92) Benzo(g,h,i)perylene	17.03	276	750212	29.866	ng	97

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

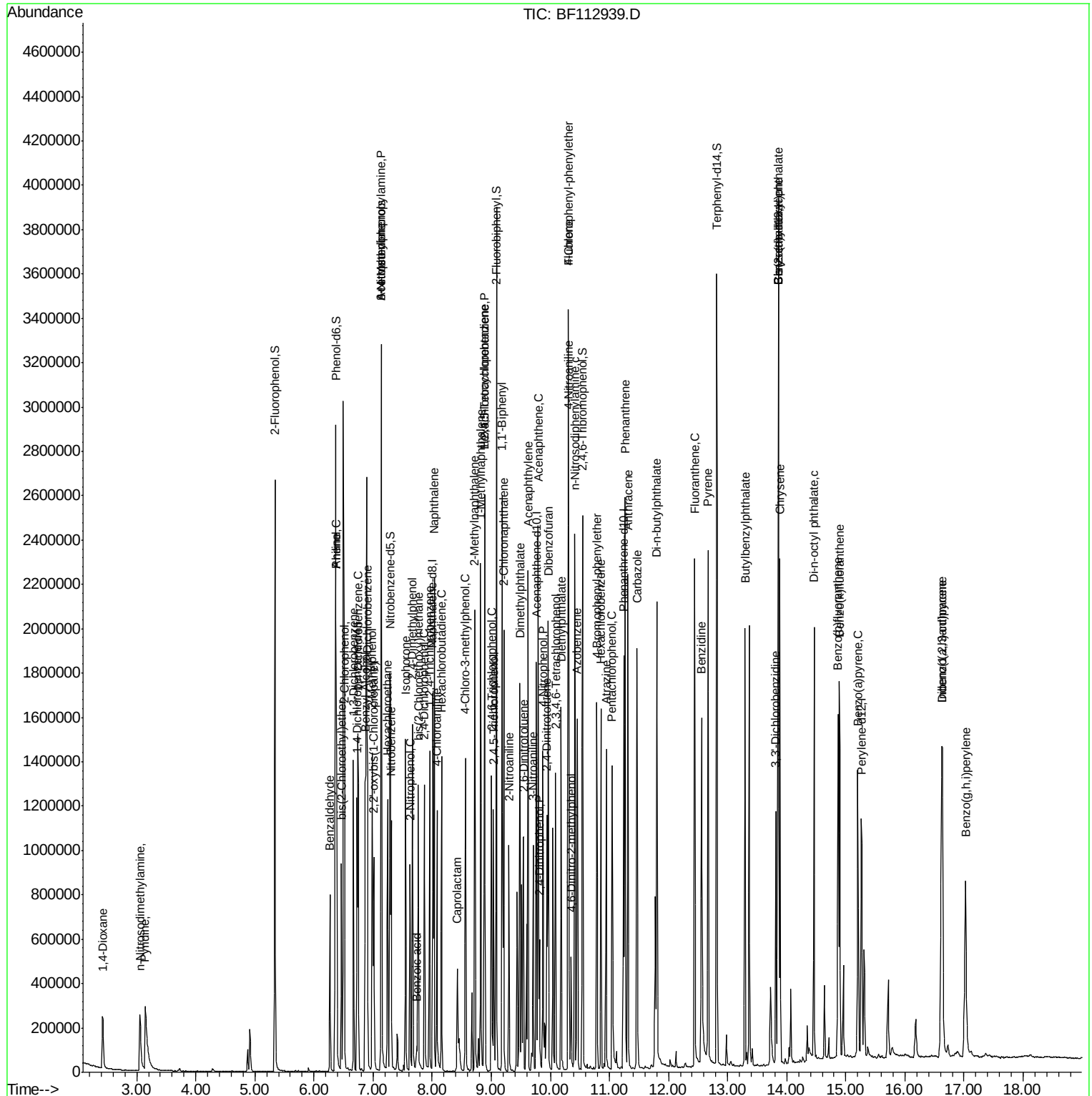
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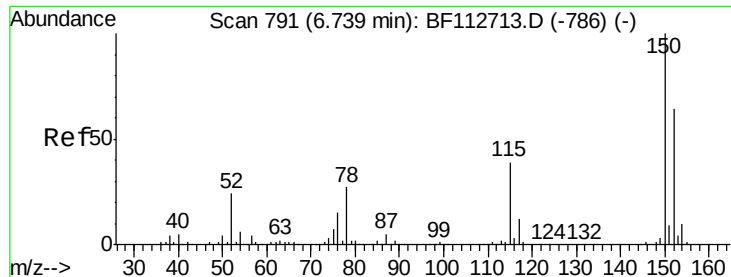
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

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#1

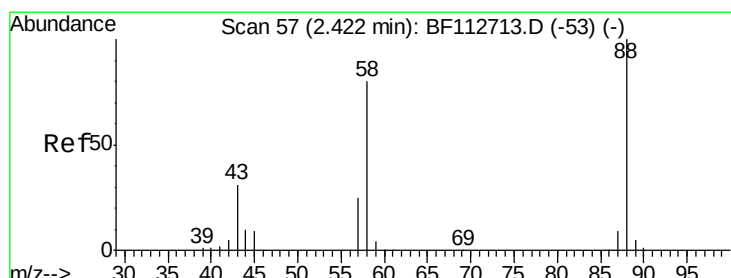
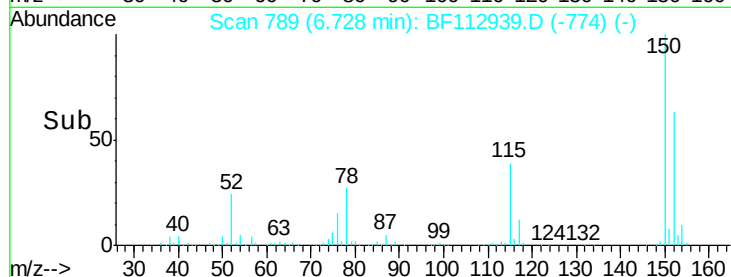
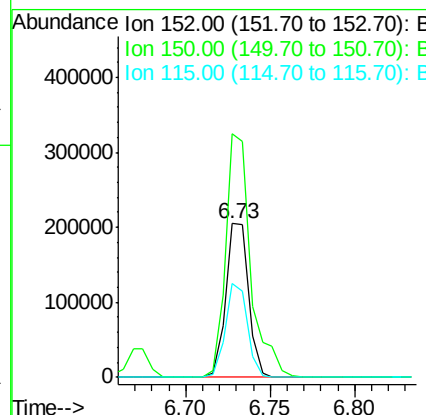
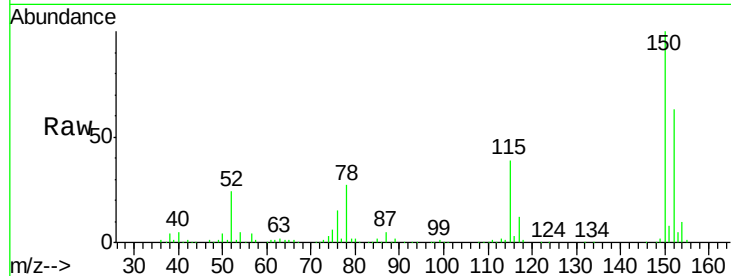
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.2	186.2
115	61.3	48.2	72.4

Manual Integrations
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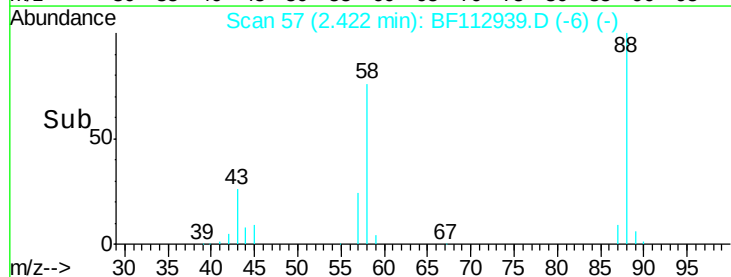
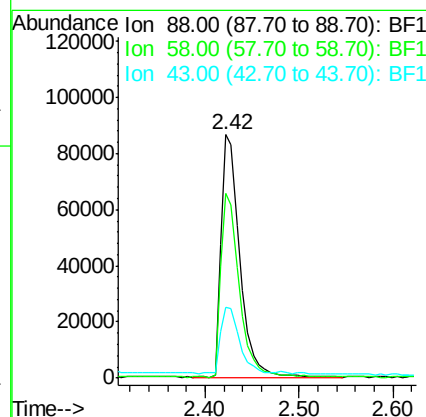
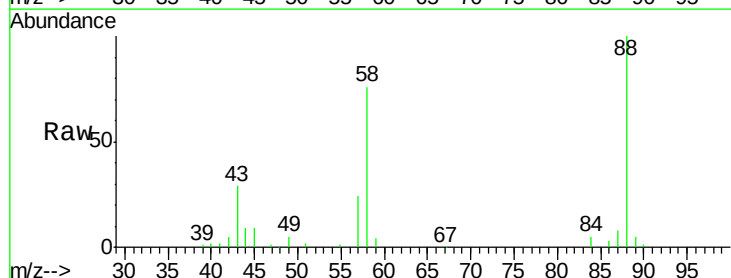
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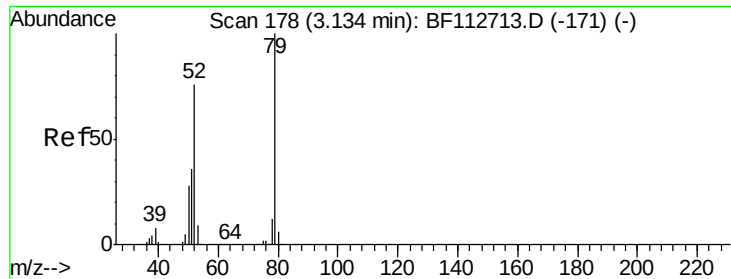


#2

1,4-Dioxane
Concen: 19.744 ng
RT: 2.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	63.1	94.7
43	26.8	24.3	36.5





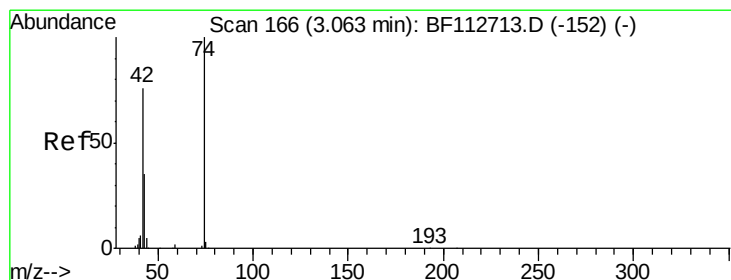
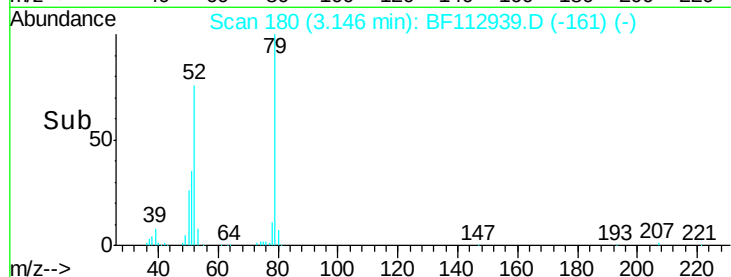
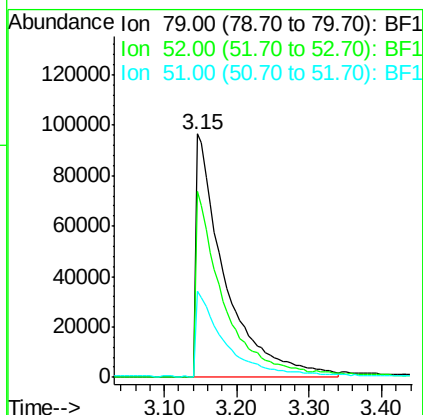
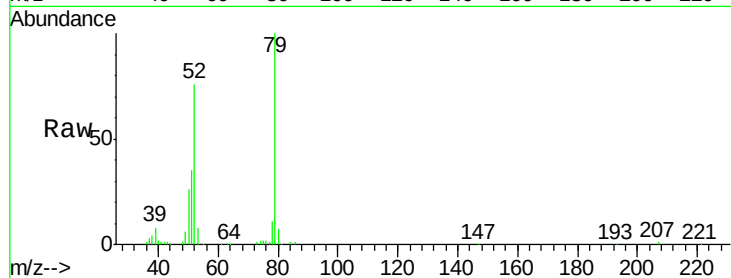
#3
 Pyridine
 Concen: 16.159 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.5	60.5	90.7
51	35.5	28.8	43.2

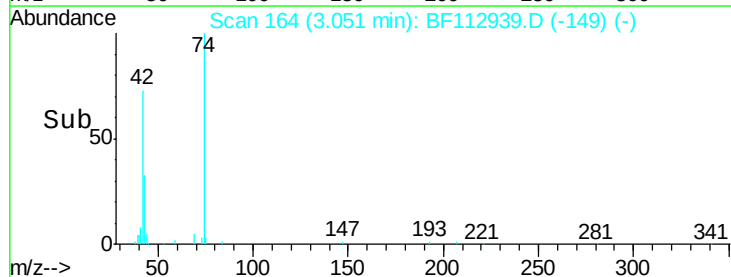
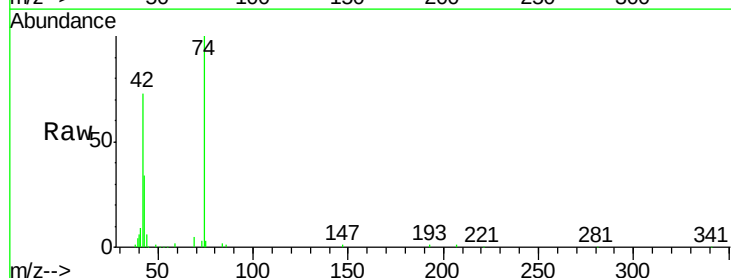
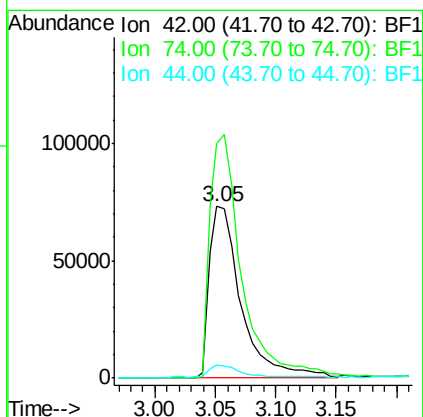
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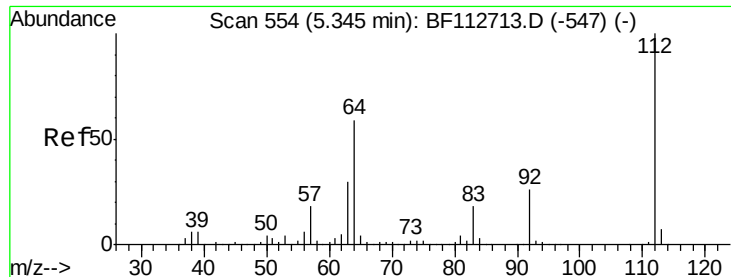
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#4
 n-Nitrosodimethylamine
 Concen: 18.340 ng
 RT: 3.05 min Scan# 164
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.7	105.8	158.8
44	7.7	6.2	9.2





#5

2-Fluorophenol

Concen: 64.974 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

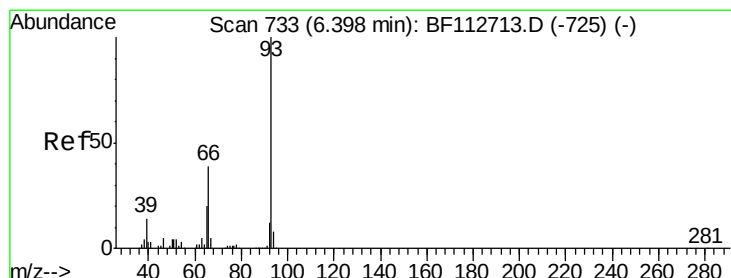
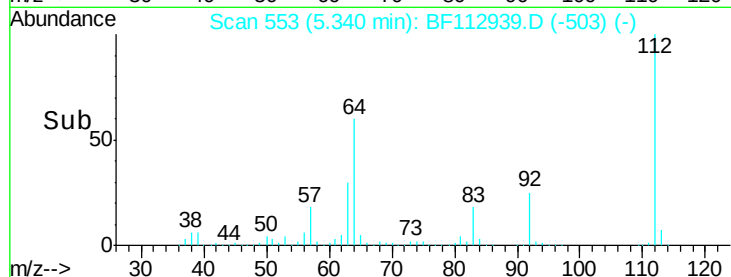
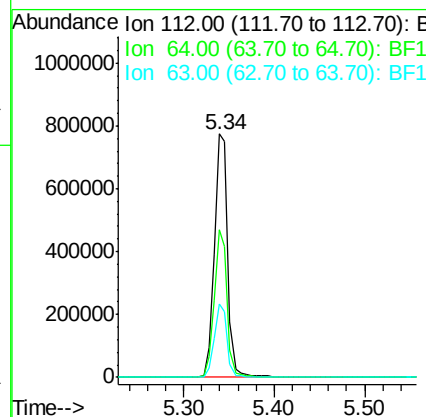
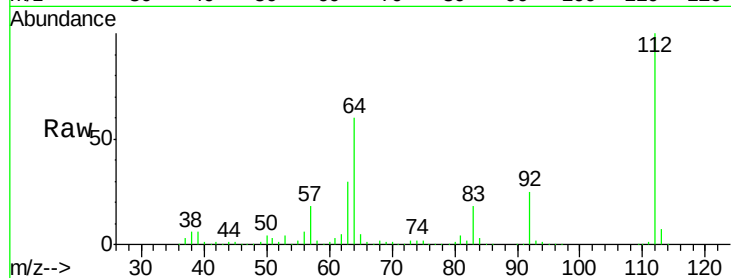
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	112	Resp:	808523
Ion Ratio	Lower	Upper	
112	100		
64	60.5	47.6	71.4
63	30.3	24.4	36.6

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#6

Aniline

Concen: 18.732 ng

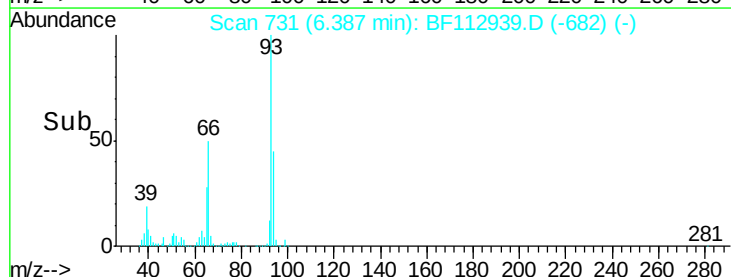
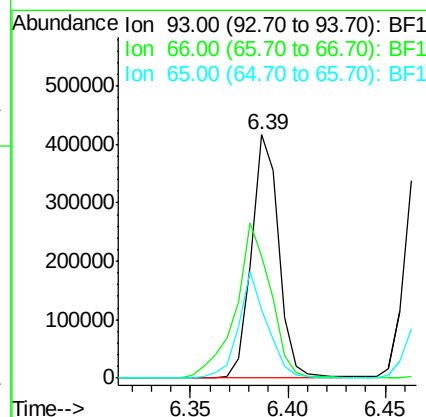
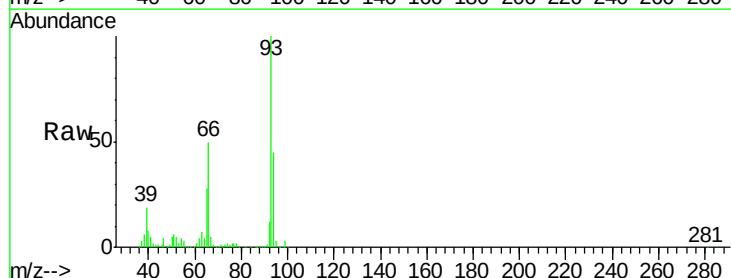
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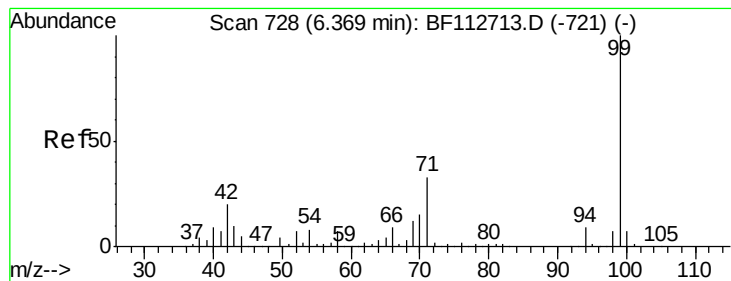
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	93	Resp:	403048
Ion Ratio	Lower	Upper	
93	100		
66	50.3	32.2	48.2#
65	27.8	16.2	24.4#





#7

Phenol-d6

Concen: 67.200 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion: 99 Resp: 1050429

Ion Ratio Lower Upper

99 100

42 17.8 16.3 24.5

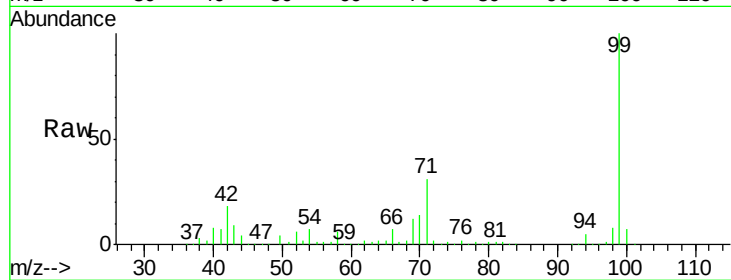
71 31.0 26.2 39.4

Manual Integrations

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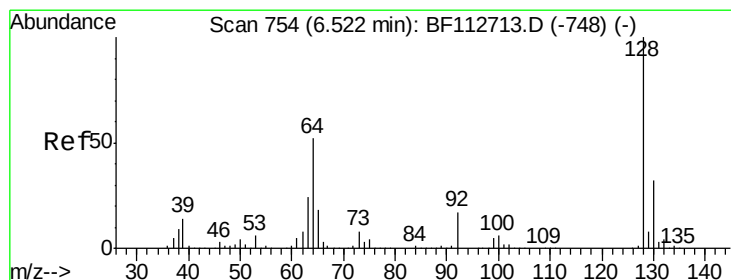
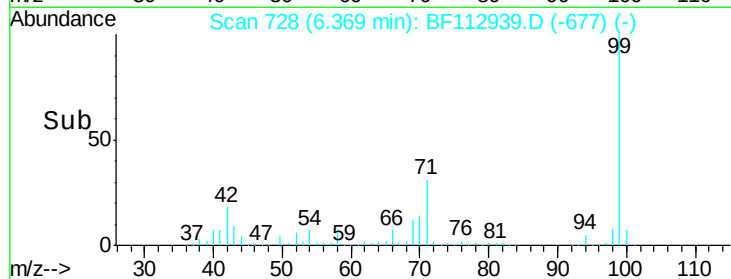
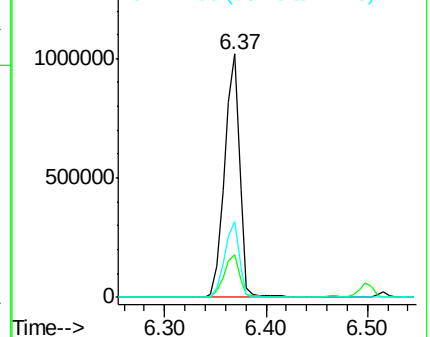
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 22.151 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

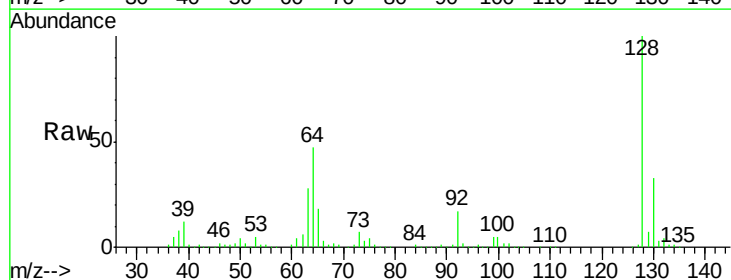
Tgt Ion: 128 Resp: 306842

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

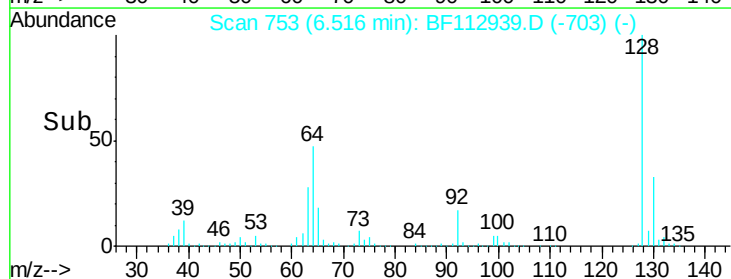
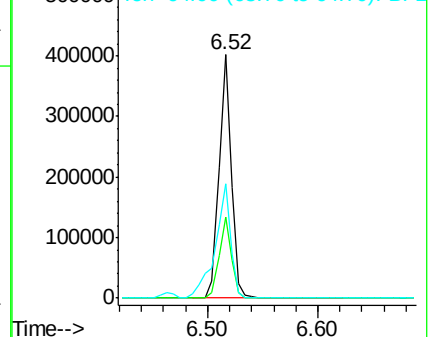
64 47.1 32.2 72.2

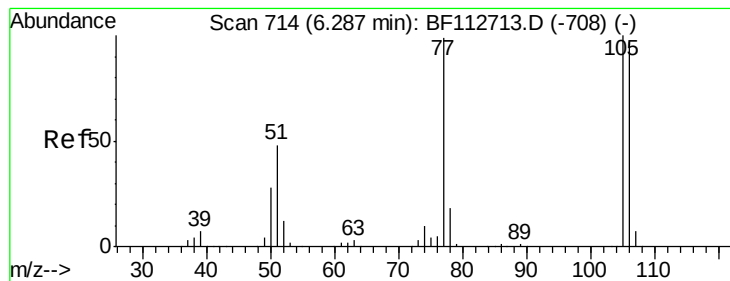


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.533 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

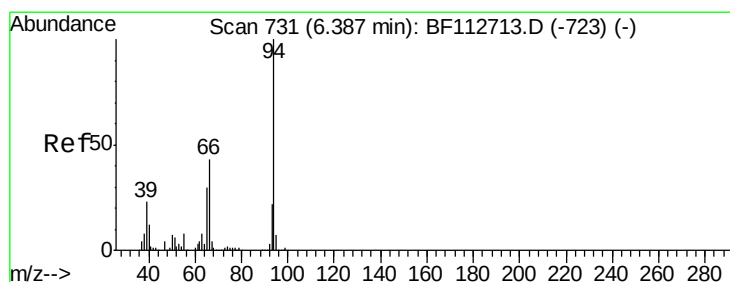
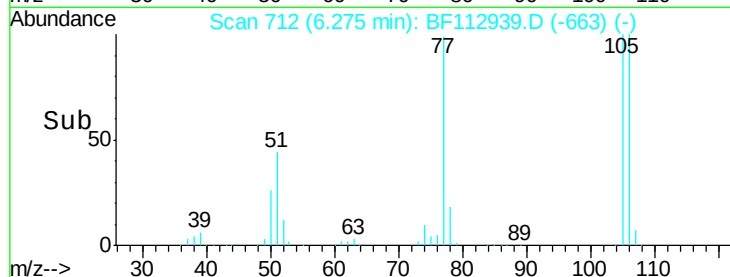
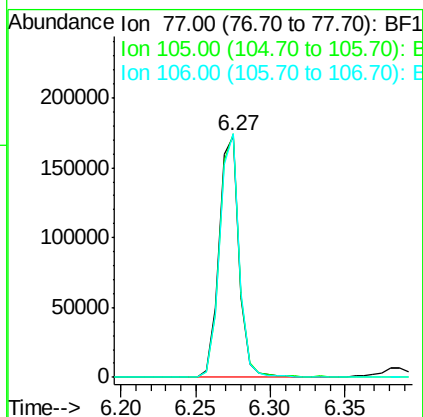
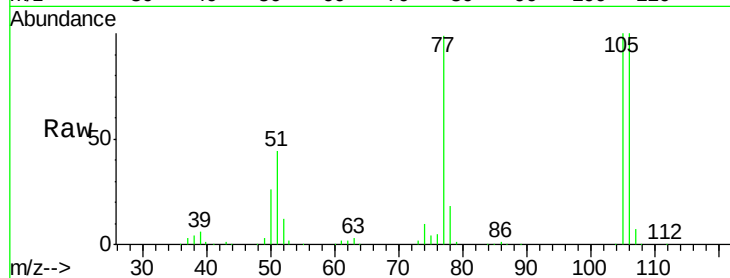
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	77	Resp:	163686
Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.4	121.4
106	100.7	78.3	118.3

Manual Integrations
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#10

Phenol

Concen: 22.490 ng

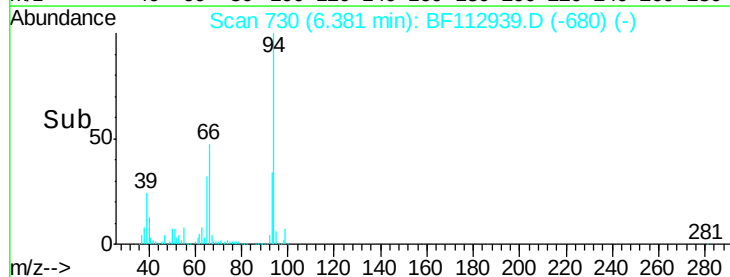
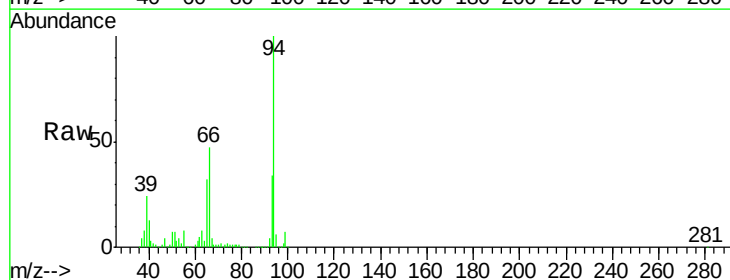
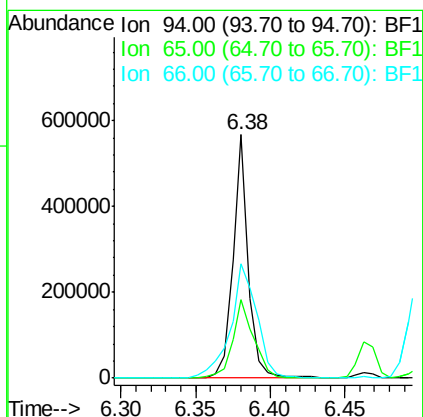
RT: 6.38 min Scan# 730

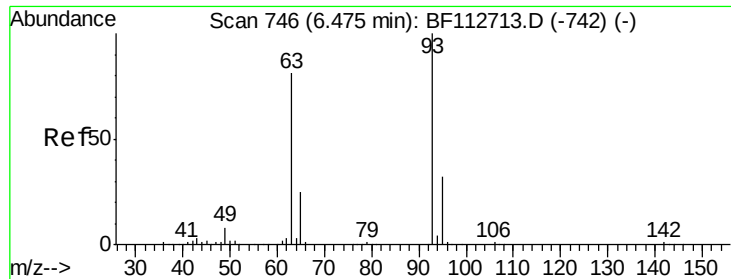
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	94	Resp:	410233
Ion	Ratio	Lower	Upper
94	100		
65	32.3	10.5	50.5
66	46.9	22.6	62.6





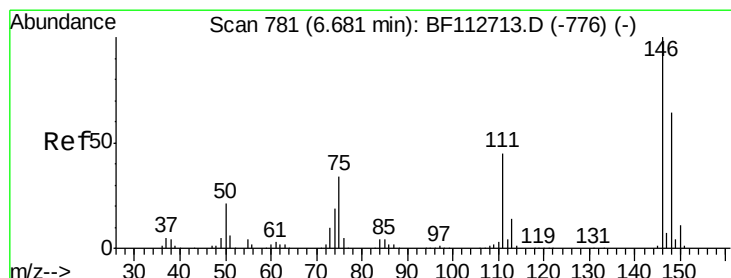
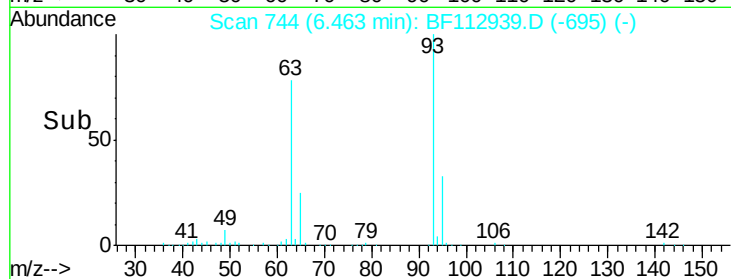
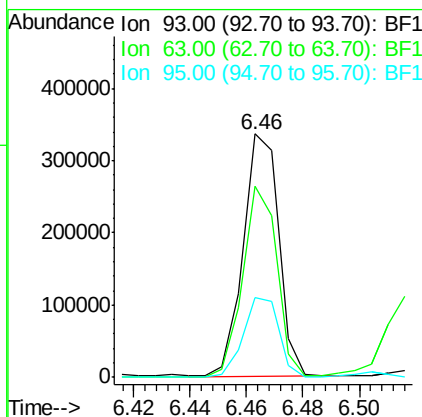
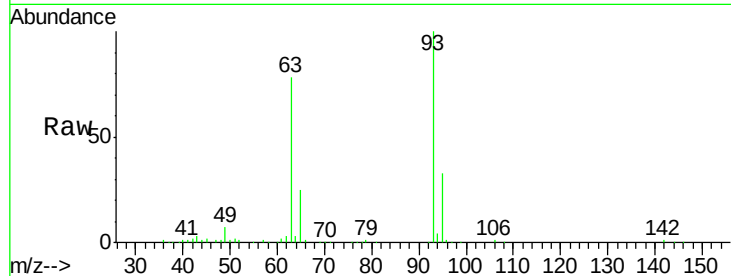
#11
bis(2-Chloroethyl)ether
Concen: 20.931 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293053		
63	78.3	60.5	100.5	
95	32.6	12.1	52.1	

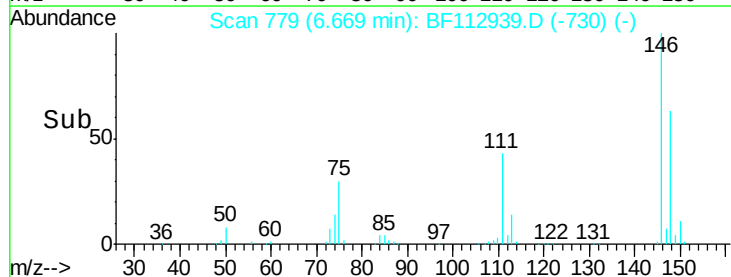
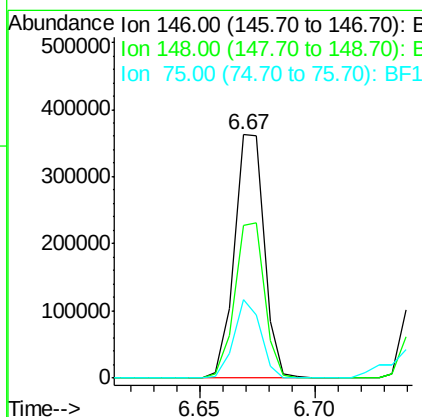
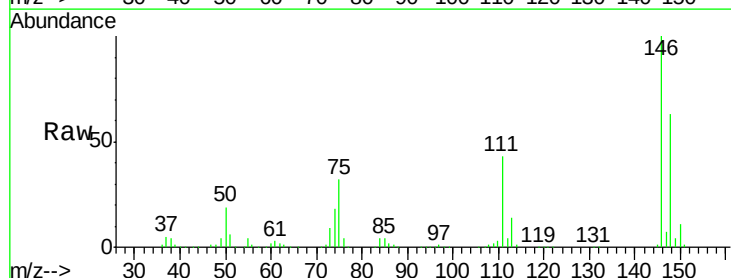
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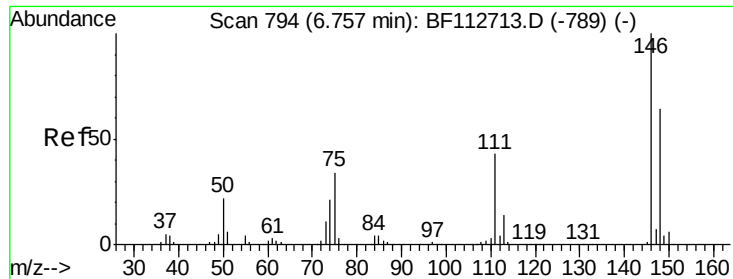
Sohil
3/11/2019 9:32:16 AM



#12
1,3-Dichlorobenzene
Concen: 22.927 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	328076		
148	62.5	50.9	76.3	
75	32.0	26.9	40.3	





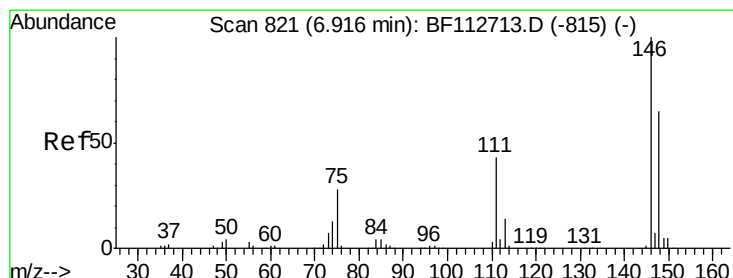
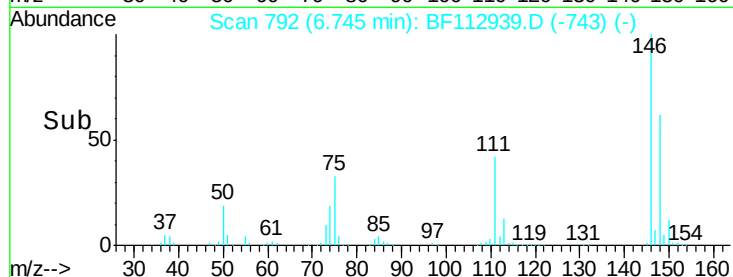
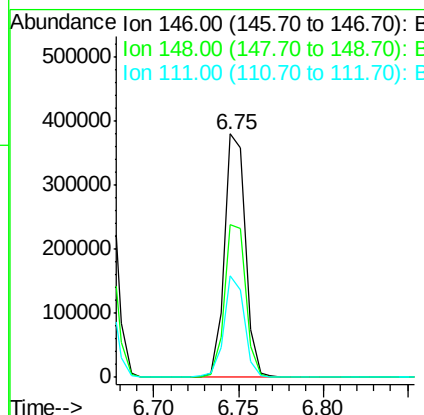
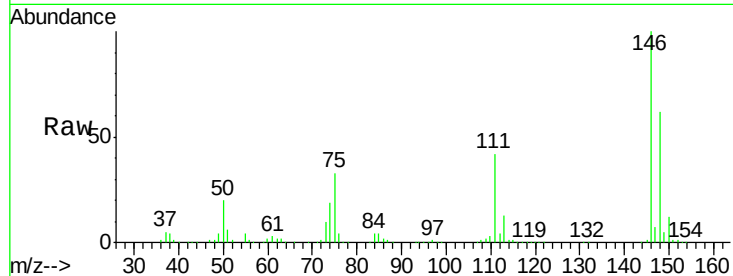
#13
1,4-Dichlorobenzene
Concen: 22.966 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
111	41.7	34.5	51.7

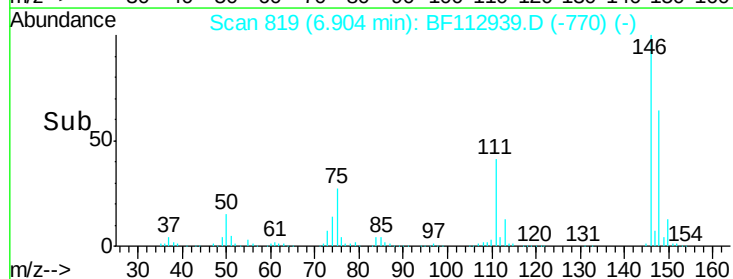
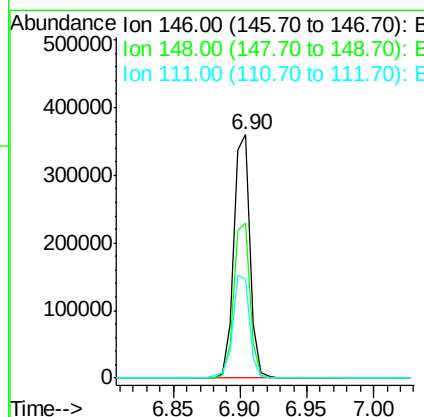
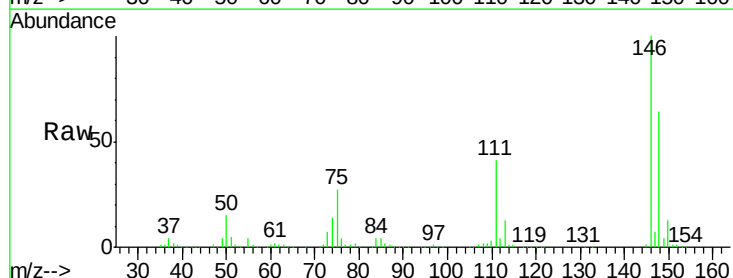
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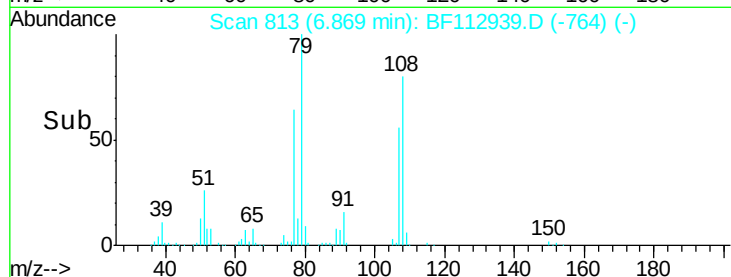
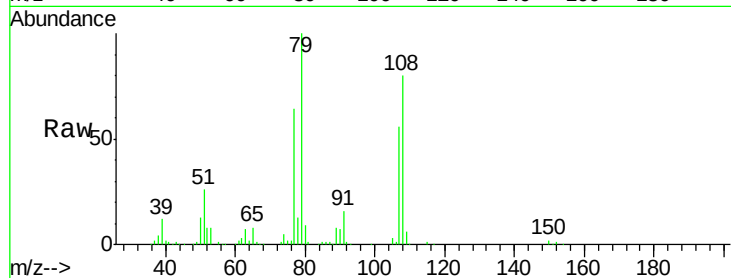
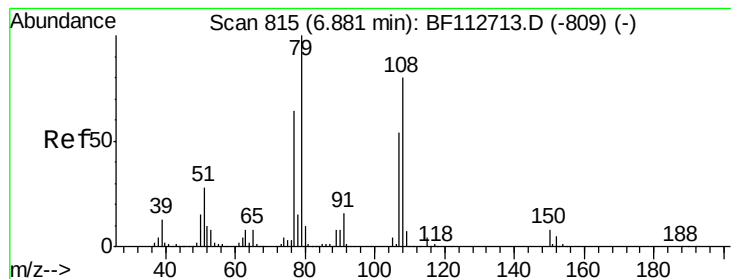
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#14
1,2-Dichlorobenzene
Concen: 23.649 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	40.6	34.8	52.2





#15

Benzyl Alcohol

Concen: 22.608 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	79	Resp:	269472
Ion Ratio	Lower	Upper	
79	100		
108	80.2	64.2	96.4
77	63.7	51.1	76.7

Instrument :

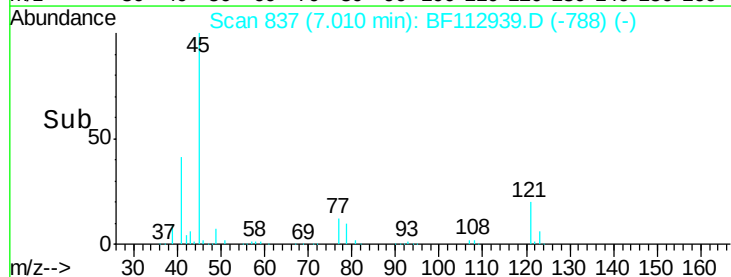
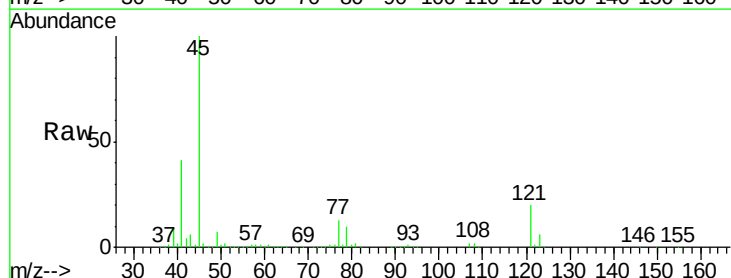
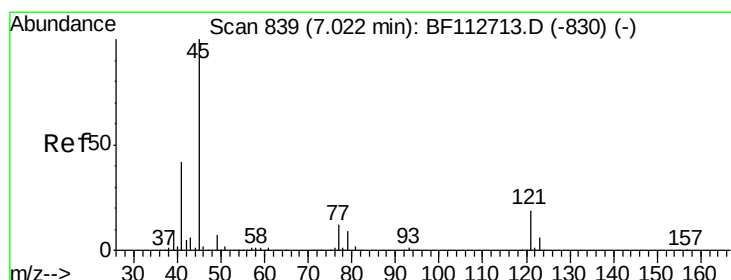
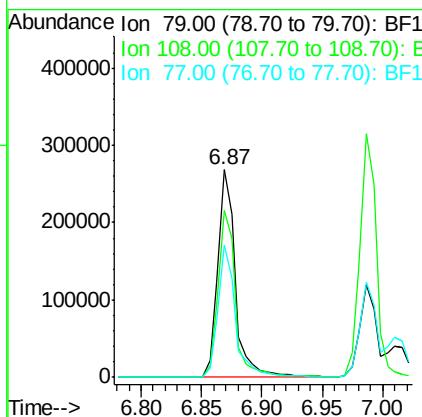
BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.625 ng

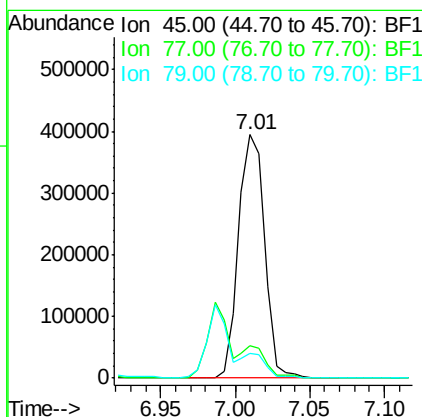
RT: 7.01 min Scan# 837

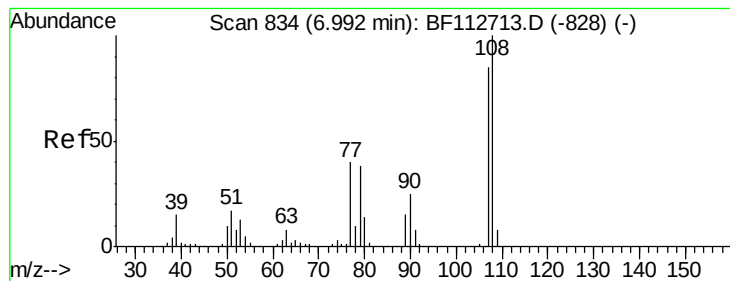
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	45	Resp:	481890
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	32.1
79	10.1	0.0	29.4





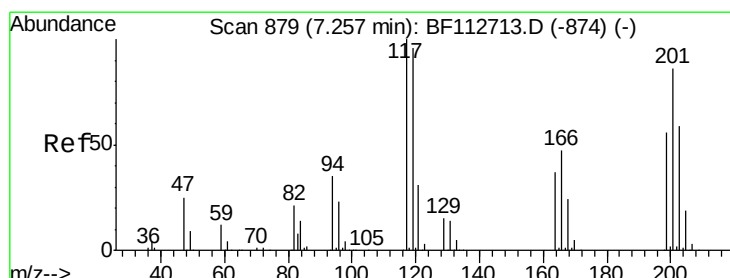
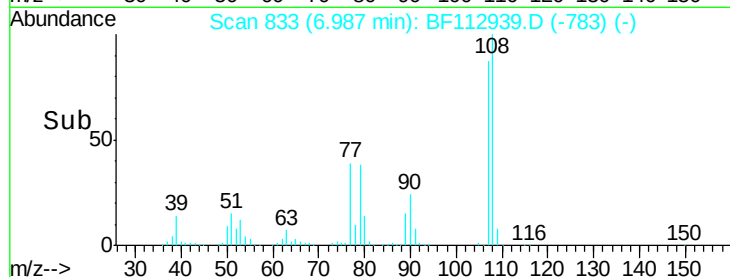
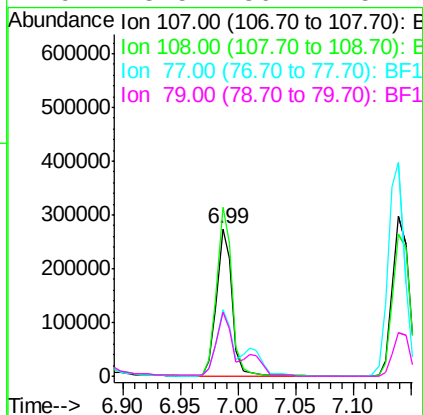
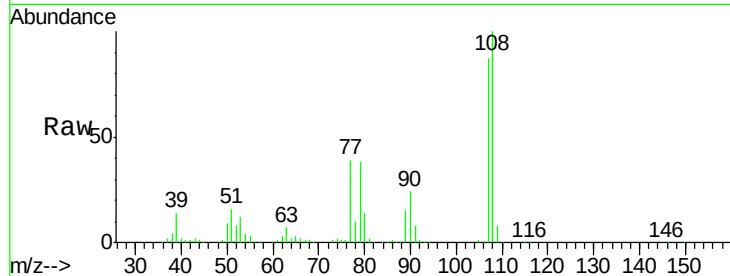
#17
2-Methylphenol
Concen: 22.708 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	107	Resp:	255187
Ion Ratio	Lower	Upper	
107	100		
108	114.9	94.6	142.0
77	45.1	37.8	56.8
79	43.5	36.2	54.2

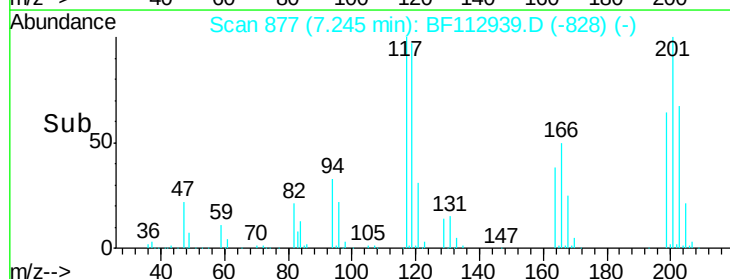
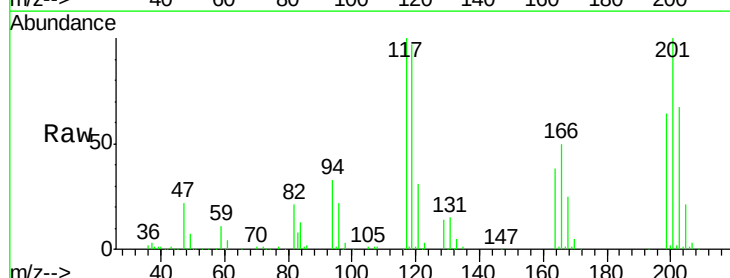
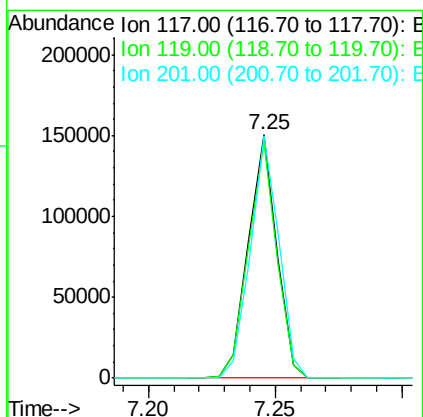
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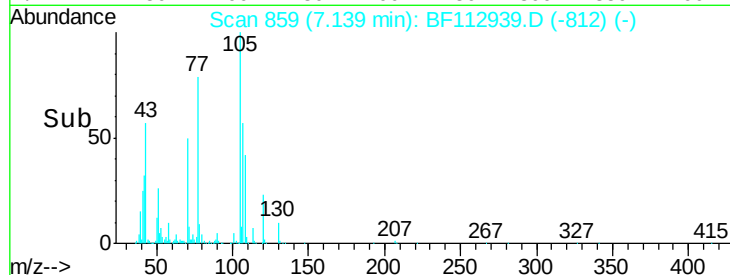
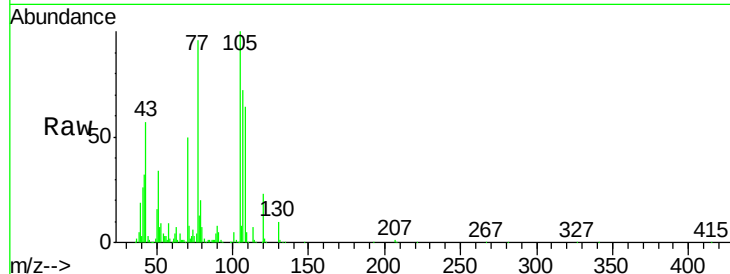
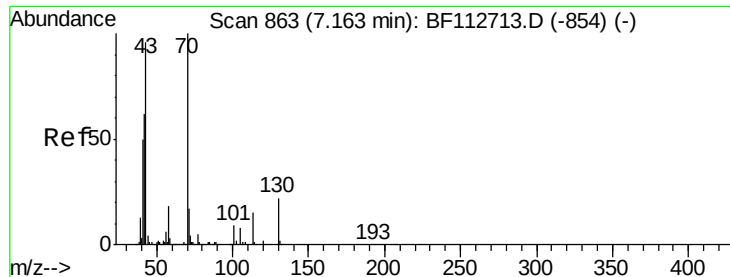
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#18
Hexachloroethane
Concen: 21.398 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion:	117	Resp:	117625
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.6	115.0
201	99.5	68.9	103.3





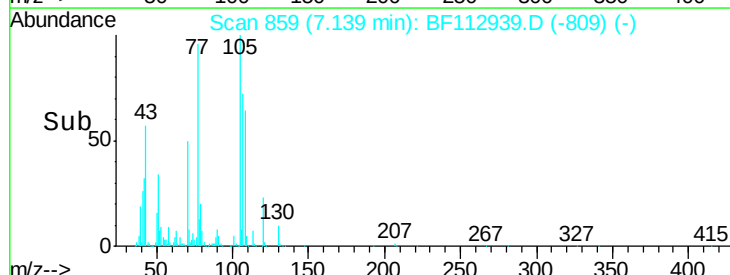
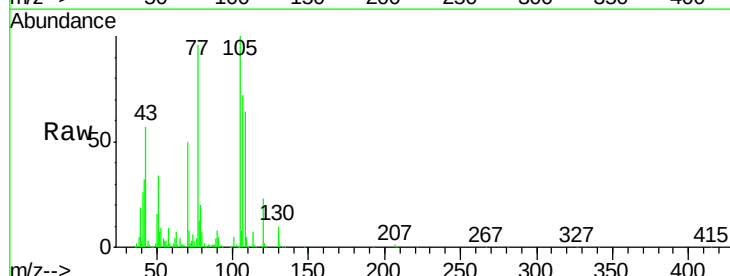
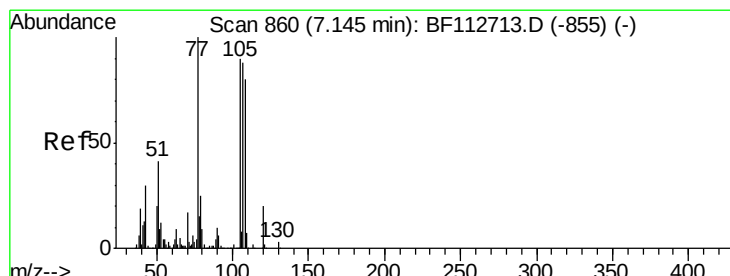
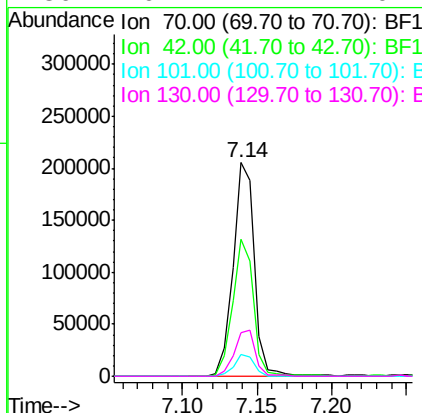
#19
n-Nitroso-di-n-propylamine
Concen: 20.912 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.9	49.9	74.9
101	10.0	7.4	11.2
130	20.7	17.4	26.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

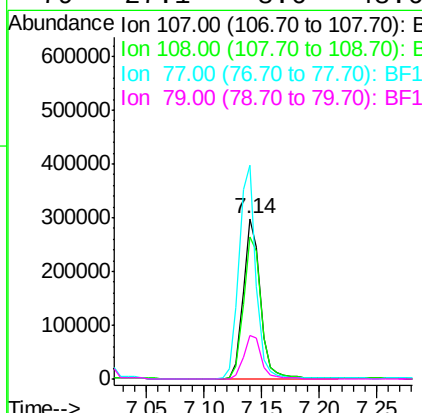
Manual Integrations
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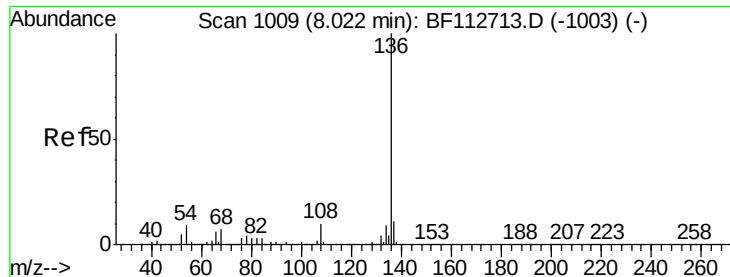
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#20
3+4-Methylphenols
Concen: 24.100 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.4	111.4
77	133.3	94.1	134.1
79	27.1	8.6	48.6





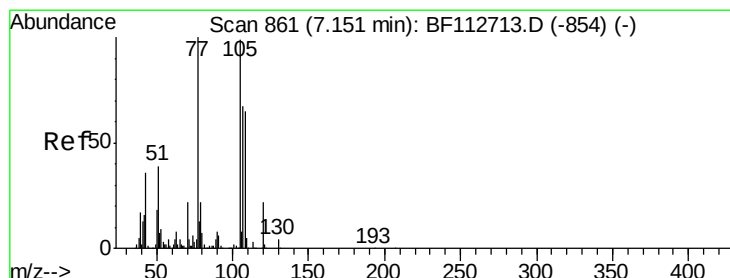
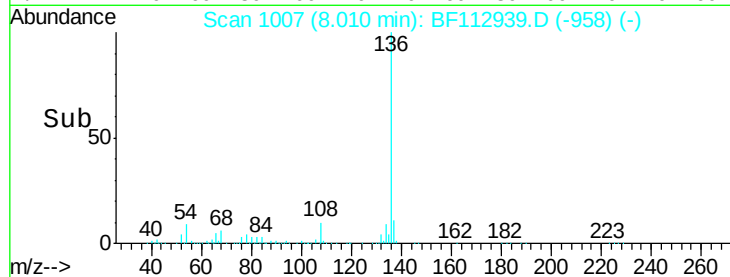
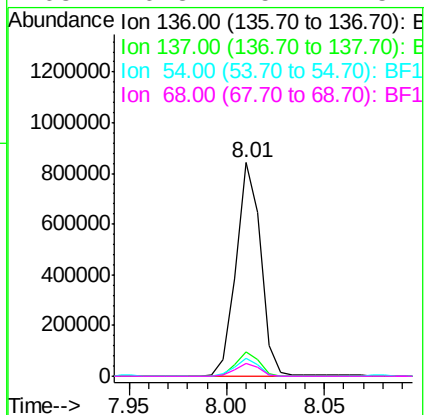
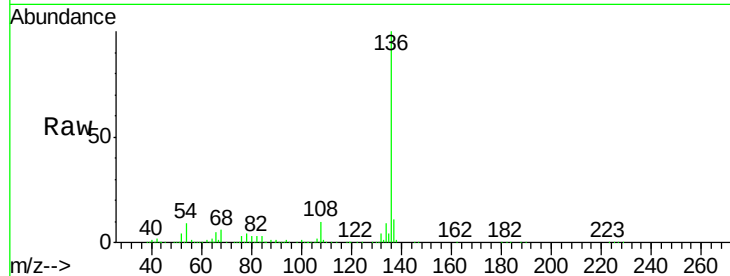
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		741569		
137	11.3		8.9	13.3	
54	8.7		7.3	10.9	
68	6.3		5.4	8.2	

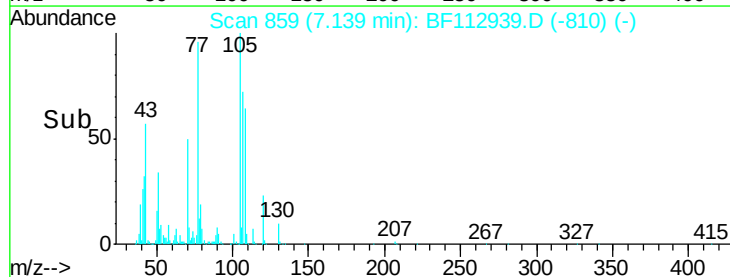
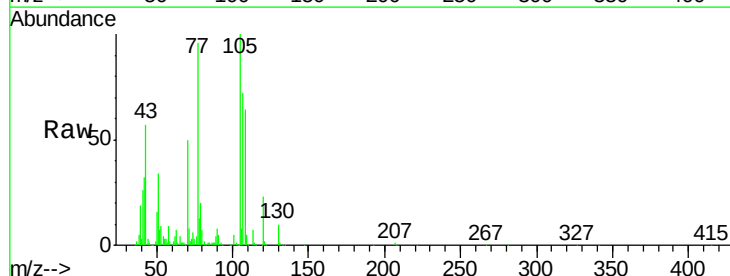
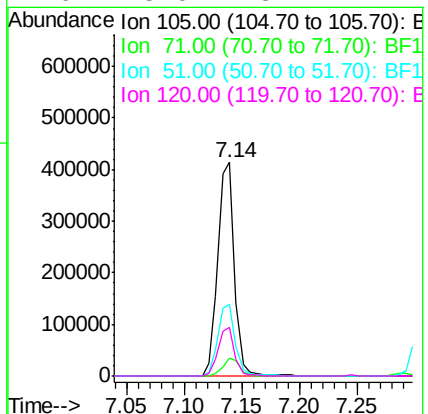
Manual Integrations
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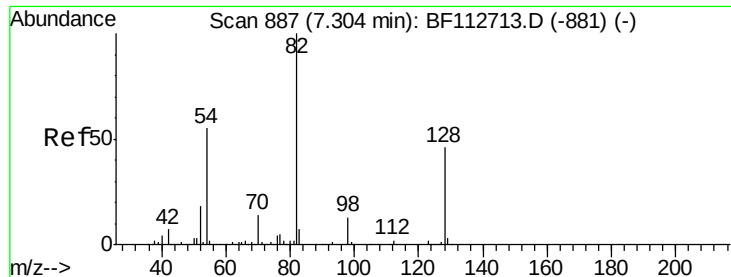
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#22
Acetophenone
Concen: 24.075 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		417450		
71	8.3		3.0	4.4#	
51	33.8		31.5	47.3	
120	23.0		18.1	27.1	





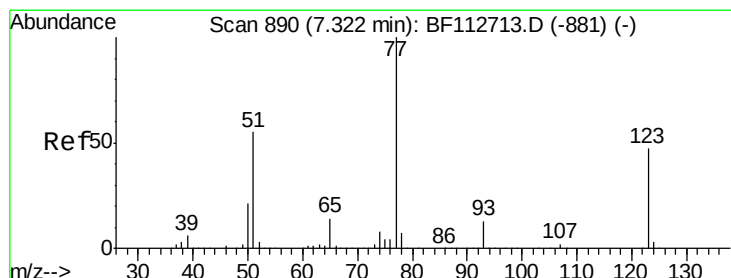
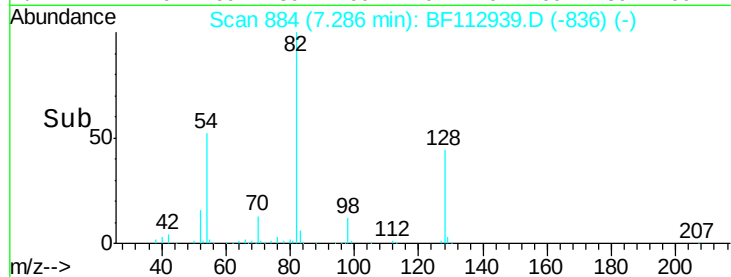
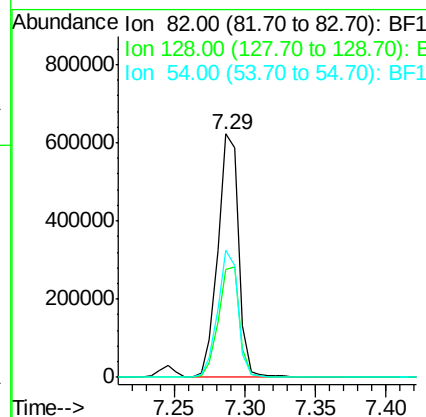
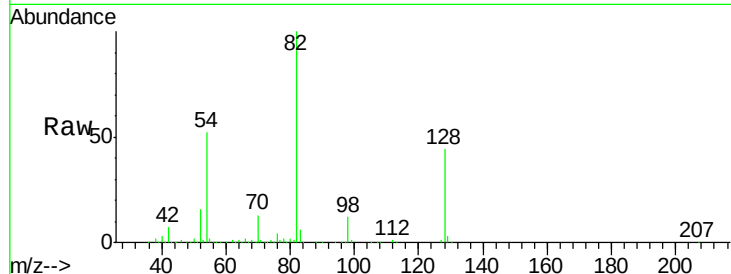
#23
 Nitrobenzene-d5
 Concen: 51.498 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.3	54.5
54	52.0	43.7	65.5

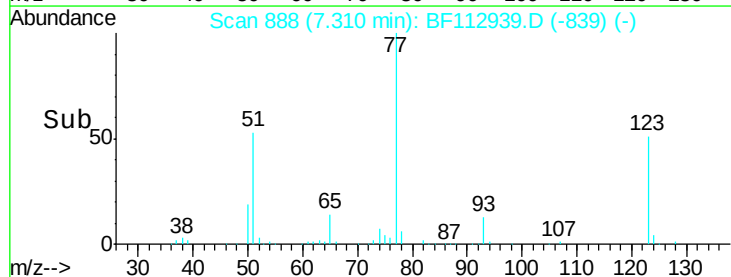
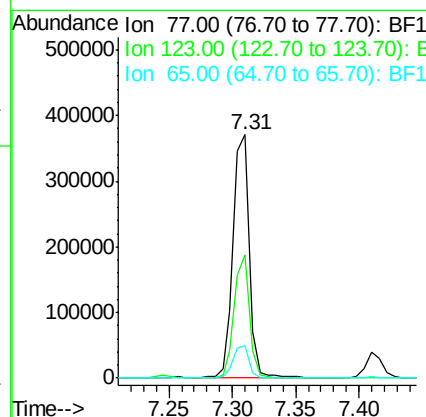
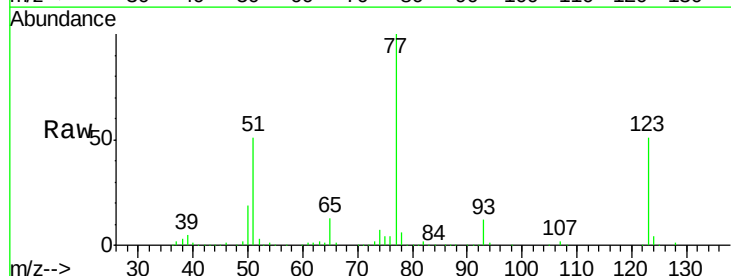
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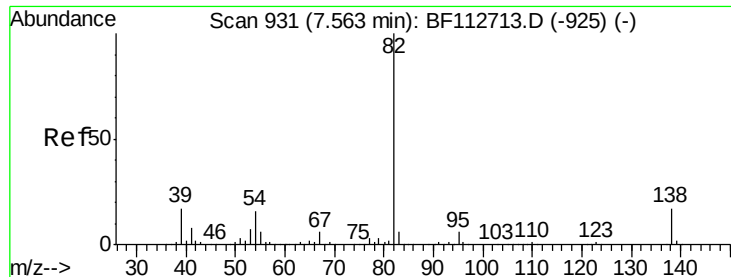
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#24
 Nitrobenzene
 Concen: 23.808 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.8	56.6
65	13.1	11.1	16.7





#25

Isophorone

Concen: 22.328 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

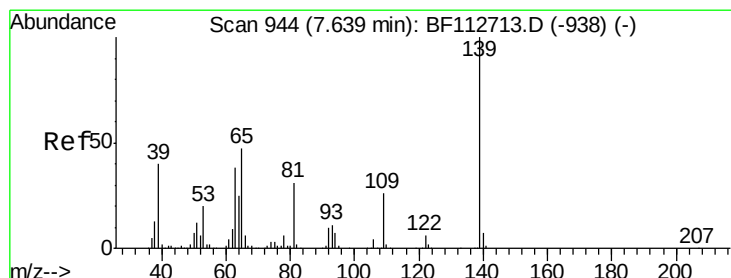
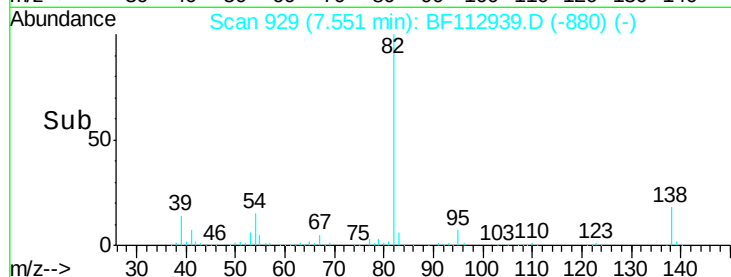
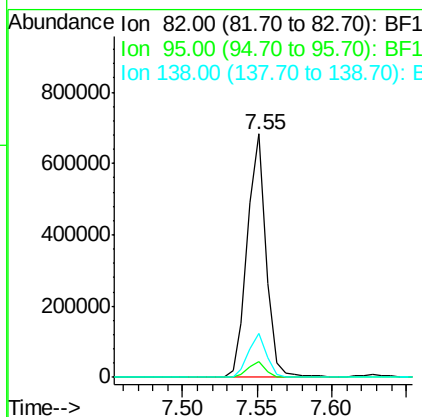
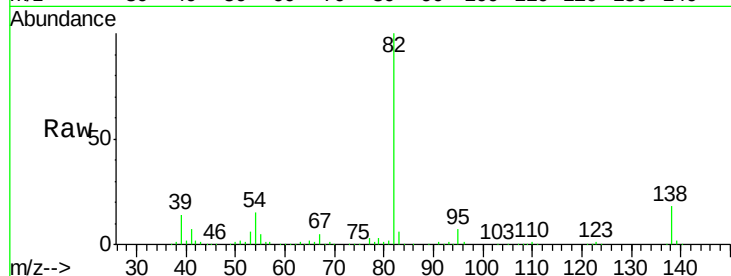
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	82	Resp:	596136
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.0	13.8	20.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.807 ng

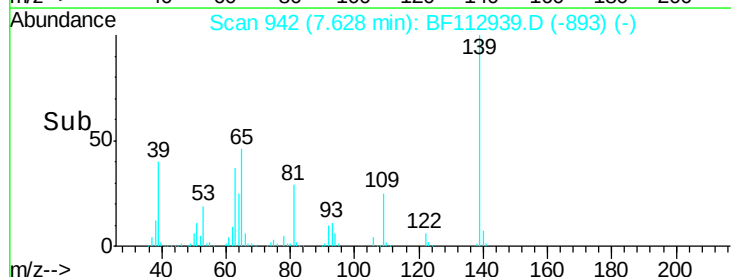
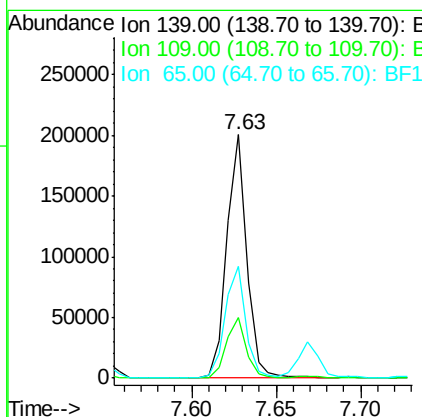
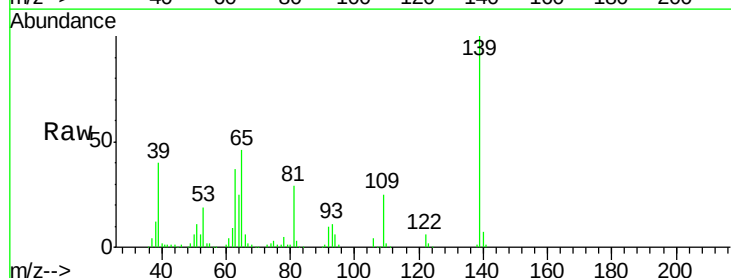
RT: 7.63 min Scan# 942

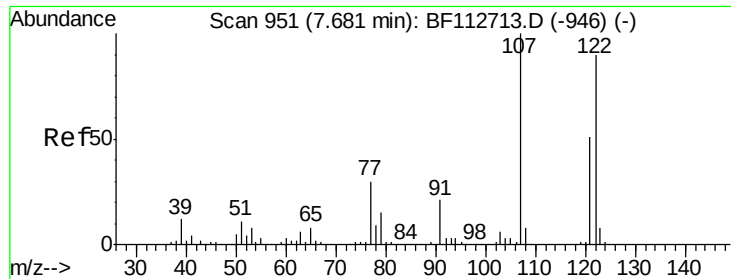
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	139	Resp:	165405
Ion Ratio	Lower	Upper	
139	100		
109	24.9	20.6	31.0
65	45.7	37.9	56.9





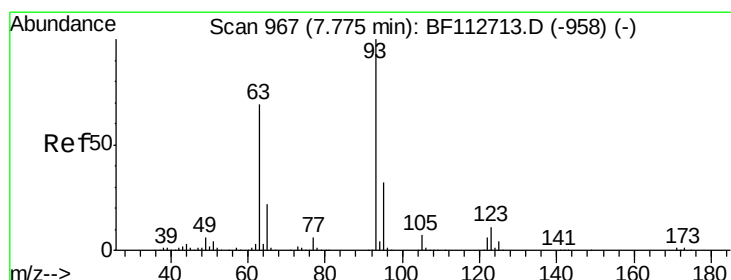
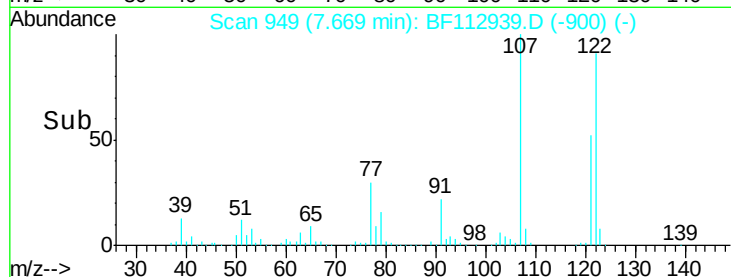
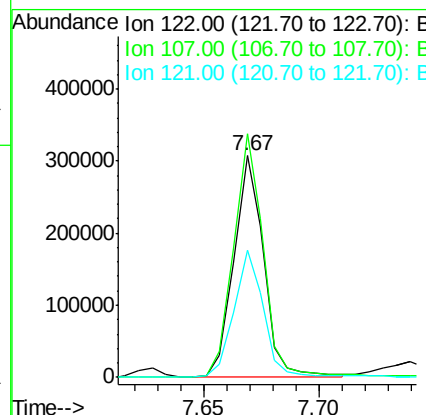
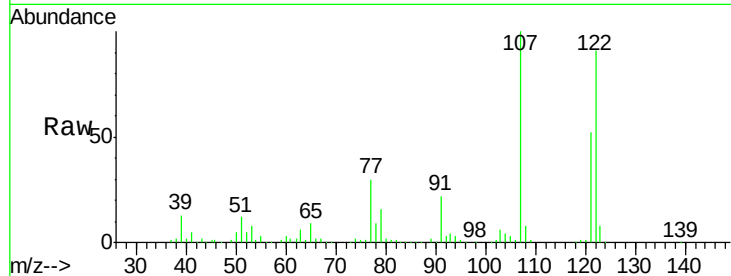
#27
2,4-Dimethylphenol
Concen: 25.764 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion: 122 Resp: 275219
Ion Ratio Lower Upper
122 100
107 109.9 89.4 134.0
121 57.1 45.5 68.3

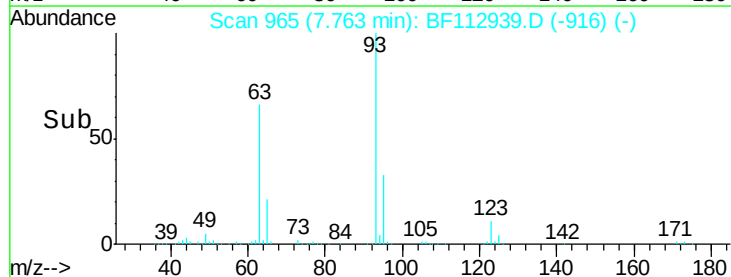
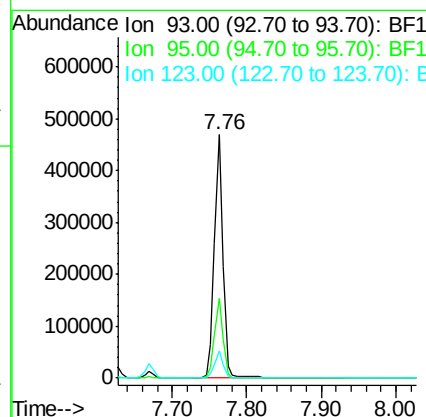
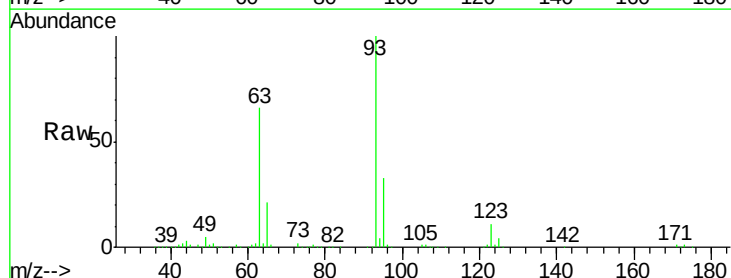
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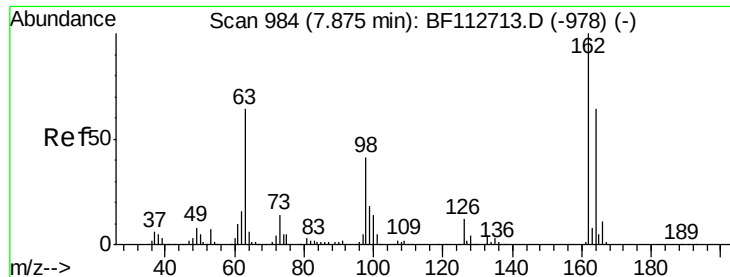
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 22.809 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion: 93 Resp: 380734
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.2 9.3 13.9





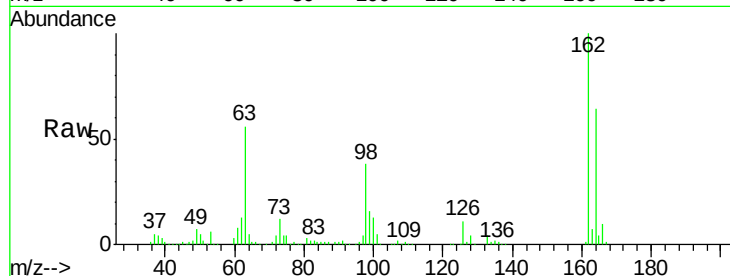
#29
2,4-Dichlorophenol
Concen: 25.723 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

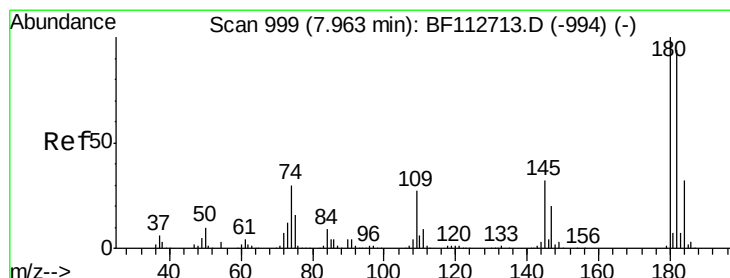
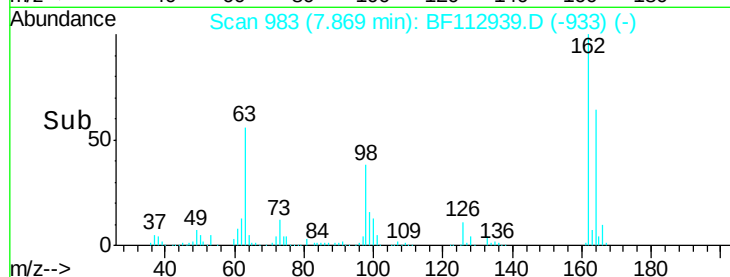
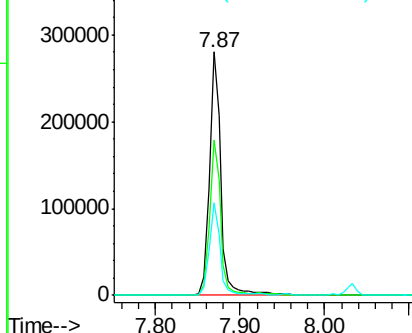
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	266466		
164	63.5	44.0	84.0	
98	38.2	20.7	60.7	

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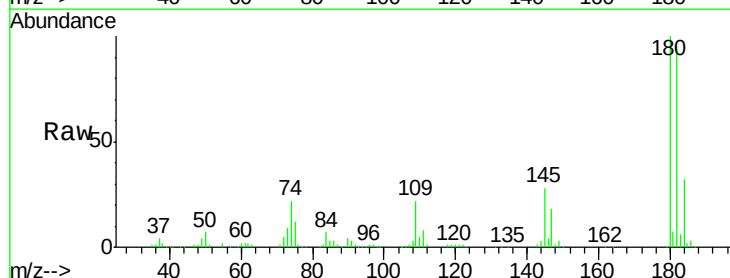


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

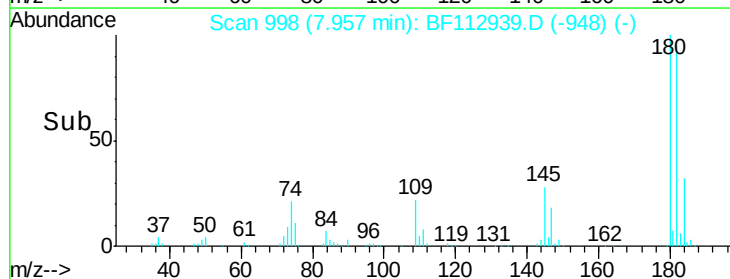
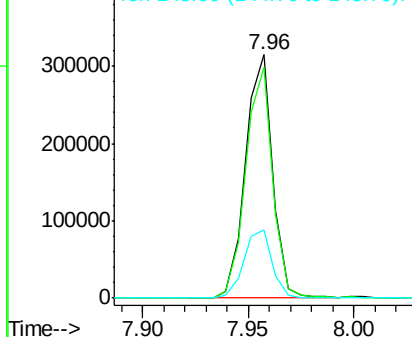


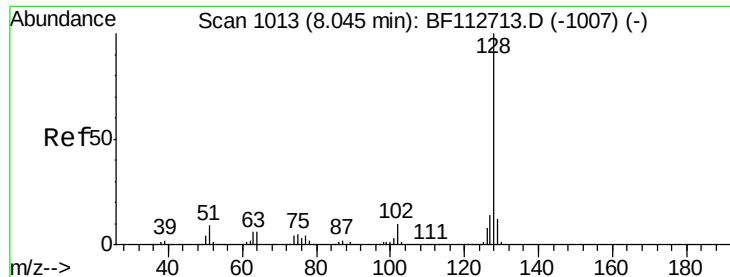
#30
1,2,4-Trichlorobenzene
Concen: 25.167 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	280121		
182	94.6	75.2	112.8	
145	28.3	25.4	38.0	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





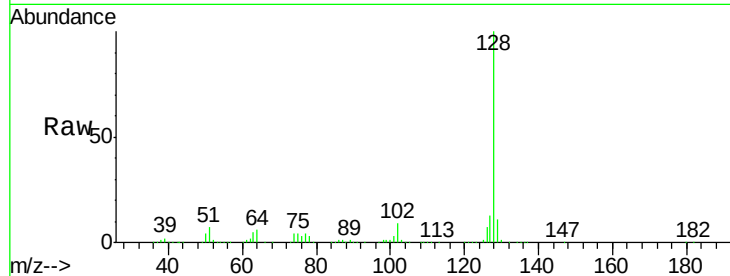
#31
Naphthalene
Concen: 24.367 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

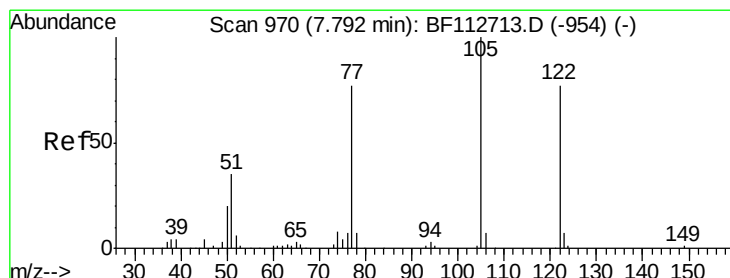
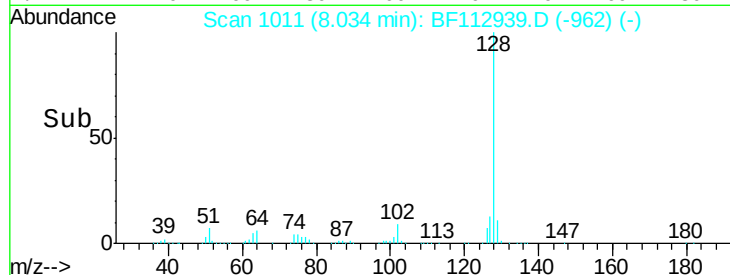
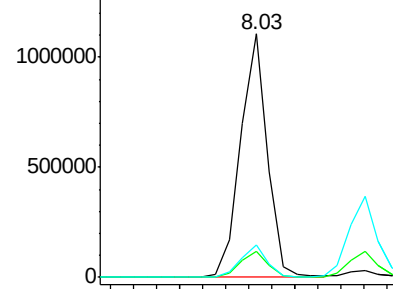
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	897122		
129	10.9	9.3	13.9	
127	13.3	10.9	16.3	

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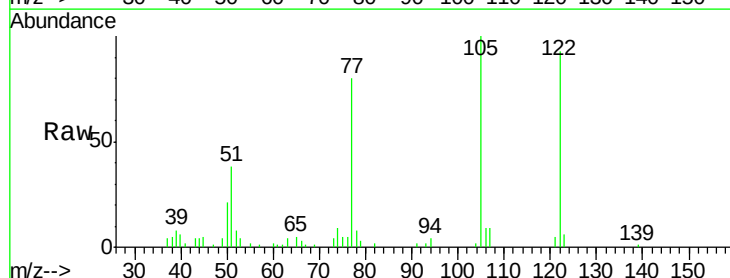


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

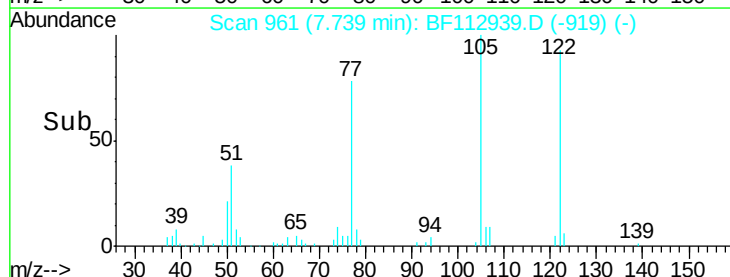
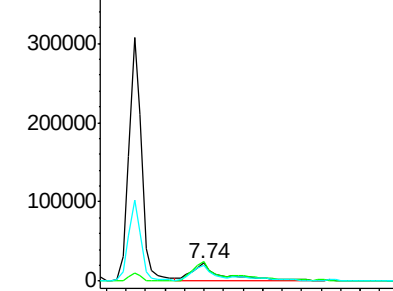


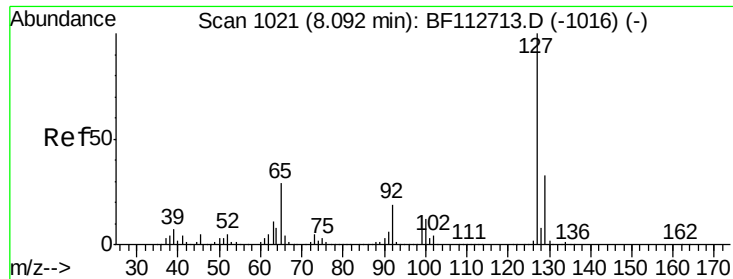
#32
Benzoic acid
Concen: 6.207 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.05 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46475		
105	108.0	106.8	146.8	
77	86.8	79.4	119.4	



Abundance Ion 122.00 (121.70 to 122.70): E
400000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





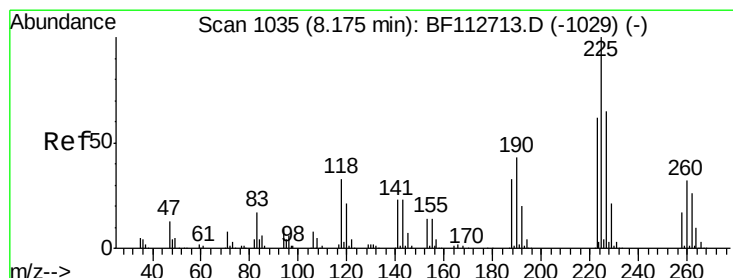
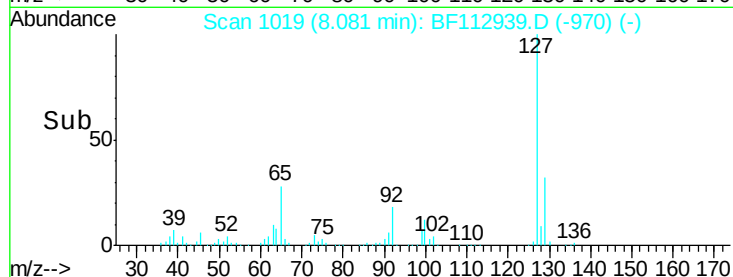
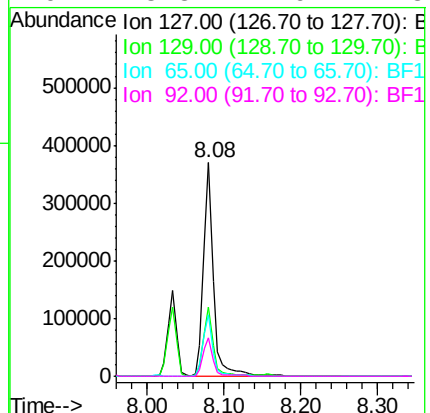
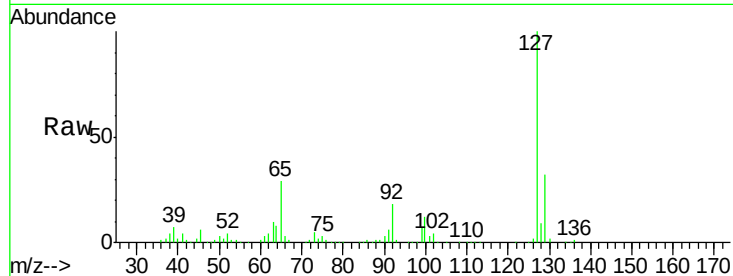
#33
4-Chloroaniline
Concen: 21.858 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.4	39.6	
65	28.7	23.1	34.7	
92	18.3	14.9	22.3	

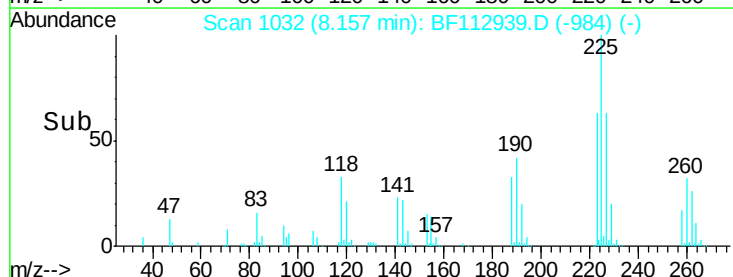
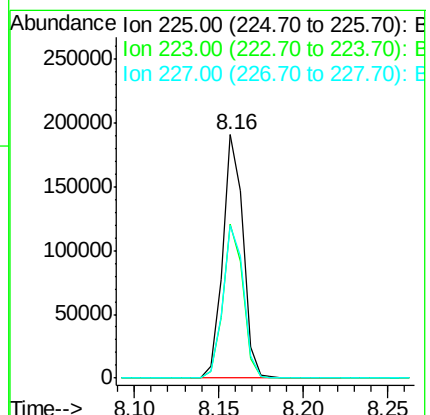
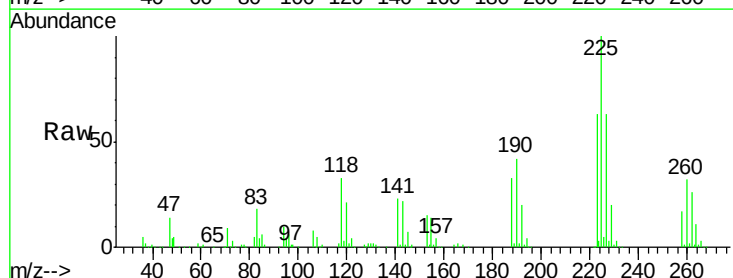
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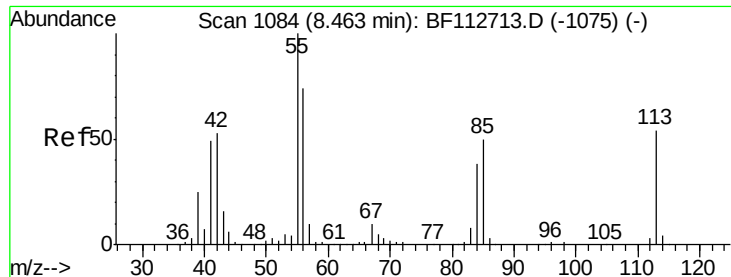
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#34
Hexachlorobutadiene
Concen: 25.556 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	49.7	74.5	
227	62.8	52.1	78.1	





#35

Caprolactam

Concen: 21.661 ng m

RT: 8.43 min Scan# 1078

Delta R.T. -0.04 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:113 Resp: 79031

Ion Ratio Lower Upper

113 100

55 182.8 163.5 203.5

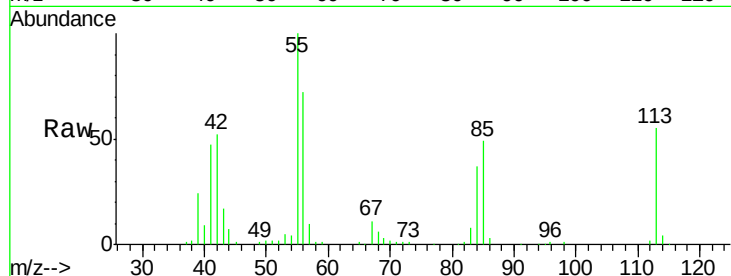
56 132.3 115.3 155.3

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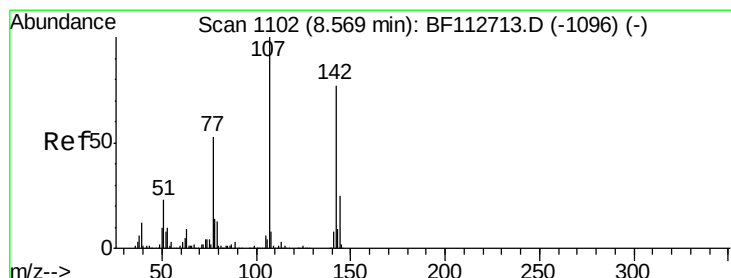
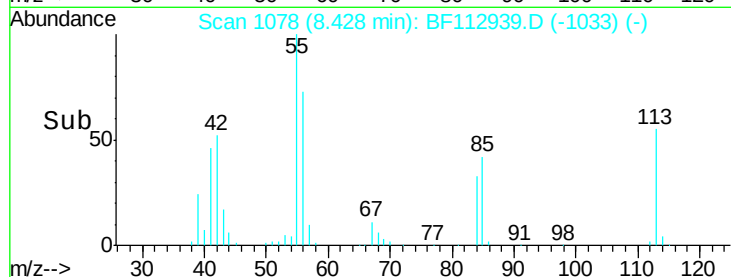
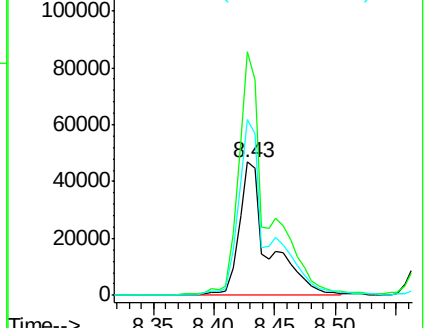
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 24.071 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

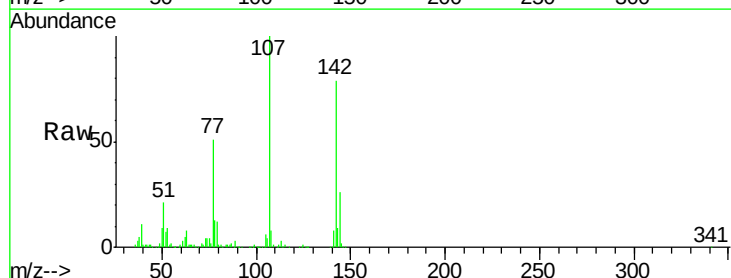
Tgt Ion:107 Resp: 275961

Ion Ratio Lower Upper

107 100

144 25.5 20.1 30.1

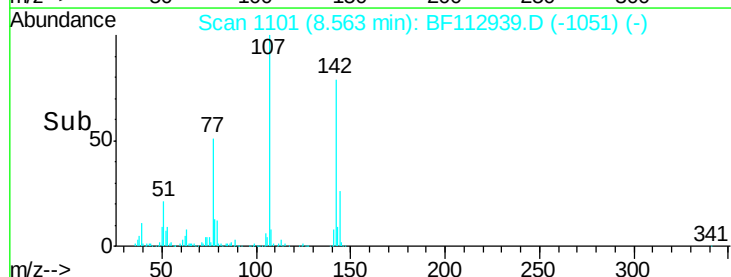
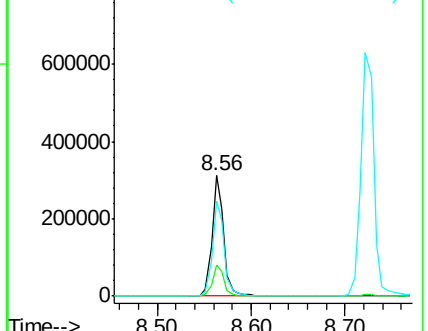
142 78.7 61.9 92.9

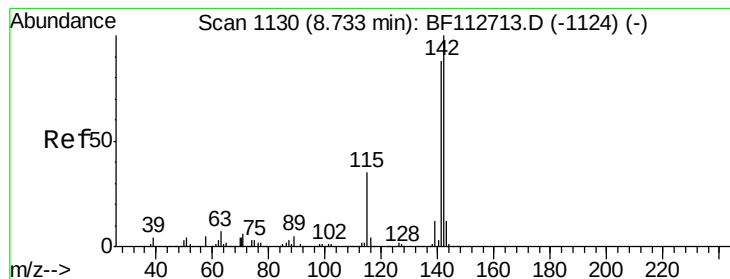


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.596 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

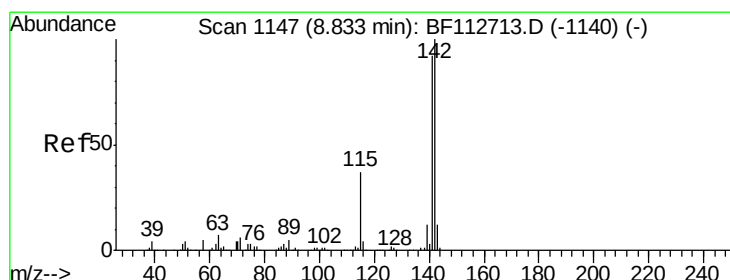
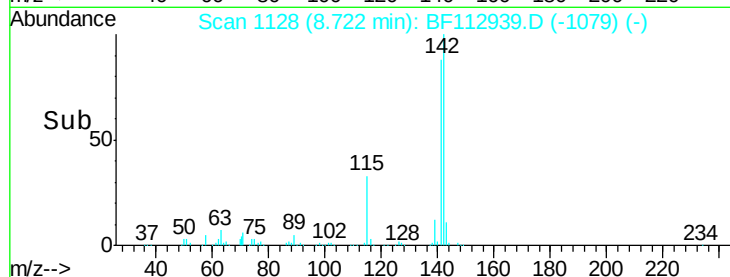
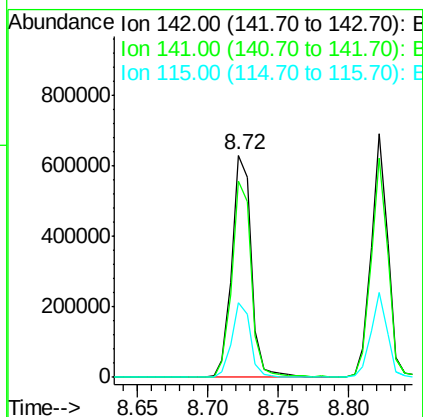
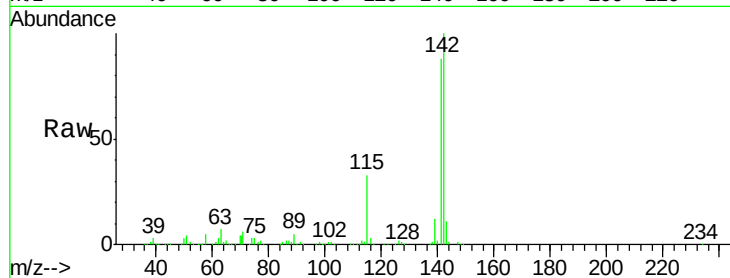
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	142	Resp:	608579
Ion Ratio	Lower	Upper	
142	100		
141	88.3	70.3	105.5
115	33.4	27.8	41.6

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#38

1-Methylnaphthalene

Concen: 24.536 ng

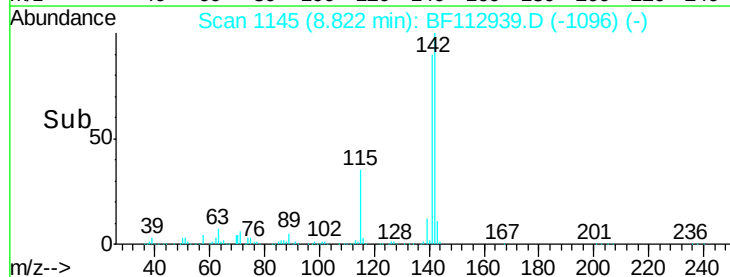
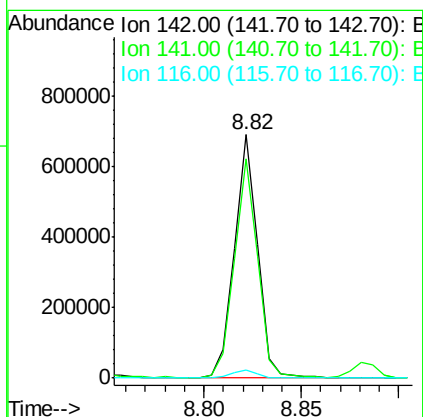
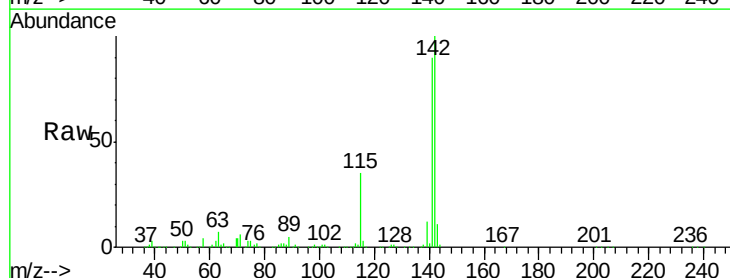
RT: 8.82 min Scan# 1145

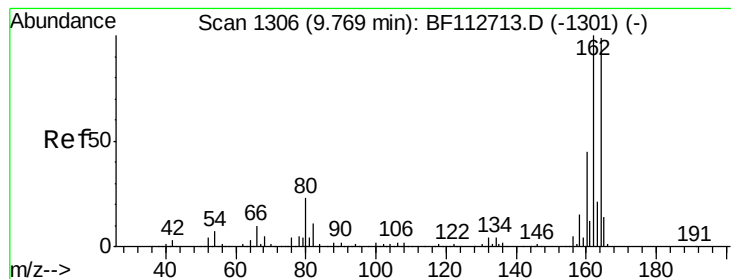
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	142	Resp:	565100
Ion Ratio	Lower	Upper	
142	100		
141	90.2	73.7	110.5
116	3.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF112939.D

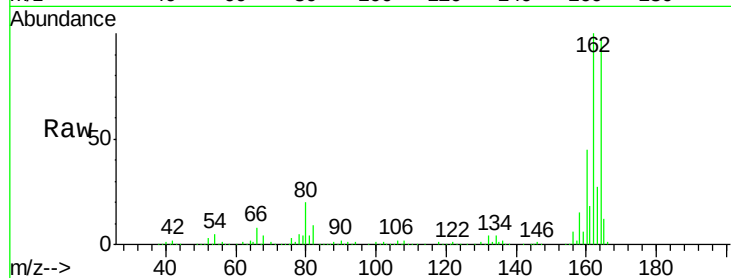
Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

ClientSampleId :

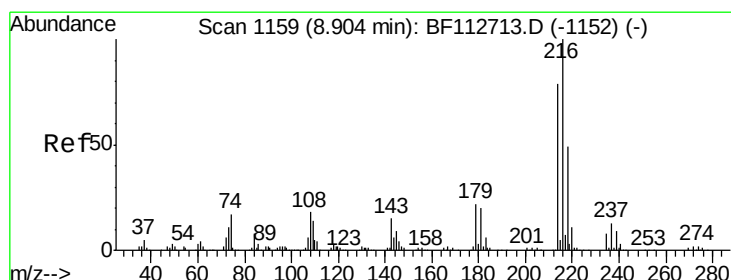
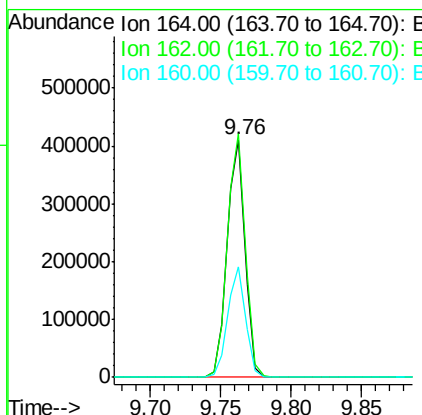
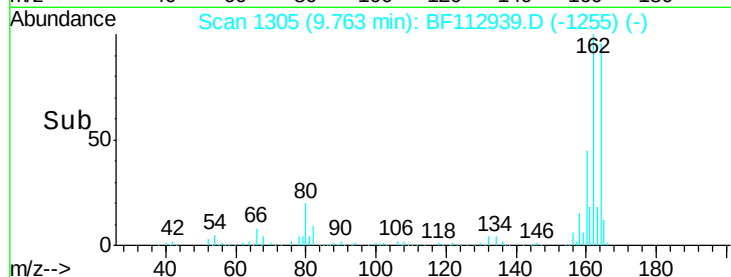
FK-BPM-01-A0-B0-A0A-A0BMS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.6	80.6	120.8	
160	46.4	36.0	54.0	

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#40

1,2,4,5-Tetrachlorobenzene

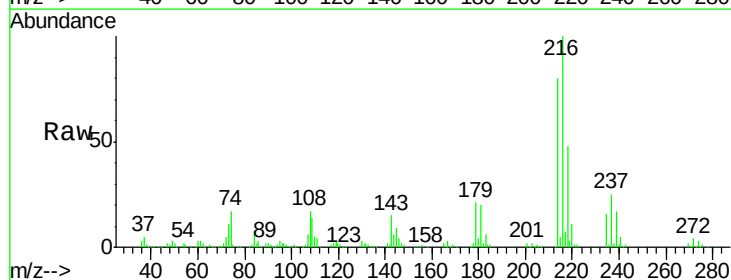
Concen: 25.149 ng

RT: 8.89 min Scan# 1157

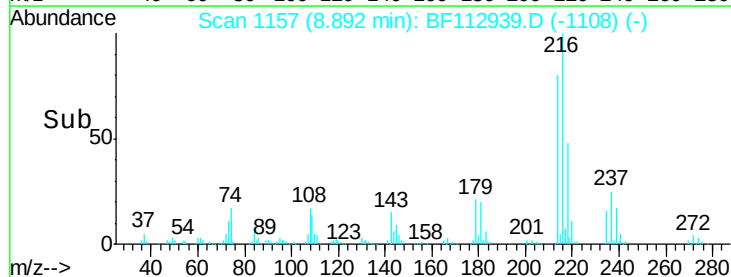
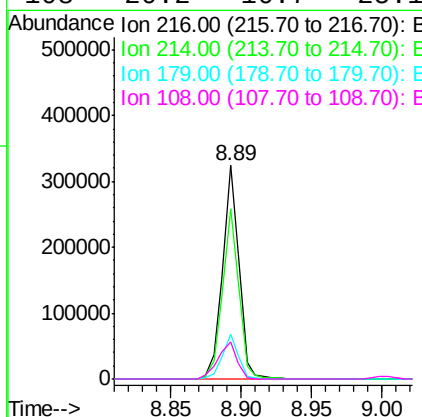
Delta R.T. -0.01 min

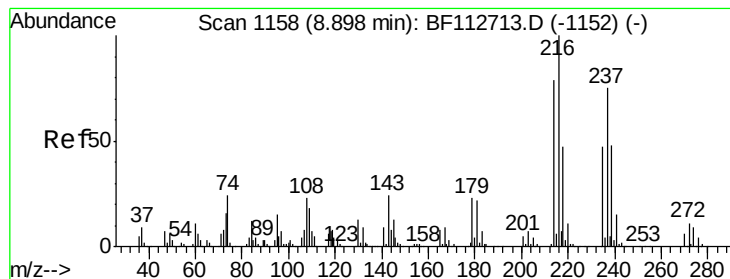
Lab File: BF112939.D

Acq: 8 Mar 2019 12:56



Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.2	94.8	
179	20.6	17.5	26.3	
108	20.2	16.7	25.1	





#41

Hexachlorocyclopentadiene

Concen: 55.700 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

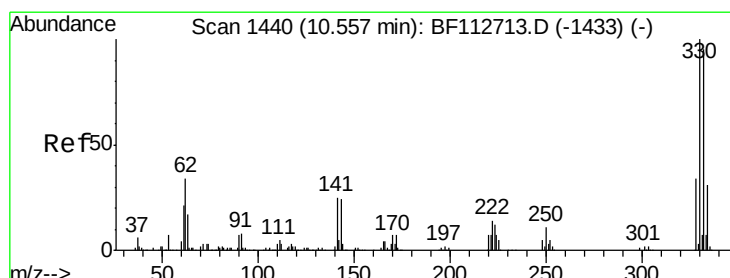
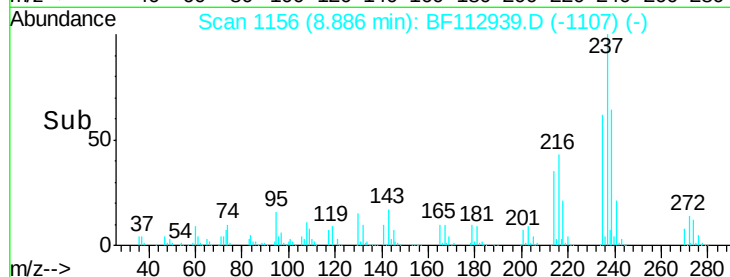
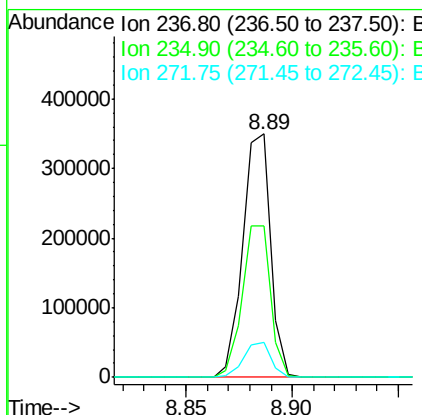
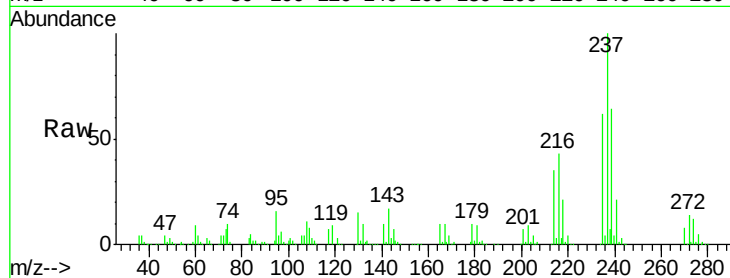
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	237	Resp:	319840
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.2	82.2
272	14.4	0.0	34.0

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#42

2,4,6-Tribromophenol

Concen: 82.874 ng

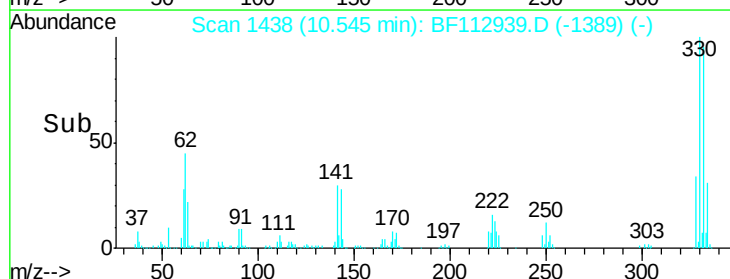
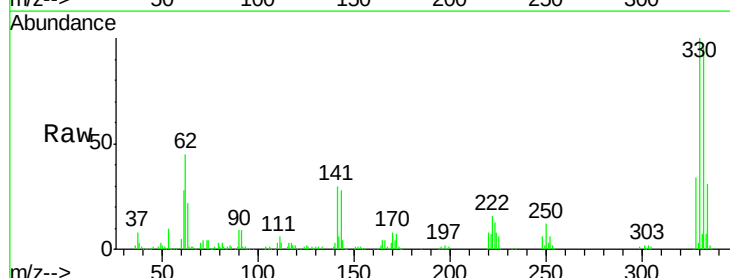
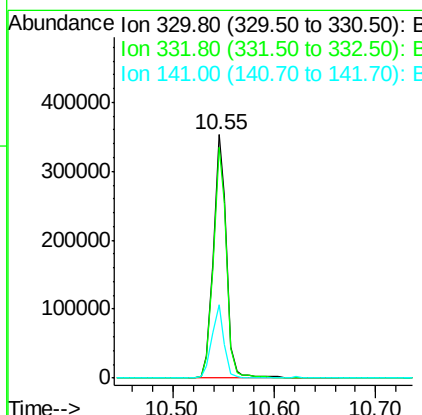
RT: 10.55 min Scan# 1438

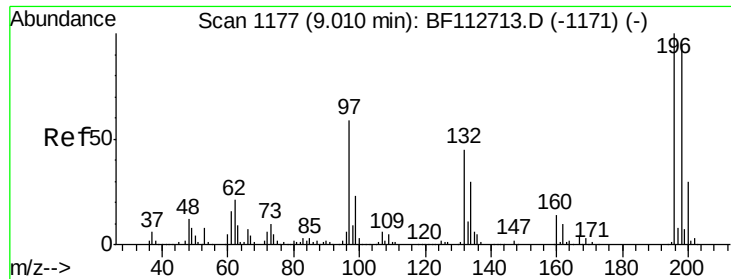
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	330	Resp:	316376
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.2	114.4
141	28.5	27.0	40.6





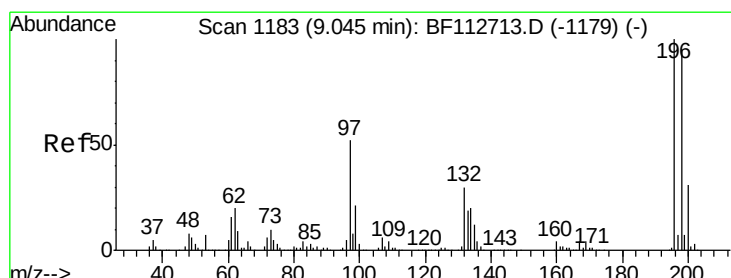
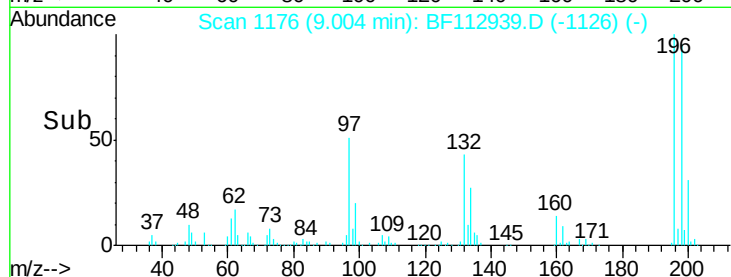
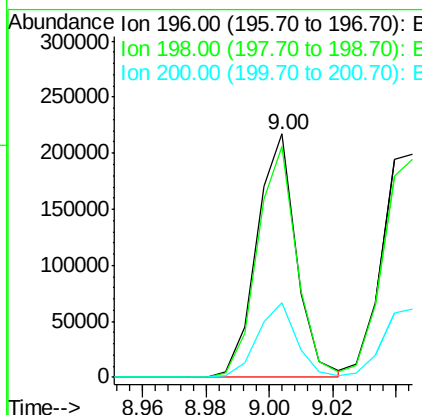
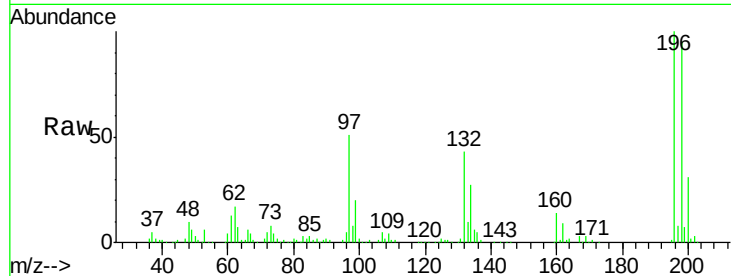
#43
 2,4,6-Trichlorophenol
 Concen: 26.056 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188044		
198	95.0	75.8	113.8	
200	30.8	24.3	36.5	

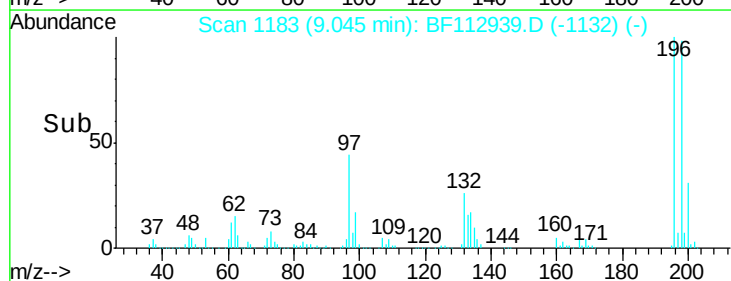
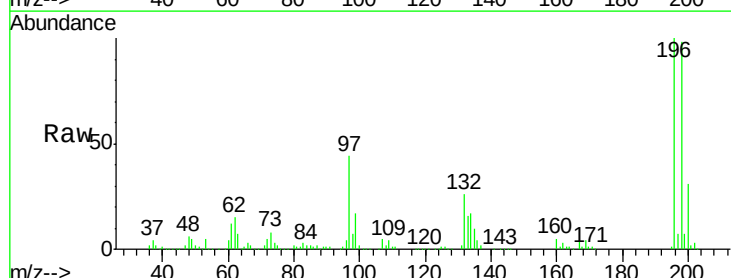
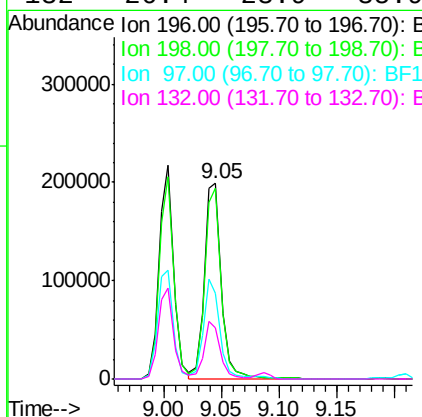
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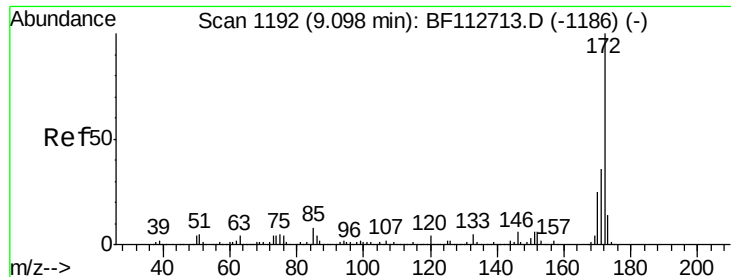
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 26.421 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206102		
198	97.9	76.2	114.2	
97	43.6	41.5	62.3	
132	26.4	23.9	35.9	





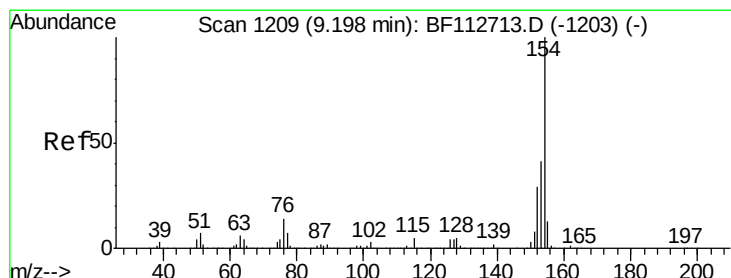
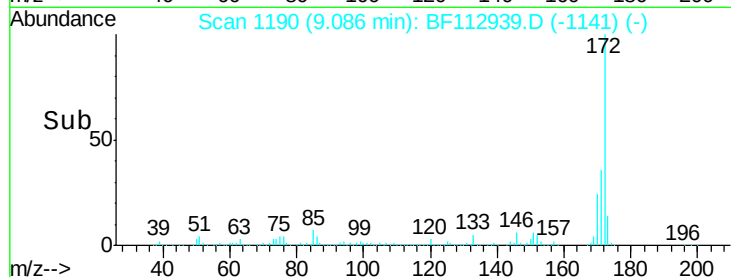
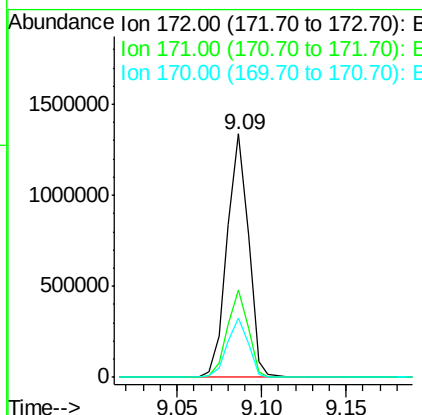
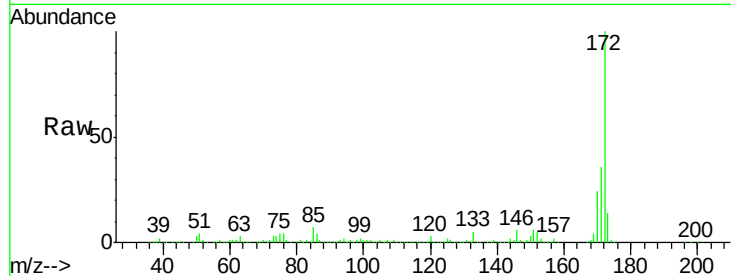
#45
2-Fluorobiphenyl
Concen: 48.447 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:172 Resp: 1178919
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.5 20.0 30.0

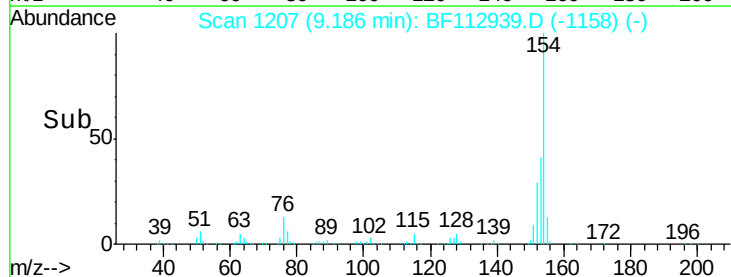
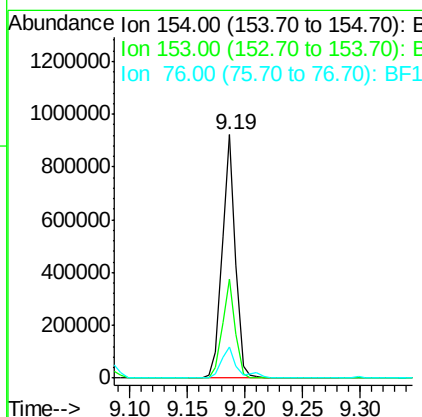
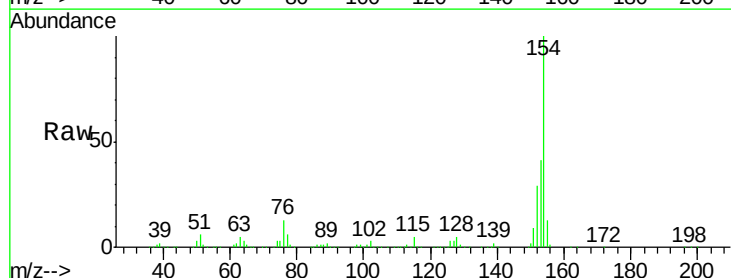
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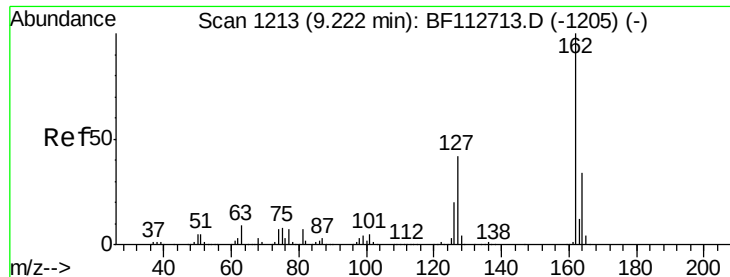
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#46
1,1'-Biphenyl
Concen: 24.866 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion:154 Resp: 729348
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.7 0.0 33.8





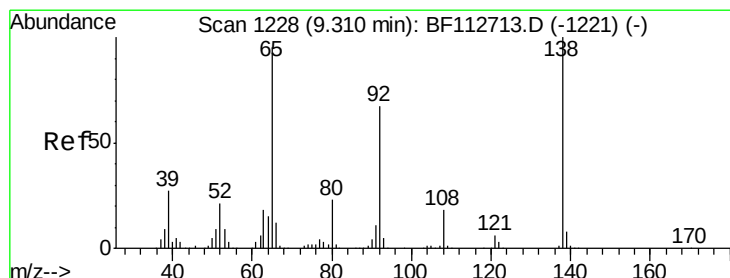
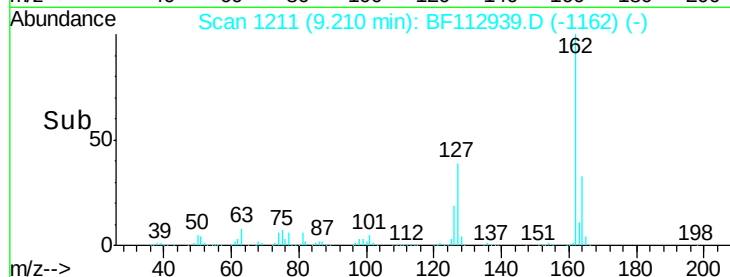
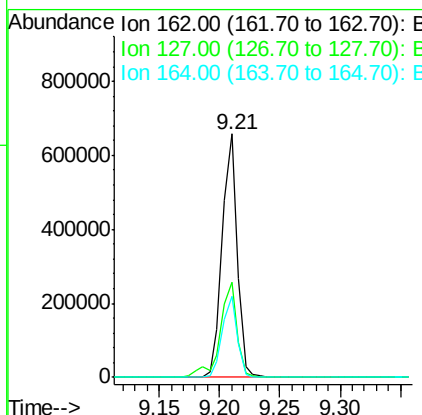
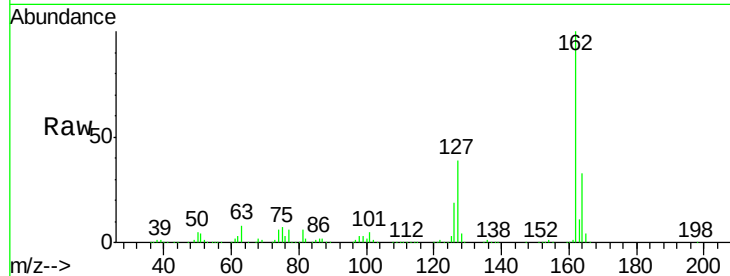
#47
2-Chloronaphthalene
Concen: 24.673 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	565061		
127	39.0	33.4	50.2	
164	33.1	26.9	40.3	

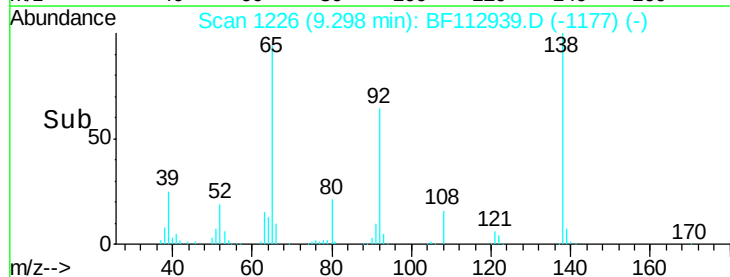
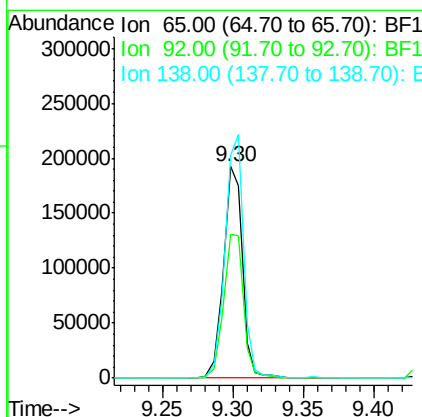
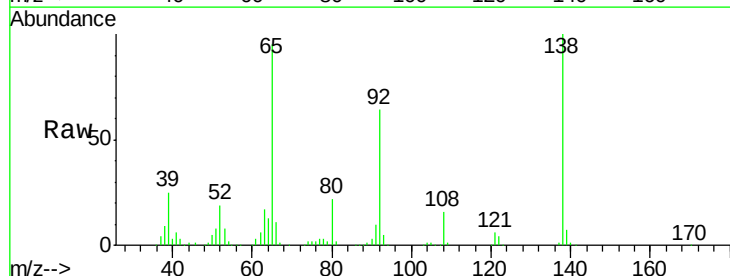
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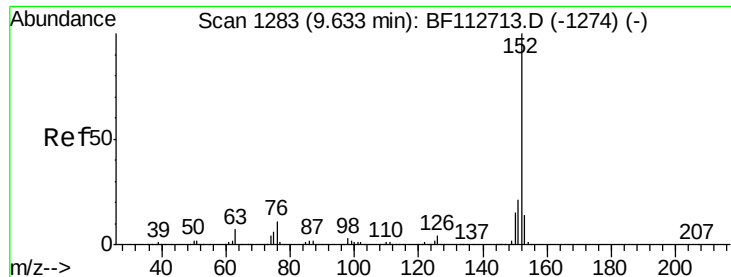
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#48
2-Nitroaniline
Concen: 25.749 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	179244		
92	68.1	56.4	84.6	
138	105.7	84.6	126.8	





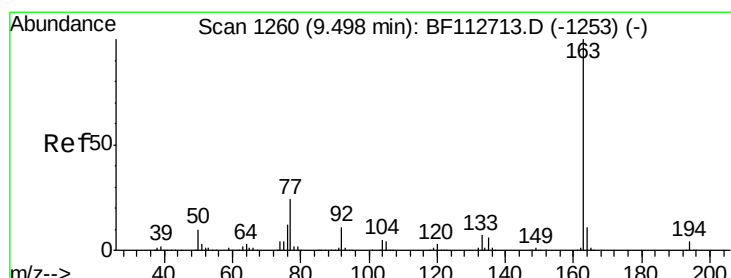
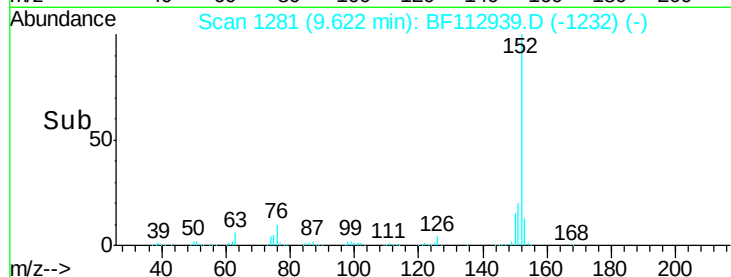
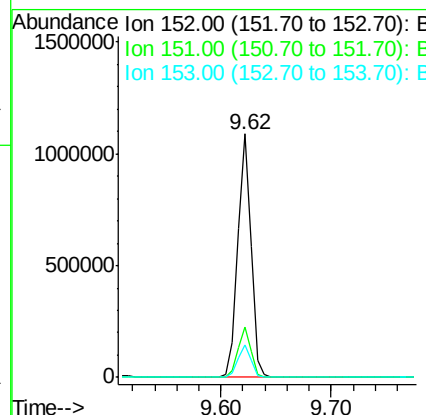
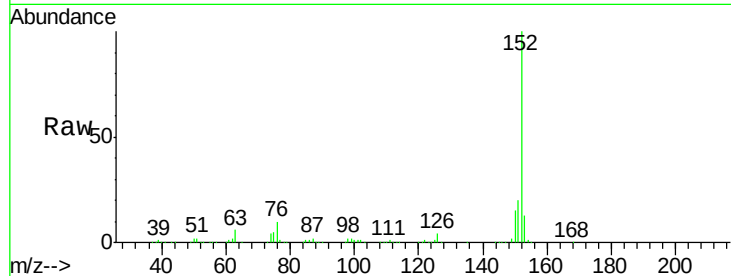
#49
Acenaphthylene
Concen: 23.762 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.5	11.0	16.6

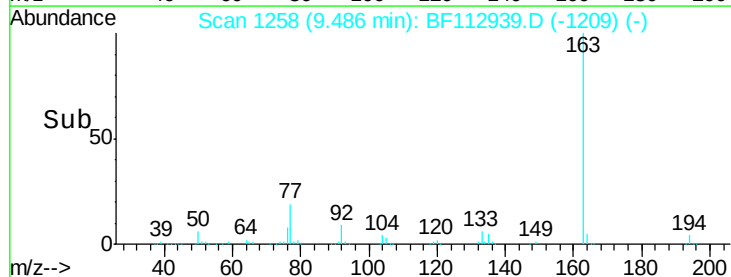
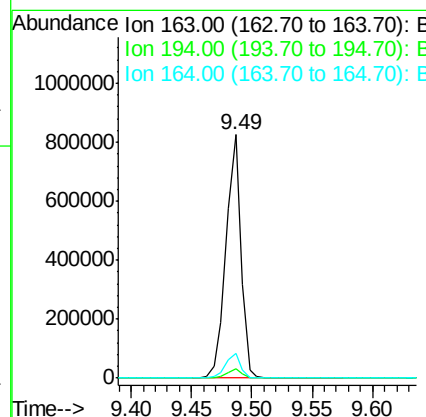
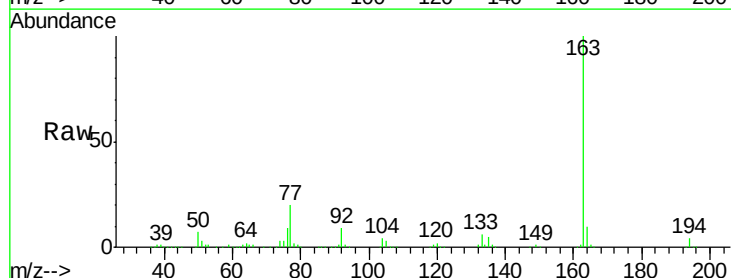
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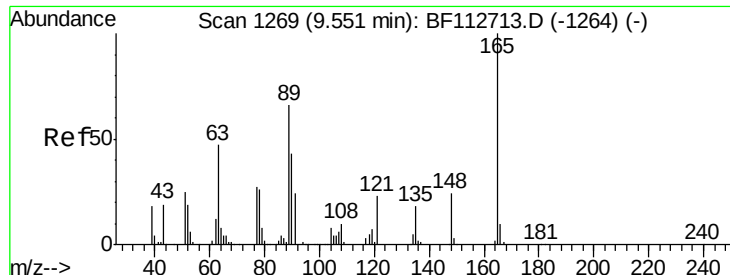
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#50
Dimethylphthalate
Concen: 26.477 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.9	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 26.147 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:165 Resp: 144369
Ion Ratio Lower Upper

165 100

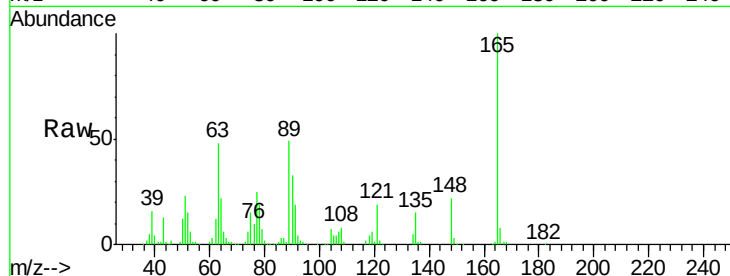
63 48.5 54.1 81.1#

89 49.2 52.8 79.2#

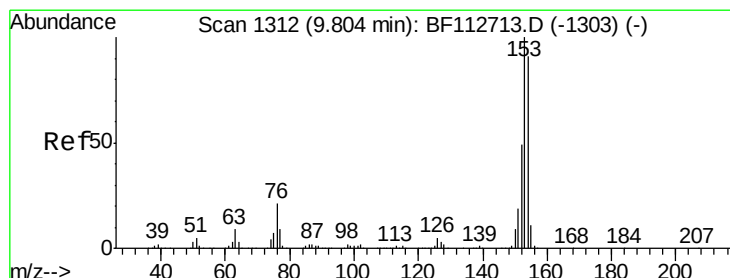
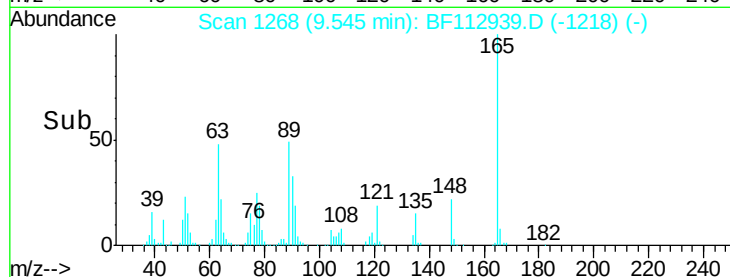
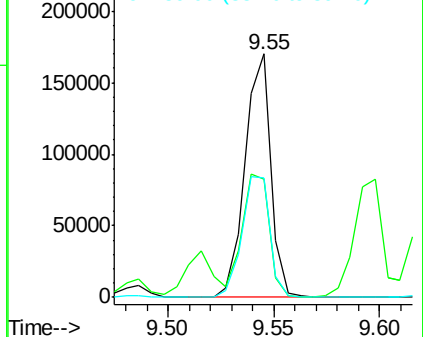
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 24.723 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF112939.D

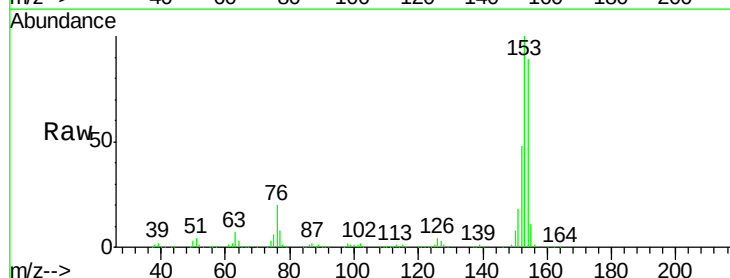
Acq: 8 Mar 2019 12:56

Tgt Ion:154 Resp: 562129
Ion Ratio Lower Upper

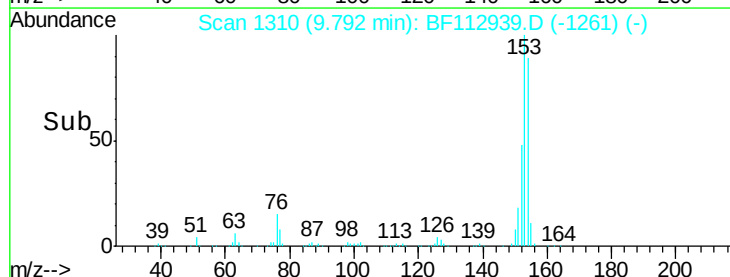
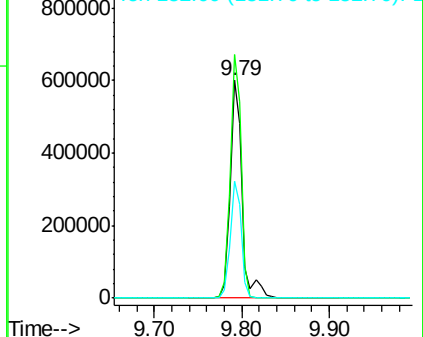
154 100

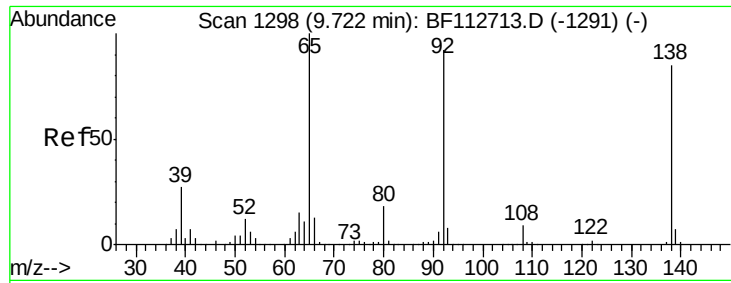
153 111.8 87.8 131.8

152 53.8 43.0 64.6



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





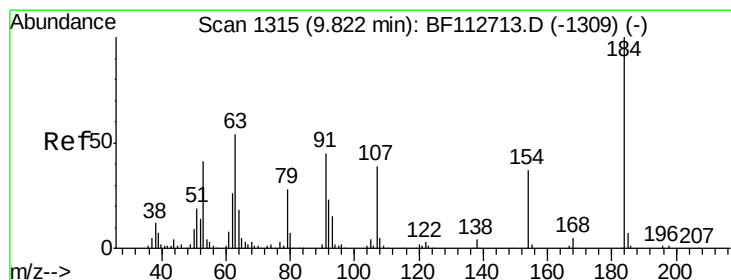
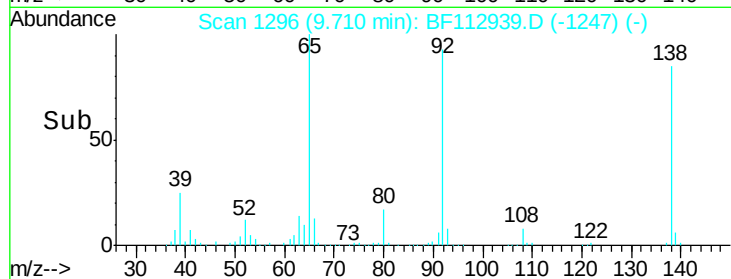
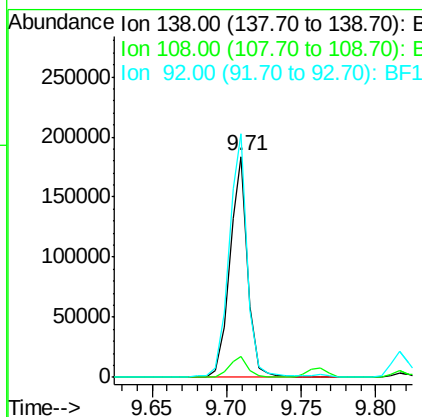
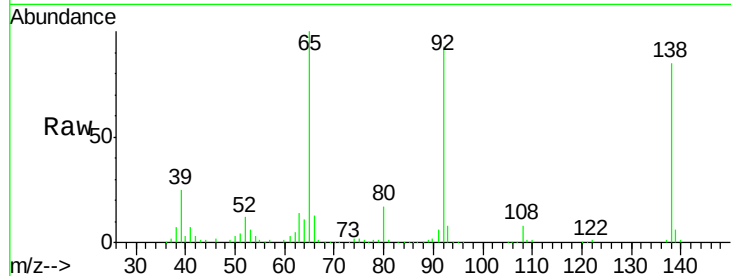
#53
 3-Nitroaniline
 Concen: 23.019 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	154870		
108	9.5	8.6	13.0	
92	110.2	86.6	129.8	

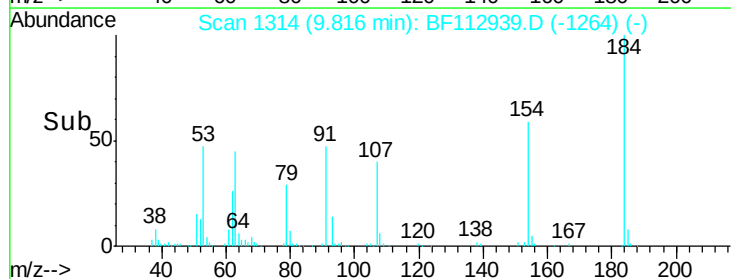
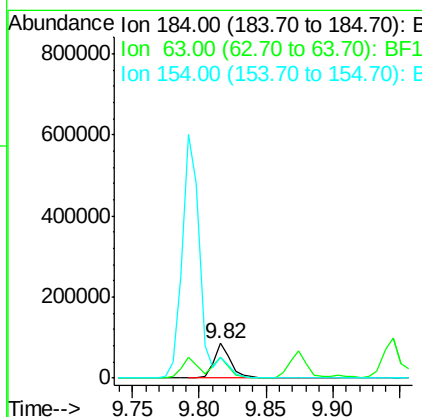
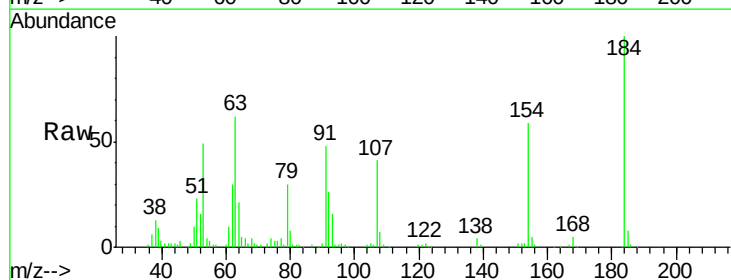
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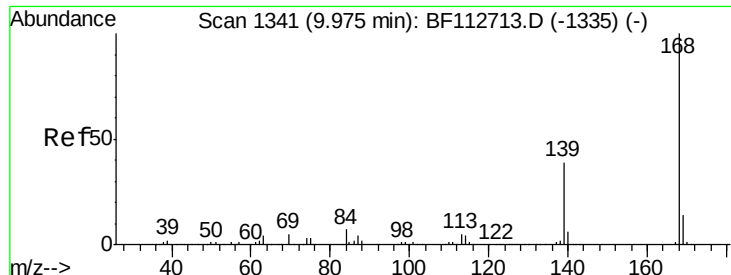
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 37.418 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	76070		
63	61.9	45.3	67.9	
154	59.3	46.0	69.0	





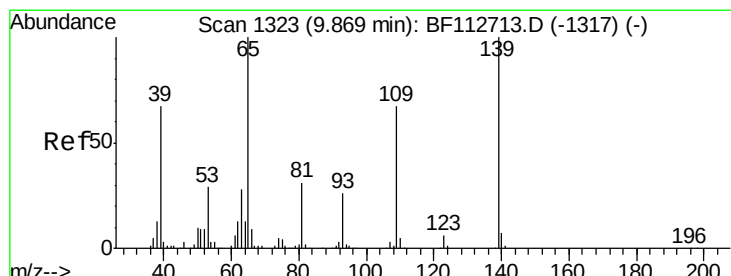
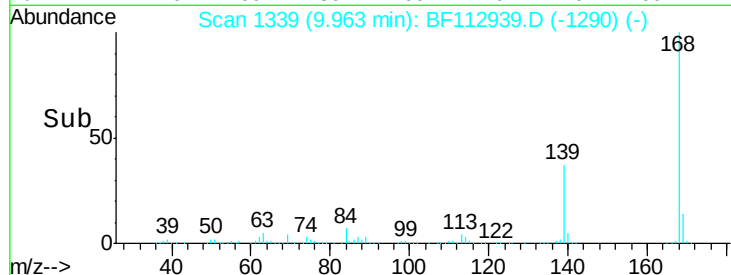
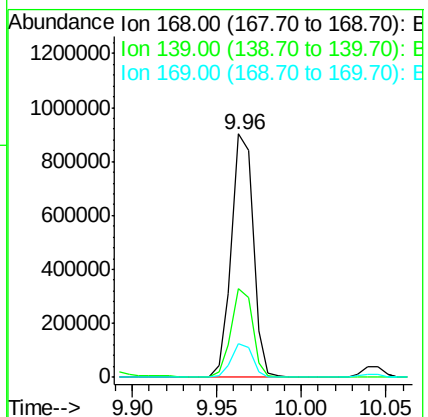
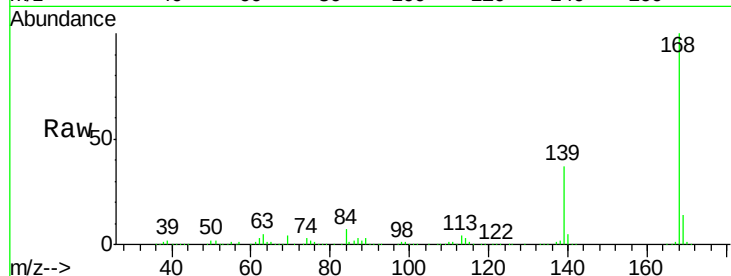
#55
Dibenzenofuran
Concen: 24.551 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	811304		
139	36.5	31.3	46.9	
169	13.7	11.3	16.9	

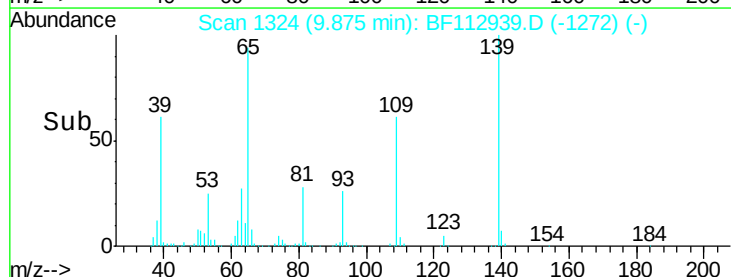
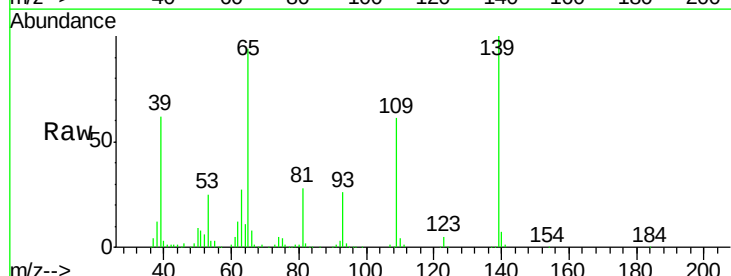
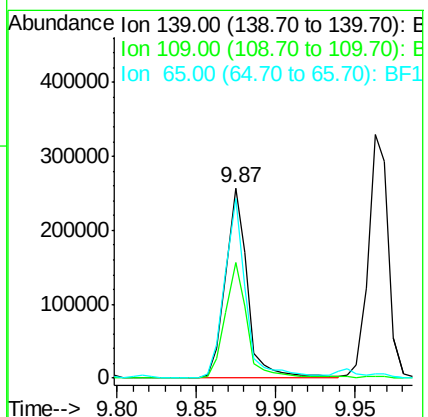
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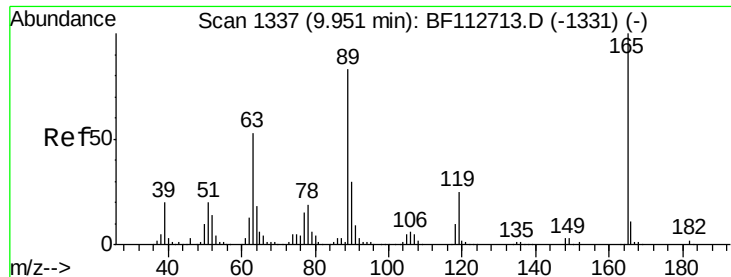
Sohil
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#56
4-Nitrophenol
Concen: 45.584 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	249252		
109	61.1	46.8	86.8	
65	94.2	80.7	120.7	





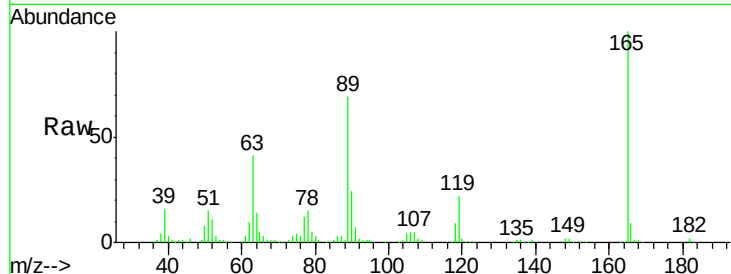
#57
2,4-Dinitrotoluene
Concen: 28.229 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193741		
63	40.6	42.2	63.2#	
89	68.6	66.2	99.4	
182	2.3	1.8	2.6	

Manual Integrations
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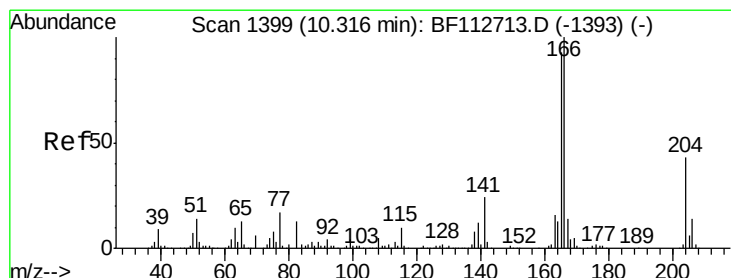
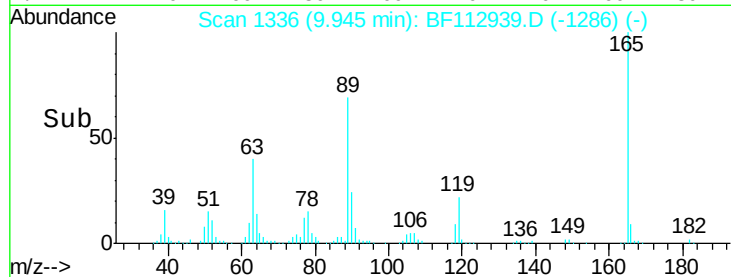
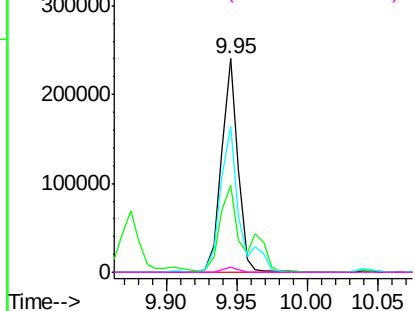


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

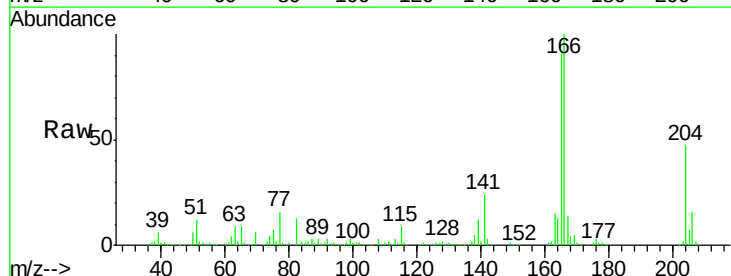
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 25.247 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

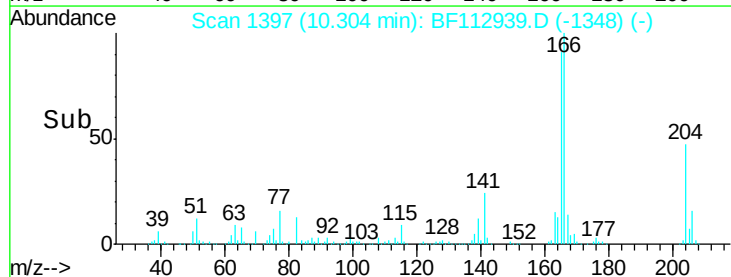
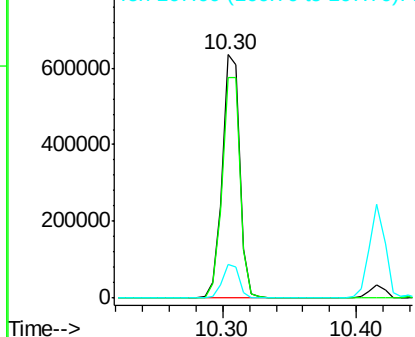
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	592139		
165	90.8	74.7	112.1	
167	14.0	11.0	16.6	

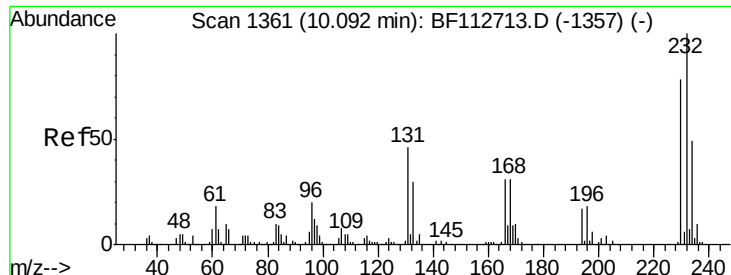


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





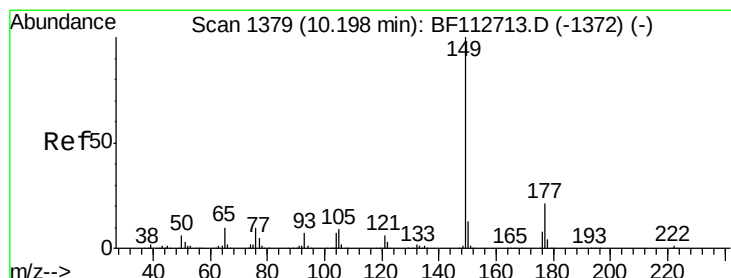
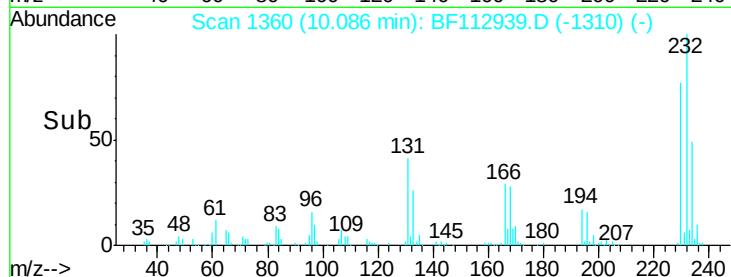
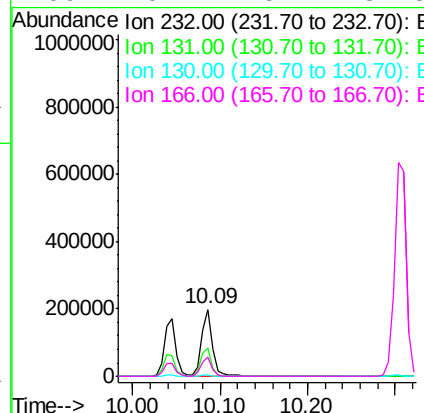
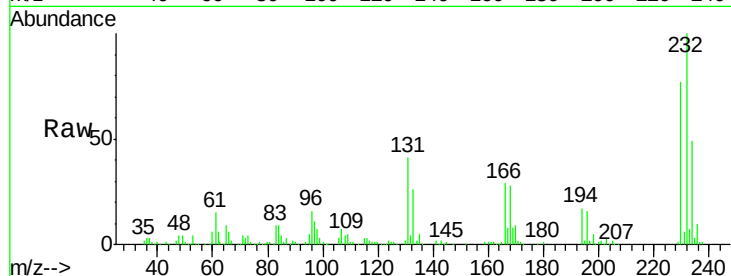
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.995 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168942		
131	43.0	38.7	58.1	
130	1.9	1.9	2.9	
166	29.1	25.2	37.8	

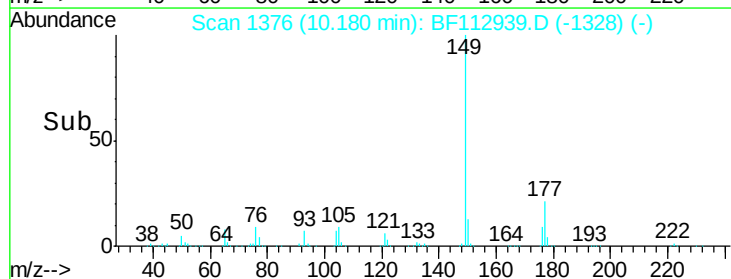
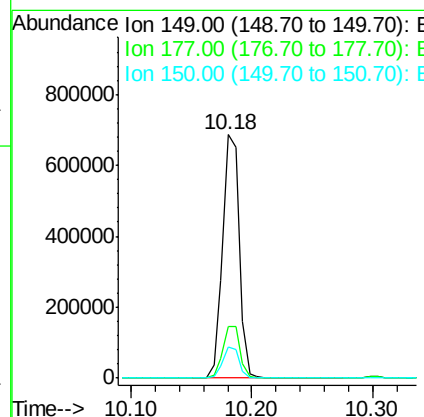
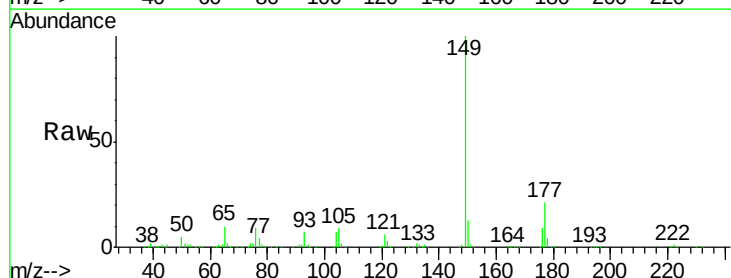
Manual Integrations
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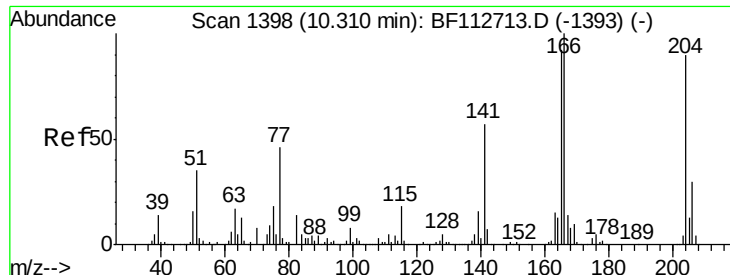
Sohil
 3/11/2019 9:32:16 AM



#60
 Diethylphthalate
 Concen: 23.226 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	650413		
177	21.5	17.0	25.6	
150	13.0	10.0	15.0	





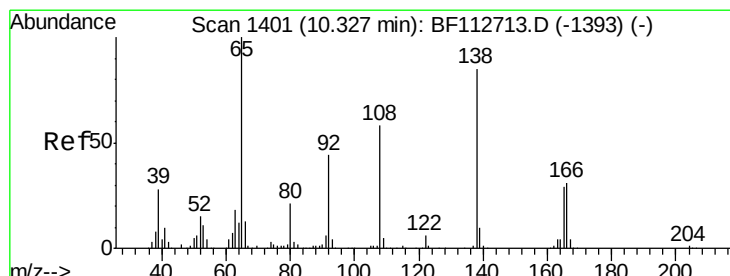
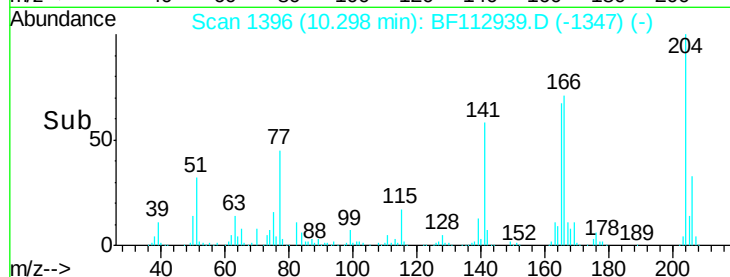
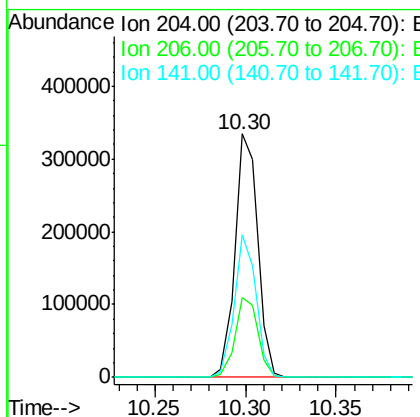
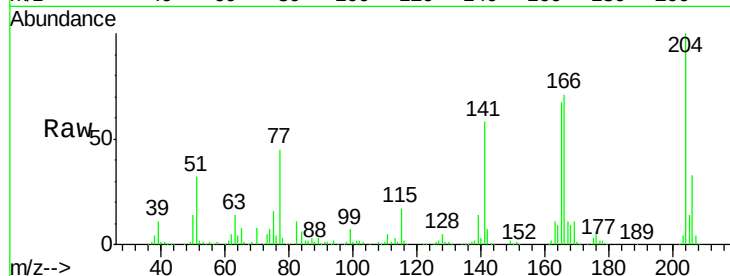
#61
 4-Chlorophenyl-phenylether
 Concen: 26.846 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	292954		
206	32.6	26.6	40.0	
141	58.3	50.8	76.2	

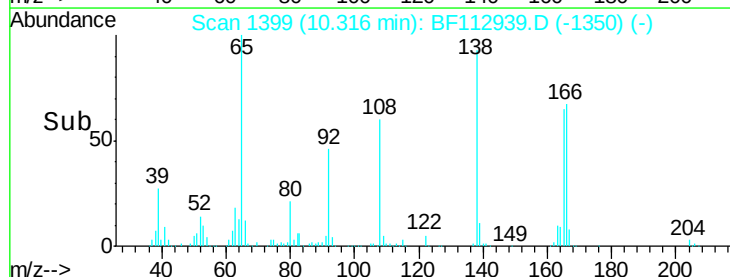
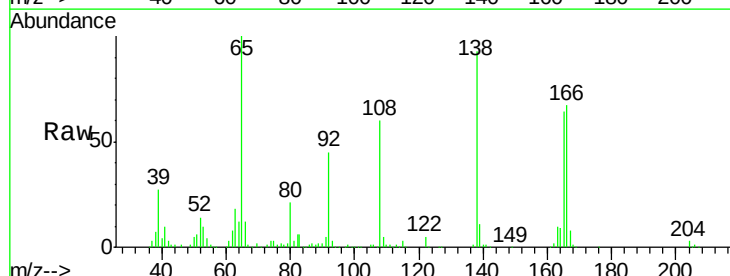
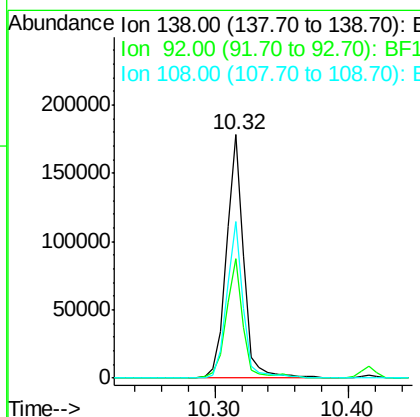
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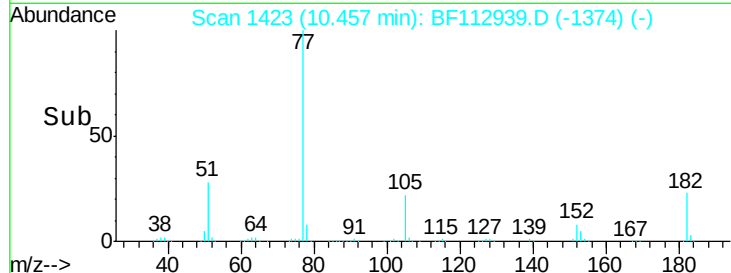
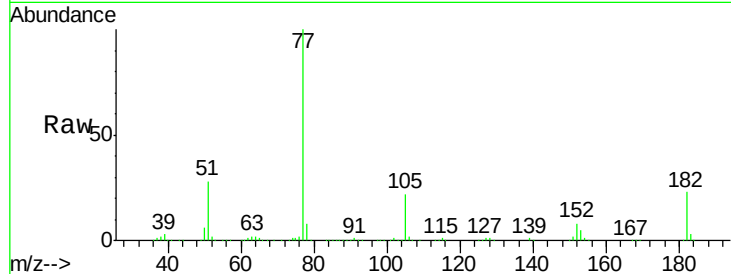
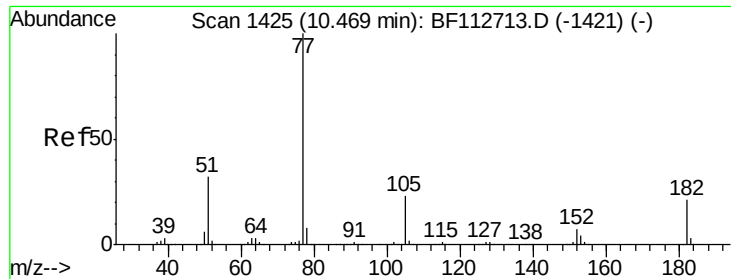
Sohil
 3/11/2019 9:32:16 AM



#62
 4-Nitroaniline
 Concen: 26.208 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	162937		
92	48.9	31.3	71.3	
108	64.2	48.1	88.1	





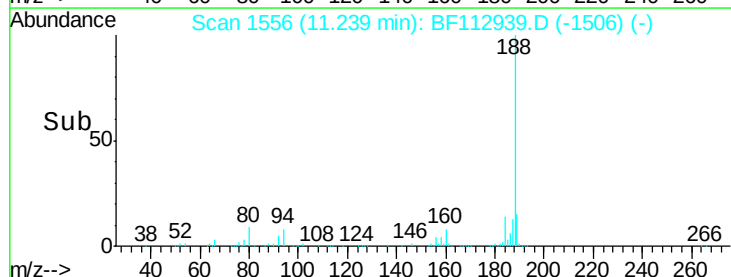
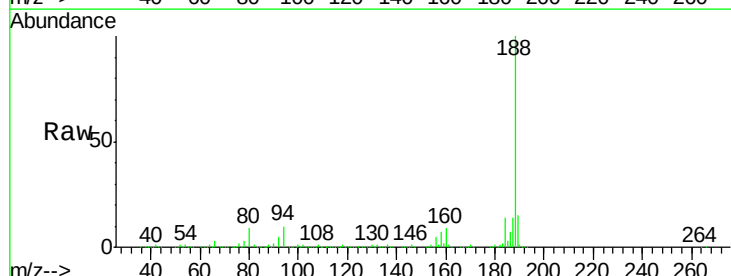
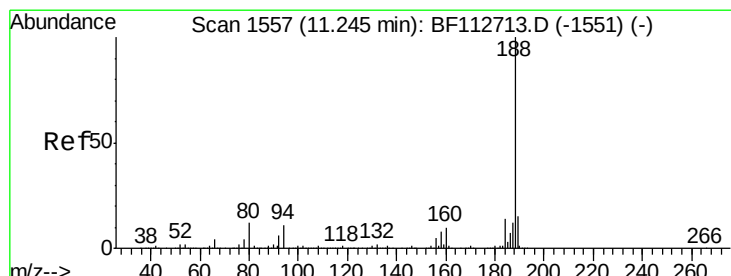
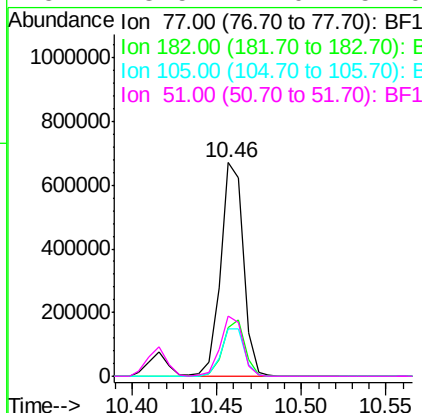
#63
Azobenzene
Concen: 21.800 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.4	41.4
105	22.4	2.6	42.6
51	28.5	12.0	52.0

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

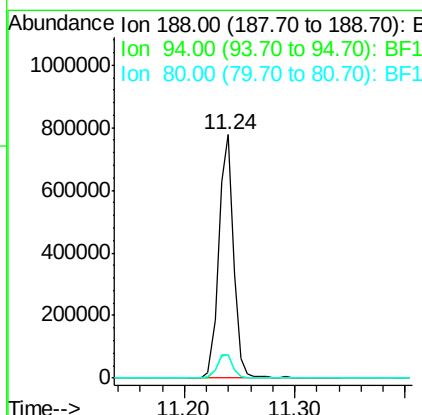
Manual Integrations
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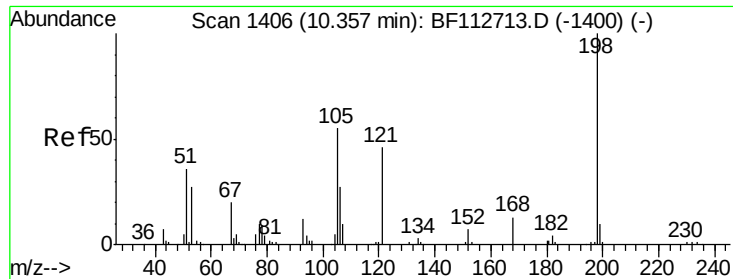
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.4
80	9.4	9.2	13.8





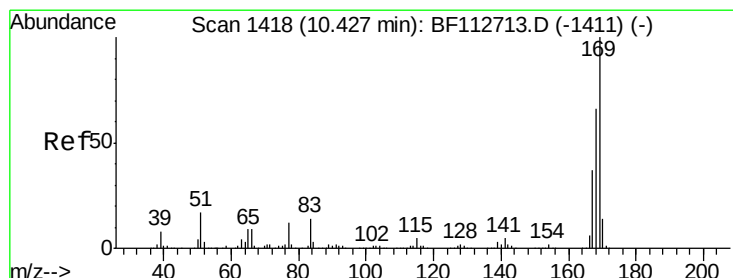
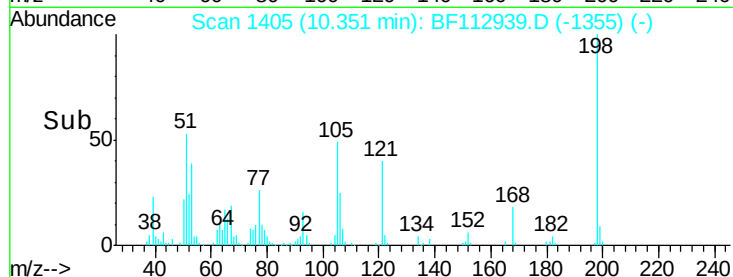
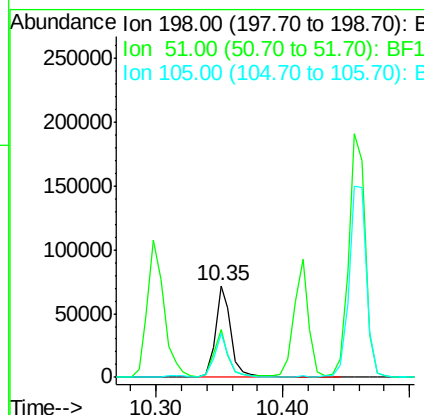
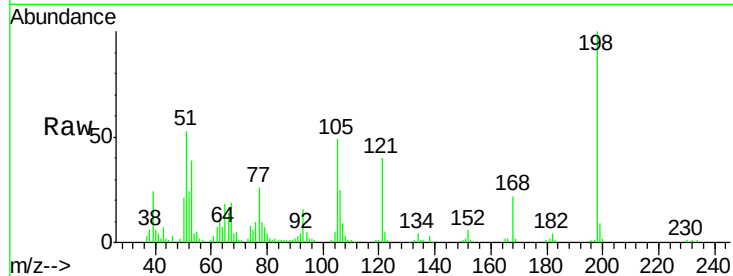
#65
 4,6-Dinitro-2-methylphenol
 Concen: 23.859 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.9	43.8	83.8
105	48.7	36.5	76.5

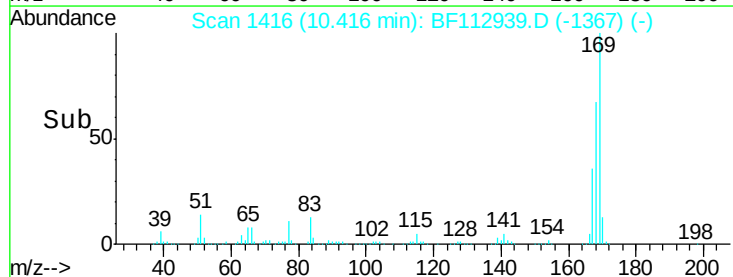
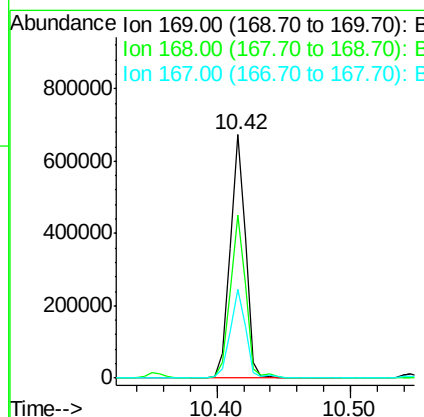
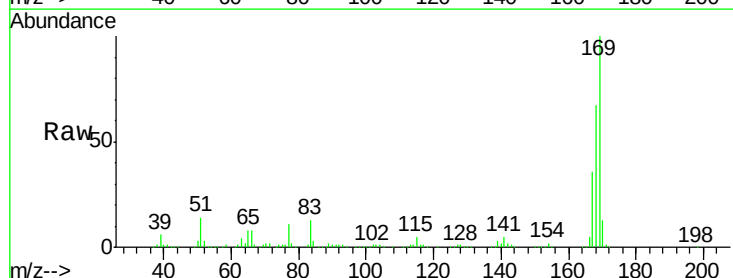
Manual Integrations
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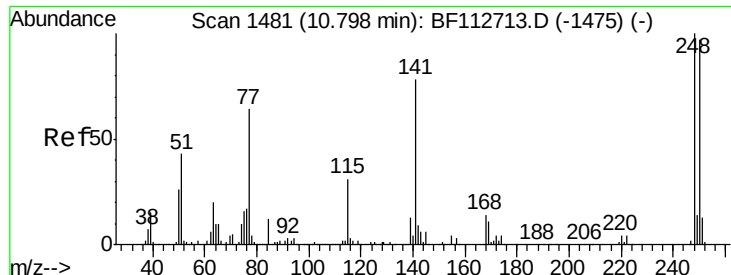
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 23.694 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	36.4	29.3	43.9





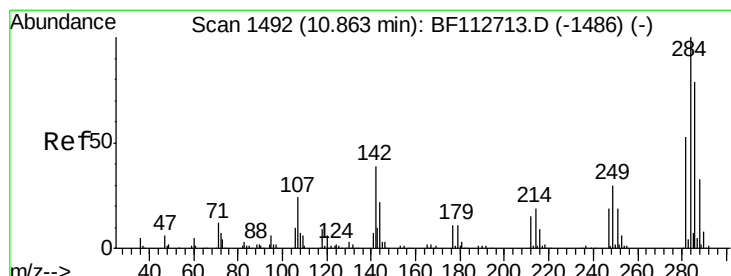
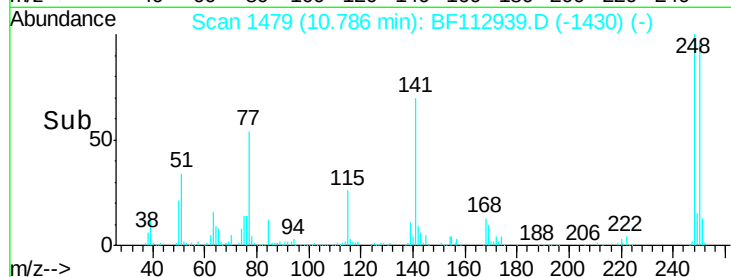
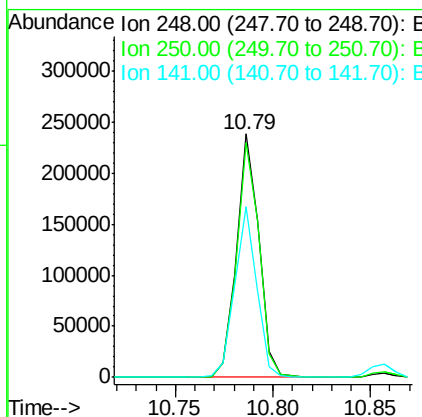
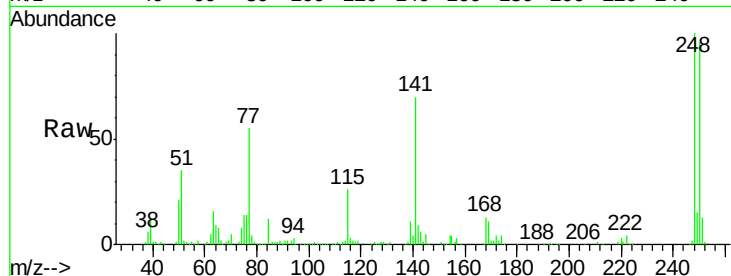
#67
 4-Bromophenyl-phenylether
 Concen: 24.837 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.5	116.3
141	69.9	62.4	93.6

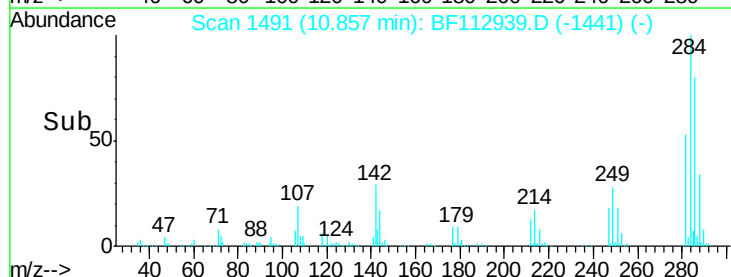
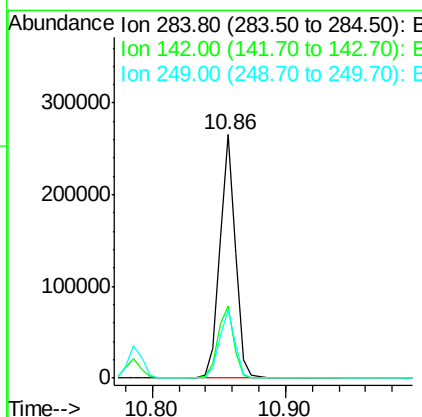
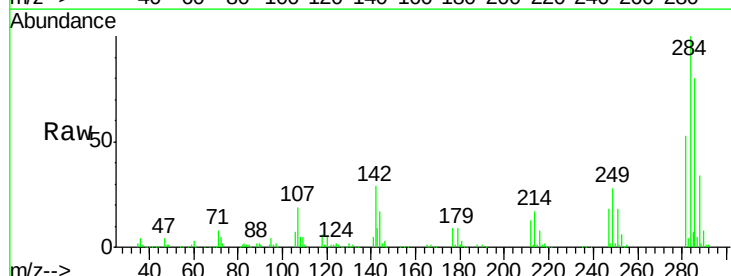
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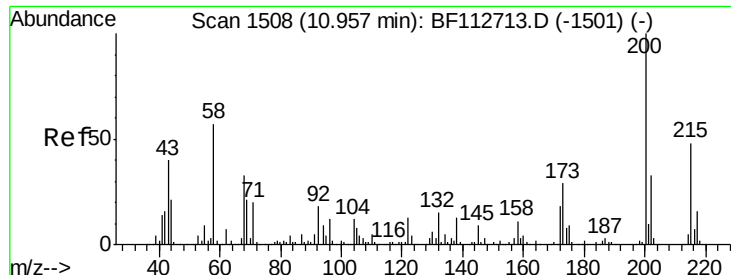
Sohil
 3/11/2019 9:32:16 AM



#68
 Hexachlorobenzene
 Concen: 25.485 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	31.0	46.6#
249	28.3	23.6	35.4





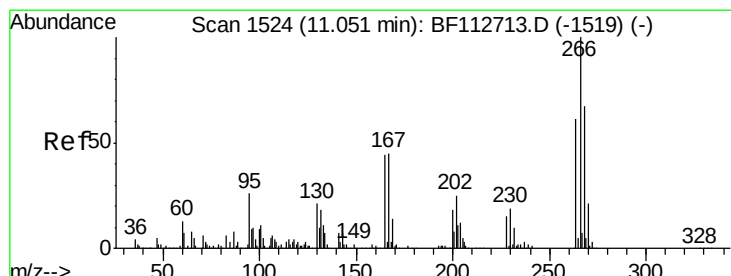
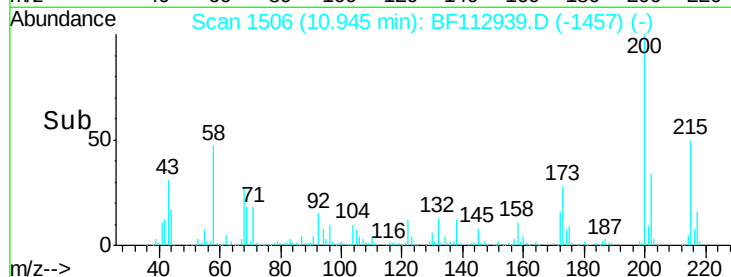
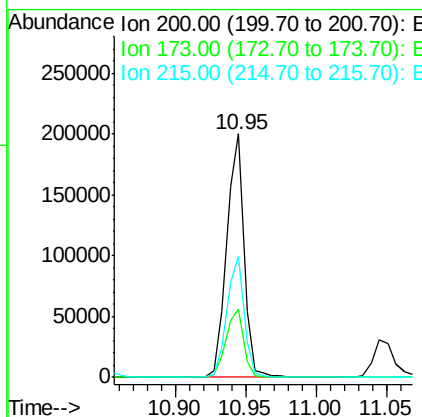
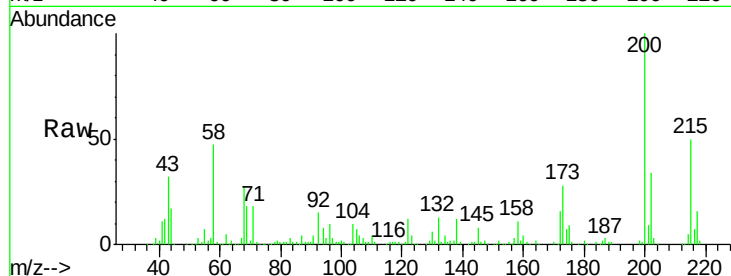
#69
Atrazine
Concen: 24.222 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.8	9.1	49.1
215	49.7	28.2	68.2

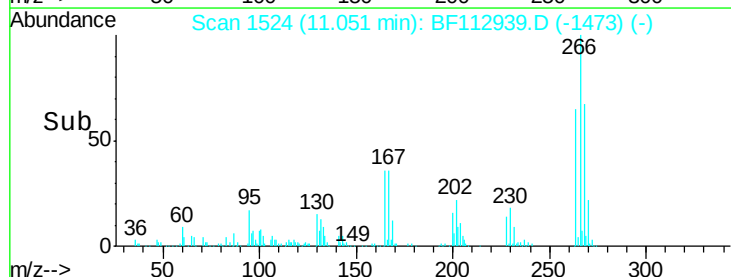
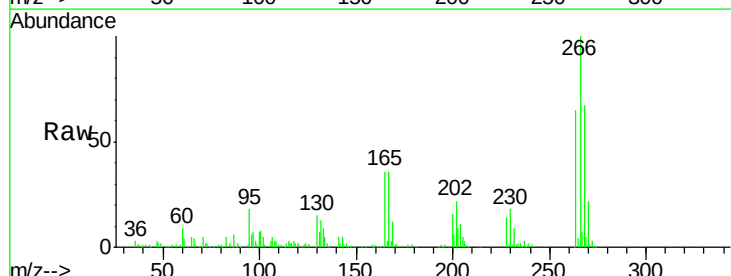
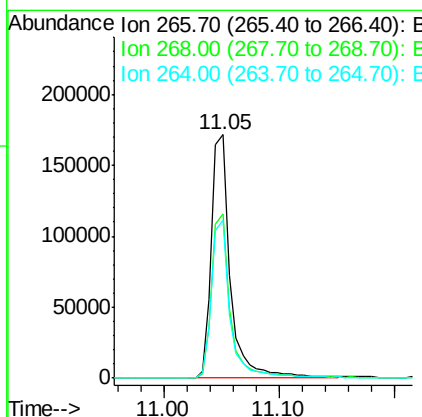
Manual Integrations
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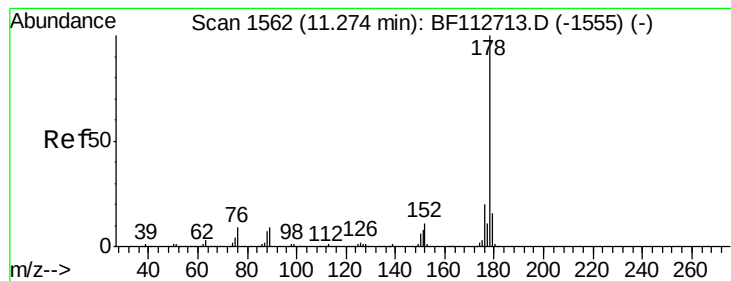
Sohil
3/11/2019 9:32:16 AM



#70
Pentachlorophenol
Concen: 39.051 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.4	53.3	79.9
264	64.7	48.9	73.3





#71

Phenanthrene

Concen: 24.615 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

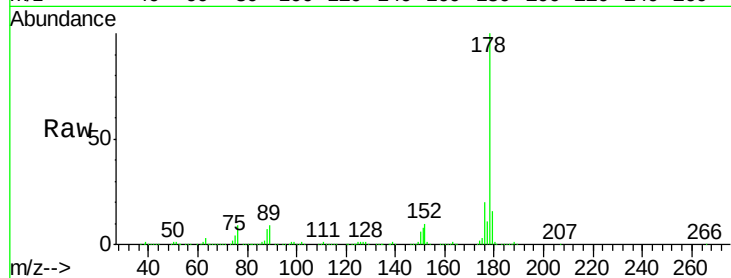
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

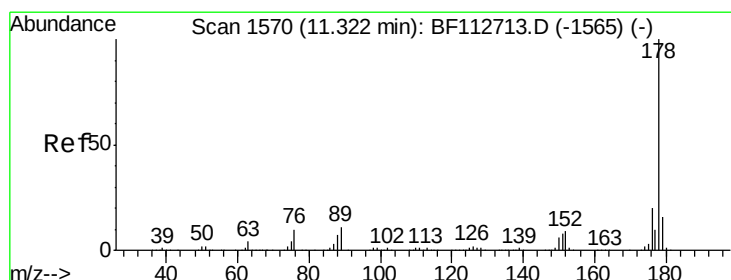
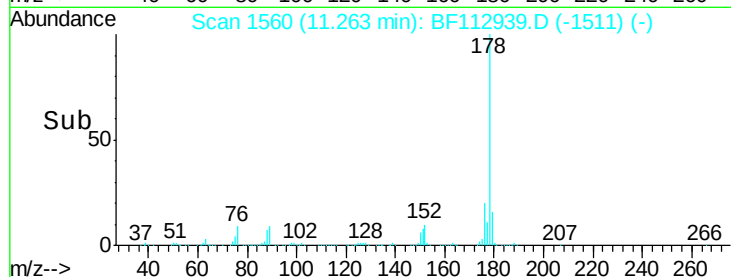
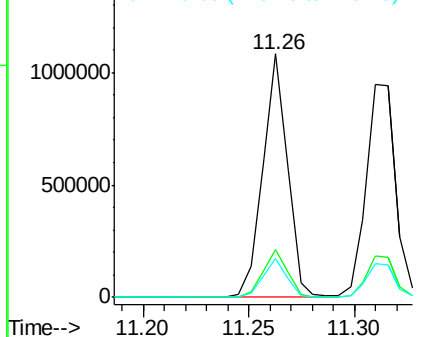
Tgt Ion:	178	Resp:	886181
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.3	24.5
179	15.8	12.7	19.1

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



#72

Anthracene

Concen: 24.831 ng

RT: 11.31 min Scan# 1568

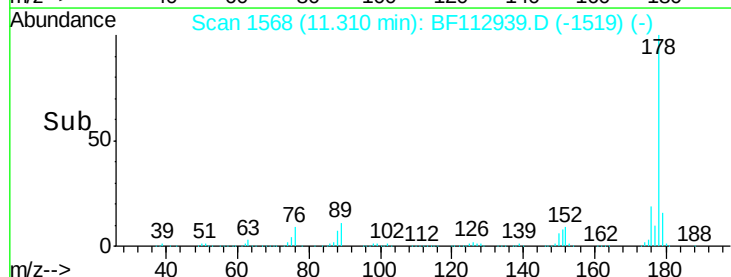
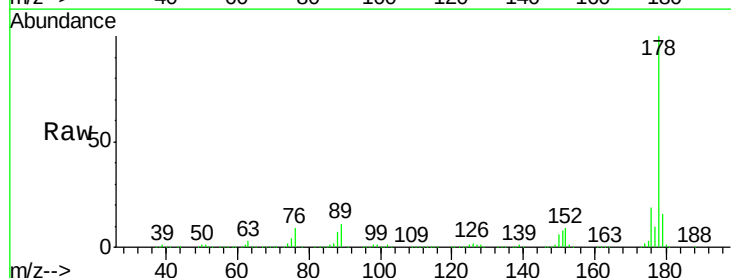
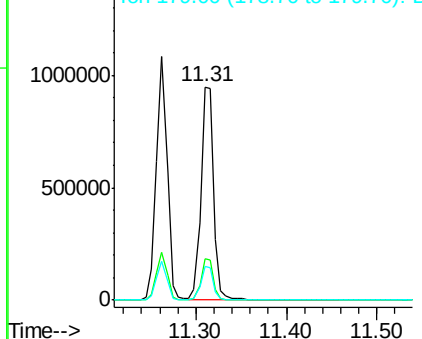
Delta R.T. -0.01 min

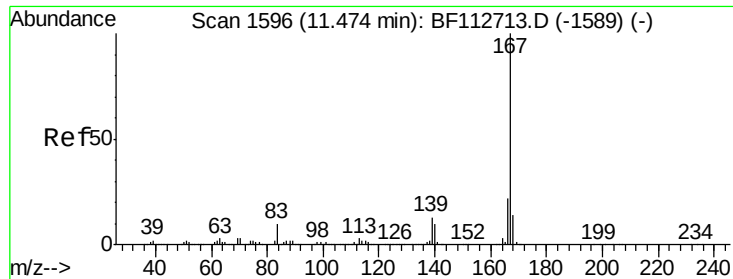
Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	178	Resp:	935768
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.8	23.6
179	16.0	13.0	19.6

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: 24.025 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF112939.D

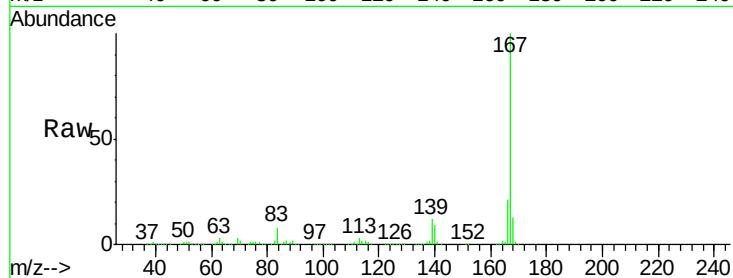
Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

ClientSampleId :

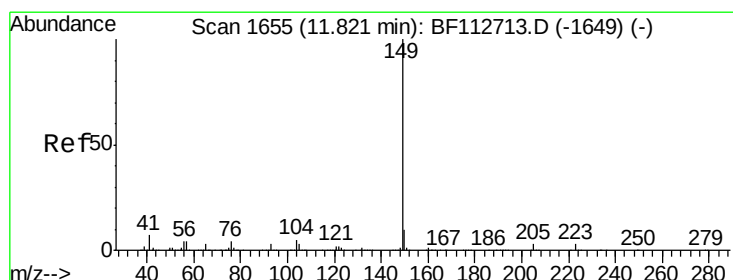
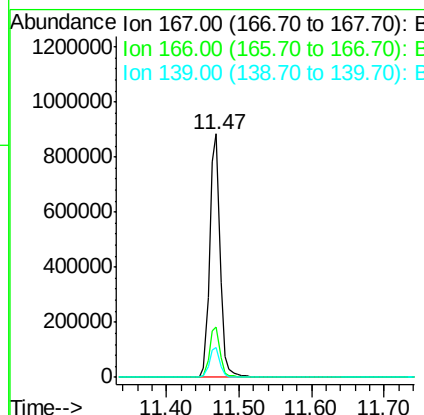
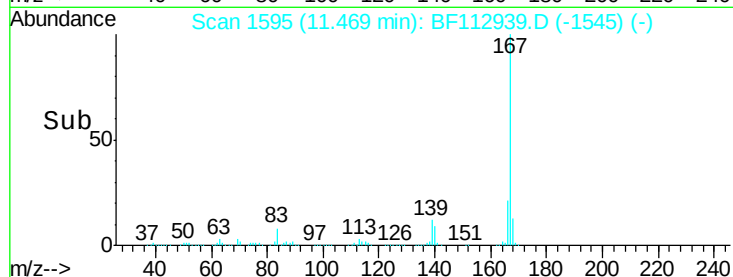
FK-BPM-01-A0-B0-A0A-A0BMS



Tgt Ion:	167	Resp:	883219
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.5	26.3
139	12.4	10.8	16.2

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3/11/2019 9:32:16 AM



#74

Di-n-butylphthalate

Concen: 23.460 ng

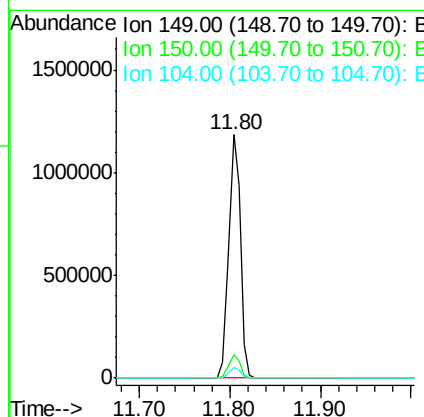
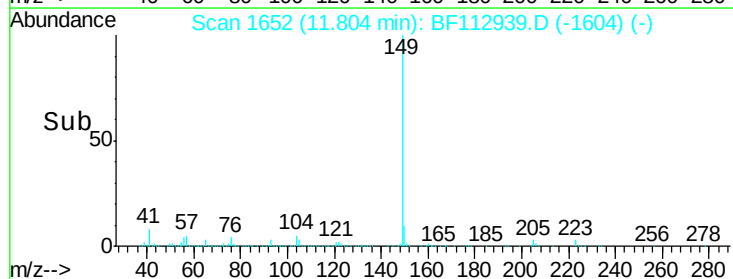
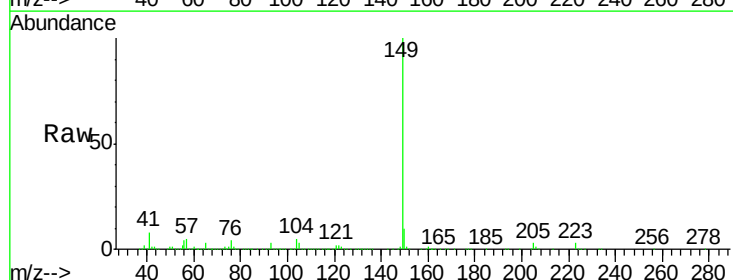
RT: 11.80 min Scan# 1652

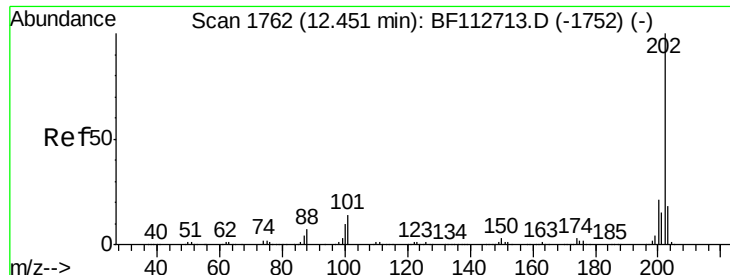
Delta R.T. -0.02 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	149	Resp:	1034153
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	4.5	3.7	5.5





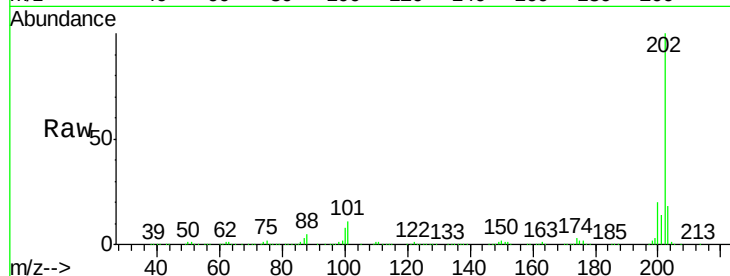
#75
Fluoranthene
Concen: 25.007 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

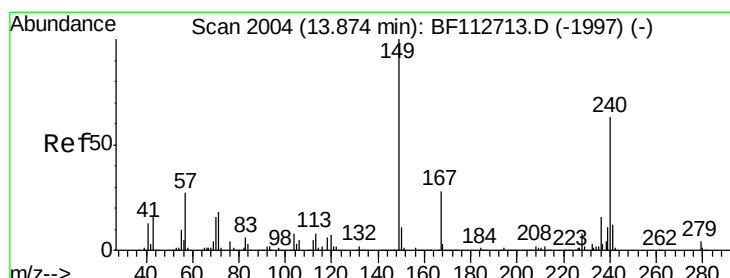
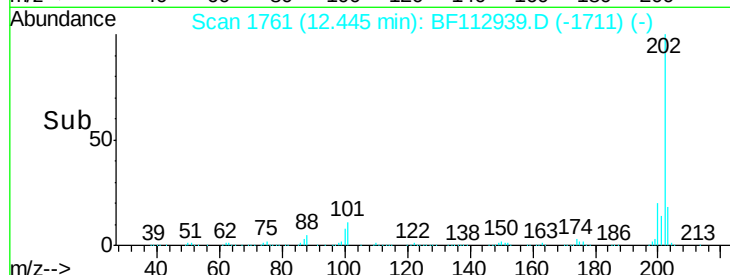
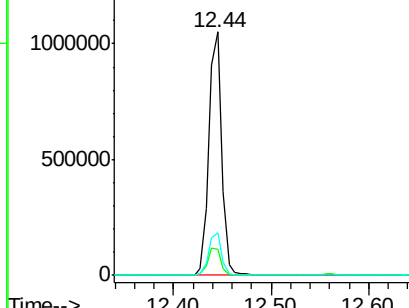
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		964568		
101	10.7	0.0	33.8		
203	17.6	0.0	38.4		

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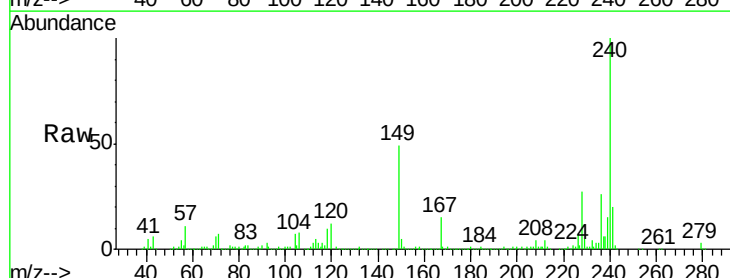


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

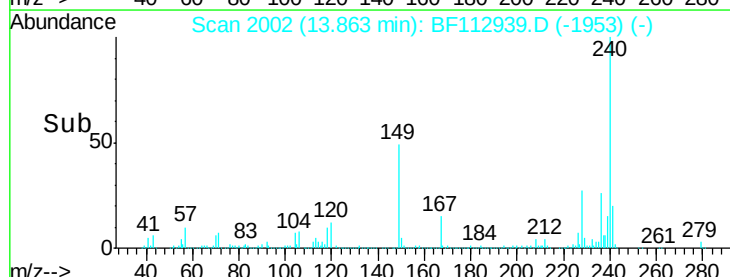
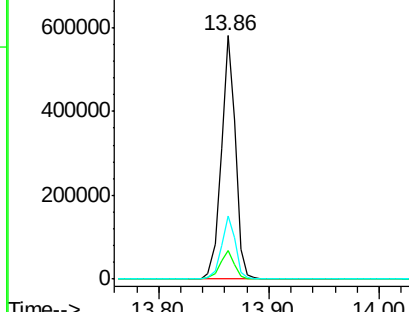


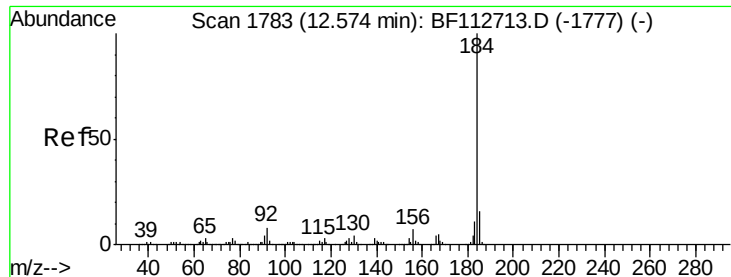
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		516280		
120	11.6	8.9	13.3		
236	26.1	20.7	31.1		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.897 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Instrument :

BNA_F

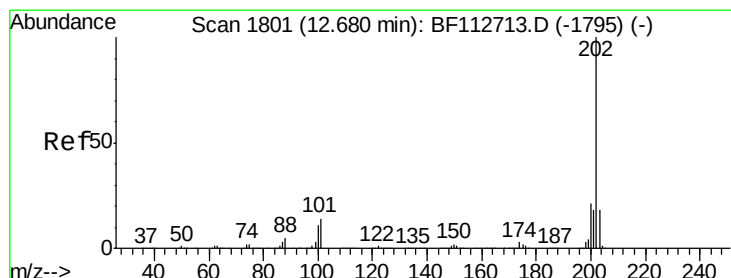
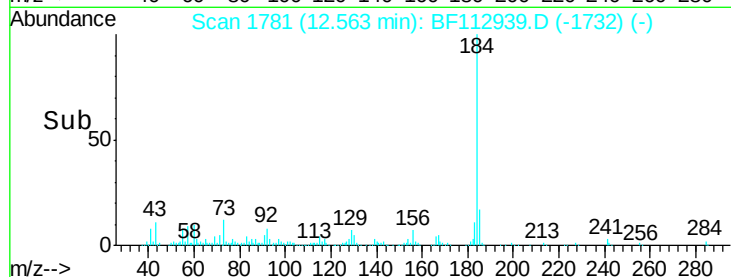
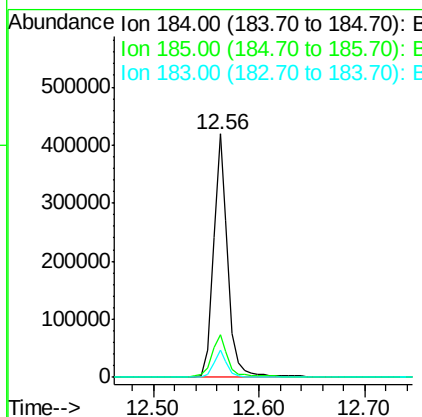
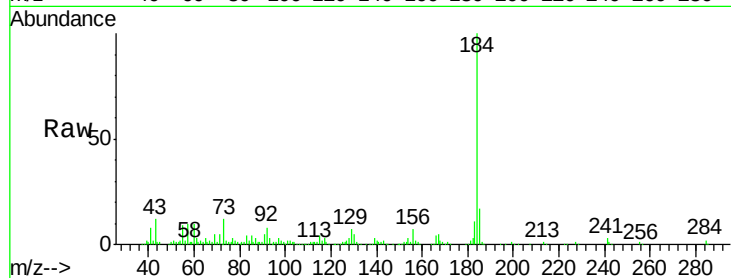
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:	184	Resp:	399027
Ion Ratio	Lower	Upper	
184	100		
185	17.3	12.6	18.8
183	11.1	8.6	12.8

Manual Integrations
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3/11/2019 9:32:16 AM



#78

Pyrene

Concen: 22.379 ng

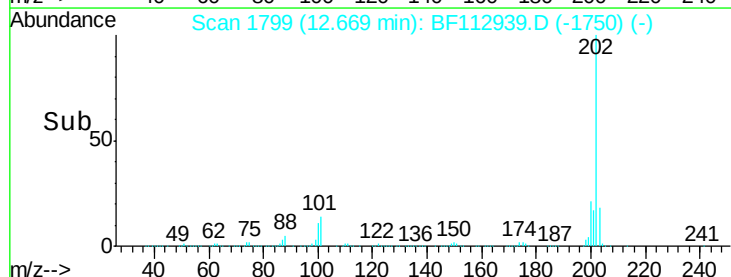
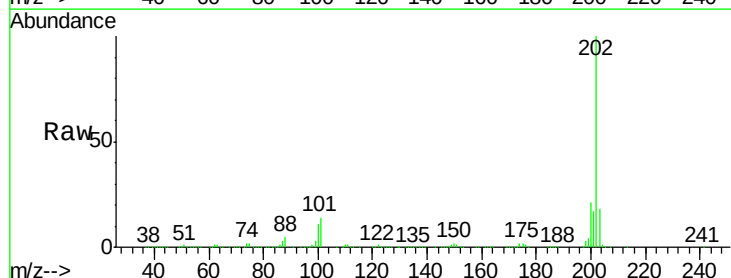
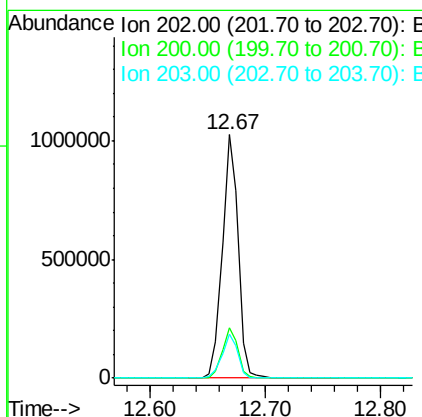
RT: 12.67 min Scan# 1799

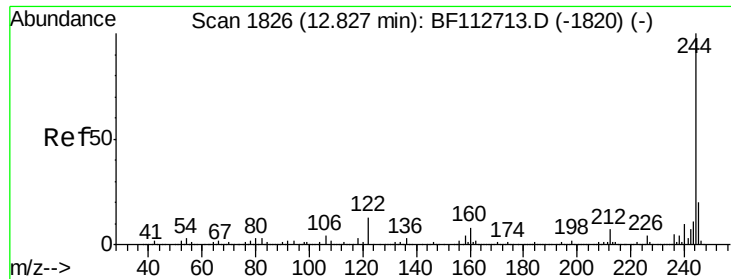
Delta R.T. -0.01 min

Lab File: BF112939.D

Acq: 8 Mar 2019 12:56

Tgt Ion:	202	Resp:	973995
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.0	25.4
203	17.9	14.4	21.6





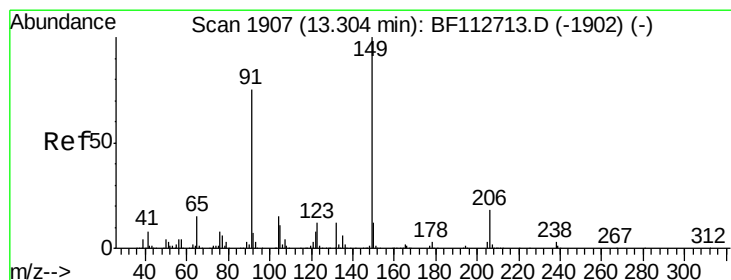
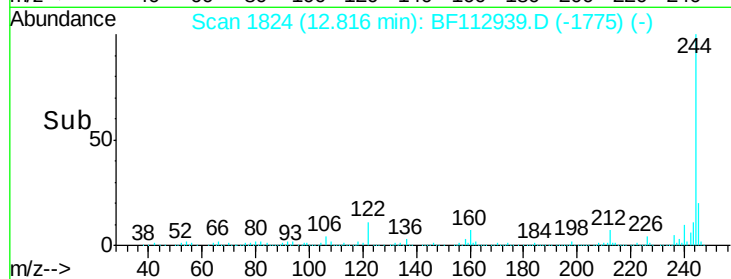
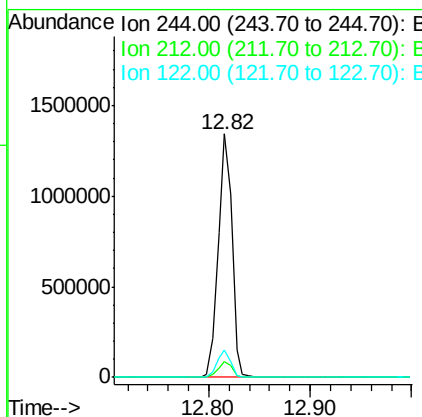
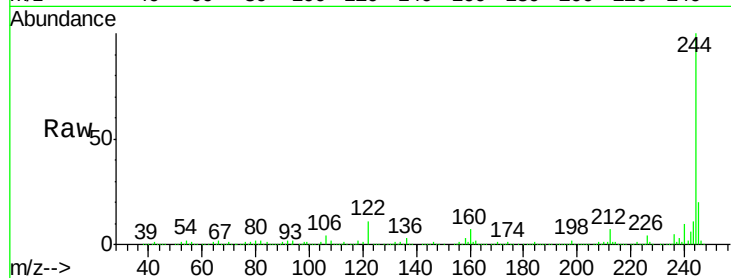
#79
 Terphenyl-d14
 Concen: 47.523 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion:244 Resp: 1265686
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.2 10.5 15.7

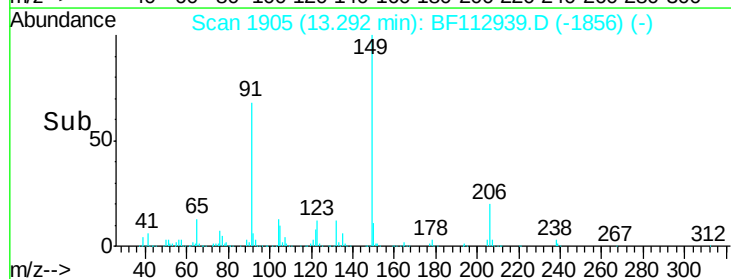
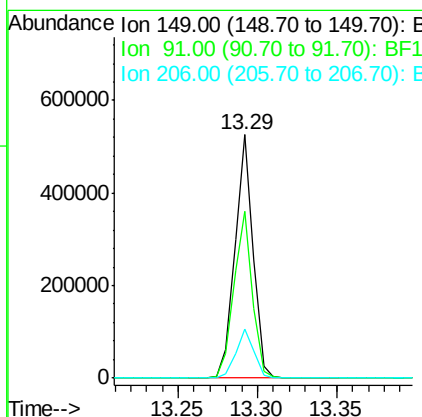
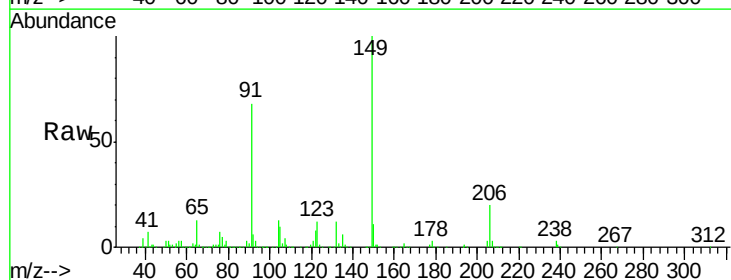
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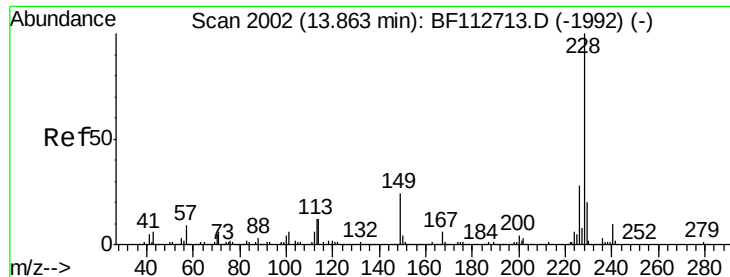
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#80
 Butylbenzylphthalate
 Concen: 21.797 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion:149 Resp: 418753
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.9 89.9
 206 20.0 14.7 22.1





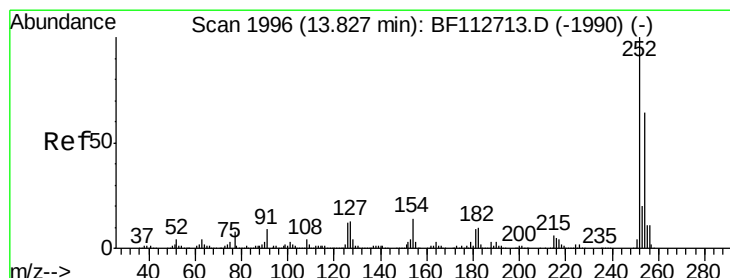
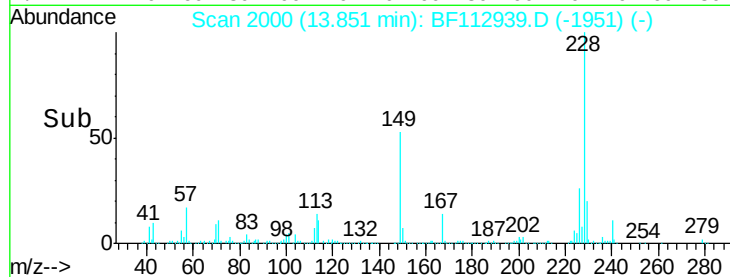
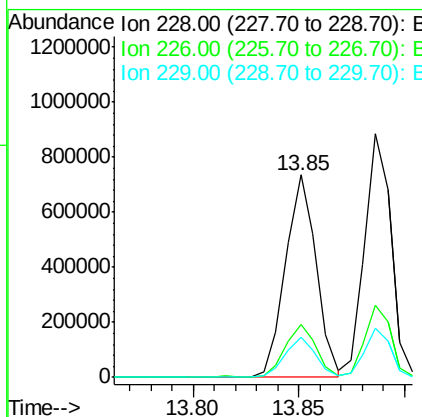
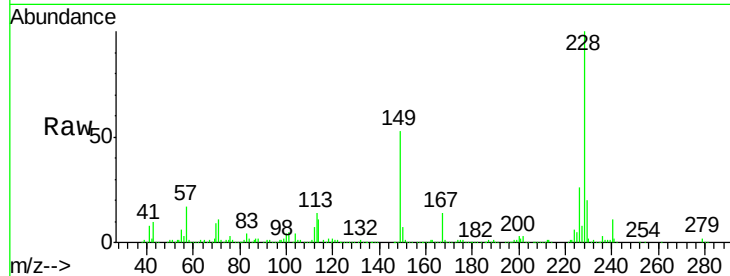
#81
Benzo(a)anthracene
Concen: 20.857 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.2	33.4
229	20.0	16.0	24.0

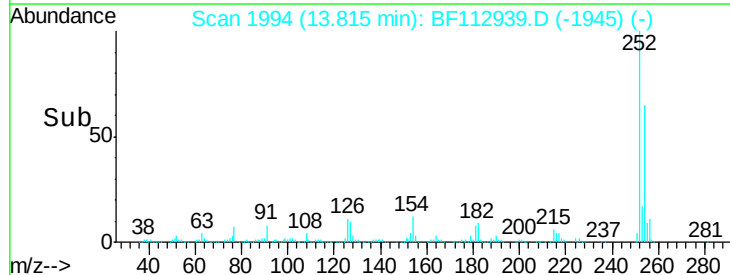
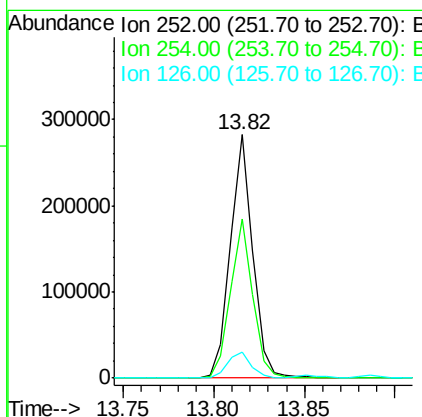
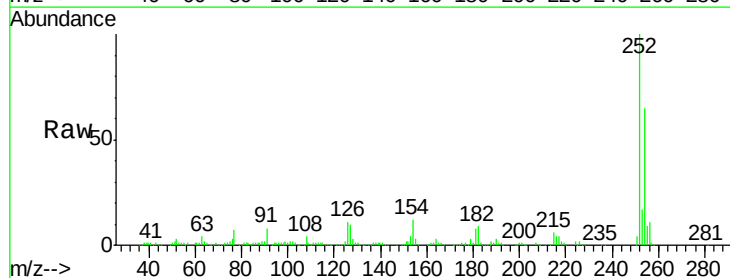
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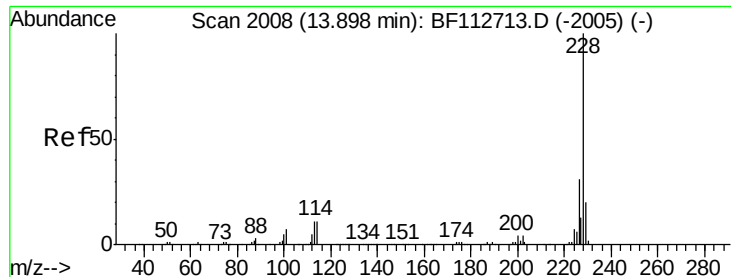
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 18.112 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.1	76.7
126	10.8	9.9	14.9





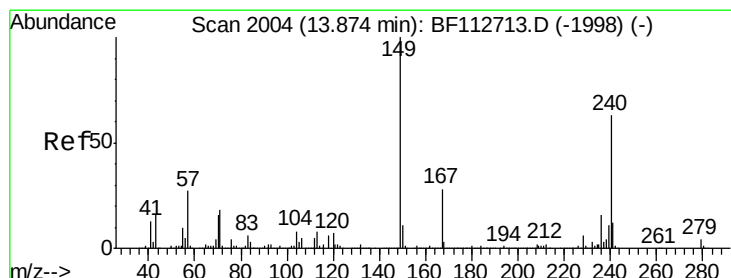
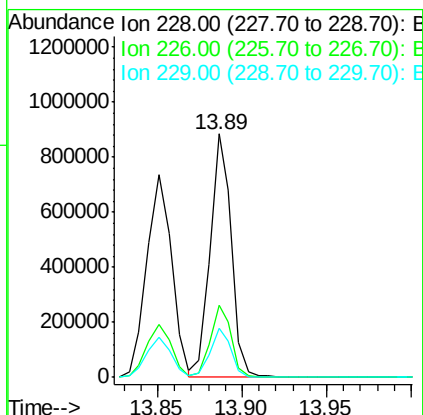
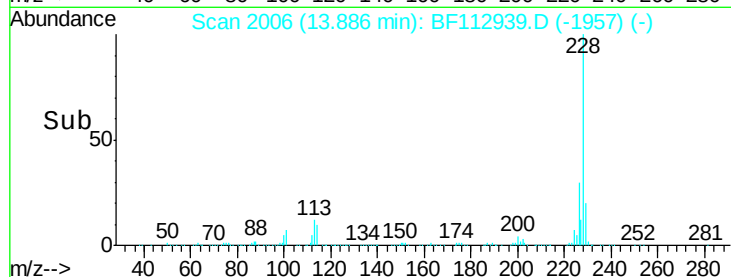
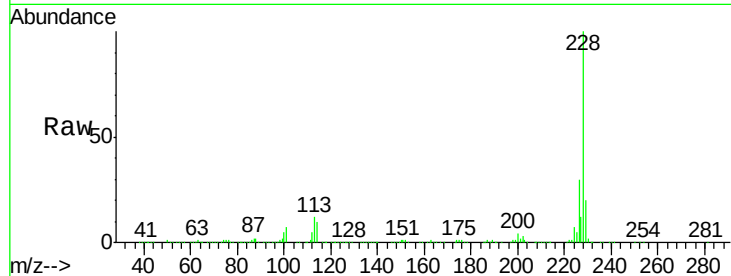
#83
Chrysene
Concen: 22.103 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion: 228 Resp: 774681
Ion Ratio Lower Upper
228 100
226 29.5 24.9 37.3
229 20.3 16.3 24.5

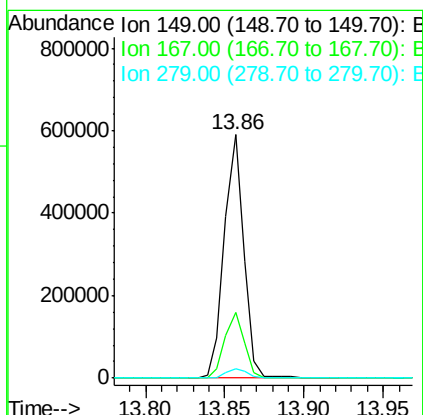
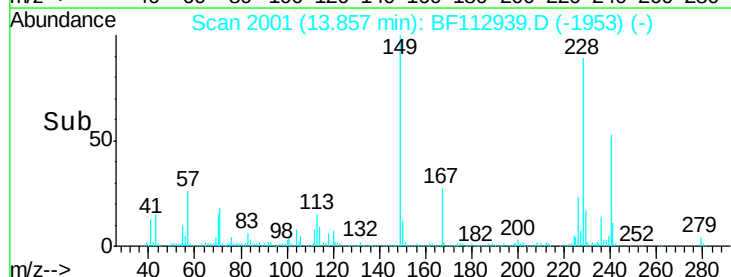
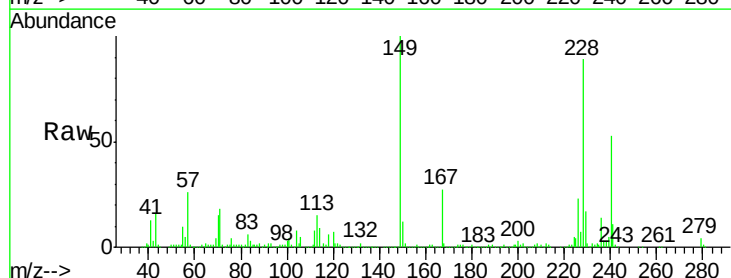
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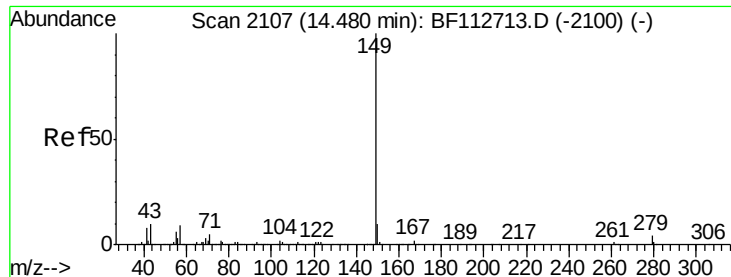
Sohil
3/11/2019 9:32:16 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.330 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion: 149 Resp: 503194
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 4.0 3.3 4.9





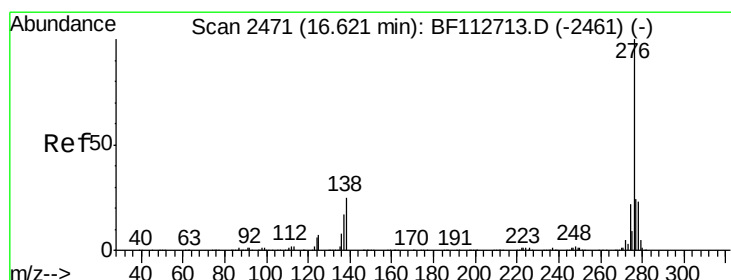
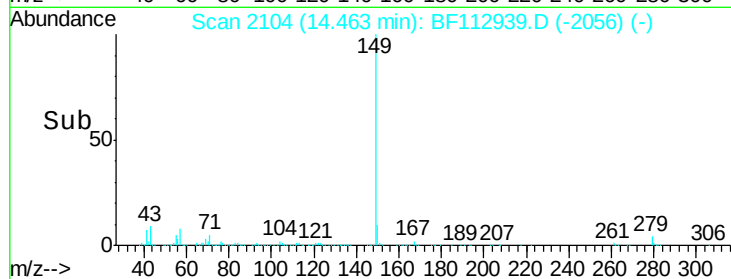
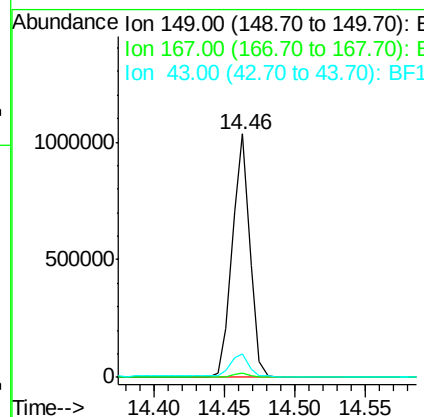
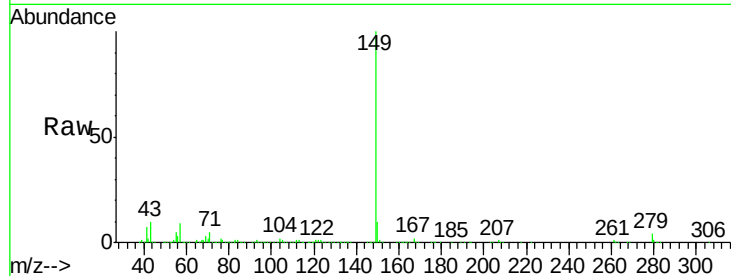
#85
Di-n-octyl phthalate
Concen: 23.062 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	9.8	9.0	13.4

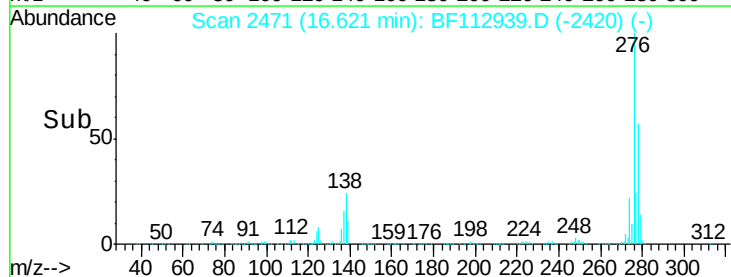
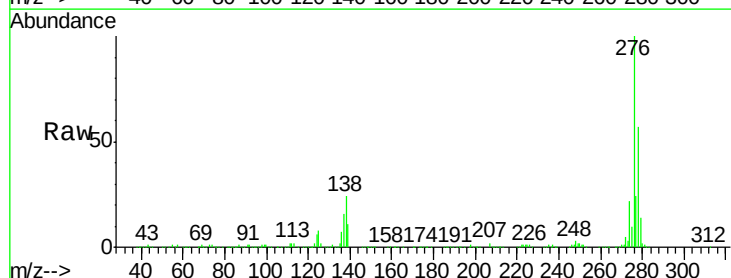
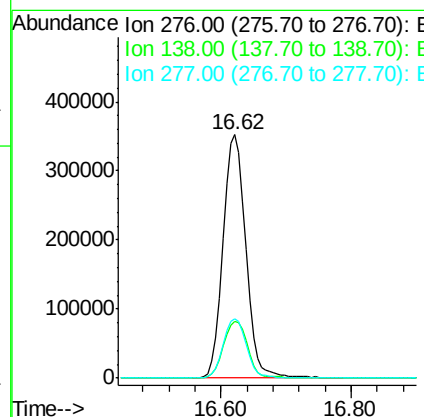
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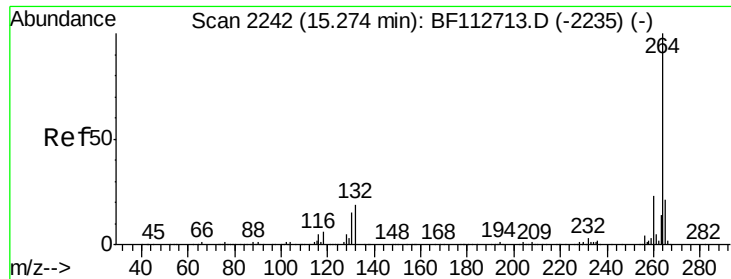
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 28.692 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.9	23.2	34.8
277	25.0	19.9	29.9





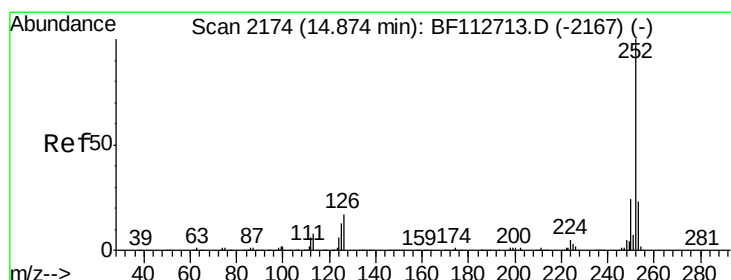
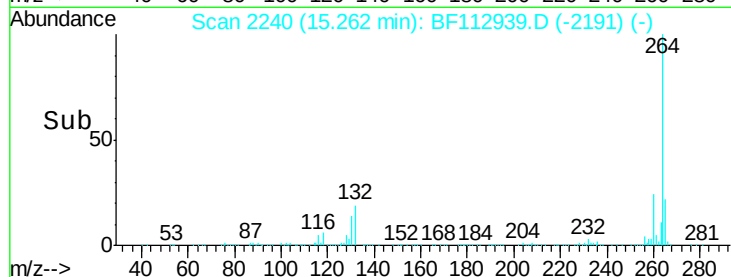
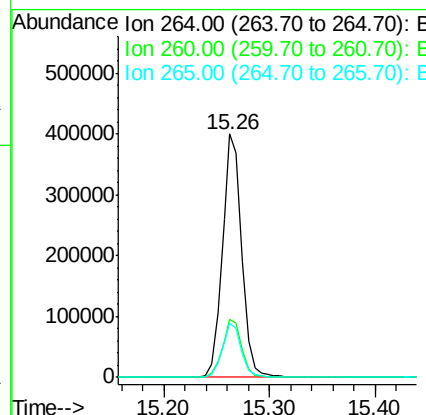
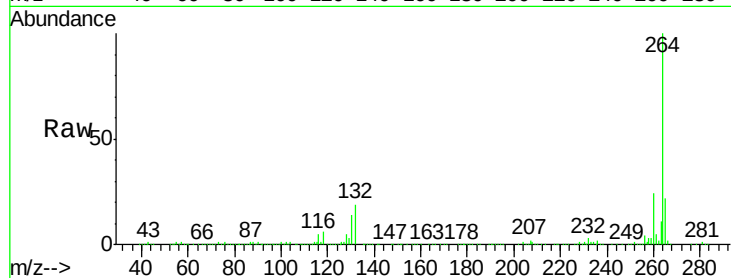
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.1	17.2	25.8

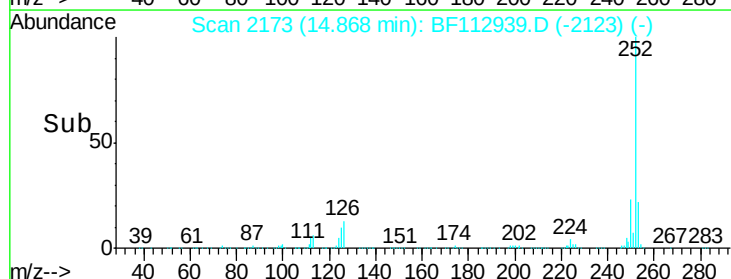
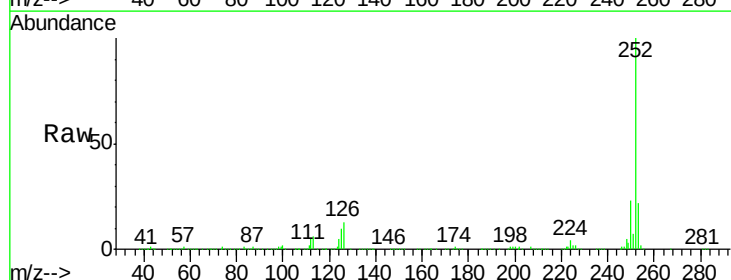
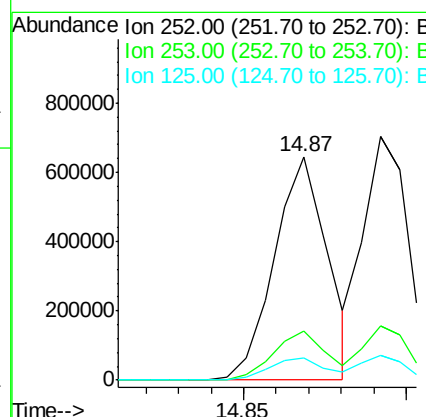
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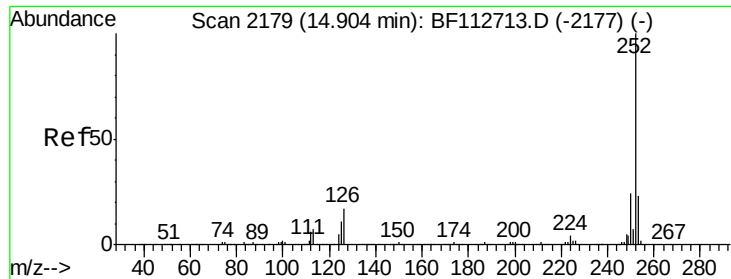
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 22.054 ng m
 RT: 14.87 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF112939.D
 Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.1	10.2	15.2#





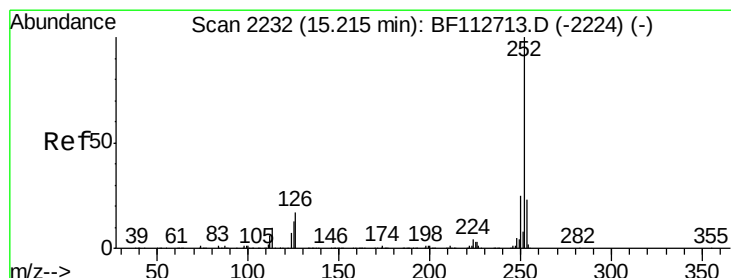
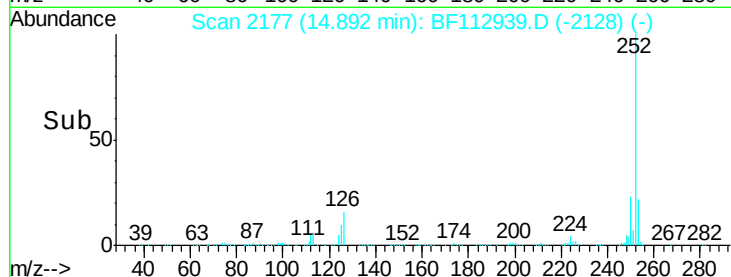
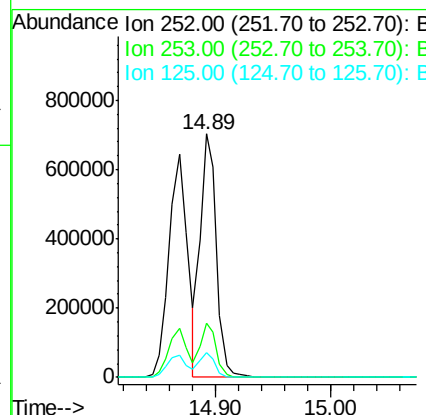
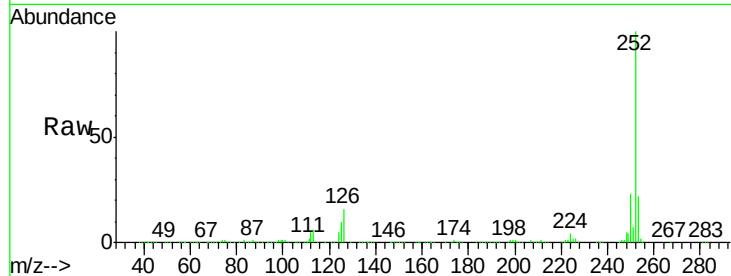
#89
Benzo(k)fluoranthene
Concen: 22.996 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.4	9.8	14.6

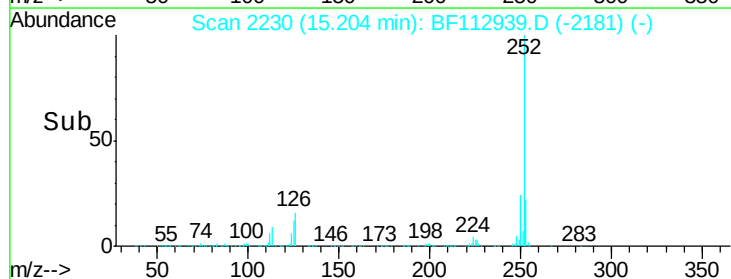
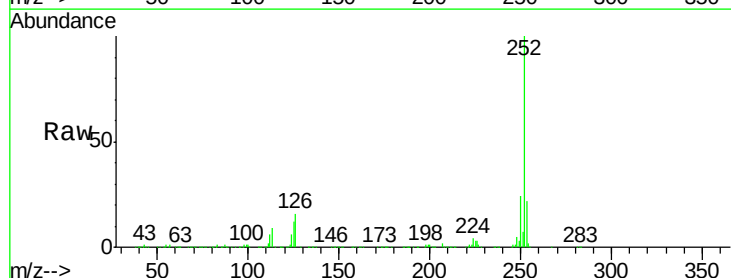
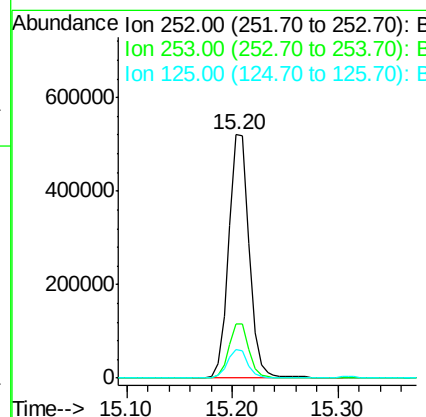
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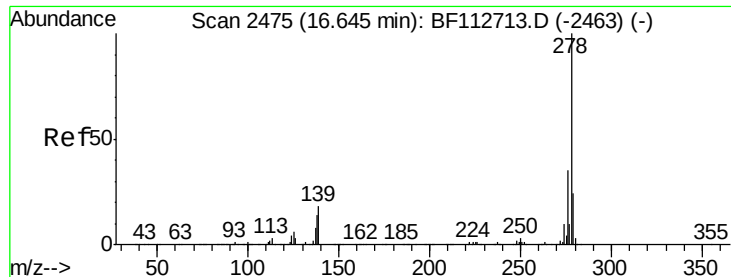
Sohil
3/11/2019 9:32:16 AM



#90
Benzo(a)pyrene
Concen: 23.892 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.7	10.7	16.1





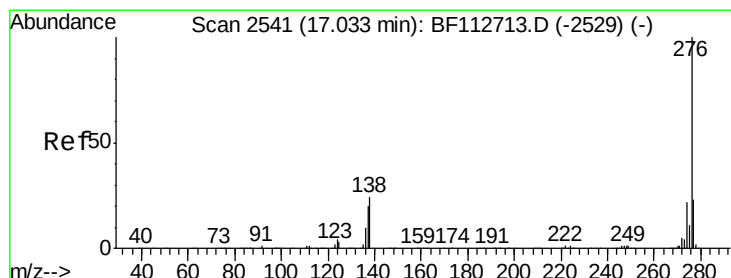
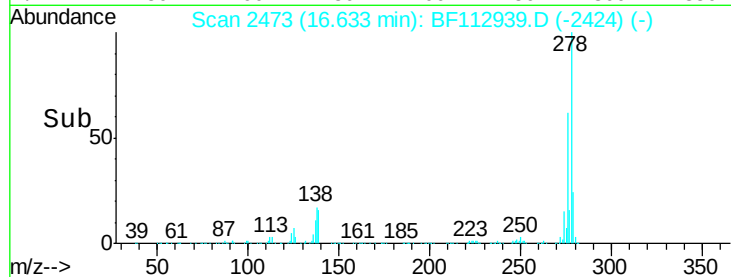
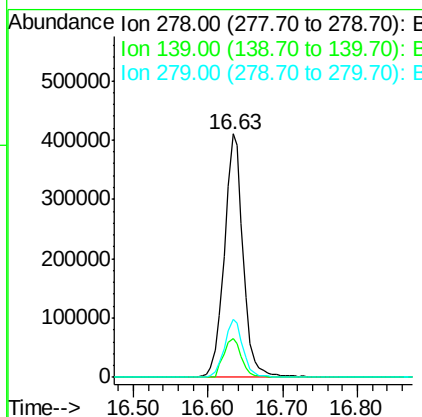
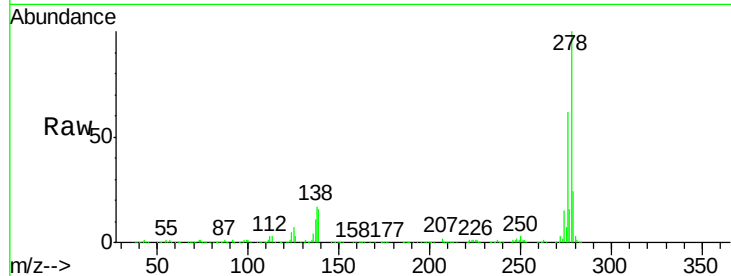
#91
Dibenzo(a,h)anthracene
Concen: 28.900 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.3	21.5
279	23.9	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:16 AM



#92
Benzo(g,h,i)perylene
Concen: 29.866 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF112939.D
Acq: 8 Mar 2019 12:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	21.5	19.4	29.0

