

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112940.D
 Acq On : 8 Mar 2019 13:23
 Operator : JU/SJ
 Sample : K1809-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Manual Integrations
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Sohil
 3/11/2019 9:32:18 AM

Quant Time: Mar 08 23:24:12 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	178300	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	663397	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	321035	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	662765	20.00	ng	0.00
76) Chrysene-d12	13.87	240	503538	20.00	ng	0.00
87) Perylene-d12	15.26	264	475945	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1232204	107.50	ng	0.00
7) Phenol-d6	6.37	99	1595969	110.84	ng	0.00
23) Nitrobenzene-d5	7.29	82	993559	89.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	478515	140.40	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1681392	87.44	ng	0.00
79) Terphenyl-d14	12.82	244	1908481	73.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	185183	32.230	ng	97
3) Pyridine	3.15	79	291179	18.943	ng	96
4) n-Nitrosodimethylamine	3.05	42	223715	33.270	ng	93
6) Aniline	6.39	93	557557	28.132	ng	# 77
8) 2-Chlorophenol	6.52	128	477011	37.385	ng	90
9) Benzaldehyde	6.27	77	265378	25.579	ng	99
10) Phenol	6.39	94	602542	35.861	ng	86
11) bis(2-Chloroethyl)ether	6.47	93	465823	36.120	ng	97
12) 1,3-Dichlorobenzene	6.67	146	504298	38.260	ng	96
13) 1,4-Dichlorobenzene	6.75	146	513649	38.858	ng	97
14) 1,2-Dichlorobenzene	6.90	146	481375	39.725	ng	99
15) Benzyl Alcohol	6.87	79	419667	38.223	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	760662	35.344	ng	96
17) 2-Methylphenol	6.99	107	406800	39.300	ng	96
18) Hexachloroethane	7.25	117	185906	36.715	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	322866	35.406	ng	96
20) 3+4-Methylphenols	7.15	107	465341	39.819	ng	94
22) Acetophenone	7.14	105	636657	41.043	ng	# 95
24) Nitrobenzene	7.31	77	520396	42.174	ng	99
25) Isophorone	7.55	82	937800	39.264	ng	100
26) 2-Nitrophenol	7.63	139	263317	51.263	ng	97
27) 2,4-Dimethylphenol	7.67	122	432186	45.226	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	588606	39.417	ng	99
29) 2,4-Dichlorophenol	7.87	162	410396	44.285	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	426906	42.873	ng	99
31) Naphthalene	8.03	128	1353597	41.098	ng	100
32) Benzoic acid	7.74	122	31932	4.768	ng	86
33) 4-Chloroaniline	8.08	127	411945	29.530	ng	99
34) Hexachlorobutadiene	8.16	225	244024	43.455	ng	98
35) Caprolactam	8.45	113	135553m	41.531	ng	
36) 4-Chloro-3-methylphenol	8.57	107	432479	42.169	ng	98
37) 2-Methylnaphthalene	8.73	142	910195	42.793	ng	98
38) 1-Methylnaphthalene	8.82	142	857594	41.623	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	396275	42.329	ng	99

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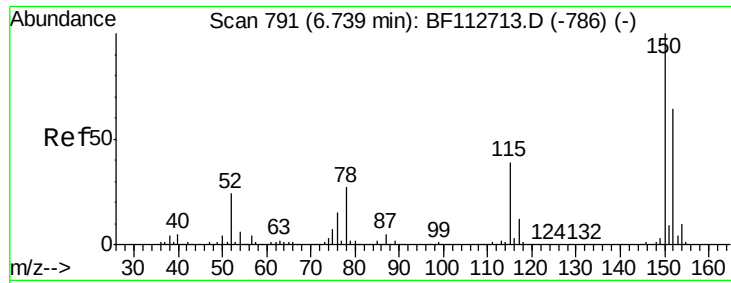
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	489539	95.492	ng	99
43) 2,4,6-Trichlorophenol	9.00	196	298083	46.265	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	323424	46.442	ng	98
46) 1,1'-Biphenyl	9.19	154	1093349	41.754	ng	100
47) 2-Chloronaphthalene	9.21	162	859574	42.040	ng	99
48) 2-Nitroaniline	9.30	65	286483	46.097	ng	96
49) Acenaphthylene	9.62	152	1392066	40.104	ng	100
50) Dimethylphthalate	9.49	163	1094036	46.217	ng	99
51) 2,6-Dinitrotoluene	9.55	165	233757	47.421	ng	87
52) Acenaphthene	9.80	154	859499	42.342	ng	97
53) 3-Nitroaniline	9.71	138	223396	37.192	ng	96
54) 2,4-Dinitrophenol	9.82	184	126724	64.232	ng	96
55) Dibenzofuran	9.97	168	1221023	41.387	ng	97
56) 4-Nitrophenol	9.89	139	418904	85.813	ng	85
57) 2,4-Dinitrotoluene	9.95	165	307951	50.259	ng	# 83
58) Fluorene	10.31	166	886939	42.358	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	269901	46.518	ng	95
60) Diethylphthalate	10.19	149	1024454	40.977	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	436860	44.841	ng	93
62) 4-Nitroaniline	10.32	138	276822	49.875	ng	96
63) Azobenzene	10.46	77	970258	37.890	ng	94
65) 4,6-Dinitro-2-methylphenol	10.36	198	117232	43.525	ng	78
66) n-Nitrosodiphenylamine	10.42	169	844174	39.716	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	295628	42.348	ng	99
68) Hexachlorobenzene	10.86	284	346370	44.016	ng	94
69) Atrazine	10.95	200	280120	43.030	ng	96
70) Pentachlorophenol	11.05	266	333852	72.080	ng	98
71) Phenanthrene	11.26	178	1367785	41.479	ng	100
72) Anthracene	11.32	178	1427731	41.362	ng	99
73) Carbazole	11.47	167	1388356	41.231	ng	100
74) Di-n-butylphthalate	11.80	149	1613288	39.958	ng	99
75) Fluoranthene	12.44	202	1552129	43.934	ng	98
77) Benzidine	12.56	184	437186	16.735	ng	99
78) Pyrene	12.67	202	1574256	37.085	ng	100
80) Butylbenzylphthalate	13.29	149	735375	39.246	ng	96
81) Benzo(a)anthracene	13.85	228	1277874	36.617	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	404348	30.635	ng	99
83) Chrysene	13.89	228	1311166	38.356	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	856444	38.968	ng	99
85) Di-n-octyl phthalate	14.46	149	1606428	42.567	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1304594	44.765	ng	95
88) Benzo(b)fluoranthene	14.87	252	1286954m	41.804	ng	
89) Benzo(k)fluoranthene	14.90	252	1093940	39.230	ng	99
90) Benzo(a)pyrene	15.21	252	1150336	42.245	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	1074707	46.252	ng	97
92) Benzo(g,h,i)perylene	17.03	276	1147416	49.177	ng	98

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



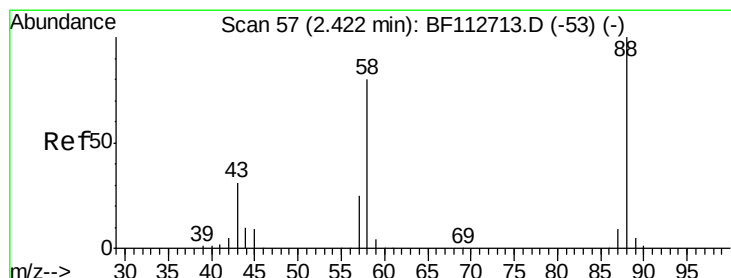
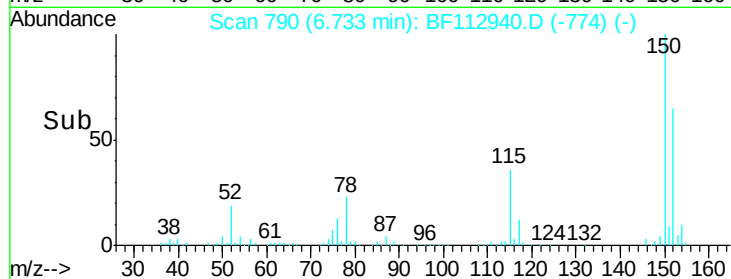
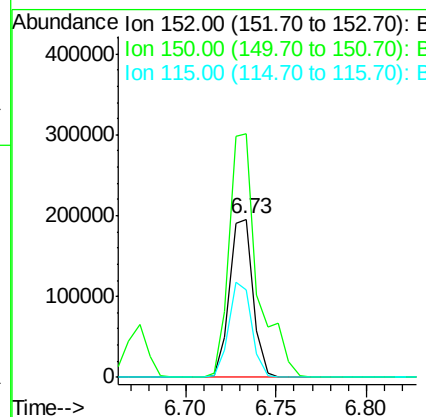
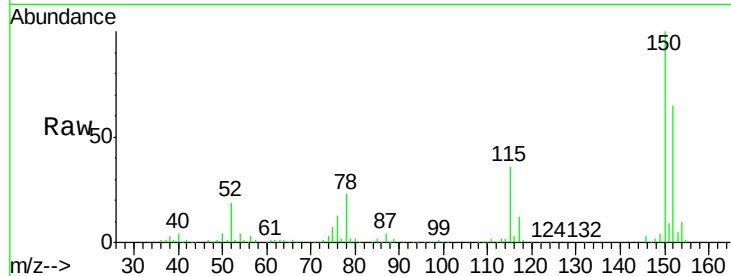
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	55.7	48.2	72.4

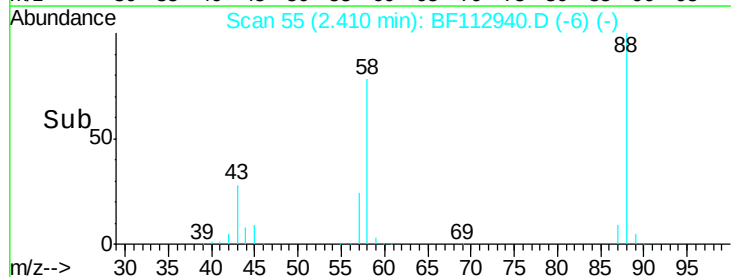
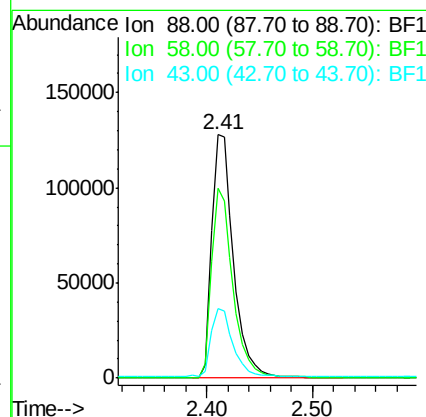
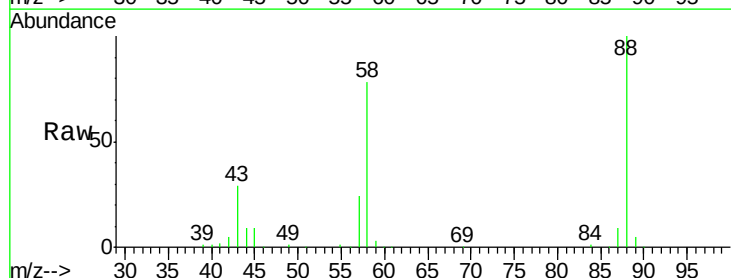
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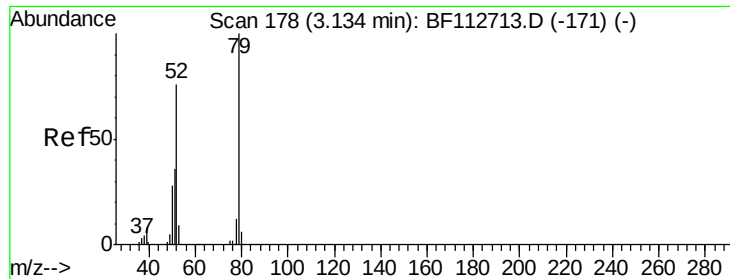
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#2
 1,4-Dioxane
 Concen: 32.230 ng
 RT: 2.41 min Scan# 55
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	63.1	94.7
43	28.1	24.3	36.5





#3

Pyridine

Concen: 18.943 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

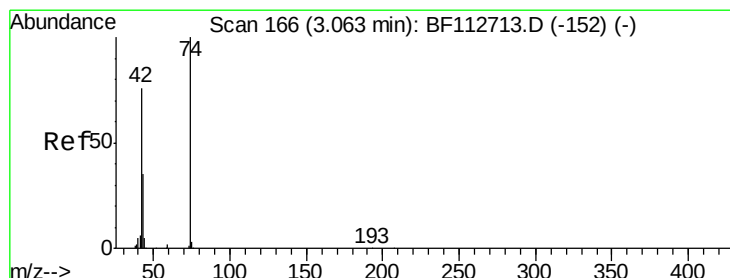
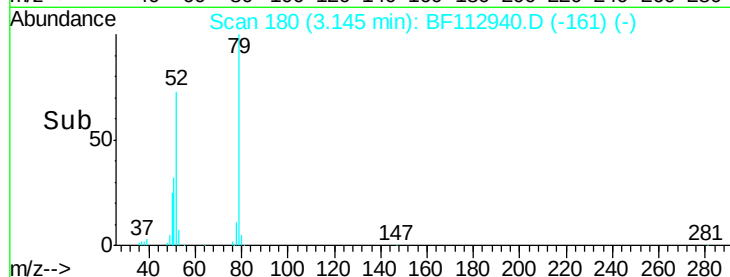
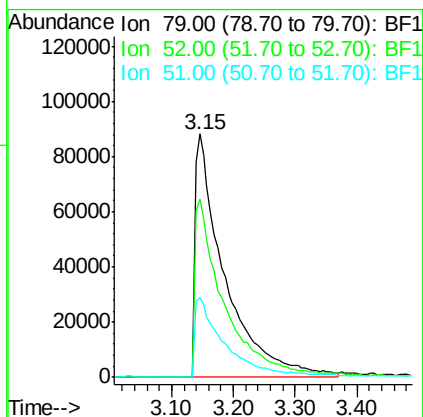
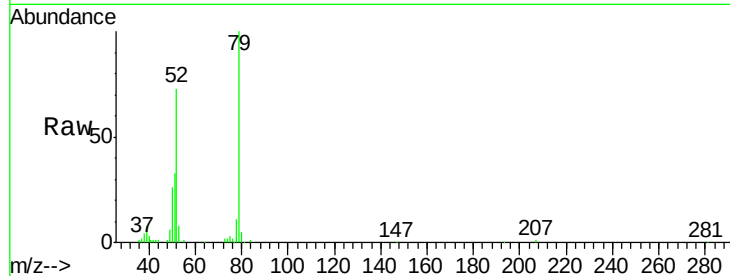
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	79	Resp:	291179
Ion	Ratio	Lower	Upper
79	100		
52	73.0	60.5	90.7
51	32.6	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 33.270 ng

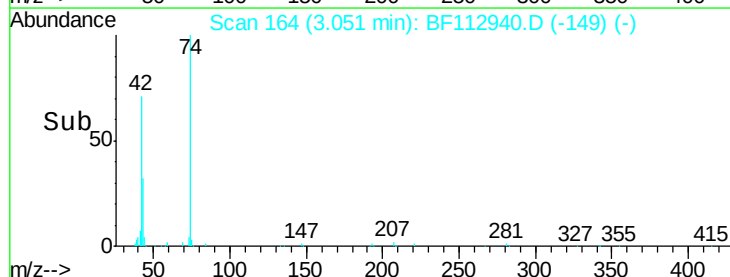
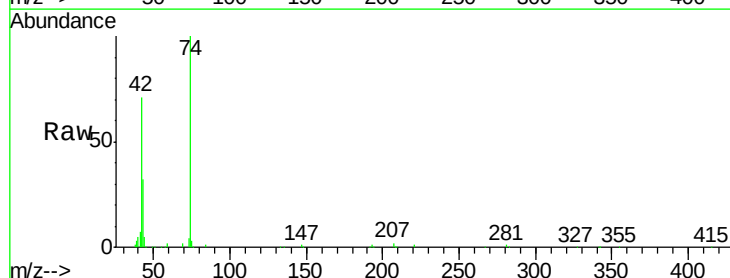
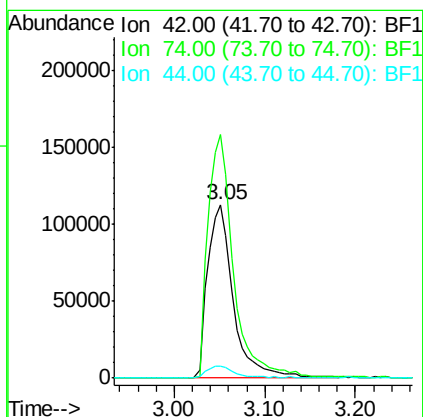
RT: 3.05 min Scan# 164

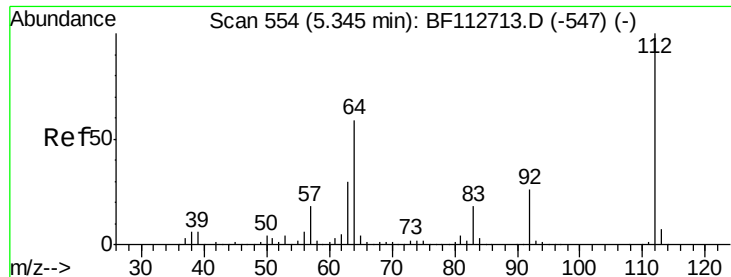
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	42	Resp:	223715
Ion	Ratio	Lower	Upper
42	100		
74	140.4	105.8	158.8
44	6.6	6.2	9.2





#5

2-Fluorophenol

Concen: 107.501 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

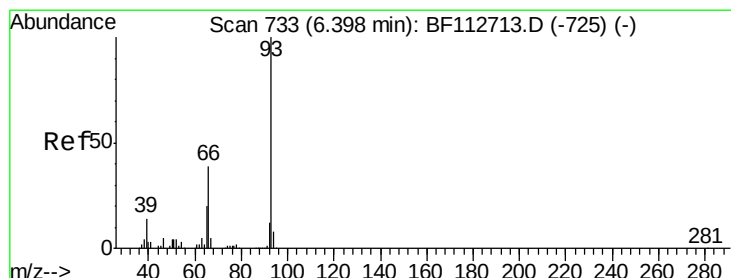
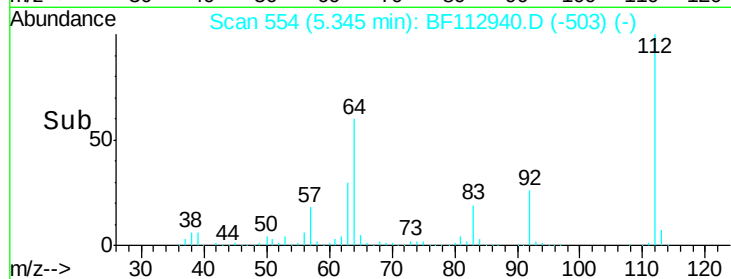
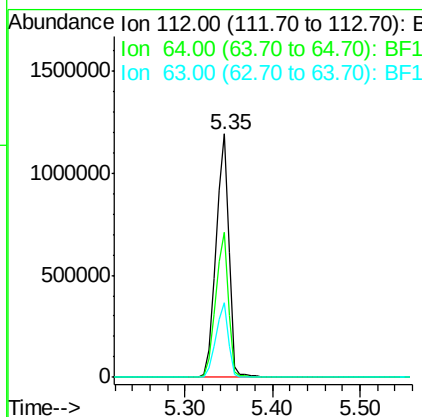
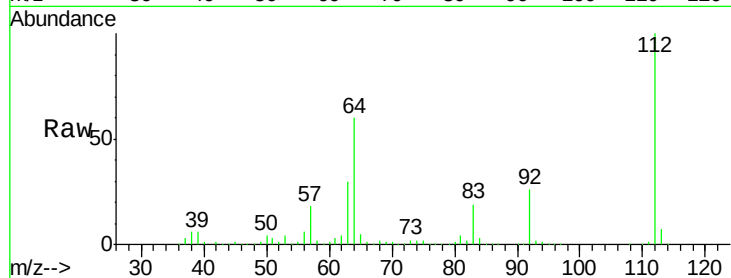
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	112	Resp:	1232204
Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.6	71.4
63	30.4	24.4	36.6

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#6

Aniline

Concen: 28.132 ng

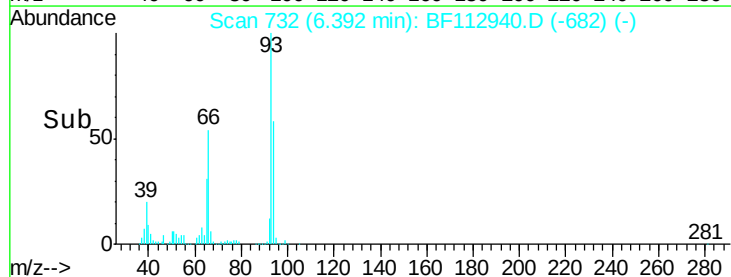
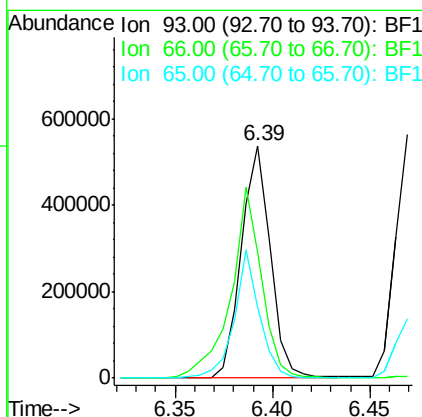
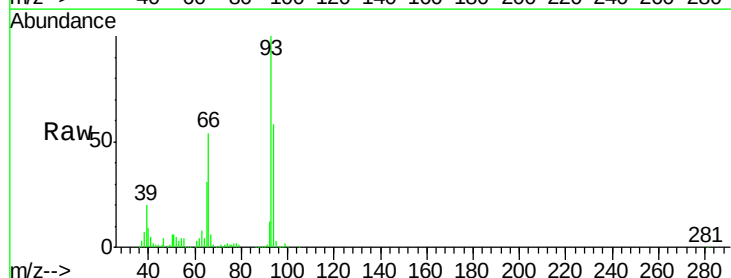
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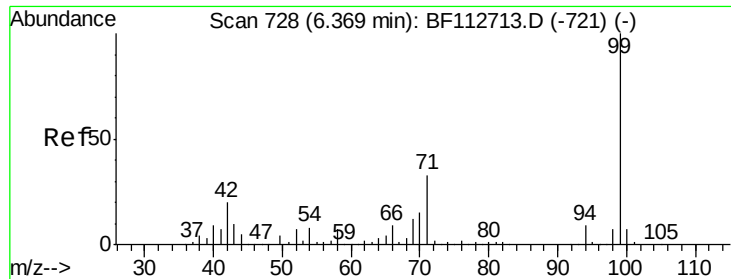
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	93	Resp:	557557
Ion	Ratio	Lower	Upper
93	100		
66	54.2	32.2	48.2#
65	30.6	16.2	24.4#





#7

Phenol-d6

Concen: 110.843 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion: 99 Resp: 1595969

Ion Ratio Lower Upper

99 100

42 18.3 16.3 24.5

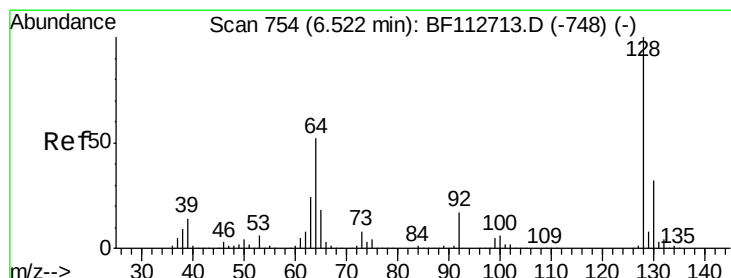
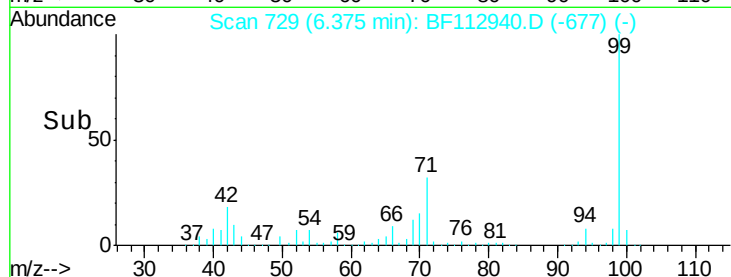
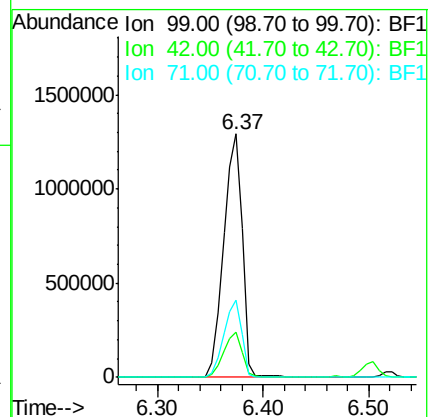
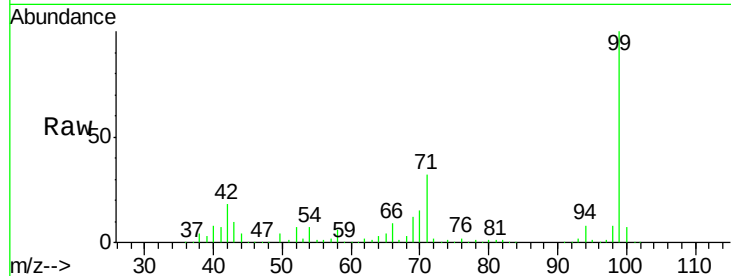
71 31.6 26.2 39.4

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#8

2-Chlorophenol

Concen: 37.385 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

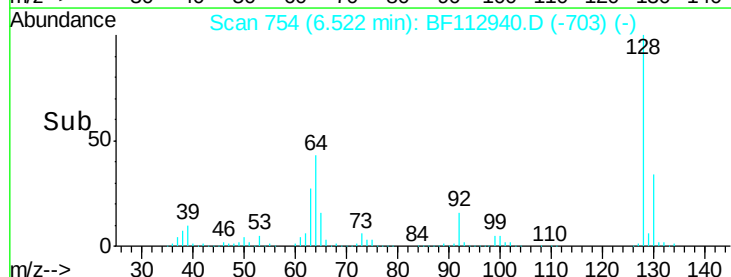
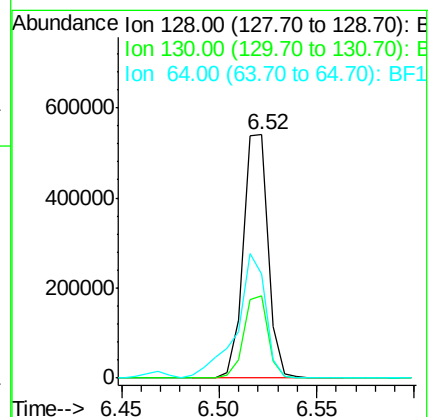
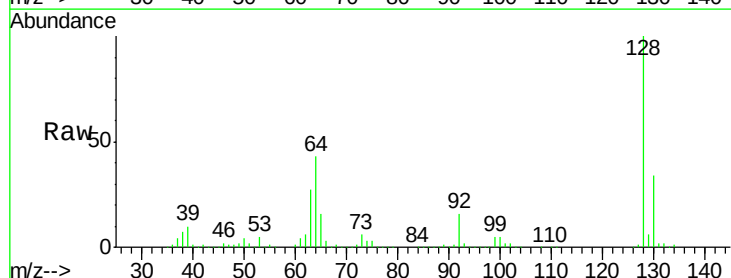
Tgt Ion: 128 Resp: 477011

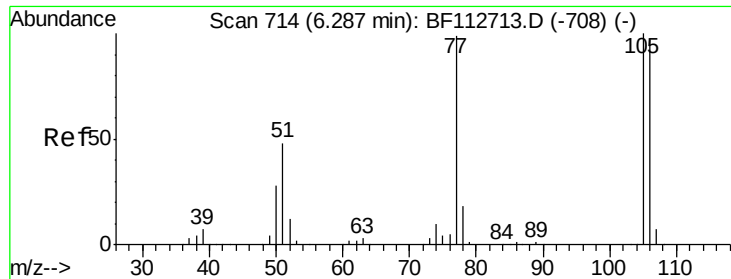
Ion Ratio Lower Upper

128 100

130 34.0 12.4 52.4

64 42.6 32.2 72.2





#9

Benzaldehyde

Concen: 25.579 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

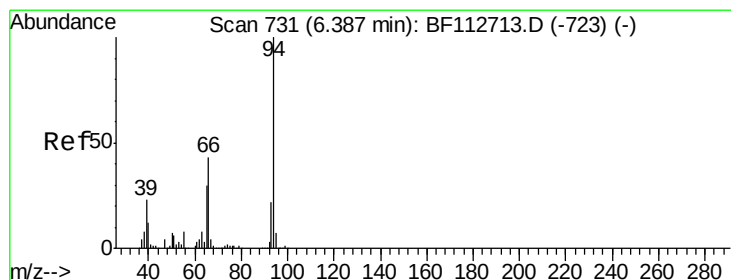
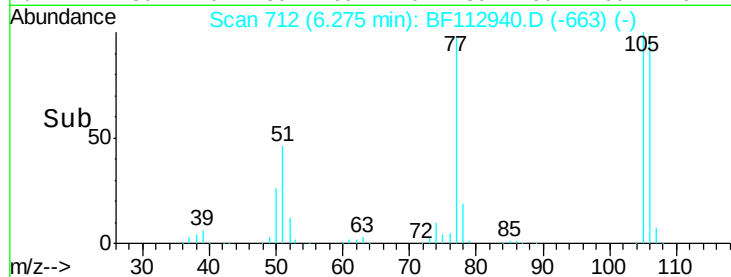
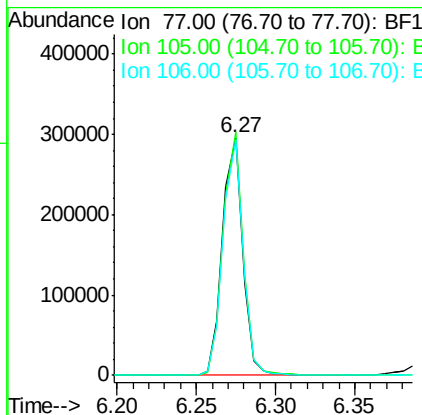
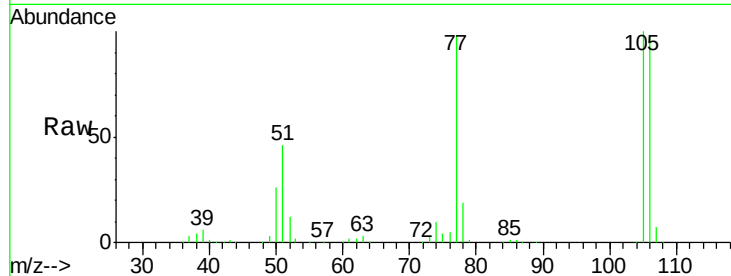
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	77	Resp:	265378
Ion	Ratio	Lower	Upper
77	100		
105	102.4	81.4	121.4
106	99.5	78.3	118.3

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#10

Phenol

Concen: 35.861 ng

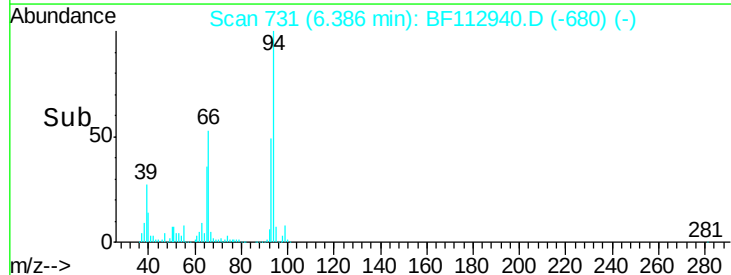
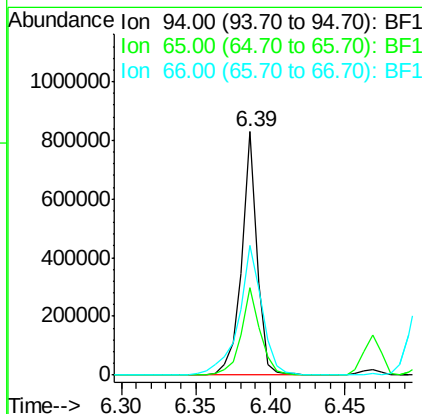
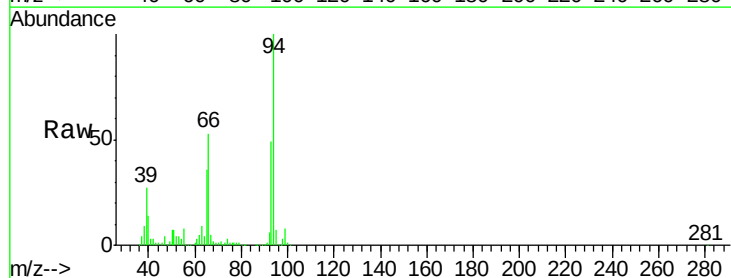
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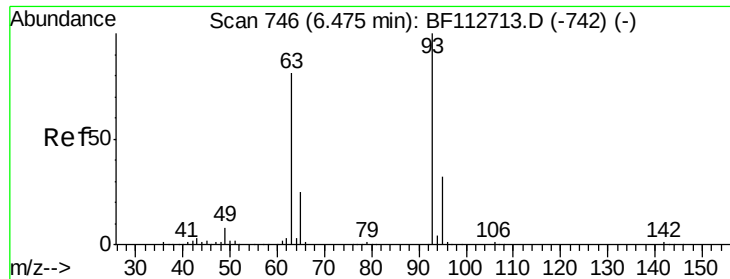
Delta R.T. -0.00 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	94	Resp:	602542
Ion	Ratio	Lower	Upper
94	100		
65	36.0	10.5	50.5
66	53.3	22.6	62.6





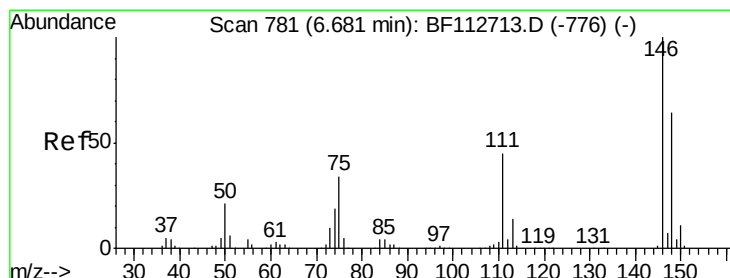
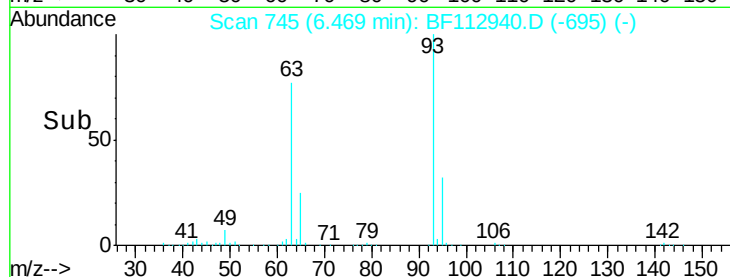
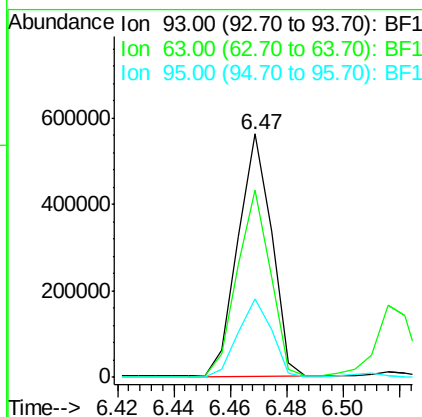
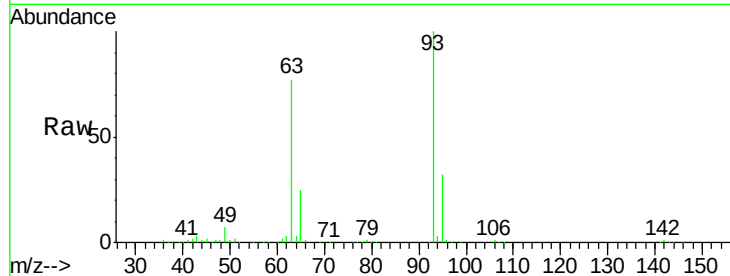
#11
bis(2-Chloroethyl)ether
Concen: 36.120 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	465823		
63	76.9	60.5	100.5	
95	32.5	12.1	52.1	

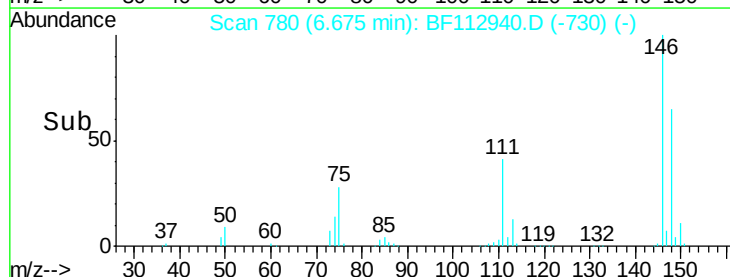
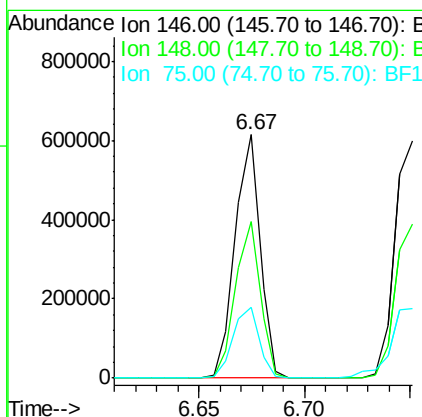
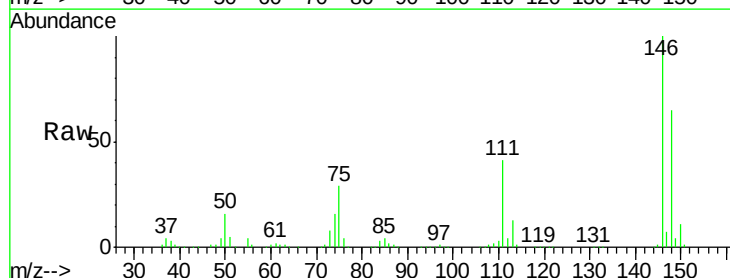
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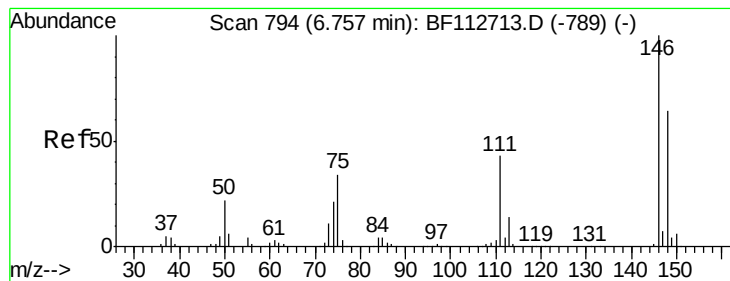
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#12
1,3-Dichlorobenzene
Concen: 38.260 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	504298		
148	64.5	50.9	76.3	
75	29.0	26.9	40.3	





#13

1,4-Dichlorobenzene

Concen: 38.858 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

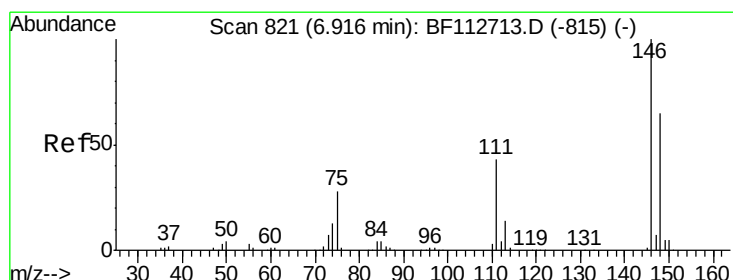
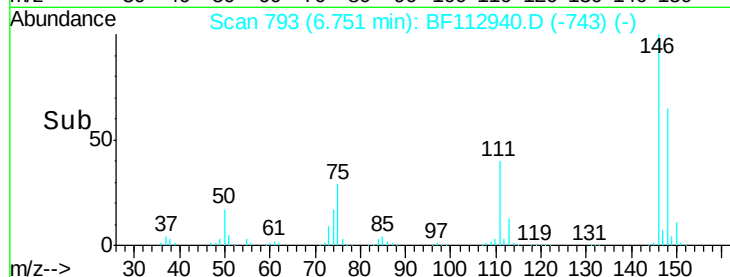
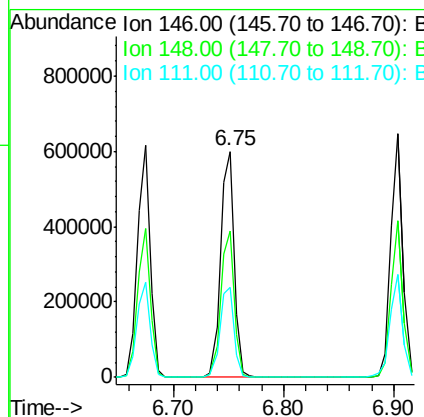
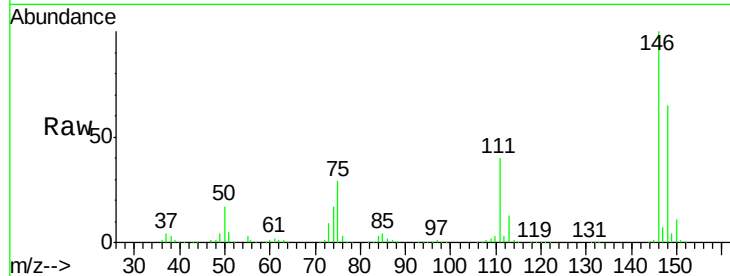
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	146	Resp:	513649
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.4
111	39.9	34.5	51.7

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#14

1,2-Dichlorobenzene

Concen: 39.725 ng

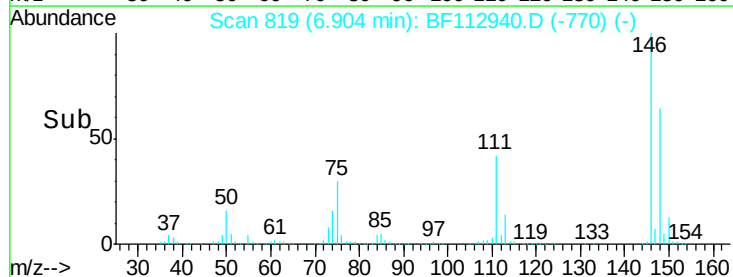
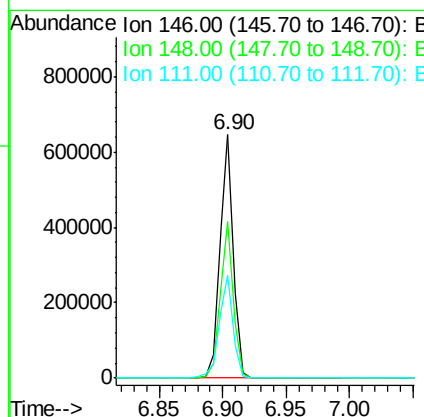
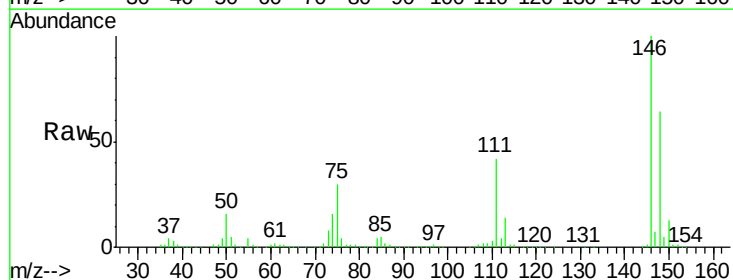
RT: 6.90 min Scan# 819

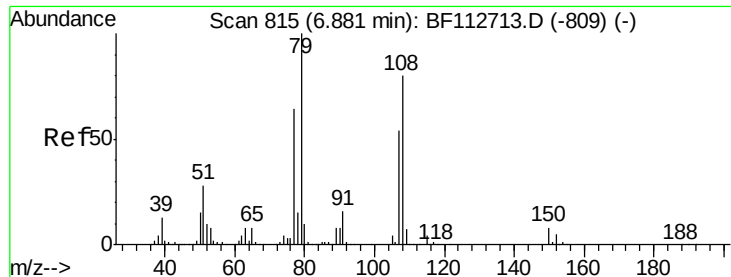
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	146	Resp:	481375
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.0	78.0
111	42.5	34.8	52.2





#15

Benzyl Alcohol

Concen: 38.223 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

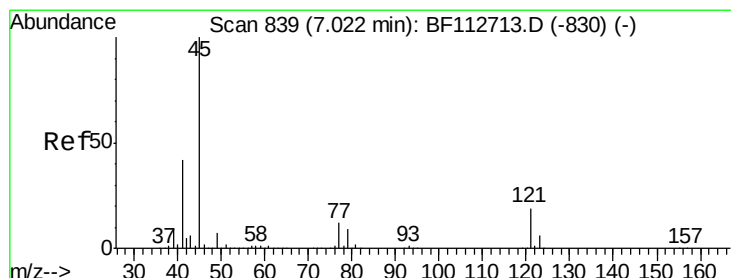
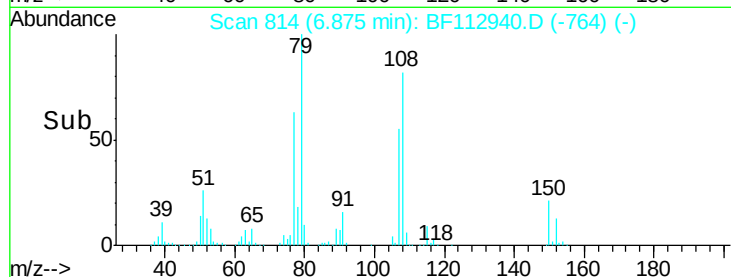
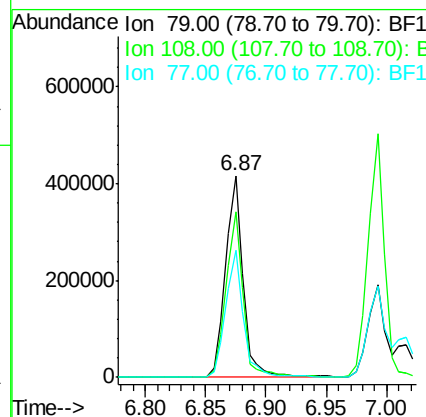
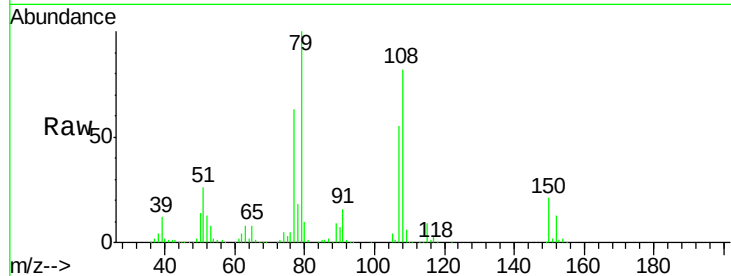
ClientSampleId :

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Tgt Ion:	79	Resp:	419667
Ion Ratio	Lower	Upper	
79	100		
108	81.9	64.2	96.4
77	63.1	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.344 ng

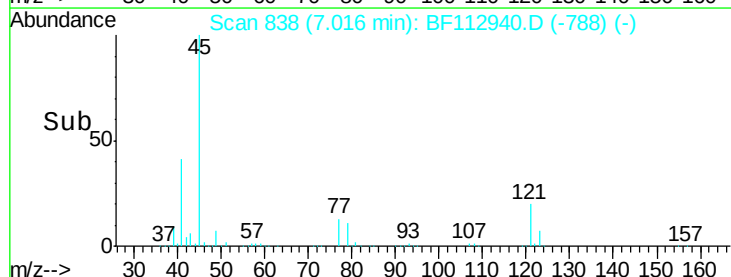
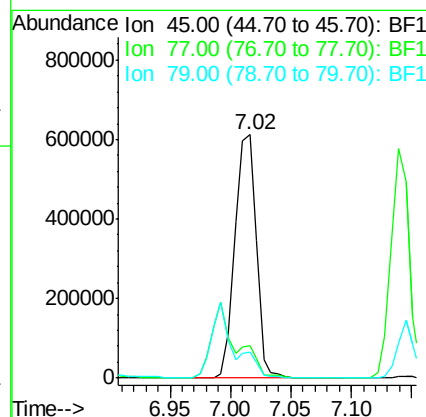
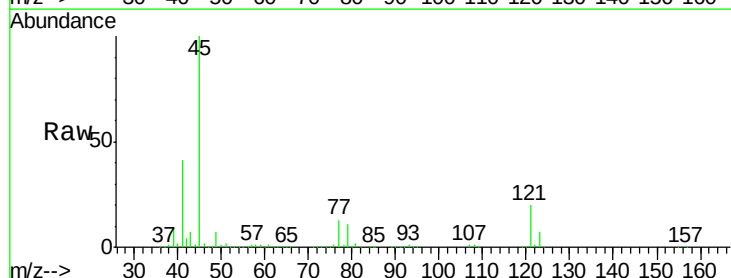
RT: 7.02 min Scan# 838

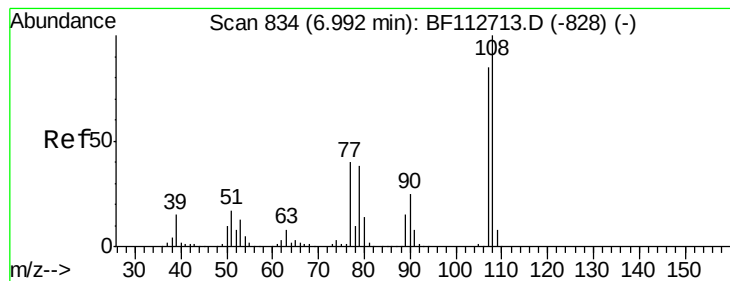
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	45	Resp:	760662
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	32.1
79	10.8	0.0	29.4





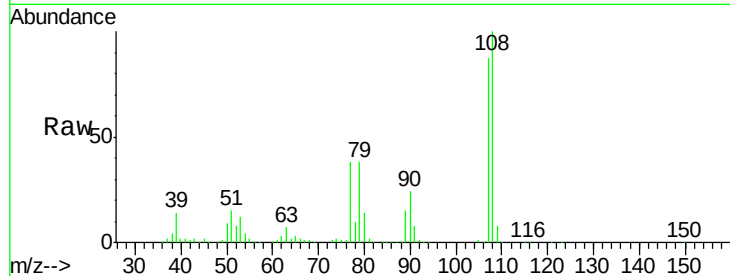
#17
2-Methylphenol
Concen: 39.300 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

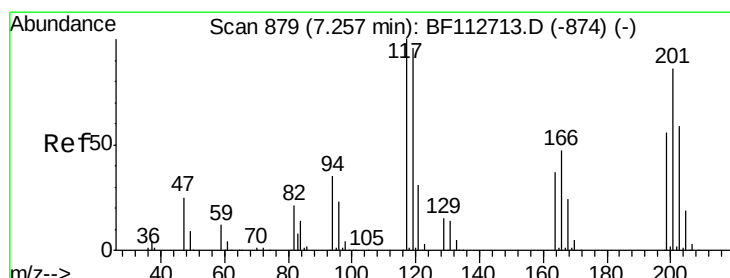
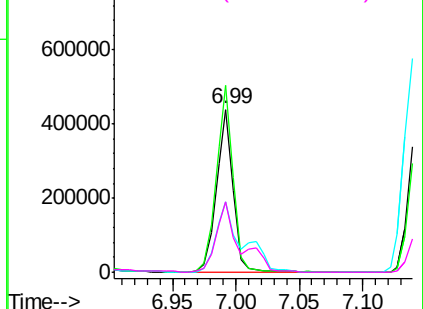
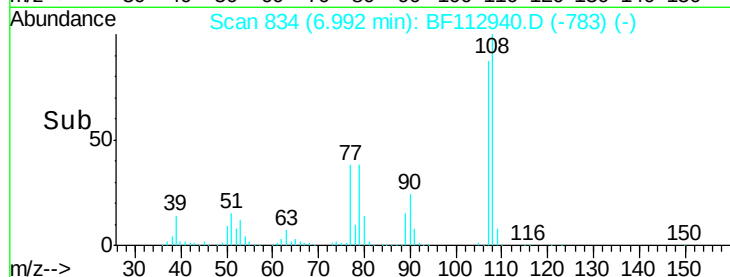
Tgt Ion:	107	Resp:	406800
Ion Ratio	Lower	Upper	
107	100		
108	114.4	94.6	142.0
77	43.2	37.8	56.8
79	43.3	36.2	54.2

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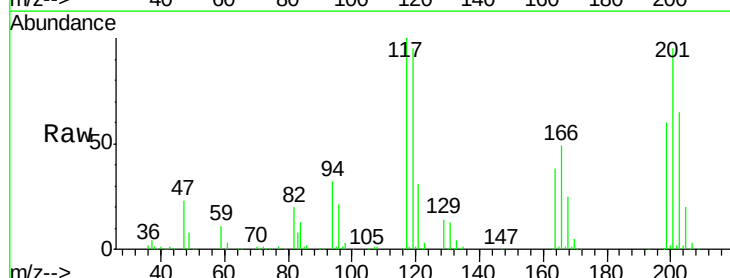


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

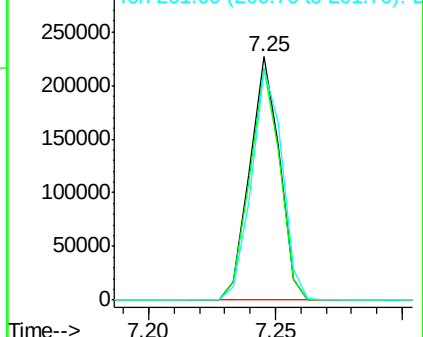
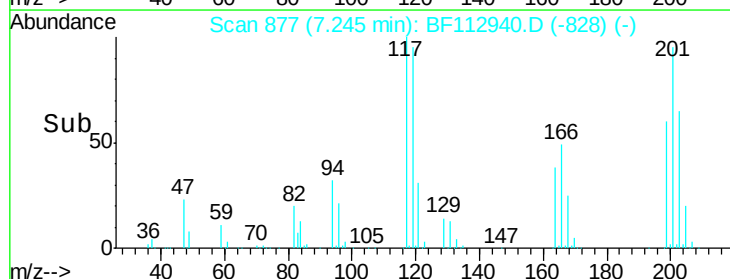


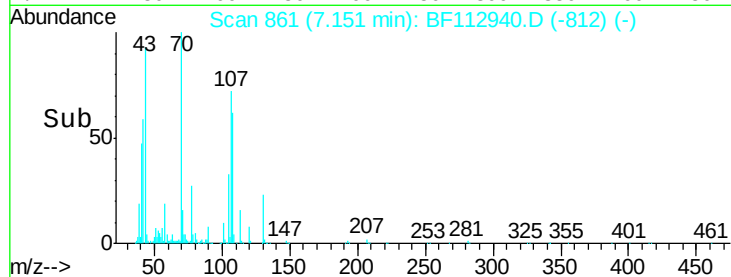
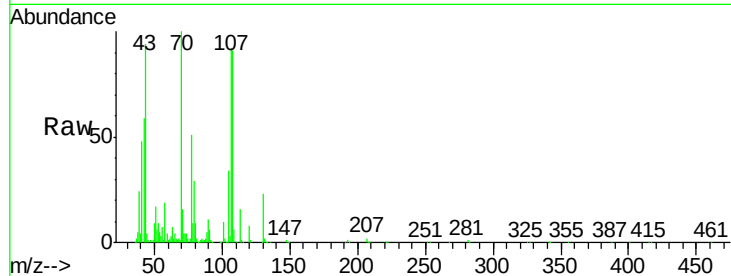
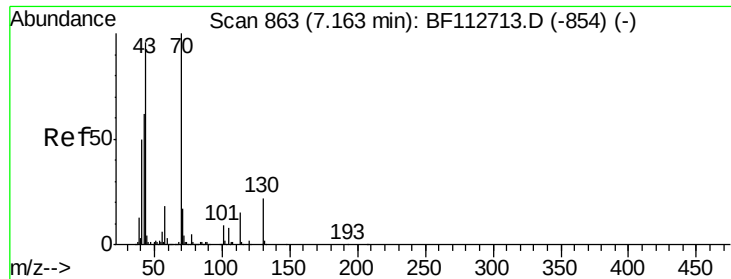
#18
Hexachloroethane
Concen: 36.715 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:	117	Resp:	185906
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.6	115.0
201	95.0	68.9	103.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





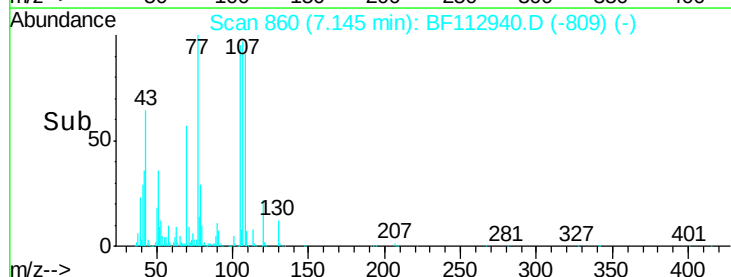
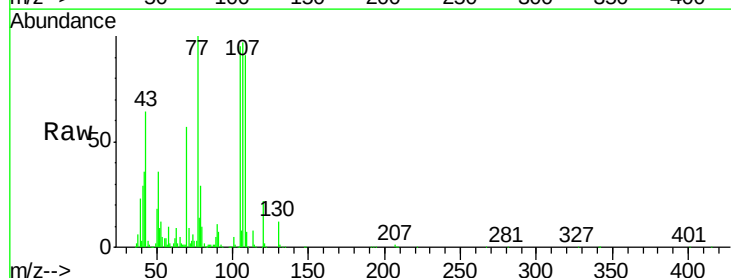
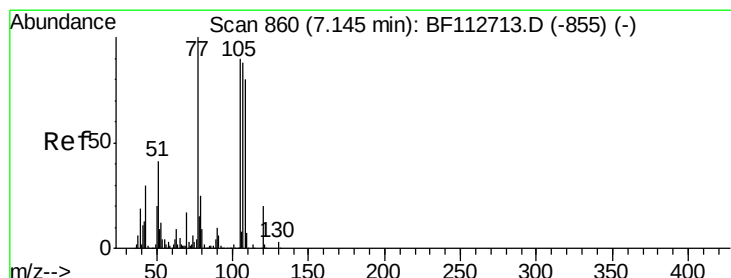
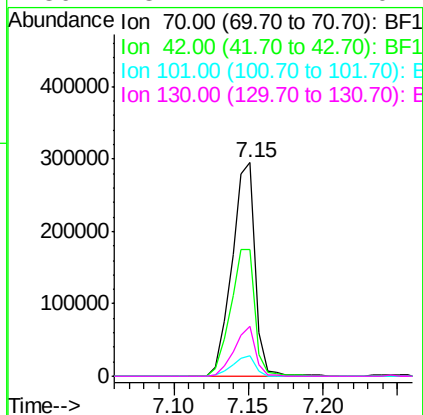
#19
n-Nitroso-di-n-propylamine
Concen: 35.406 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.9	74.9
101	9.9	7.4	11.2
130	23.2	17.4	26.2

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

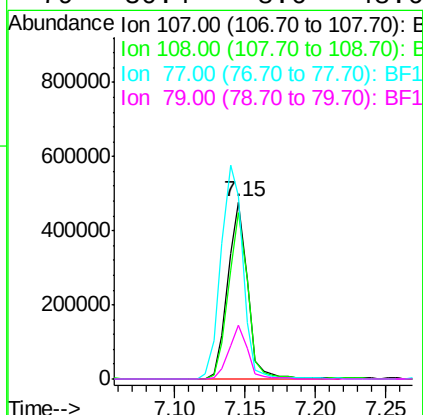
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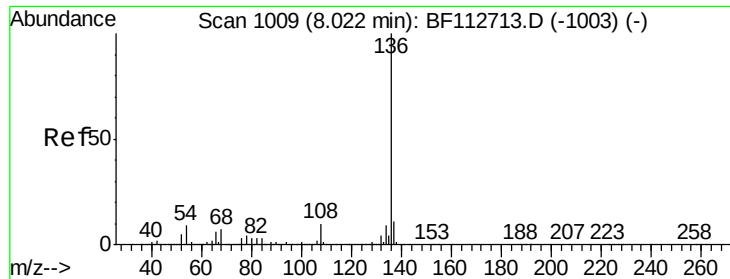
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#20
3+4-Methylphenols
Concen: 39.819 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.4	111.4
77	103.1	94.1	134.1
79	30.4	8.6	48.6





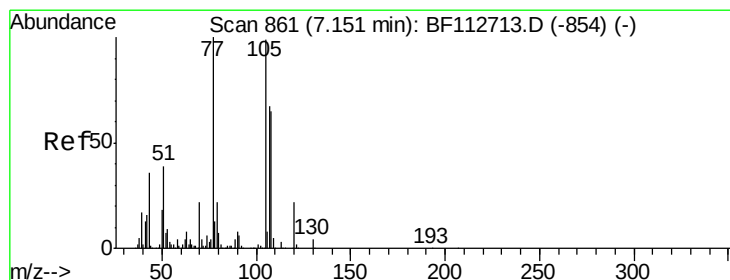
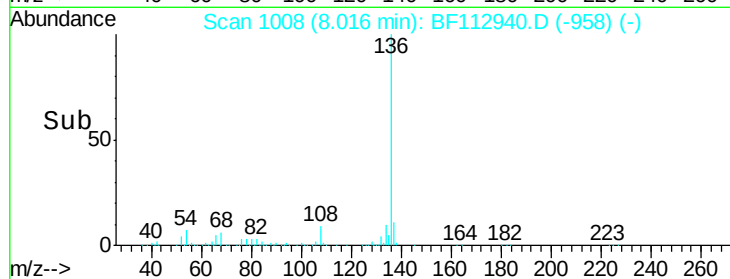
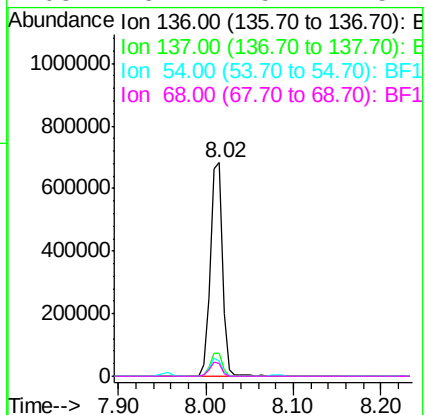
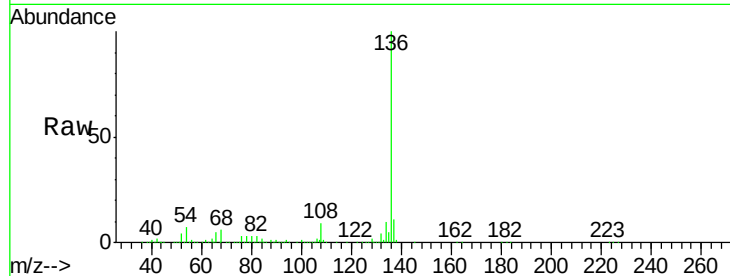
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	663397		
137	10.7	8.9	13.3	
54	7.2	7.3	10.9	
68	5.7	5.4	8.2	

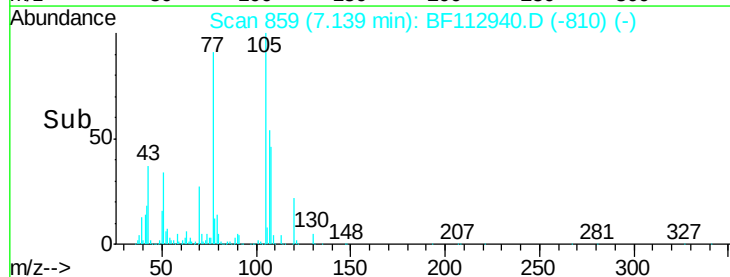
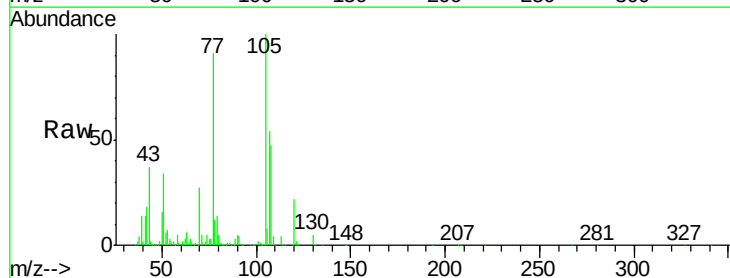
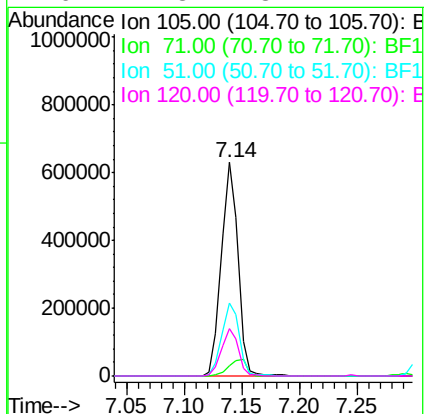
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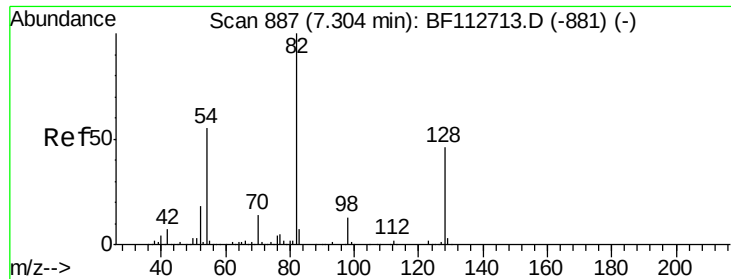
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#22
Acetophenone
Concen: 41.043 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	636657		
71	4.6	3.0	4.4	
51	34.3	31.5	47.3	
120	22.3	18.1	27.1	





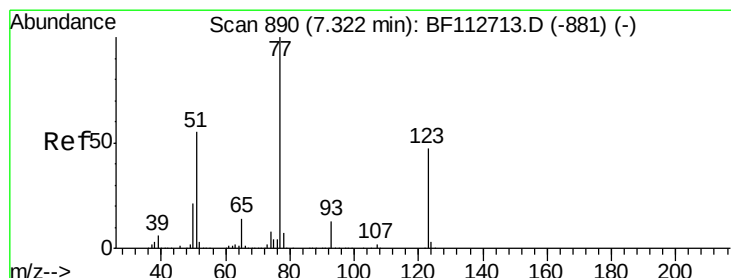
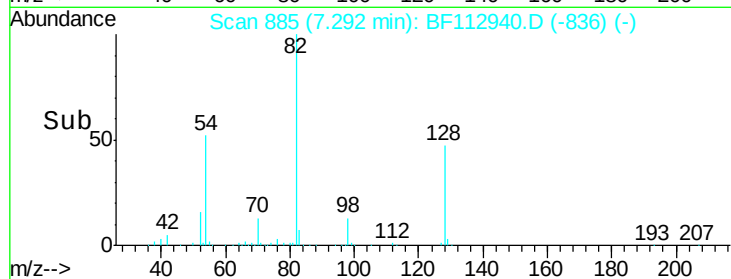
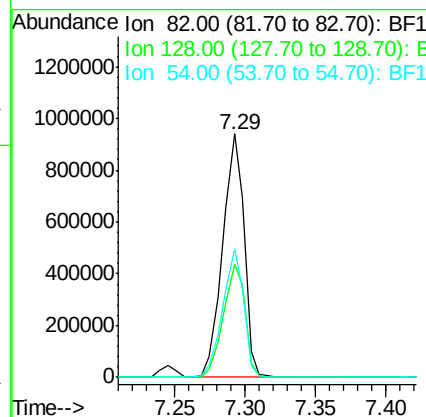
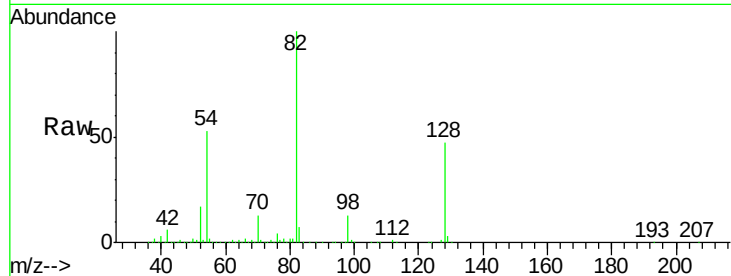
#23
 Nitrobenzene-d5
 Concen: 89.618 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.3	54.5
54	52.5	43.7	65.5

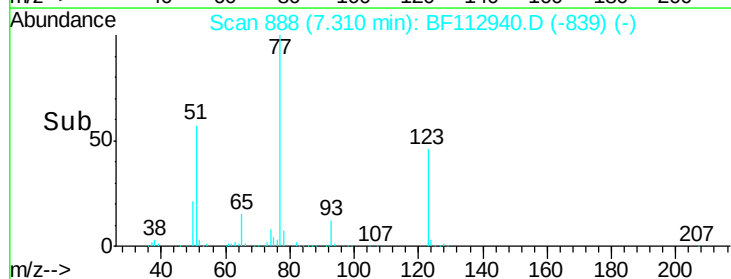
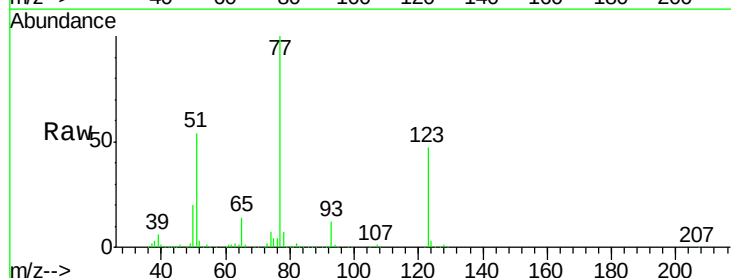
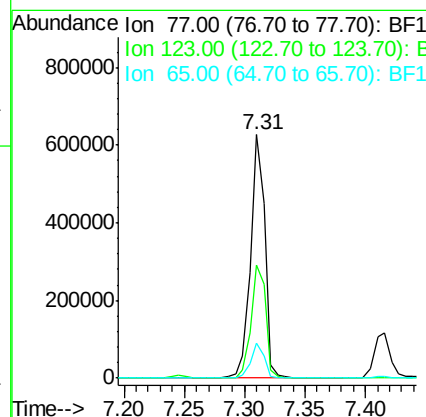
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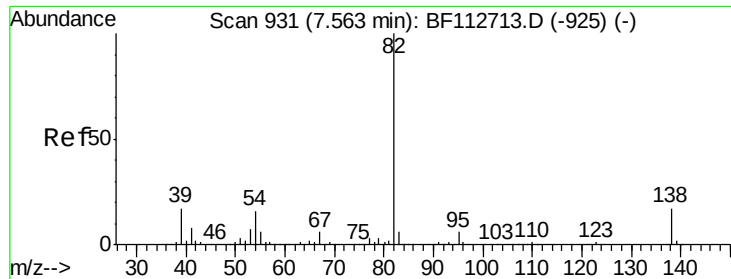
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#24
 Nitrobenzene
 Concen: 42.174 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.8	56.6
65	14.2	11.1	16.7





#25

Isophorone

Concen: 39.264 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

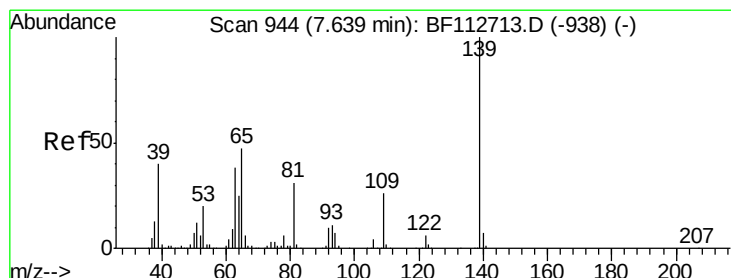
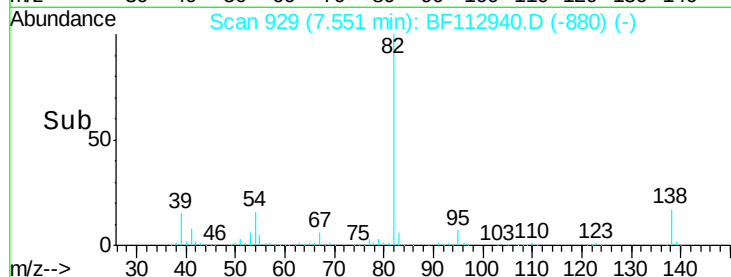
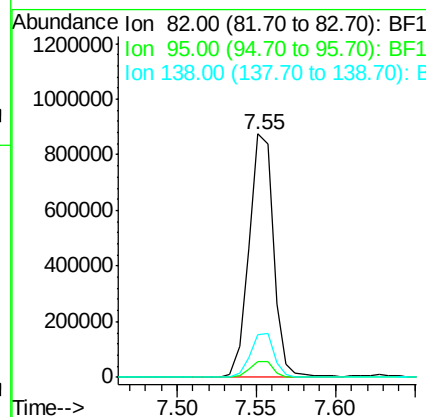
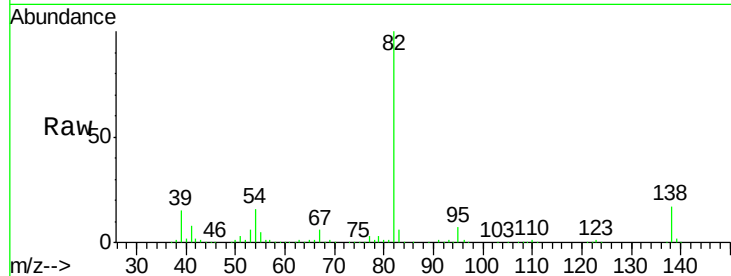
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	82	Resp:	937800
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.4	13.8	20.8

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#26

2-Nitrophenol

Concen: 51.263 ng

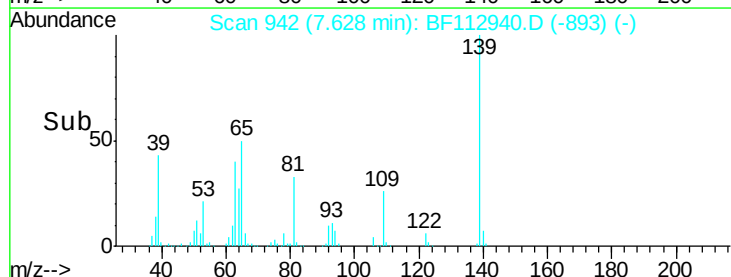
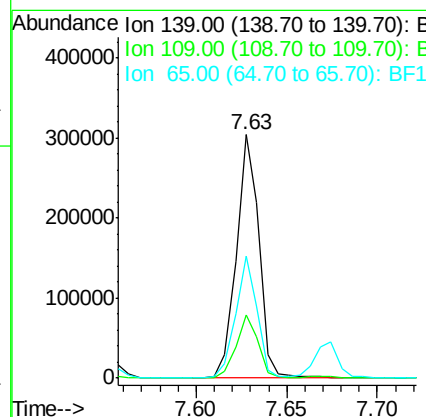
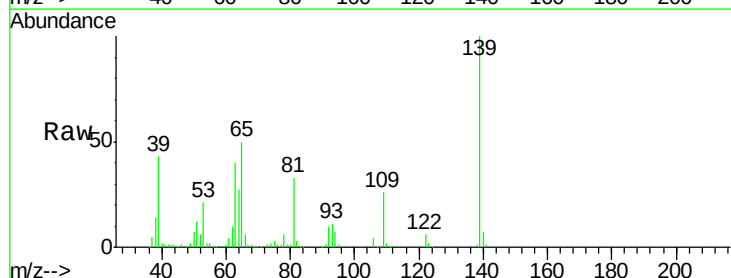
RT: 7.63 min Scan# 942

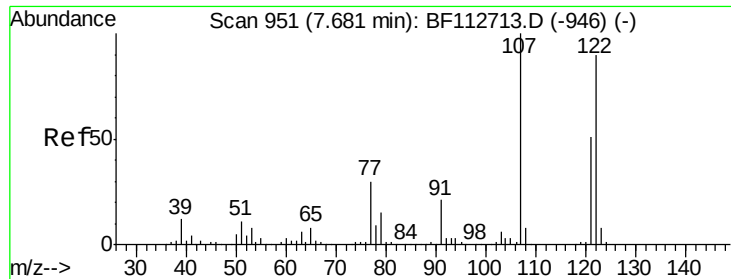
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	139	Resp:	263317
Ion Ratio	Lower	Upper	
139	100		
109	26.0	20.6	31.0
65	50.0	37.9	56.9





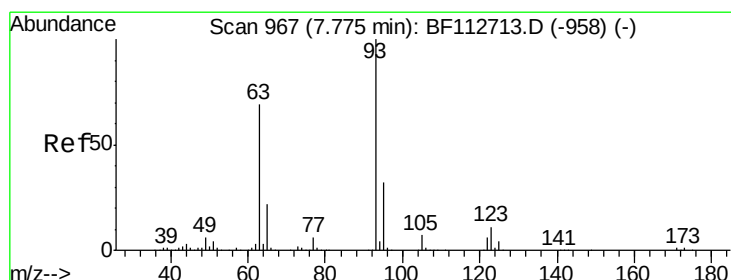
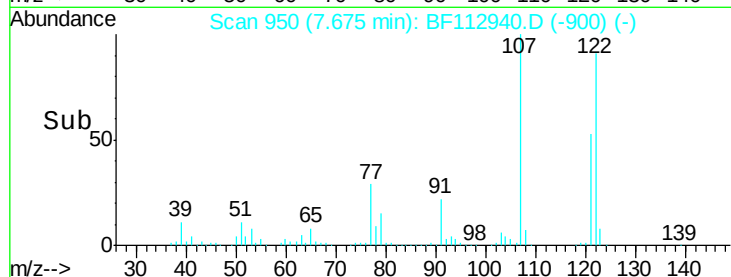
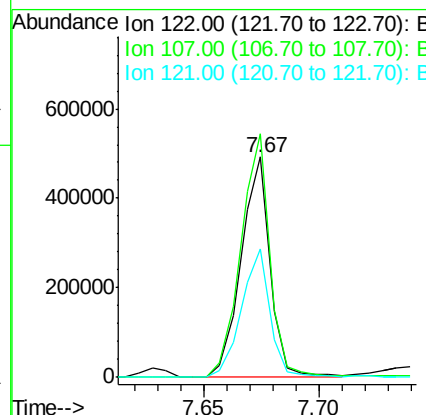
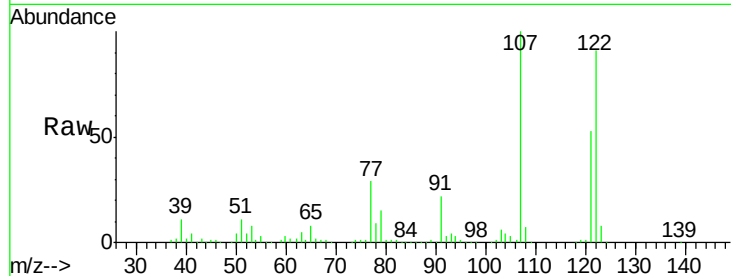
#27
2,4-Dimethylphenol
Concen: 45.226 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.4	89.4	134.0
121	58.1	45.5	68.3

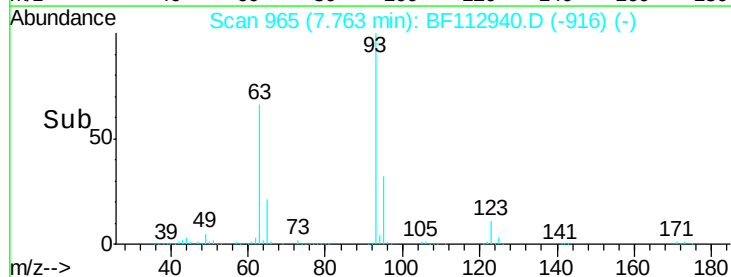
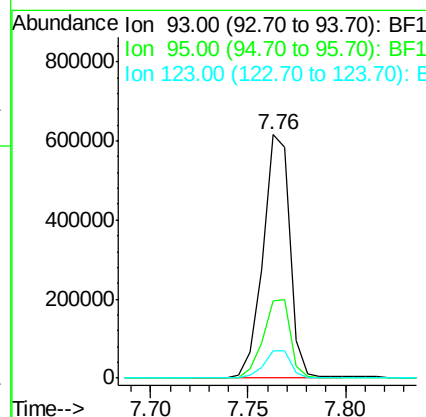
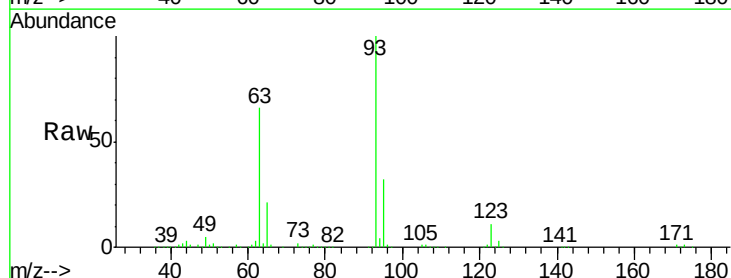
Manual Integrations
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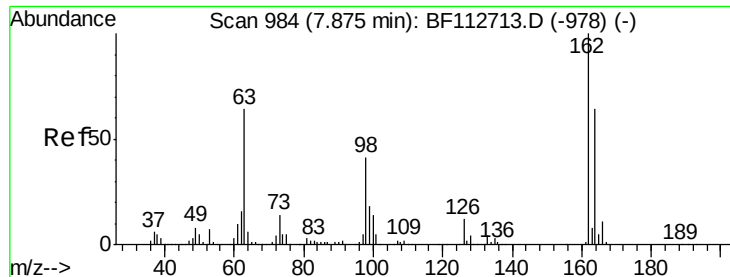
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#28
bis(2-Chloroethoxy)methane
Concen: 39.417 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	11.1	9.3	13.9





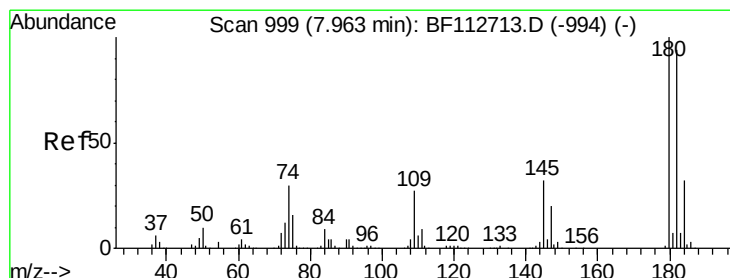
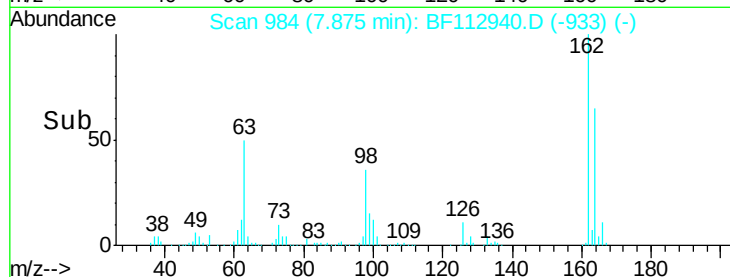
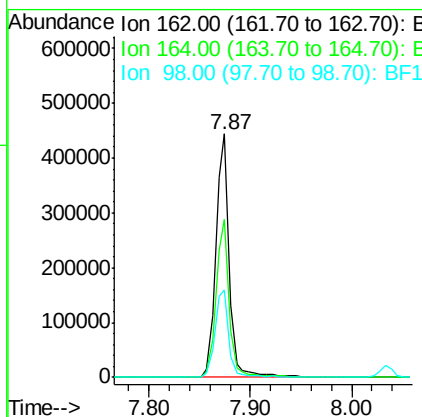
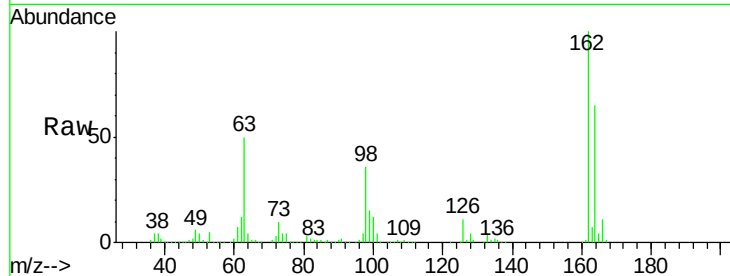
#29
2,4-Dichlorophenol
Concen: 44.285 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	162	Resp:	410396
Ion Ratio		Lower	Upper
162	100		
164	64.6	44.0	84.0
98	35.7	20.7	60.7

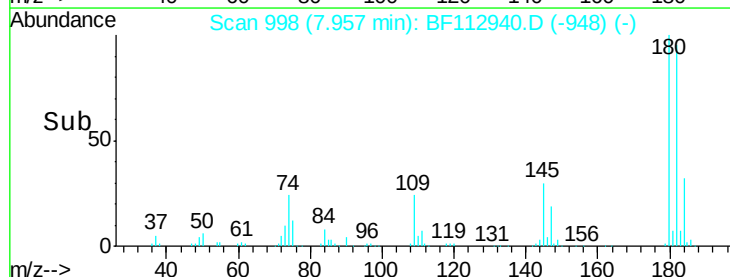
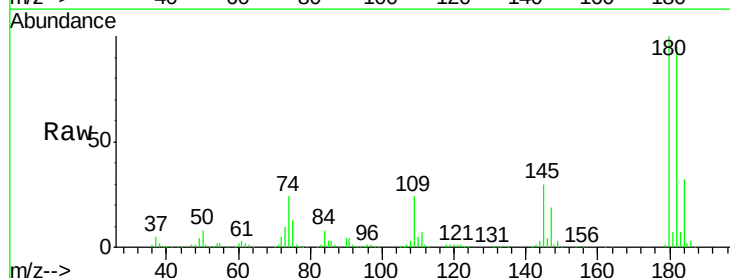
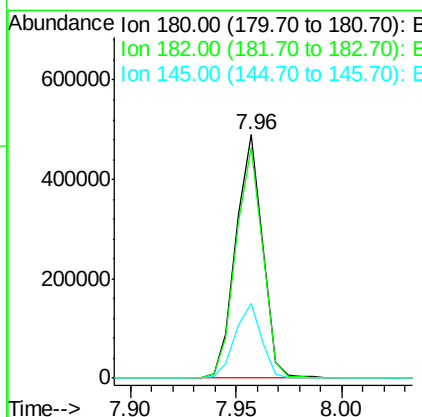
Manual Integrations
APPROVED

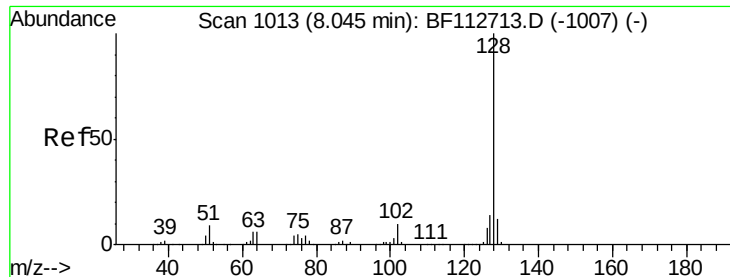
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#30
1,2,4-Trichlorobenzene
Concen: 42.873 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:	180	Resp:	426906
Ion Ratio		Lower	Upper
180	100		
182	95.0	75.2	112.8
145	30.5	25.4	38.0





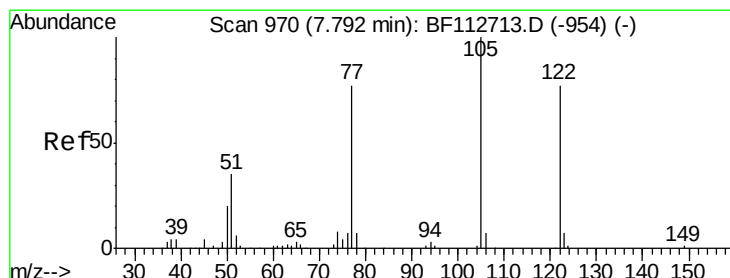
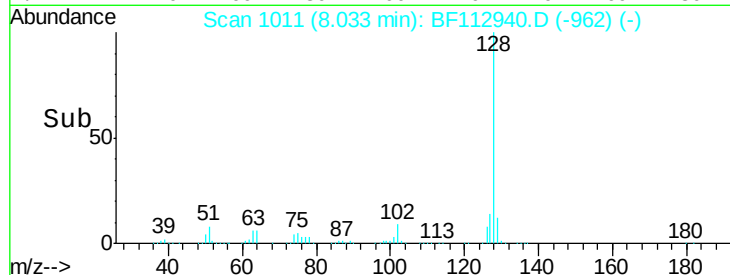
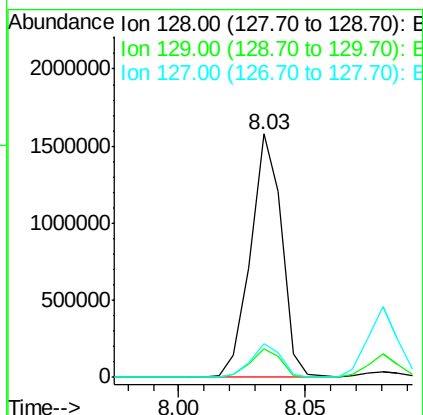
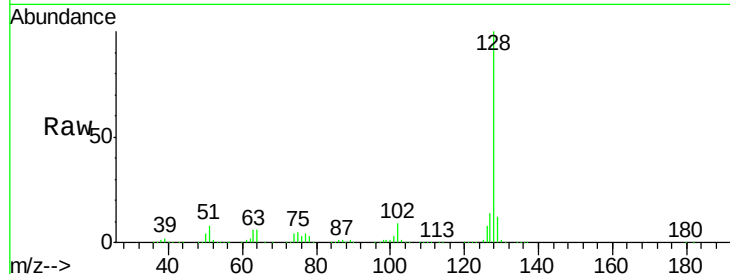
#31
Naphthalene
Concen: 41.098 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:128 Resp: 1353597
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.6 10.9 16.3

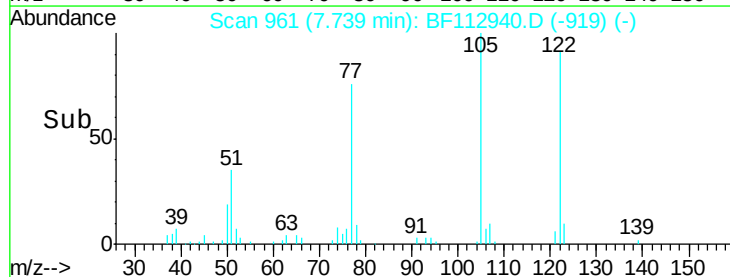
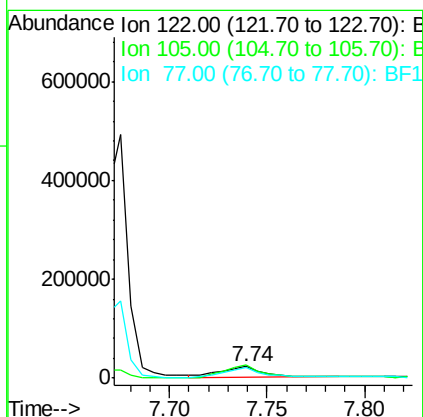
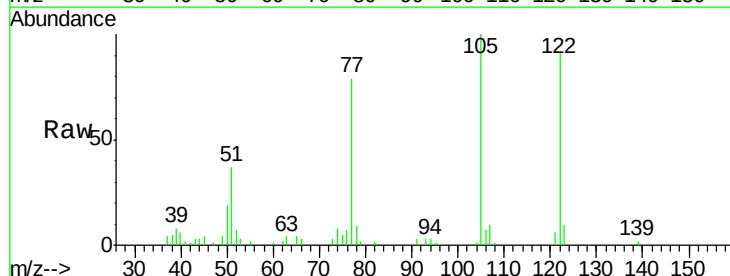
Manual Integrations
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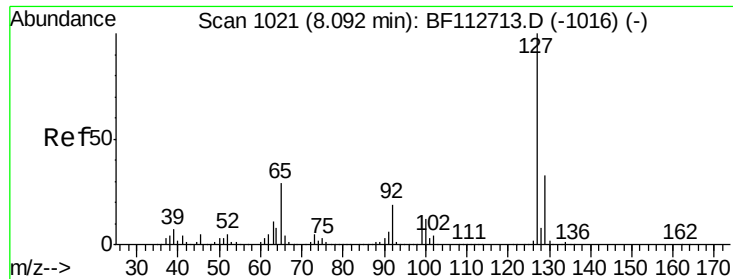
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#32
Benzoic acid
Concen: 4.768 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.05 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:122 Resp: 31932
Ion Ratio Lower Upper
122 100
105 109.6 106.8 146.8
77 86.7 79.4 119.4





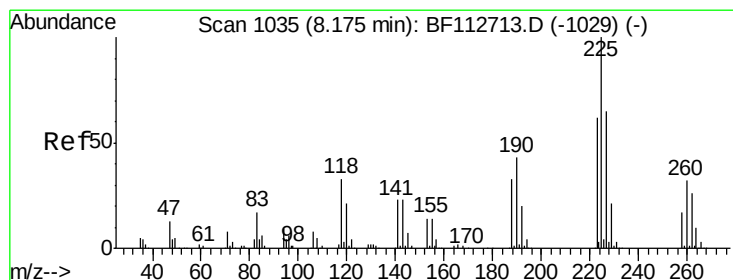
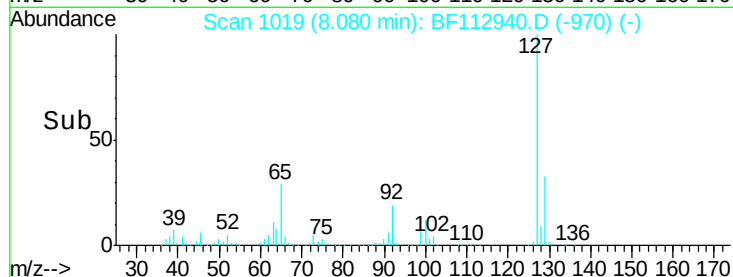
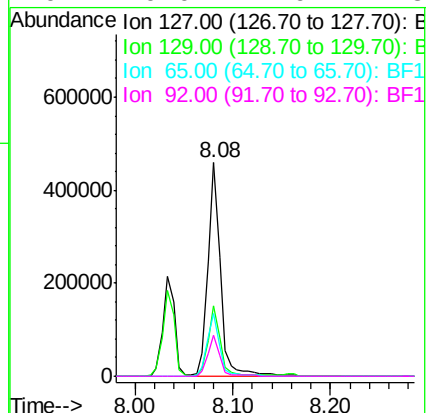
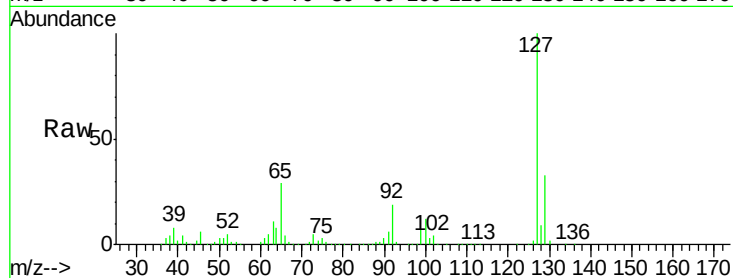
#33
4-Chloroaniline
Concen: 29.530 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	411945		
129	32.7	26.4	39.6	
65	29.4	23.1	34.7	
92	19.0	14.9	22.3	

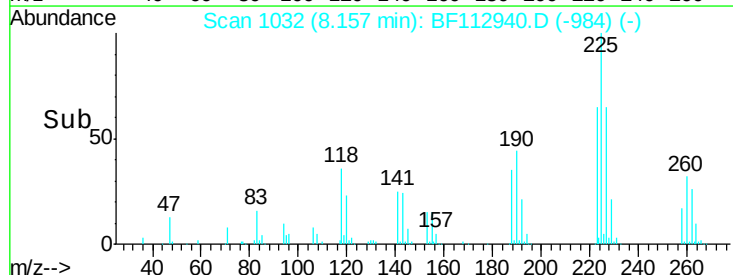
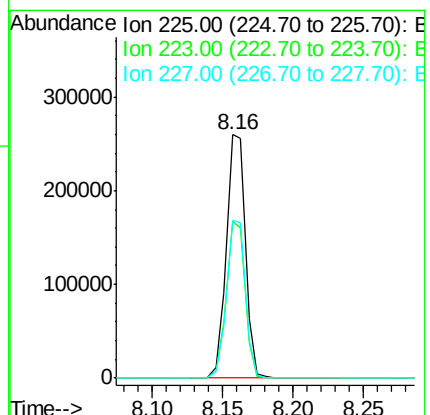
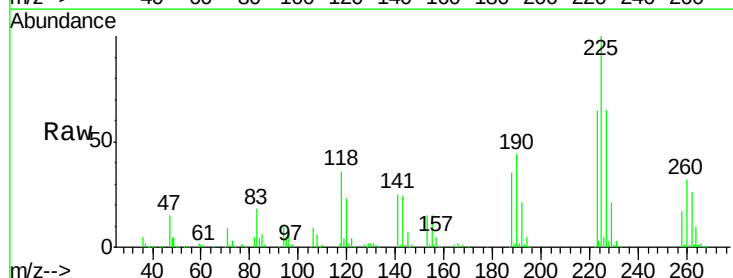
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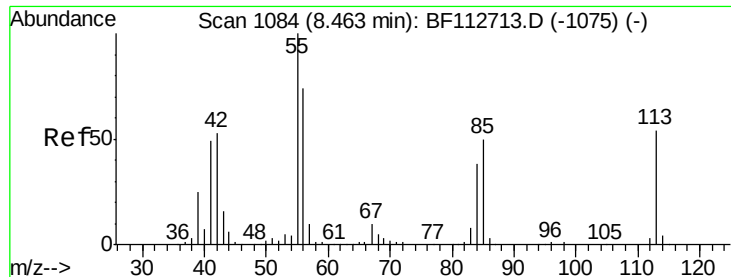
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#34
Hexachlorobutadiene
Concen: 43.455 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	244024		
223	64.6	49.7	74.5	
227	65.1	52.1	78.1	





#35

Caprolactam

Concen: 41.531 ng m

RT: 8.45 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:113 Resp: 135553

Ion Ratio Lower Upper

113 100

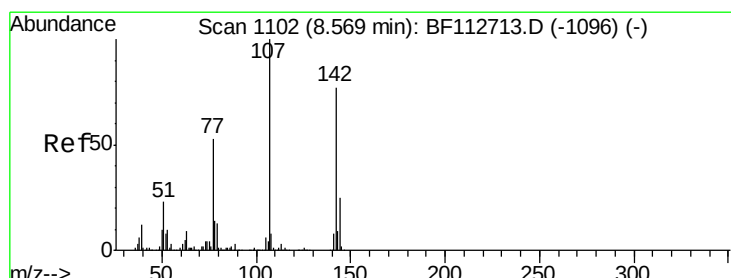
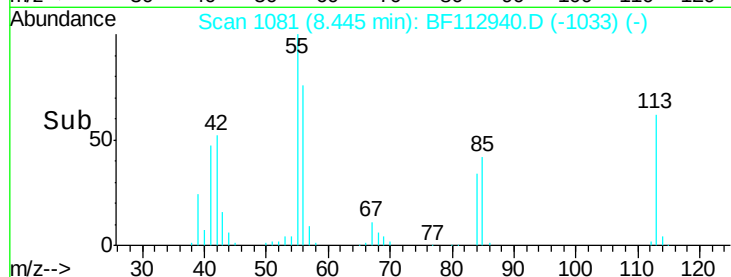
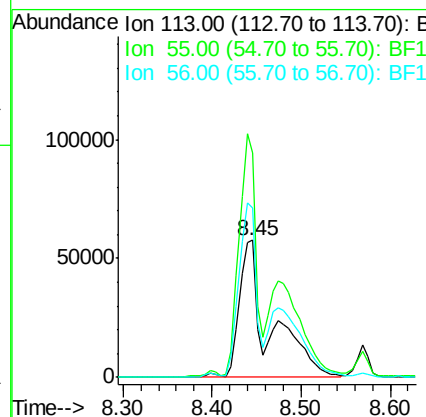
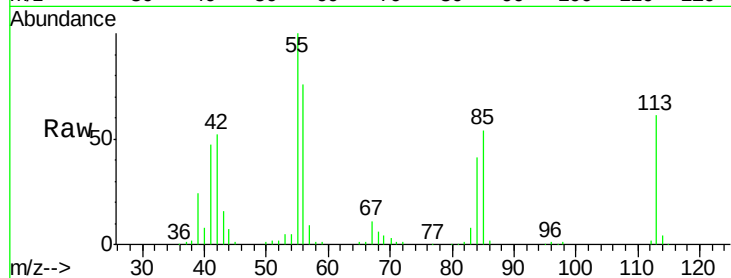
55 163.3 163.5 203.5#

56 123.9 115.3 155.3

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#36

4-Chloro-3-methylphenol

Concen: 42.169 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

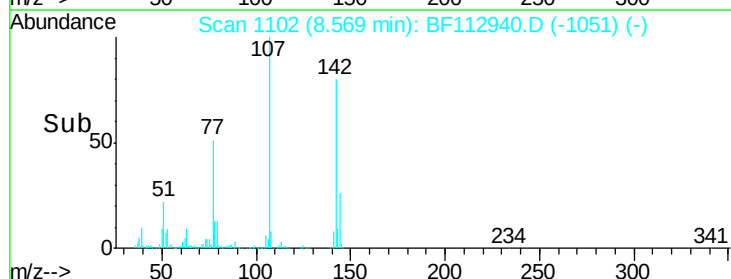
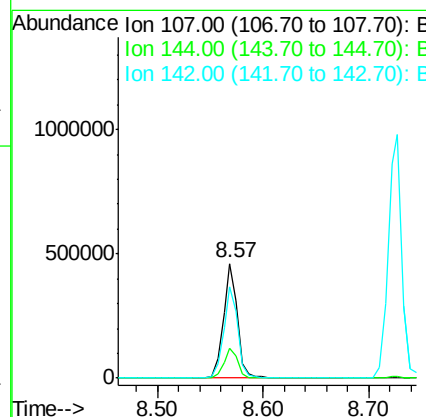
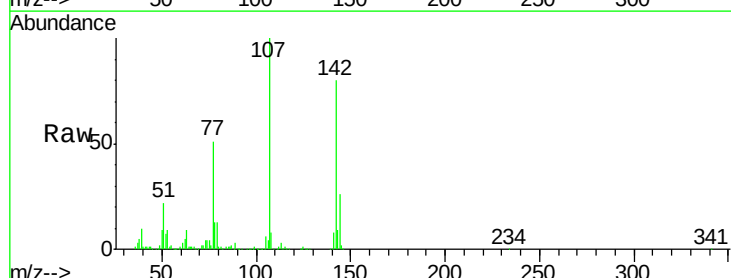
Tgt Ion:107 Resp: 432479

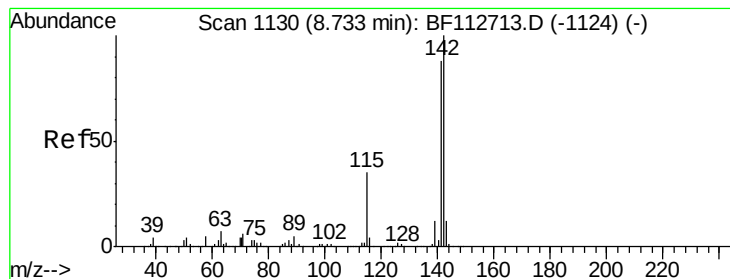
Ion Ratio Lower Upper

107 100

144 26.1 20.1 30.1

142 79.6 61.9 92.9





#37

2-Methylnaphthalene

Concen: 42.793 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

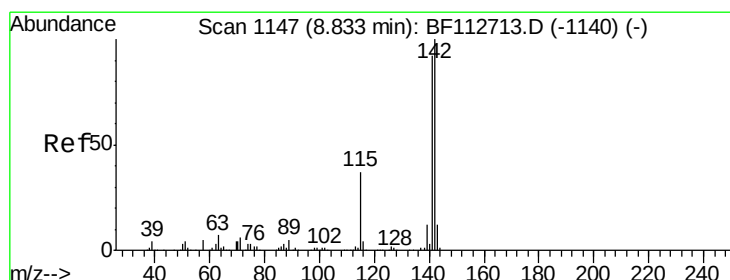
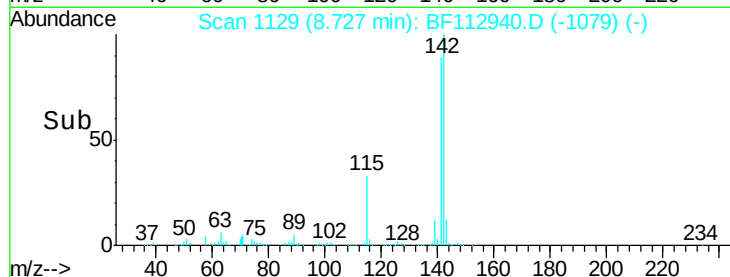
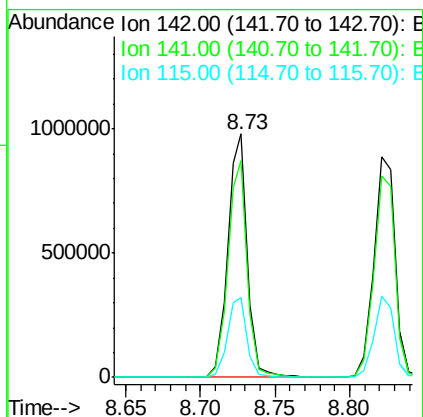
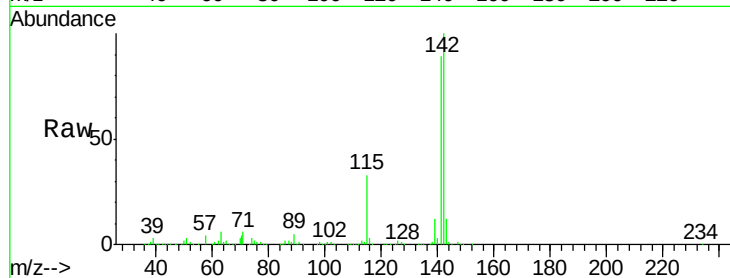
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	142	Resp:	910195
Ion Ratio		Lower	Upper
142	100		
141	89.0	70.3	105.5
115	32.9	27.8	41.6

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 41.623 ng

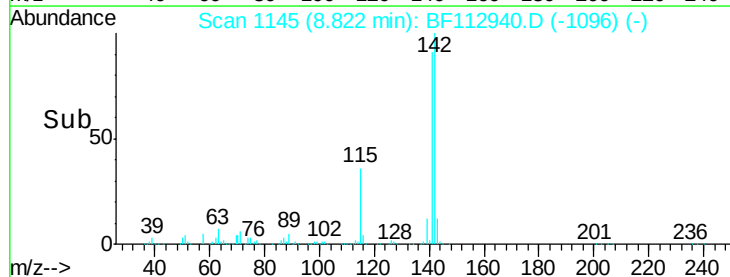
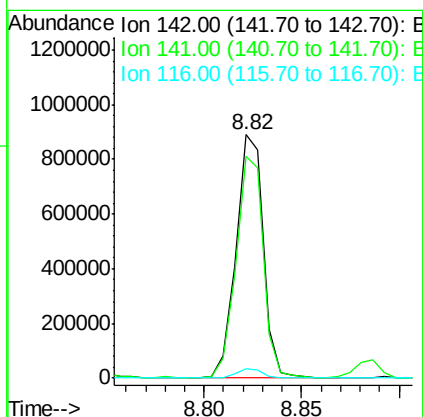
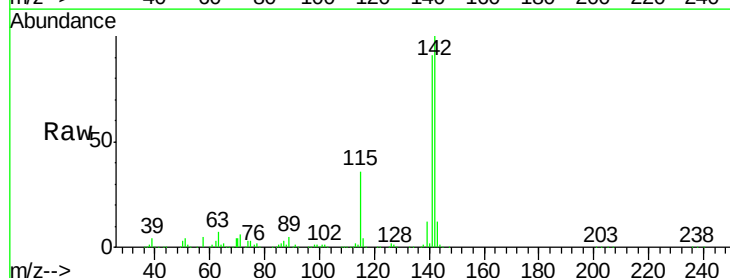
RT: 8.82 min Scan# 1145

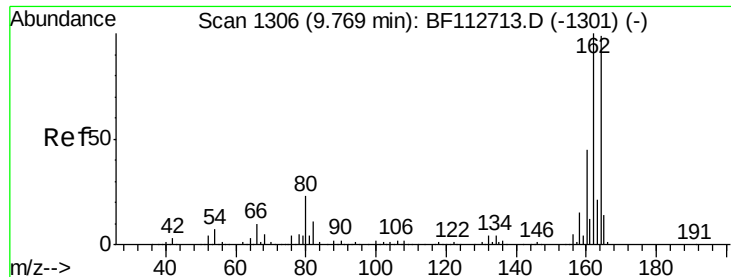
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	142	Resp:	857594
Ion Ratio		Lower	Upper
142	100		
141	91.2	73.7	110.5
116	3.7	3.1	4.7





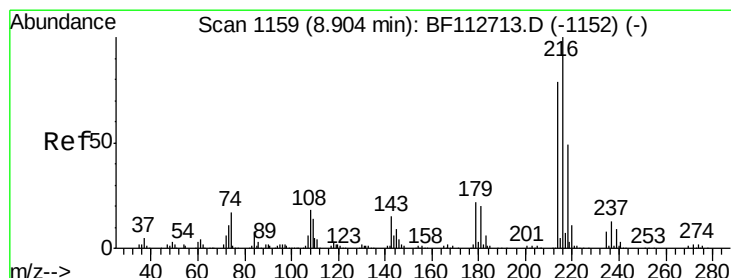
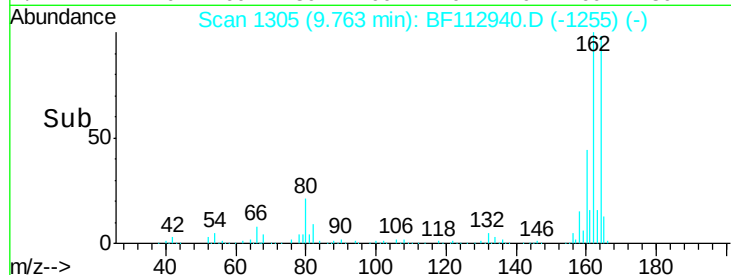
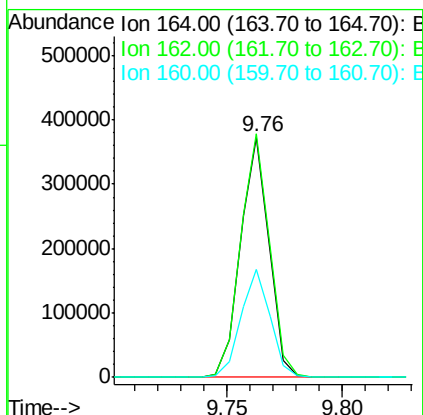
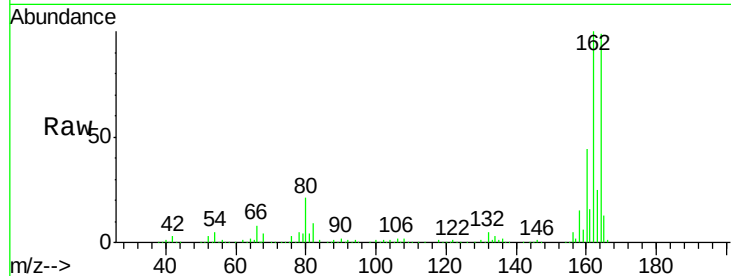
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	321035		
162	101.3	80.6	120.8	
160	44.8	36.0	54.0	

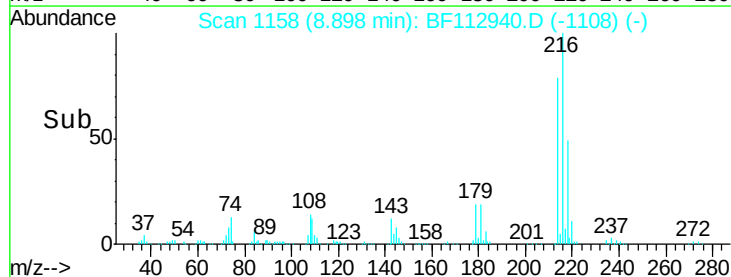
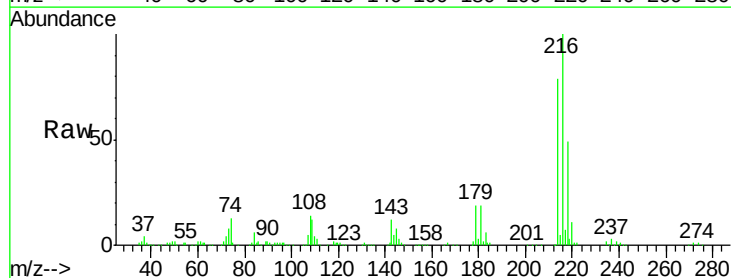
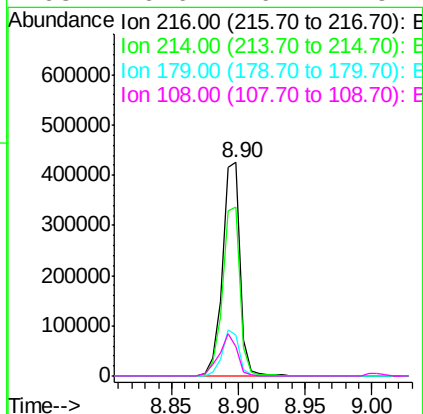
Manual Integrations
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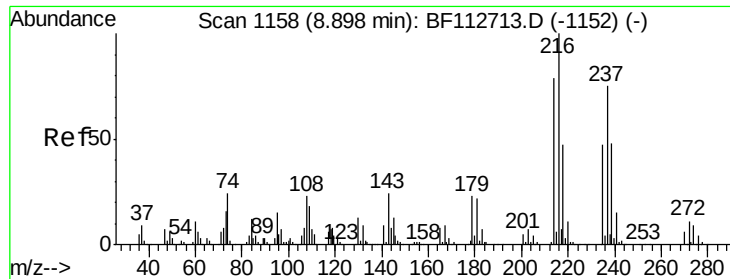
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.329 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	396275		
214	79.1	63.2	94.8	
179	20.8	17.5	26.3	
108	20.6	16.7	25.1	





#41

Hexachlorocyclopentadiene

Concen: 95.492 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

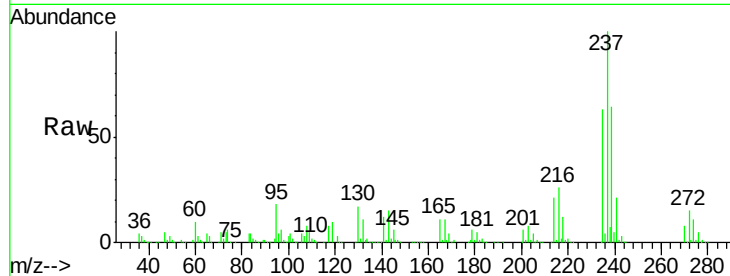
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

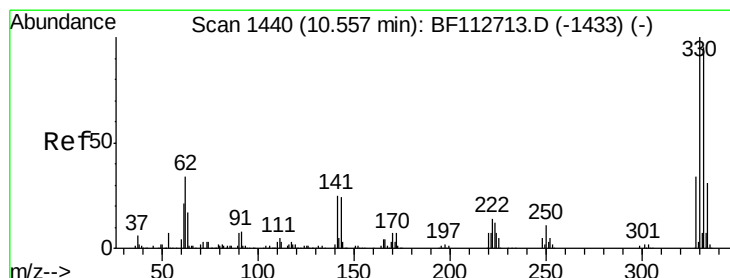
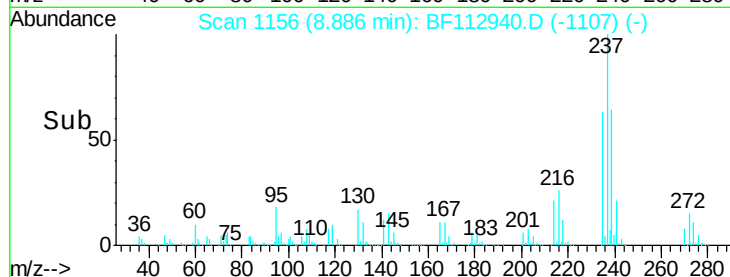
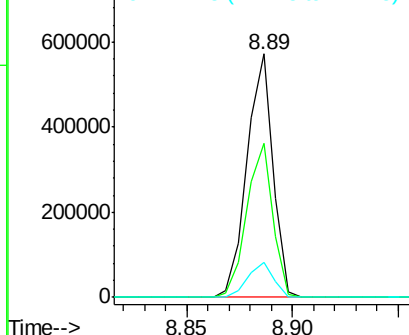
Tgt Ion:	237	Resp:	489539
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.2	82.2
272	14.5	0.0	34.0

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



#42

2,4,6-Tribromophenol

Concen: 140.402 ng

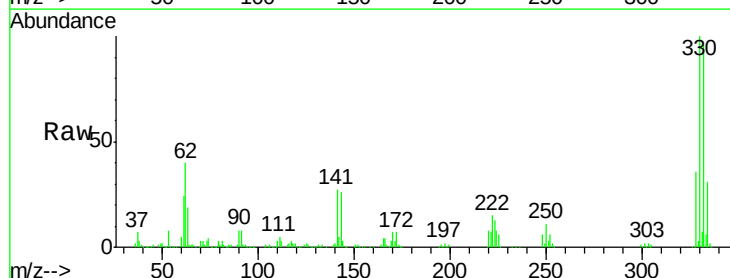
RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

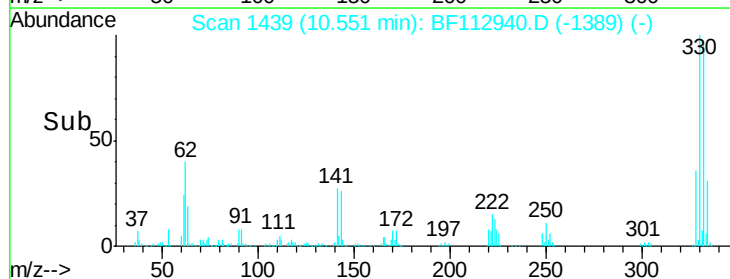
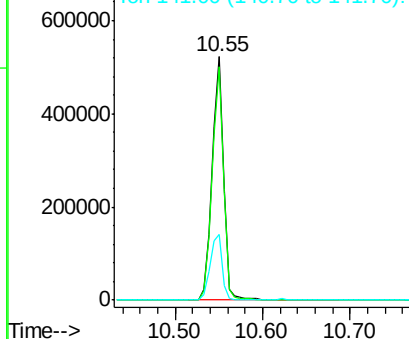
Lab File: BF112940.D

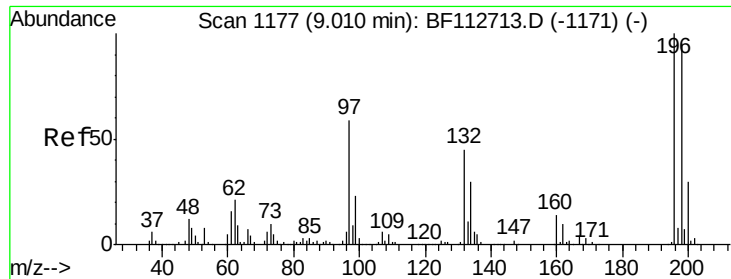
Acq: 8 Mar 2019 13:23

Tgt Ion:	330	Resp:	478515
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.2	114.4
141	28.6	27.0	40.6



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





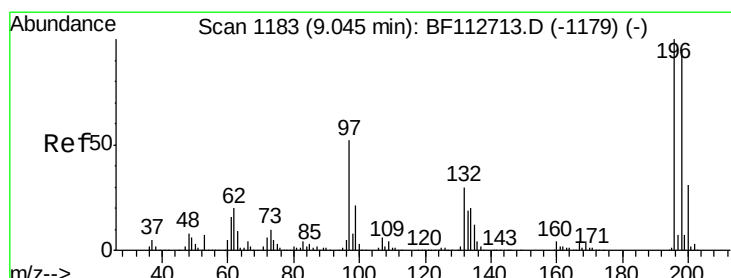
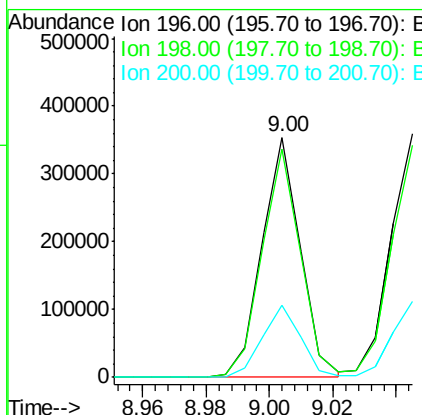
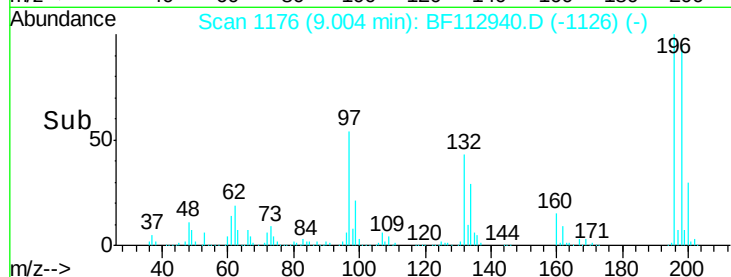
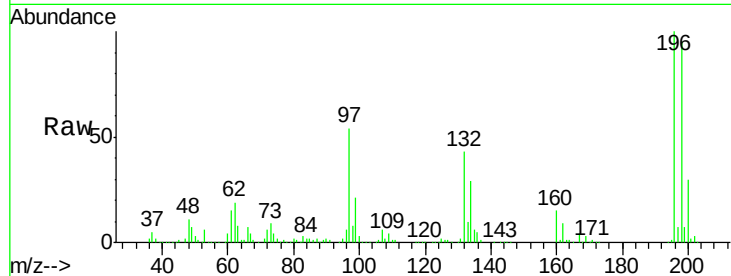
#43
 2,4,6-Trichlorophenol
 Concen: 46.265 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	298083		
198	95.3	75.8	113.8	
200	30.0	24.3	36.5	

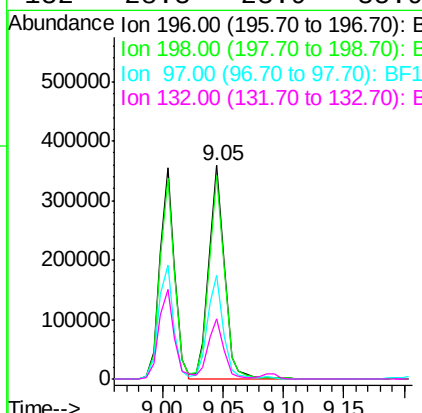
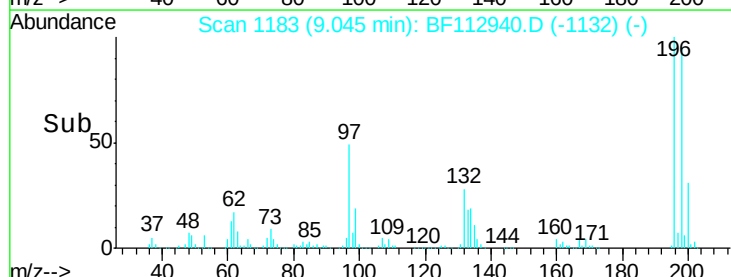
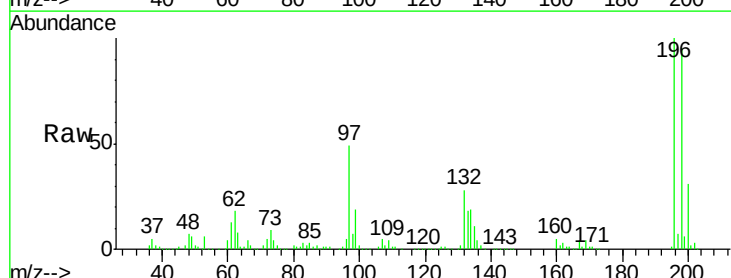
Manual Integrations
 APPROVED

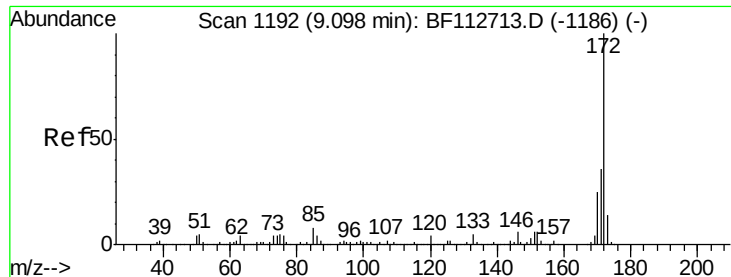
Sohil
 3/11/2019 9:32:18 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.442 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323424		
198	95.1	76.2	114.2	
97	48.8	41.5	62.3	
132	28.3	23.9	35.9	





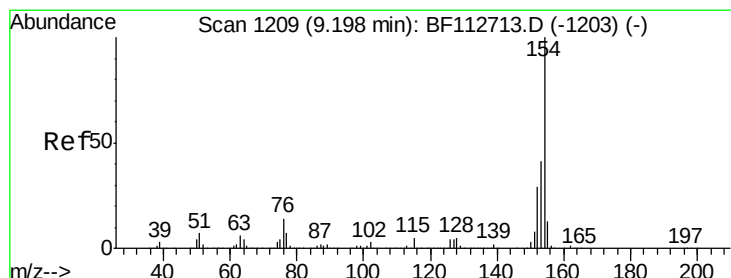
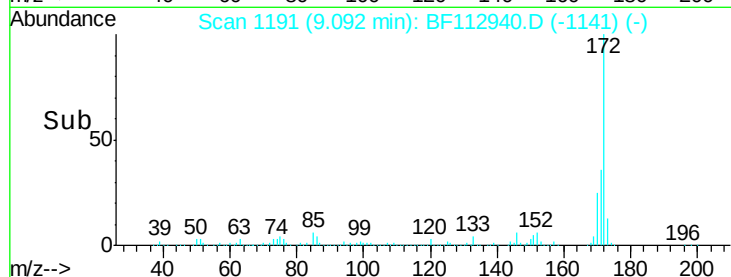
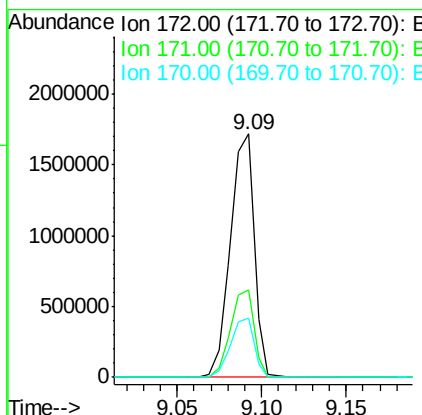
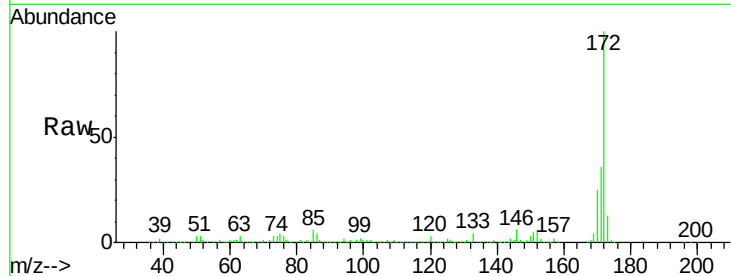
#45
2-Fluorobiphenyl
Concen: 87.440 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:172 Resp: 1681392
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.5 20.0 30.0

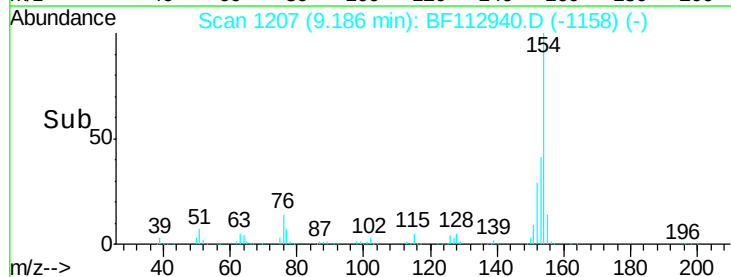
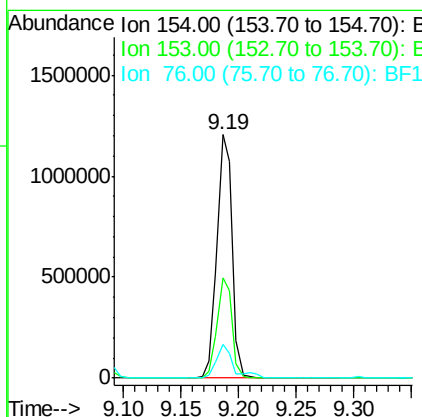
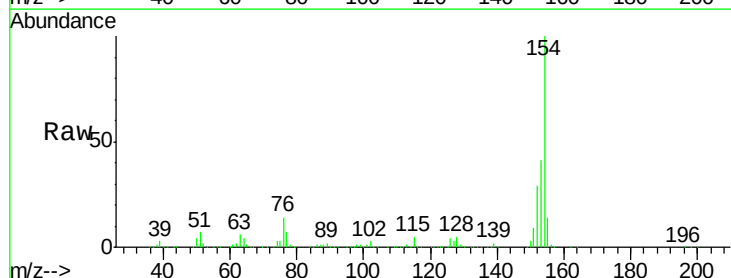
Manual Integrations
APPROVED

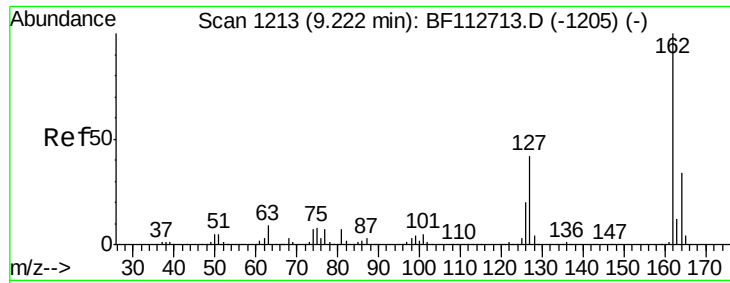
Sohil
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#46
1,1'-Biphenyl
Concen: 41.754 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:154 Resp: 1093349
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 13.7 0.0 33.8





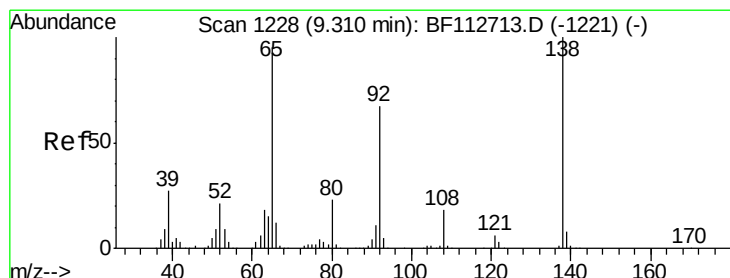
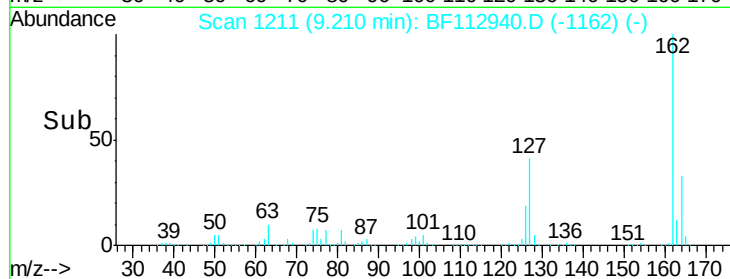
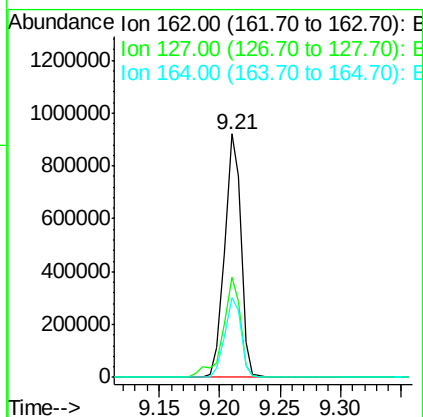
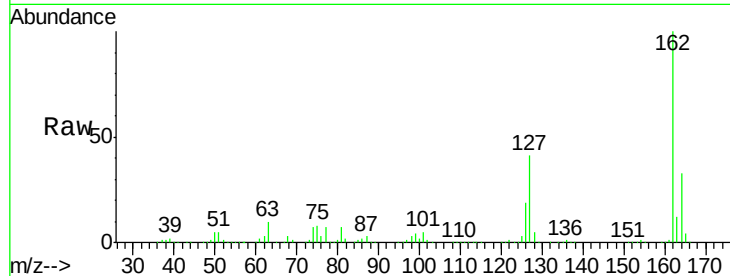
#47
 2-Chloronaphthalene
 Concen: 42.040 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	859574		
127	41.4		33.4	50.2
164	33.0		26.9	40.3

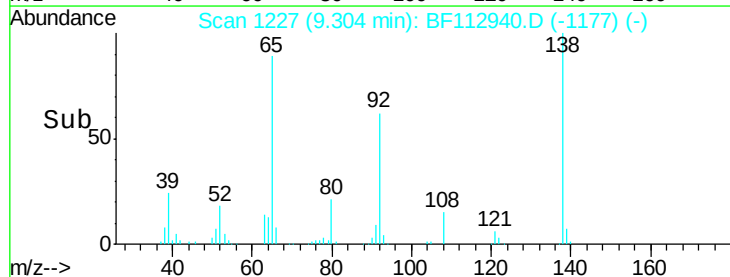
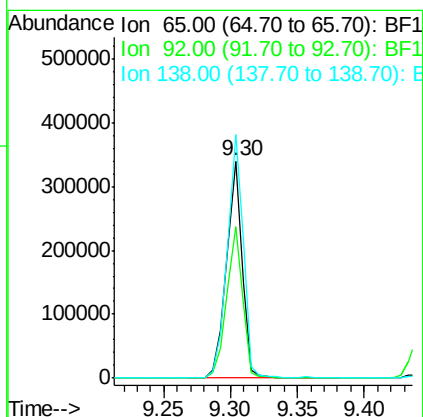
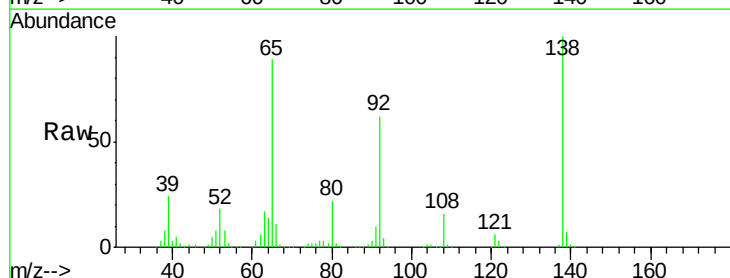
Manual Integrations
 APPROVED

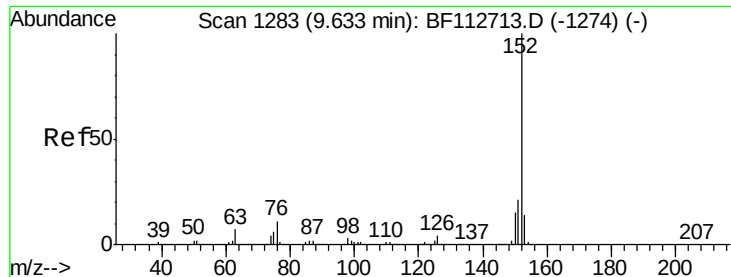
Sohil
 3/11/2019 9:32:18 AM



#48
 2-Nitroaniline
 Concen: 46.097 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	286483		
92	69.8		56.4	84.6
138	112.2		84.6	126.8





#49

Acenaphthylene

Concen: 40.104 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:152 Resp: 1392066

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

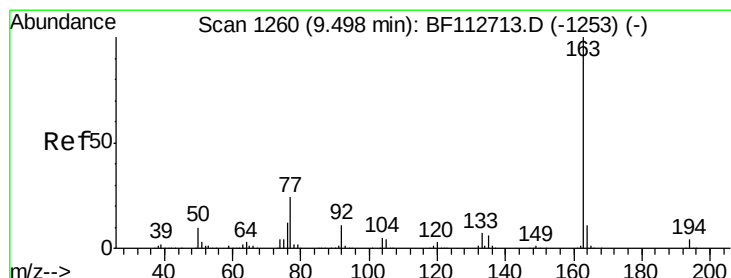
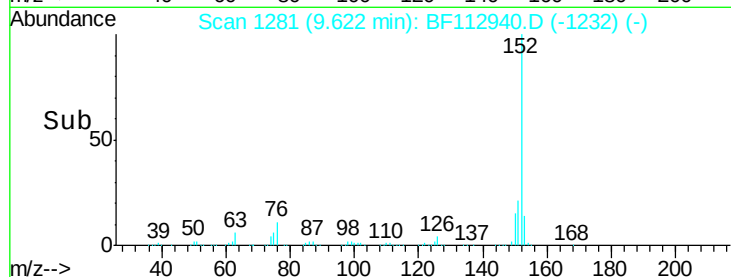
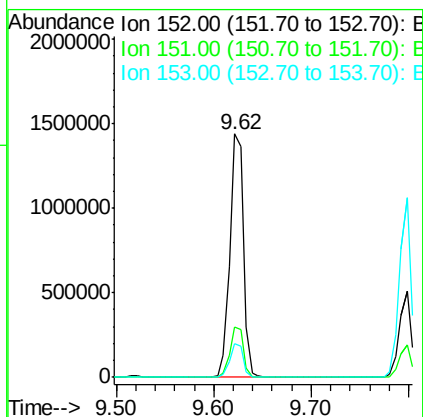
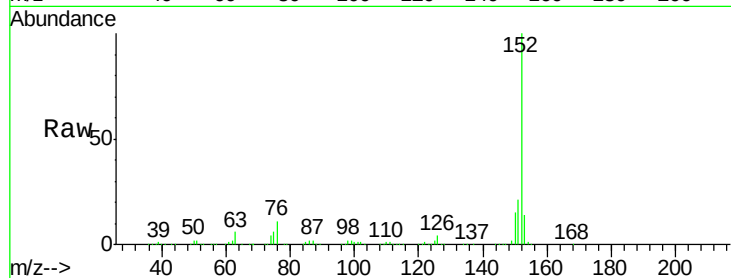
153 13.9 11.0 16.6

Manual Integrations

APPROVED

Sohil

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#50

Dimethylphthalate

Concen: 46.217 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

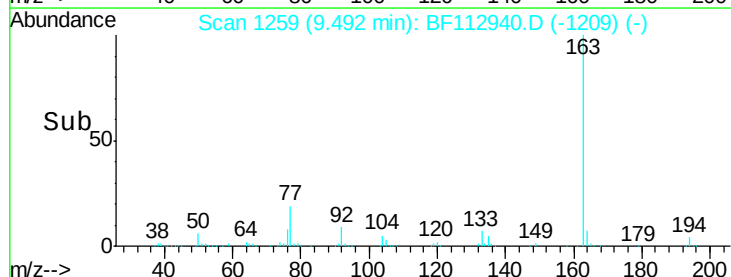
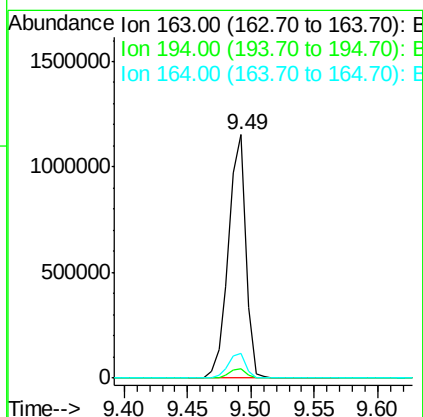
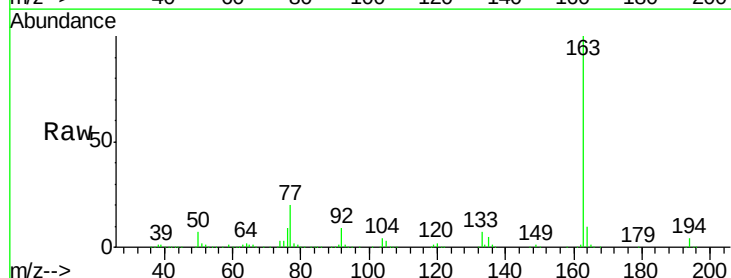
Tgt Ion:163 Resp: 1094036

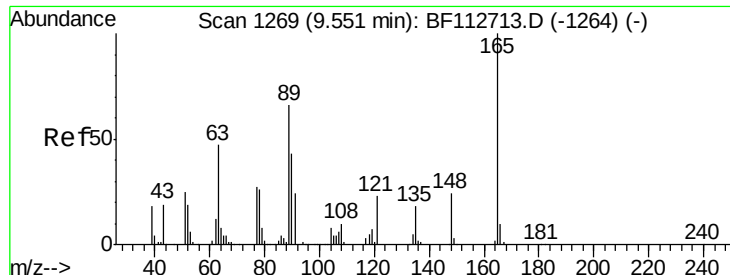
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.3 8.4 12.6





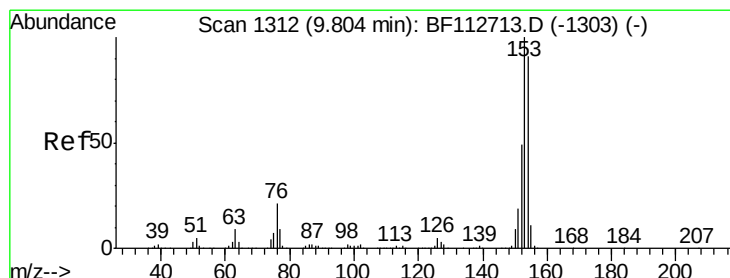
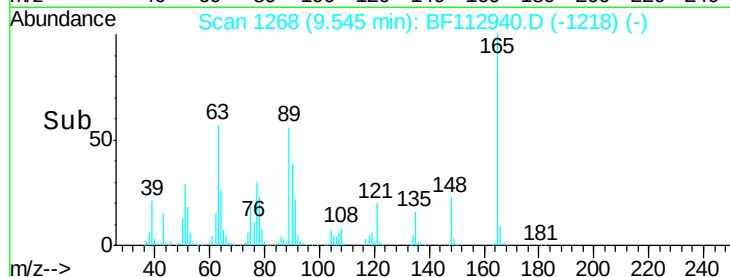
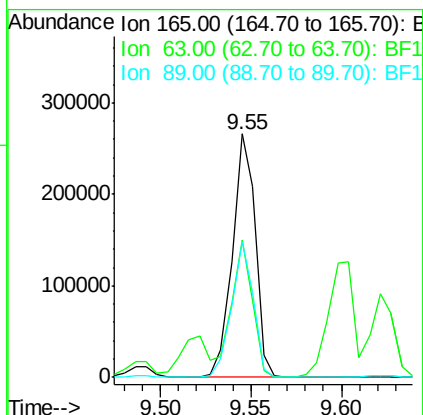
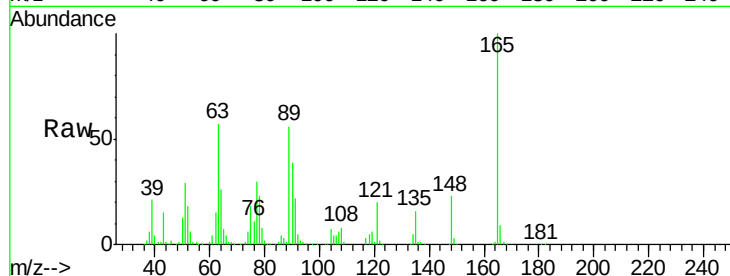
#51
 2,6-Dinitrotoluene
 Concen: 47.421 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	233757		
63	56.6	54.1	81.1	
89	55.9	52.8	79.2	

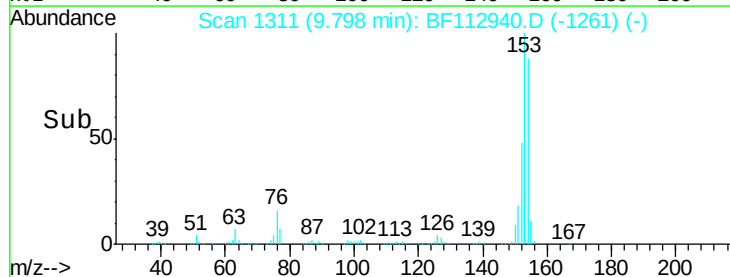
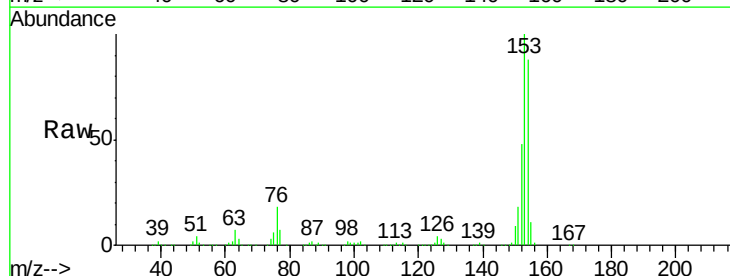
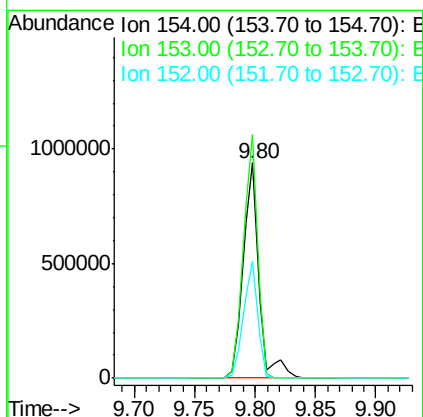
Manual Integrations
 APPROVED

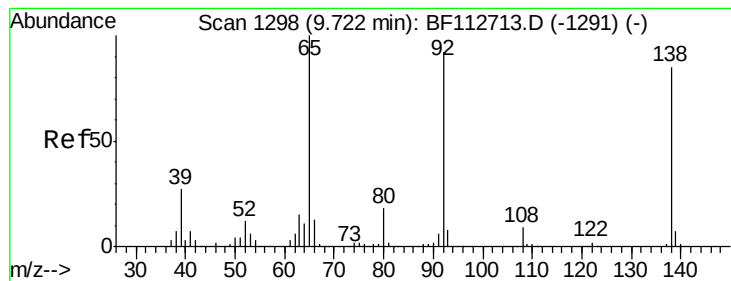
Sohil
 3/11/2019 9:32:18 AM



#52
 Acenaphthene
 Concen: 42.342 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	859499		
153	113.3	87.8	131.8	
152	54.7	43.0	64.6	





#53

3-Nitroaniline

Concen: 37.192 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

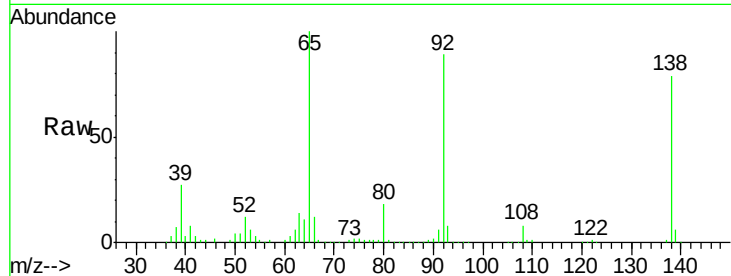
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	138	Resp:	223396
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.6	13.0
92	112.9	86.6	129.8

Manual Integrations
APPROVED

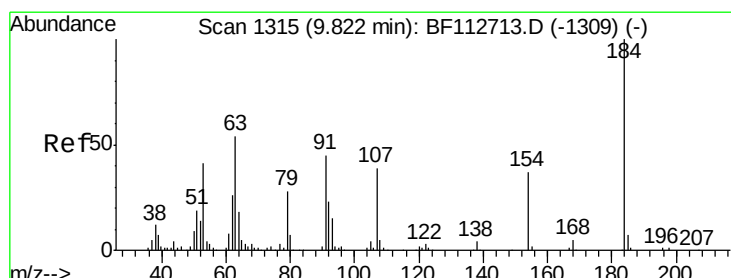
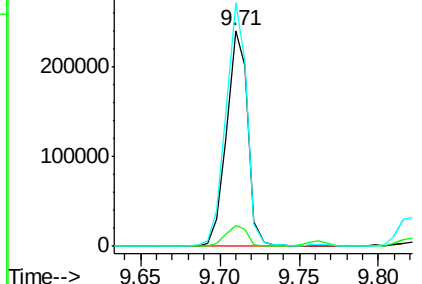
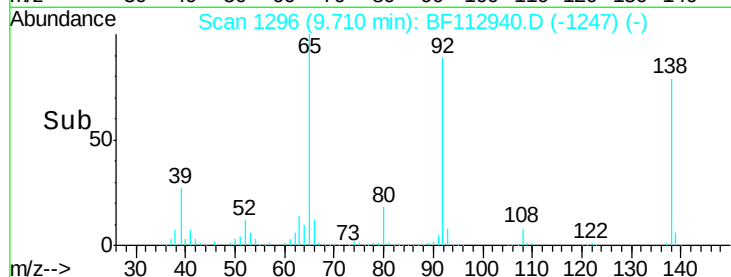
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 64.232 ng

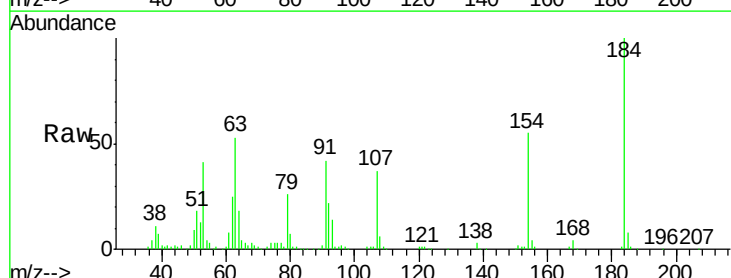
RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

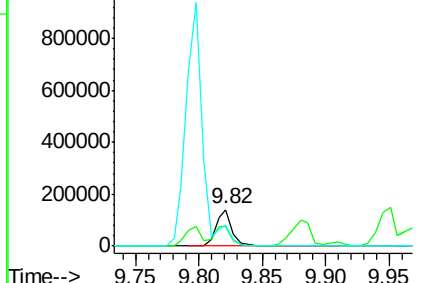
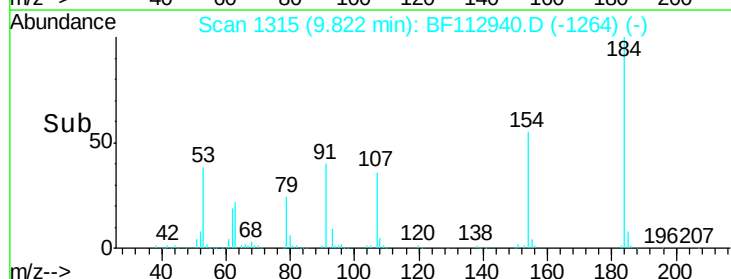
Tgt Ion:	184	Resp:	126724
Ion Ratio	Lower	Upper	
184	100		
63	53.2	45.3	67.9
154	55.4	46.0	69.0

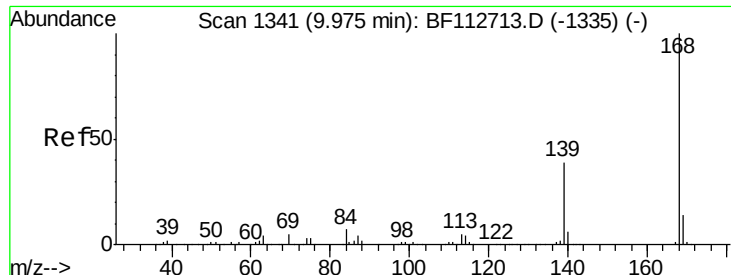


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





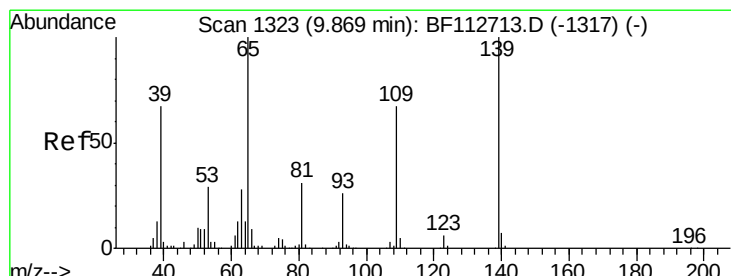
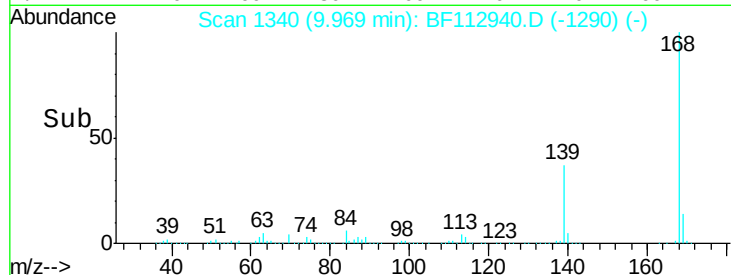
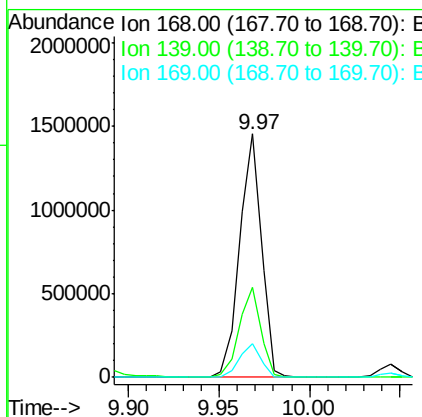
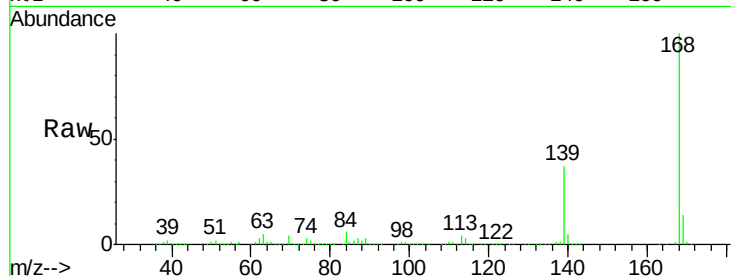
#55
Dibenzenofuran
Concen: 41.387 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:168 Resp: 1221023
Ion Ratio Lower Upper
168 100
139 36.7 31.3 46.9
169 13.8 11.3 16.9

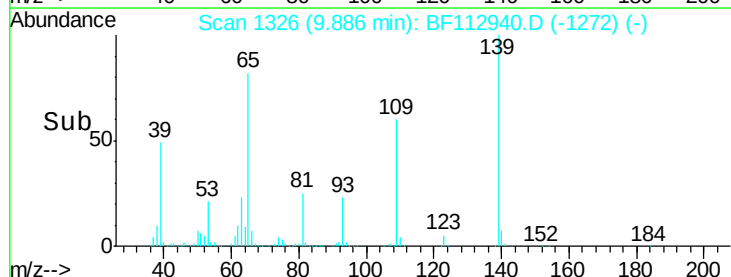
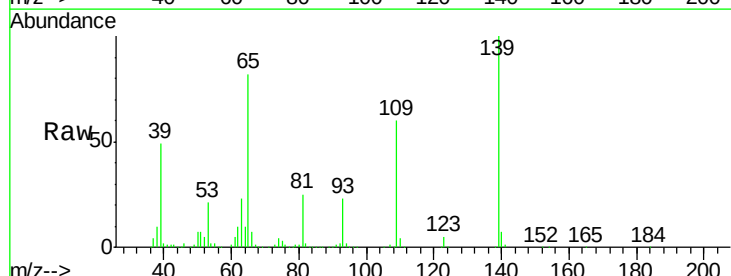
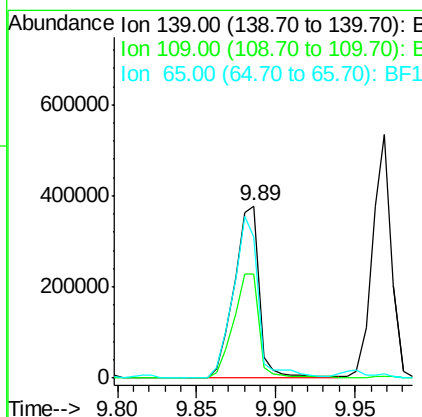
Manual Integrations
APPROVED

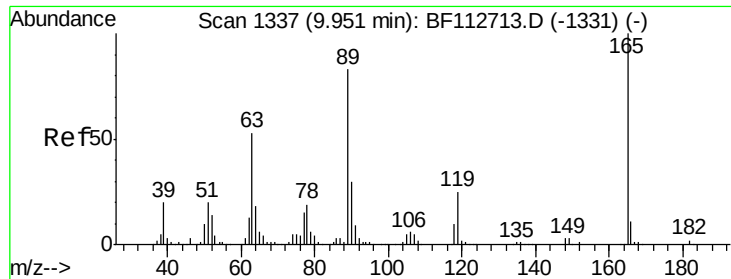
Sohil
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#56
4-Nitrophenol
Concen: 85.813 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:139 Resp: 418904
Ion Ratio Lower Upper
139 100
109 60.0 46.8 86.8
65 81.7 80.7 120.7





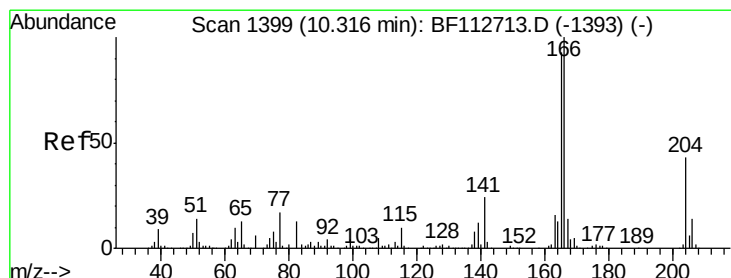
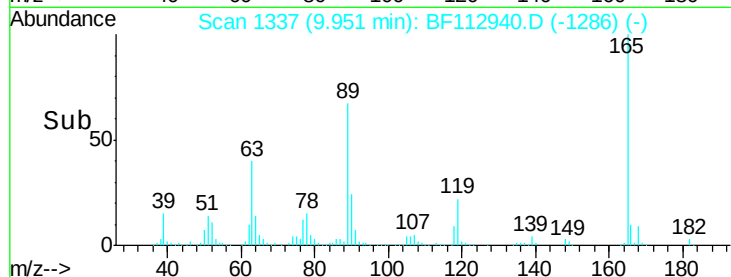
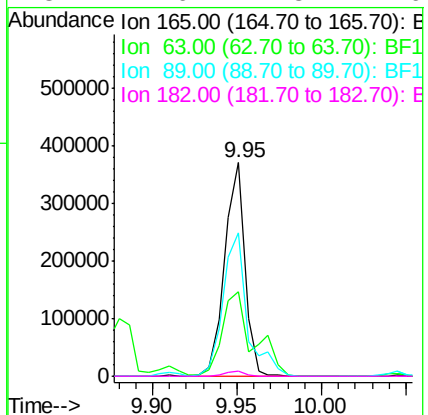
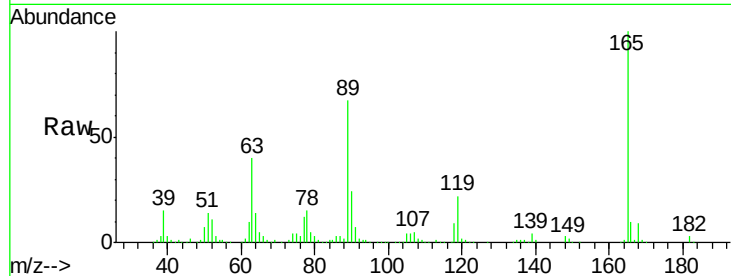
#57
2,4-Dinitrotoluene
Concen: 50.259 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	307951		
63	39.7	42.2	63.2#	
89	67.2	66.2	99.4	
182	2.6	1.8	2.6	

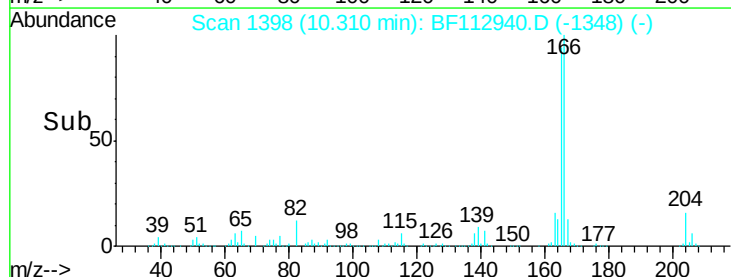
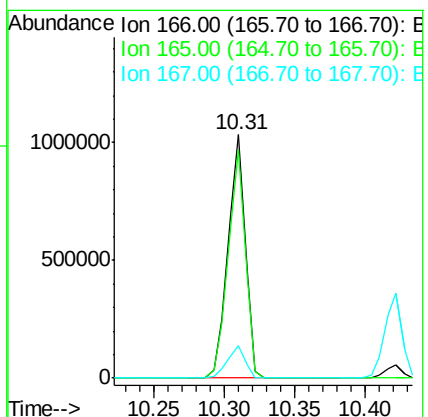
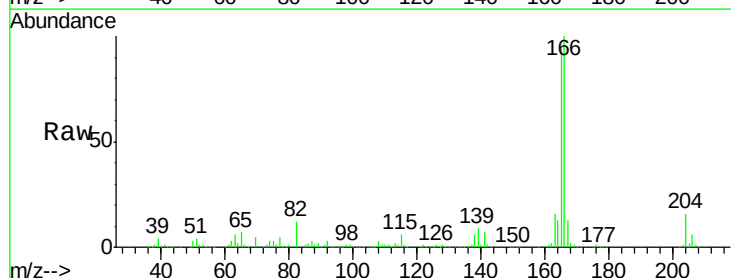
Manual Integrations
APPROVED

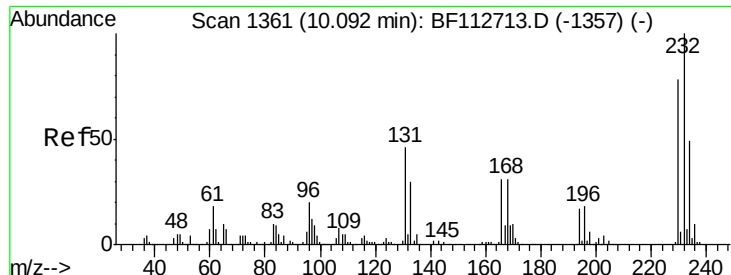
Sohil
3/11/2019 9:32:18 AM



#58
Fluorene
Concen: 42.358 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	886939		
165	93.7	74.7	112.1	
167	13.4	11.0	16.6	





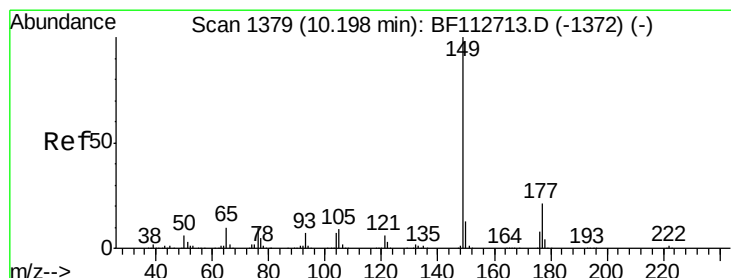
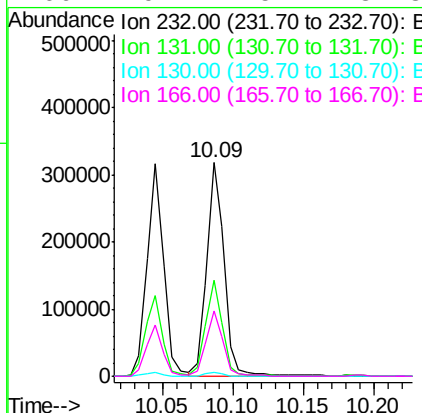
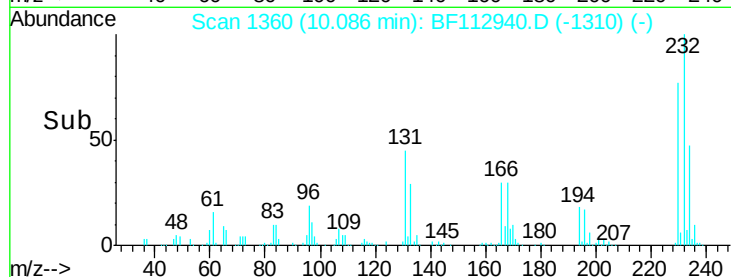
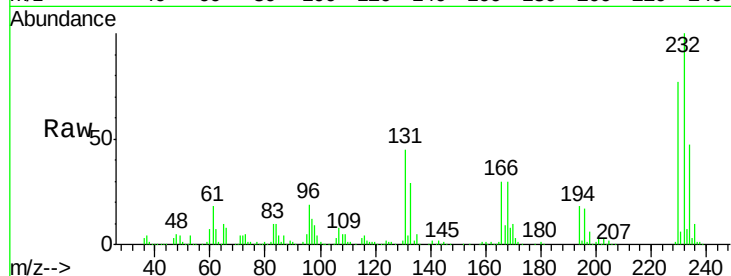
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.518 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	232	Resp:	269901
Ion Ratio	Lower	Upper	
232	100		
131	44.0	38.7	58.1
130	2.0	1.9	2.9
166	29.7	25.2	37.8

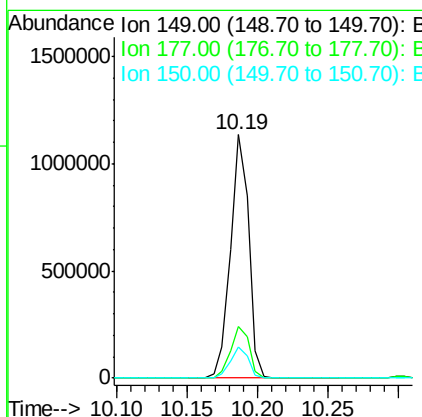
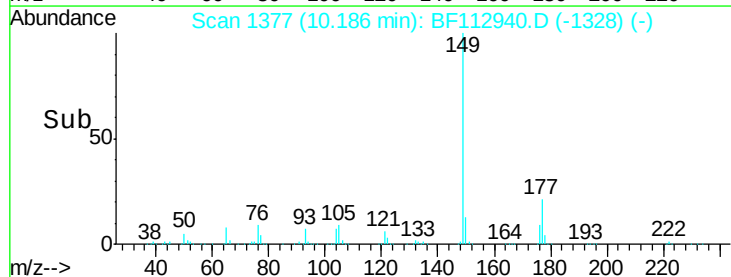
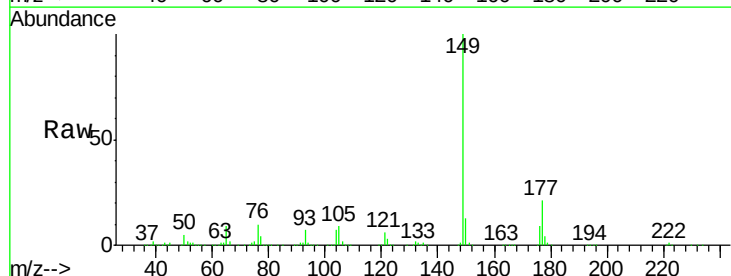
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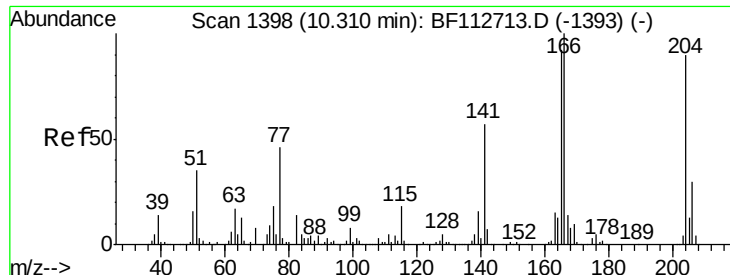
Sohil
3/11/2019 9:32:18 AM



#60
Diethylphthalate
Concen: 40.977 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:	149	Resp:	1024454
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.0	25.6
150	12.8	10.0	15.0





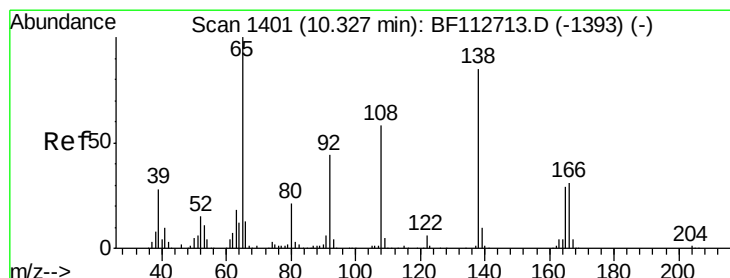
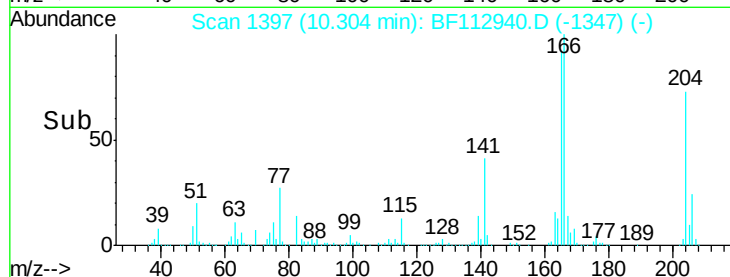
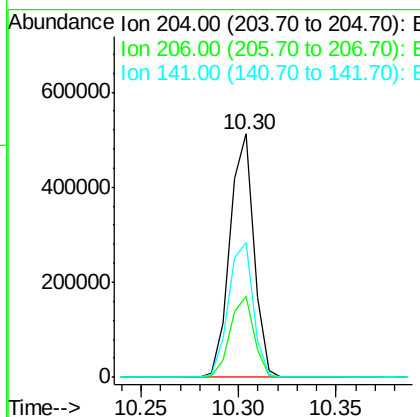
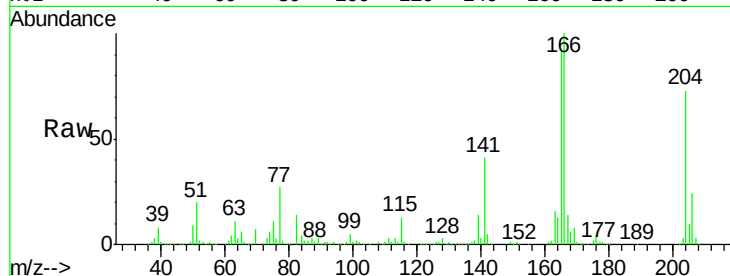
#61
4-Chlorophenyl-phenylether
Concen: 44.841 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	436860		
206	33.0	26.6	40.0	
141	55.5	50.8	76.2	

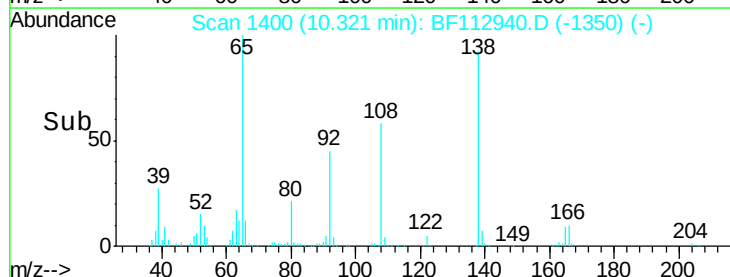
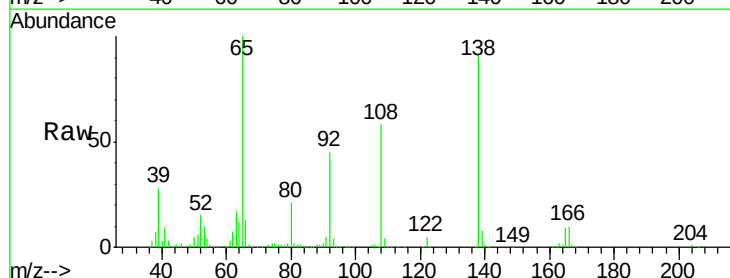
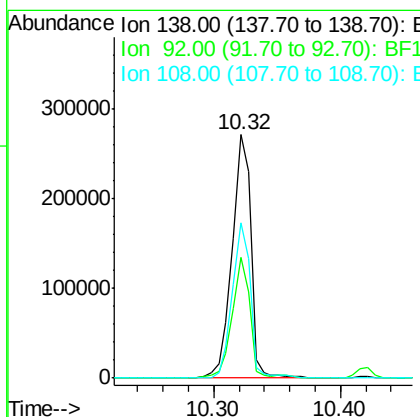
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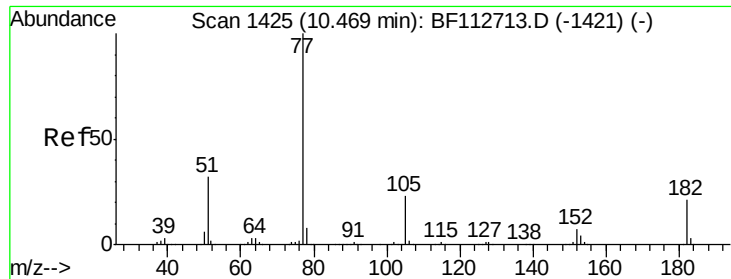
Sohil
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#62
4-Nitroaniline
Concen: 49.875 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	276822		
92	49.4	31.3	71.3	
108	63.9	48.1	88.1	





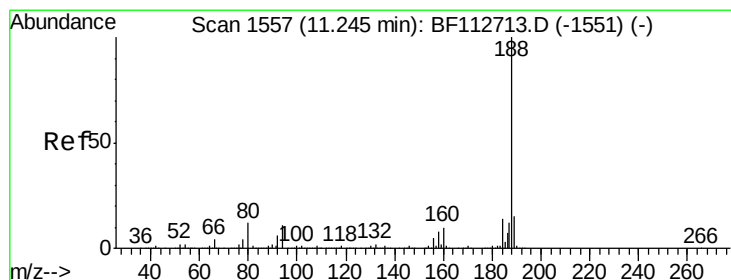
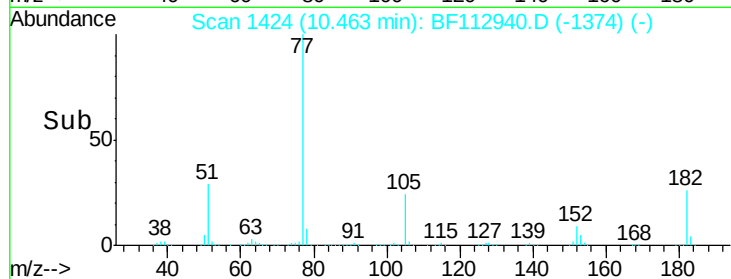
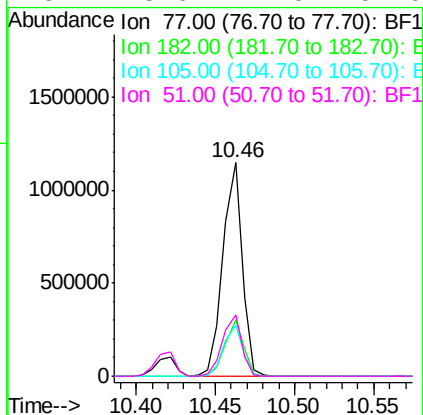
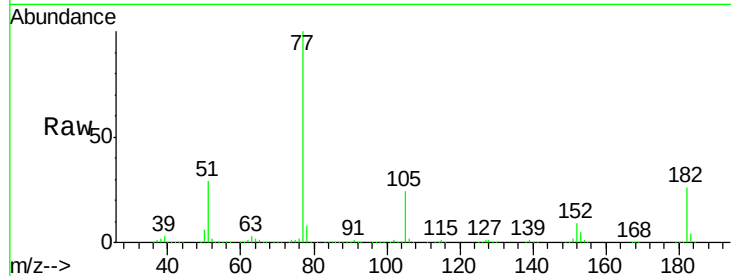
#63
Azobenzene
Concen: 37.890 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.4	41.4
105	23.7	2.6	42.6
51	28.6	12.0	52.0

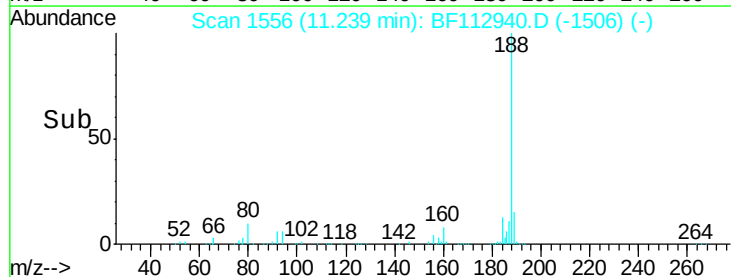
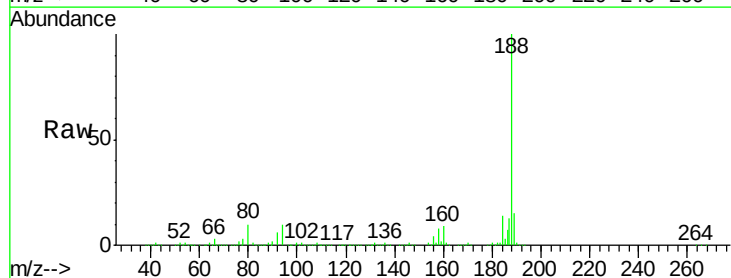
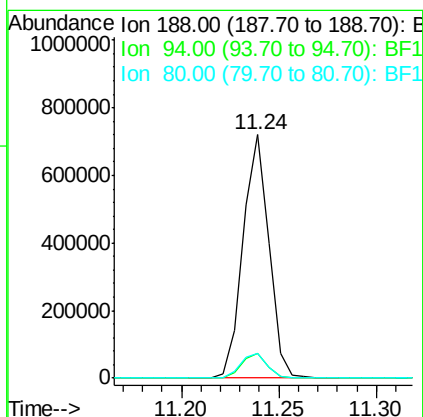
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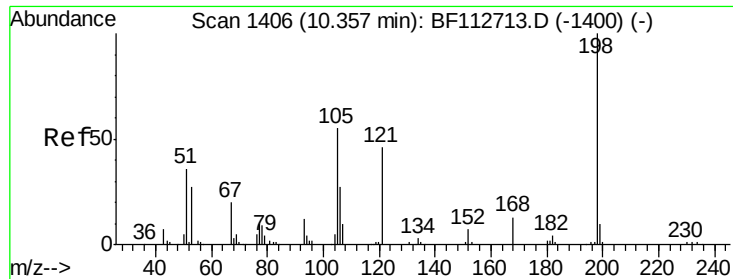
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.0	13.4
80	10.0	9.2	13.8





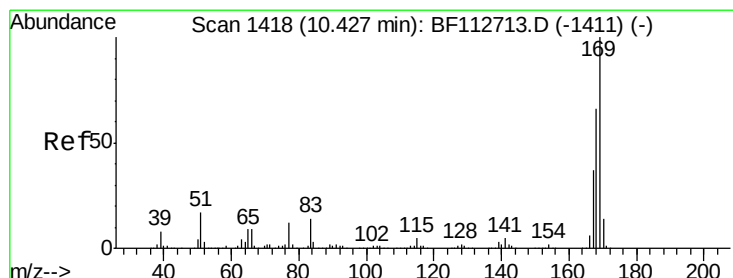
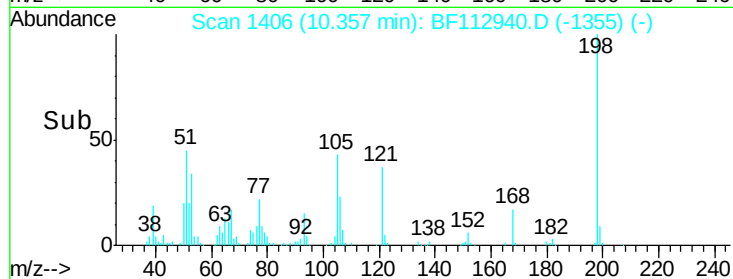
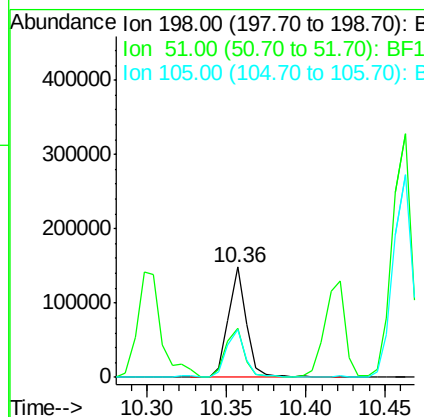
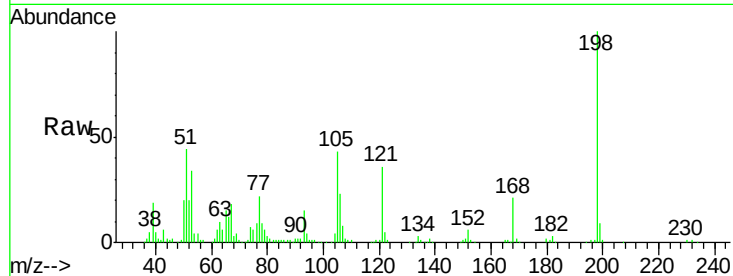
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.525 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	117232		
51	44.1	43.8	83.8	
105	43.1	36.5	76.5	

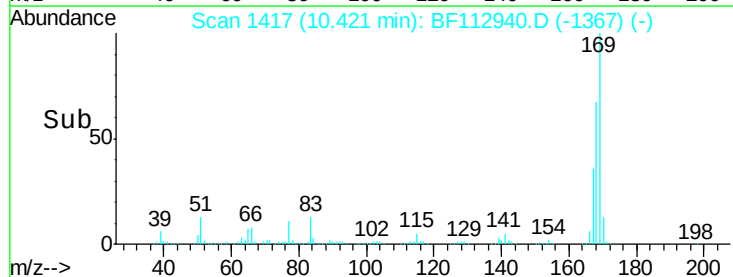
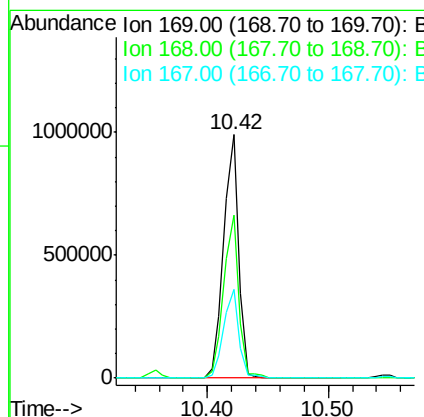
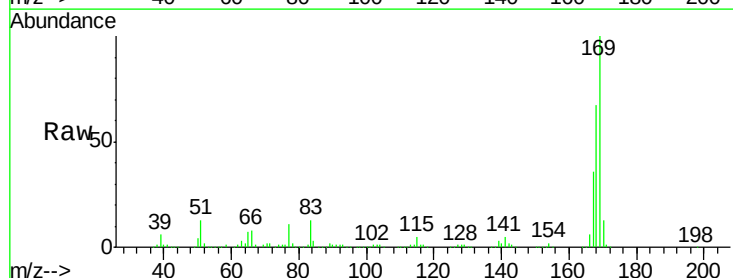
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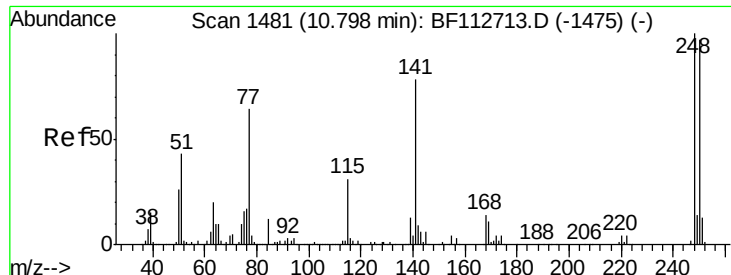
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#66
 n-Nitrosodiphenylamine
 Concen: 39.716 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	844174		
168	67.0	53.0	79.6	
167	36.5	29.3	43.9	





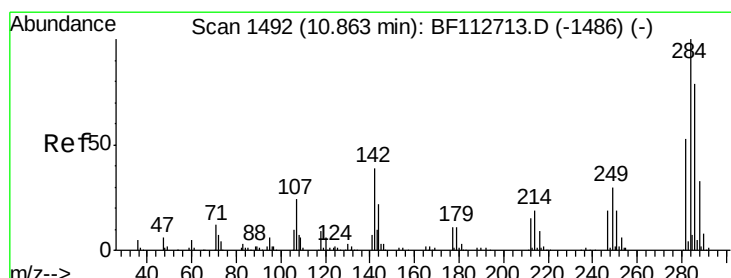
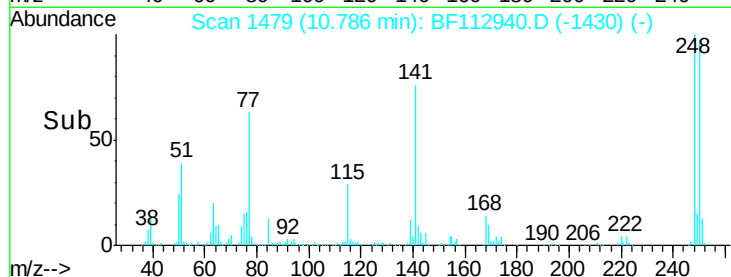
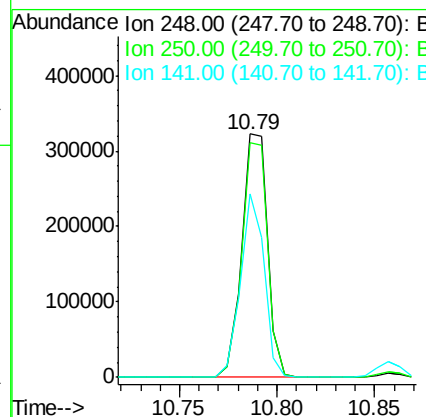
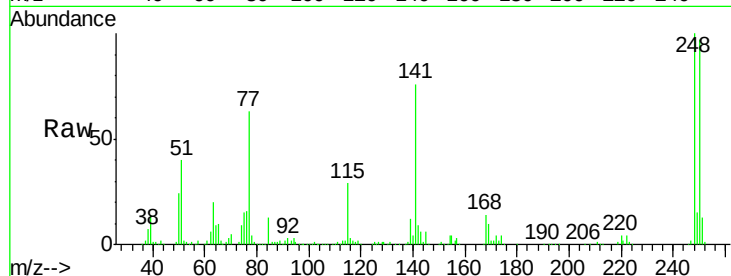
#67
 4-Bromophenyl-phenylether
 Concen: 42.348 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	295628		
250	96.6	77.5	116.3	
141	75.6	62.4	93.6	

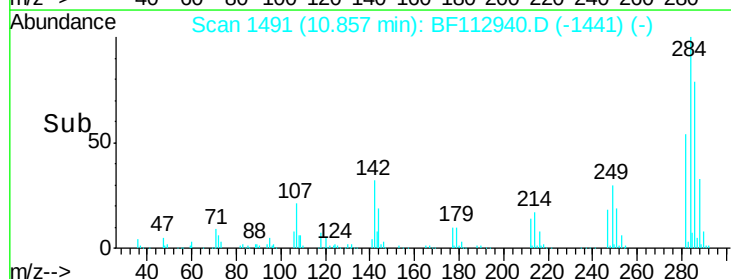
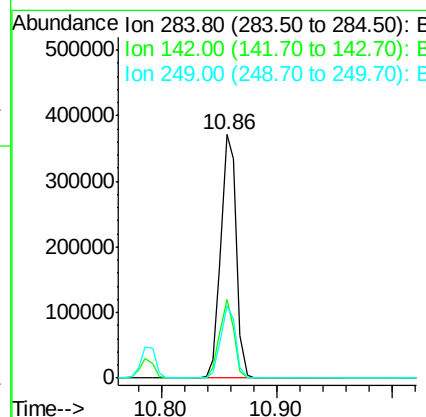
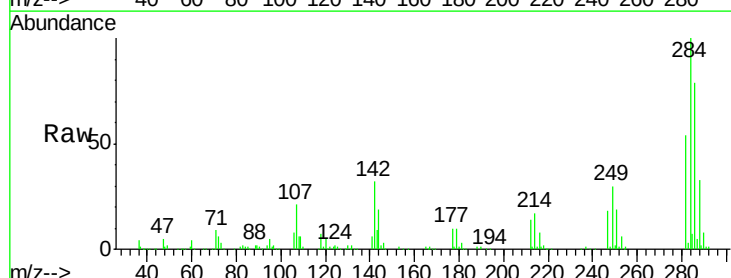
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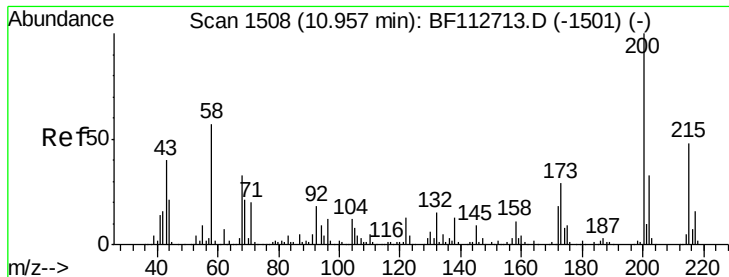
Sohil
 3/11/2019 9:32:18 AM



#68
 Hexachlorobenzene
 Concen: 44.016 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	346370		
142	32.3	31.0	46.6	
249	29.8	23.6	35.4	





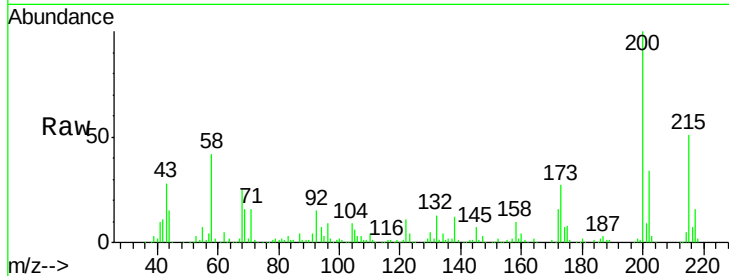
#69
Atrazine
Concen: 43.030 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

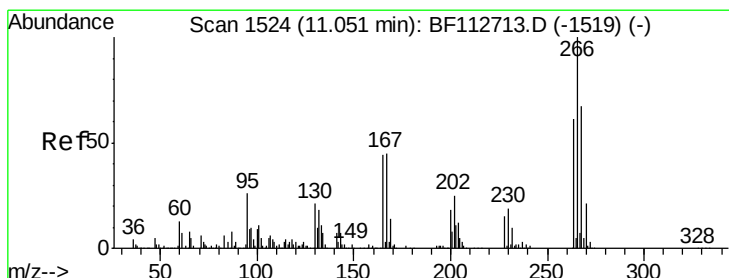
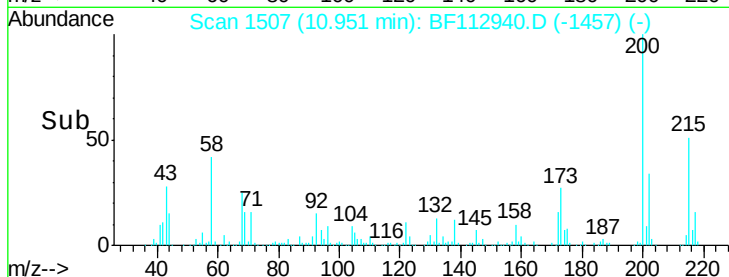
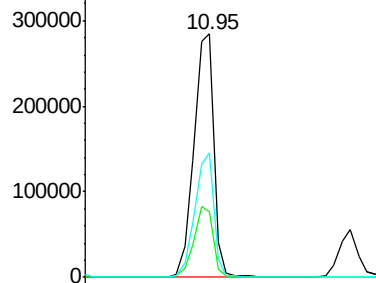
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	9.1	49.1
215	51.2	28.2	68.2

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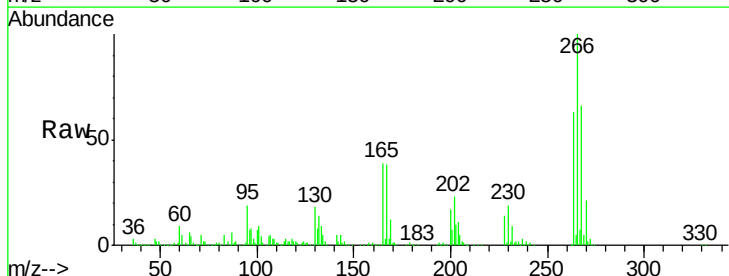


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

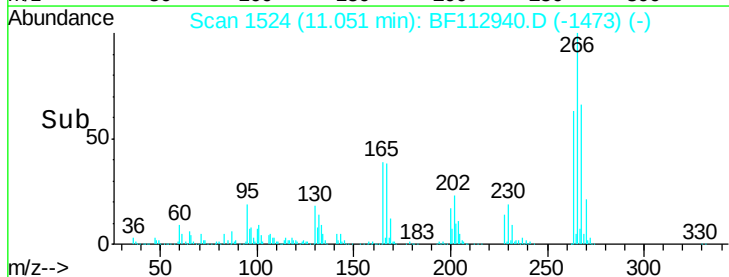
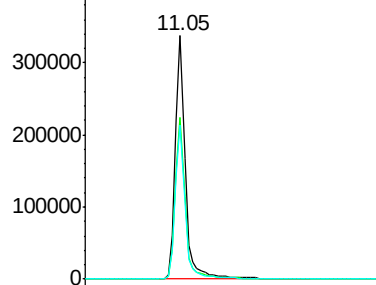


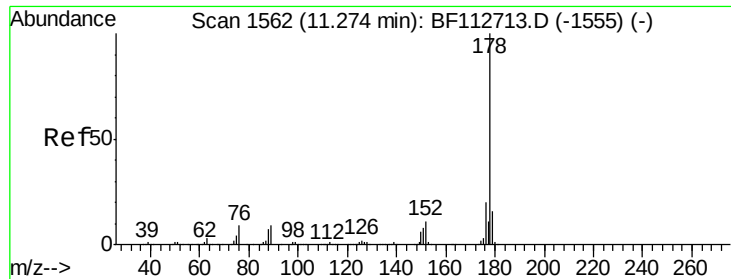
#70
Pentachlorophenol
Concen: 72.080 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.3	53.3	79.9
264	63.1	48.9	73.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.479 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:178 Resp: 1367785

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

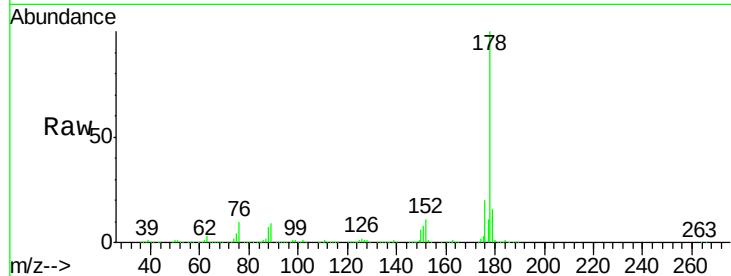
179 16.1 12.7 19.1

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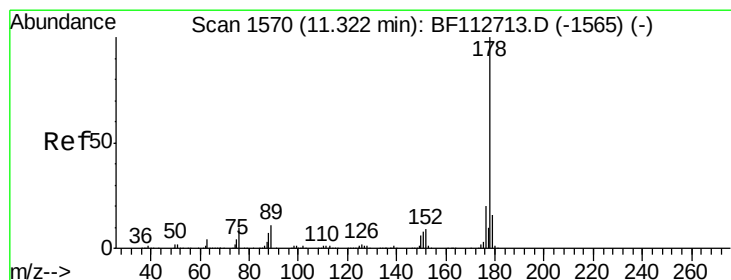
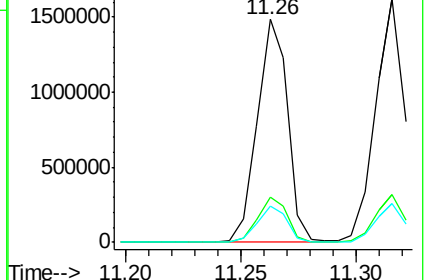
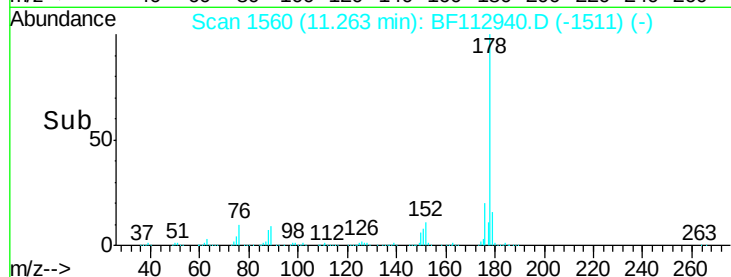
3/11/2019 9:32:18 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.362 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

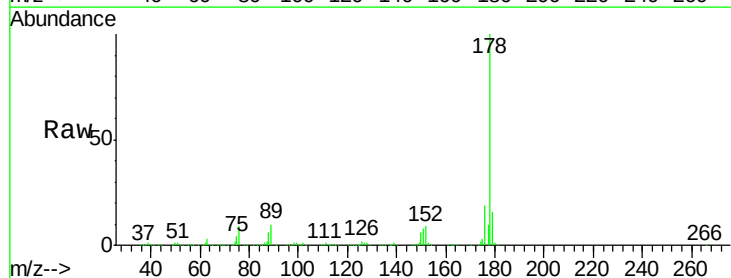
Tgt Ion:178 Resp: 1427731

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

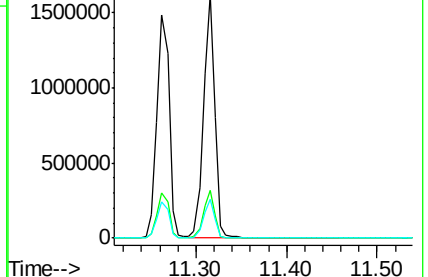
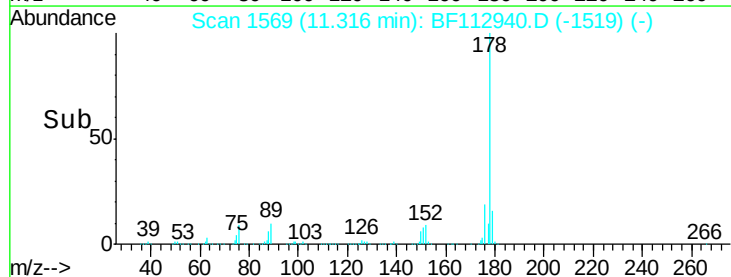
179 16.0 13.0 19.6

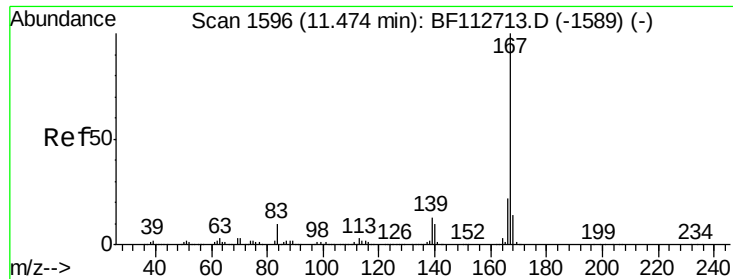


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.231 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:167 Resp: 1388356

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

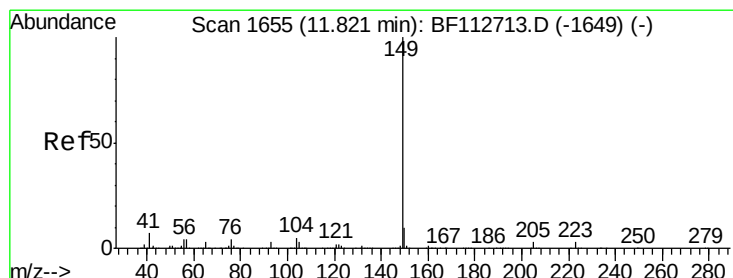
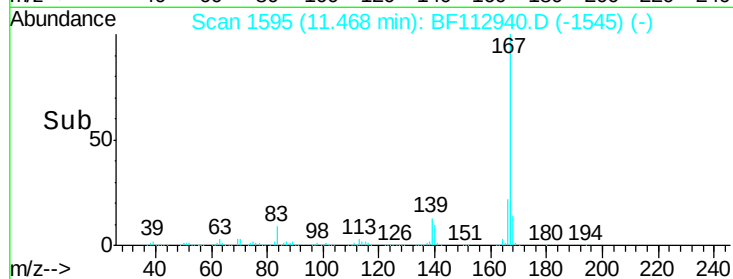
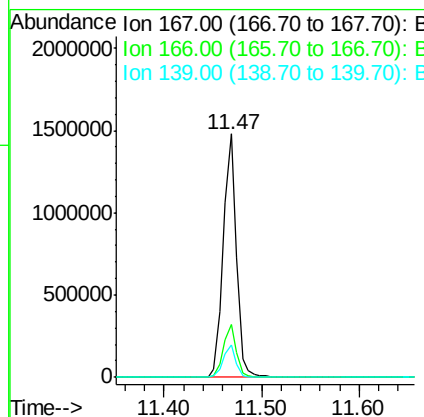
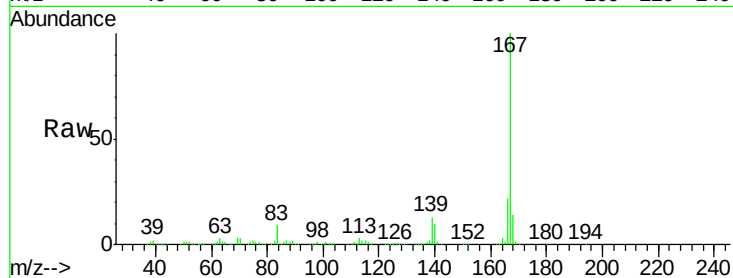
139 13.2 10.8 16.2

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#74

Di-n-butylphthalate

Concen: 39.958 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.02 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

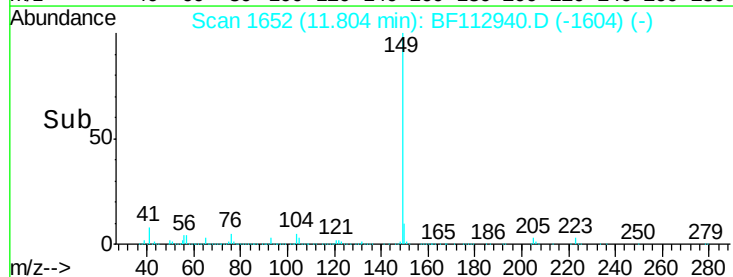
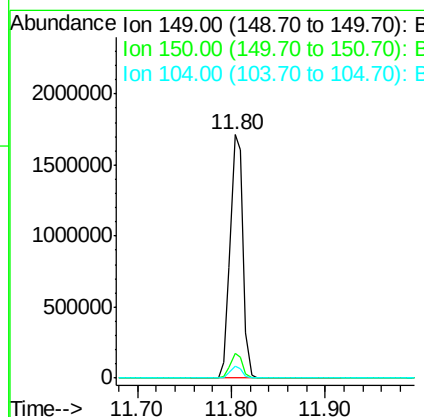
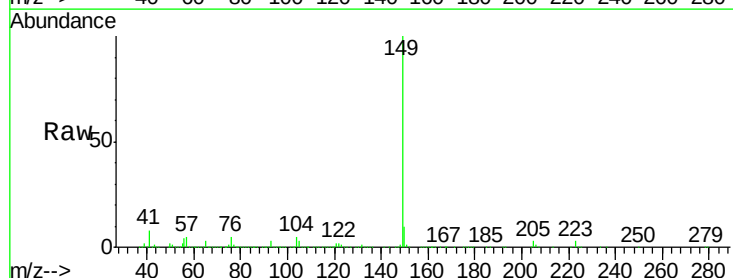
Tgt Ion:149 Resp: 1613288

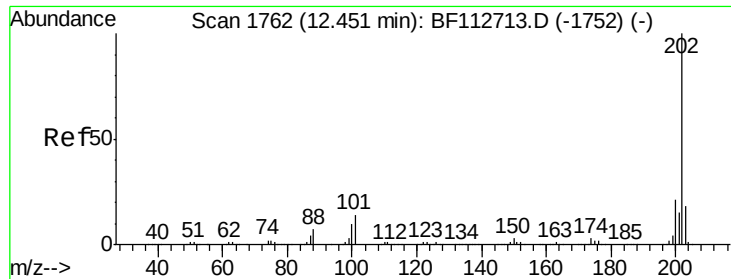
Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 43.934 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

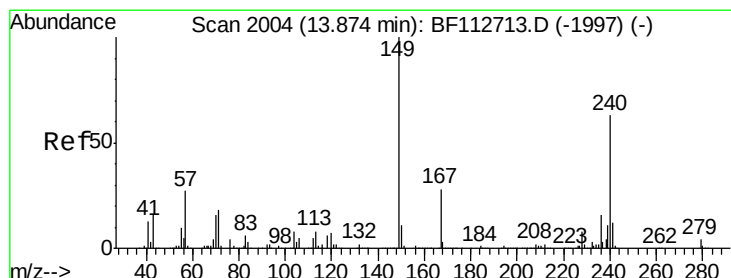
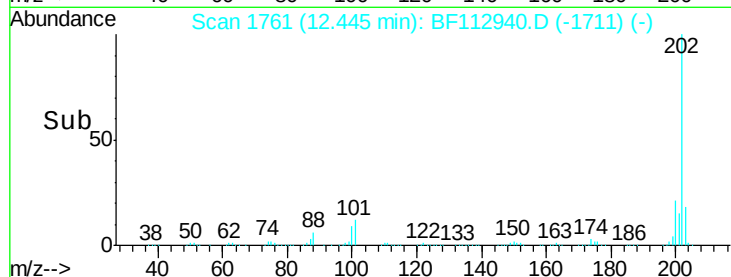
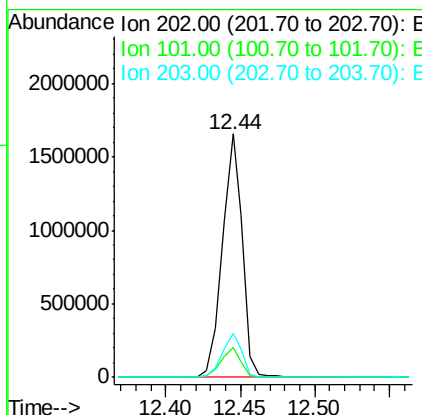
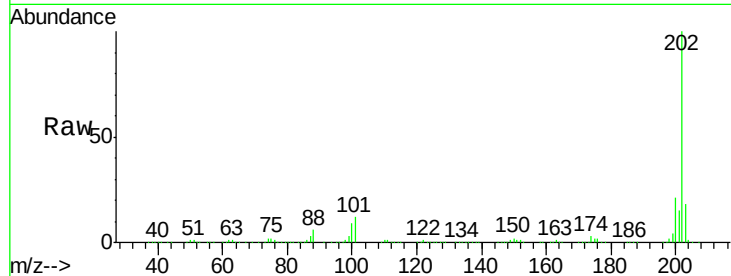
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt	Ion	202	Resp:	1552129
Ion	Ratio	Lower	Upper	
202	100			
101	12.3	0.0	33.8	
203	18.3	0.0	38.4	

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#76

Chrysene-d12

Concen: 20.000 ng

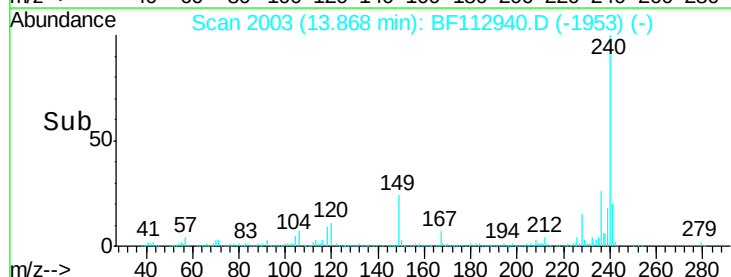
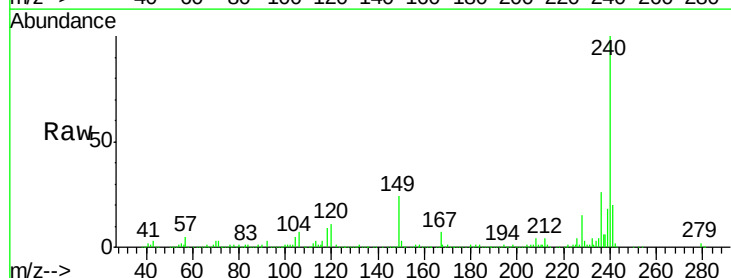
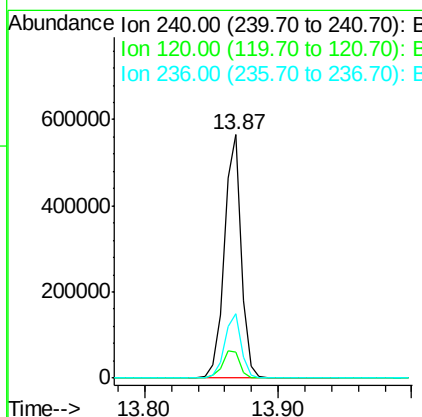
RT: 13.87 min Scan# 2003

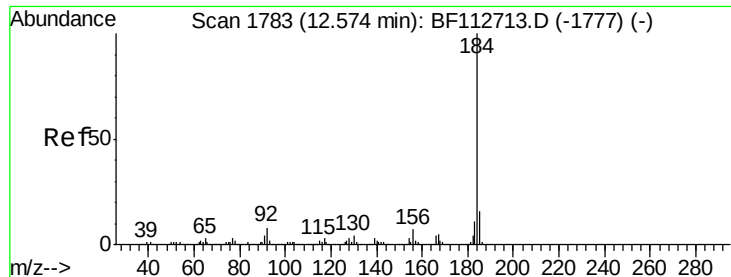
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt	Ion	240	Resp:	503538
Ion	Ratio	Lower	Upper	
240	100			
120	10.5	8.9	13.3	
236	26.4	20.7	31.1	





#77

Benzidine

Concen: 16.735 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

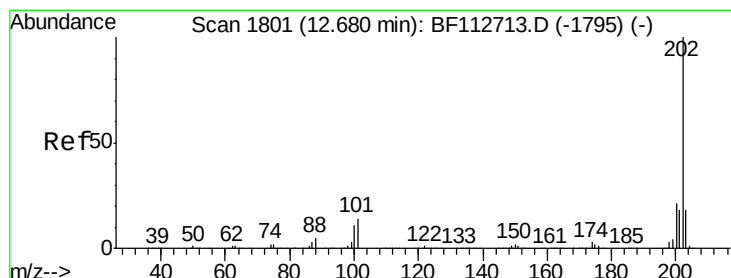
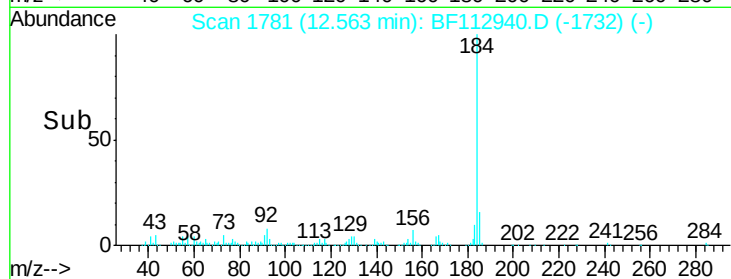
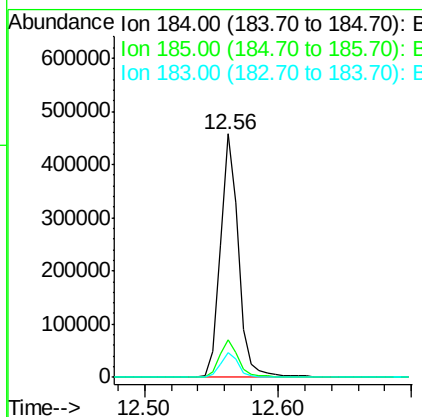
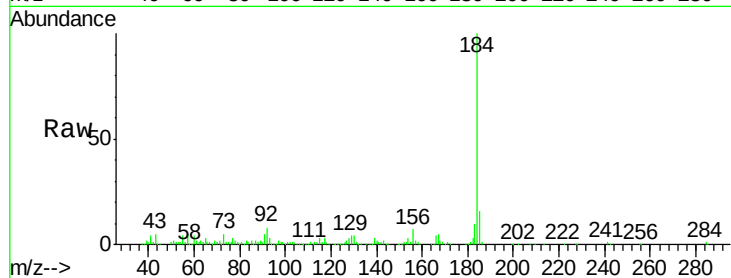
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:	184	Resp:	437186
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	10.3	8.6	12.8

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#78

Pyrene

Concen: 37.085 ng

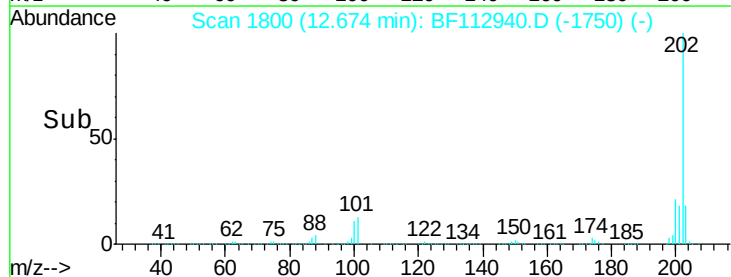
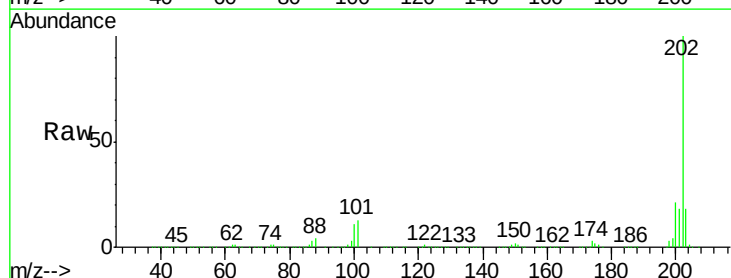
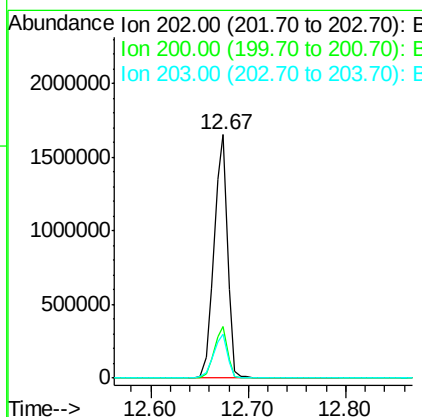
RT: 12.67 min Scan# 1800

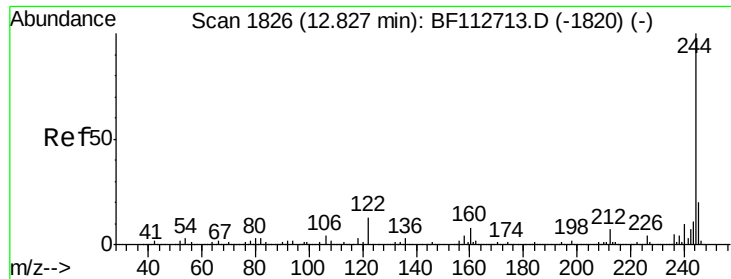
Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	202	Resp:	1574256
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	18.2	14.4	21.6





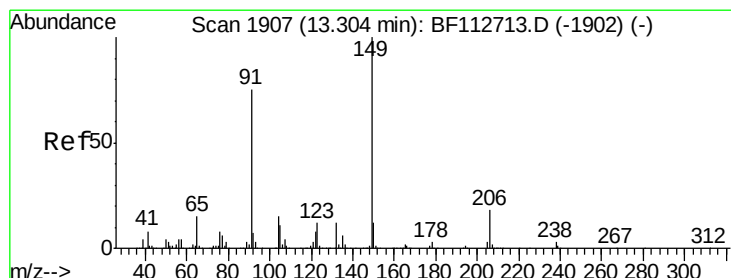
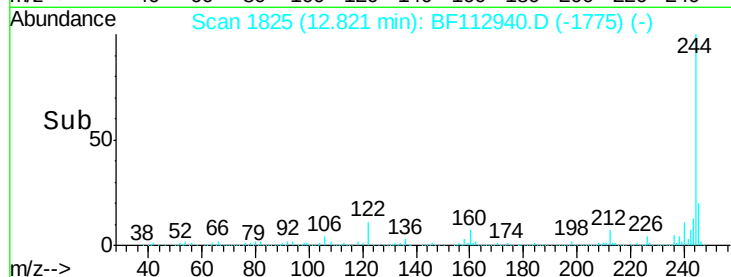
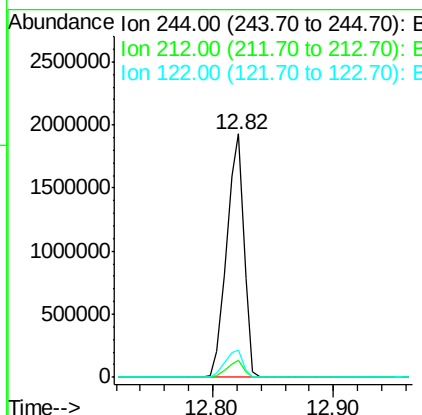
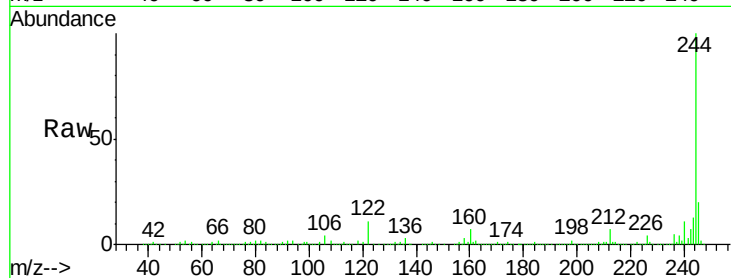
#79
 Terphenyl-d14
 Concen: 73.472 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.3	10.5	15.7

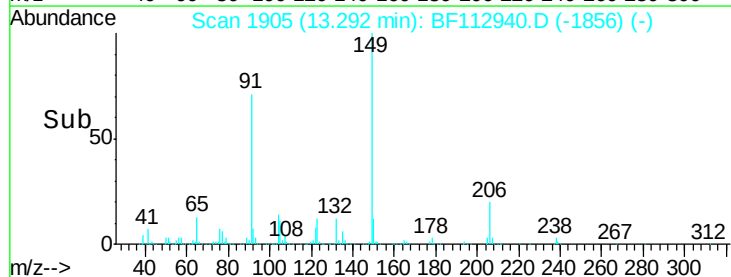
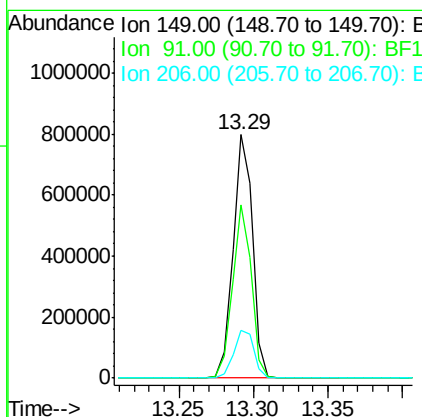
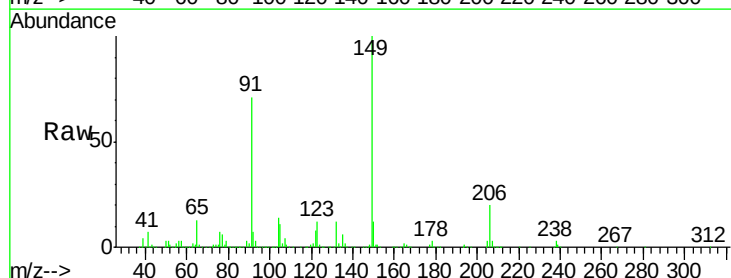
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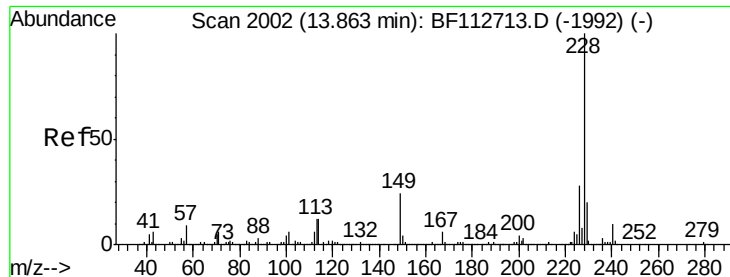
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#80
 Butylbenzylphthalate
 Concen: 39.246 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	59.9	89.9
206	19.8	14.7	22.1





#81

Benzo(a)anthracene

Concen: 36.617 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Instrument :

BNA_F

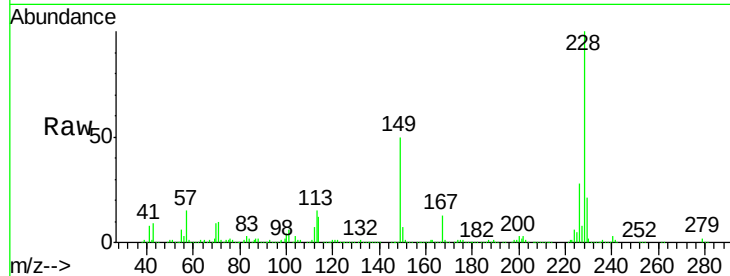
ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0BMSD

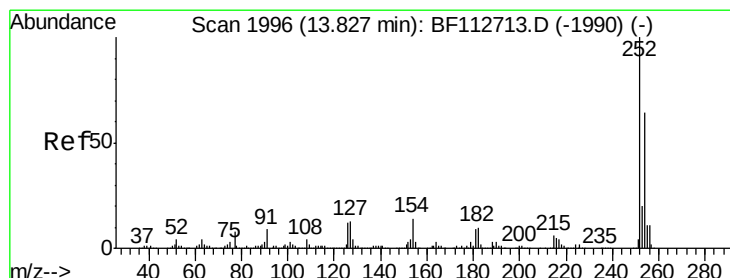
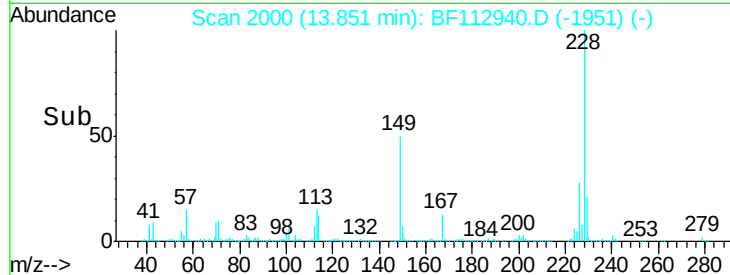
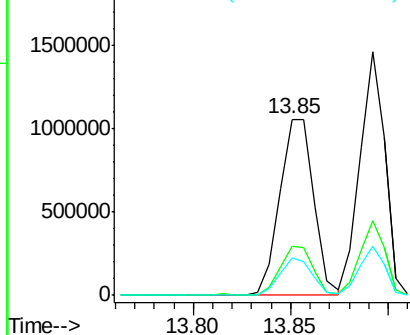
Tgt Ion:	228	Resp:	1277874
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.4
229	20.9	16.0	24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.635 ng

RT: 13.82 min Scan# 1994

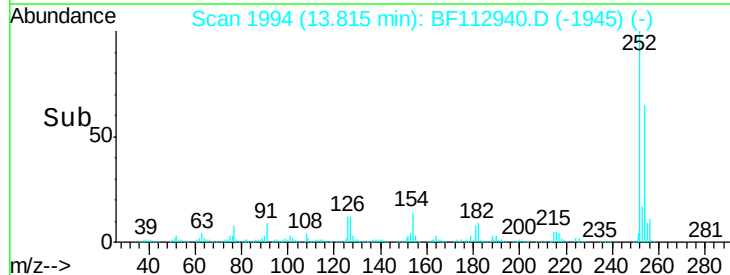
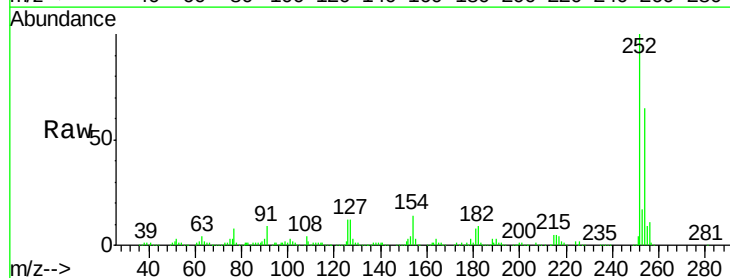
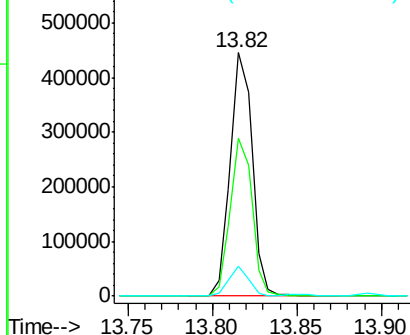
Delta R.T. -0.01 min

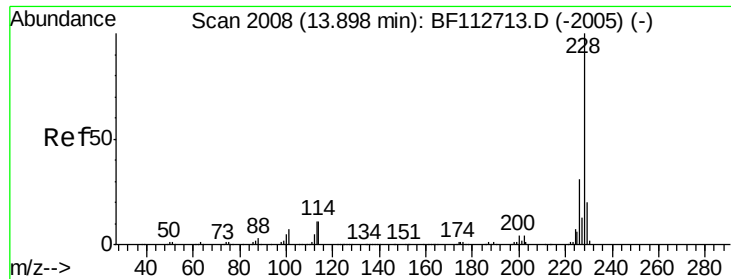
Lab File: BF112940.D

Acq: 8 Mar 2019 13:23

Tgt Ion:	252	Resp:	404348
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.1	76.7
126	12.1	9.9	14.9

Abundance Ion 252.00 (251.70 to 252.70): E
600000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83
Chrysene
 Concen: 38.356 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

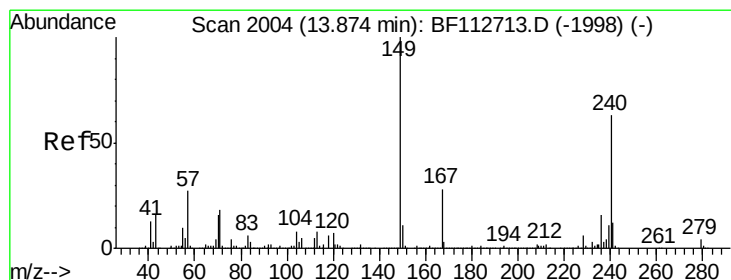
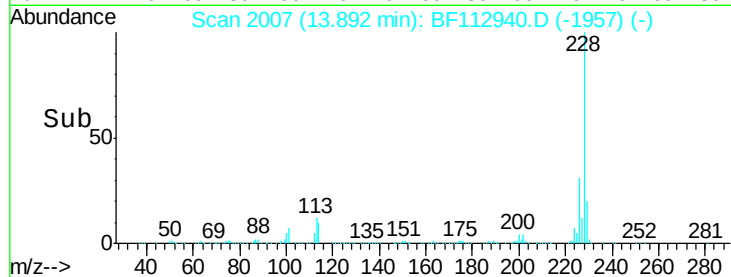
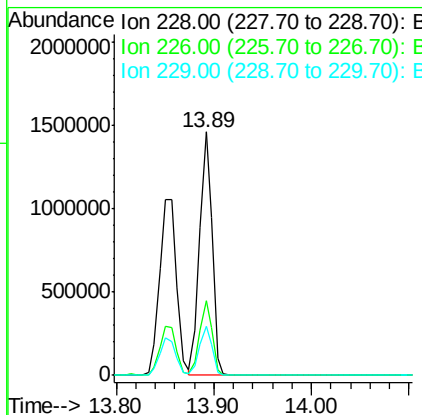
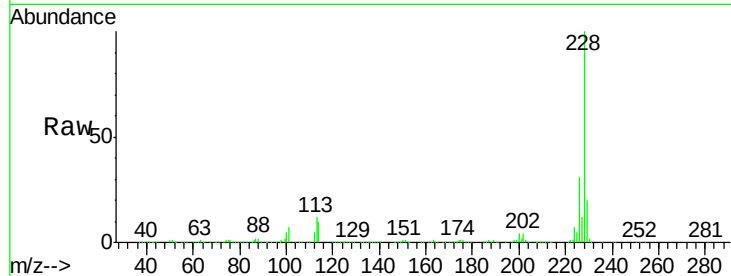
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion: 228 Resp: 1311166

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.4	16.3	24.5

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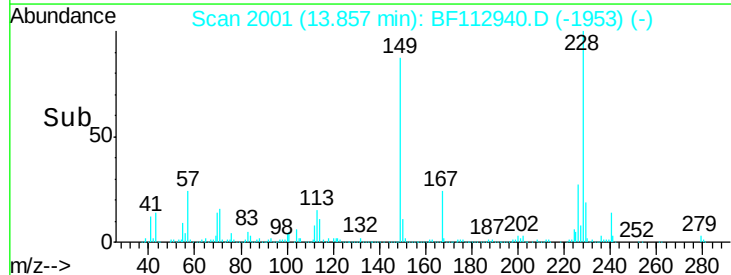
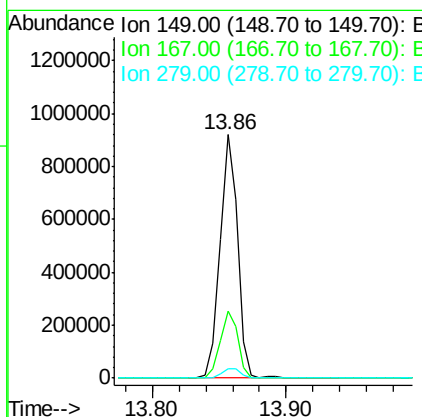
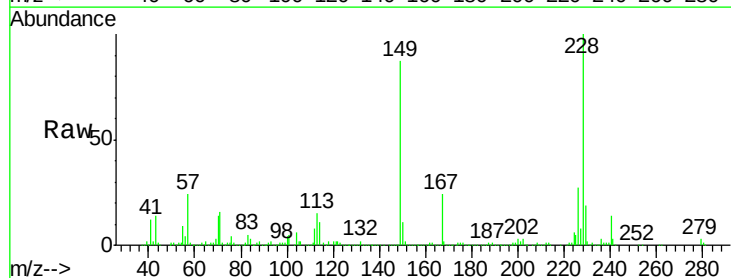
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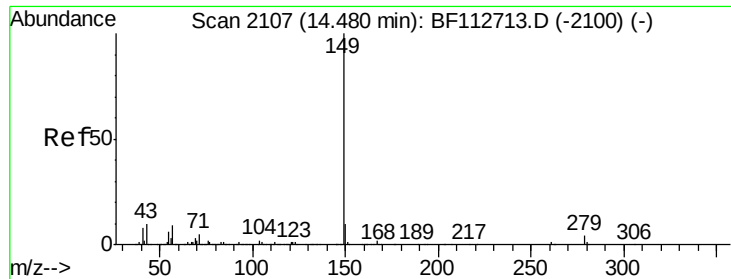


#84
Bis(2-ethylhexyl)phthalate
 Concen: 38.968 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion: 149 Resp: 856444

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	3.9	3.3	4.9





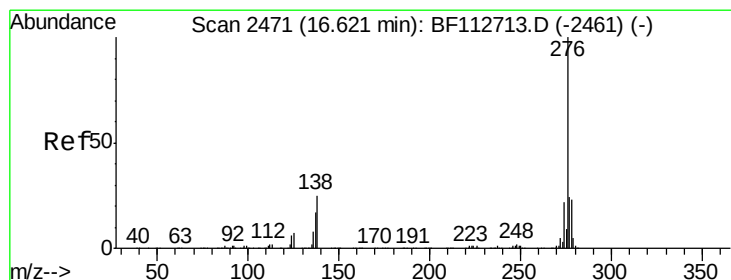
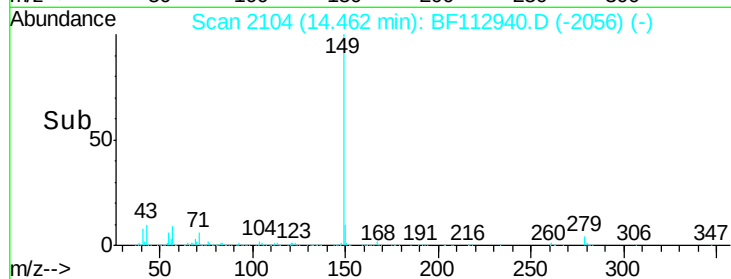
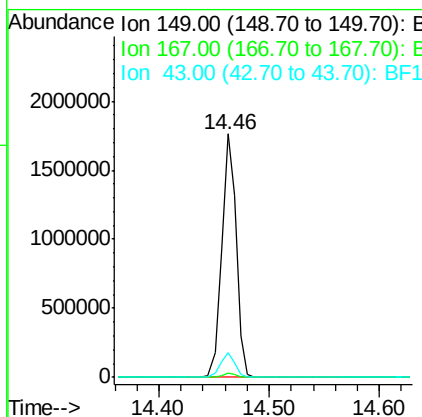
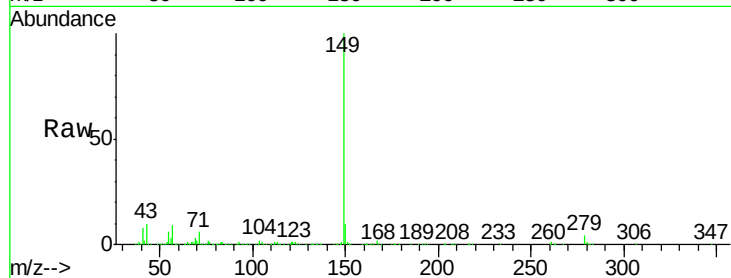
#85
 Di-n-octyl phthalate
 Concen: 42.567 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.02 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	9.0	13.4

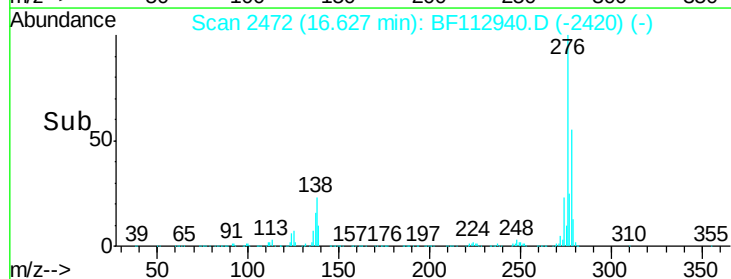
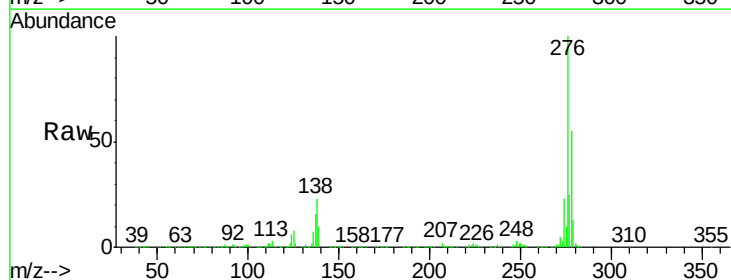
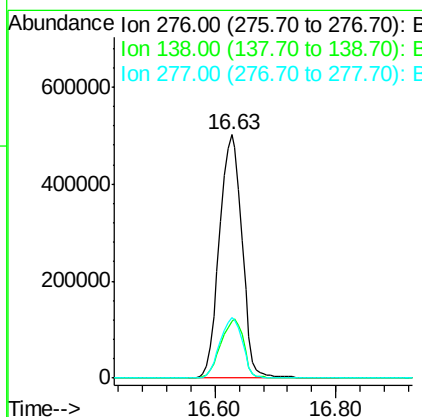
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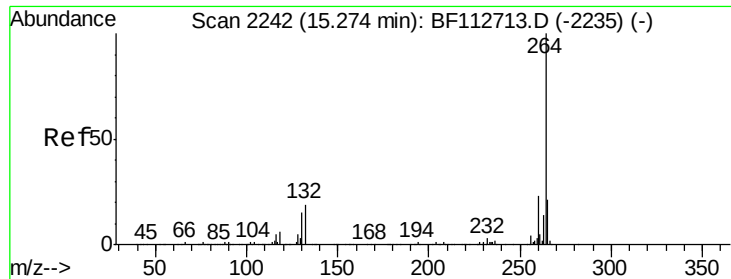
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#86
 Indeno(1,2,3-cd)pyrene
 Concen: 44.765 ng
 RT: 16.63 min Scan# 2472
 Delta R.T. 0.01 min
 Lab File: BF112940.D
 Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	23.2	34.8
277	25.0	19.9	29.9





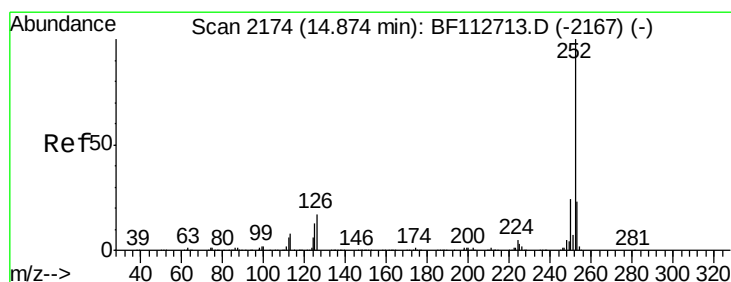
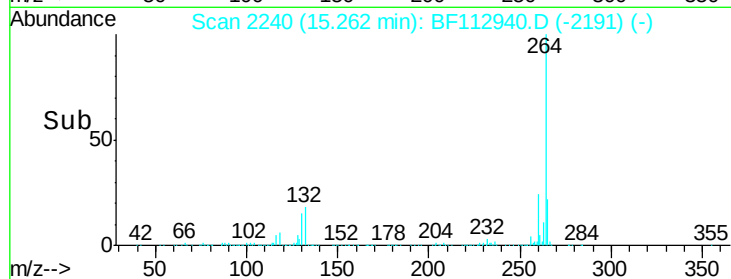
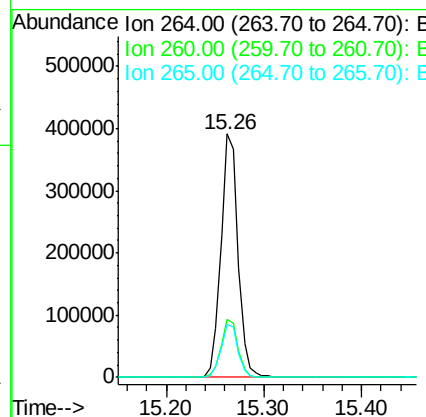
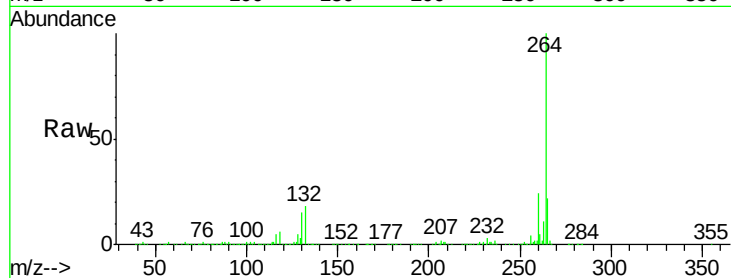
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.7	17.2	25.8

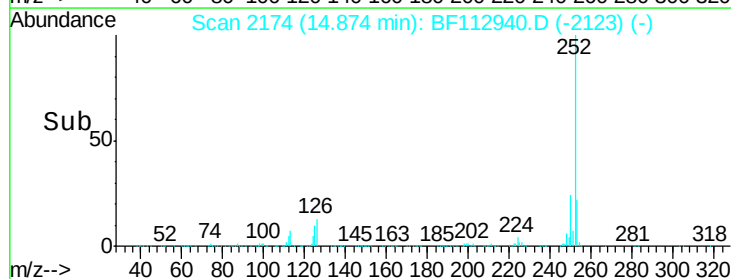
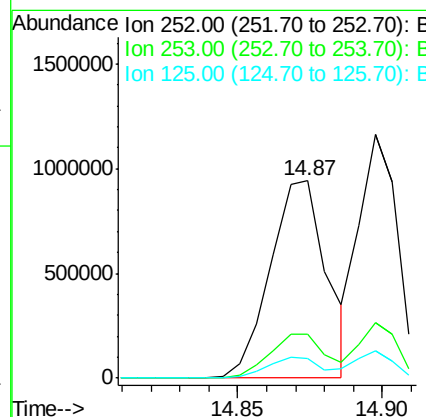
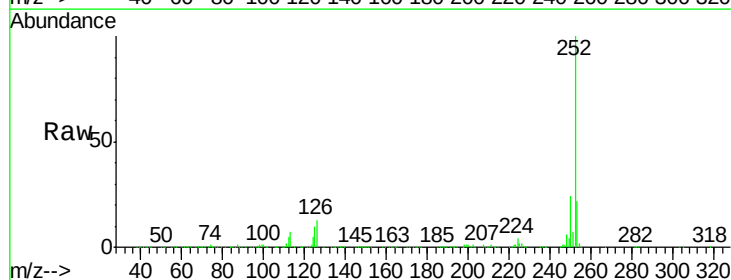
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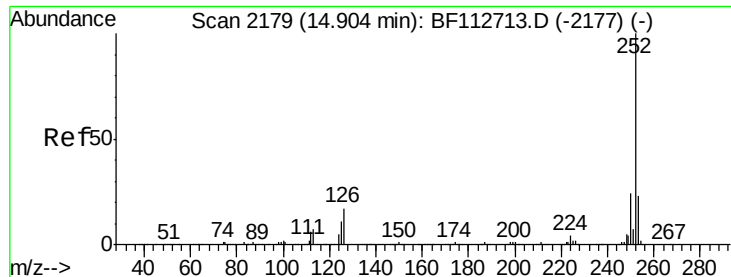
Sohil
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#88
Benzo(b)fluoranthene
Concen: 41.804 ng m
RT: 14.87 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.8	10.2	15.2#





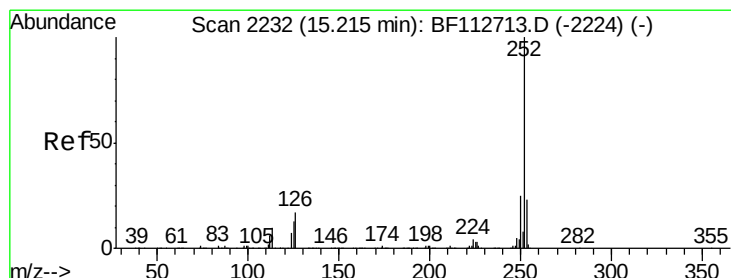
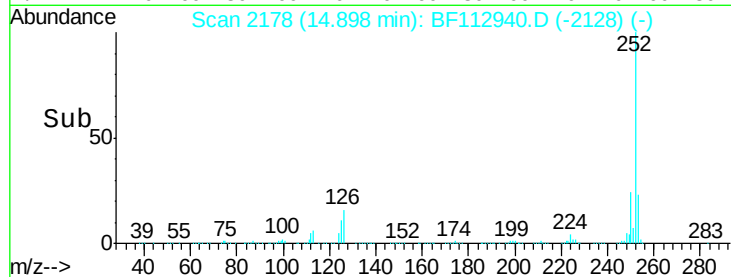
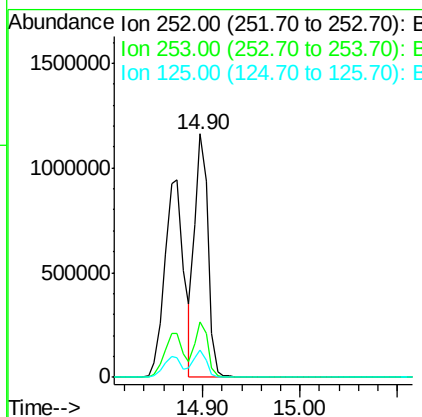
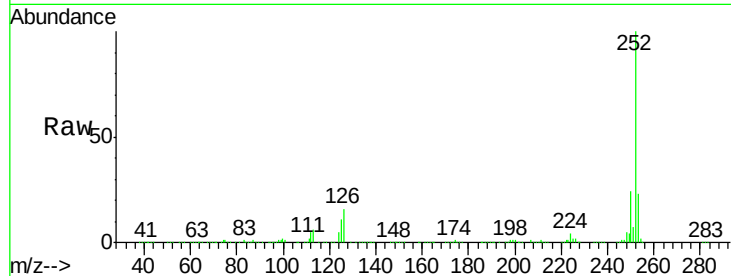
#89
Benzo(k)fluoranthene
Concen: 39.230 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:252 Resp: 1093940
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.0 9.8 14.6

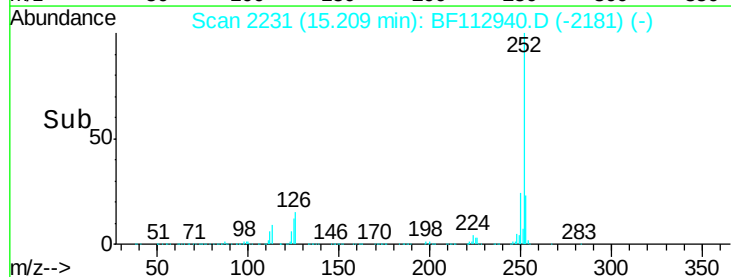
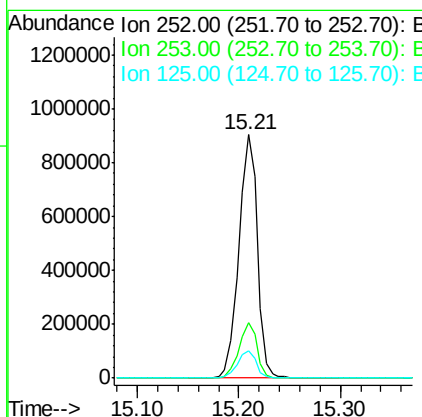
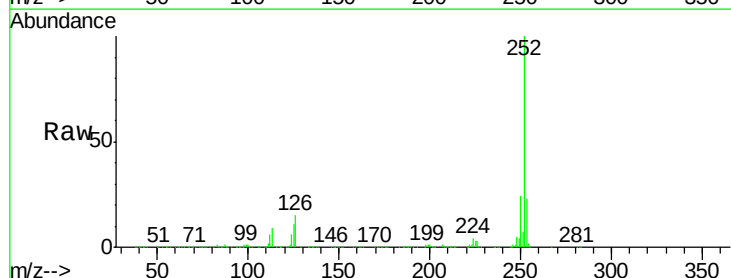
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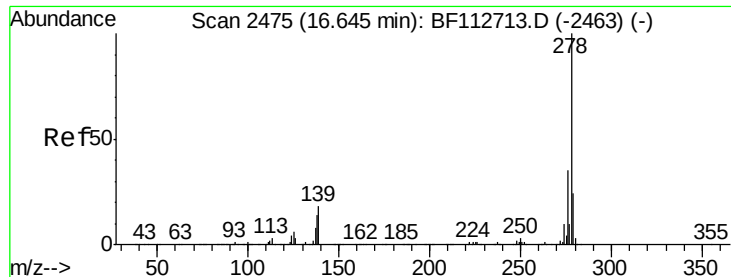
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#90
Benzo(a)pyrene
Concen: 42.245 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:252 Resp: 1150336
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.5 10.7 16.1





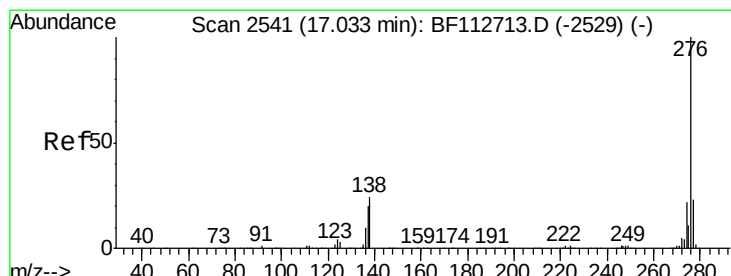
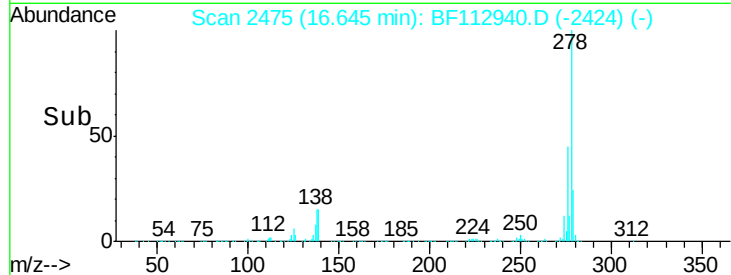
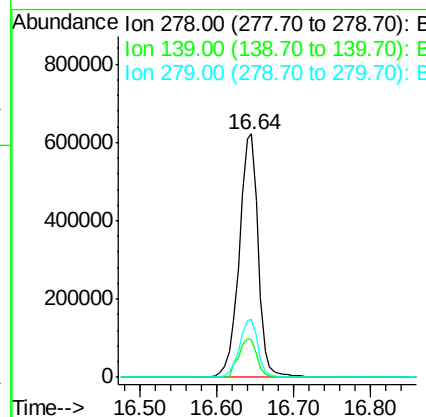
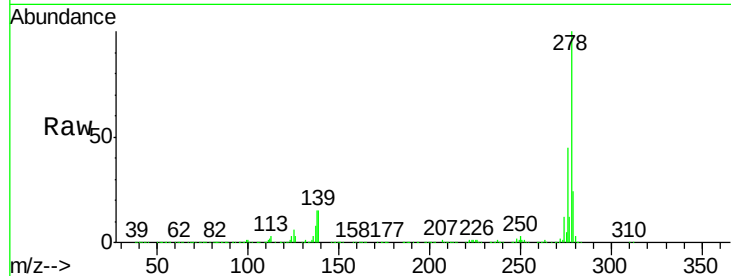
#91
Dibenzo(a,h)anthracene
Concen: 46.252 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Tgt Ion:278 Resp: 1074707
Ion Ratio Lower Upper
278 100
139 15.4 14.3 21.5
279 24.1 19.4 29.0

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:18 AM



#92
Benzo(g,h,i)perylene
Concen: 49.177 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BF112940.D
Acq: 8 Mar 2019 13:23

Tgt Ion:276 Resp: 1147416
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 22.4 19.4 29.0

