

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113674.D
 Acq On : 9 Apr 2019 21:23
 Operator : JU/SJ
 Sample : K2294-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Manual Integrations
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Sohil
 4/10/2019 6:20:41 PM

Quant Time: Apr 10 07:16:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	106178	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	387067	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	176736	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	306870	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	260014	20.00	ng	-0.02
87) Perylene-d12	15.23	264	265098	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	754363	121.15	ng	0.01
7) Phenol-d6	6.34	99	884082	115.20	ng	0.00
23) Nitrobenzene-d5	7.25	82	608225	92.04	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	280289	132.02	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	1121946	102.20	ng	-0.01
79) Terphenyl-d14	12.77	244	1043360	81.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	109416	37.102	ng	# 84
3) Pyridine	3.14	79	238849	30.948	ng	97
4) n-Nitrosodimethylamine	3.04	42	128563	39.206	ng	95
6) Aniline	6.35	93	252188	27.110	ng	# 88
8) 2-Chlorophenol	6.47	128	295613	41.034	ng	96
9) Benzaldehyde	6.23	77	90606	19.856	ng	98
10) Phenol	6.35	94	315434	35.988	ng	91
11) bis(2-Chloroethyl)ether	6.42	93	284766	41.766	ng	98
12) 1,3-Dichlorobenzene	6.62	146	296769	38.252	ng	97
13) 1,4-Dichlorobenzene	6.70	146	303092	38.660	ng	99
14) 1,2-Dichlorobenzene	6.85	146	287535	40.632	ng	98
15) Benzyl Alcohol	6.84	79	167723	32.323	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.96	45	438861	41.353	ng	67
17) 2-Methylphenol	6.96	107	263538	47.204	ng	# 86
18) Hexachloroethane	7.19	117	100488	35.214	ng	99
19) n-Nitroso-di-n-propylamine	7.10	70	206275	43.589	ng	98
20) 3+4-Methylphenols	7.12	107	312847	46.248	ng	91
22) Acetophenone	7.09	105	405866	47.742	ng	97
24) Nitrobenzene	7.27	77	302837	44.501	ng	100
25) Isophorone	7.50	82	556921	43.750	ng	97
26) 2-Nitrophenol	7.59	139	153604	41.939	ng	92
27) 2,4-Dimethylphenol	7.63	122	266445	50.887	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	360895	44.843	ng	100
29) 2,4-Dichlorophenol	7.84	162	254337	45.399	ng	99
30) 1,2,4-Trichlorobenzene	7.91	180	267339	43.943	ng	98
31) Naphthalene	7.99	128	847964	45.214	ng	98
32) Benzoic acid	7.76	122	30198	7.448	ng	94
33) 4-Chloroaniline	8.05	127	118213	15.897	ng	98
34) Hexachlorobutadiene	8.10	225	157108	42.357	ng	98
35) Caprolactam	8.41	113	60082m	33.785	ng	
36) 4-Chloro-3-methylphenol	8.54	107	250317	44.510	ng	98
37) 2-Methylnaphthalene	8.67	142	561416	45.515	ng	99
38) 1-Methylnaphthalene	8.77	142	529866	44.550	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	268585	46.990	ng	99

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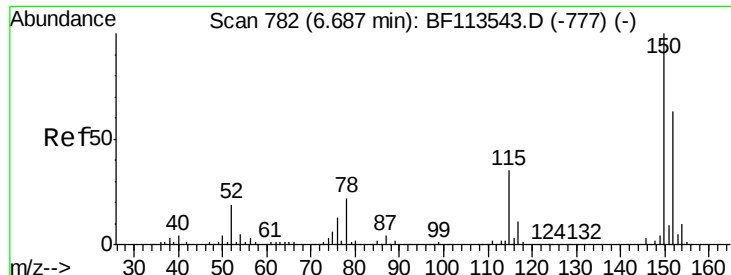
Manual Integrations
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 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	31800	26.605	ng	98
43) 2,4,6-Trichlorophenol	8.96	196	164637	45.632	ng	97
44) 2,4,5-Trichlorophenol	9.02	196	175806	45.387	ng	99
46) 1,1'-Biphenyl	9.14	154	692512	47.484	ng	98
47) 2-Chloronaphthalene	9.16	162	521001	47.183	ng	97
48) 2-Nitroaniline	9.26	65	157847	46.717	ng	97
49) Acenaphthylene	9.57	152	813749	45.320	ng	99
50) Dimethylphthalate	9.44	163	613754	47.111	ng	99
51) 2,6-Dinitrotoluene	9.50	165	129621	45.137	ng	97
52) Acenaphthene	9.75	154	474696	46.184	ng	99
53) 3-Nitroaniline	9.67	138	93613	28.672	ng	93
54) 2,4-Dinitrophenol	9.82	184	18938	14.096	ng	91
55) Dibenzofuran	9.92	168	703521	46.661	ng	100
56) 4-Nitrophenol	9.87	139	101837	50.282	ng	94
57) 2,4-Dinitrotoluene	9.92	165	153011	44.056	ng	# 85
58) Fluorene	10.26	166	543802	45.602	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	156306	46.619	ng	98
60) Diethylphthalate	10.13	149	603863	48.076	ng	100
61) 4-Chlorophenyl-phenylether	10.25	204	281674	48.022	ng	93
62) 4-Nitroaniline	10.29	138	123890	37.315	ng	97
63) Azobenzene	10.41	77	527059	44.317	ng	99
65) 4,6-Dinitro-2-methylphenol	10.34	198	17514	10.841	ng	97
66) n-Nitrosodiphenylamine	10.37	169	495546	52.602	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	172821	50.214	ng	99
68) Hexachlorobenzene	10.82	284	188569	47.817	ng	98
69) Atrazine	10.90	200	150311	50.621	ng	95
70) Pentachlorophenol	11.02	266	115115	61.948	ng	99
71) Phenanthrene	11.22	178	727835	47.731	ng	99
72) Anthracene	11.27	178	758153	48.868	ng	99
73) Carbazole	11.43	167	692657	47.736	ng	99
74) Di-n-butylphthalate	11.75	149	869683	50.384	ng	100
75) Fluoranthene	12.40	202	752639	46.061	ng	99
77) Benzidine	12.53	184	356707	36.892	ng	96
78) Pyrene	12.63	202	758216	38.324	ng	100
80) Butylbenzylphthalate	13.24	149	328489	40.789	ng	96
81) Benzo(a)anthracene	13.82	228	678677	45.248	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	223846	38.747	ng	99
83) Chrysene	13.86	228	698639	45.949	ng	98
84) Bis(2-ethylhexyl)phthalate	13.80	149	449987	46.214	ng	99
85) Di-n-octyl phthalate	14.41	149	805314	50.881	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	643052	45.807	ng	99
88) Benzo(b)fluoranthene	14.84	252	743607	45.824	ng	100
89) Benzo(k)fluoranthene	14.86	252	692696m	47.564	ng	
90) Benzo(a)pyrene	15.18	252	685378	47.531	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	554632	41.131	ng	99
92) Benzo(g,h,i)perylene	17.00	276	516680	37.540	ng	99

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



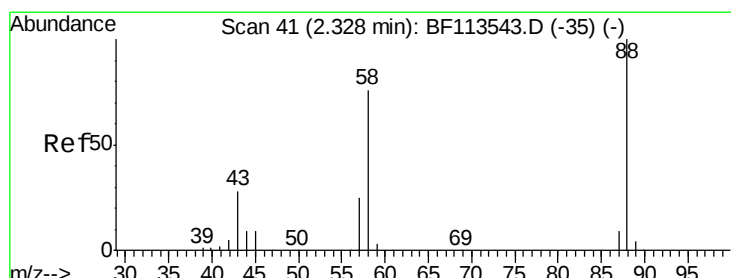
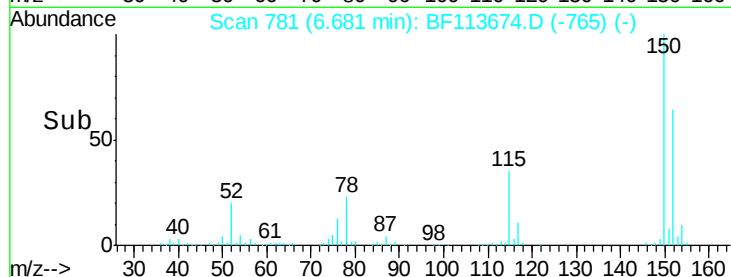
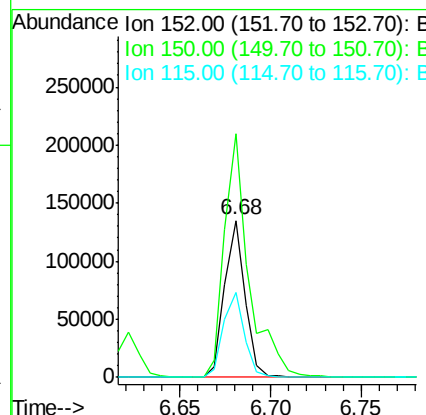
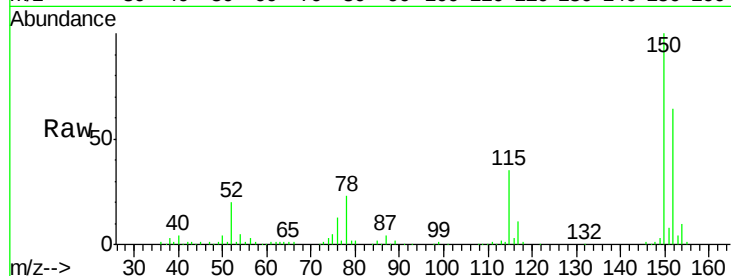
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampled :
 TP-14-SMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.7	187.1
115	54.3	46.0	69.0

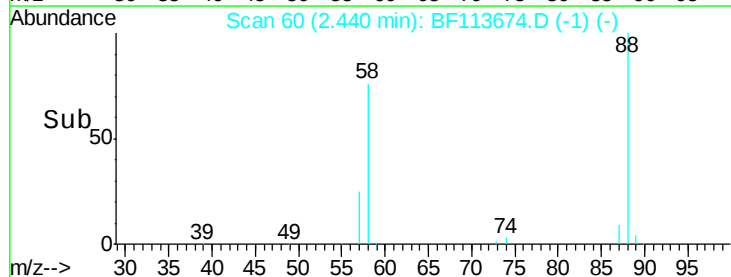
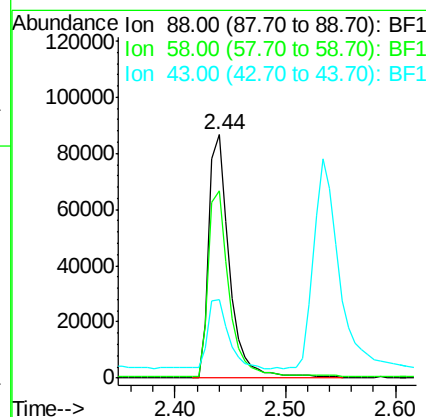
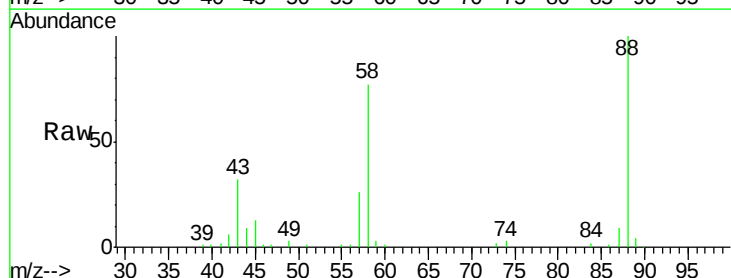
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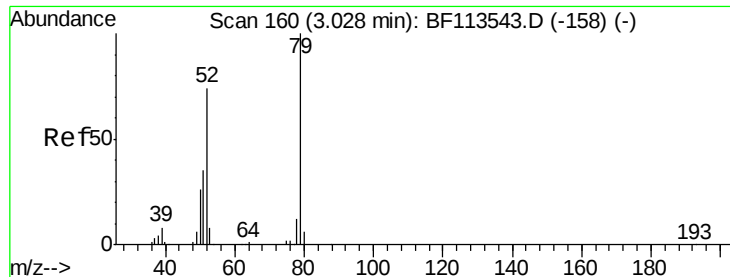
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#2
 1,4-Dioxane
 Concen: 37.102 ng
 RT: 2.44 min Scan# 60
 Delta R.T. 0.11 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	61.9	92.9
43	0.0	24.2	36.4#





#3

Pyridine

Concen: 30.948 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.11 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

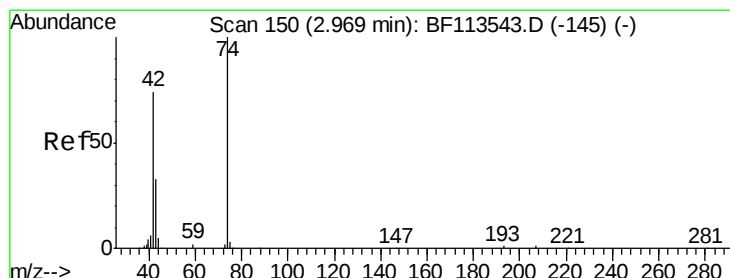
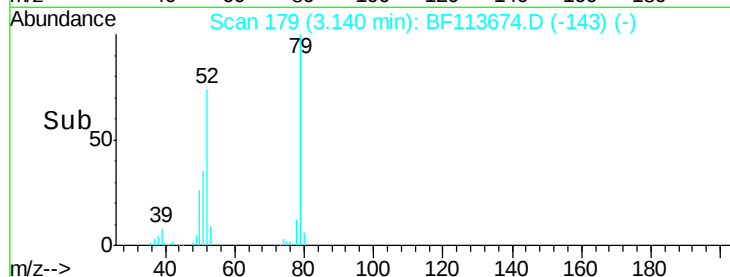
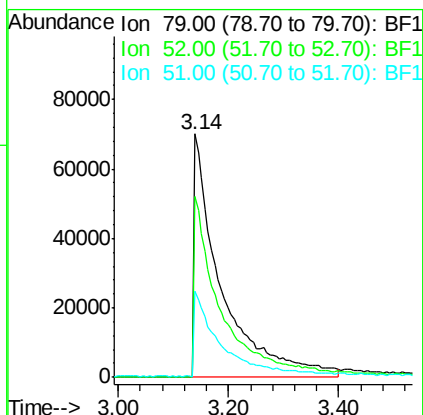
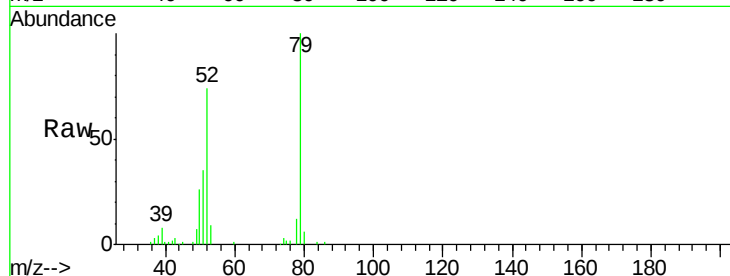
ClientSampleId :

TP-14-SMS

Tgt Ion:	79	Resp:	238849
Ion Ratio	Lower	Upper	
79	100		
52	74.5	61.0	91.4
51	35.2	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 39.206 ng

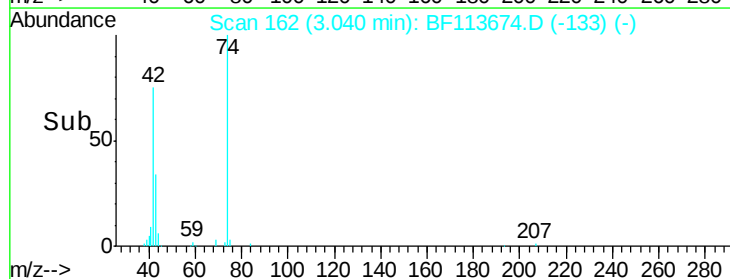
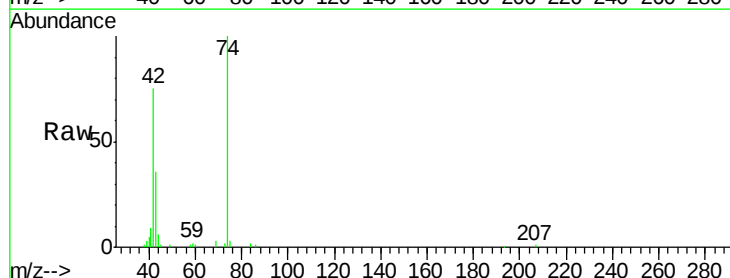
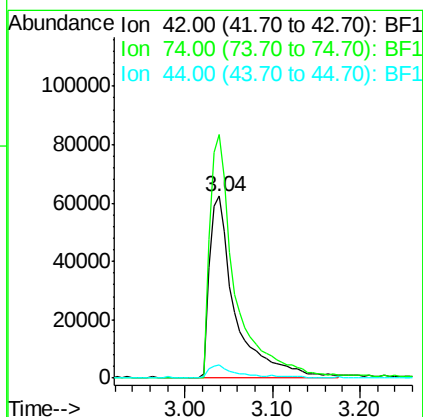
RT: 3.04 min Scan# 162

Delta R.T. 0.07 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	42	Resp:	128563
Ion Ratio	Lower	Upper	
42	100		
74	133.9	102.4	153.6
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 121.152 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

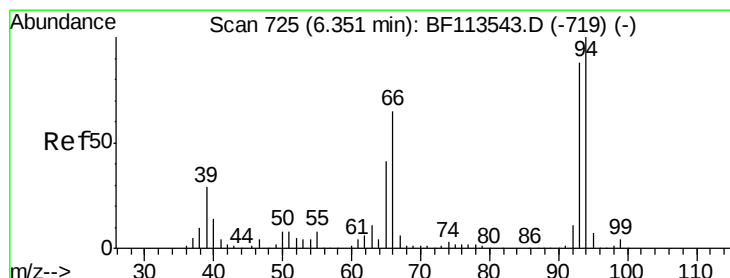
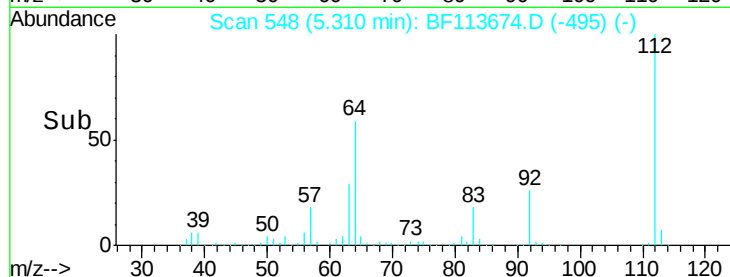
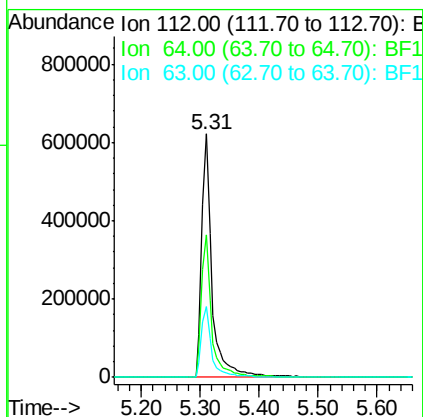
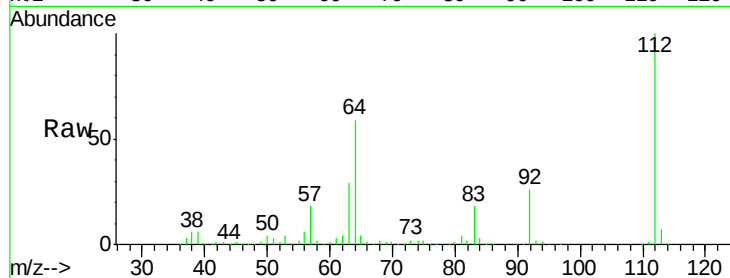
ClientSampleId :

TP-14-SMS

Tgt Ion:	112	Resp:	754363
Ion Ratio	Lower	Upper	
112	100		
64	58.6	49.2	73.8
63	29.2	24.9	37.3

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#6

Aniline

Concen: 27.110 ng

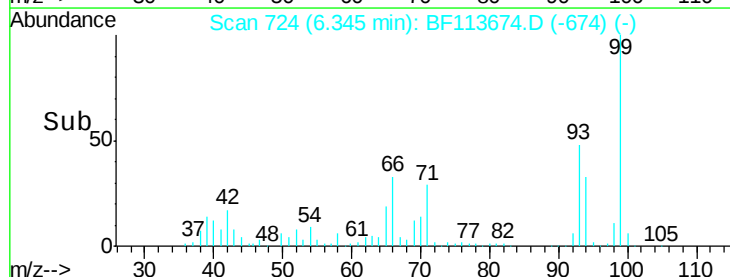
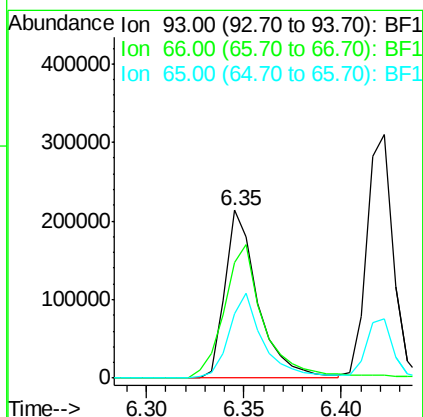
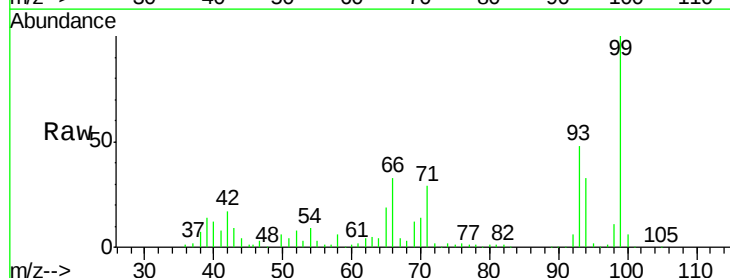
RT: 6.35 min Scan# 724

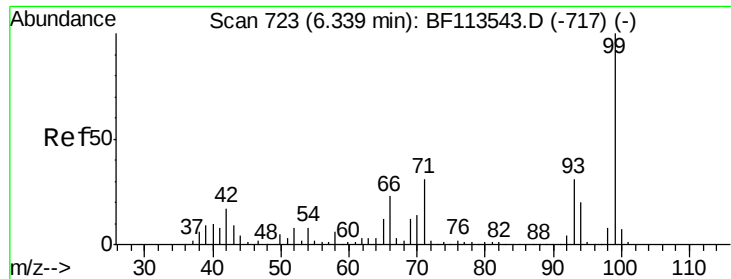
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	93	Resp:	252188
Ion Ratio	Lower	Upper	
93	100		
66	68.9	62.1	93.1
65	38.5	38.7	58.1#





#7

Phenol-d6

Concen: 115.200 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

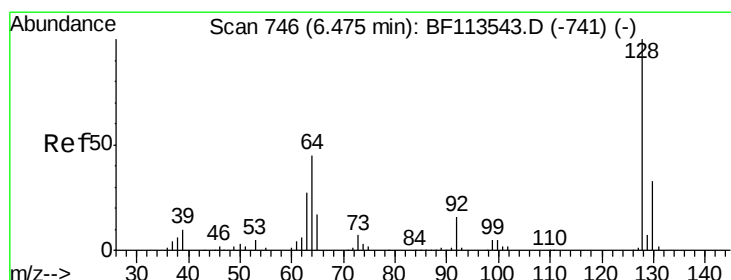
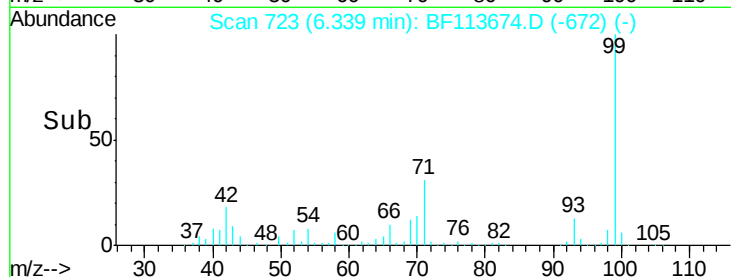
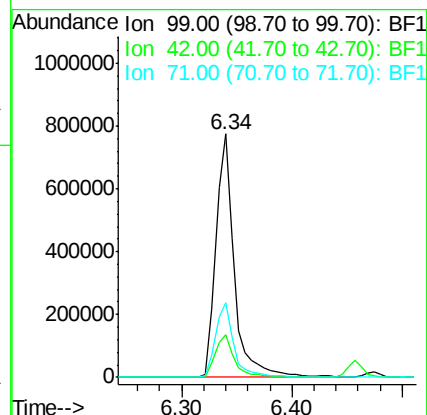
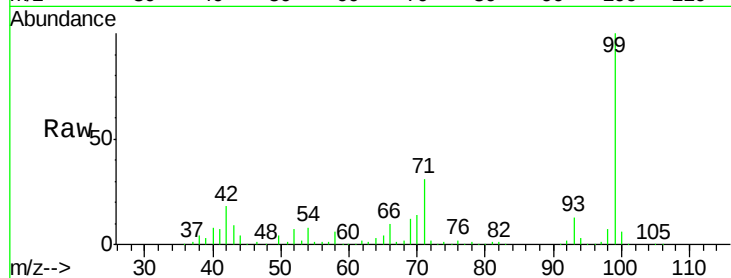
ClientSampled :

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Tgt Ion:	99	Resp:	884082
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.8	22.2
71	30.7	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.034 ng

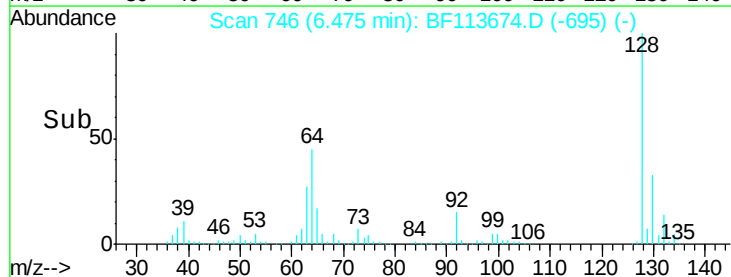
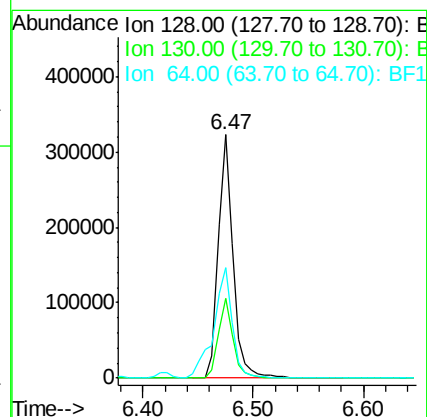
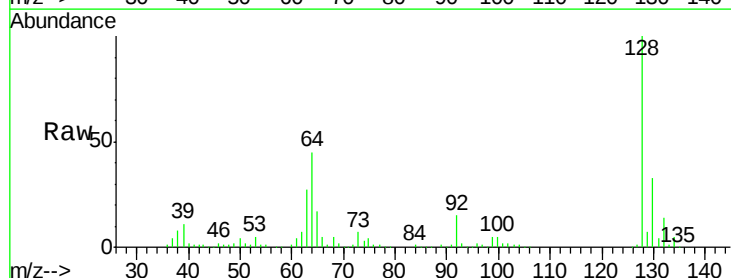
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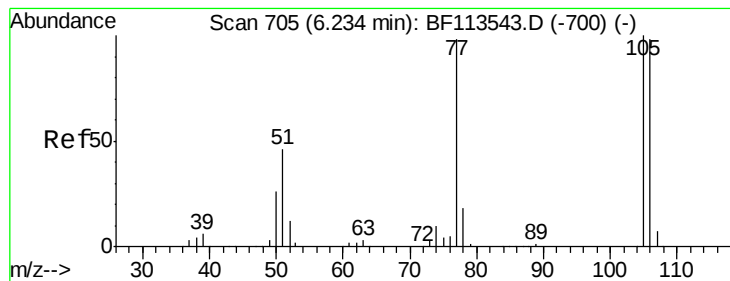
Delta R.T. -0.00 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	128	Resp:	295613
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	45.2	29.4	69.4





#9

Benzaldehyde

Concen: 19.856 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

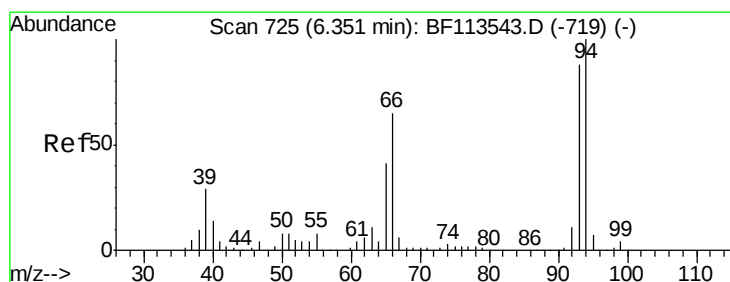
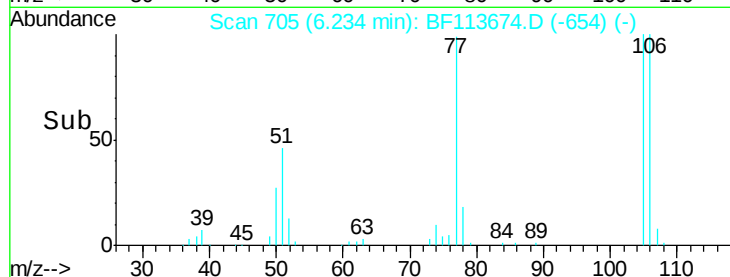
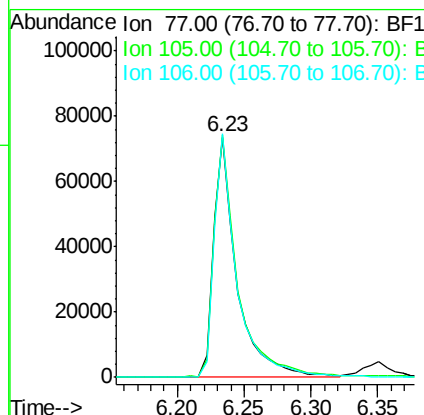
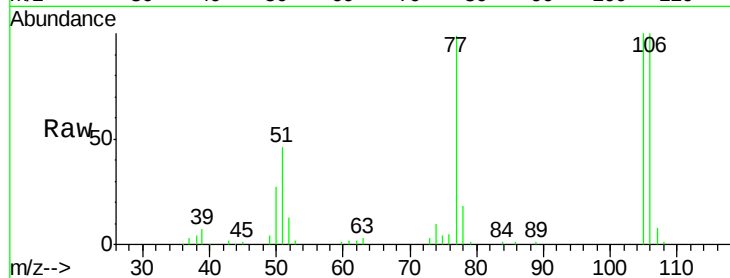
ClientSampleId :

TP-14-SMS

Tgt Ion:	77	Resp:	90606
Ion	Ratio	Lower	Upper
77	100		
105	101.3	80.9	120.9
106	101.5	77.8	117.8

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#10

Phenol

Concen: 35.988 ng

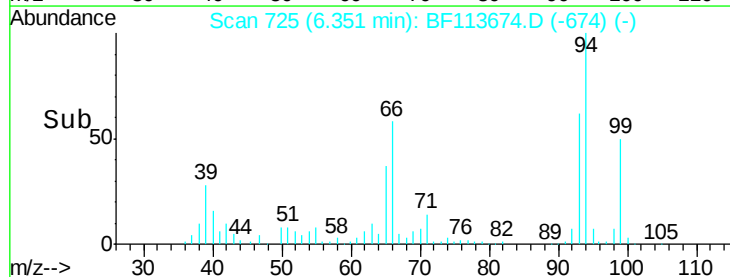
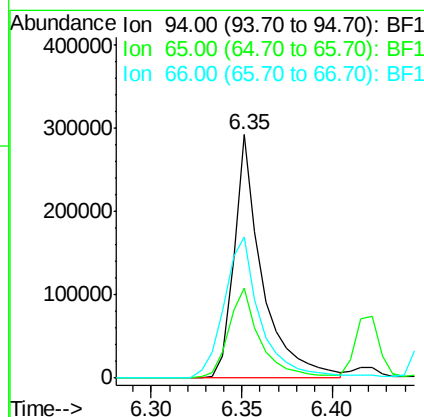
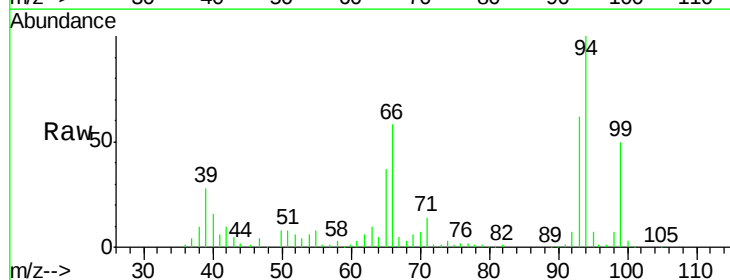
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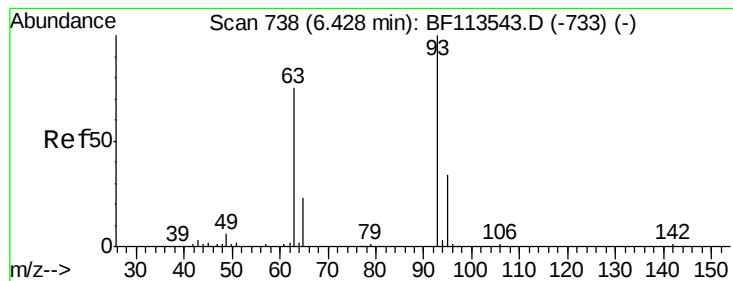
Delta R.T. -0.00 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	94	Resp:	315434
Ion	Ratio	Lower	Upper
94	100		
65	37.2	21.4	61.4
66	58.2	46.4	86.4





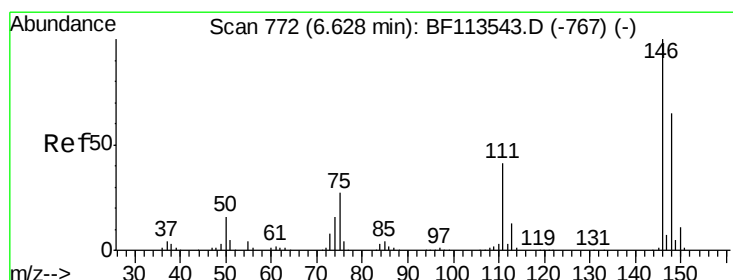
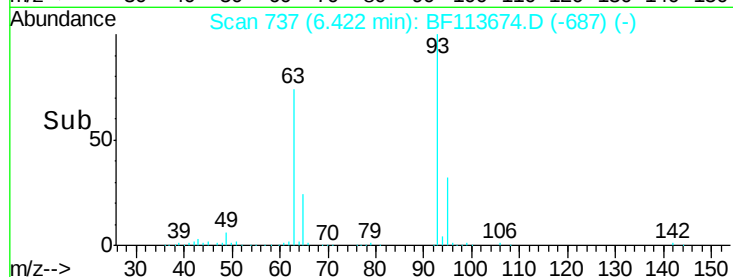
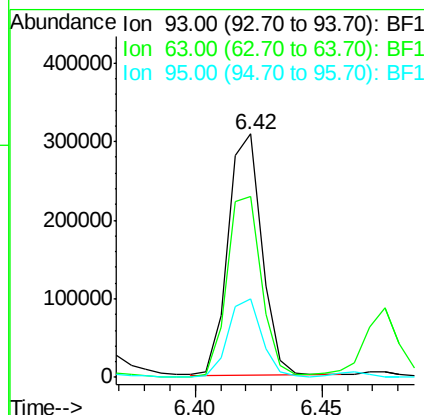
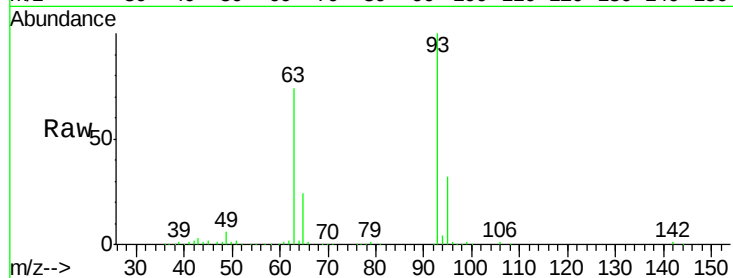
#11
bis(2-Chloroethyl)ether
Concen: 41.766 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	284766		
63	74.1	56.1	96.1	
95	32.3	12.8	52.8	

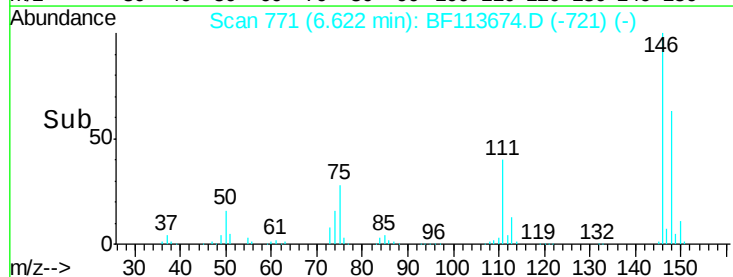
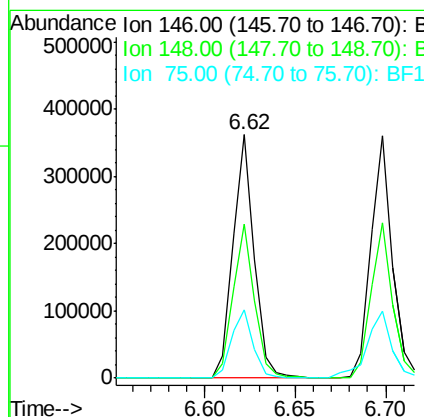
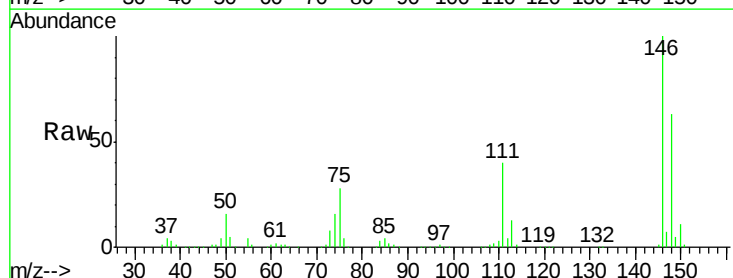
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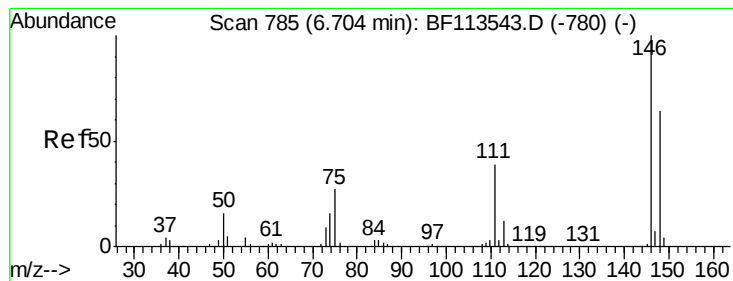
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.252 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	296769		
148	63.4	51.4	77.0	
75	27.8	24.8	37.2	





#13

1,4-Dichlorobenzene

Concen: 38.660 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

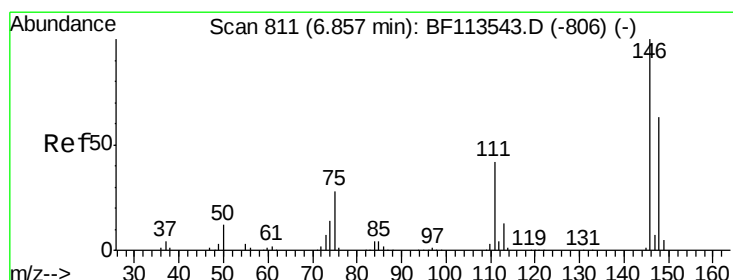
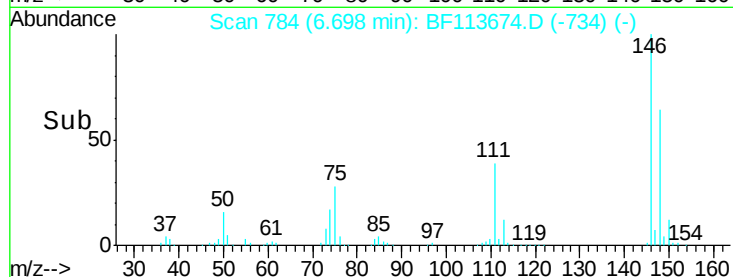
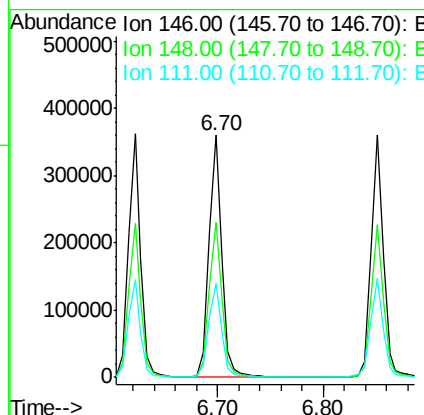
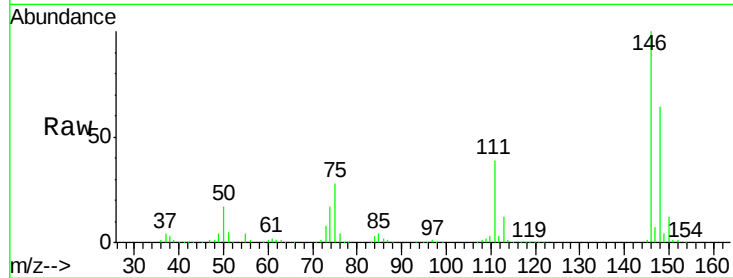
ClientSampled :

TP-14-SMS

Tgt Ion:	146	Resp:	303092
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.1	76.7
111	38.9	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 40.632 ng

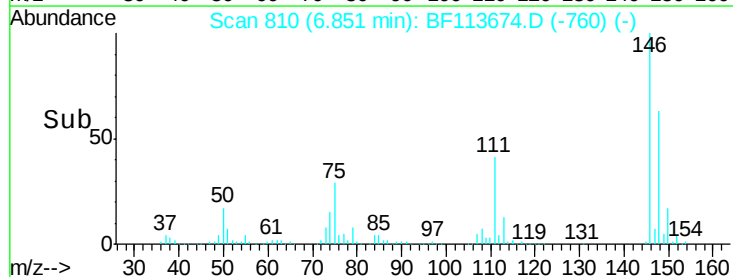
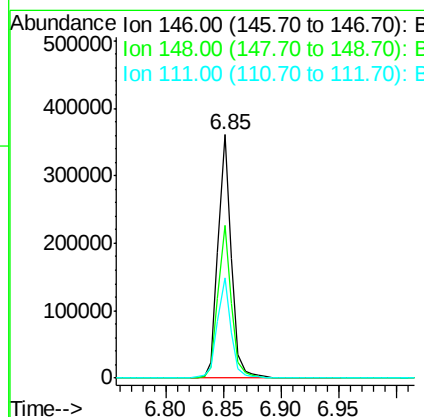
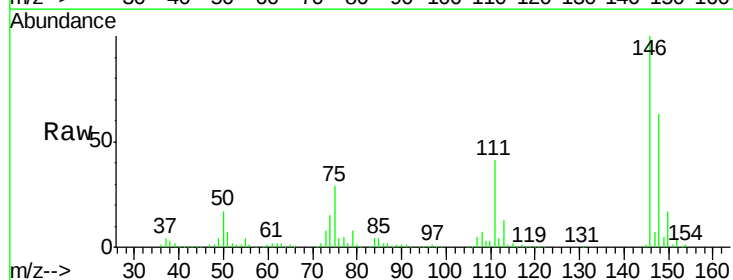
RT: 6.85 min Scan# 810

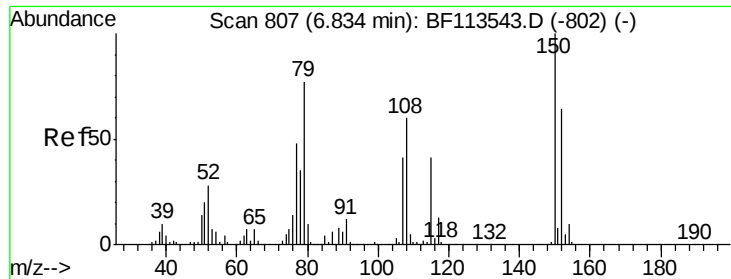
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	146	Resp:	287535
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.2	75.4
111	41.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 32.323 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

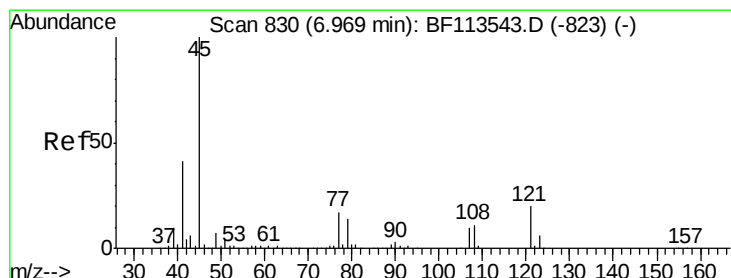
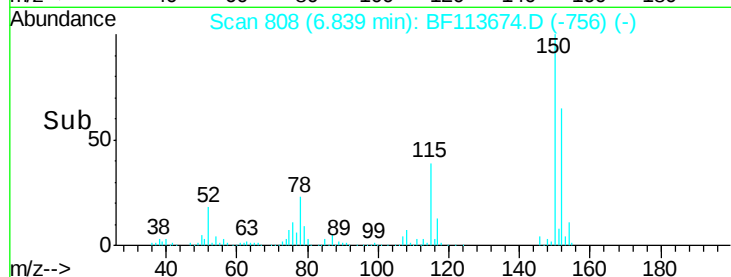
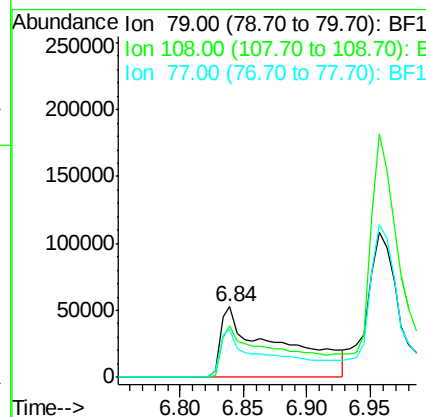
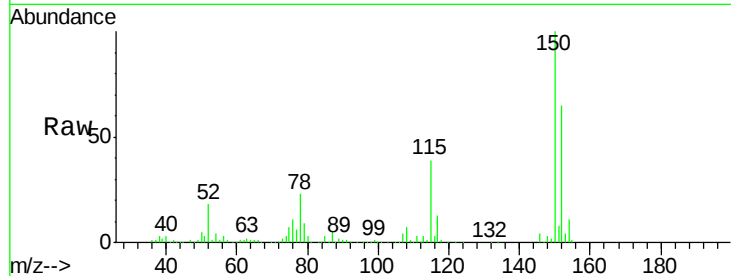
ClientSampled :

TP-14-SMS

Tgt Ion:	79	Resp:	167723
Ion Ratio	Lower	Upper	
79	100		
108	73.4	62.0	93.0
77	68.7	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.353 ng

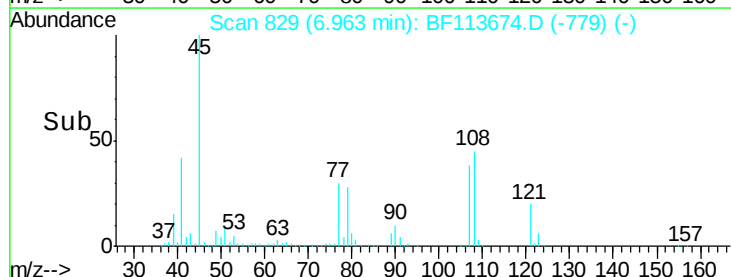
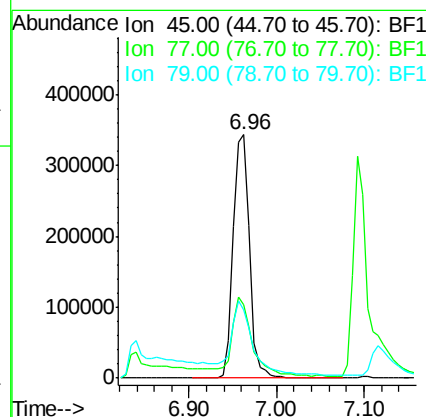
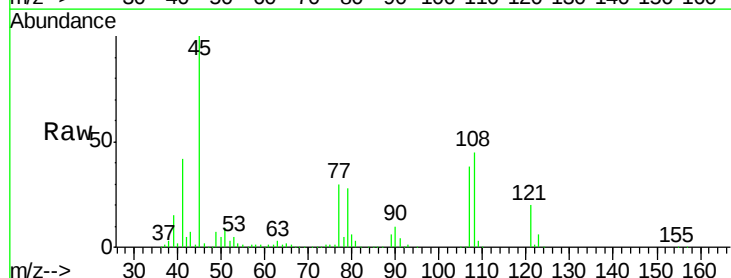
RT: 6.96 min Scan# 829

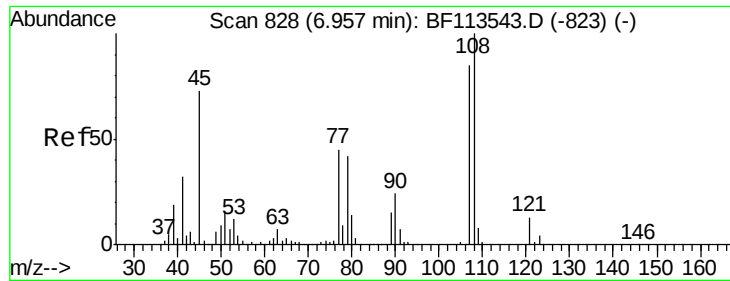
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	45	Resp:	438861
Ion Ratio	Lower	Upper	
45	100		
77	30.1	0.0	36.6
79	28.3	0.0	34.0





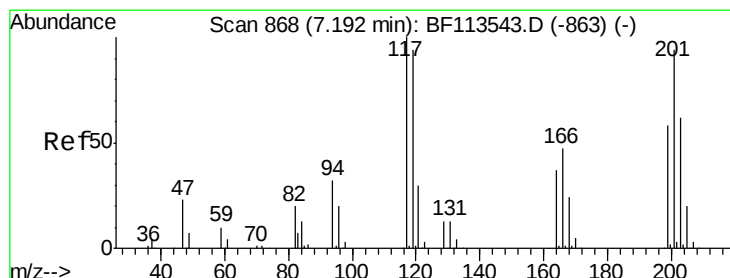
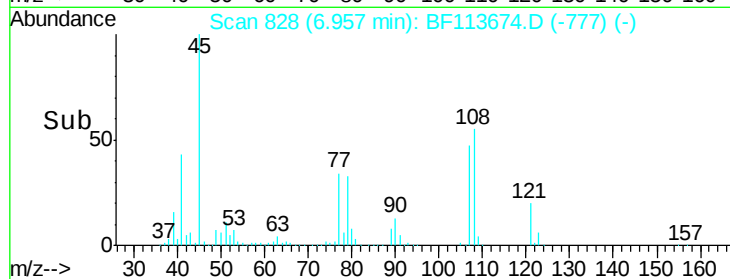
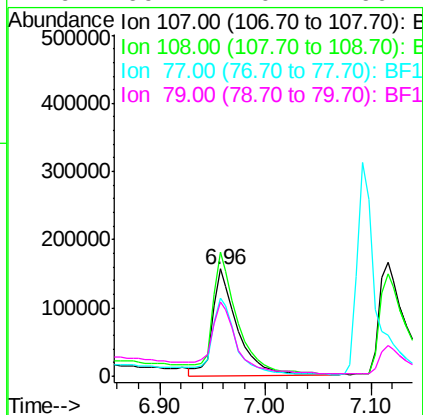
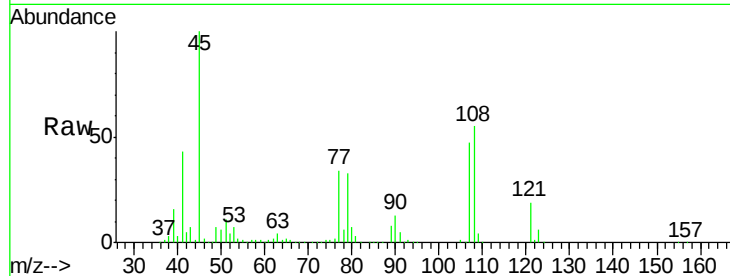
#17
2-Methylphenol
Concen: 47.204 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	116.0	93.4	140.0
77	72.6	41.2	61.8#
79	69.2	40.1	60.1#

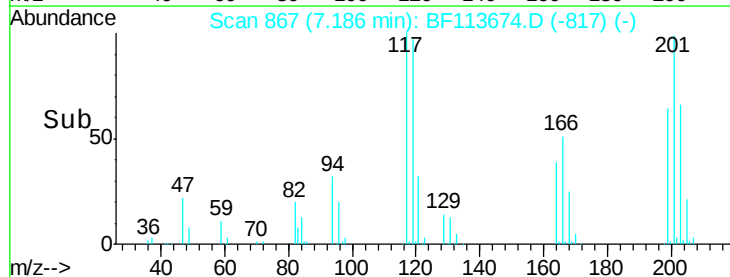
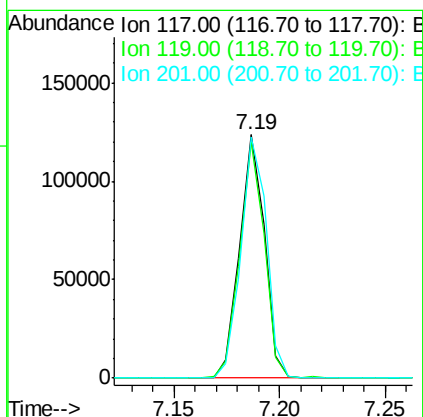
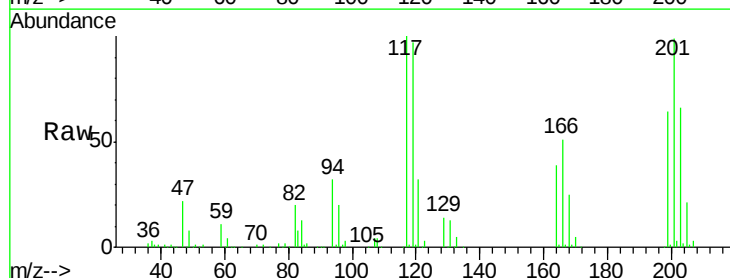
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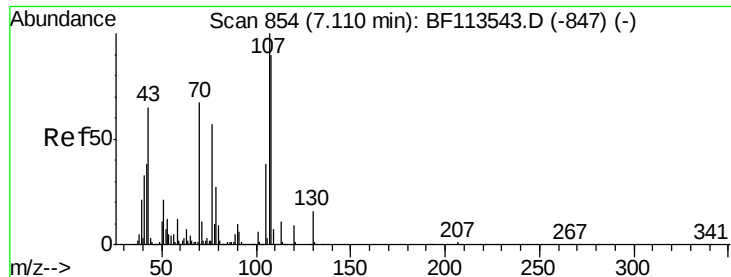
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#18
Hexachloroethane
Concen: 35.214 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.1	76.9	115.3
201	98.9	78.7	118.1





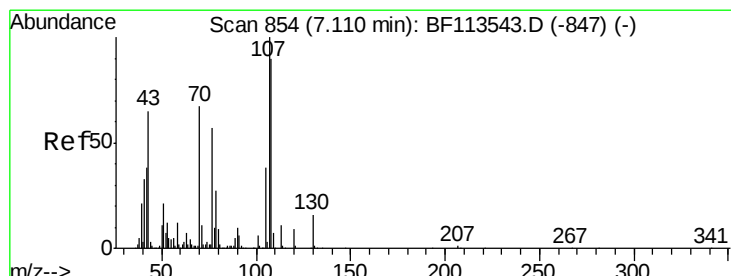
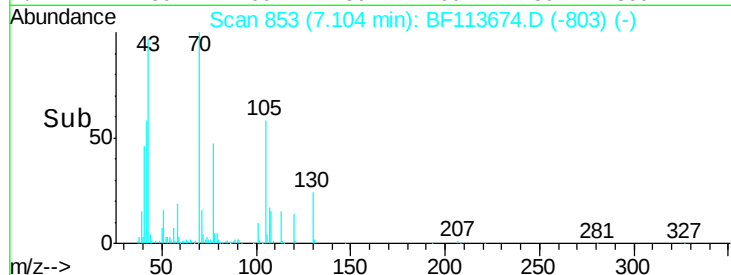
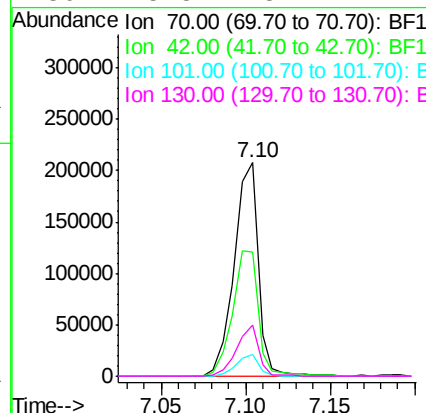
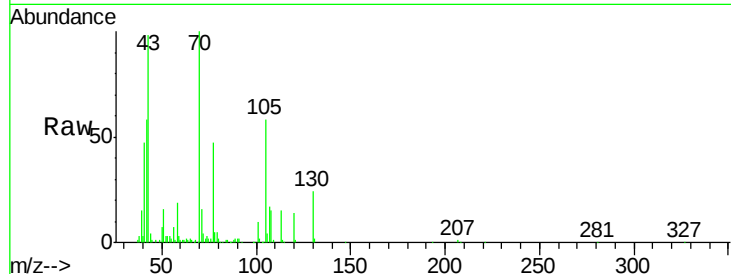
#19
n-Nitroso-di-n-propylamine
Concen: 43.589 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.4	72.6
101	10.0	7.8	11.8
130	23.8	18.2	27.4

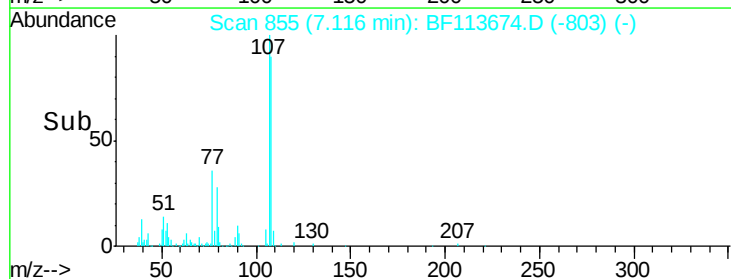
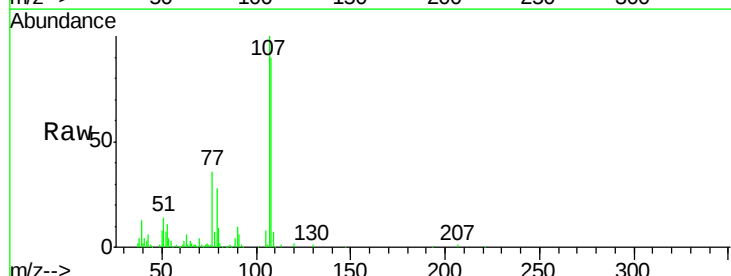
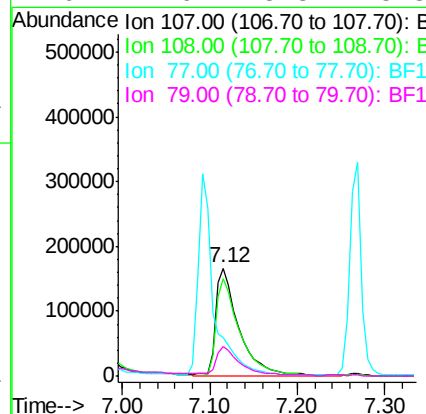
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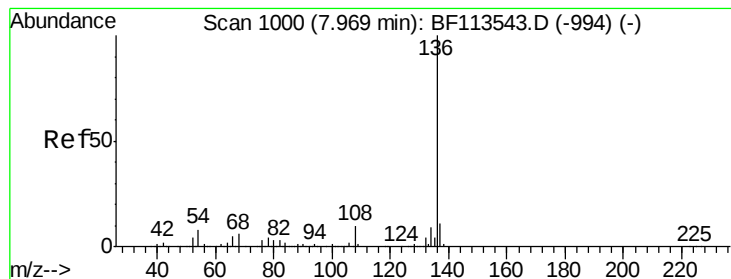
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#20
3+4-Methylphenols
Concen: 46.248 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	36.1	33.5	73.5
79	27.6	8.3	48.3





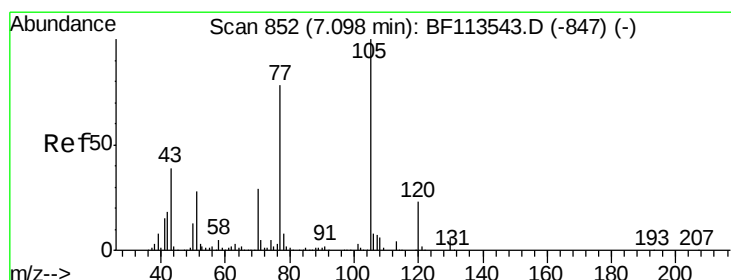
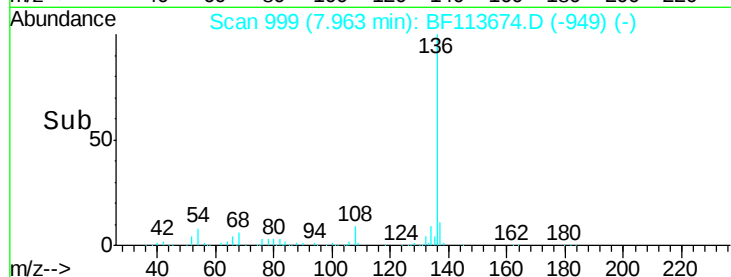
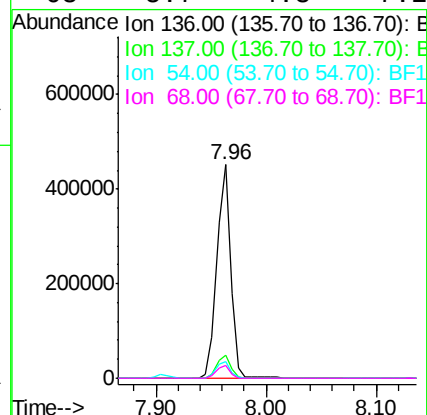
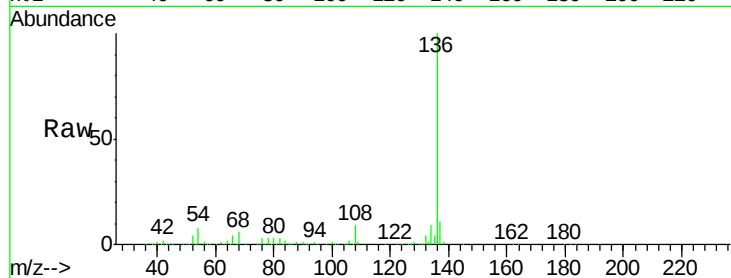
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	387067		
137	10.9	8.9	13.3	
54	7.7	7.0	10.6	
68	5.7	4.8	7.2	

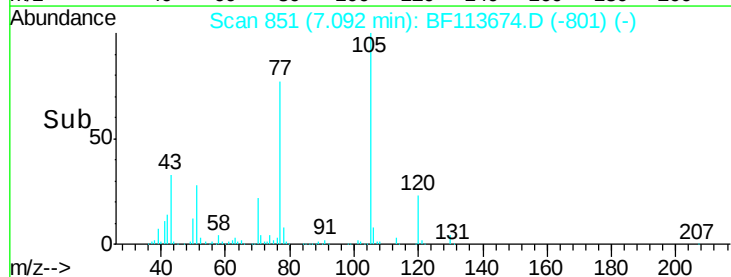
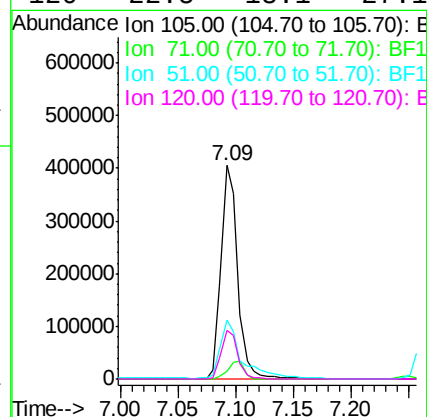
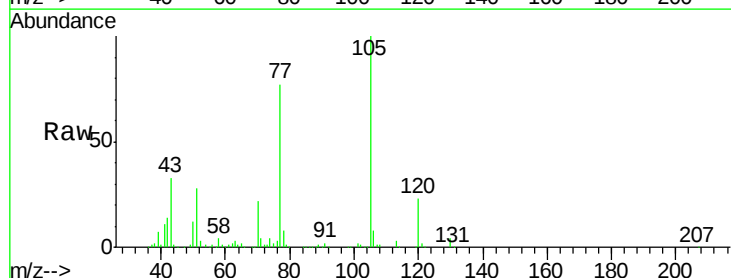
Manual Integrations
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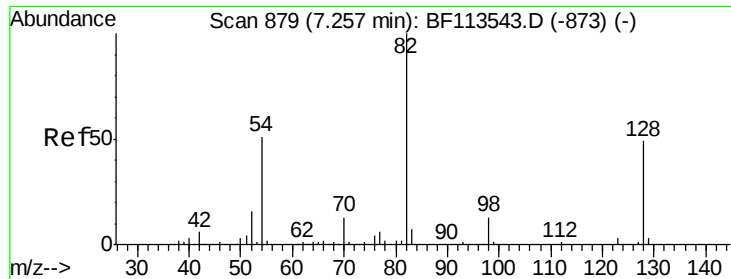
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#22
Acetophenone
Concen: 47.742 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	405866		
71	3.6	3.3	4.9	
51	27.8	24.2	36.2	
120	22.5	18.1	27.1	





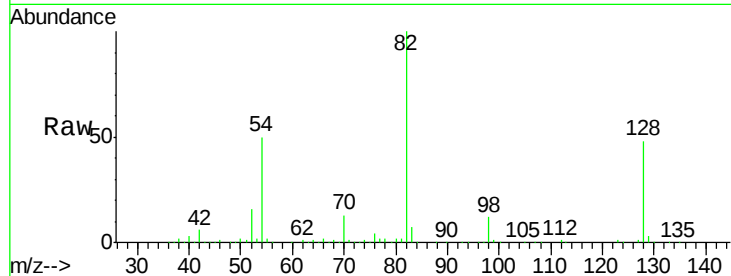
#23
Nitrobenzene-d5
Concen: 92.043 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

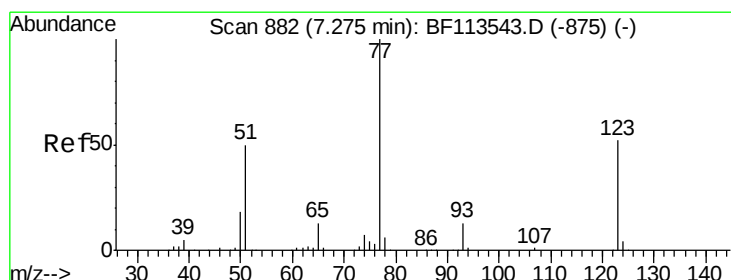
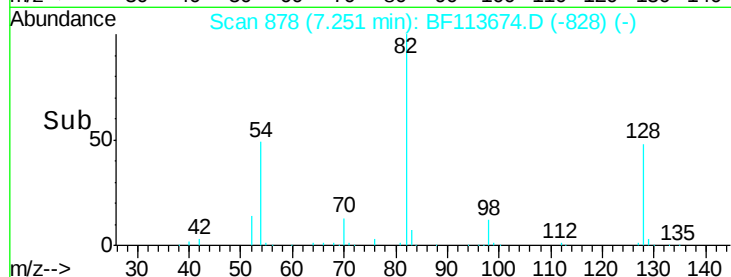
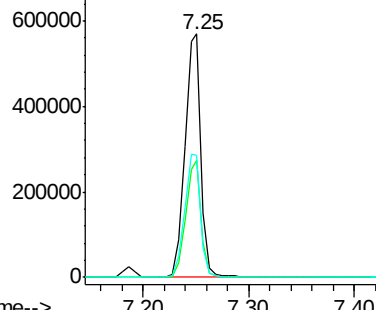
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	608225		
128	48.2	36.5	54.7	
54	50.0	42.2	63.2	

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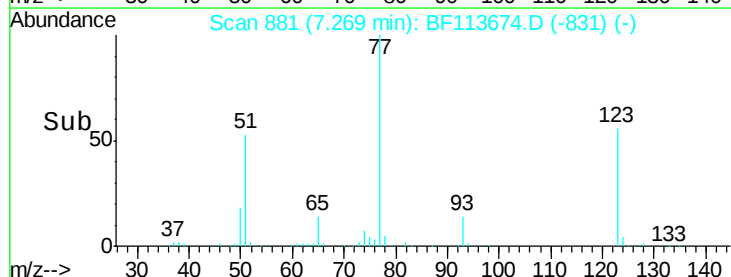
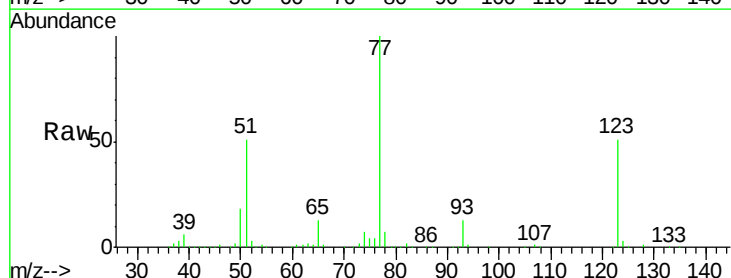
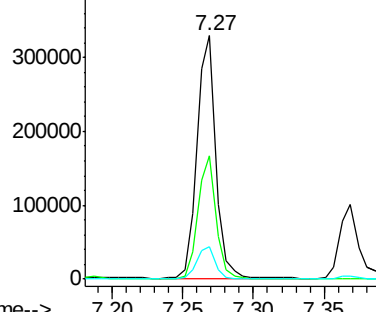
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

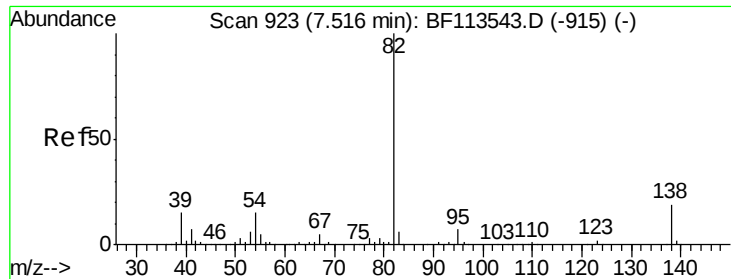


#24
Nitrobenzene
Concen: 44.501 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	302837		
123	50.7	40.8	61.2	
65	13.3	10.6	16.0	

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





#25

Isophorone

Concen: 43.750 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

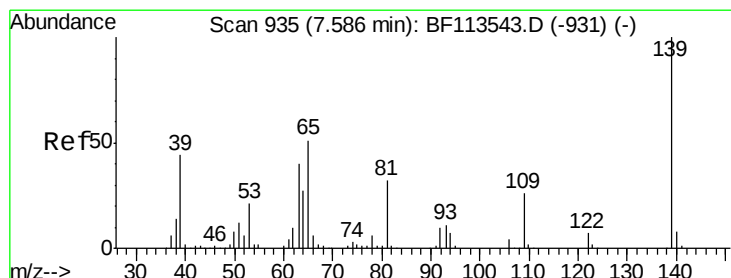
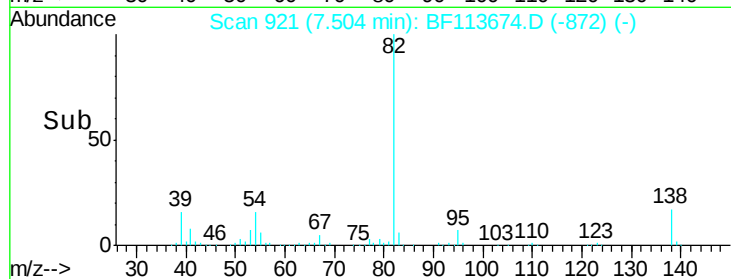
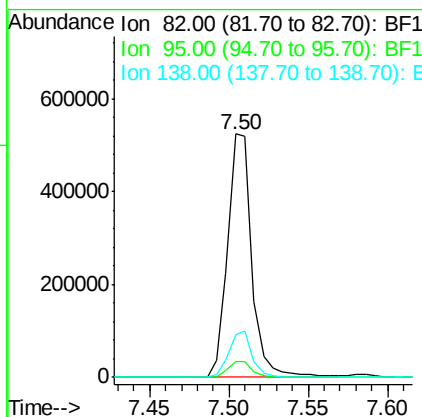
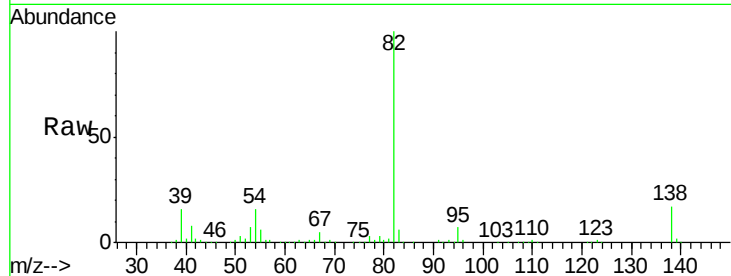
ClientSampleId :

TP-14-SMS

Tgt Ion:	82	Resp:	556921
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	17.5	15.2	22.8

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#26

2-Nitrophenol

Concen: 41.939 ng

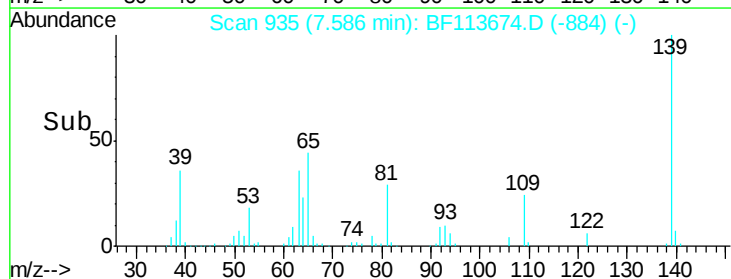
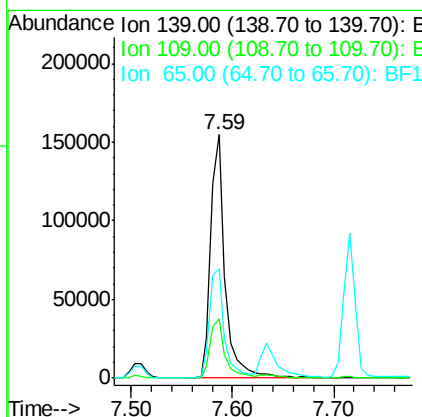
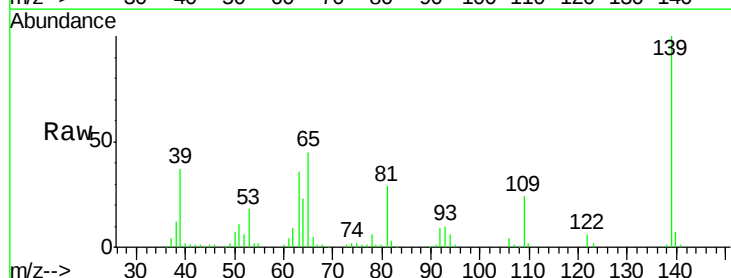
RT: 7.59 min Scan# 935

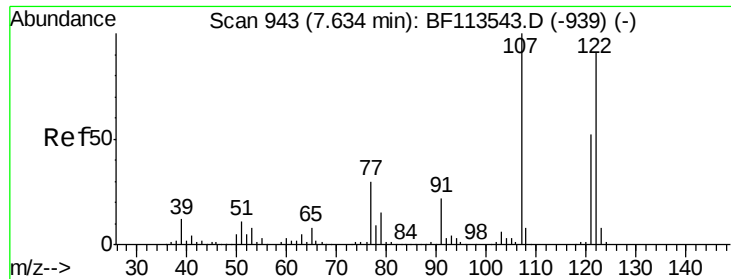
Delta R.T. -0.00 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	139	Resp:	153604
Ion Ratio	Lower	Upper	
139	100		
109	24.4	21.7	32.5
65	45.0	41.6	62.4





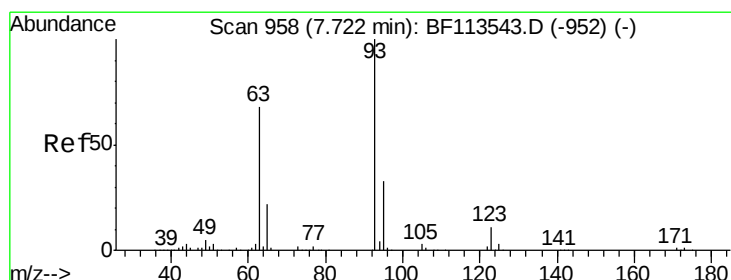
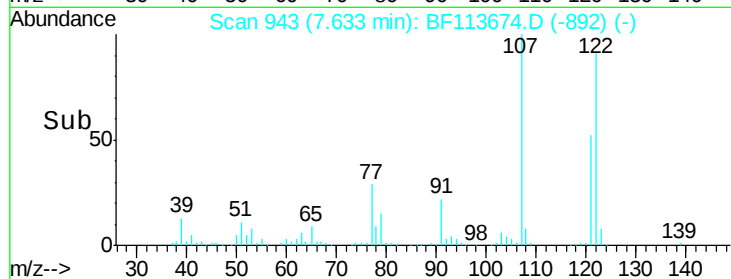
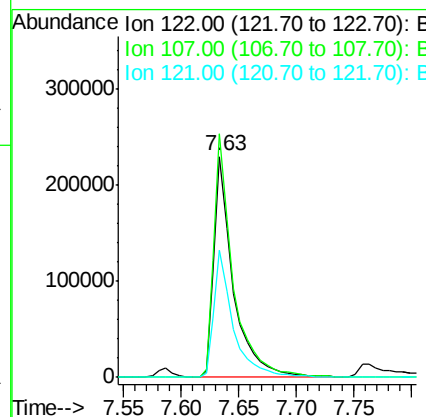
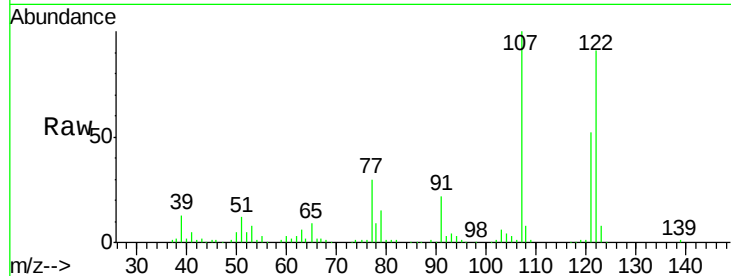
#27
2,4-Dimethylphenol
Concen: 50.887 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	266445		
107	110.2	88.8	133.2	
121	57.7	45.5	68.3	

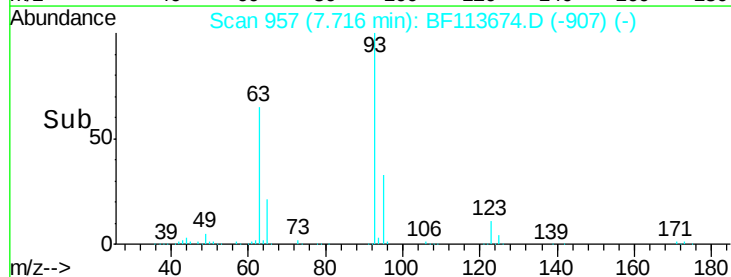
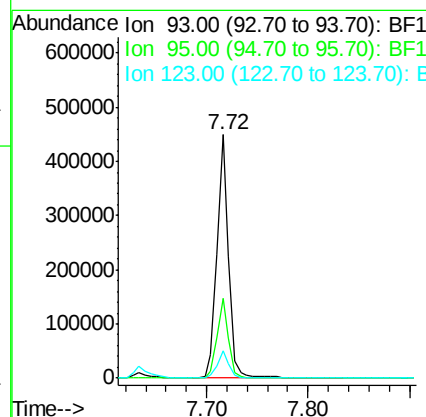
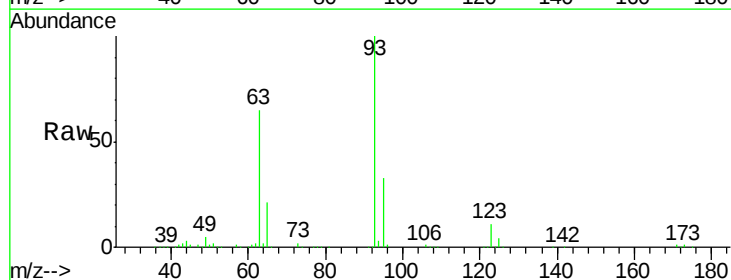
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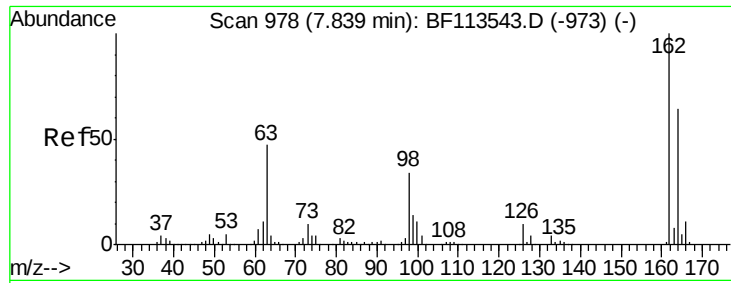
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#28
bis(2-Chloroethoxy)methane
Concen: 44.843 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	360895		
95	32.6	26.0	39.0	
123	11.1	9.1	13.7	





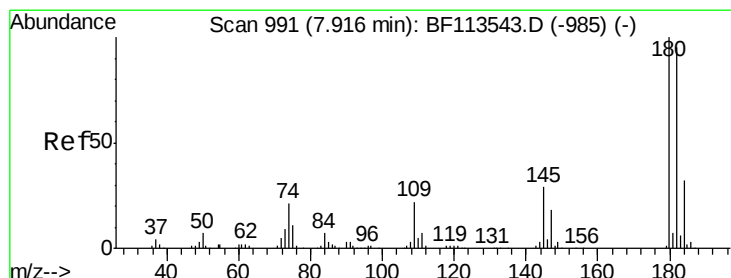
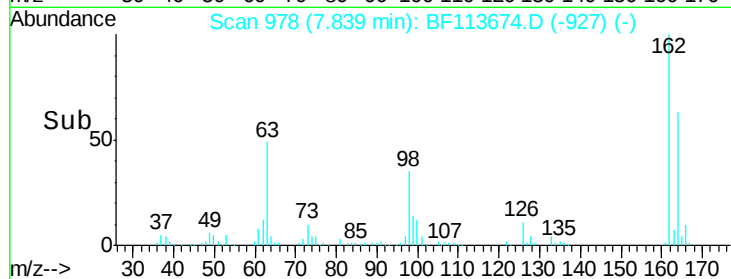
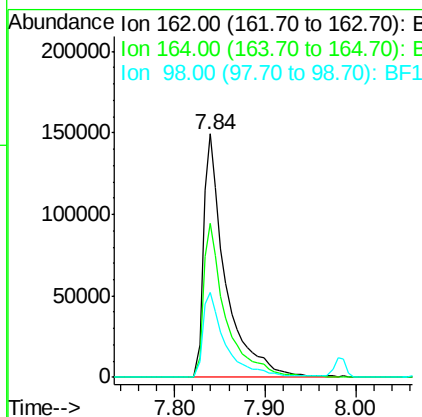
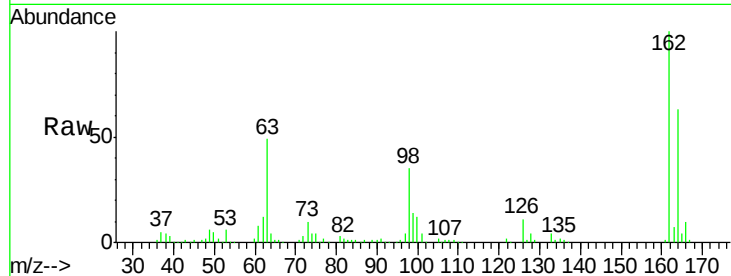
#29
 2,4-Dichlorophenol
 Concen: 45.399 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion:	162	Resp:	254337
Ion Ratio		Lower	Upper
162	100		
164	63.4	44.6	84.6
98	34.9	15.6	55.6

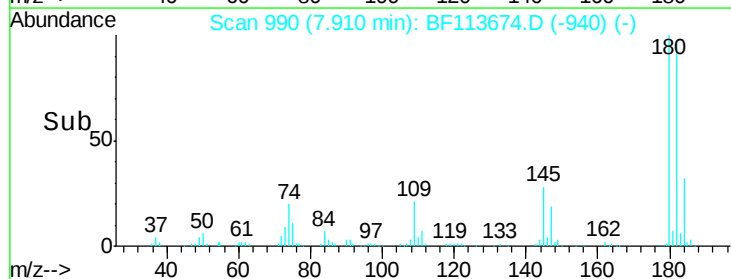
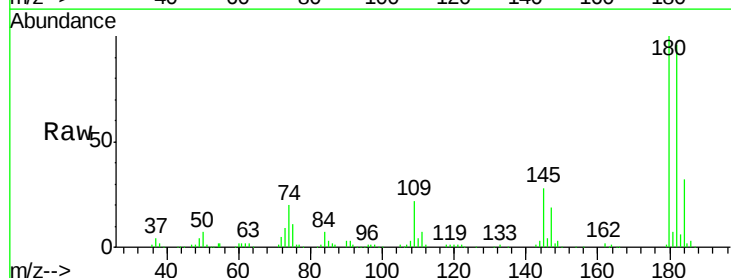
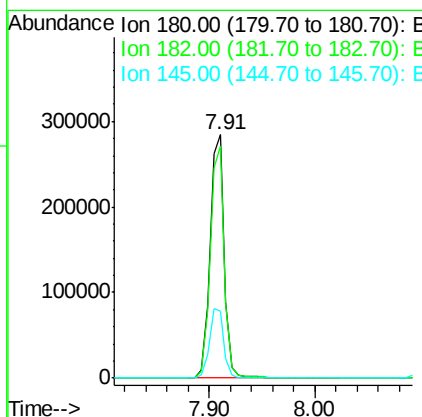
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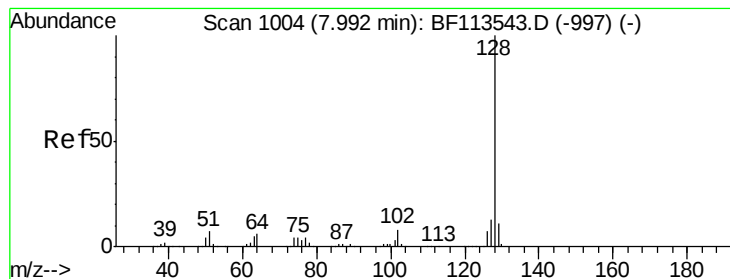
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.943 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion:	180	Resp:	267339
Ion Ratio		Lower	Upper
180	100		
182	95.5	74.6	111.8
145	27.7	23.4	35.0





#31

Naphthalene

Concen: 45.214 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

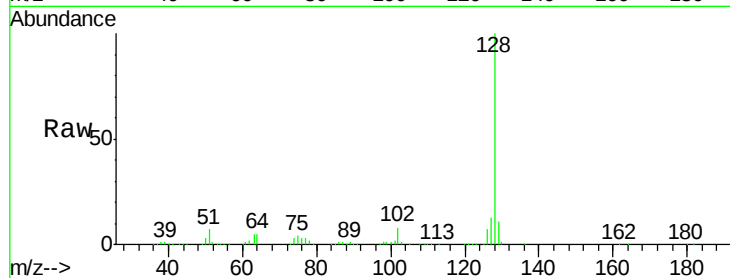
ClientSampled :

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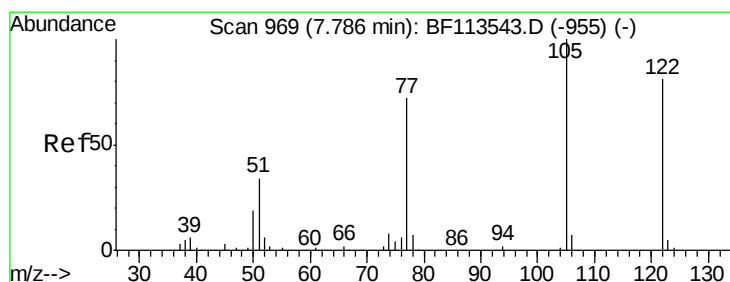
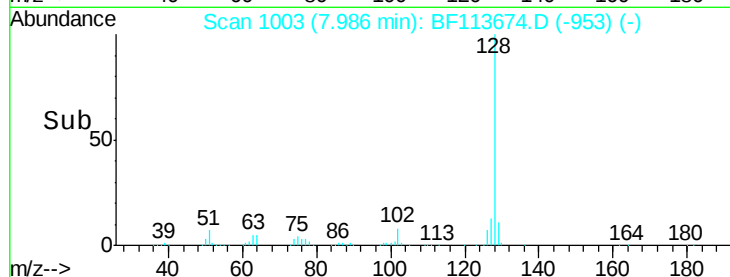
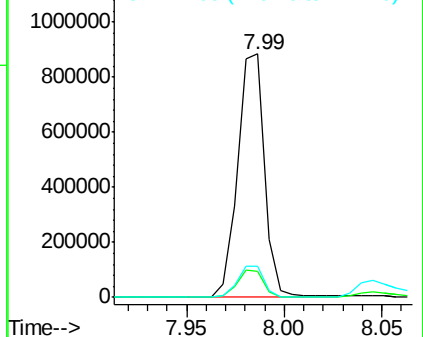
Tgt Ion:	128	Resp:	847964
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.0	10.9	16.3

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



#32

Benzoic acid

Concen: 7.448 ng

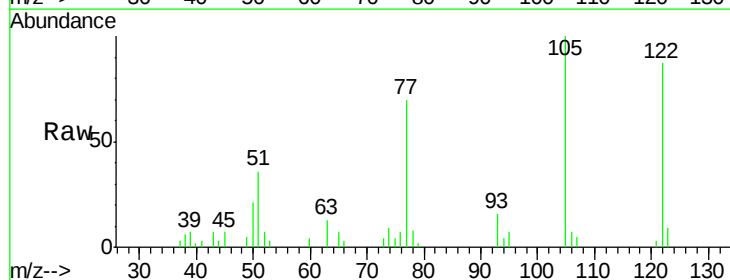
RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

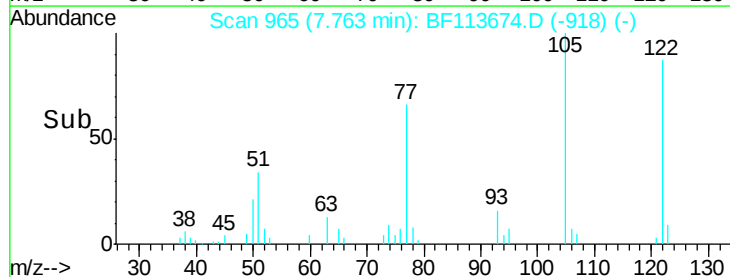
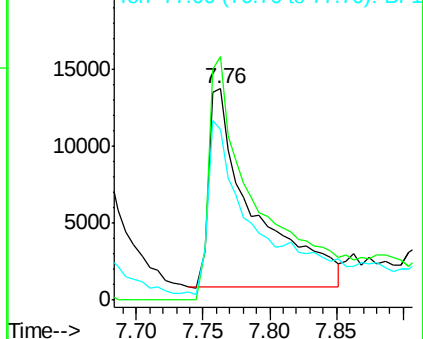
Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	122	Resp:	30198
Ion	Ratio	Lower	Upper
122	100		
105	115.2	100.4	140.4
77	80.9	69.0	109.0



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





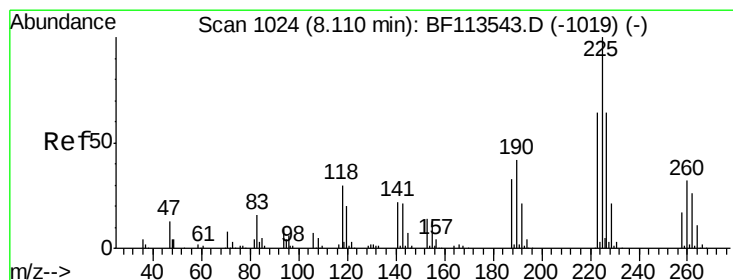
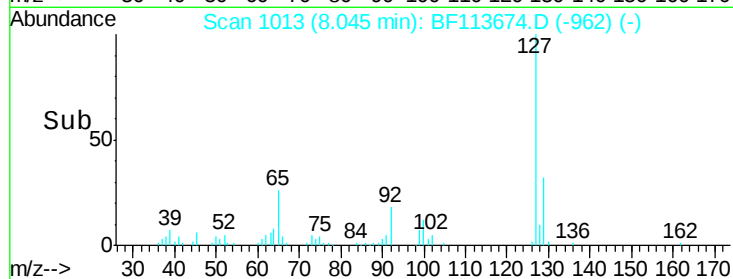
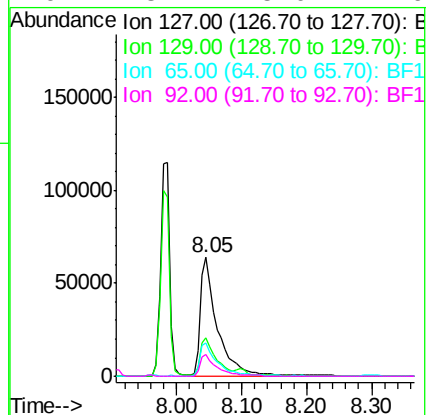
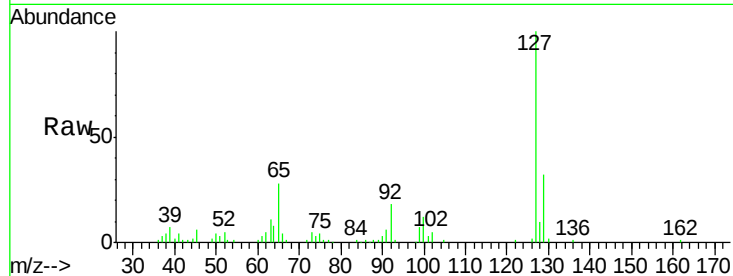
#33
4-Chloroaniline
Concen: 15.897 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	118213		
129	32.1	26.3	39.5	
65	28.1	24.2	36.4	
92	18.4	15.0	22.6	

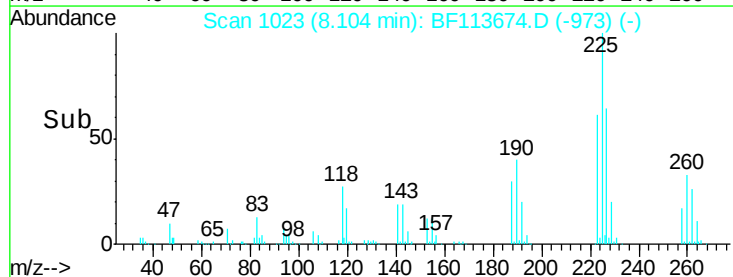
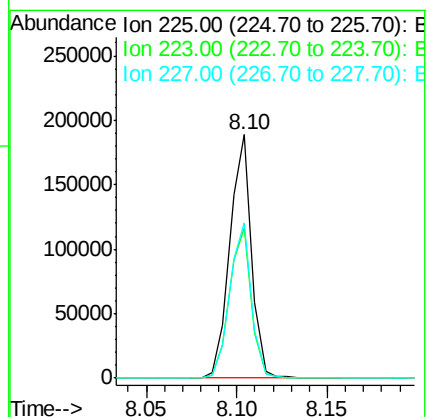
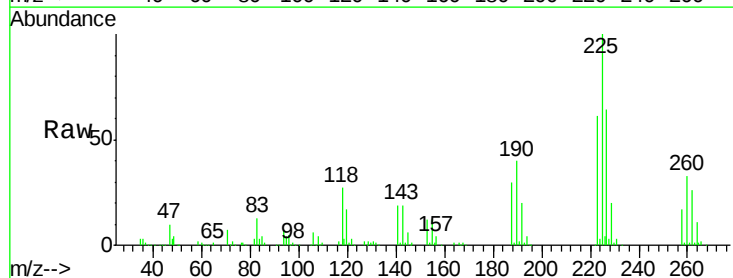
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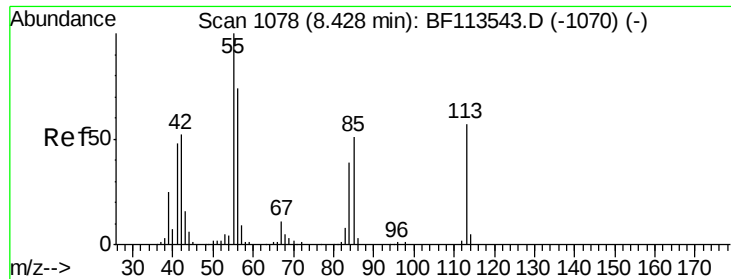
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#34
Hexachlorobutadiene
Concen: 42.357 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	157108		
223	61.5	51.4	77.2	
227	63.5	51.1	76.7	





#35

Caprolactam

Concen: 33.785 ng m

RT: 8.41 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

ClientSampled :

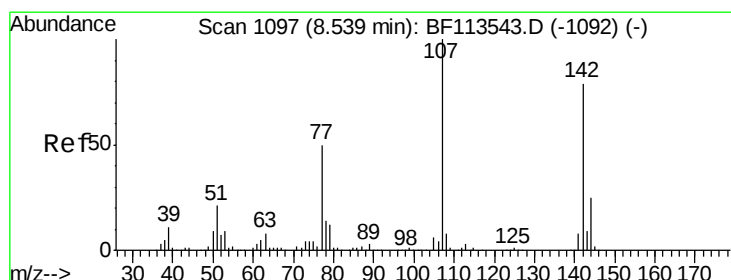
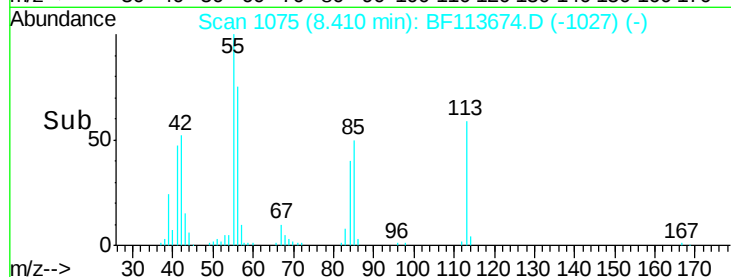
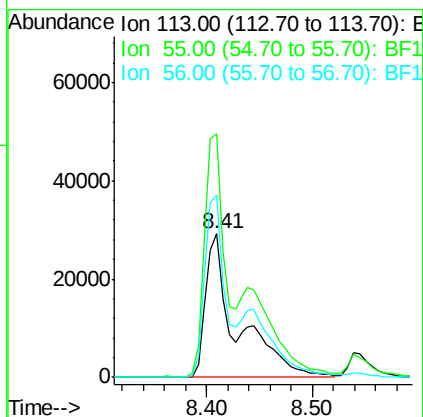
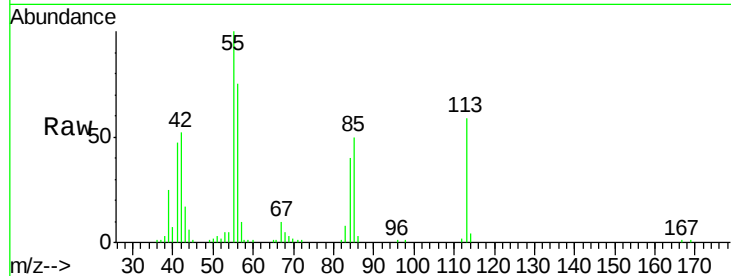
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Tgt Ion:113 Resp: 60082

Ion	Ratio	Lower	Upper
113	100		
55	169.4	152.7	192.7
56	126.9	108.3	148.3

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#36

4-Chloro-3-methylphenol

Concen: 44.510 ng

RT: 8.54 min Scan# 1097

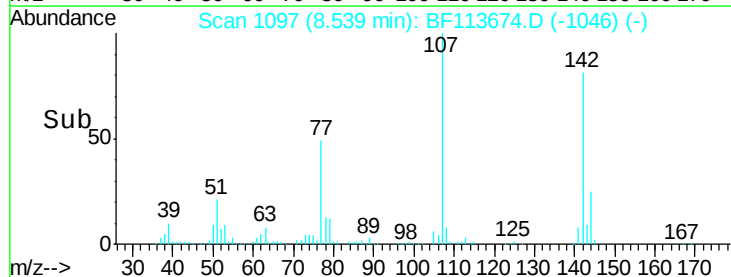
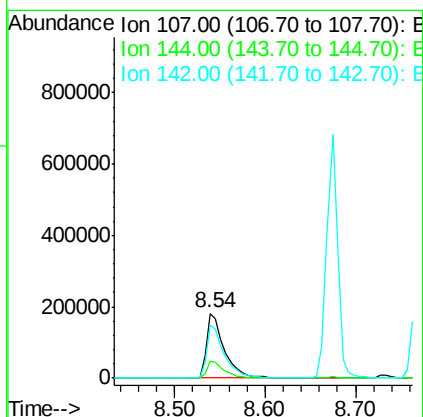
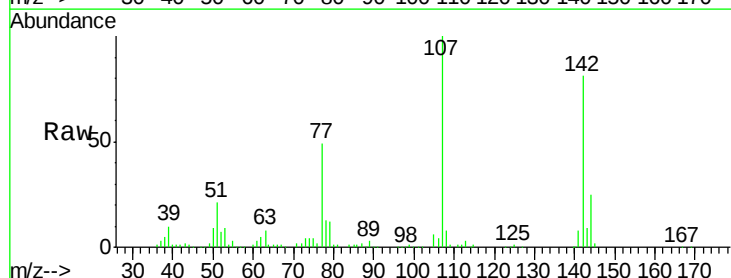
Delta R.T. -0.00 min

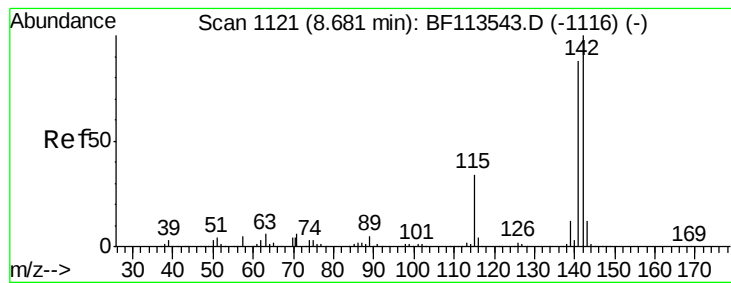
Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:107 Resp: 250317

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.4	32.0
142	80.6	65.6	98.4





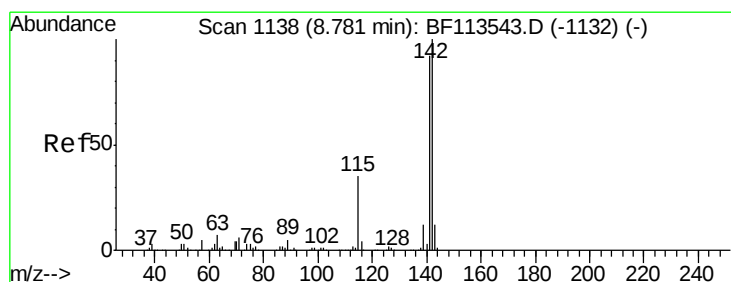
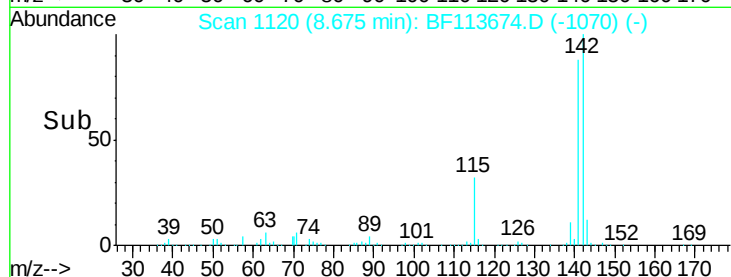
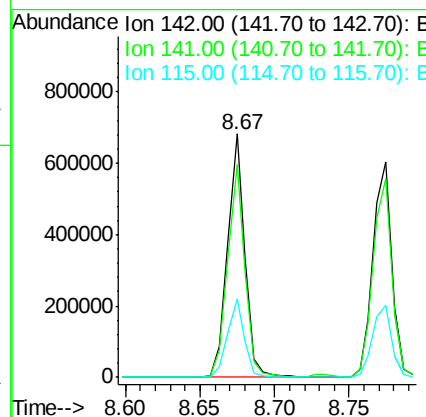
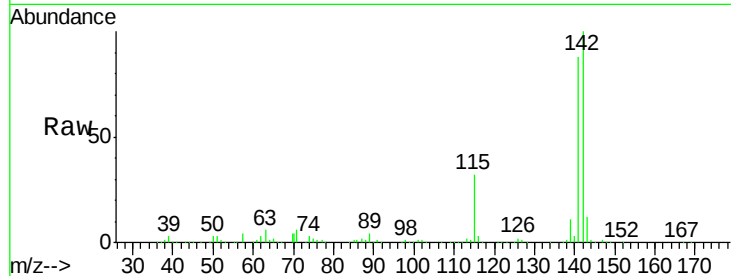
#37
2-Methylnaphthalene
Concen: 45.515 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	561416		
141	87.5	71.0	106.6	
115	32.4	26.6	39.8	

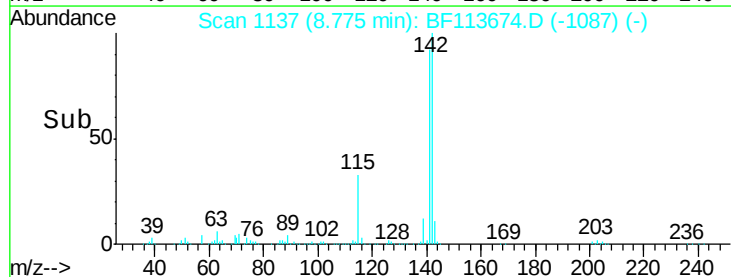
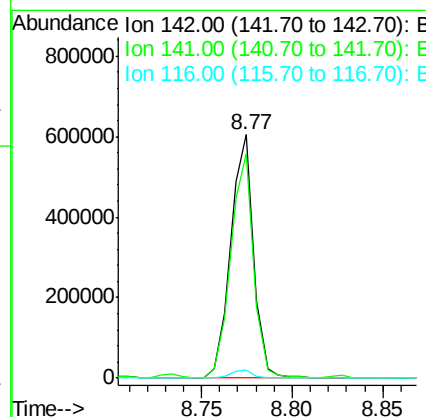
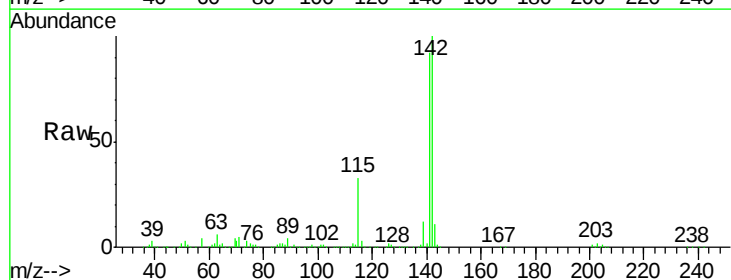
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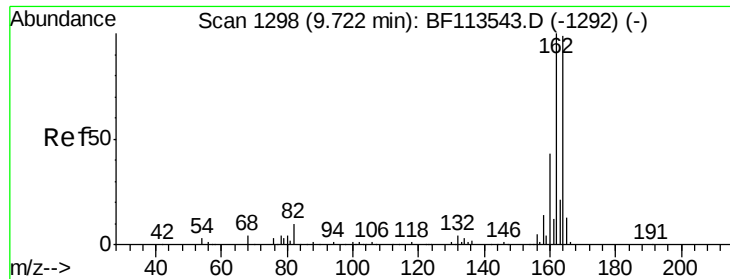
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#38
1-Methylnaphthalene
Concen: 44.550 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	529866		
141	92.0	73.2	109.8	
116	3.4	3.0	4.4	





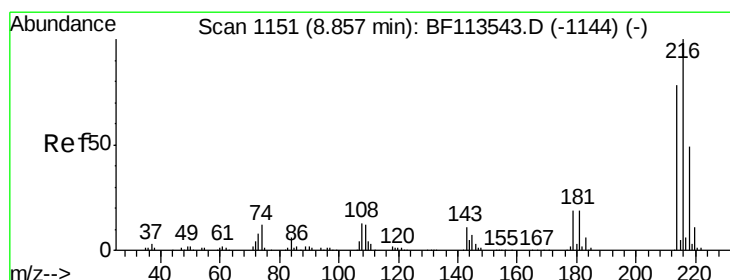
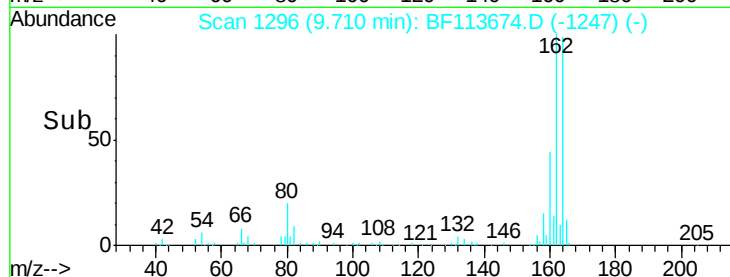
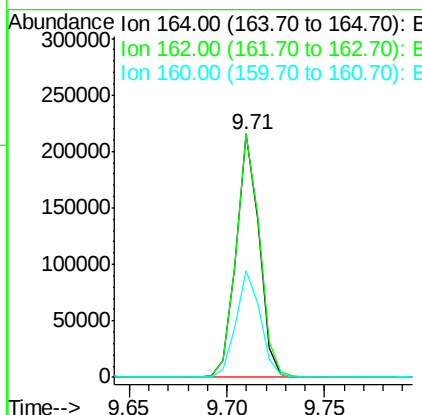
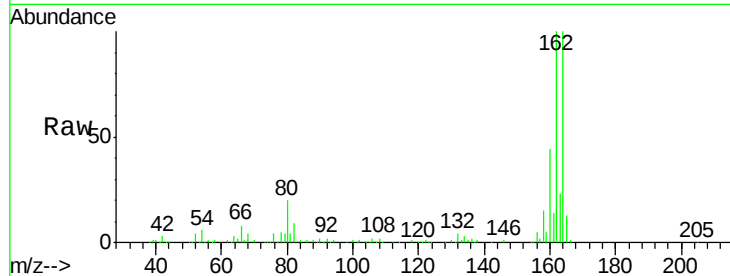
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	176736		
162	100.1	81.8	122.6	
160	43.9	36.4	54.6	

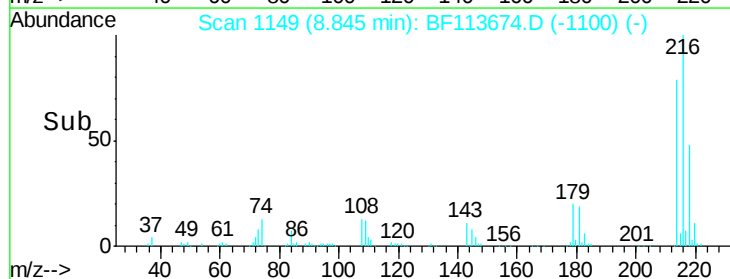
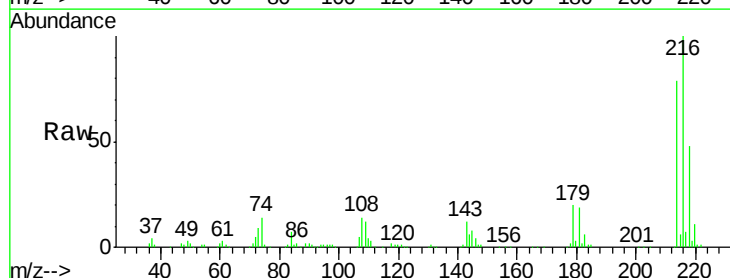
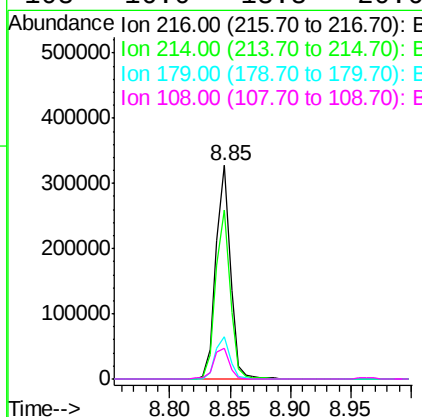
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.990 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	268585		
214	79.6	63.0	94.6	
179	20.1	16.8	25.2	
108	16.0	13.8	20.6	





#41

Hexachlorocyclopentadiene

Concen: 26.605 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

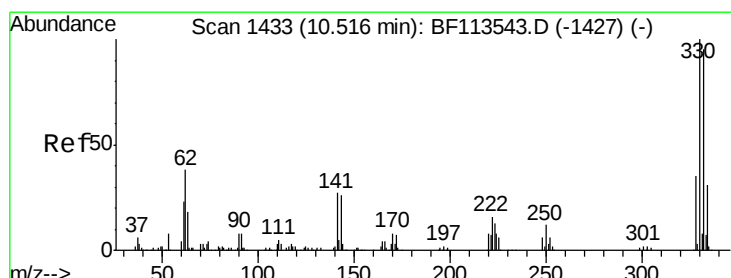
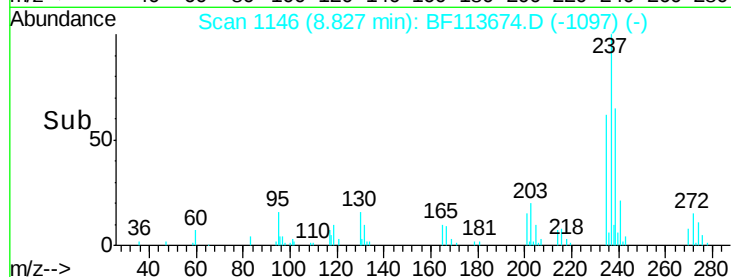
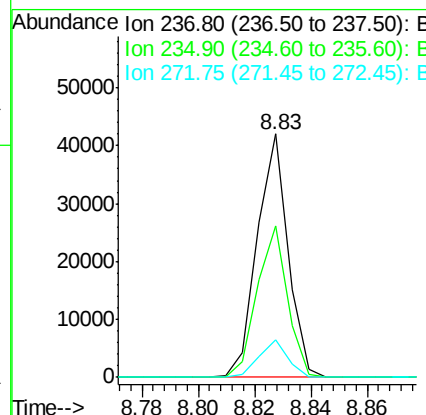
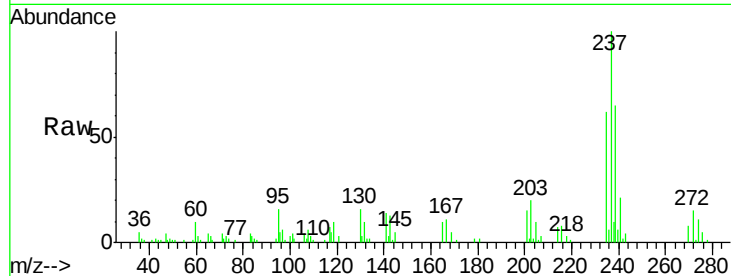
ClientSampled :

TP-14-SMS

Tgt Ion:	237	Resp:	31800
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.4	83.4
272	15.3	0.0	33.7

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#42

2,4,6-Tribromophenol

Concen: 132.023 ng

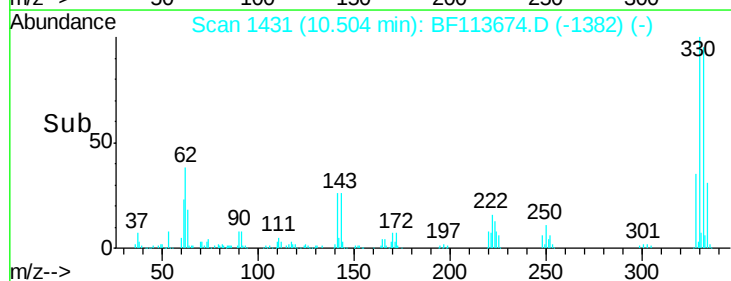
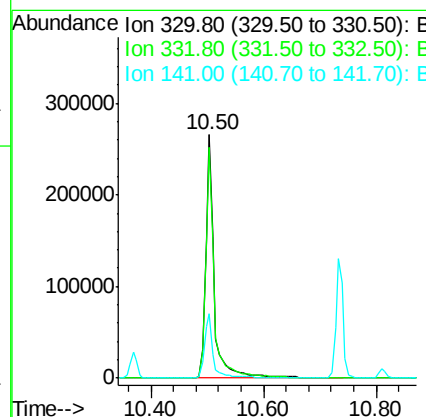
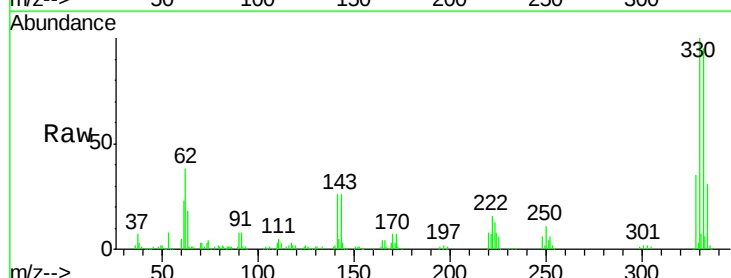
RT: 10.50 min Scan# 1431

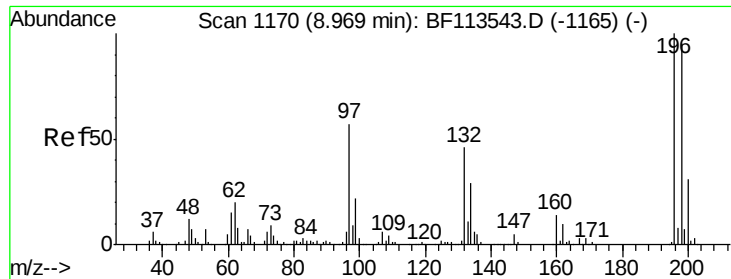
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	330	Resp:	280289
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.8	116.6
141	25.8	22.7	34.1





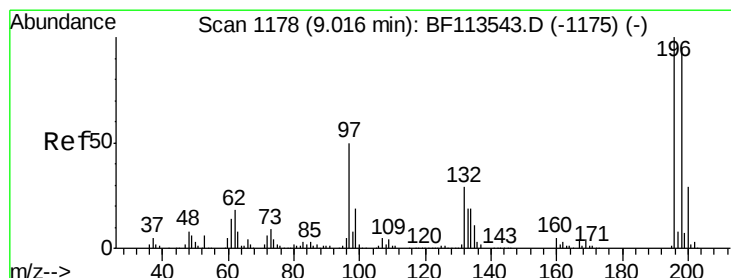
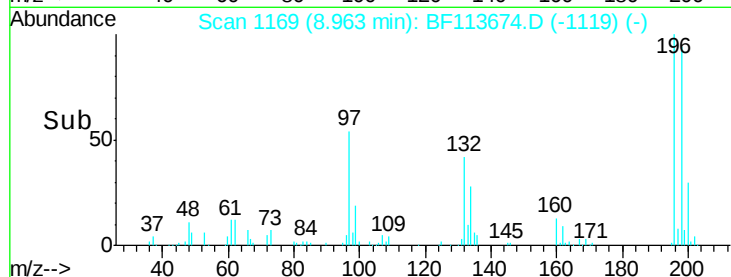
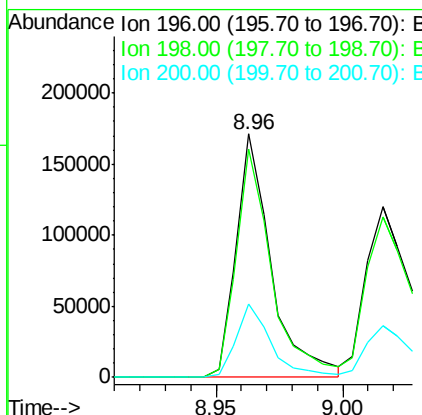
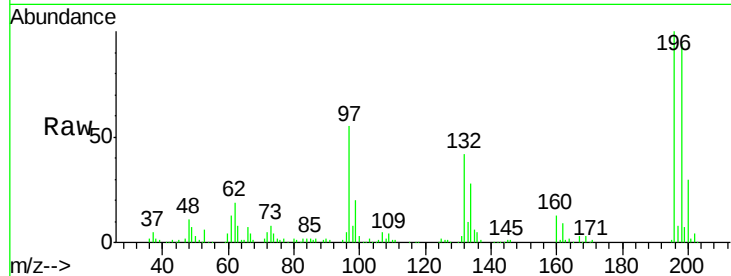
#43
 2,4,6-Trichlorophenol
 Concen: 45.632 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164637		
198	93.8	77.7	116.5	
200	30.2	24.9	37.3	

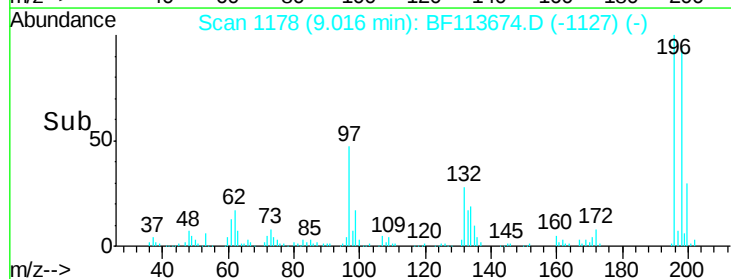
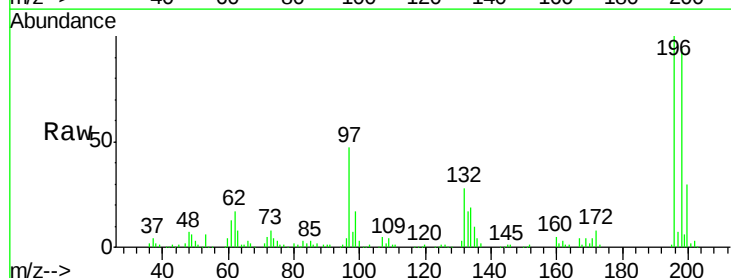
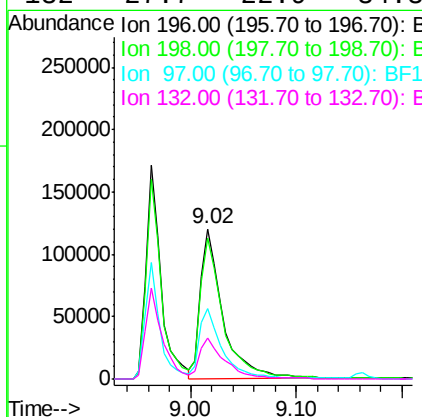
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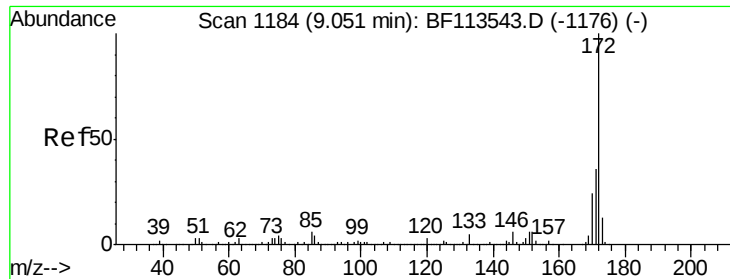
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#44
 2,4,5-Trichlorophenol
 Concen: 45.387 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175806		
198	94.1	75.4	113.2	
97	47.1	38.6	58.0	
132	27.7	22.9	34.3	





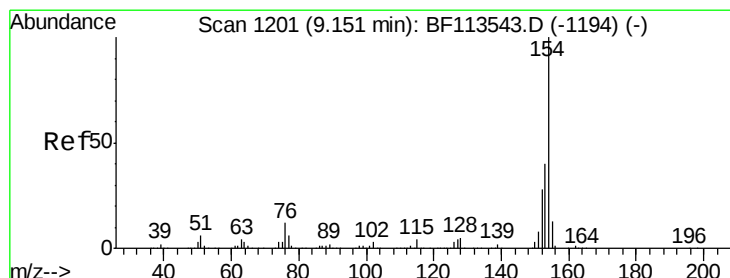
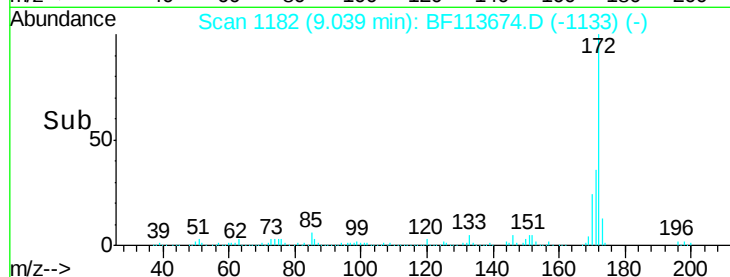
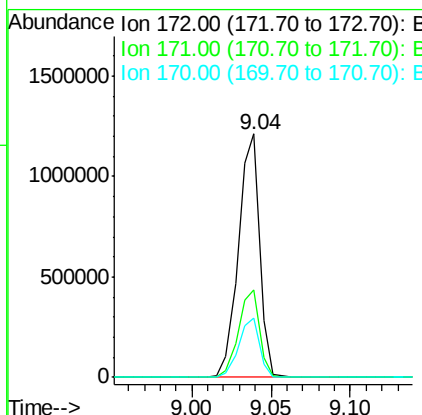
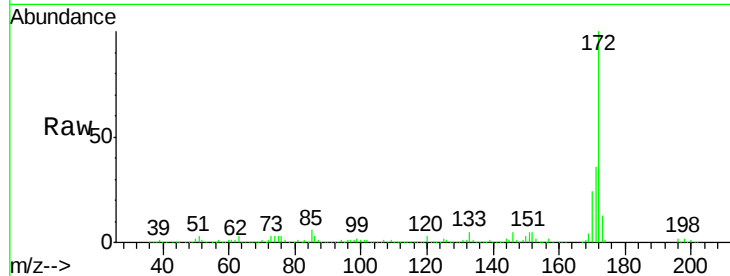
#45
2-Fluorobiphenyl
Concen: 102.198 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion:172 Resp: 1121946
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 24.3 19.5 29.3

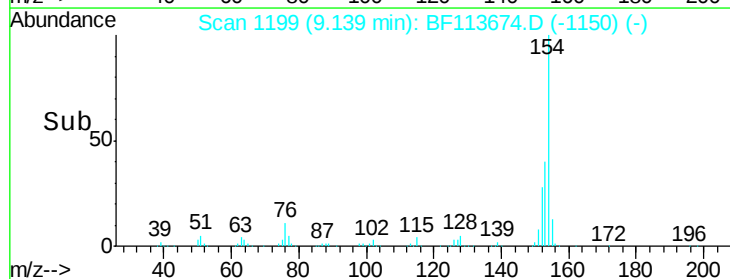
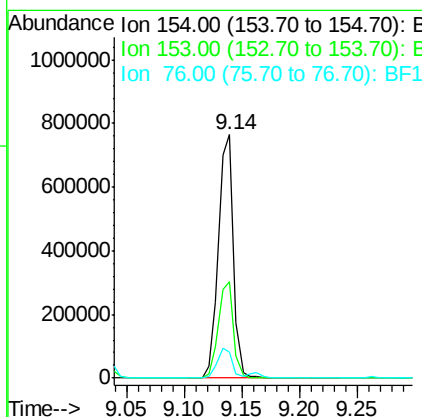
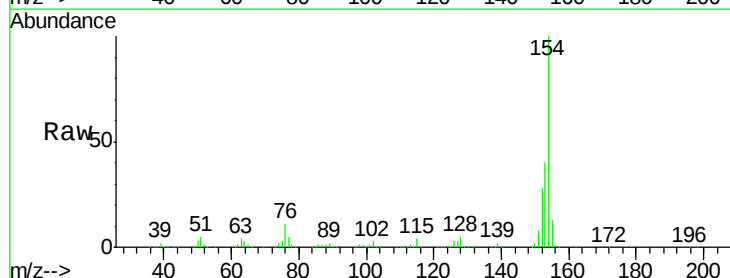
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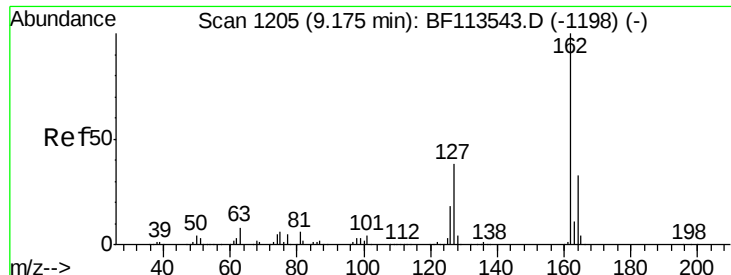
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#46
1,1'-Biphenyl
Concen: 47.484 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion:154 Resp: 692512
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 10.8 0.0 31.9





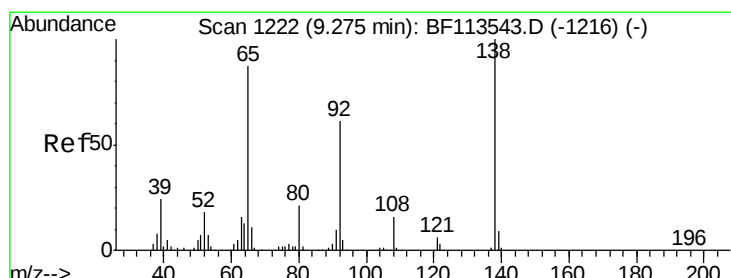
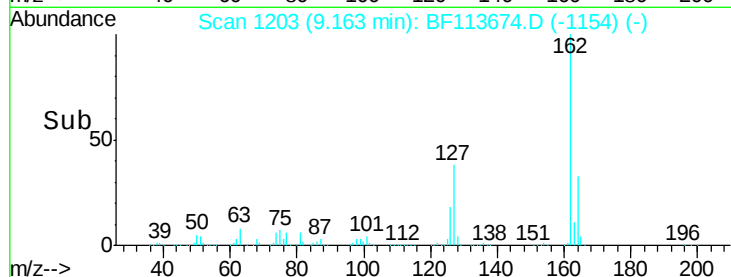
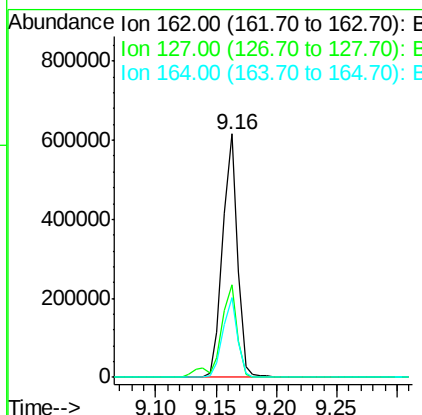
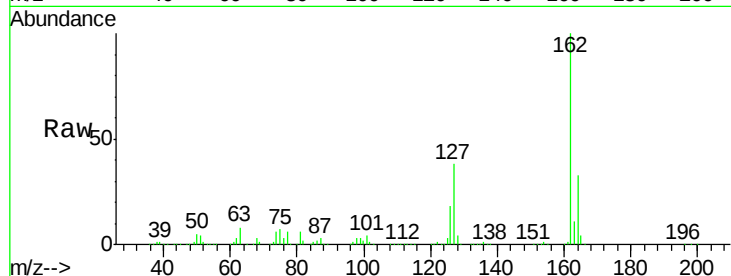
#47
 2-Chloronaphthalene
 Concen: 47.183 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	521001		
127	38.3		32.6	49.0
164	32.8		26.6	39.8

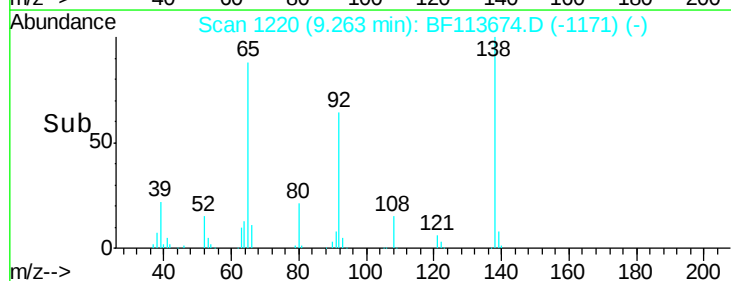
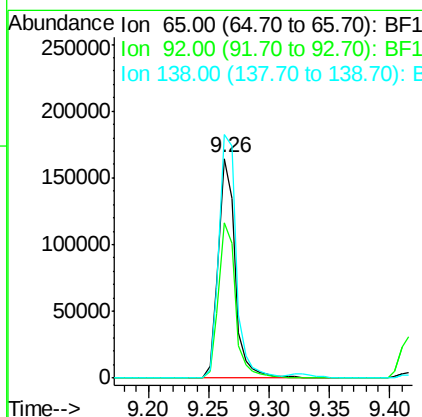
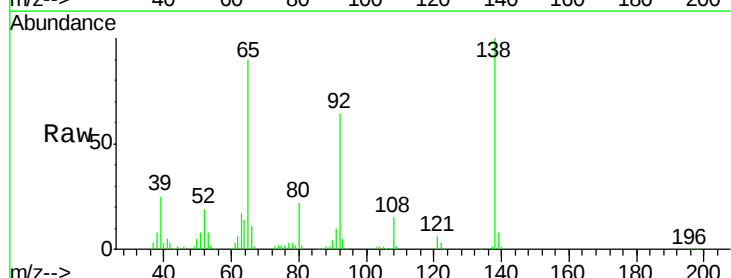
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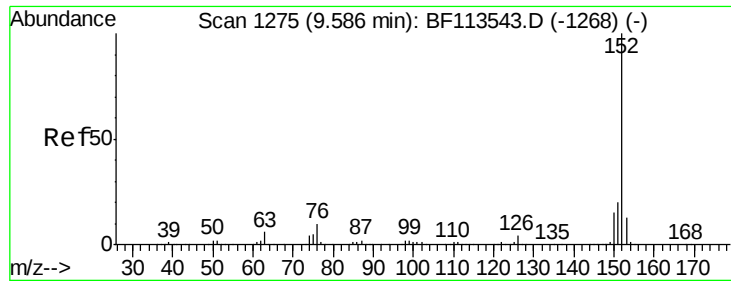
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#48
 2-Nitroaniline
 Concen: 46.717 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	157847		
92	70.9		56.8	85.2
138	110.8		92.3	138.5





#49

Acenaphthylene

Concen: 45.320 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

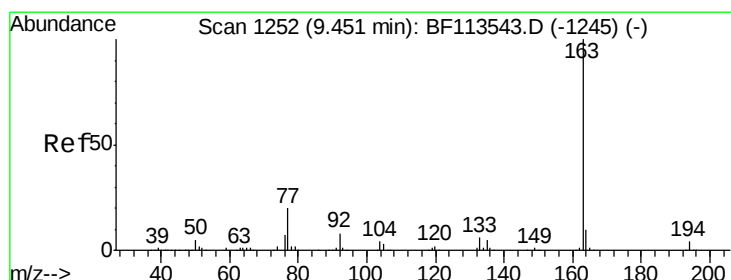
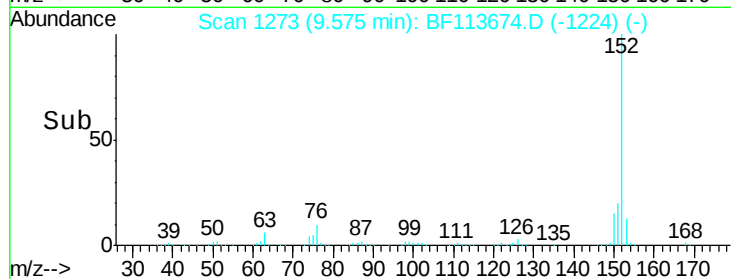
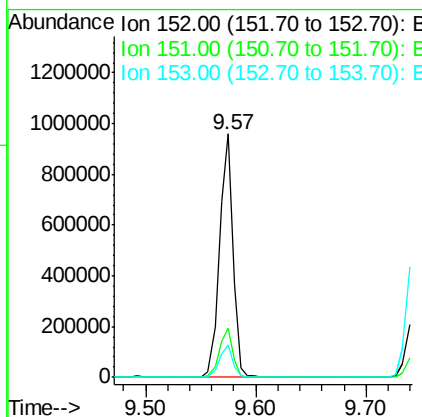
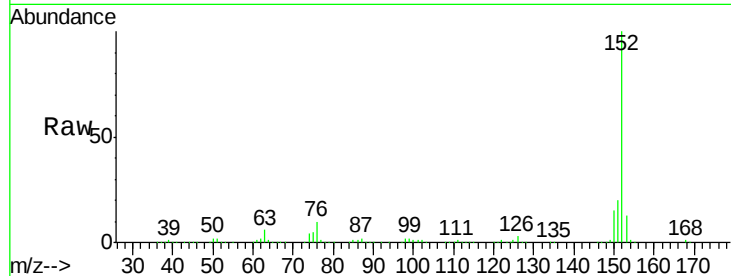
ClientSampleId :

TP-14-SMS

Tgt Ion:	152	Resp:	813749
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.2	11.0	16.6

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#50

Dimethylphthalate

Concen: 47.111 ng

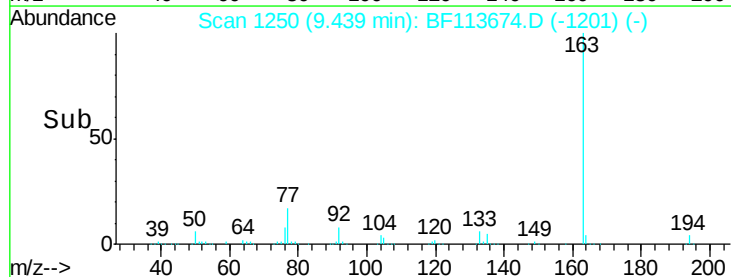
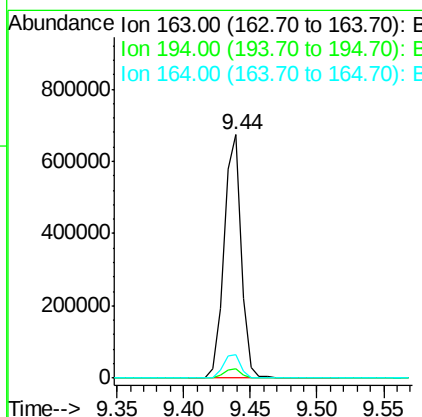
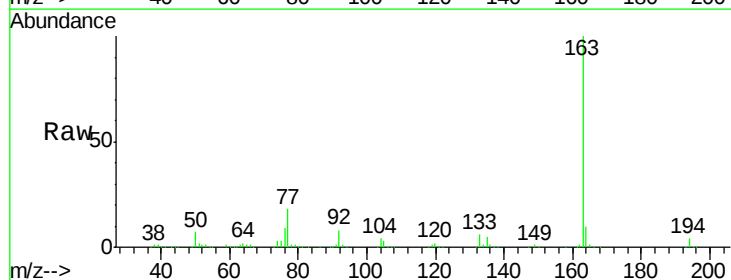
RT: 9.44 min Scan# 1250

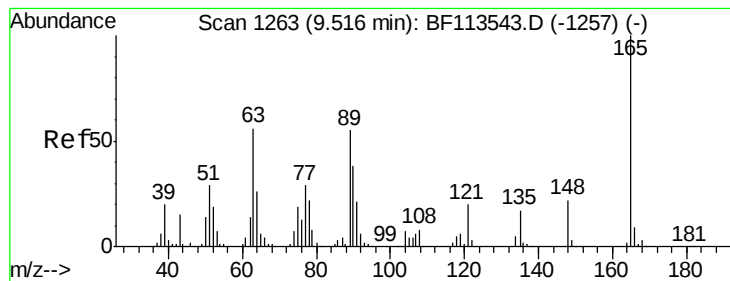
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	163	Resp:	613754
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	9.9	8.1	12.1





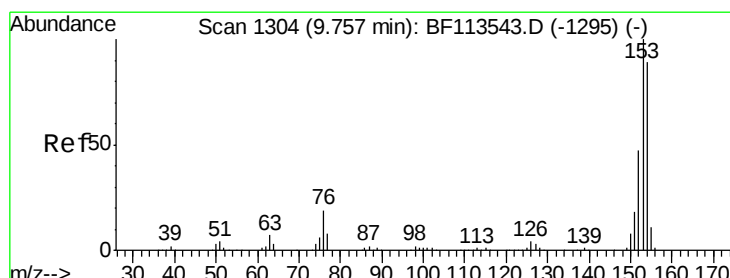
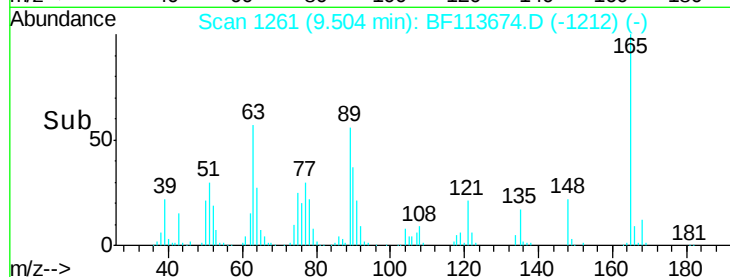
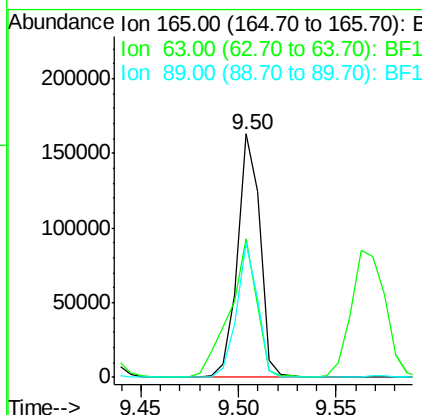
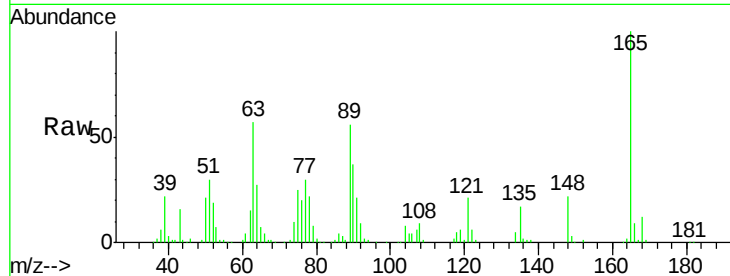
#51
 2,6-Dinitrotoluene
 Concen: 45.137 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampled :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129621		
63	56.7	43.4	65.0	
89	55.6	43.1	64.7	

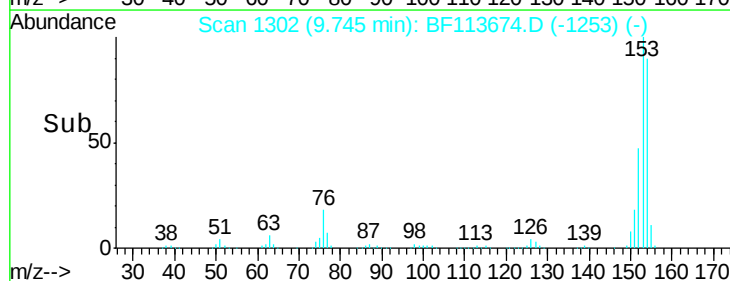
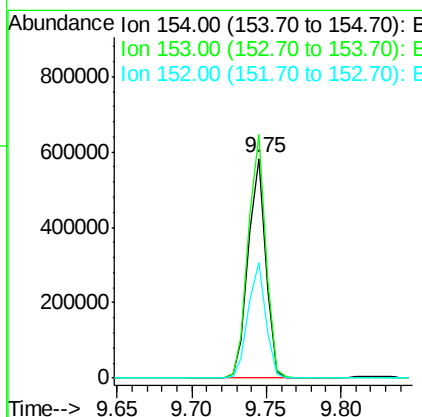
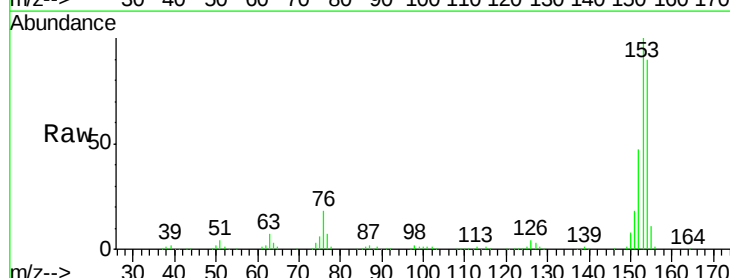
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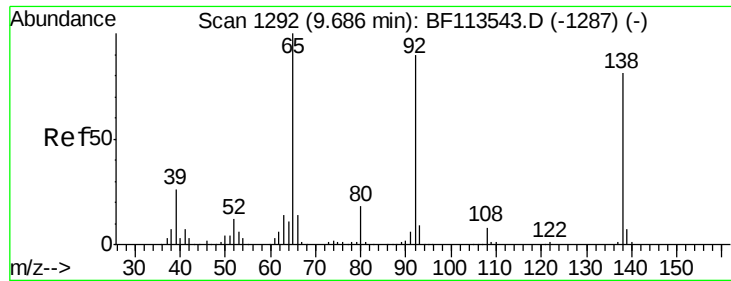
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#52
 Acenaphthene
 Concen: 46.184 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	474696		
153	111.0	89.5	134.3	
152	52.7	43.3	64.9	





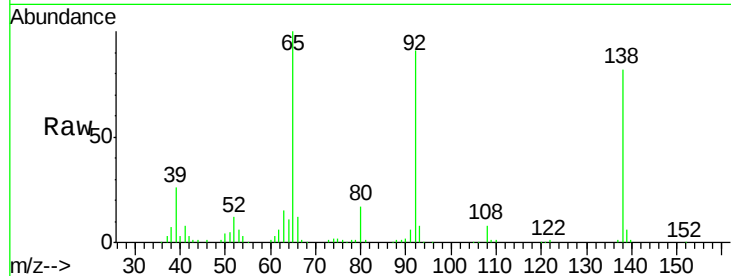
#53
3-Nitroaniline
Concen: 28.672 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

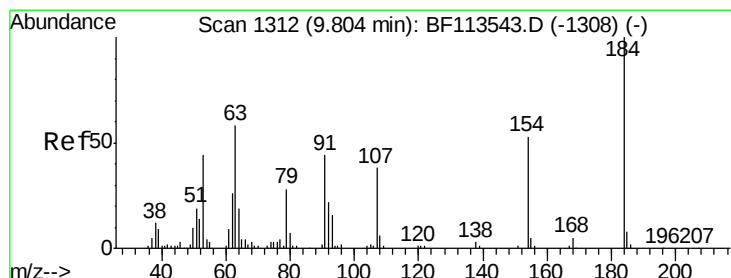
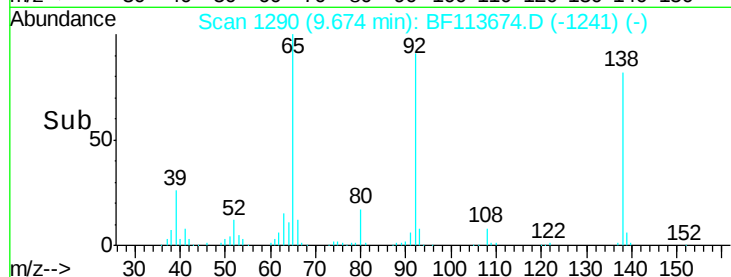
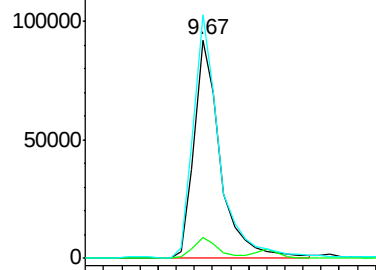
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	111.4	82.6	124.0

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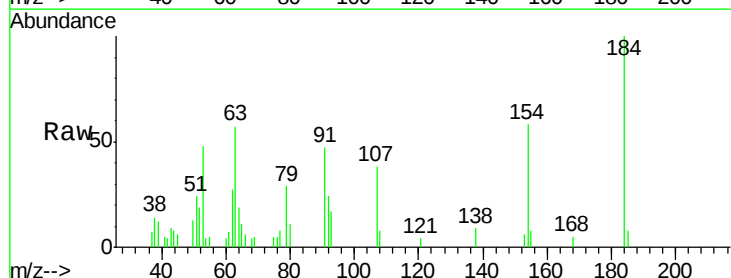


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

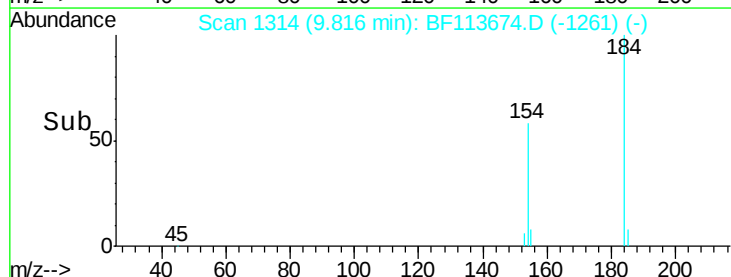
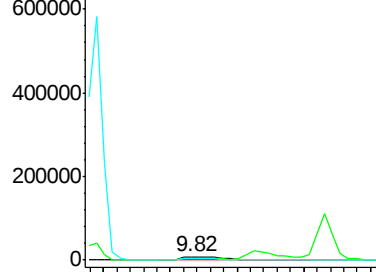


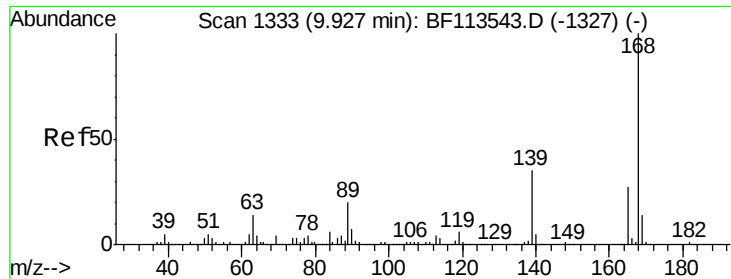
#54
2,4-Dinitrophenol
Concen: 14.096 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.1	54.3	81.5
154	58.1	48.4	72.6



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





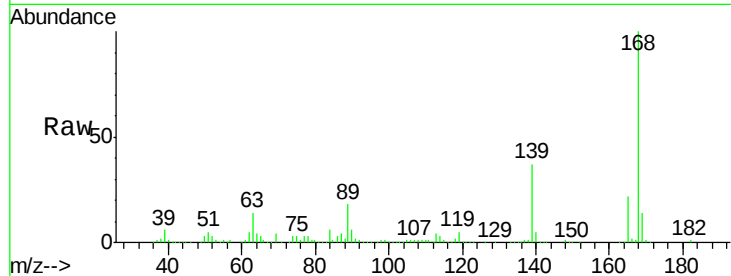
#55
Dibenzenofuran
Concen: 46.661 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

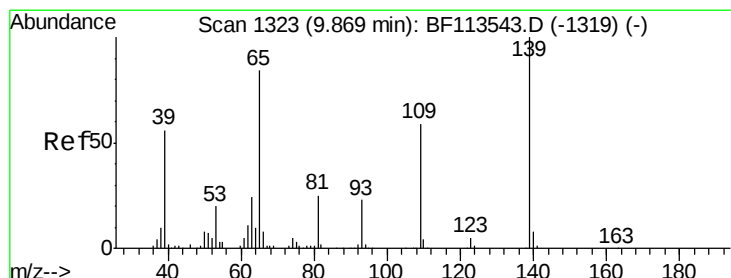
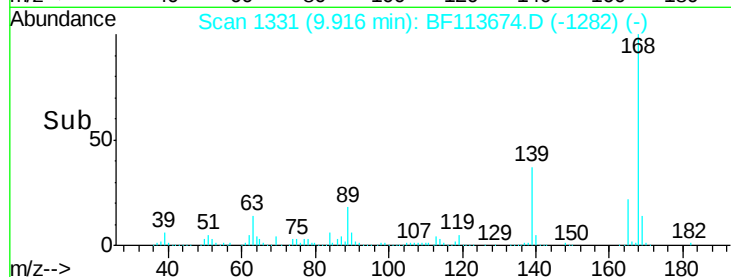
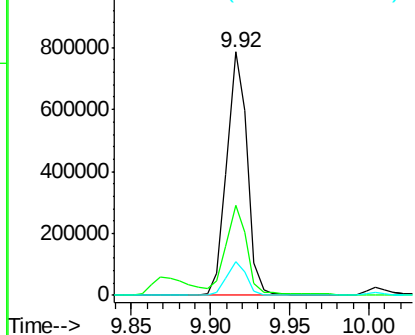
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	703521		
139	37.2	29.7	44.5	
169	13.7	10.7	16.1	

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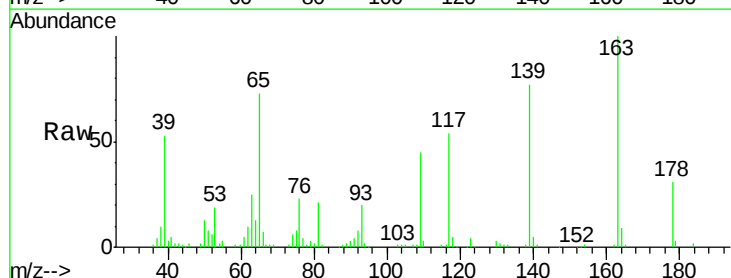


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

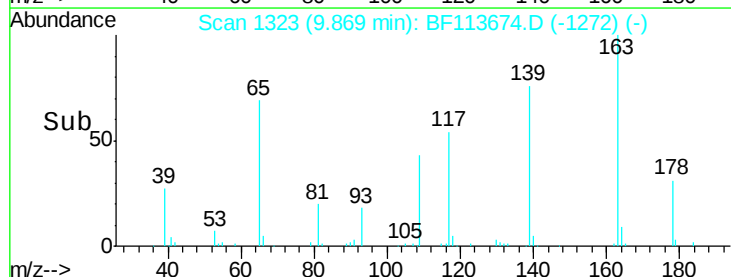
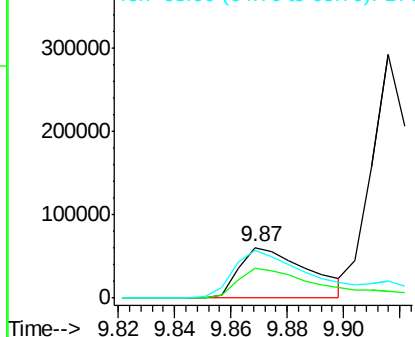


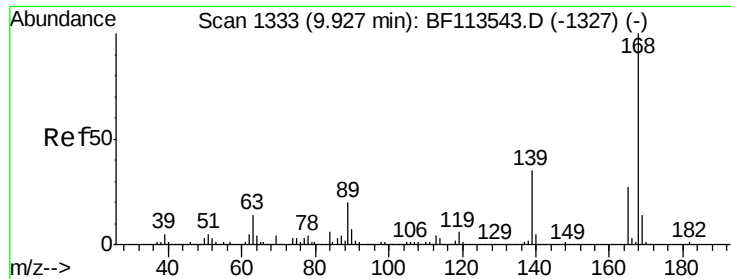
#56
4-Nitrophenol
Concen: 50.282 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	101837		
109	58.4	46.9	86.9	
65	95.0	77.2	117.2	



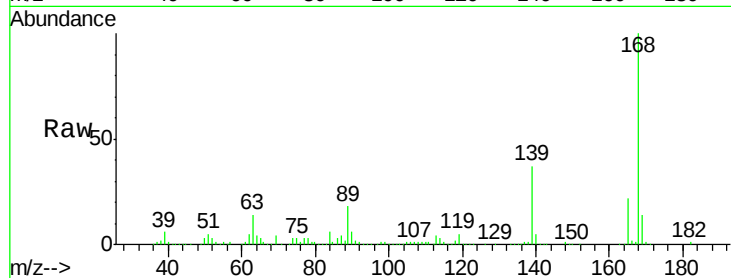
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57
2,4-Dinitrotoluene
Concen: 44.056 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

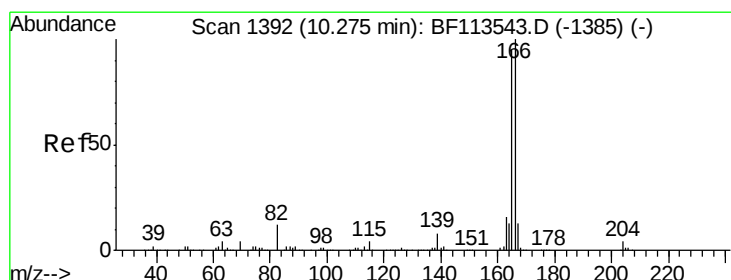
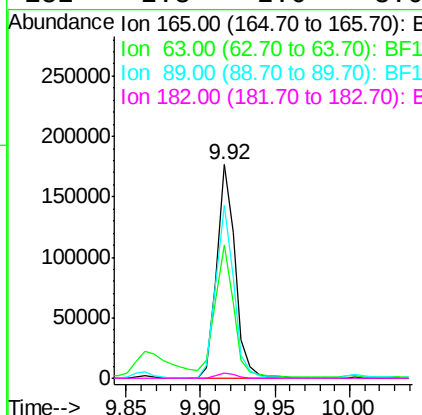
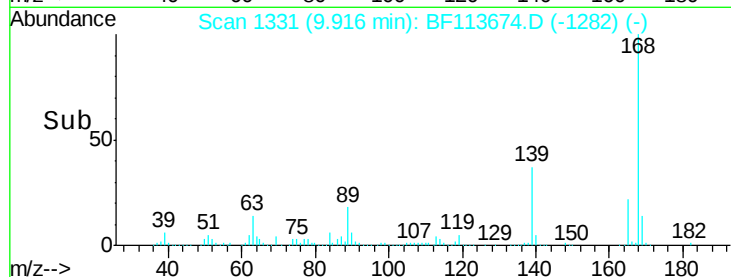
Instrument :
BNA_F
ClientSampled :
TP-14-SMS



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.2	37.5	56.3#
89	80.9	57.4	86.2
182	2.3	2.0	3.0

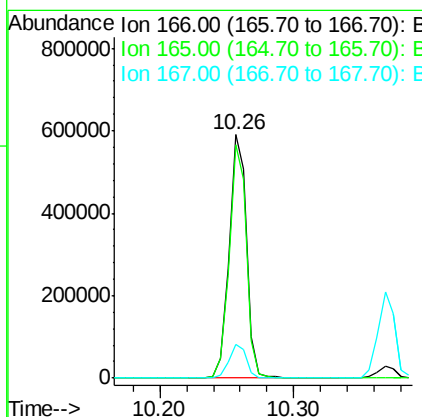
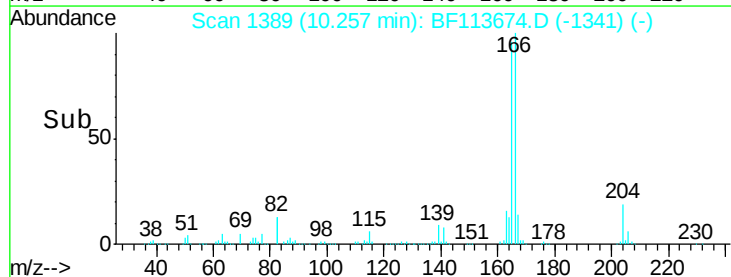
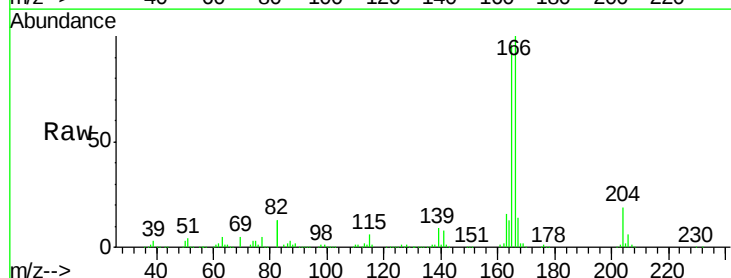
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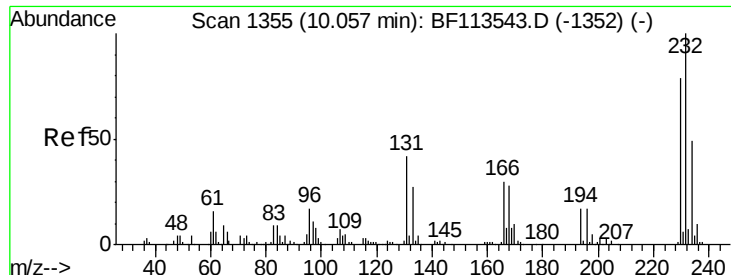
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#58
Fluorene
Concen: 45.602 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	96.0	76.2	114.2
167	14.1	10.7	16.1





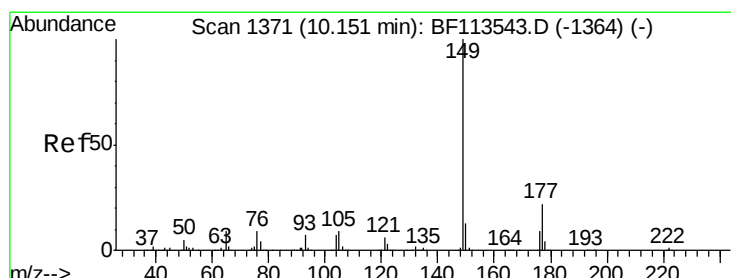
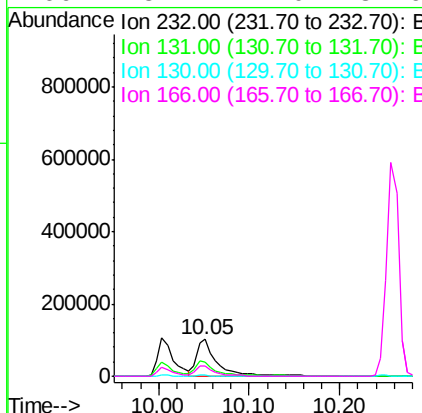
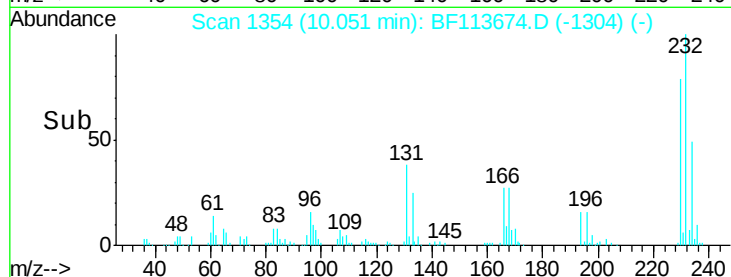
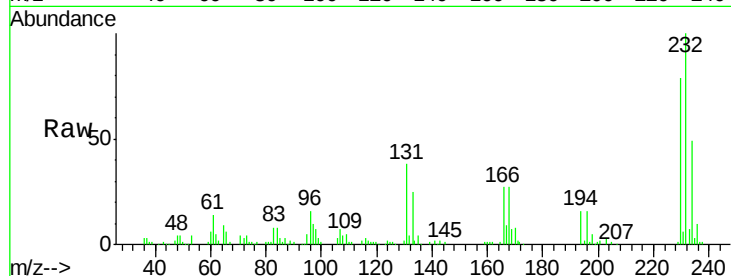
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.619 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	156306		
131	39.7	33.2	49.8	
130	1.8	1.6	2.4	
166	25.4	21.0	31.6	

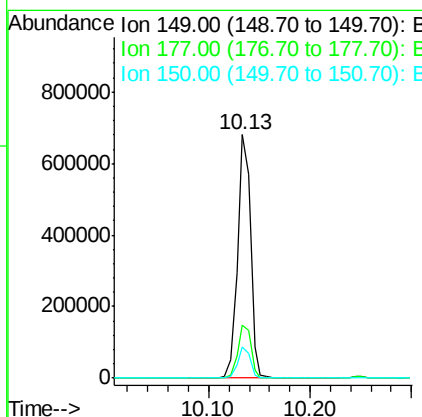
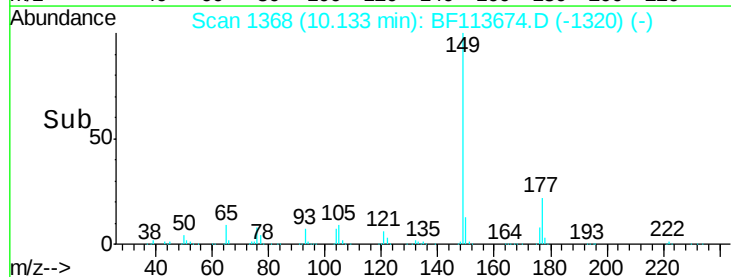
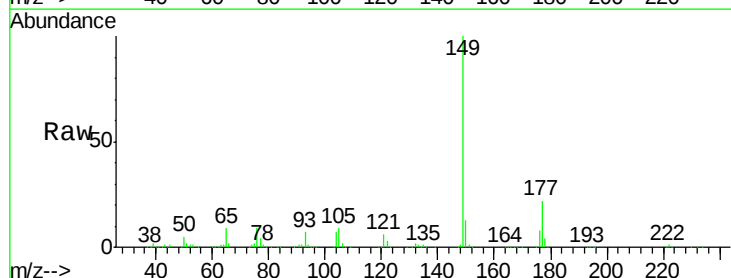
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#60
 Diethylphthalate
 Concen: 48.076 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	603863		
177	21.8	17.4	26.0	
150	12.5	10.0	15.0	





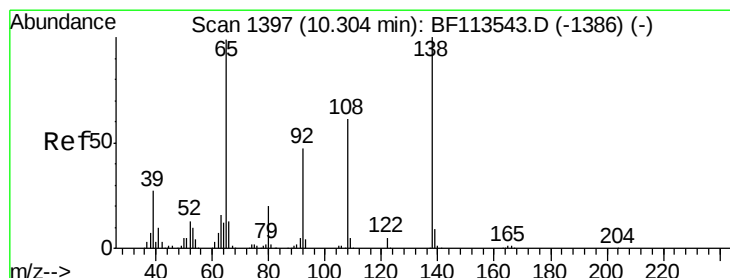
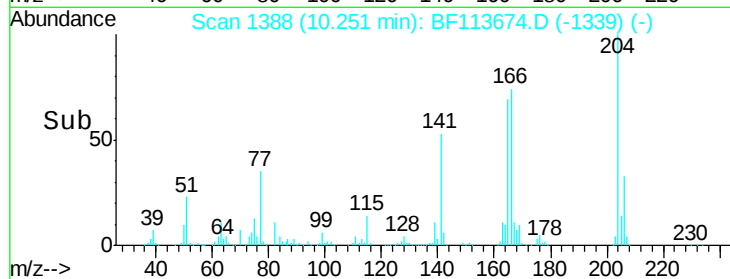
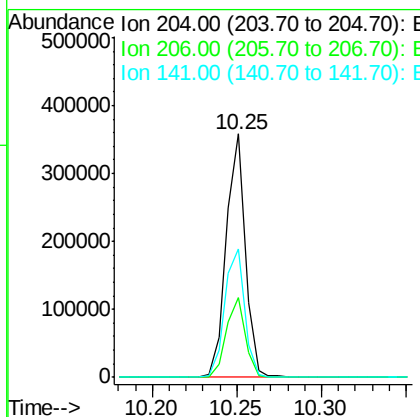
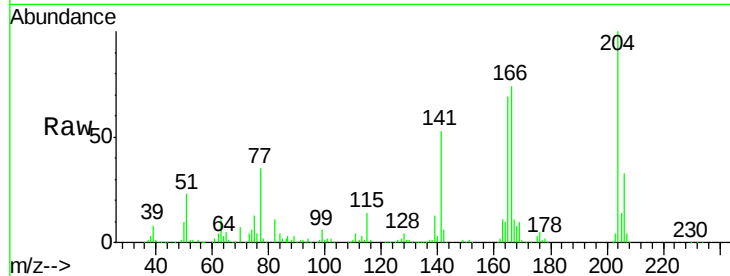
#61
 4-Chlorophenyl-phenylether
 Concen: 48.022 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampled :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	281674		
206	33.0	26.9	40.3	
141	52.7	48.8	73.2	

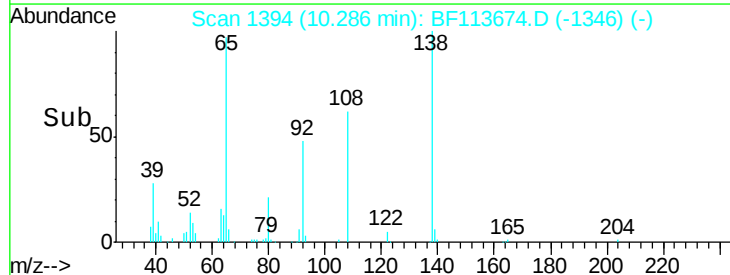
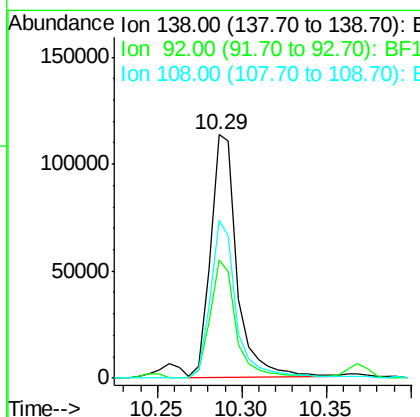
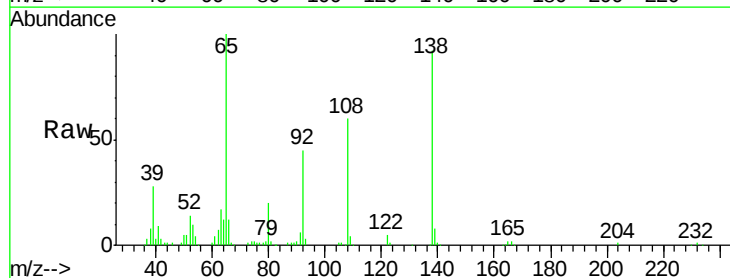
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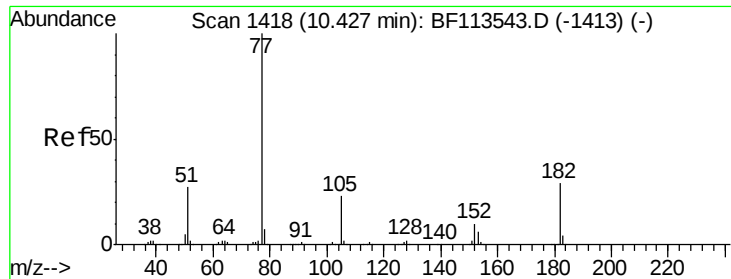
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#62
 4-Nitroaniline
 Concen: 37.315 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	123890		
92	48.7	25.8	65.8	
108	65.0	44.0	84.0	





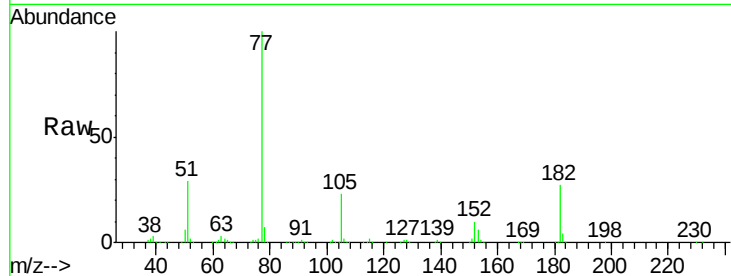
#63
Azobenzene
Concen: 44.317 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

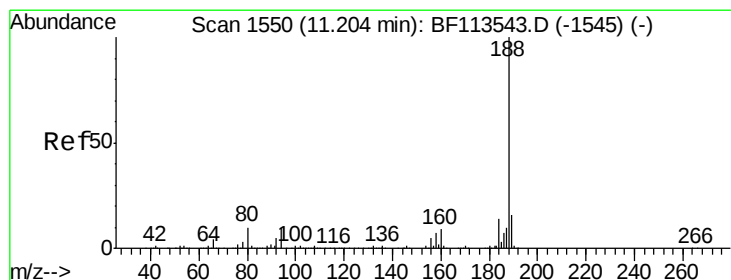
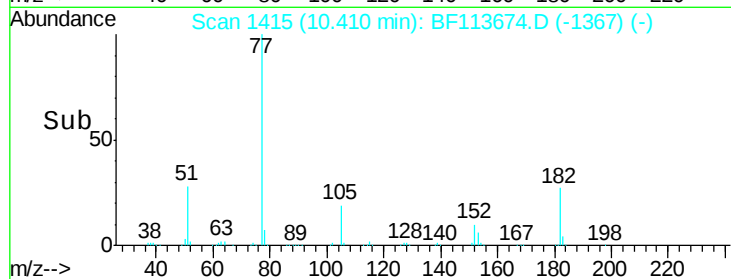
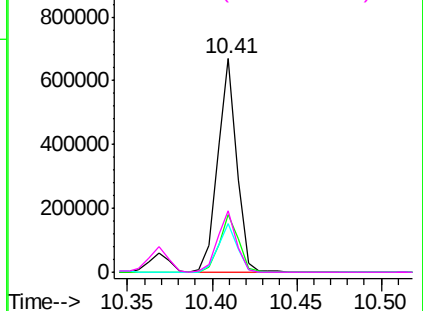
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	8.7	48.7
105	22.8	2.9	42.9
51	28.7	8.8	48.8

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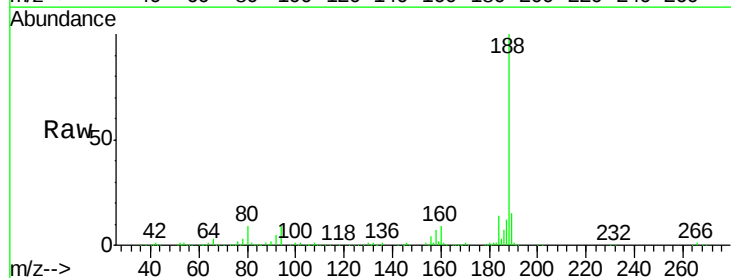


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

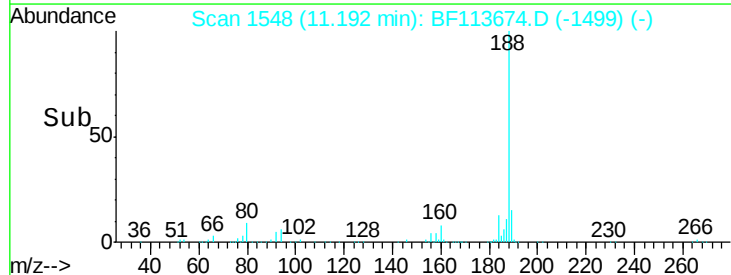
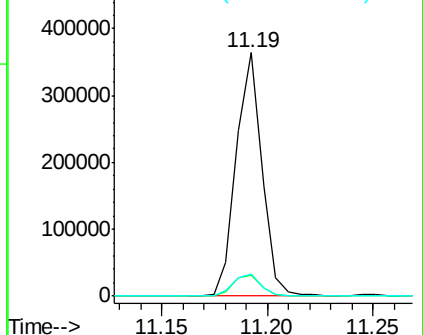


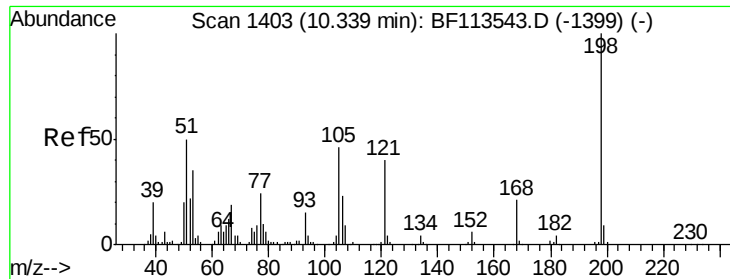
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.3	7.7	11.5



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





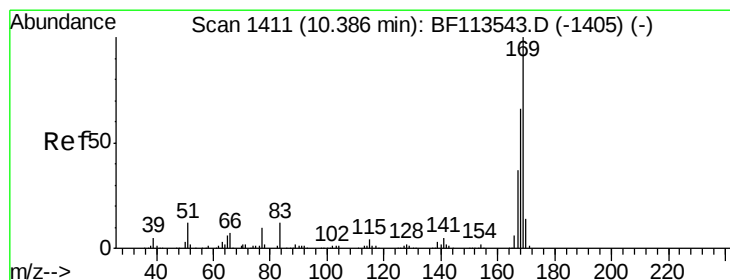
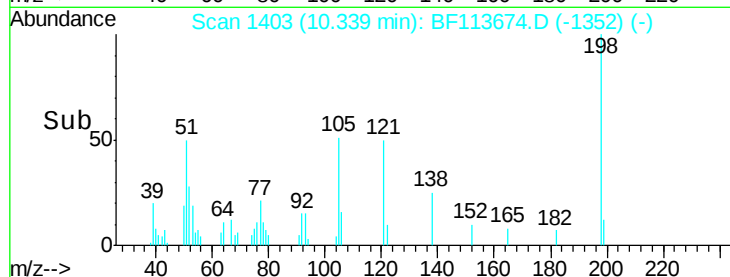
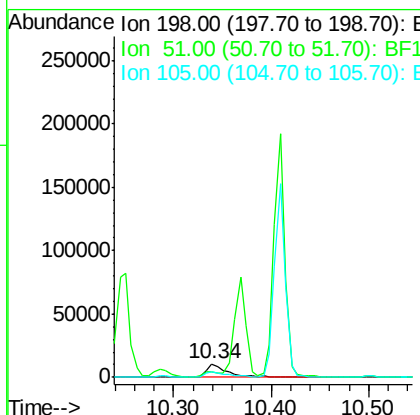
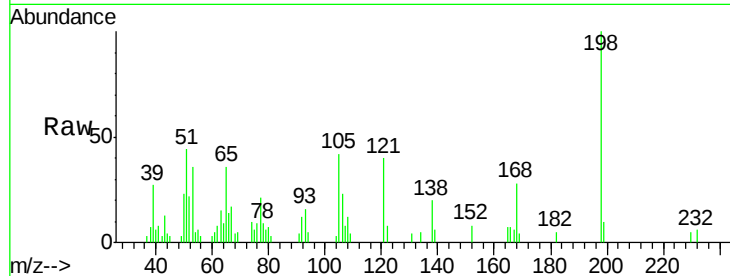
#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.841 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampled :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17514		
51	44.2	21.6	61.6	
105	41.7	20.6	60.6	

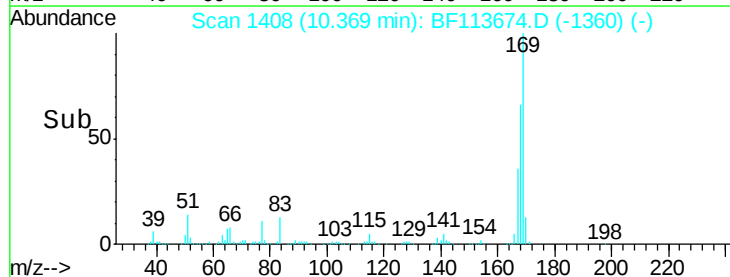
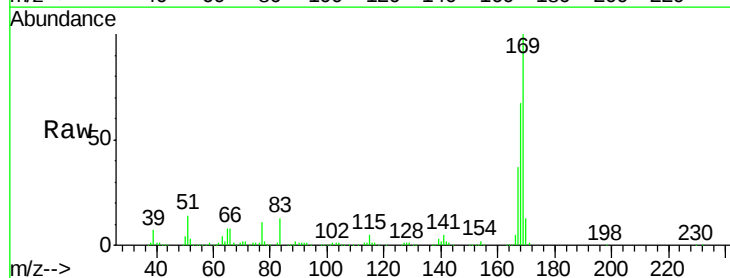
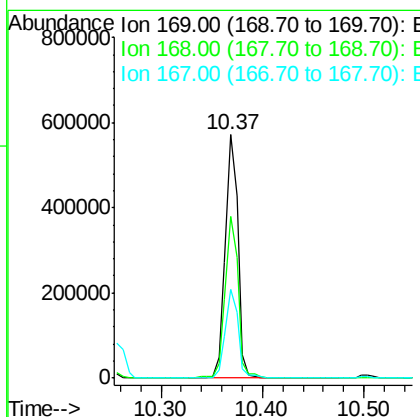
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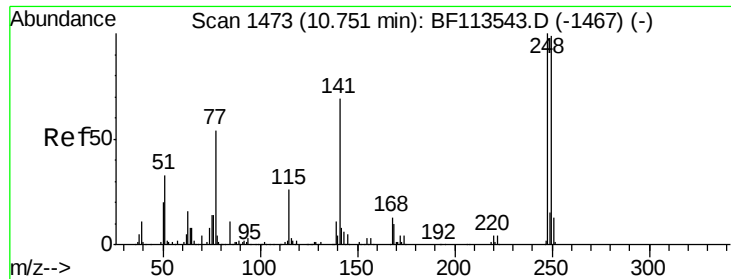
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#66
 n-Nitrosodiphenylamine
 Concen: 52.602 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	495546		
168	66.5	53.7	80.5	
167	36.6	29.5	44.3	





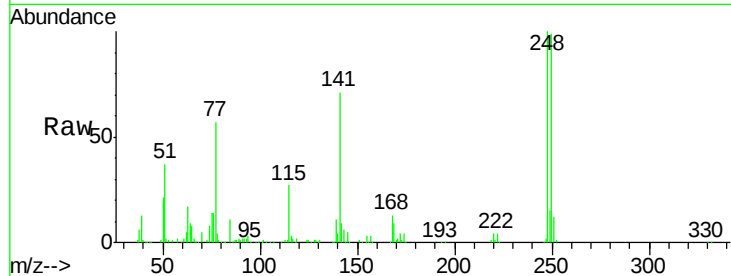
#67
4-Bromophenyl-phenylether
Concen: 50.214 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

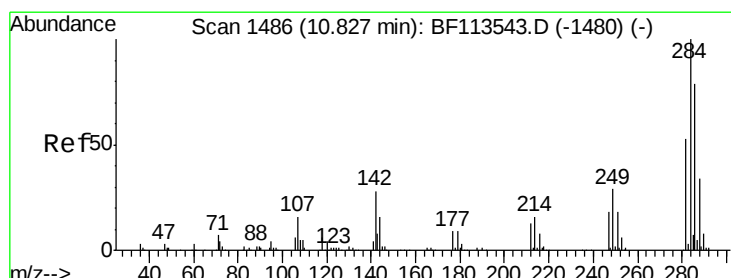
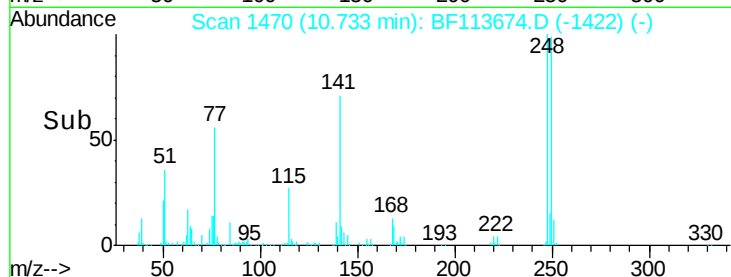
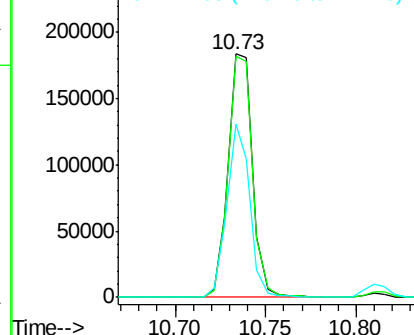
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.3	117.5
141	71.4	56.2	84.4

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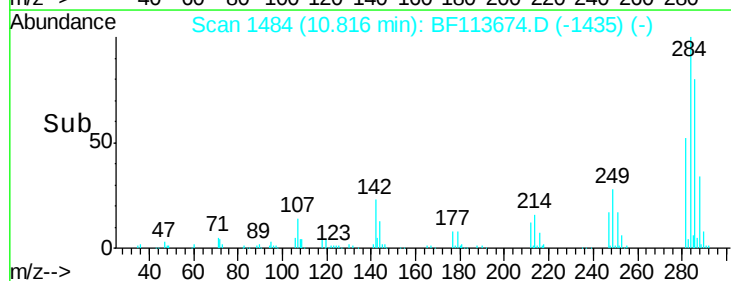
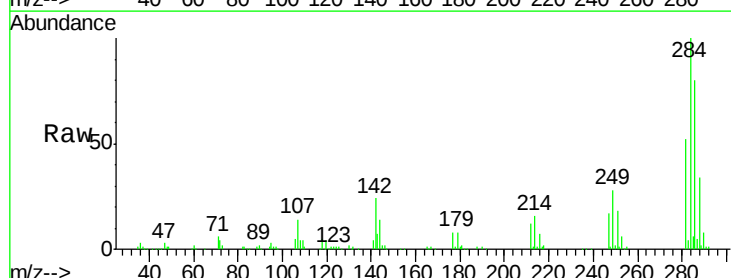
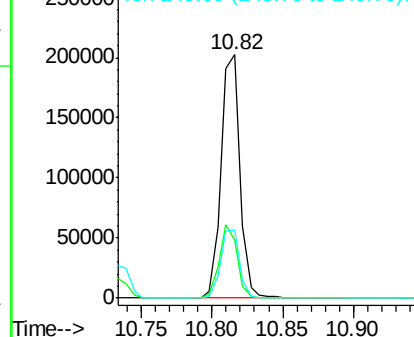
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

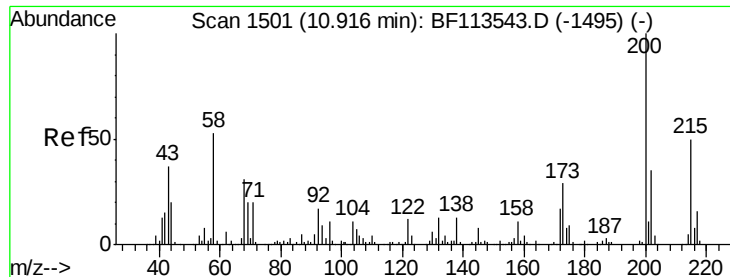


#68
Hexachlorobenzene
Concen: 47.817 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	20.1	30.1
249	28.1	22.7	34.1

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





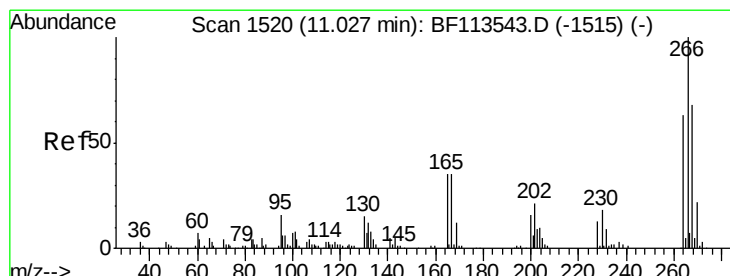
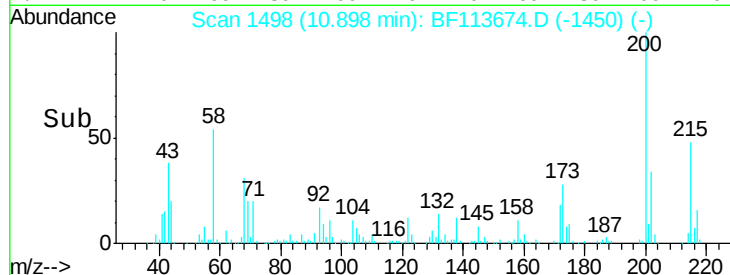
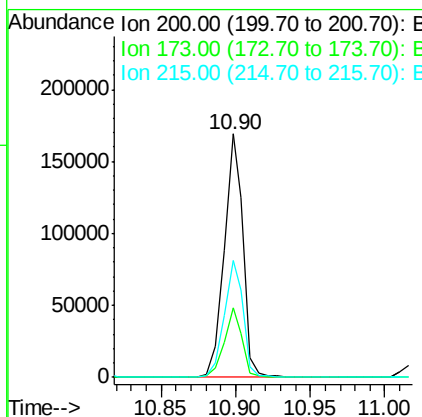
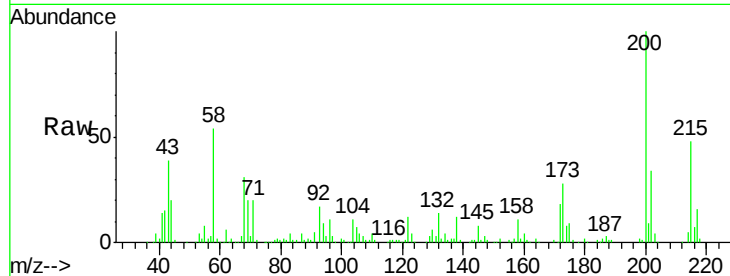
#69
 Atrazine
 Concen: 50.621 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150311		
173	28.5	6.0	46.0	
215	48.0	31.3	71.3	

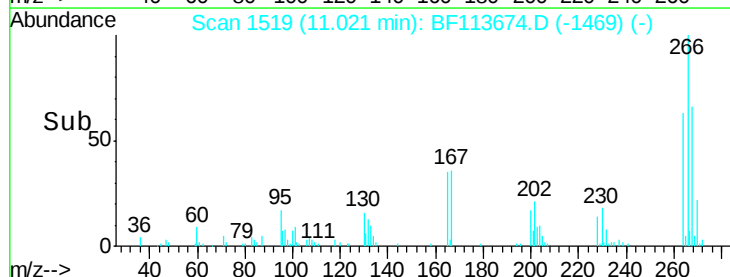
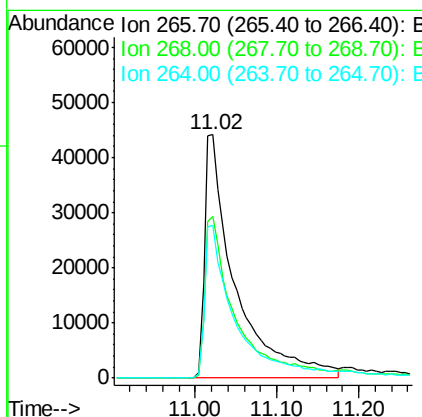
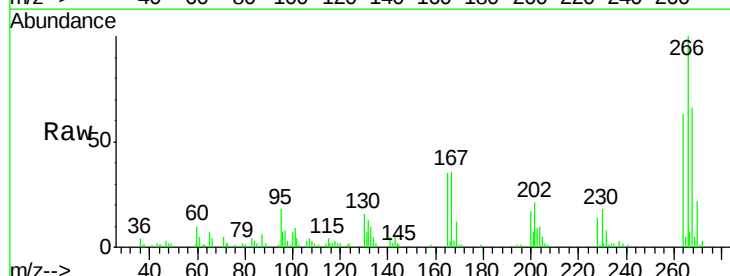
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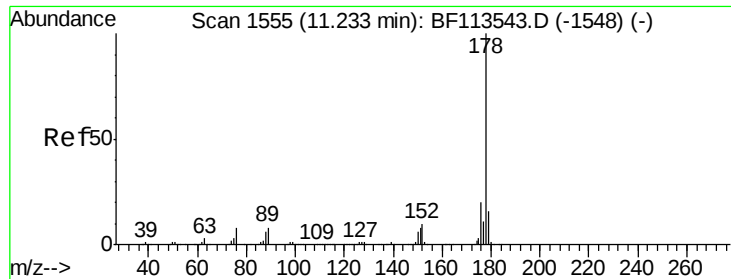
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#70
 Pentachlorophenol
 Concen: 61.948 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115115		
268	66.3	53.8	80.6	
264	62.6	49.2	73.8	





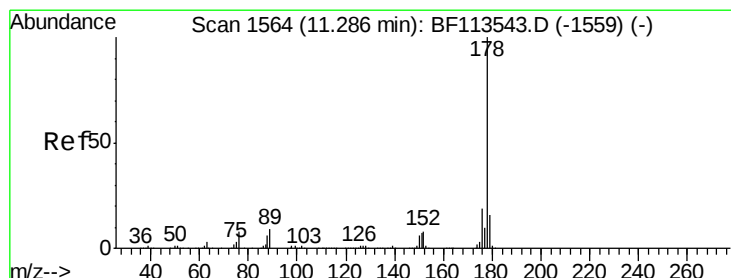
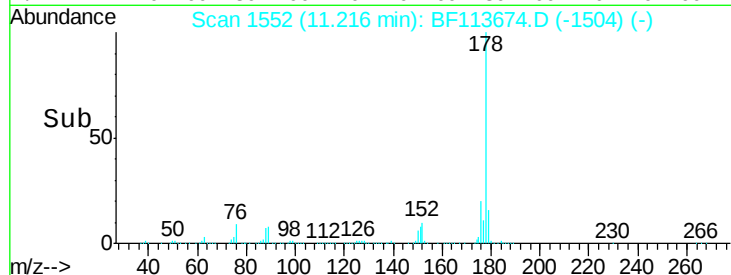
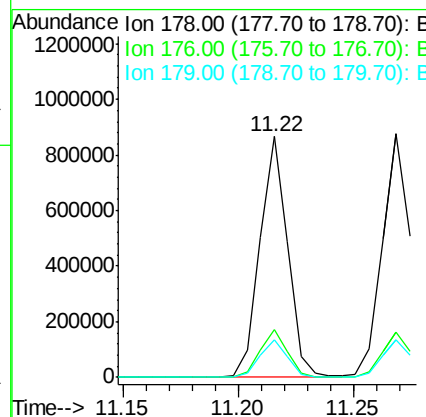
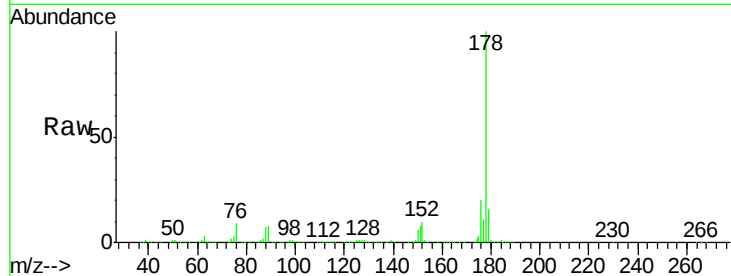
#71
Phenanthrene
Concen: 47.731 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.2
179	15.6	12.7	19.1

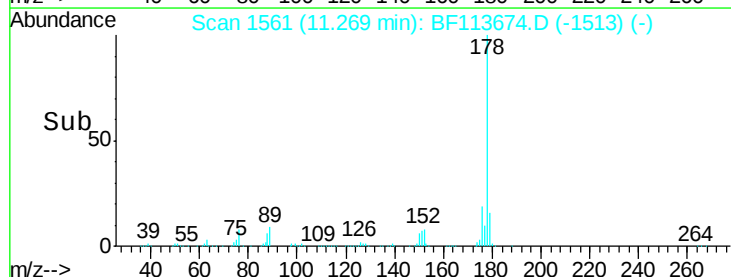
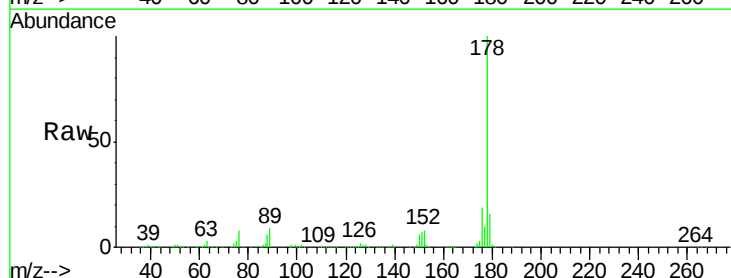
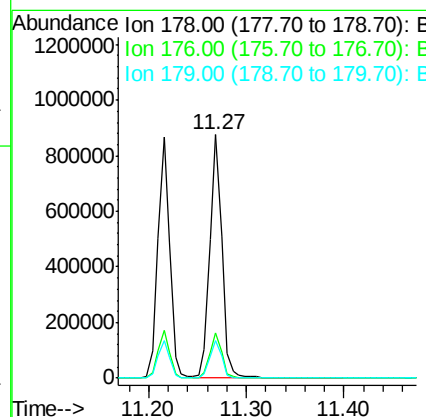
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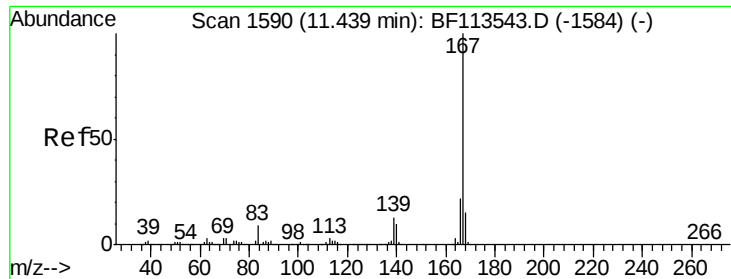
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#72
Anthracene
Concen: 48.868 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	12.8	19.2





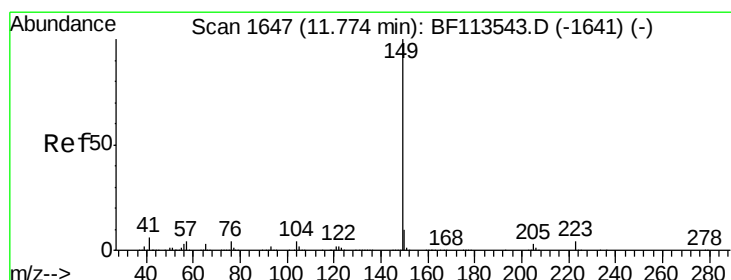
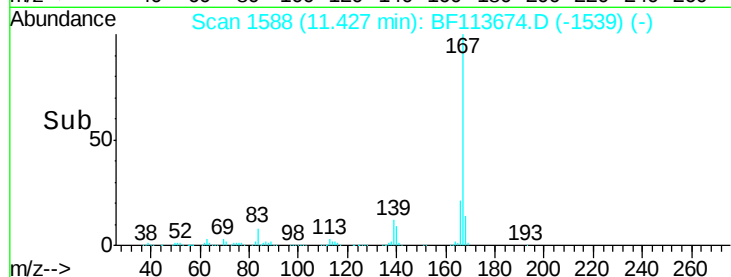
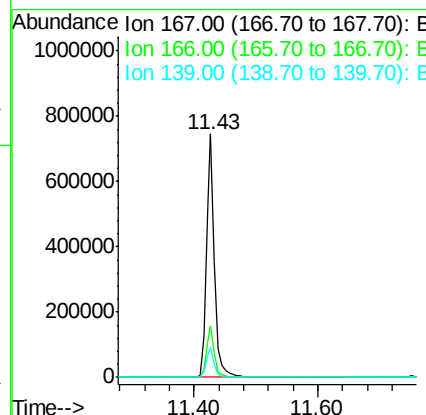
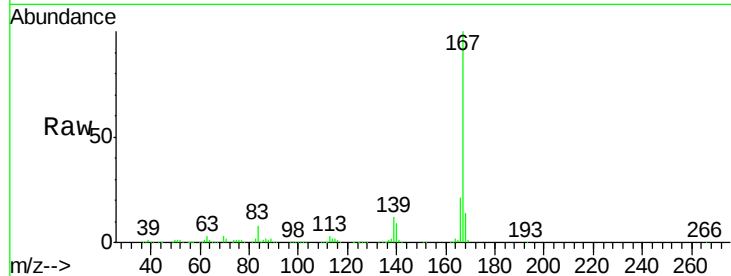
#73
 Carbazole
 Concen: 47.736 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	692657		
166	21.1		17.4	26.0
139	12.3		10.4	15.6

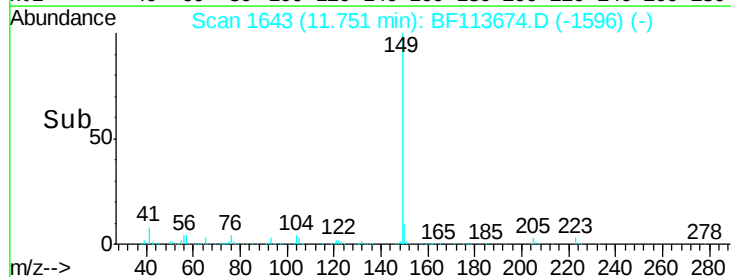
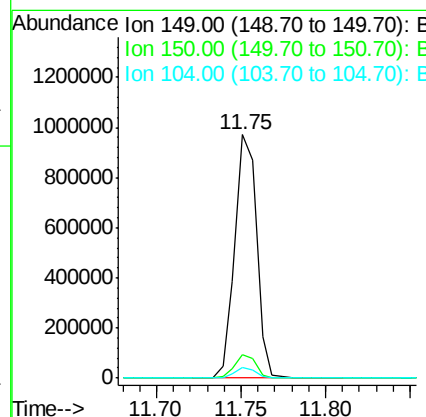
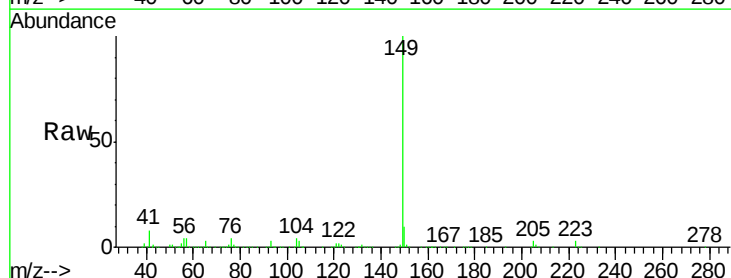
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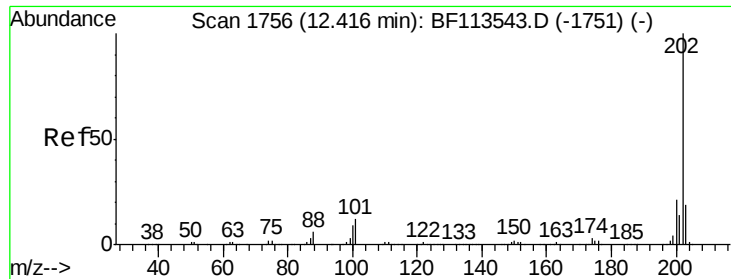
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#74
 Di-n-butylphthalate
 Concen: 50.384 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	869683		
150	9.6		7.7	11.5
104	4.3		3.7	5.5





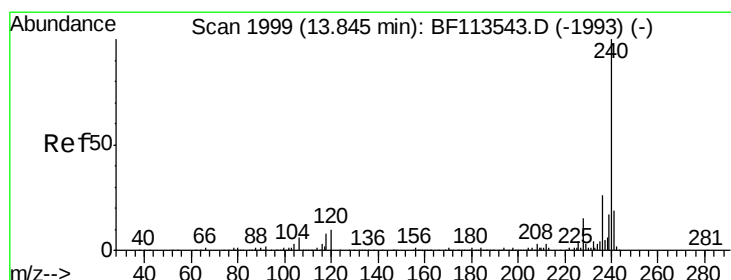
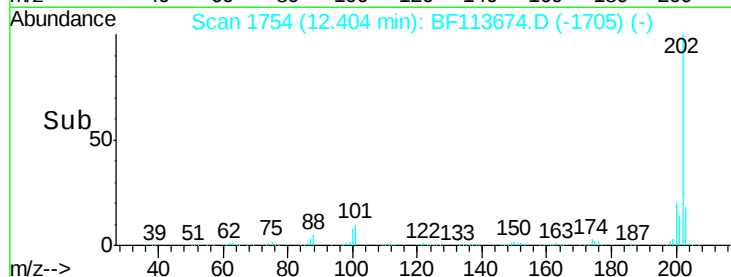
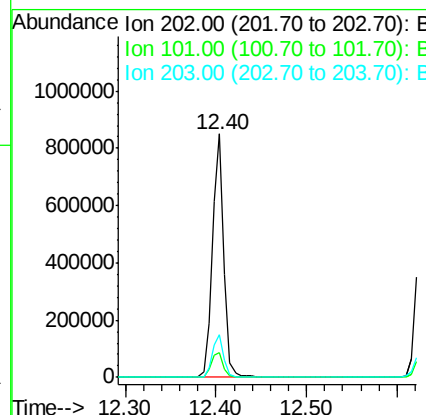
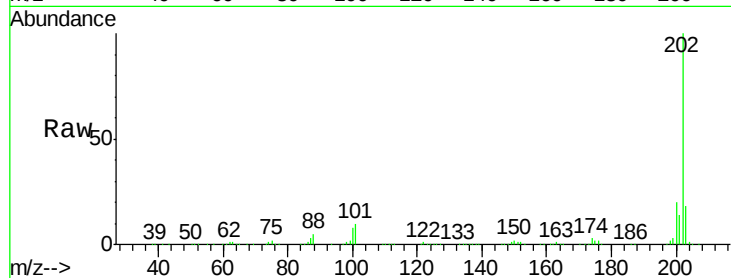
#75
Fluoranthene
Concen: 46.061 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.4	0.0	31.4
203	17.7	0.0	38.0

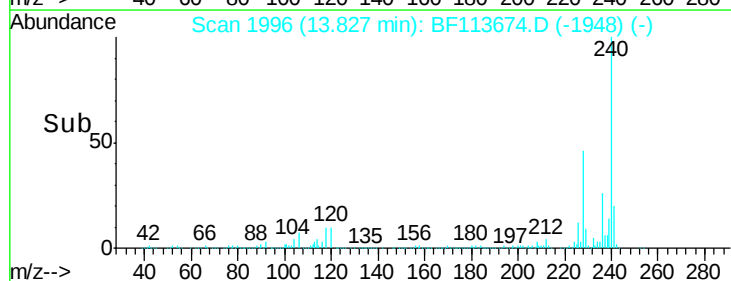
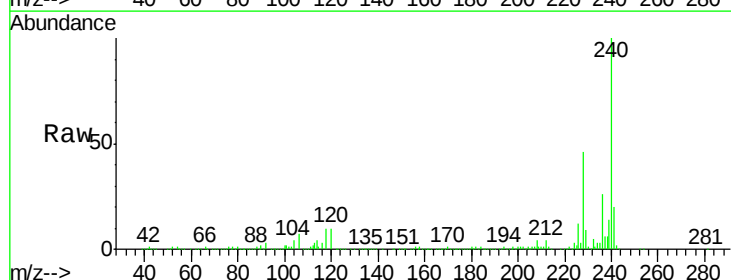
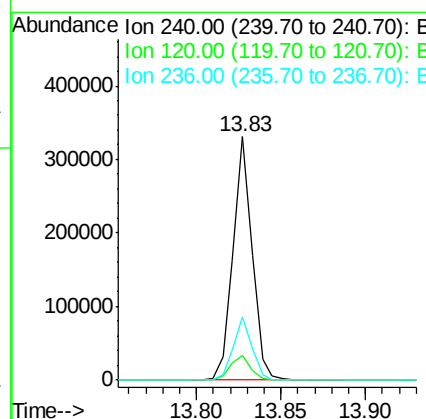
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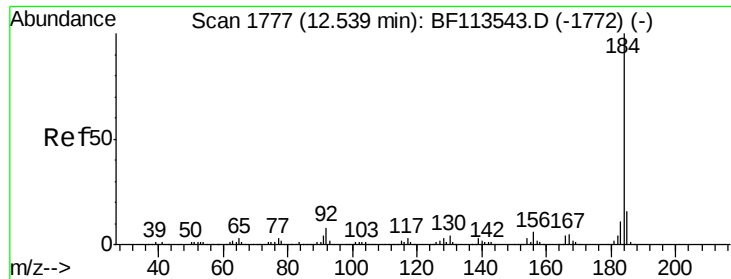
Sohil
4/10/2019 6:20:41 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.3	8.8	13.2
236	25.9	20.9	31.3





#77

Benzidine

Concen: 36.892 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

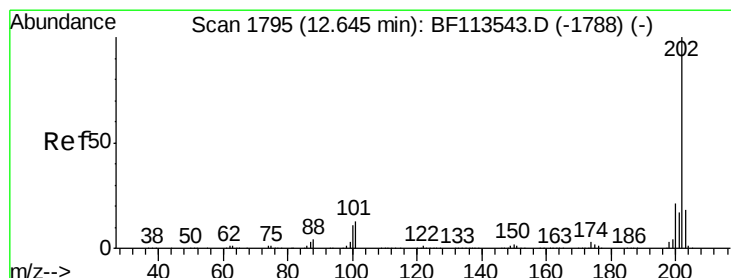
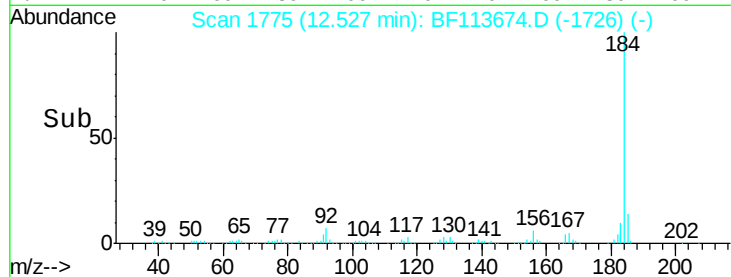
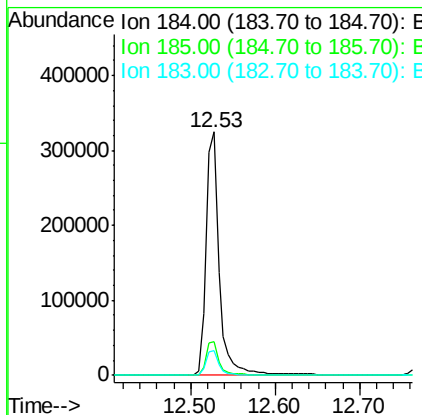
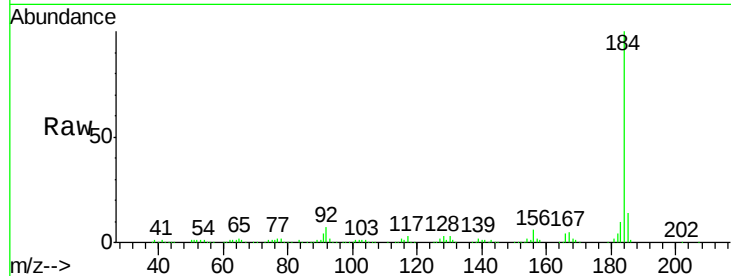
ClientSampleId :

TP-14-SMS

Tgt Ion:	184	Resp:	356707
Ion Ratio	Lower	Upper	
184	100		
185	13.9	13.0	19.6
183	10.2	9.0	13.4

Manual Integrations
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#78

Pyrene

Concen: 38.324 ng

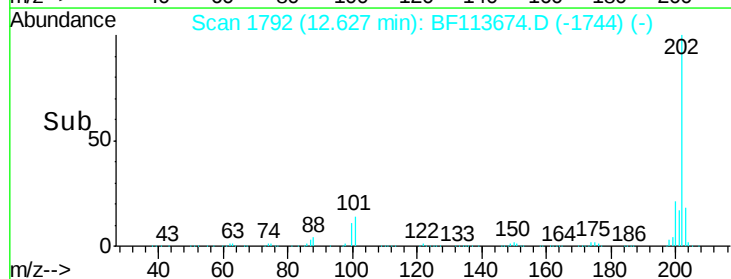
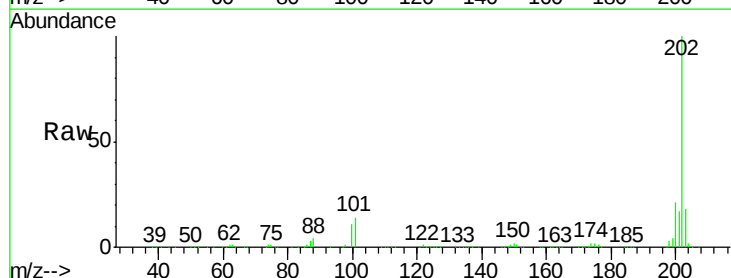
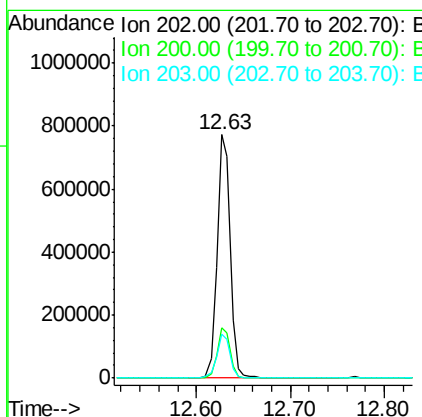
RT: 12.63 min Scan# 1792

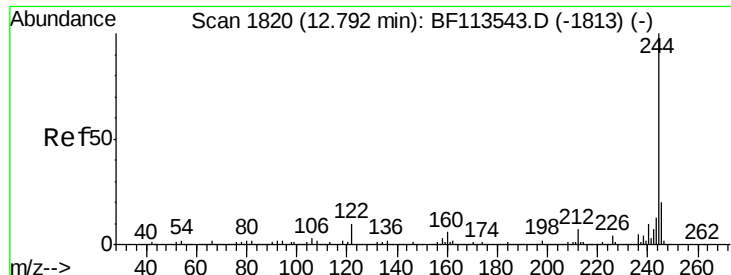
Delta R.T. -0.02 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	202	Resp:	758216
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.8	25.2
203	17.9	14.4	21.6





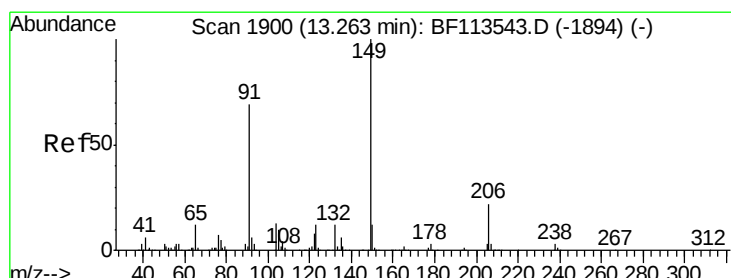
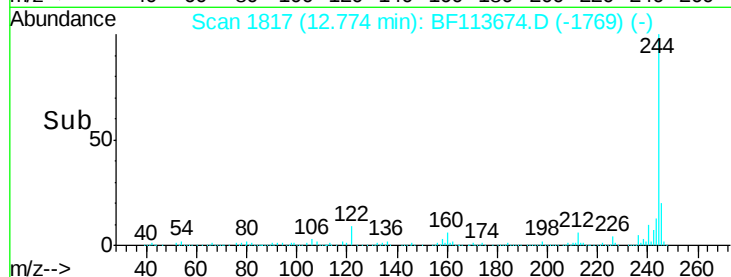
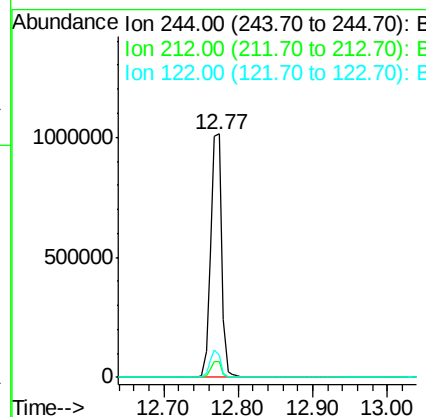
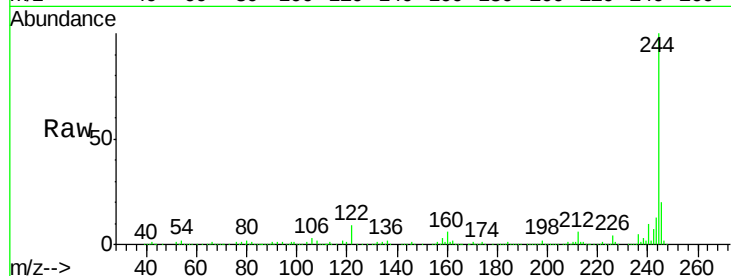
#79
 Terphenyl-d14
 Concen: 81.699 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampled :
 TP-14-SMS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.5	8.3
122	9.0	8.6	13.0

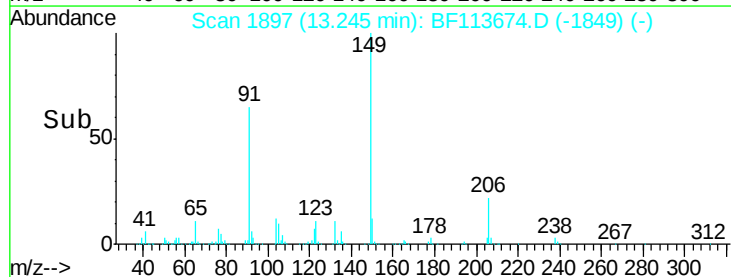
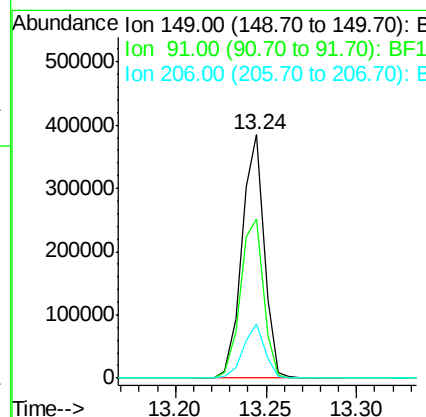
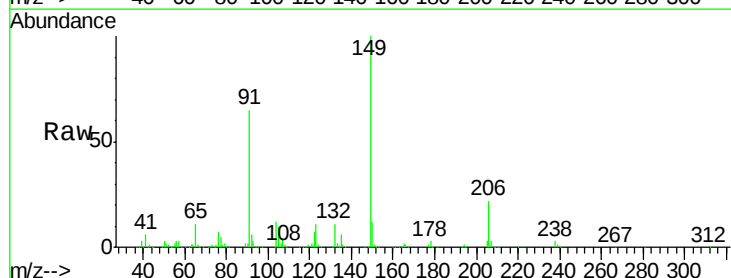
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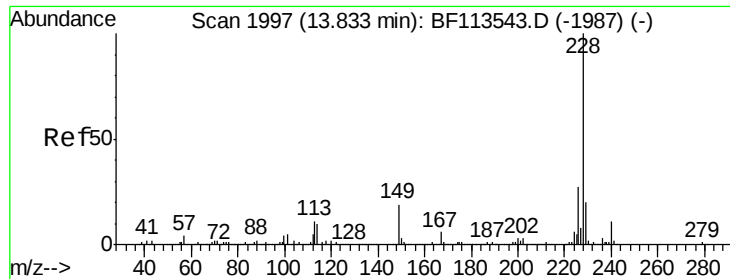
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#80
 Butylbenzylphthalate
 Concen: 40.789 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	55.2	82.8
206	22.1	16.1	24.1





#81

Benzo(a)anthracene

Concen: 45.248 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

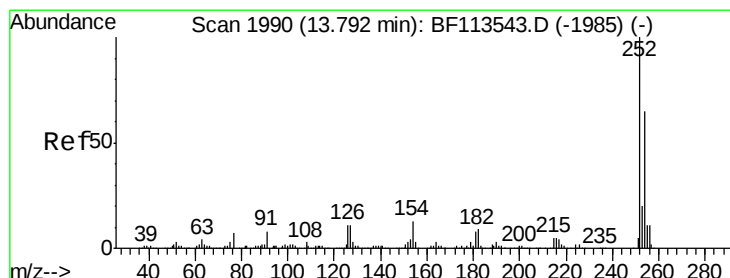
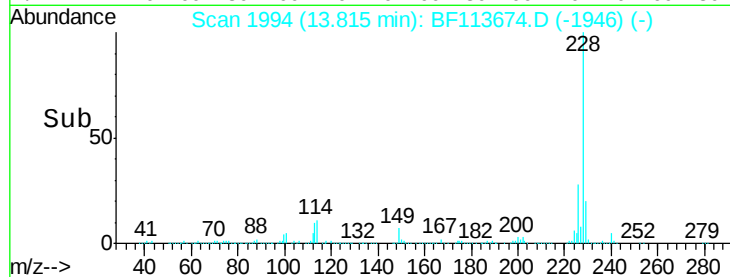
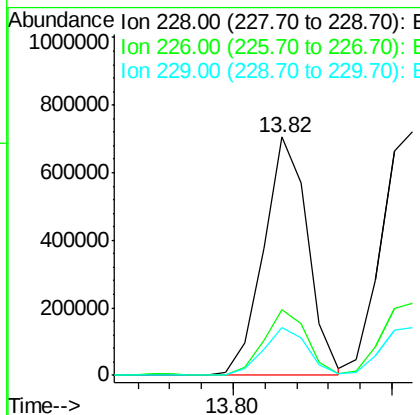
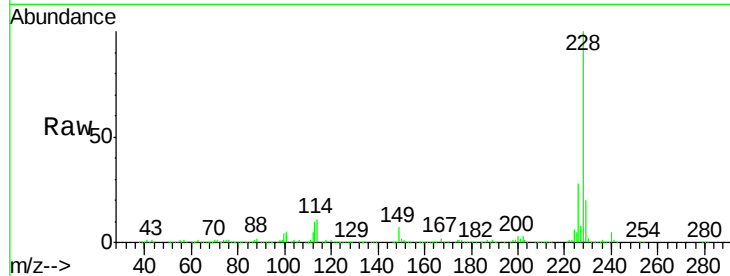
ClientSampled :

TP-14-SMS

Tgt Ion:	228	Resp:	678677
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	20.2	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.747 ng

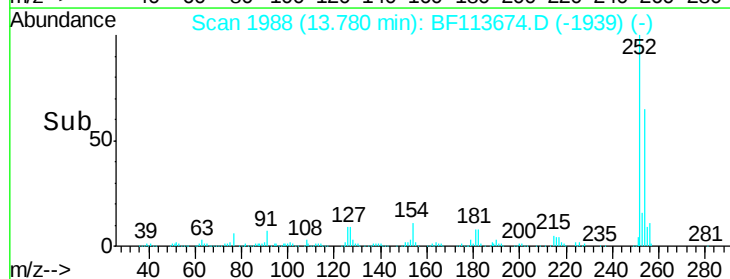
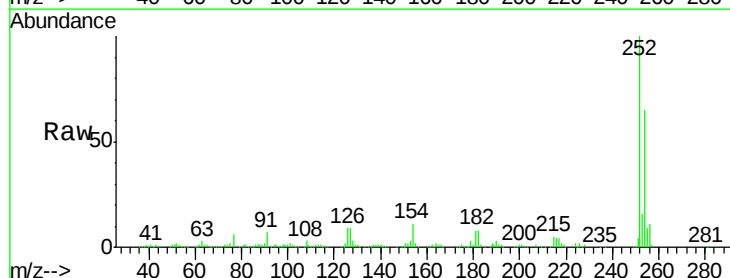
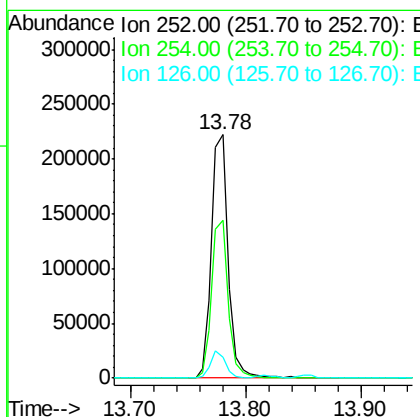
RT: 13.78 min Scan# 1988

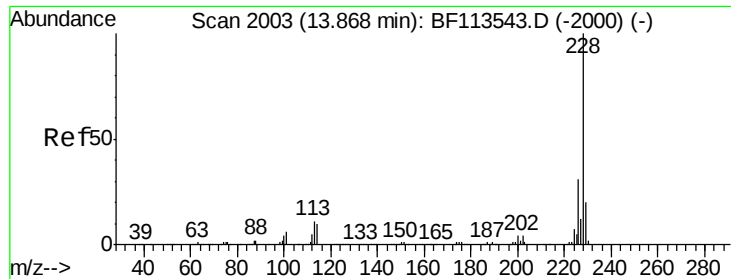
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	252	Resp:	223846
Ion Ratio	Lower	Upper	
252	100		
254	64.9	52.2	78.2
126	8.8	8.5	12.7





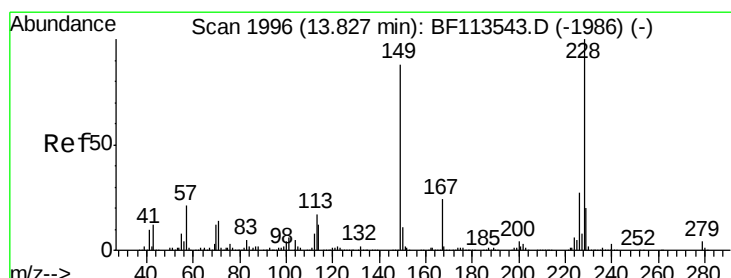
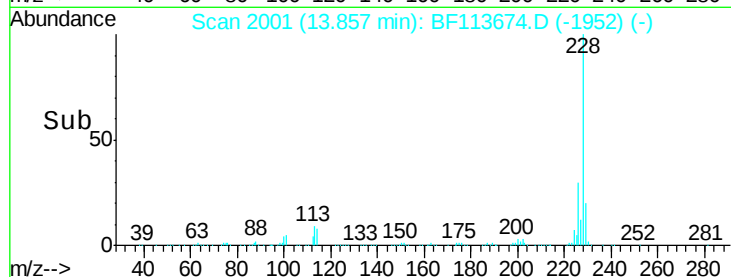
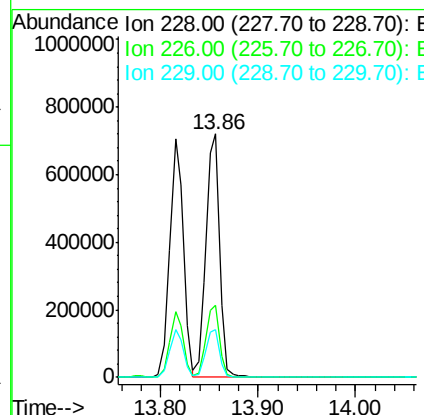
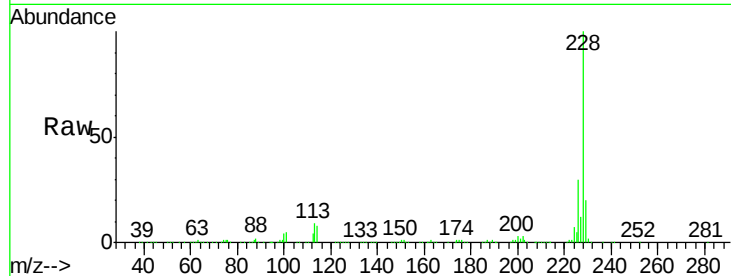
#83
 Chrysene
 Concen: 45.949 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	698639		
226	29.6	24.3	36.5	
229	19.6	16.3	24.5	

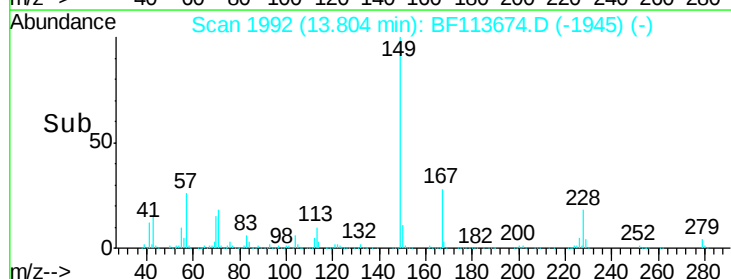
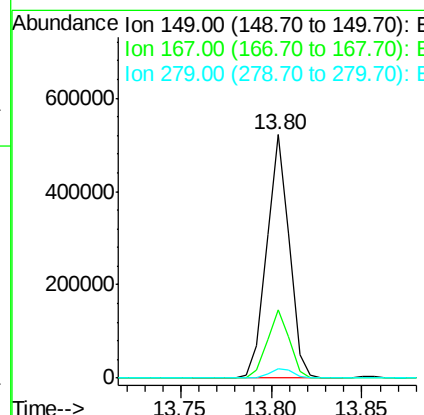
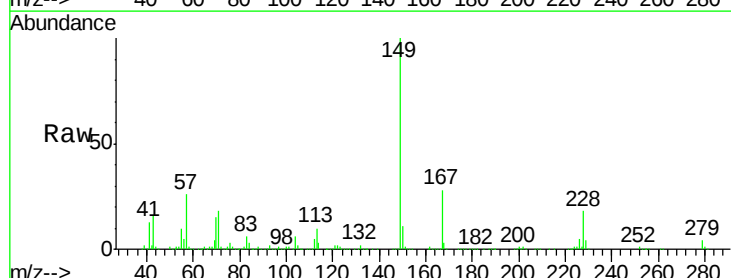
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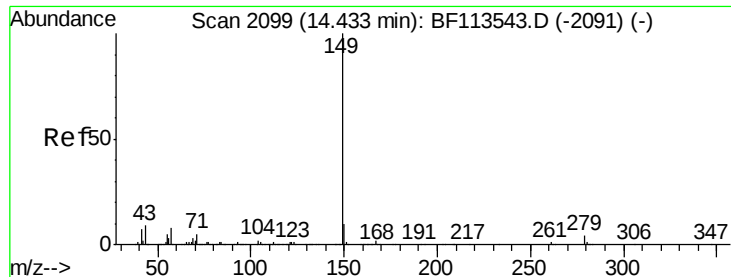
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.214 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BF113674.D
 Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	449987		
167	27.9	21.8	32.8	
279	4.0	2.9	4.3	





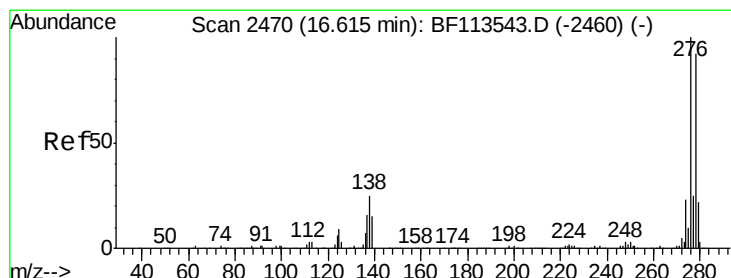
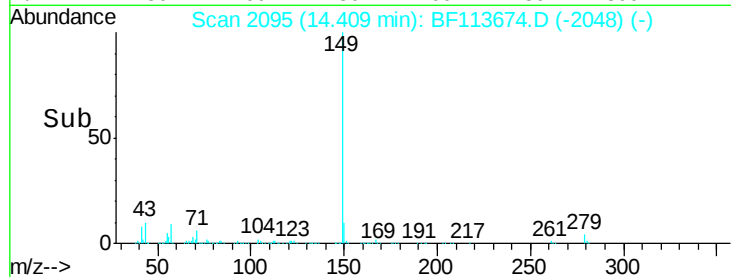
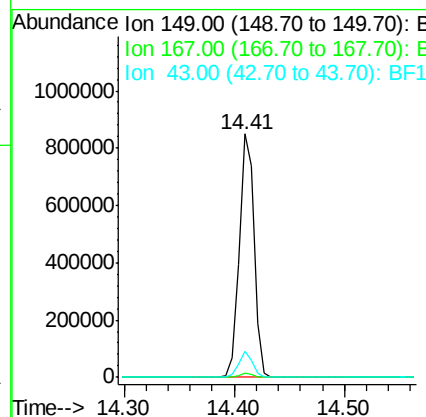
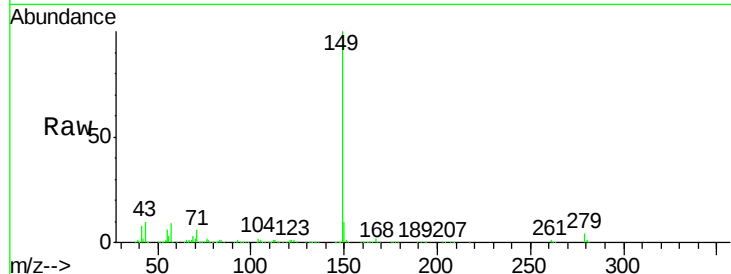
#85
Di-n-octyl phthalate
Concen: 50.881 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampled :
TP-14-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	805314		
167	1.6		1.3	1.9
43	9.7		7.7	11.5

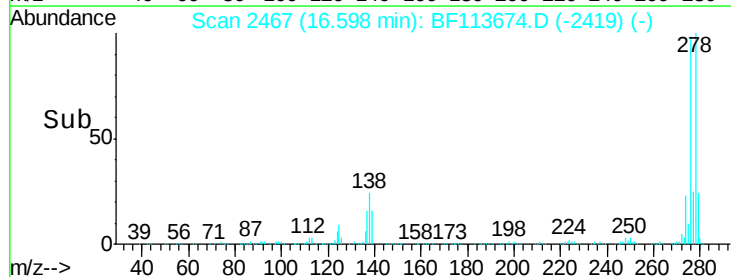
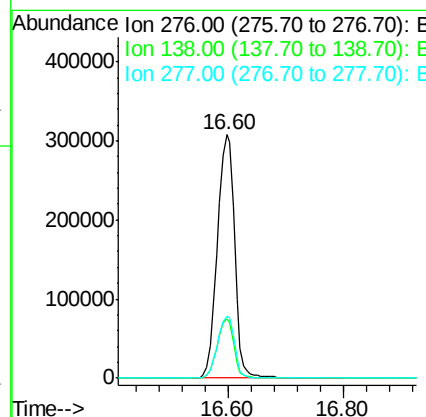
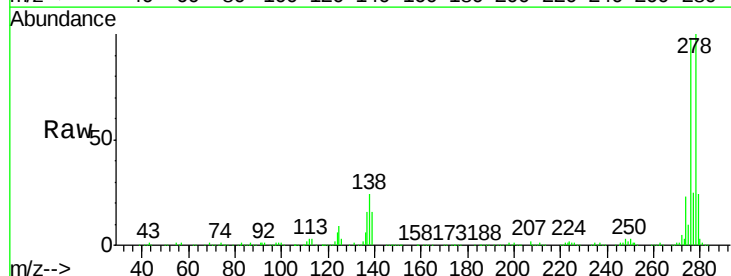
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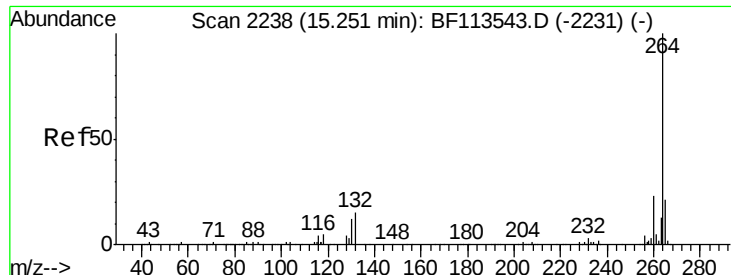
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.807 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	643052		
138	23.5		18.1	27.1
277	25.0		20.2	30.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Instrument :

BNA_F

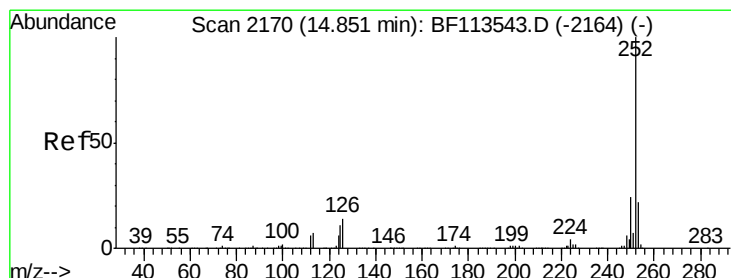
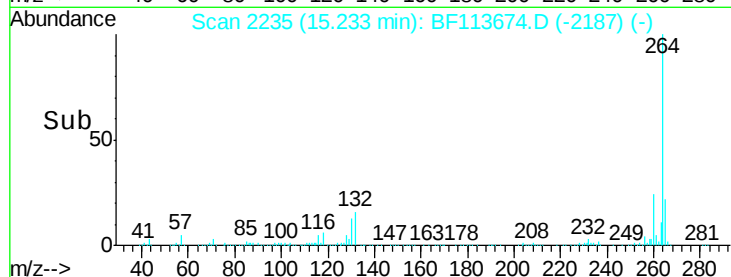
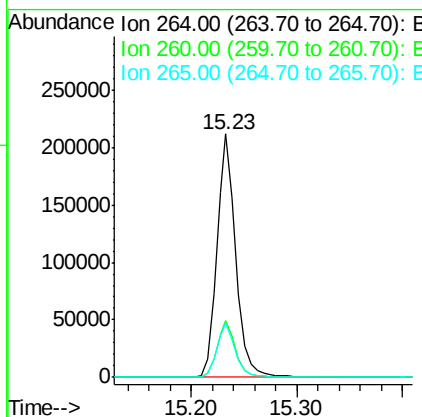
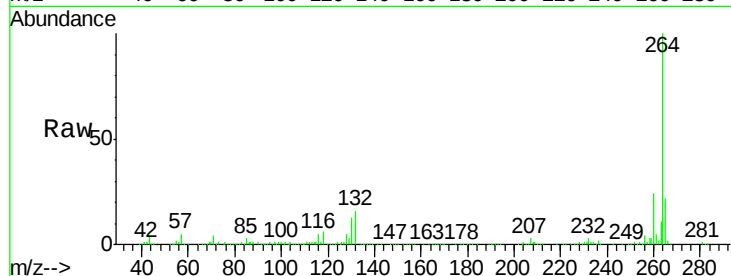
ClientSampled :

TP-14-SMS

Tgt Ion:	264	Resp:	265098
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.1	28.7
265	22.1	17.1	25.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 45.824 ng

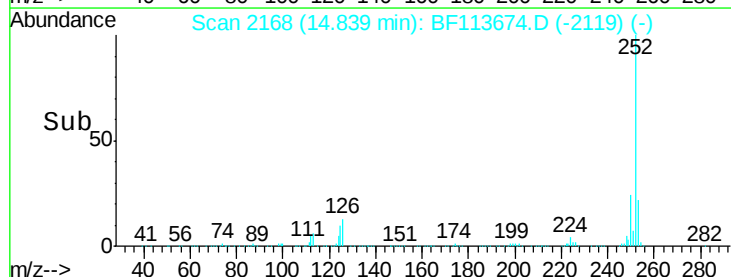
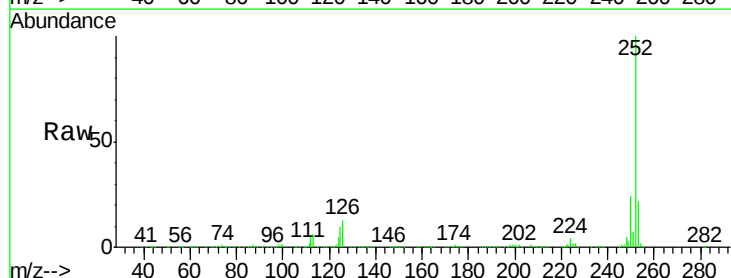
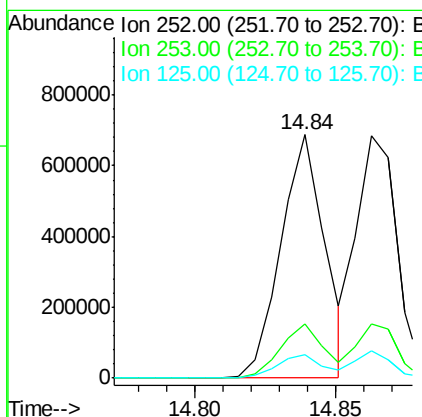
RT: 14.84 min Scan# 2168

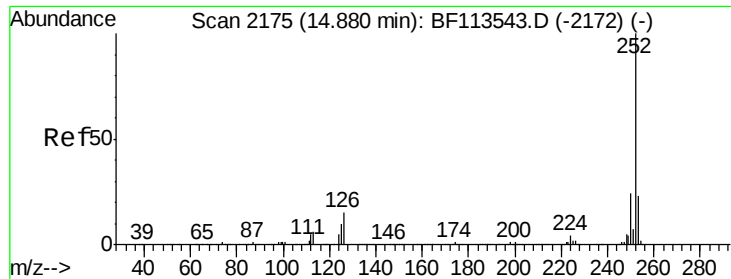
Delta R.T. -0.01 min

Lab File: BF113674.D

Acq: 9 Apr 2019 21:23

Tgt Ion:	252	Resp:	743607
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	9.7	7.6	11.4





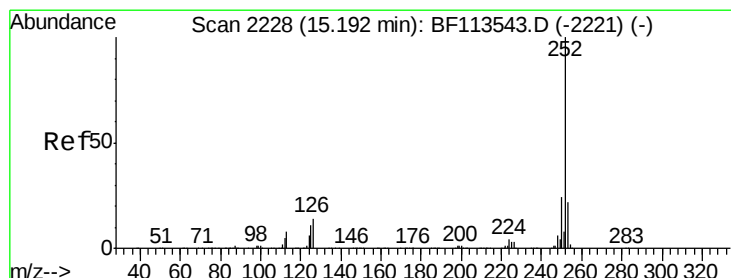
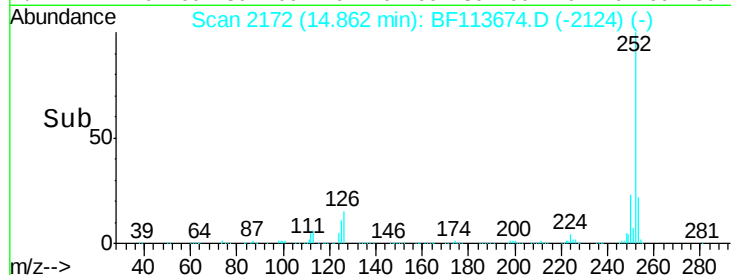
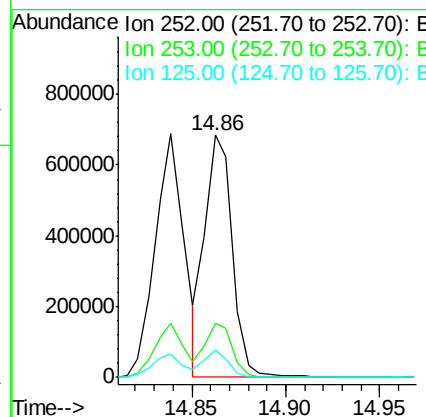
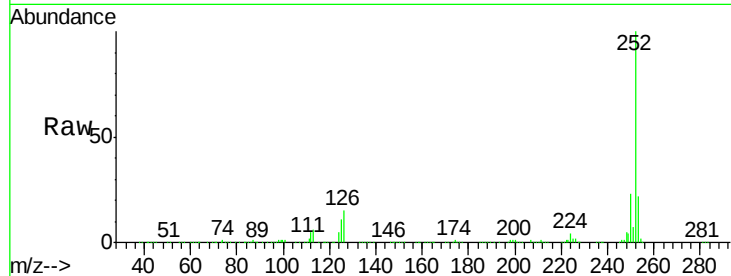
#89
Benzo(k)fluoranthene
Concen: 47.564 ng m
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.1	7.3	10.9

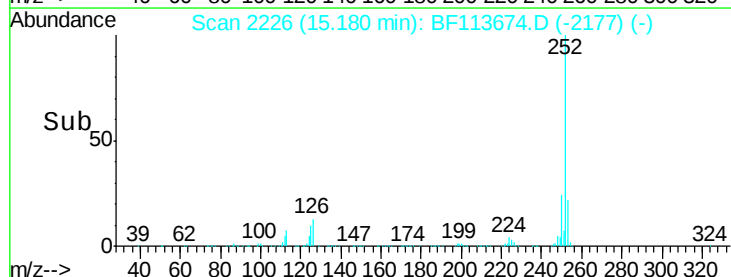
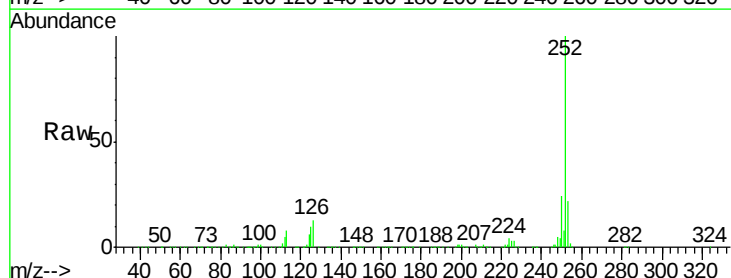
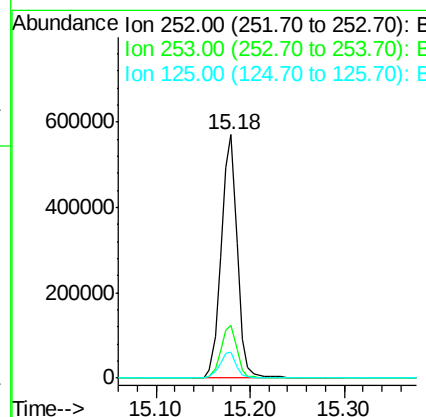
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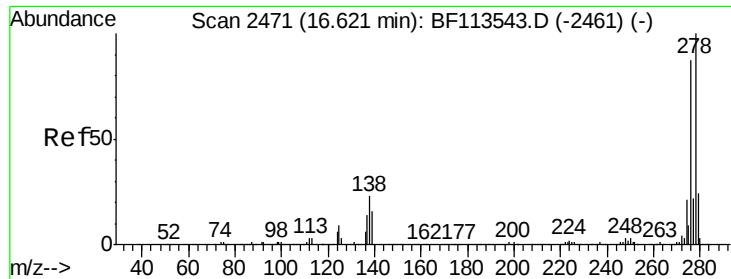
Sohil
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#90
Benzo(a)pyrene
Concen: 47.531 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.5	8.8	13.2





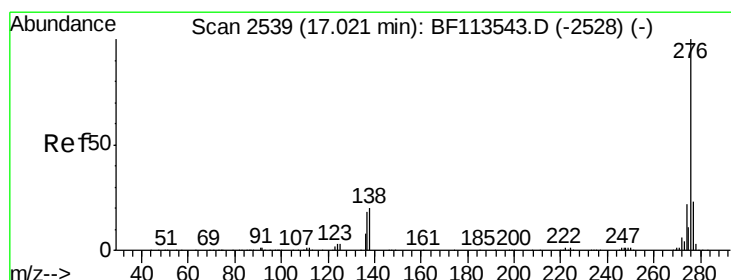
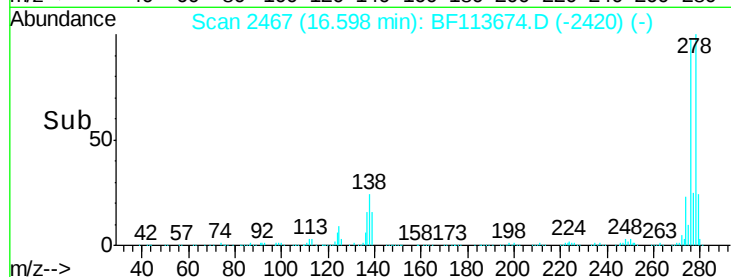
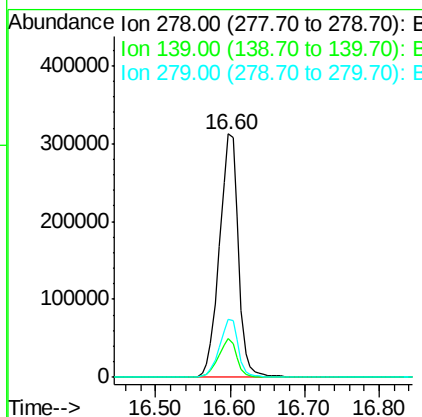
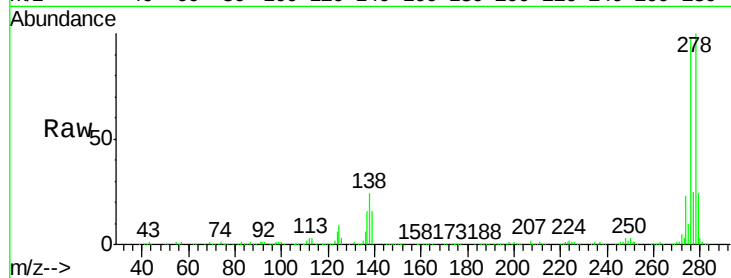
#91
Dibenzo(a,h)anthracene
Concen: 41.131 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Instrument :
BNA_F
ClientSampleId :
TP-14-SMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.0	18.0
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/10/2019 6:20:41 PM



#92
Benzo(g,h,i)perylene
Concen: 37.540 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF113674.D
Acq: 9 Apr 2019 21:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	19.6	15.6	23.4

