

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
 Data File : BF107262.D
 Acq On : 10 Jul 2018 10:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/11/2018 11:22:17 AM

Quant Time: Jul 11 10:00:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	53484	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	222825	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	117349	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	233315	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	171658	20.00	ng	-0.02
86) Perylene-d12	15.67	264	160326	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	249617	79.03	ng	-0.02
7) Phenol-d6	6.60	99	316050	80.13	ng	-0.02
23) Nitrobenzene-d5	7.52	82	314453	78.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	105957	77.90	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	543371	76.98	ng	-0.02
78) Terphenyl-d14	13.07	244	618067	87.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	57767	35.574	ng	99
3) Pyridine	3.57	79	166135	37.724	ng	98
4) n-Nitrosodimethylamine	3.55	42	69862	37.350	ng	86
6) Aniline	6.61	93	208018	38.878	ng	# 78
8) 2-Chlorophenol	6.74	128	140998	40.700	ng	99
9) Benzaldehyde	6.50	77	103257	38.195	ng	98
10) Phenol	6.61	94	170581	37.894	ng	# 69
11) bis(2-Chloroethyl)ether	6.68	93	150371	40.464	ng	98
12) 1,3-Dichlorobenzene	6.88	146	165066	40.682	ng	98
13) 1,4-Dichlorobenzene	6.96	146	165983	40.463	ng	98
14) 1,2-Dichlorobenzene	7.11	146	150289	39.976	ng	98
15) Benzyl Alcohol	7.09	79	119860	37.844	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	182378	37.405	ng	# 36
17) 2-Methylphenol	7.21	107	130600	44.052	ng	# 92
18) Hexachloroethane	7.45	117	56505	39.170	ng	# 86
19) n-Nitroso-di-n-propylamine	7.36	70	102263	39.332	ng	91
20) 3+4-Methylphenols	7.36	107	143507	44.778	ng	# 70
22) Acetophenone	7.35	105	199005	39.920	ng	# 96
24) Nitrobenzene	7.54	77	158029	38.604	ng	97
25) Isophorone	7.77	82	285749	40.443	ng	97
26) 2-Nitrophenol	7.85	139	82259	42.567	ng	93
27) 2,4-Dimethylphenol	7.88	122	122305	40.947	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	189256	39.895	ng	98
29) 2,4-Dichlorophenol	8.10	162	131653	42.101	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	150493	43.686	ng	96
31) Naphthalene	8.25	128	424003	40.700	ng	99
32) Benzoic acid	8.04	122	64957m	32.059	ng	
33) 4-Chloroaniline	8.30	127	180060	41.192	ng	99
34) Hexachlorobutadiene	8.35	225	98136	43.720	ng	99
35) Caprolactam	8.69	113	42696m	41.886	ng	
36) 4-Chloro-3-methylphenol	8.80	107	138350	42.033	ng	99
37) 2-Methylnaphthalene	8.94	142	301472	43.659	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	161422	40.846	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	73739	36.266	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	90768	34.553	nq	95
43) 2,4,5-Trichlorophenol	9.28	196	92065	33.587	nq #	90
45) 1,1'-Biphenyl	9.41	154	372131	39.791	nq	97
46) 2-Chloronaphthalene	9.44	162	272391	37.002	nq	95
47) 2-Nitroaniline	9.54	65	90627	36.610	nq	97
48) Acenaphthylene	9.85	152	416792	35.861	nq	98
49) Dimethylphthalate	9.70	163	321124	36.486	nq	98
50) 2,6-Dinitrotoluene	9.78	165	75543	40.534	nq #	76
51) Acenaphthene	10.02	154	267229	36.513	nq	98
52) 3-Nitroaniline	9.95	138	83837	39.092	nq	99
53) 2,4-Dinitrophenol	10.07	184	35583m	39.617	nq	
54) Dibenzofuran	10.20	168	377666	37.685	nq	97
55) 4-Nitrophenol	10.14	139	47944	32.027	nq	95
56) 2,4-Dinitrotoluene	10.19	165	89131	36.639	nq #	94
57) Fluorene	10.54	166	315502	39.674	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	73525	33.743	nq #	77
59) Diethylphthalate	10.40	149	306711	36.106	nq #	94
60) 4-Chlorophenyl-phenylether	10.52	204	168095	40.398	nq #	84
61) 4-Nitroaniline	10.58	138	83185	39.083	nq	92
62) Azobenzene	10.69	77	285992	34.188	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	46396	32.170	nq	81
65) n-Nitrosodiphenylamine	10.65	169	288746	36.794	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	113350	40.708	nq #	82
67) Hexachlorobenzene	11.09	284	120897	41.483	nq #	86
68) Atrazine	11.18	200	95542	38.297	nq	95
69) Pentachlorophenol	11.30	266	46999m	32.321	nq	
70) Phenanthrene	11.51	178	446804	39.704	nq	99
71) Anthracene	11.57	178	455718	39.675	nq	100
72) Carbazole	11.72	167	413557	38.456	nq	98
73) Di-n-butylphthalate	12.02	149	460497	36.348	nq	99
74) Fluoranthene	12.71	202	481137	38.791	nq	95
76) Benzidine	12.82	184	157015	32.117	nq	98
77) Pyrene	12.94	202	484430	42.795	nq	99
79) Butylbenzylphthalate	13.53	149	178517	38.357	nq #	94
80) Benzo(a)anthracene	14.13	228	423872	40.515	nq	100
81) 3,3'-Dichlorobenzidine	14.08	252	137803	37.477	nq #	97
82) Chrysene	14.17	228	385926	40.096	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	210667	35.406	nq #	97
84) Di-n-octyl phthalate	14.70	149	374002	38.561	nq	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	391666	47.951	nq #	89
87) Benzo(b)fluoranthene	15.22	252	376047	37.758	nq #	97
88) Benzo(k)fluoranthene	15.25	252	360951	38.058	nq #	96
89) Benzo(a)pyrene	15.61	252	339797	38.379	nq #	96
90) Dibenzo(a,h)anthracene	17.28	278	327418	43.636	nq #	93
91) Benzo(g,h,i)perylene	17.75	276	335156	45.699	nq #	89

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

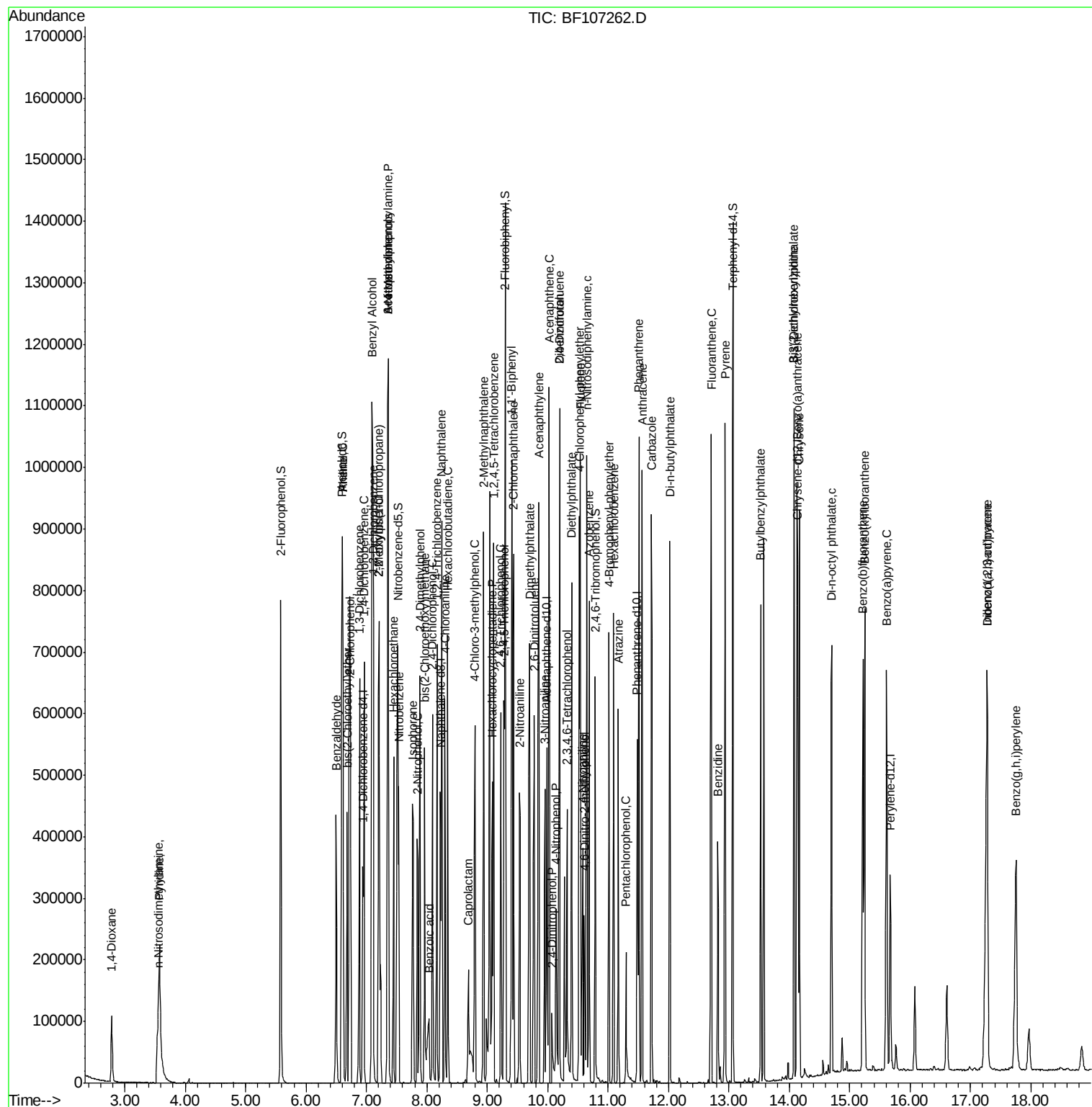
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
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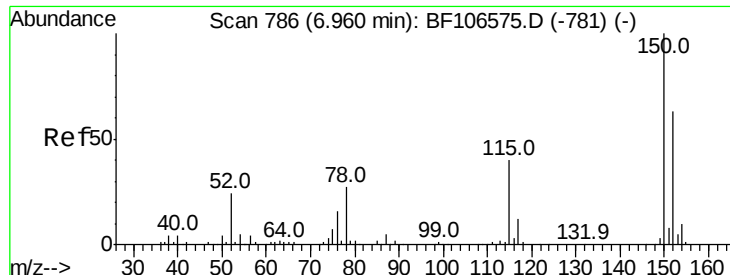
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

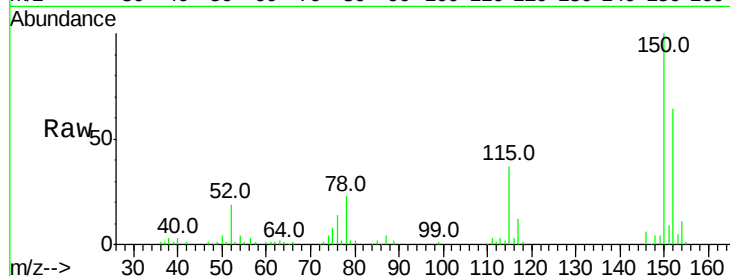
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	58.1	50.1	75.1

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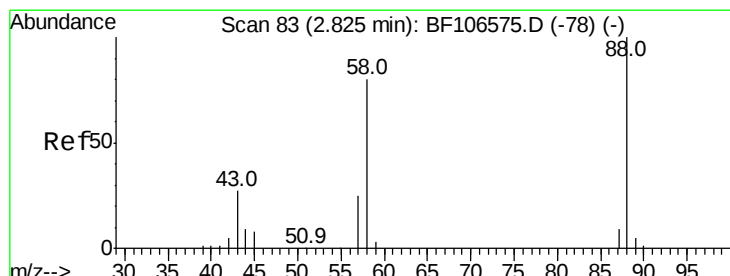
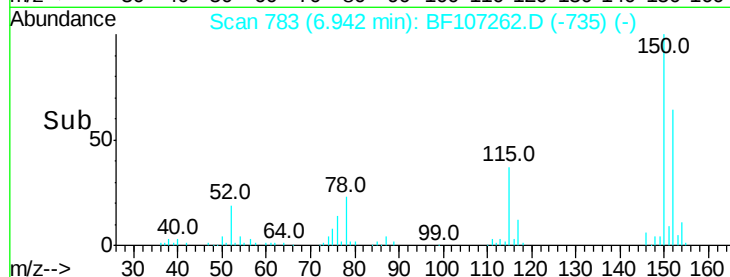
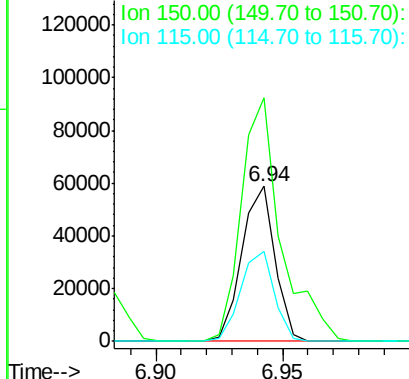


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

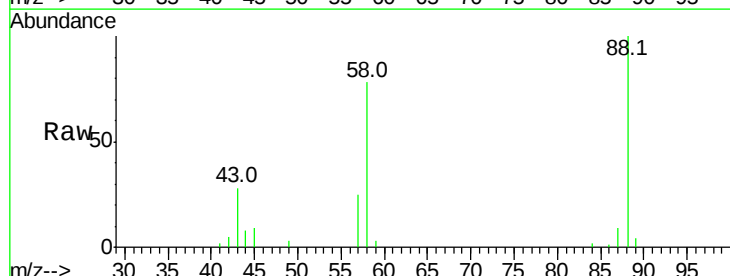
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.574 ng
RT: 2.78 min Scan# 76
Delta R.T. -0.04 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	62.6	93.8
43	29.6	24.6	37.0

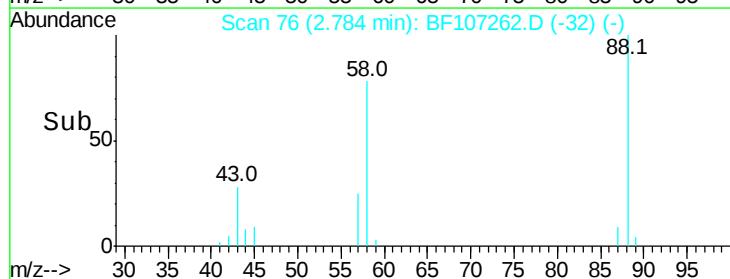
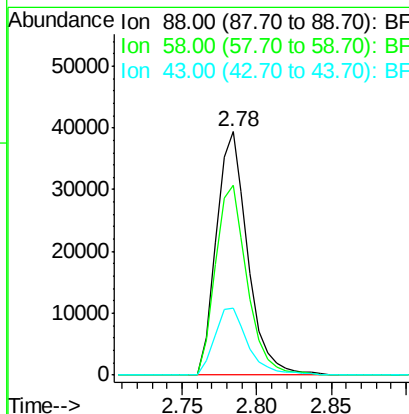


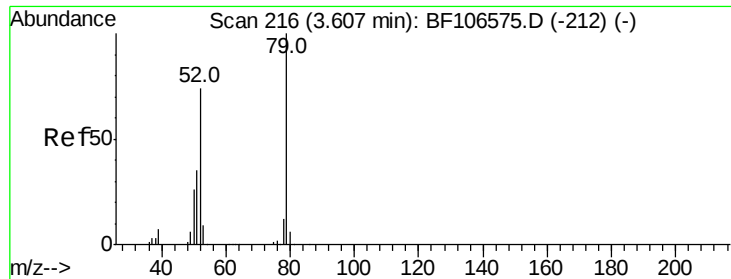
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.724 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

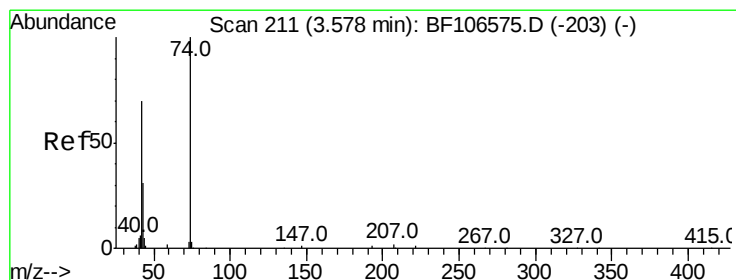
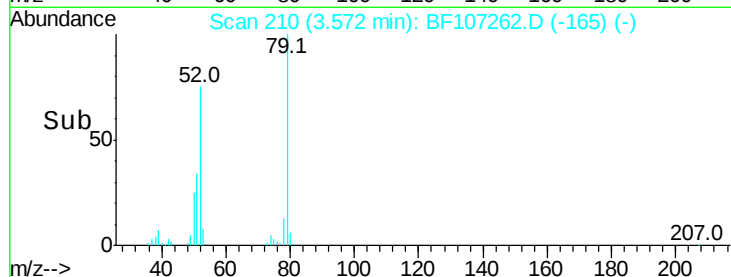
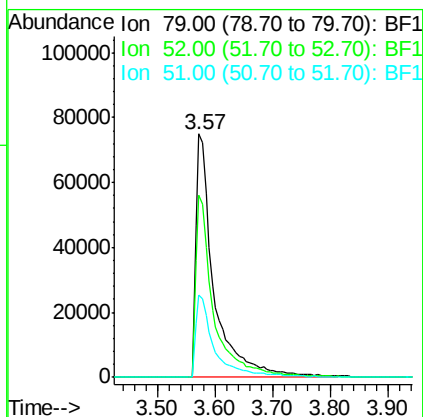
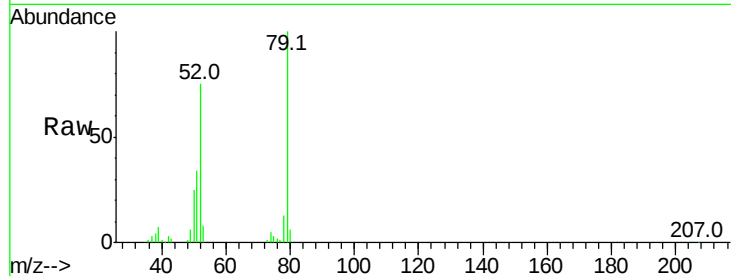
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	166135
Ion Ratio	Lower	Upper	
79	100		
52	74.7	59.8	89.6
51	33.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.350 ng

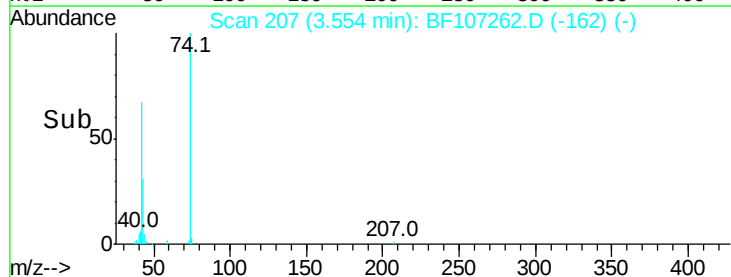
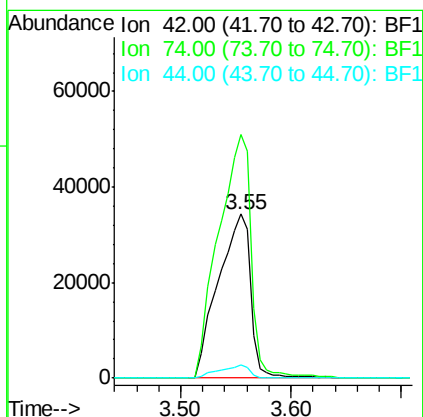
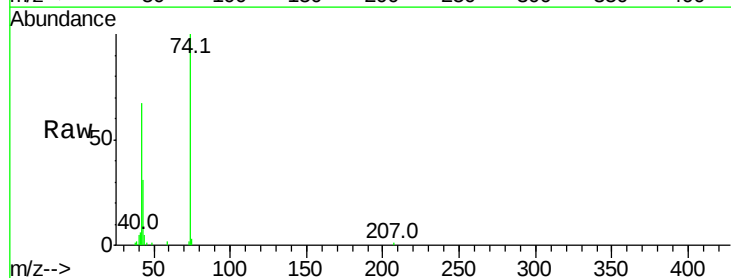
RT: 3.55 min Scan# 207

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	42	Resp:	69862
Ion Ratio	Lower	Upper	
42	100		
74	148.7	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 79.029 ng

RT: 5.58 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

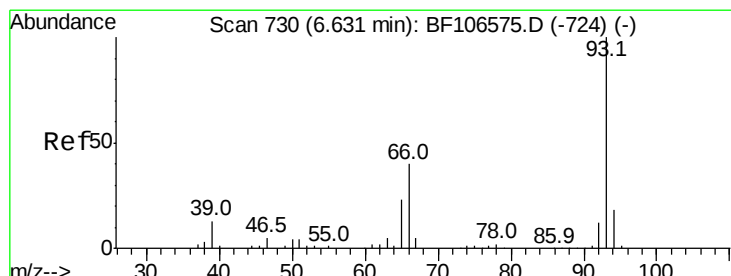
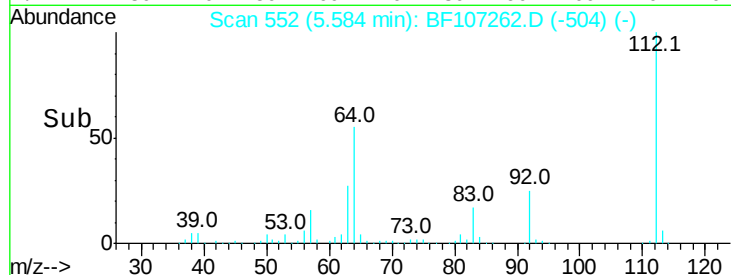
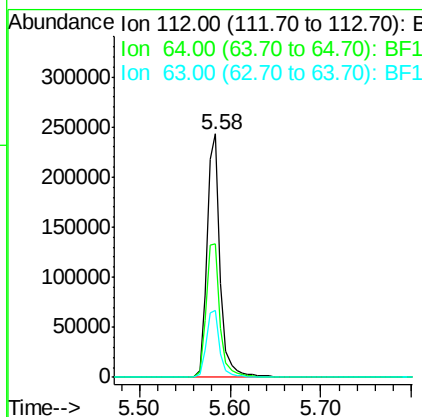
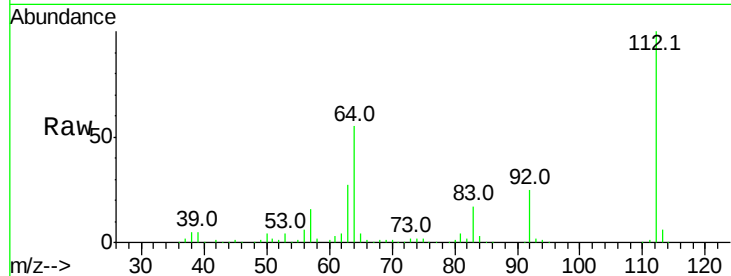
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	249617
Ion Ratio	Lower	Upper	
112	100		
64	55.0	47.9	71.9
63	27.3	23.7	35.5

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#6

Aniline

Concen: 38.878 ng

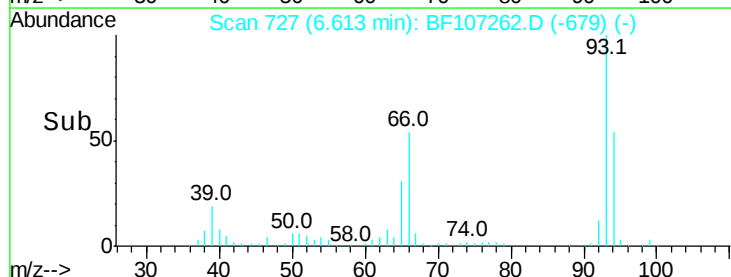
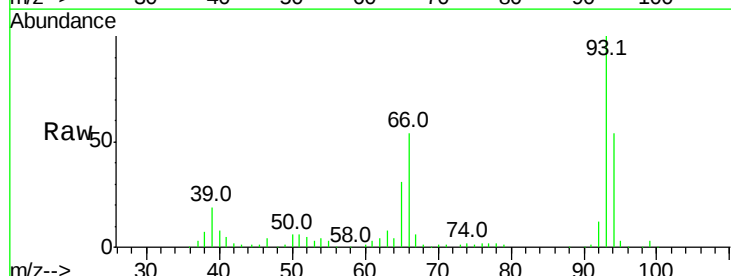
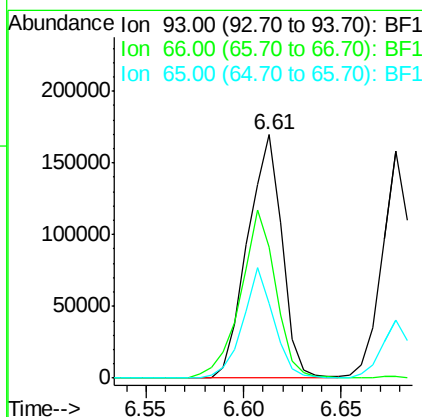
RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	93	Resp:	208018
Ion Ratio	Lower	Upper	
93	100		
66	54.0	32.2	48.2#
65	30.8	16.4	24.6#





#7

Phenol-d6

Concen: 80.126 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

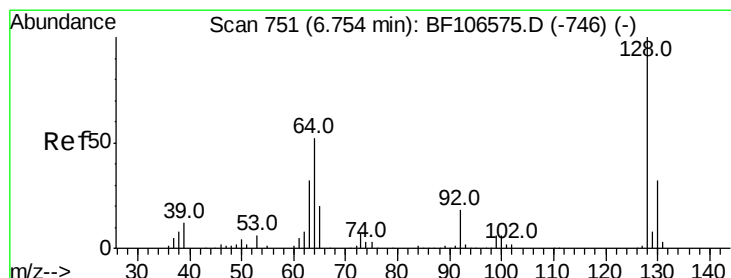
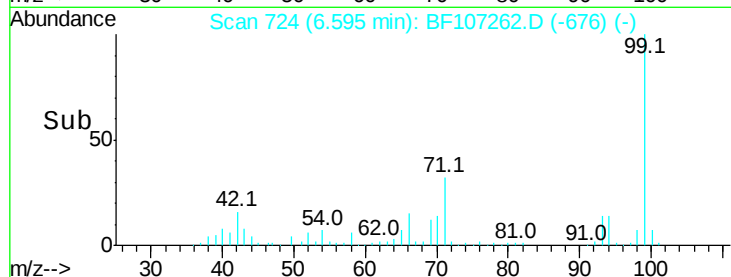
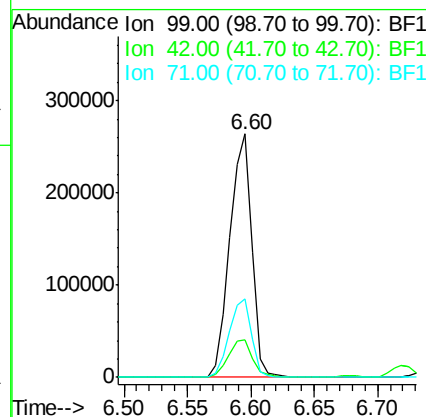
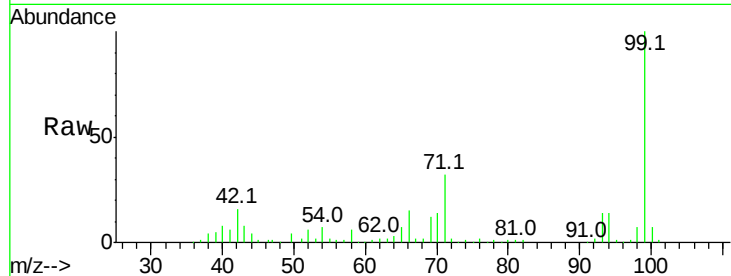
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	316050
Ion Ratio	Lower	Upper	
99	100		
42	15.6	14.5	21.7
71	32.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.700 ng

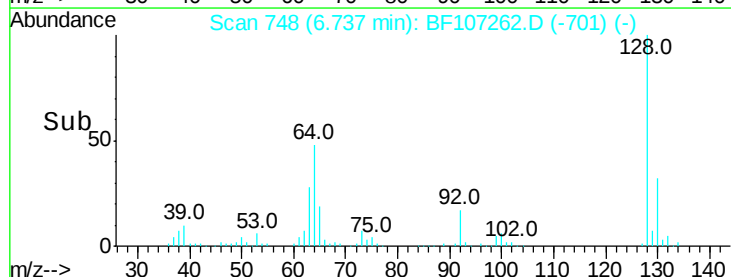
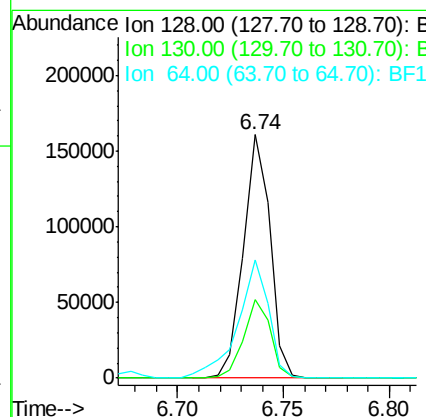
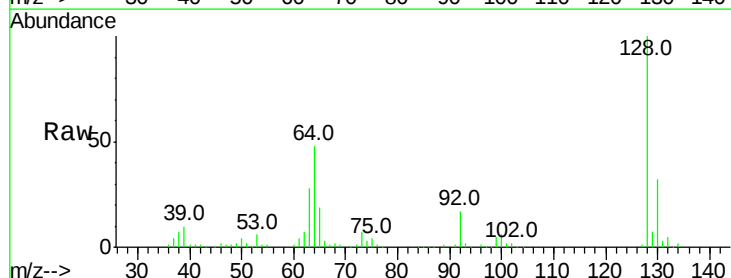
RT: 6.74 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	128	Resp:	140998
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	48.4	29.4	69.4





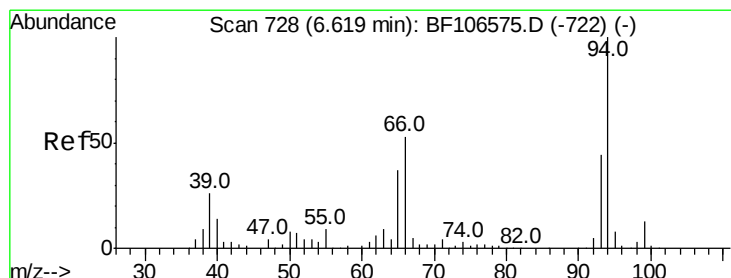
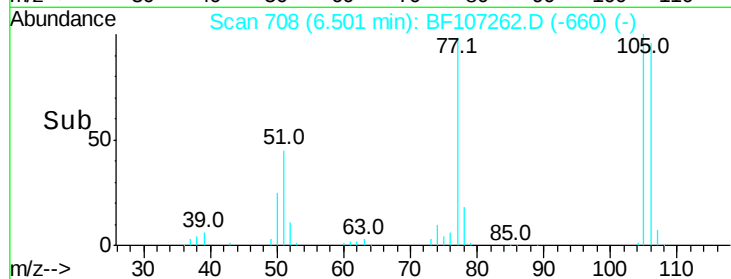
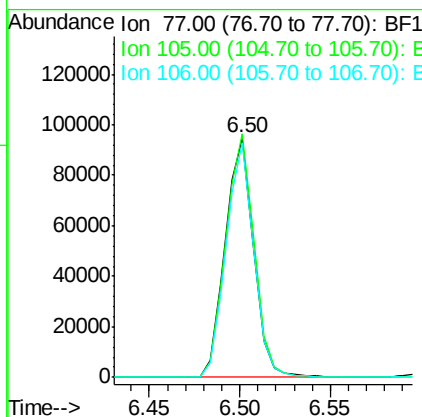
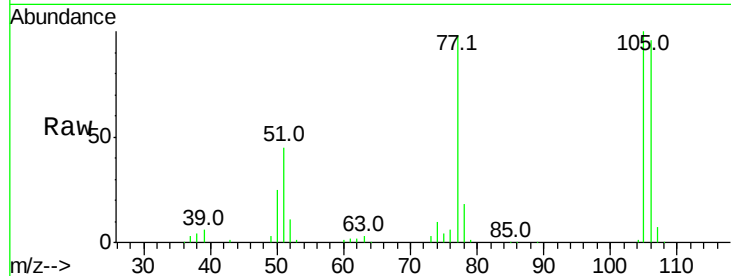
#9
Benzaldehyde
Concen: 38.195 ng
RT: 6.50 min Scan# 708
Delta R.T. -0.02 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	98.5	74.5	114.5

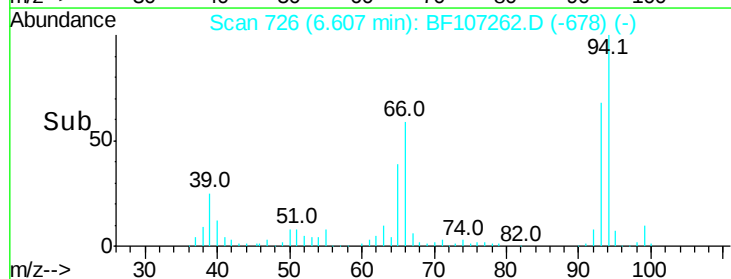
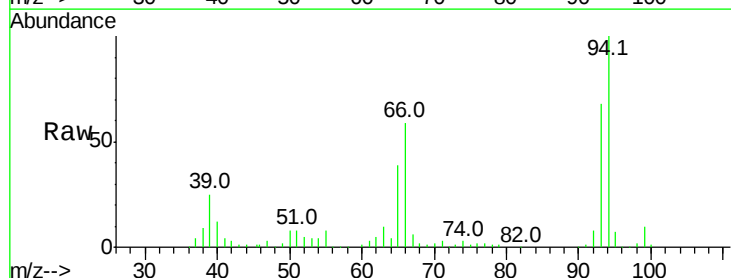
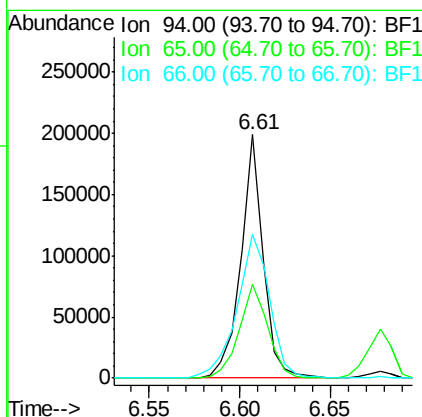
Manual Integrations
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#10
Phenol
Concen: 37.894 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.8	7.9	47.9
66	59.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.464 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

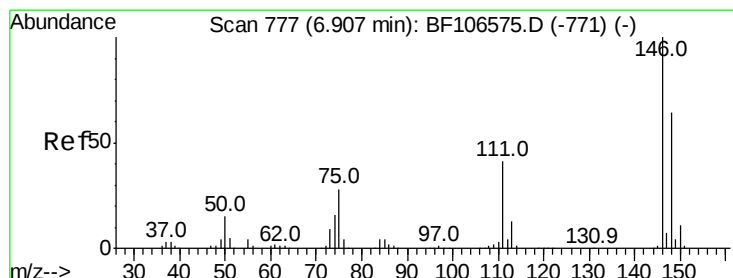
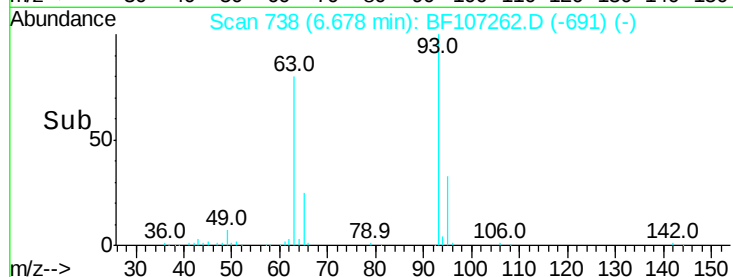
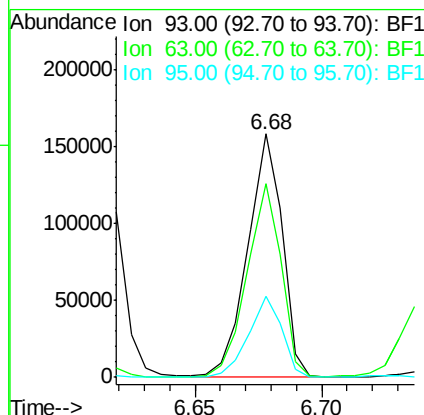
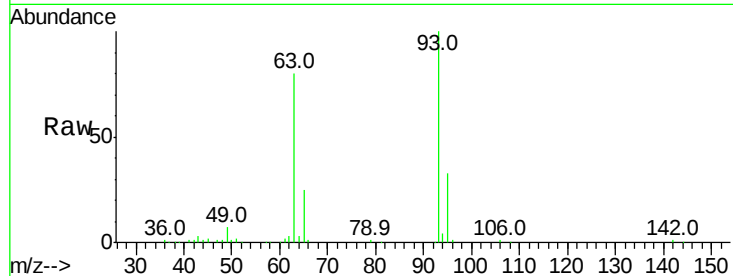
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	150371
Ion Ratio	Lower	Upper	
93	100		
63	79.6	58.6	98.6
95	33.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.682 ng

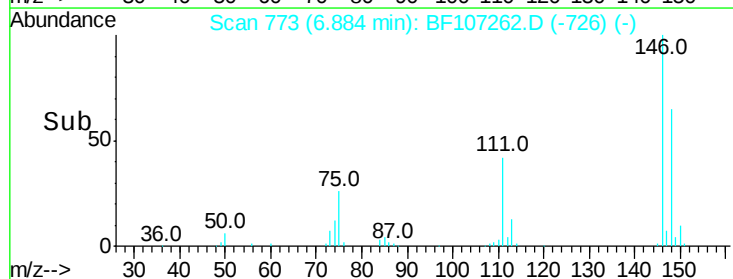
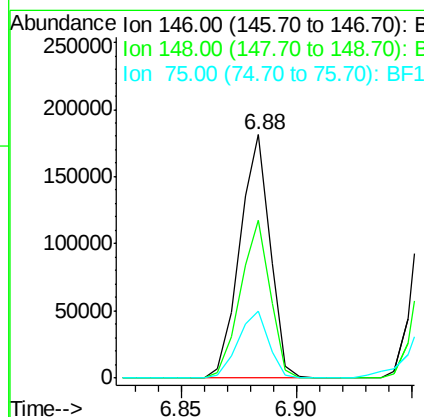
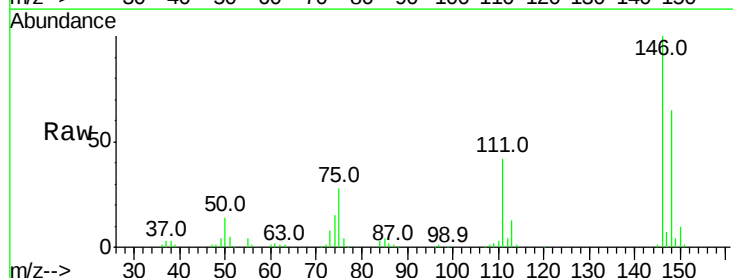
RT: 6.88 min Scan# 773

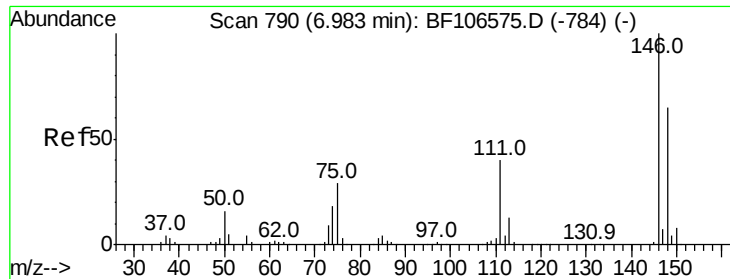
Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	146	Resp:	165066
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	27.5	24.2	36.4





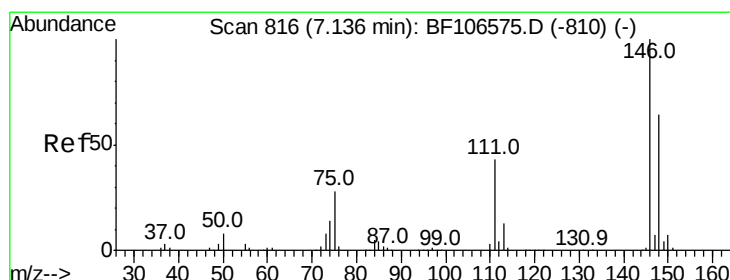
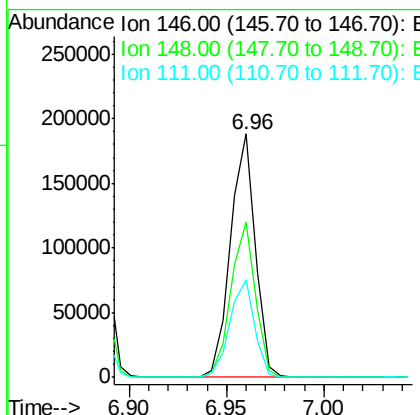
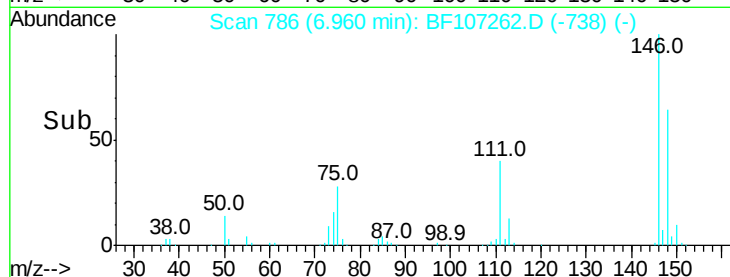
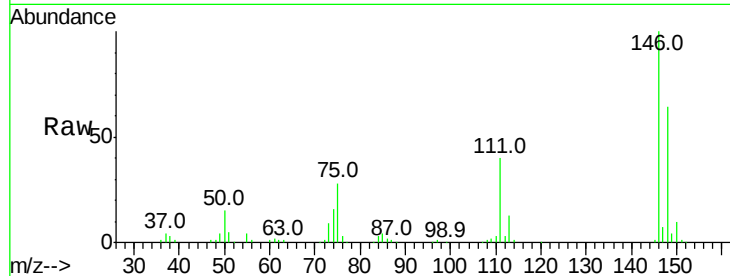
#13
 1,4-Dichlorobenzene
 Concen: 40.463 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.3	34.2	51.2

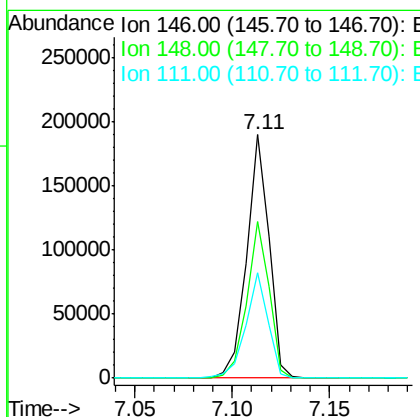
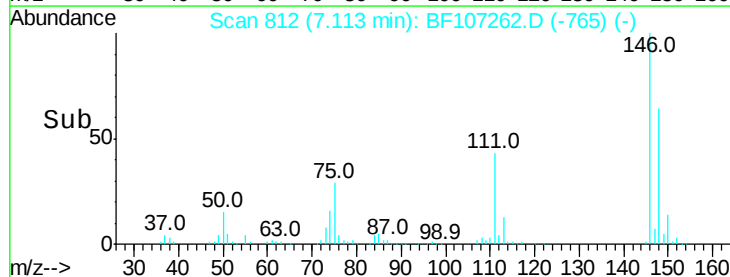
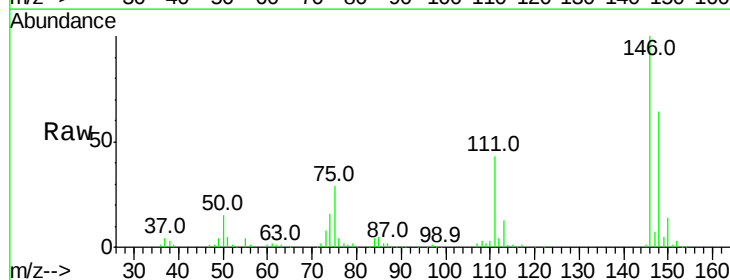
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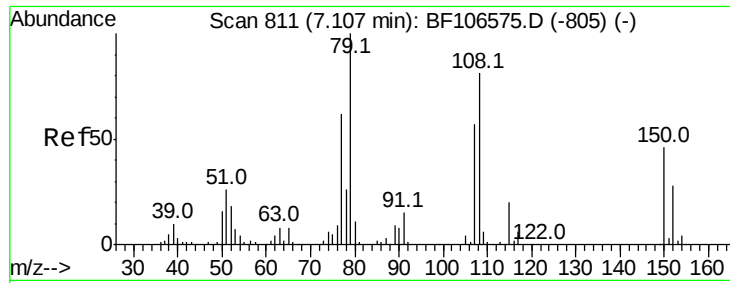
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#14
 1,2-Dichlorobenzene
 Concen: 39.976 ng
 RT: 7.11 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	43.4	36.0	54.0





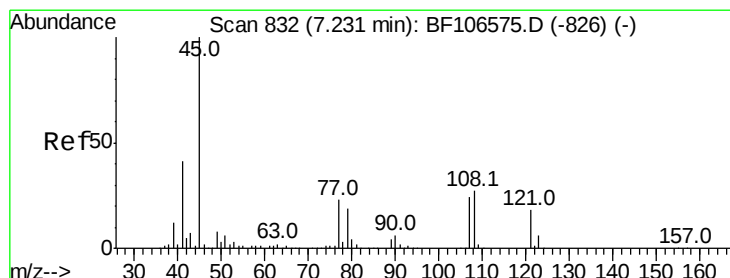
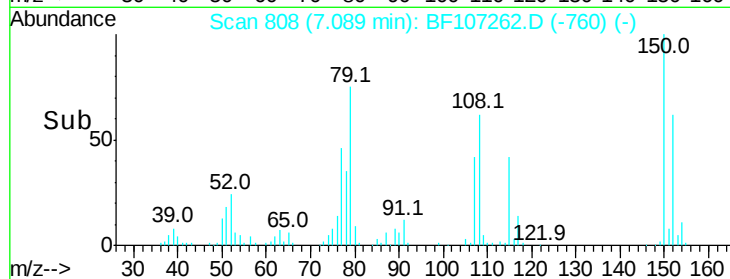
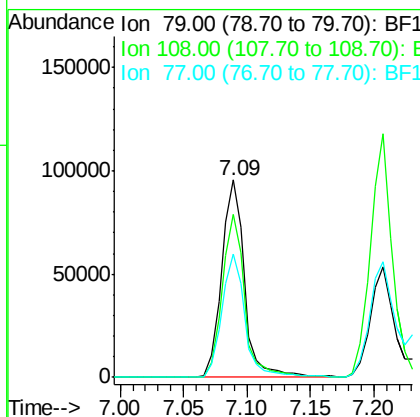
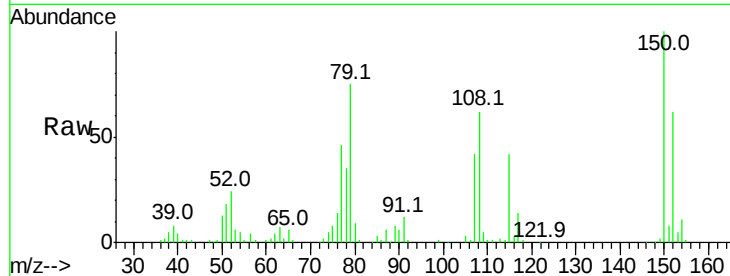
#15
Benzyl Alcohol
Concen: 37.844 ng
RT: 7.09 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.6	65.1	97.7
77	62.3	50.6	75.8

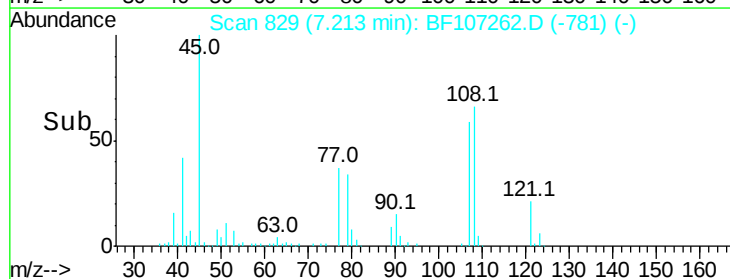
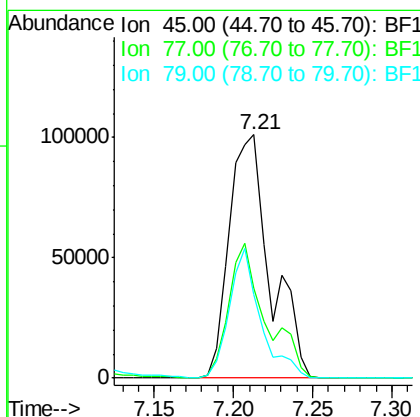
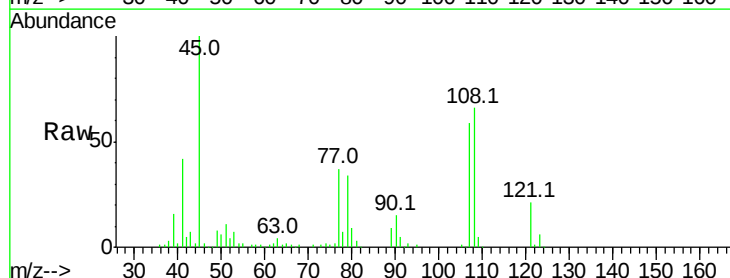
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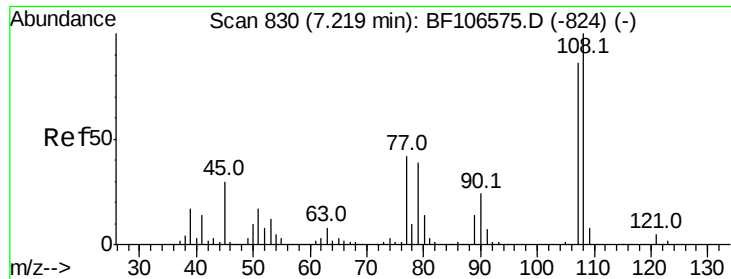
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.405 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.2	0.0	32.9#
79	34.3	0.0	29.6#





#17

2-Methylphenol

Concen: 44.052 ng

RT: 7.21 min Scan# 828

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 130600
Ion Ratio Lower Upper

107 100

108 113.9 91.7 137.5

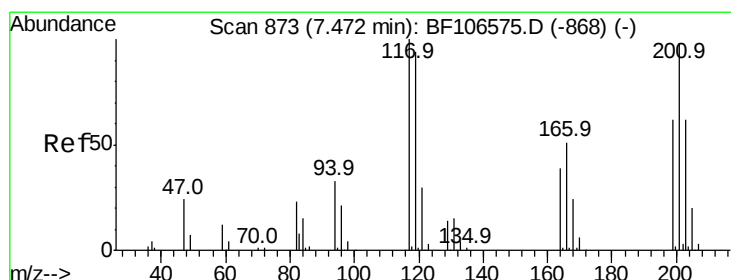
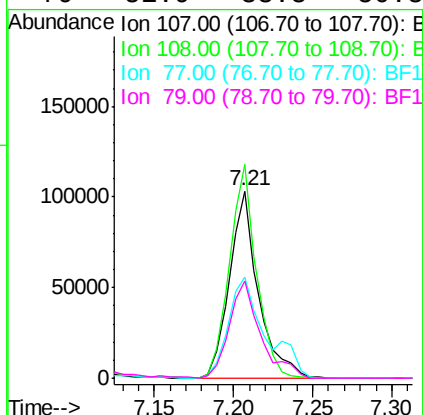
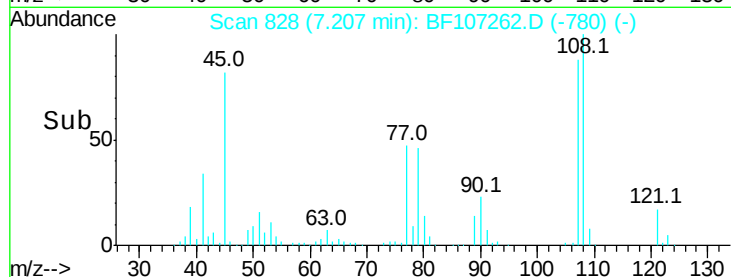
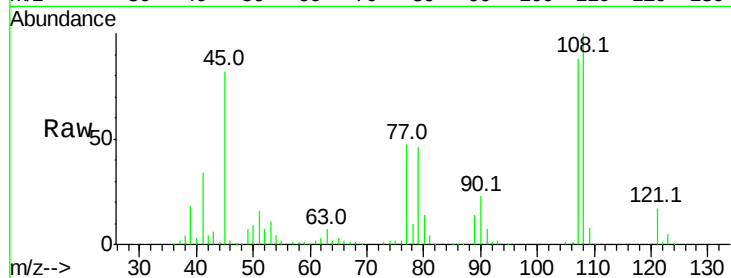
77 54.0 33.8 50.8#

79 51.9 33.8 50.8#

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#18

Hexachloroethane

Concen: 39.170 ng

RT: 7.45 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF107262.D

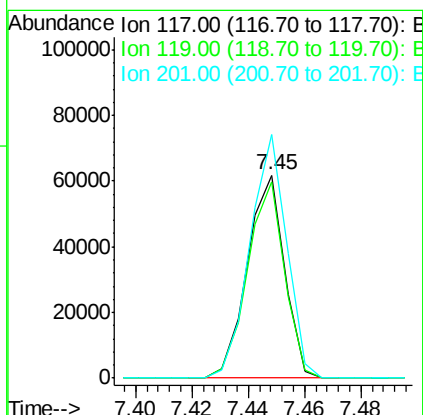
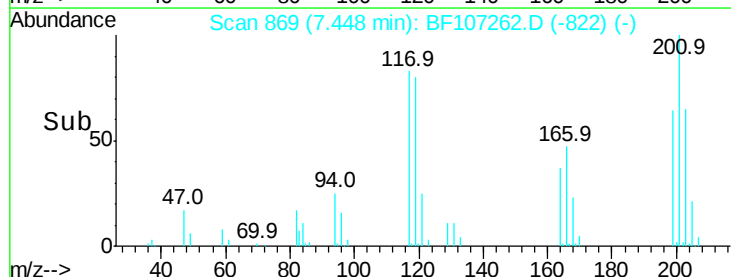
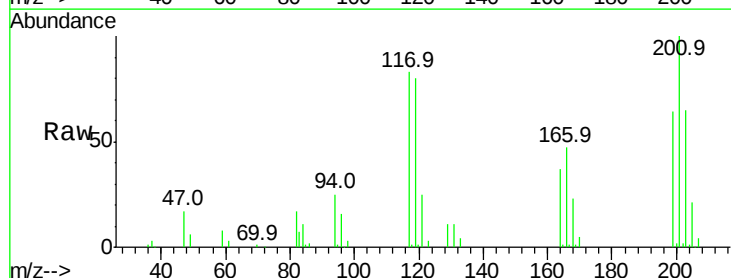
Acq: 10 Jul 2018 10:28

Tgt Ion:117 Resp: 56505
Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.8

201 120.1 75.7 113.5#





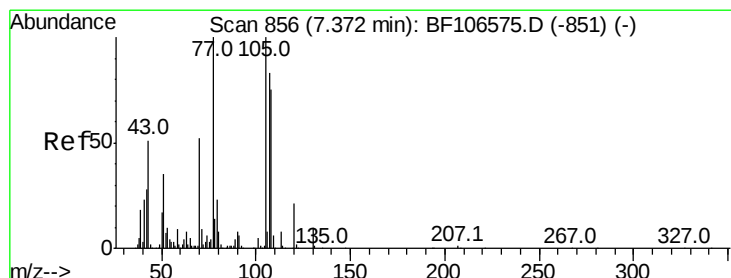
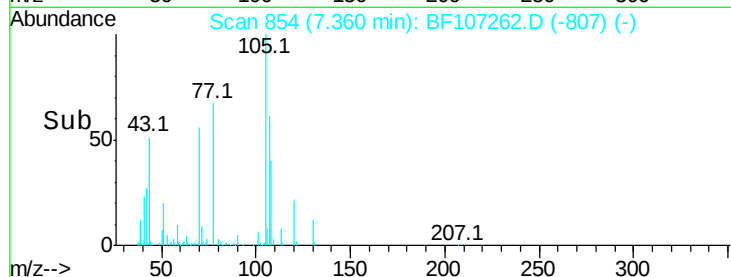
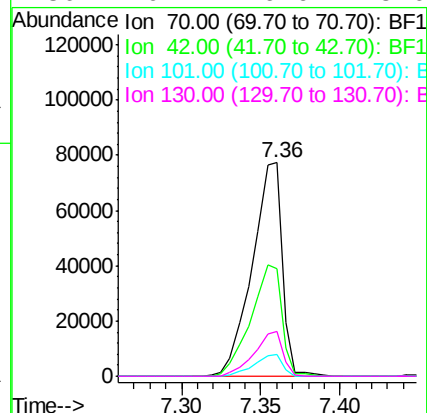
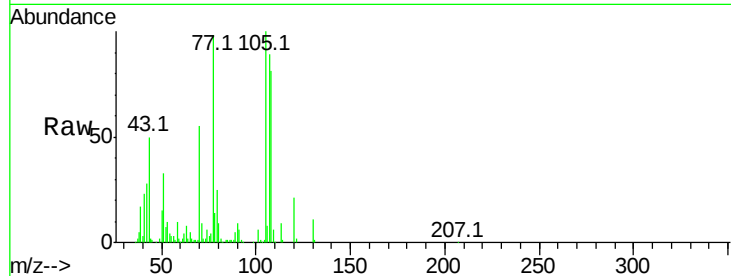
#19
n-Nitroso-di-n-propylamine
Concen: 39.332 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.5	71.3
101	10.5	7.4	11.2
130	20.7	16.6	25.0

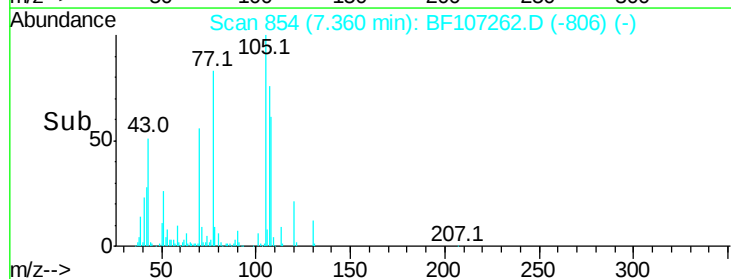
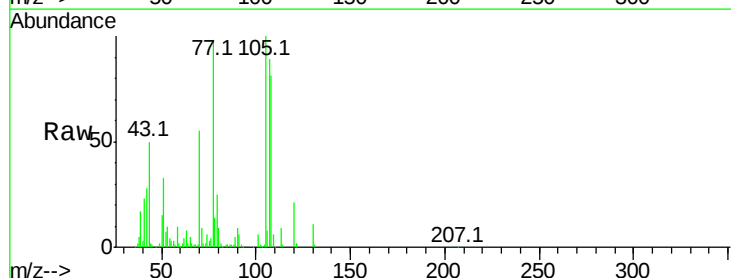
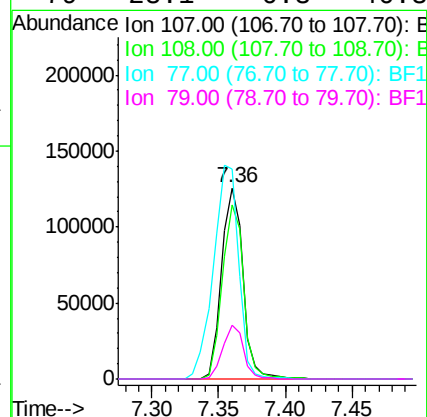
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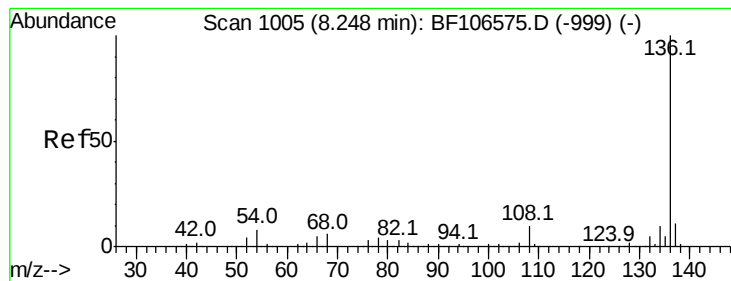
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#20
3+4-Methylphenols
Concen: 44.778 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	109.7	26.7	66.7#
79	28.1	6.3	46.3





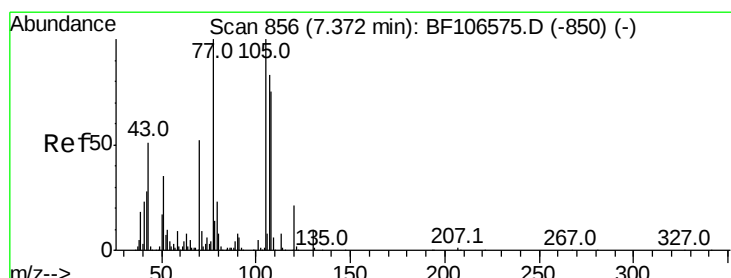
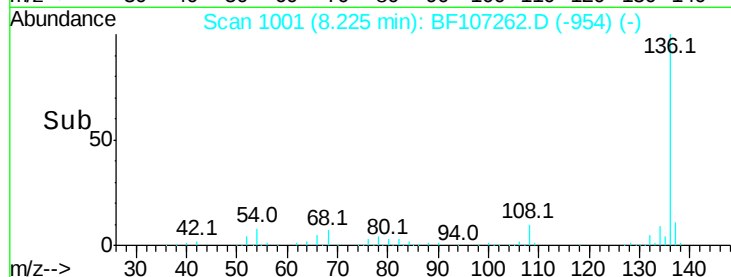
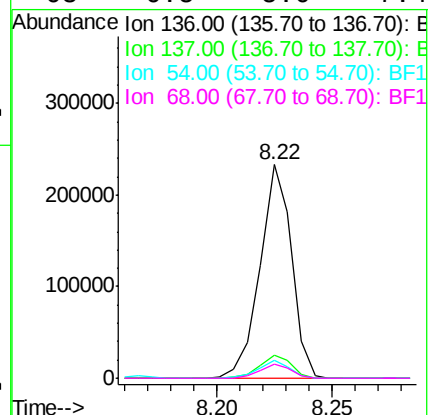
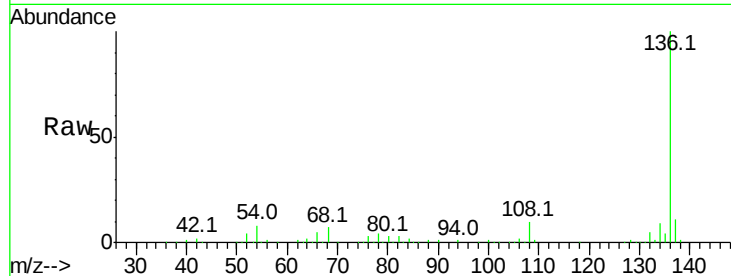
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	222825		
137	10.6		8.9	13.3
54	8.2		6.6	9.8
68	6.5		5.0	7.4

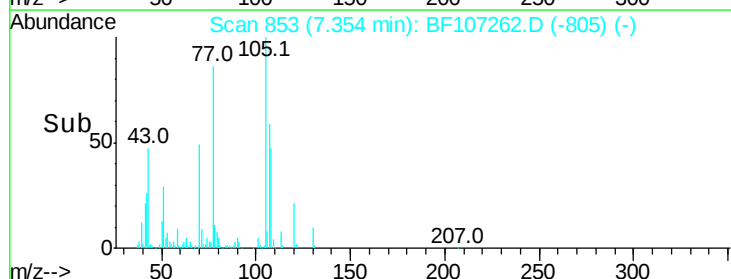
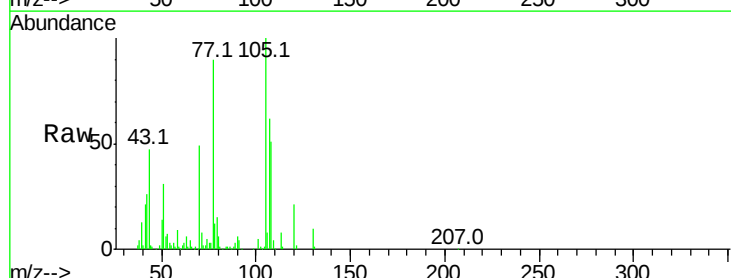
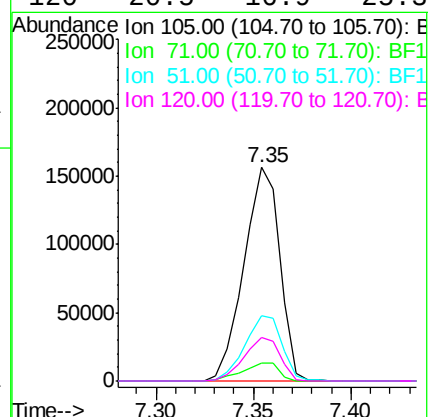
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#22
Acetophenone
Concen: 39.920 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199005		
71	8.5		4.4	6.6#
51	30.5		22.3	33.5
120	20.5		16.9	25.3





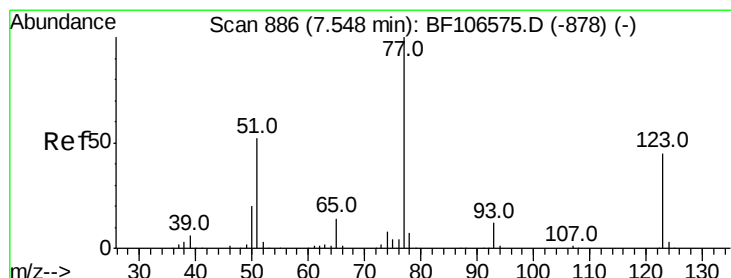
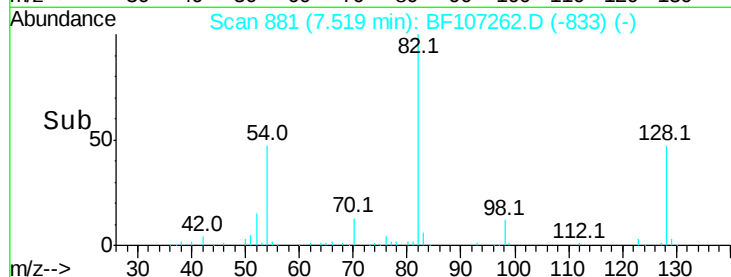
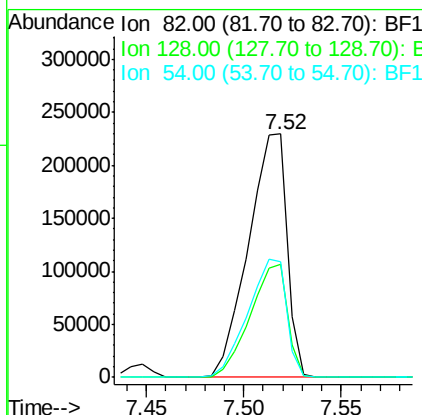
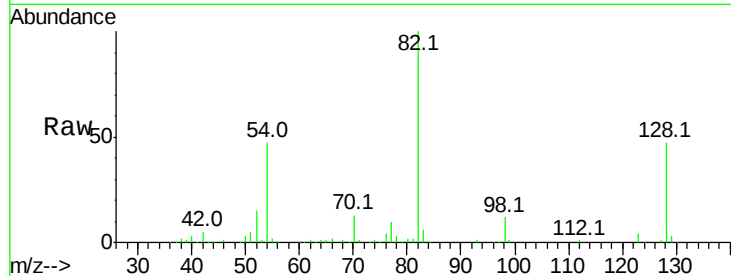
#23
Nitrobenzene-d5
Concen: 78.426 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	36.1	54.1	
54	47.4	41.4	62.2	

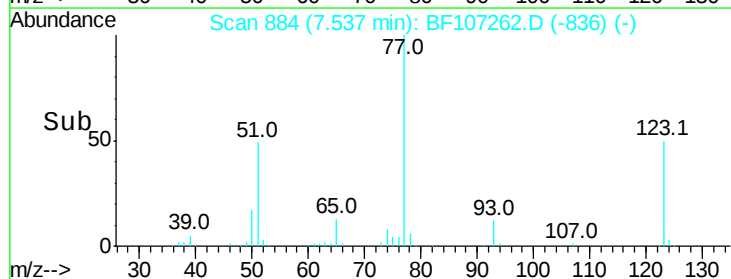
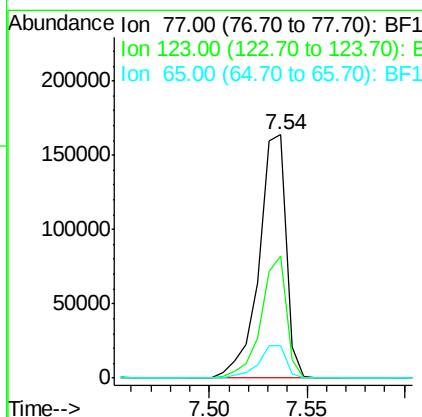
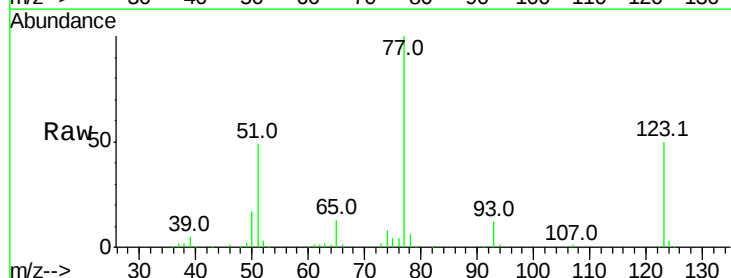
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#24
Nitrobenzene
Concen: 38.604 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.9	37.9	56.9	
65	13.4	11.0	16.4	





#25

Isophorone

Concen: 40.443 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

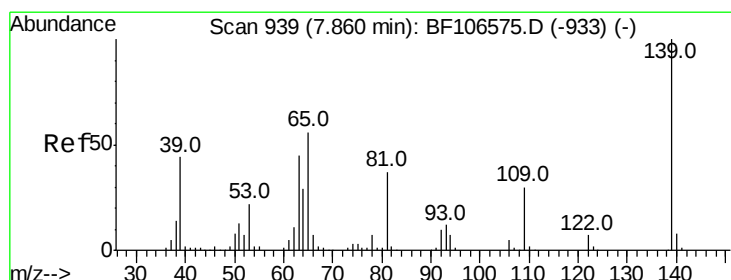
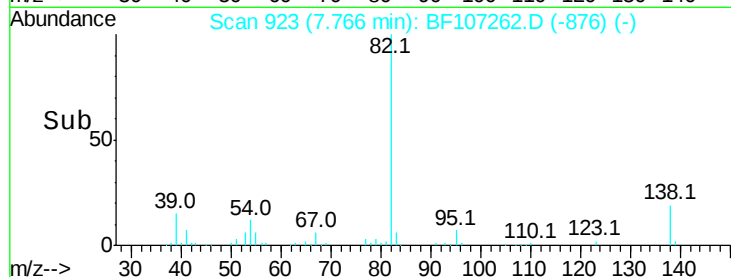
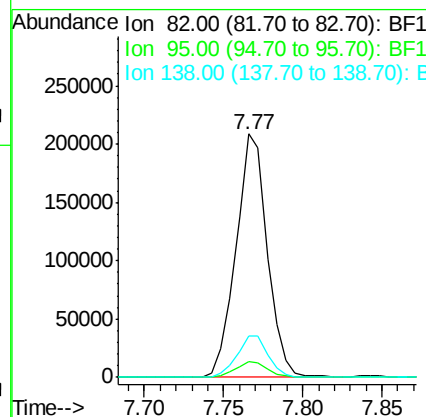
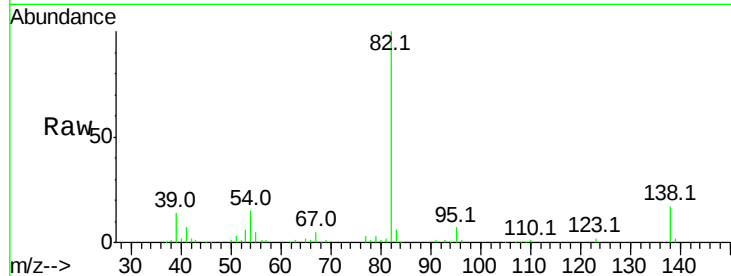
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	285749
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.567 ng

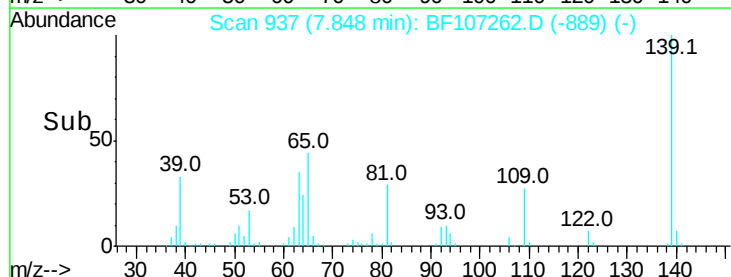
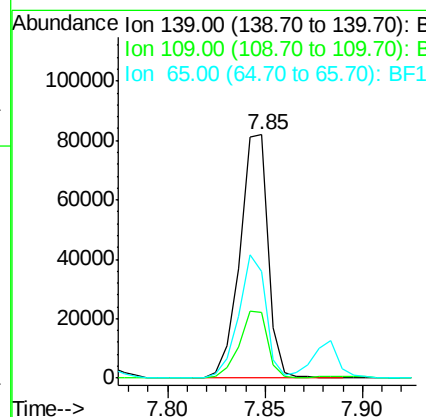
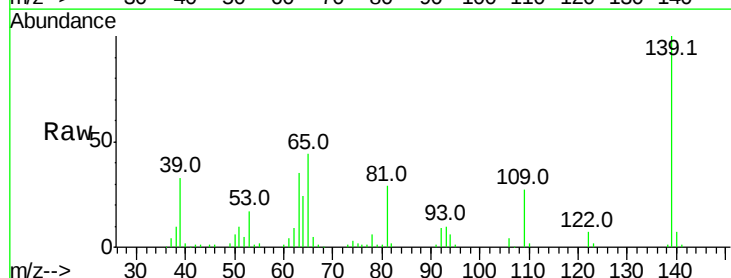
RT: 7.85 min Scan# 937

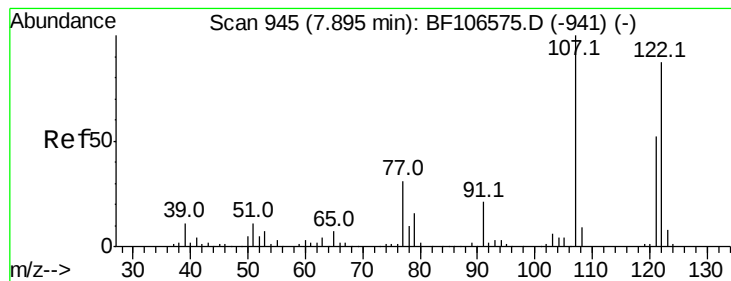
Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	139	Resp:	82259
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	44.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.947 ng

RT: 7.88 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

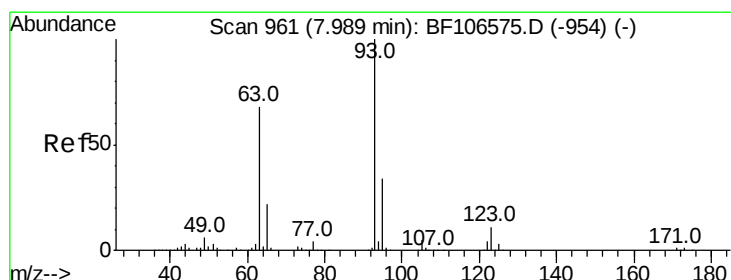
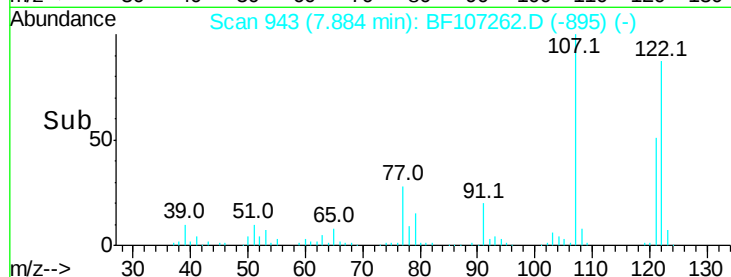
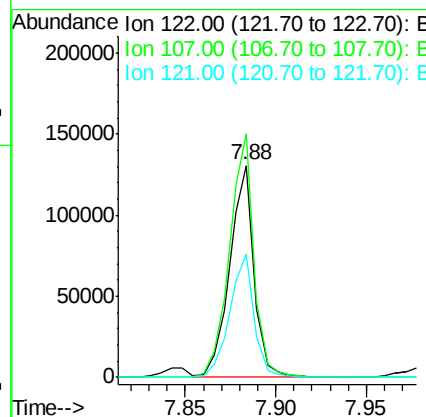
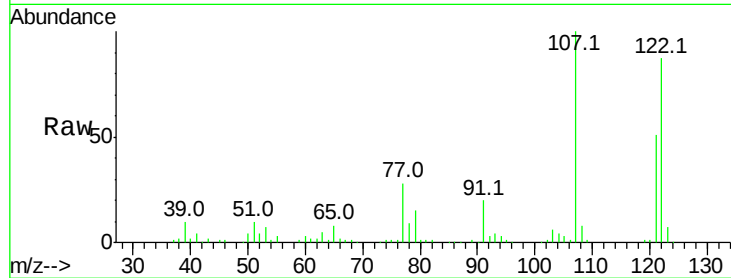
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	122305
Ion Ratio	Lower	Upper	
122	100		
107	114.9	91.2	136.8
121	58.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.895 ng

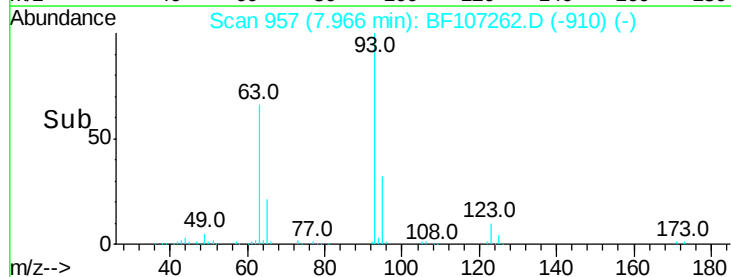
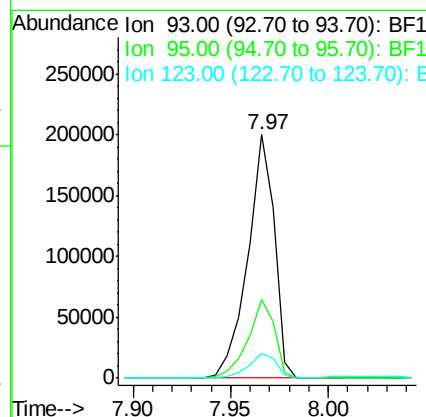
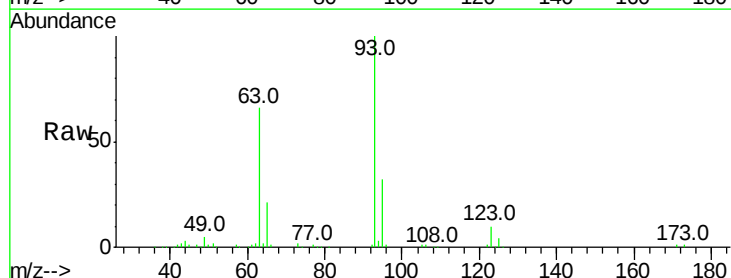
RT: 7.97 min Scan# 957

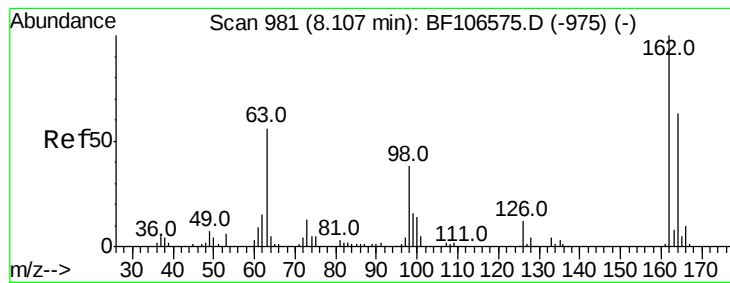
Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	93	Resp:	189256
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	10.4	9.8	14.6





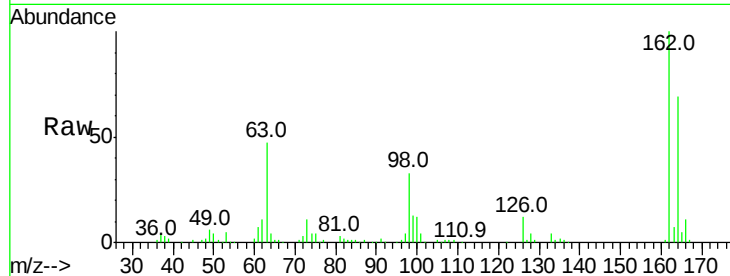
#29
2,4-Dichlorophenol
Concen: 42.101 ng
RT: 8.10 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

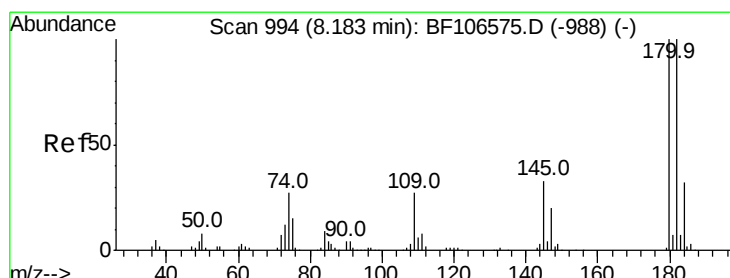
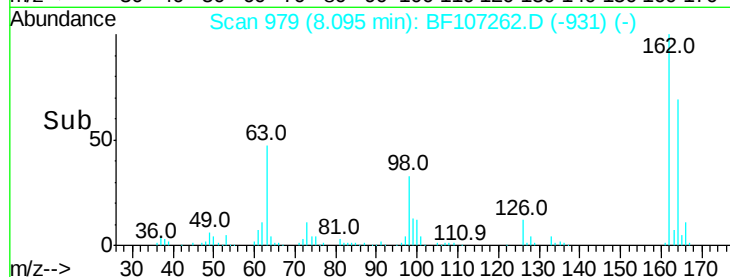
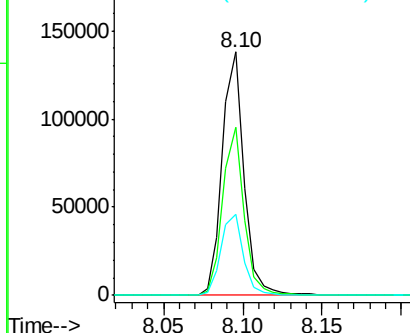
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.2	42.7	82.7
98	33.5	18.1	58.1

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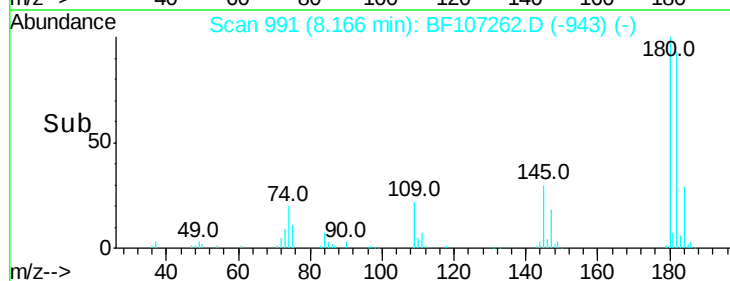
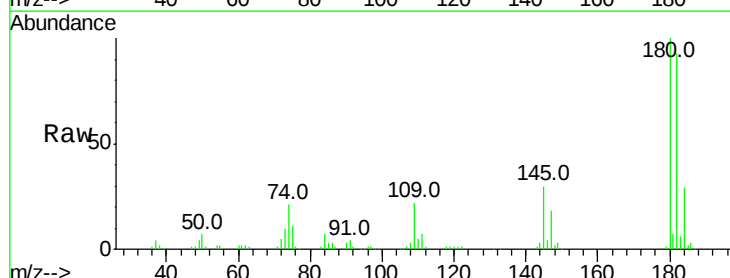
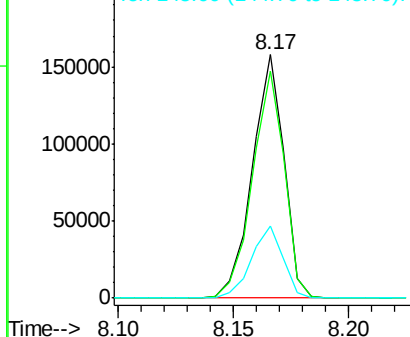
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

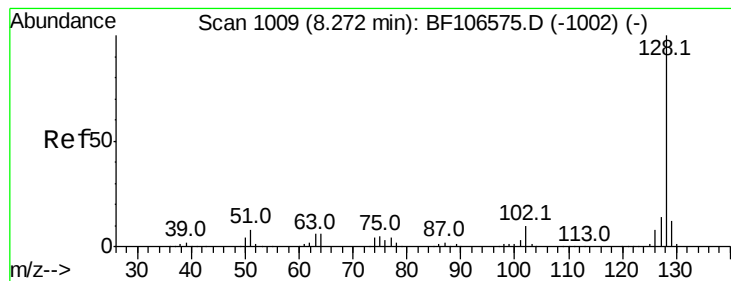


#30
1,2,4-Trichlorobenzene
Concen: 43.686 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.1	76.8	115.2
145	29.6	26.5	39.7

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





#31

Naphthalene

Concen: 40.700 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

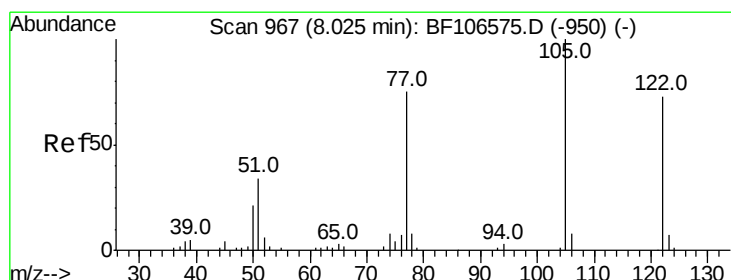
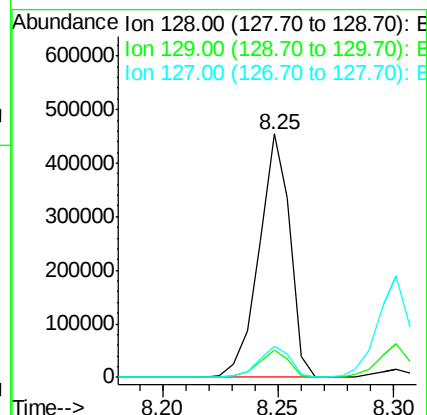
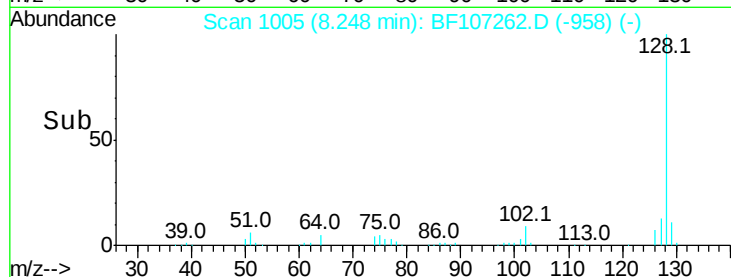
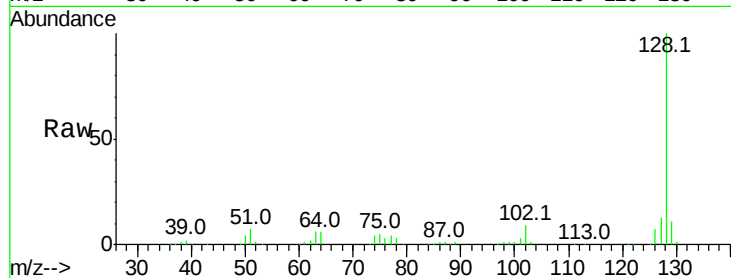
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	424003
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 32.059 ng m

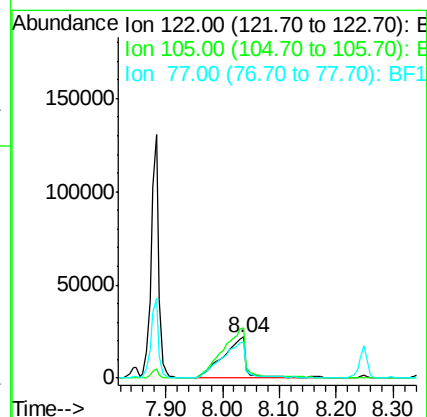
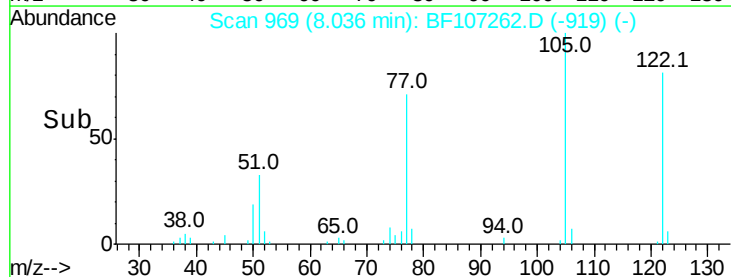
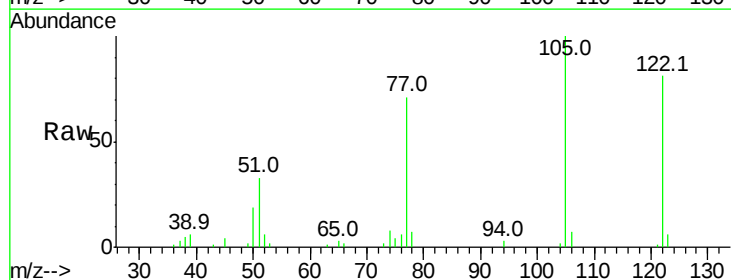
RT: 8.04 min Scan# 969

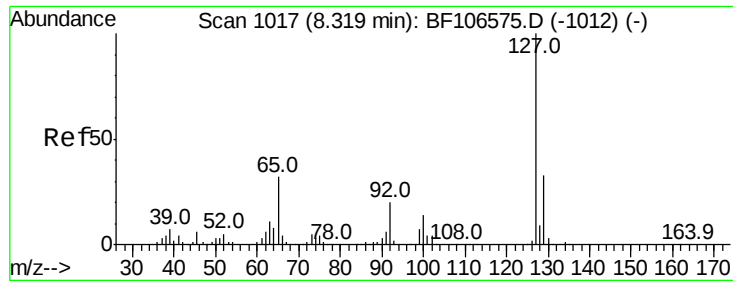
Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	122	Resp:	64957
Ion Ratio	Lower	Upper	
122	100		
105	123.8	101.1	141.1
77	87.9	70.7	110.7





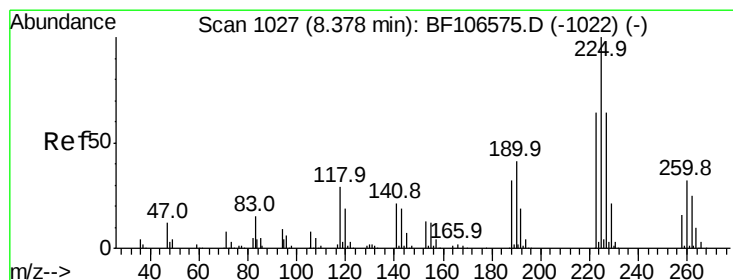
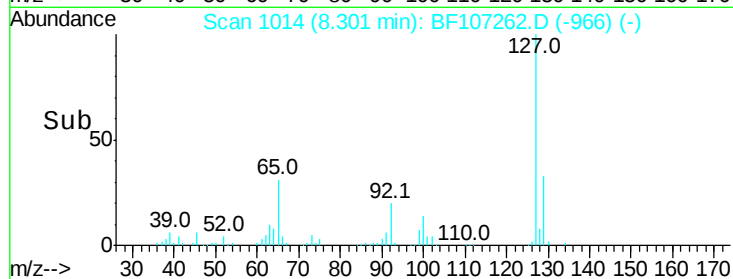
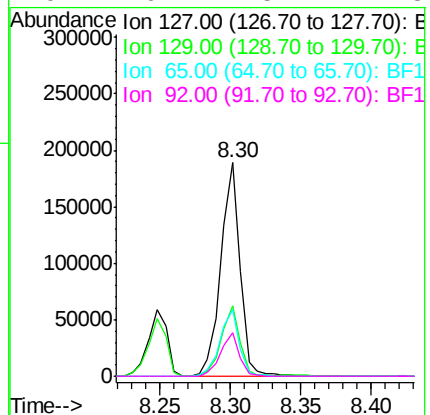
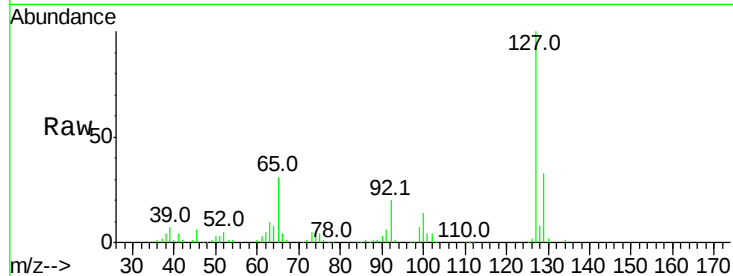
#33
4-Chloroaniline
Concen: 41.192 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	31.1	25.0	37.4	
92	20.2	15.2	22.8	

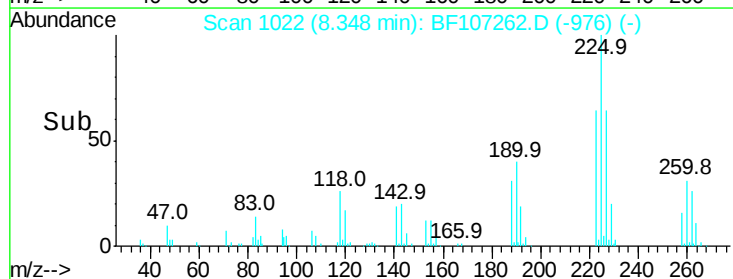
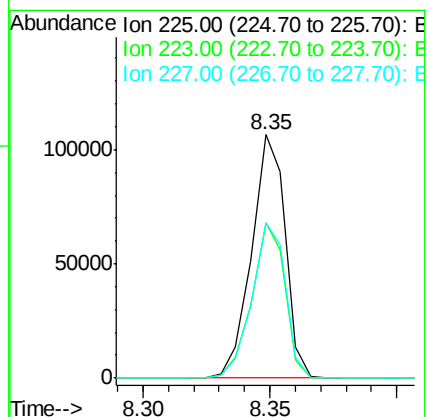
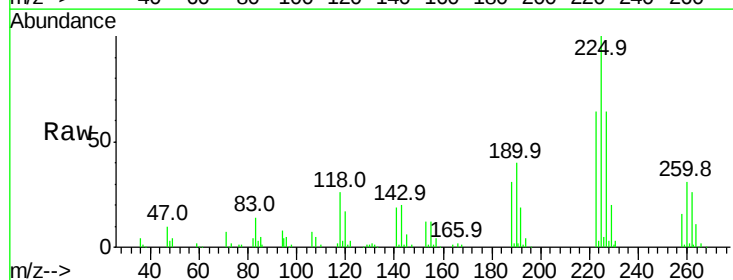
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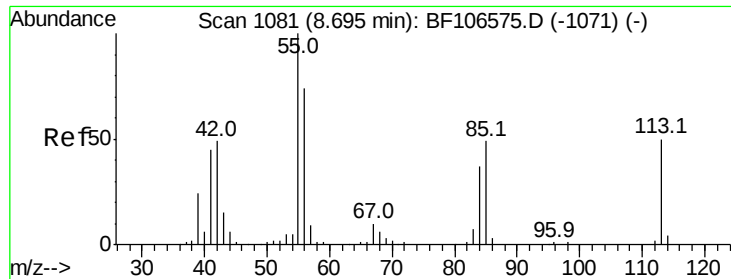
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#34
Hexachlorobutadiene
Concen: 43.720 ng
RT: 8.35 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	50.6	76.0	
227	63.8	51.9	77.9	





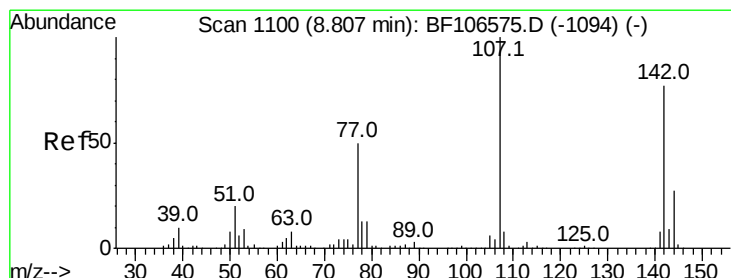
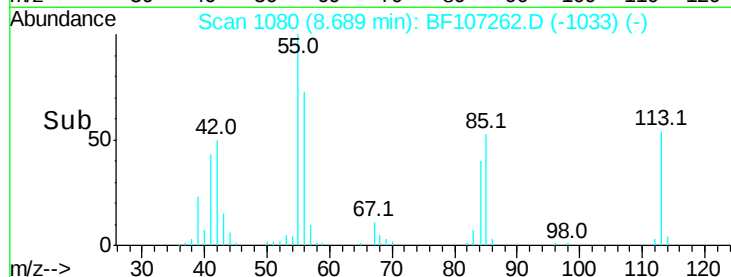
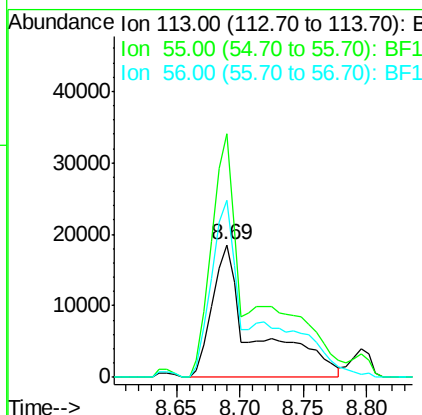
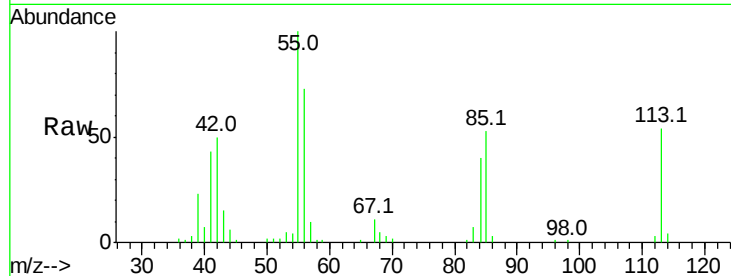
#35
Caprolactam
Concen: 41.886 ng/ml
RT: 8.69 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 42696
Ion Ratio Lower Upper
113 100
55 183.5 163.3 203.3
56 133.4 115.7 155.7

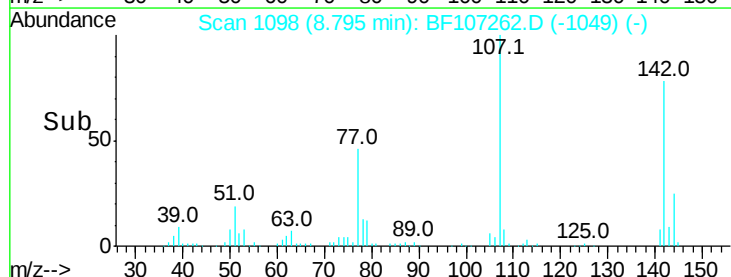
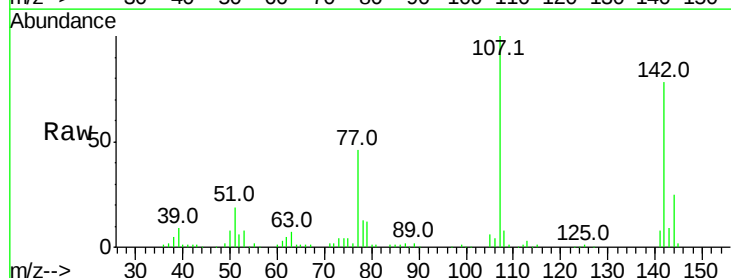
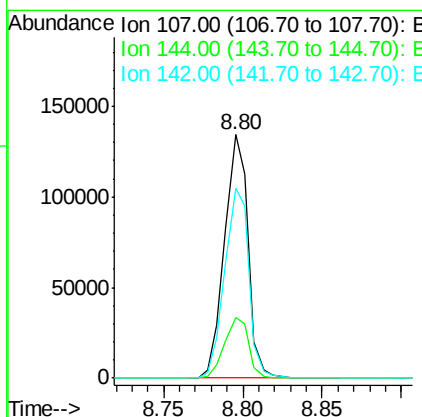
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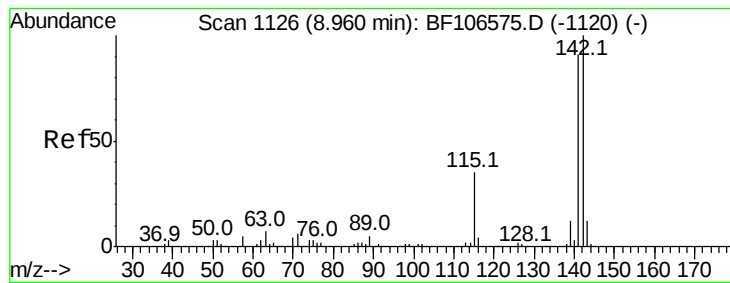
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#36
4-Chloro-3-methylphenol
Concen: 42.033 ng/ml
RT: 8.80 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:107 Resp: 138350
Ion Ratio Lower Upper
107 100
144 24.6 20.5 30.7
142 78.1 62.0 93.0





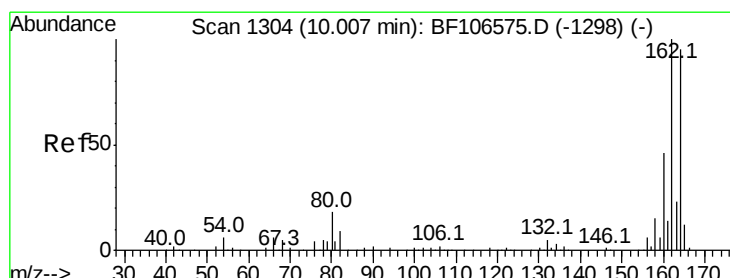
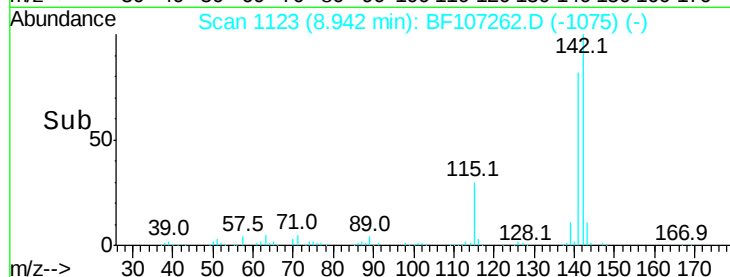
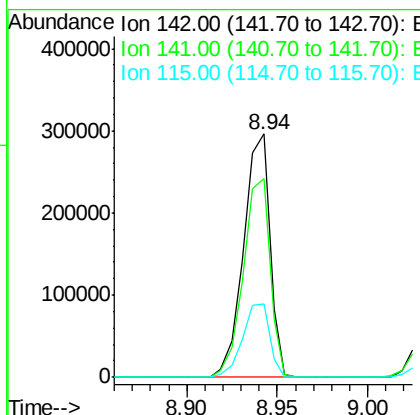
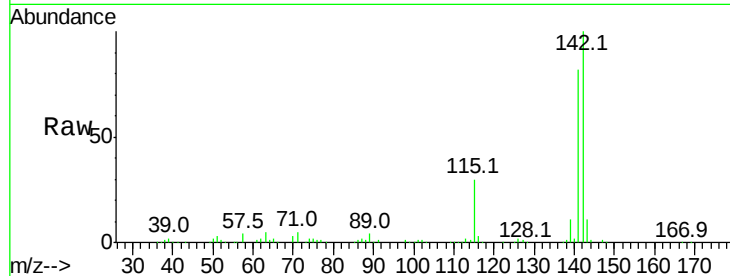
#37
2-Methylnaphthalene
Concen: 43.659 ng
RT: 8.94 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.9	70.8	106.2
115	30.2	26.1	39.1

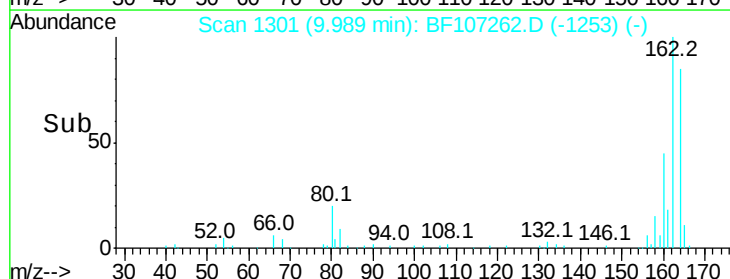
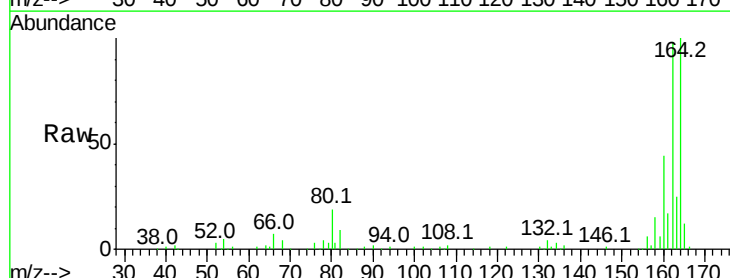
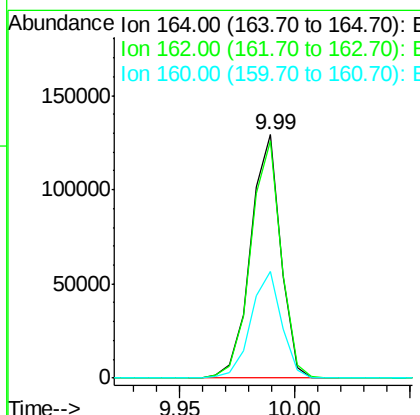
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	86.1	129.1
160	43.7	38.3	57.5





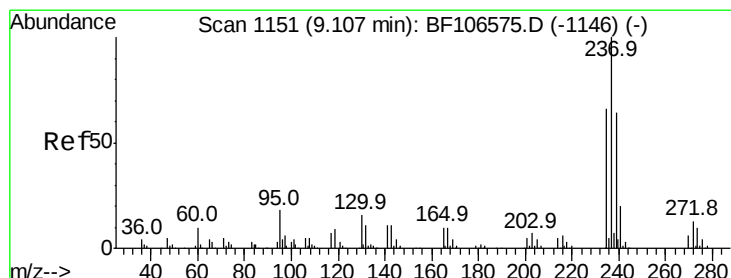
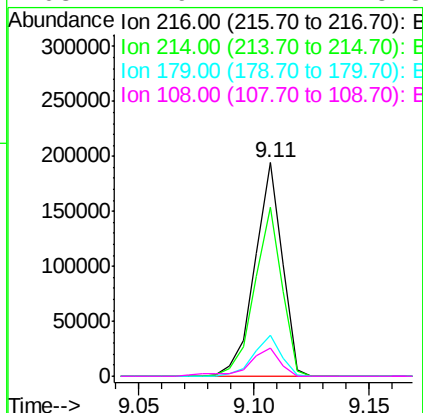
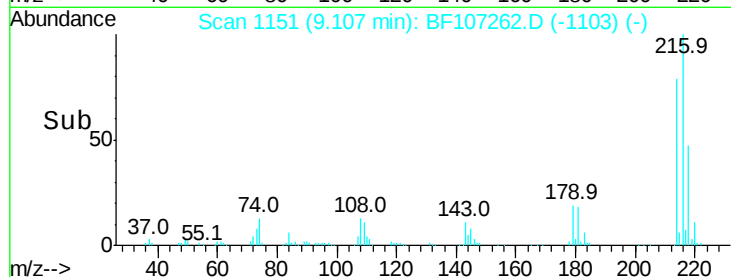
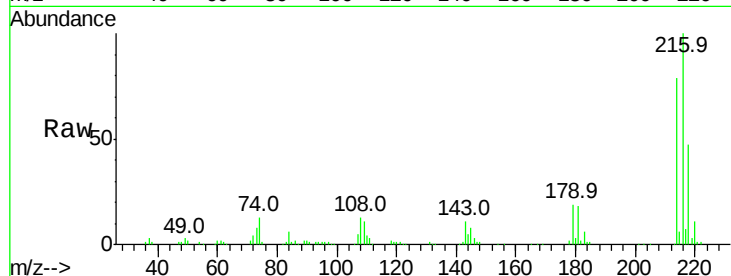
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.846 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.1	18.1	27.1
108	14.9	17.2	25.8#

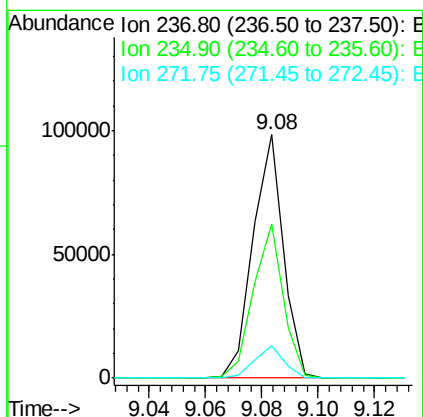
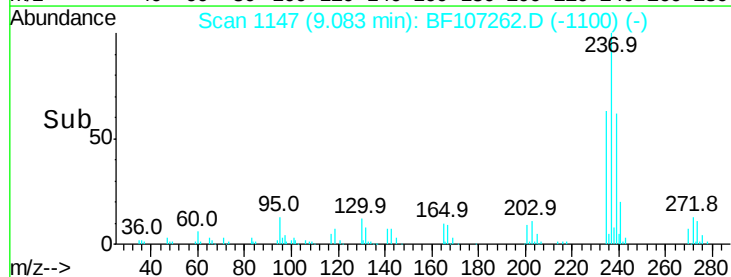
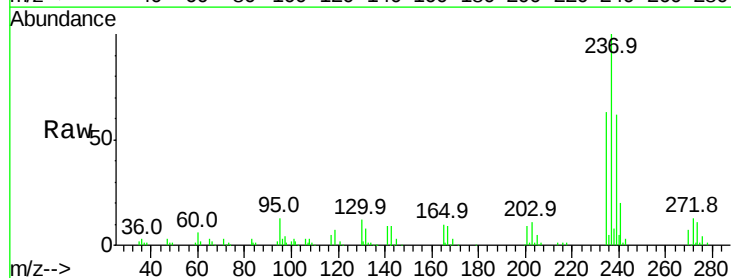
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#40
 Hexachlorocyclopentadiene
 Concen: 36.266 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.1	0.0	33.3





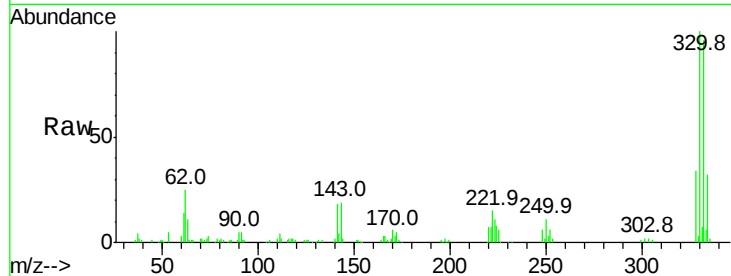
#41
 2,4,6-Tribromophenol
 Concen: 77.903 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

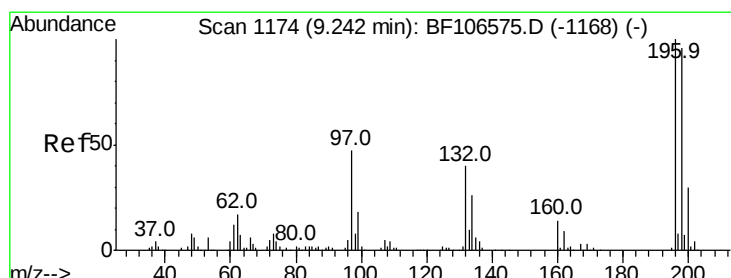
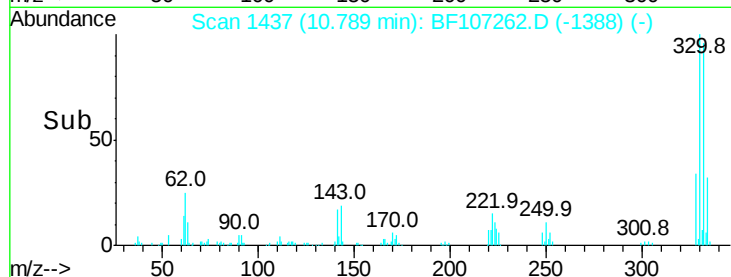
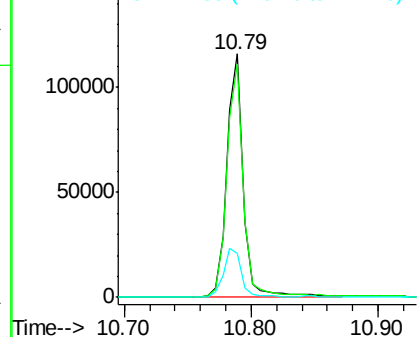
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.3	77.0	115.6	
141	22.2	29.9	44.9	

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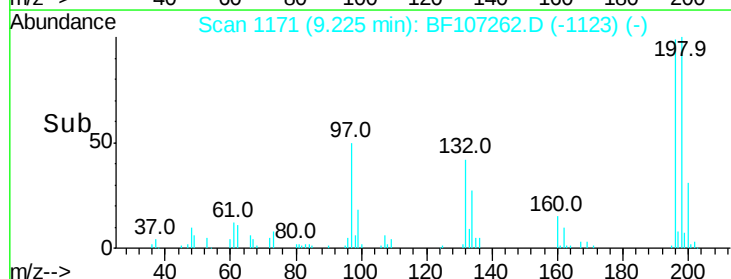
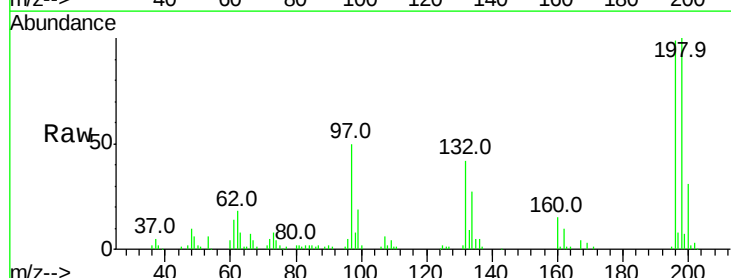
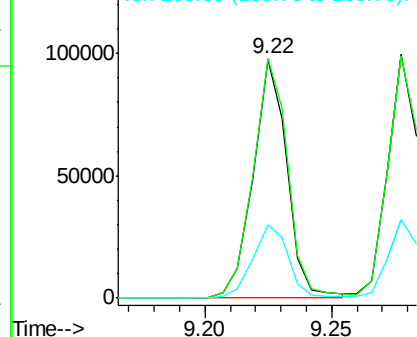
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 34.553 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.6	75.7	113.5	
200	31.0	24.5	36.7	

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





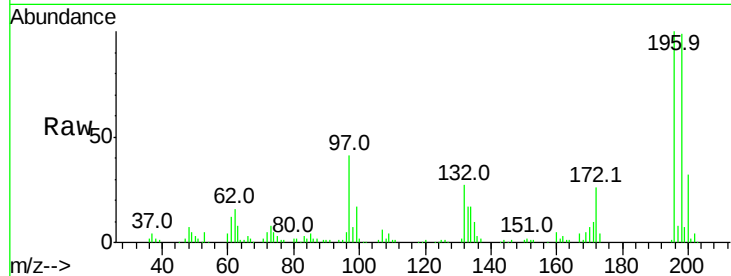
#43
 2,4,5-Trichlorophenol
 Concen: 33.587 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.3	74.6	112.0	
97	41.0	42.9	64.3	
132	26.7	26.3	39.5	

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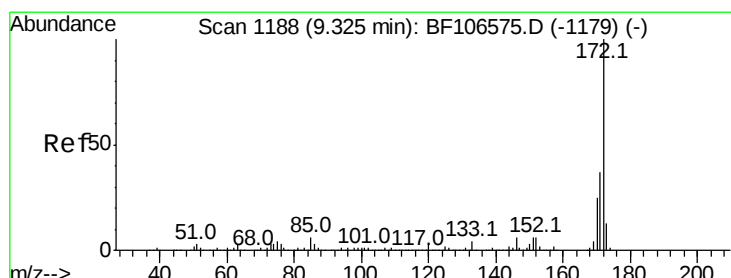
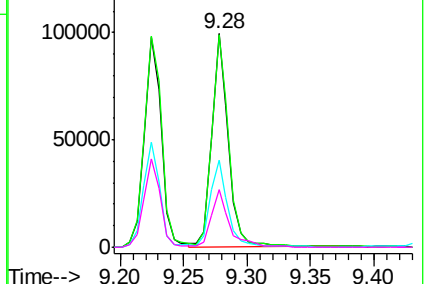
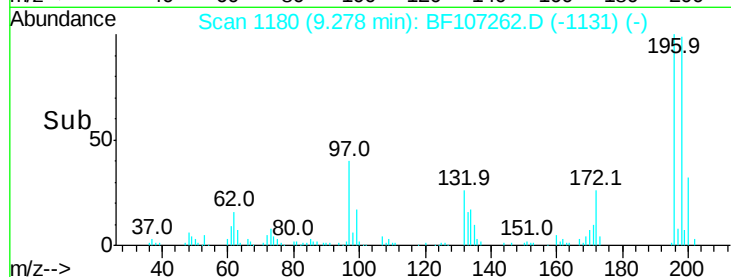
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

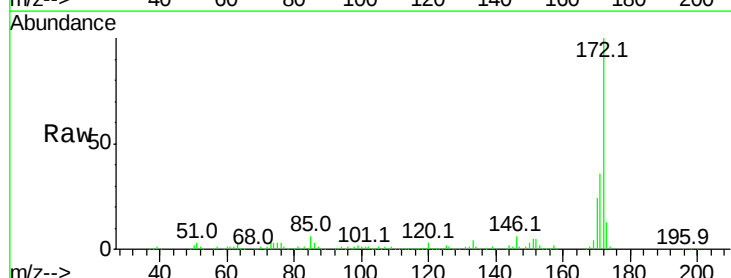
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.984 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.7	44.5	
170	24.3	19.6	29.4	

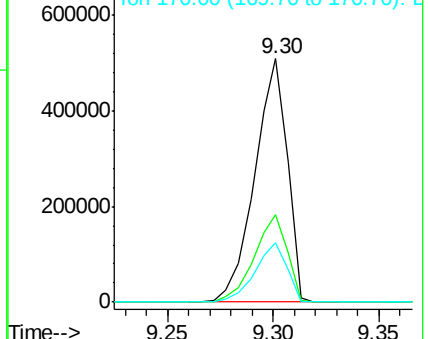
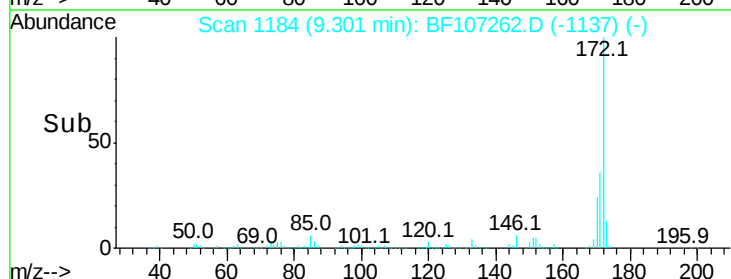


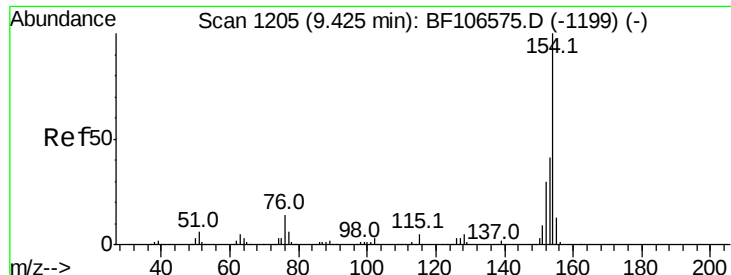
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





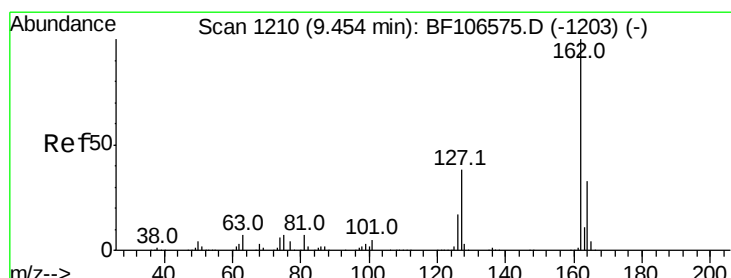
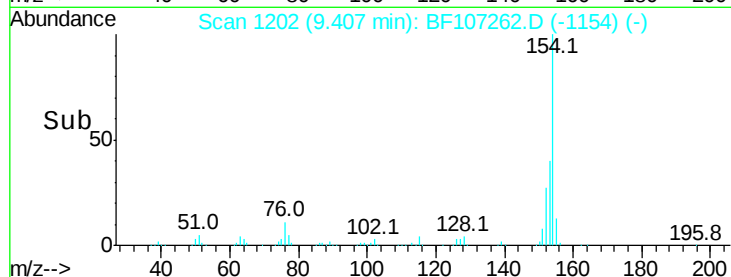
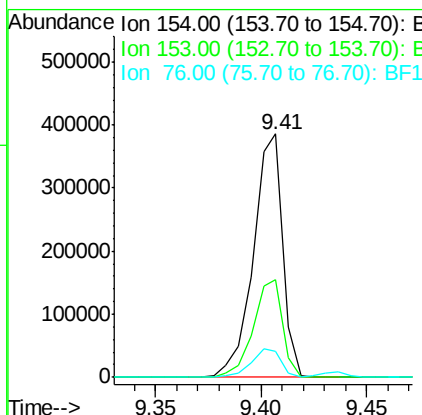
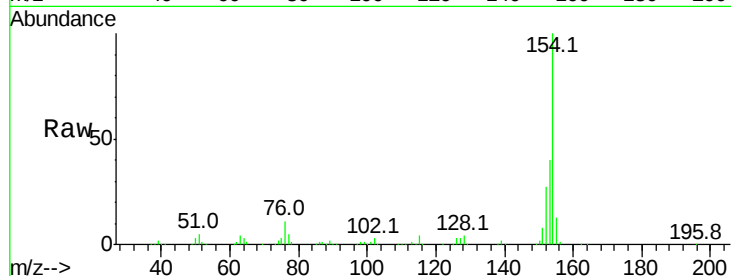
#45
 1,1'-Biphenyl
 Concen: 39.791 ng
 RT: 9.41 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	21.3	61.3	
76	10.8	0.0	34.0	

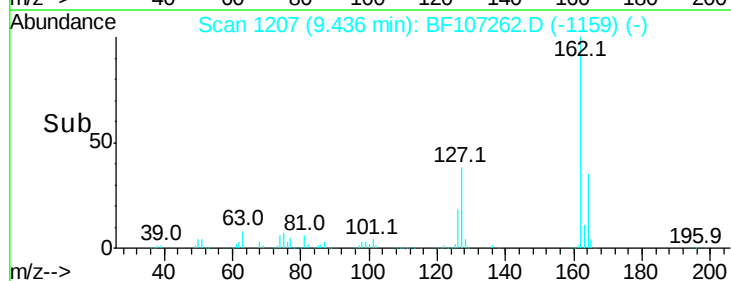
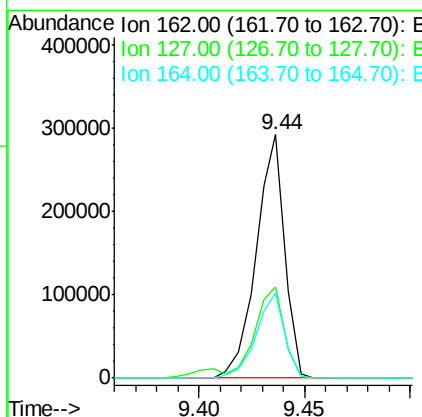
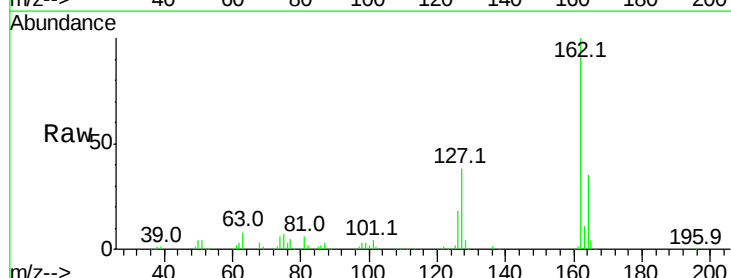
Manual Integrations
 APPROVED

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 7/11/2018 11:22:17 AM



#46
 2-Chloronaphthalene
 Concen: 37.002 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.6	33.9	50.9	
164	34.7	26.5	39.7	





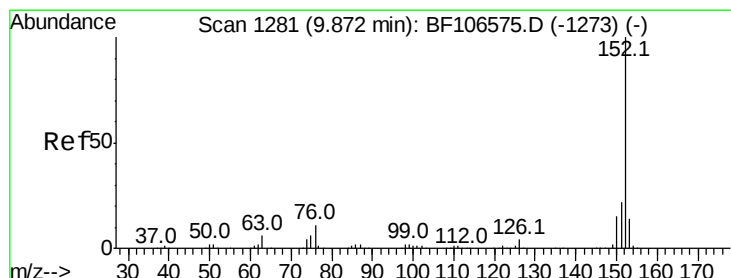
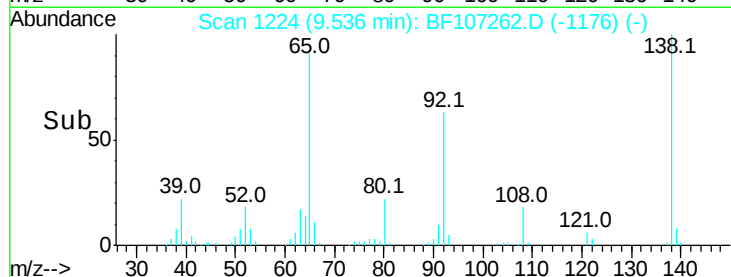
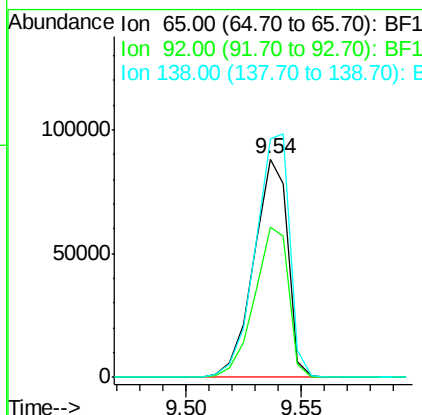
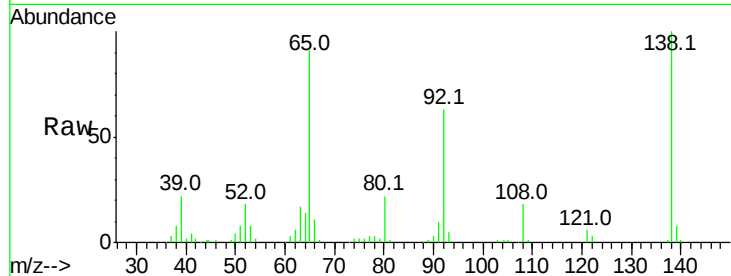
#47
2-Nitroaniline
Concen: 36.610 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	109.3	91.2	136.8

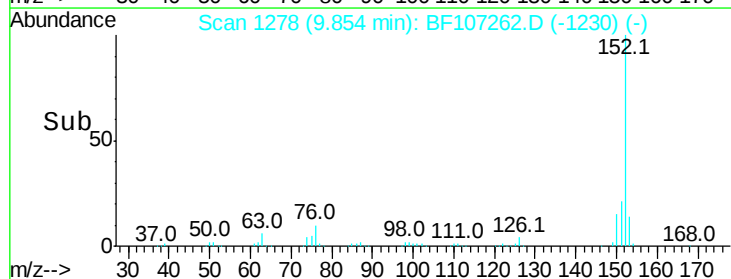
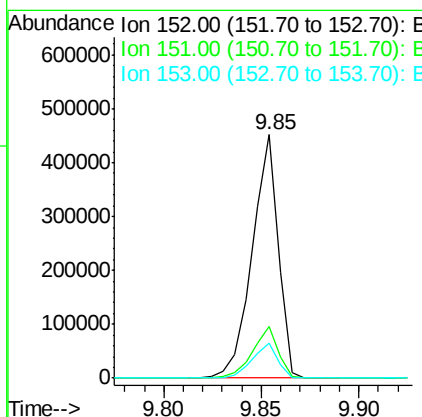
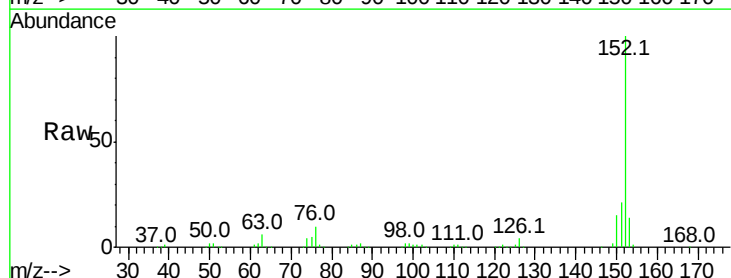
Manual Integrations
APPROVED

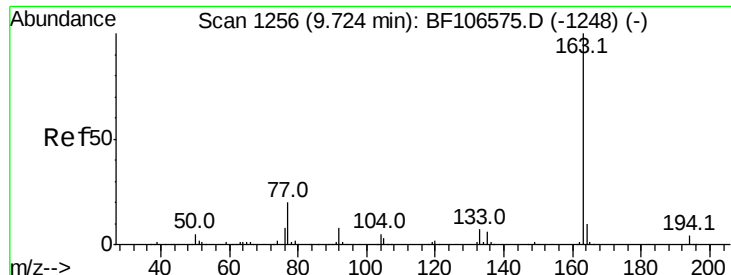
Sohil
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#48
Acenaphthylene
Concen: 35.861 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	14.2	10.7	16.1





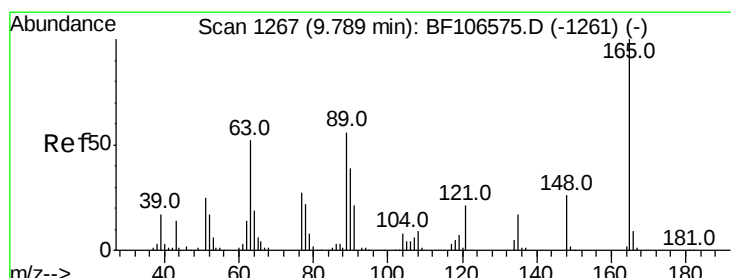
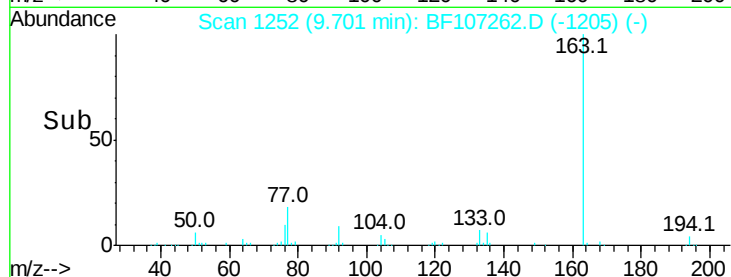
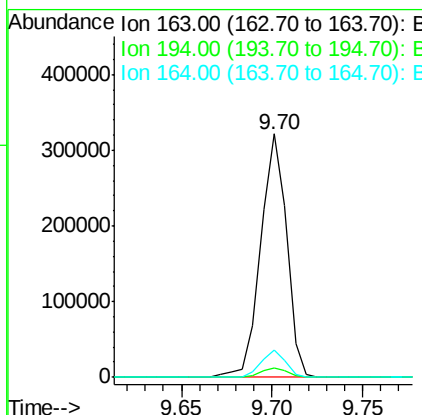
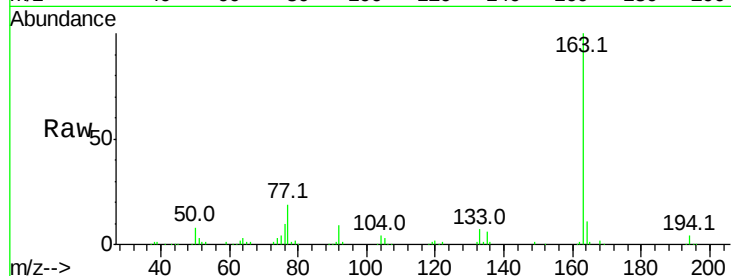
#49
 Dimethylphthalate
 Concen: 36.486 ng
 RT: 9.70 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	11.1	8.2	12.2	

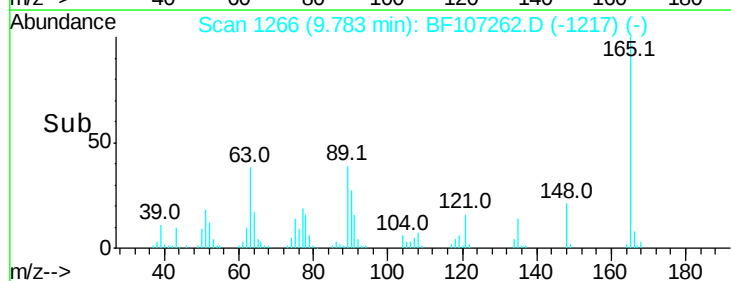
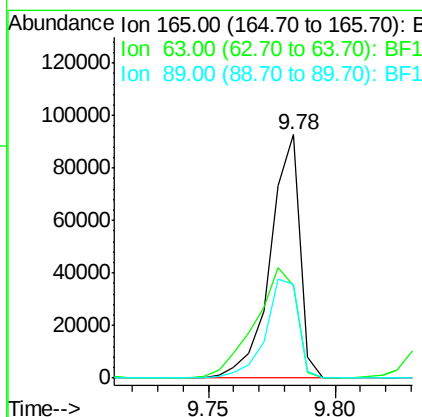
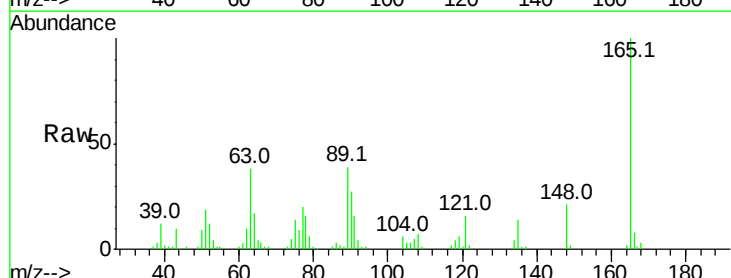
Manual Integrations
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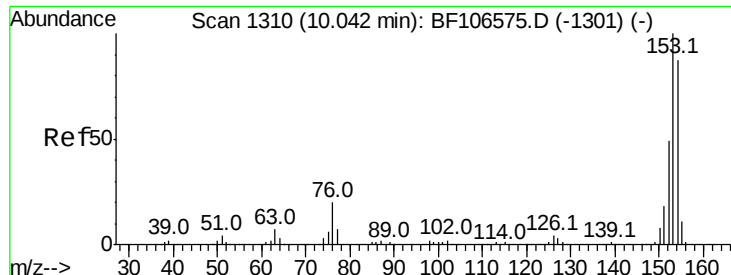
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 40.534 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.9	44.7	67.1#	
89	38.8	44.0	66.0#	





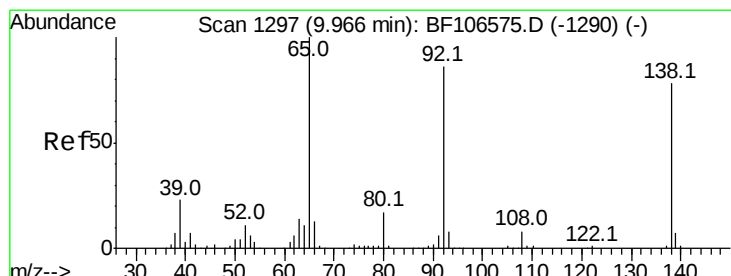
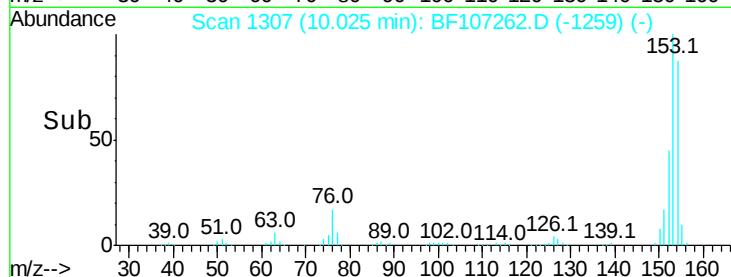
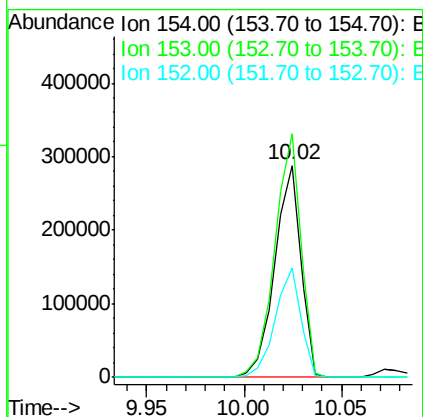
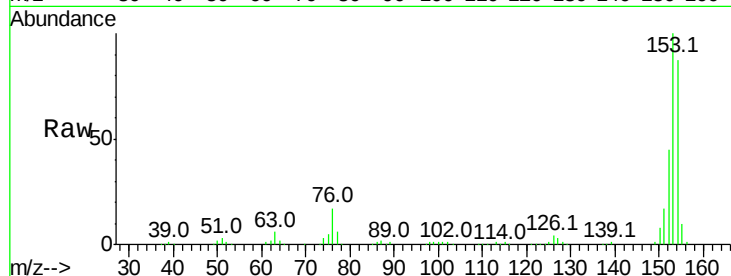
#51
Acenaphthene
Concen: 36.513 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	51.8	43.8	65.8

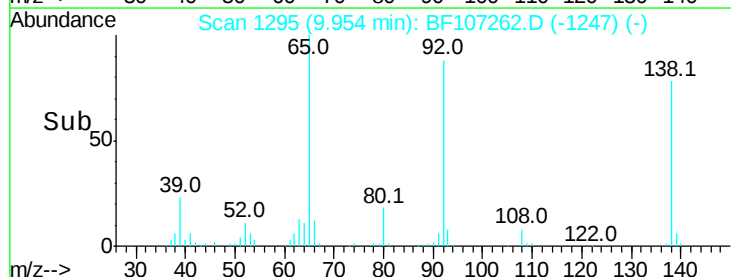
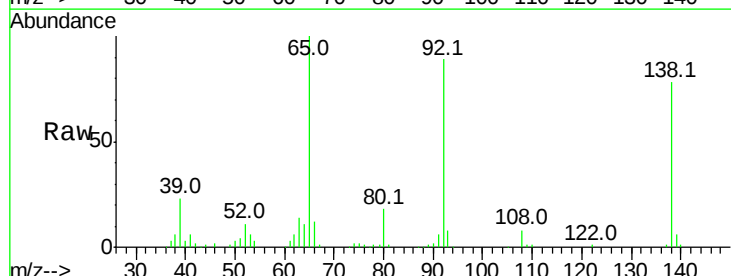
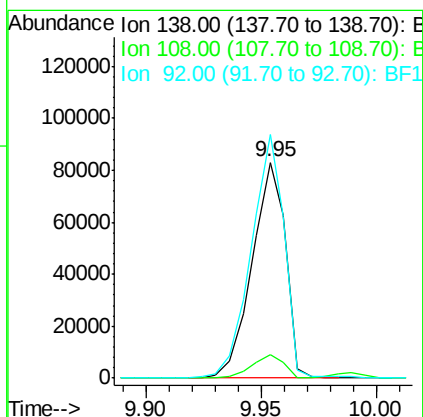
Manual Integrations
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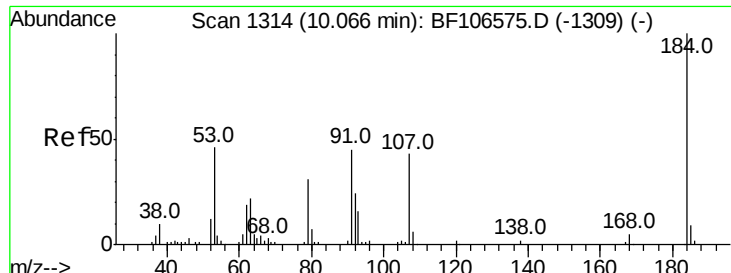
Sohil
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#52
3-Nitroaniline
Concen: 39.092 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	112.9	89.4	134.2





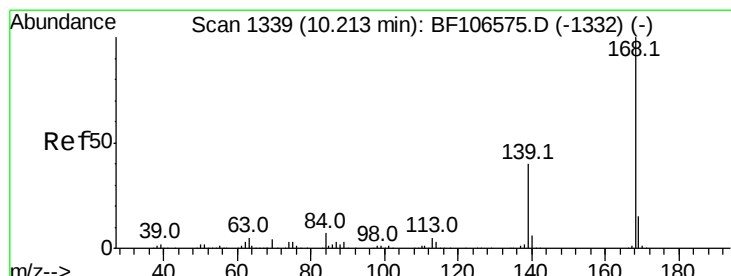
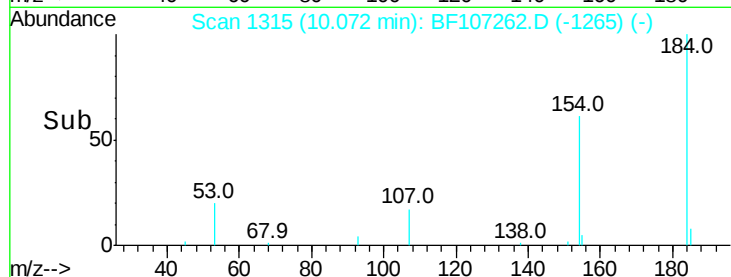
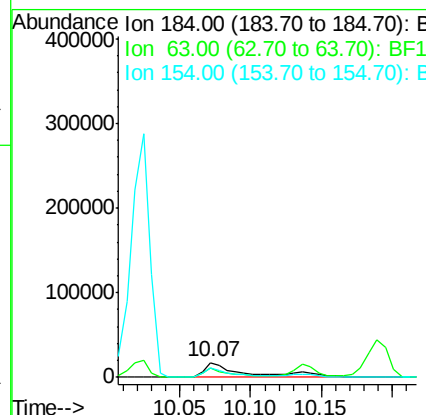
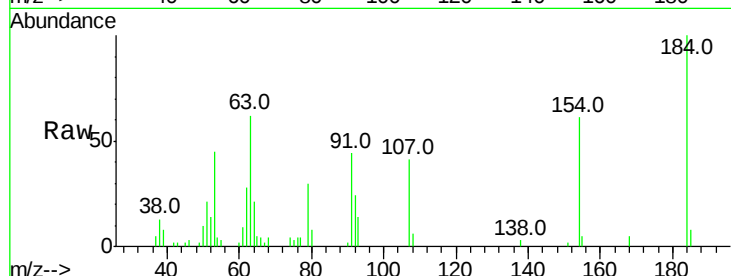
#53
2,4-Dinitrophenol
Concen: 39.617 ng/mL
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.6	54.2	81.2	
154	61.2	184.0	276.0	

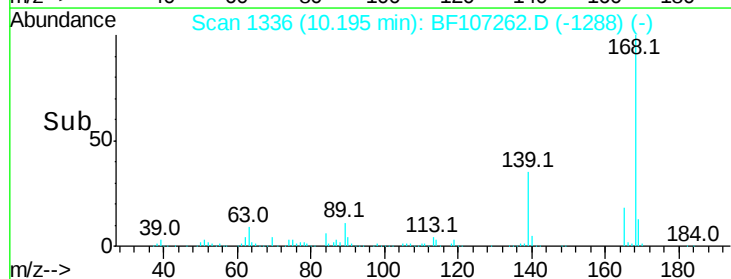
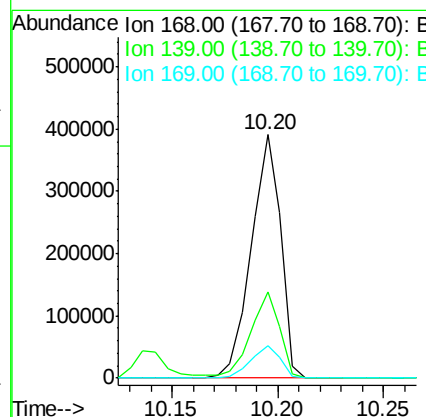
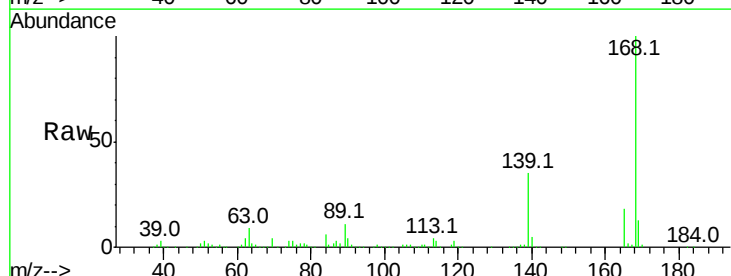
Manual Integrations
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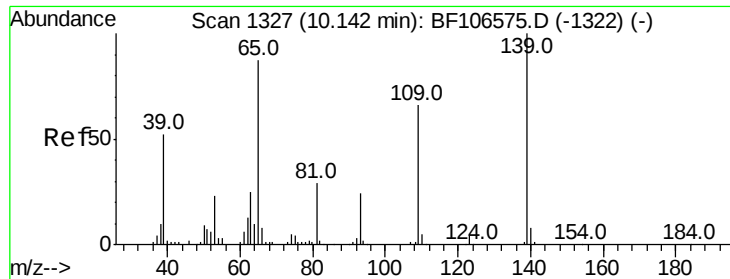
Sohil
7/11/2018 11:22:17 AM



#54
Dibenzofuran
Concen: 37.685 ng/mL
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.2	30.1	45.1	
169	13.2	10.9	16.3	





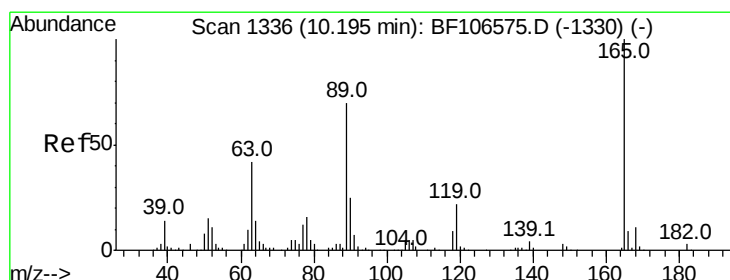
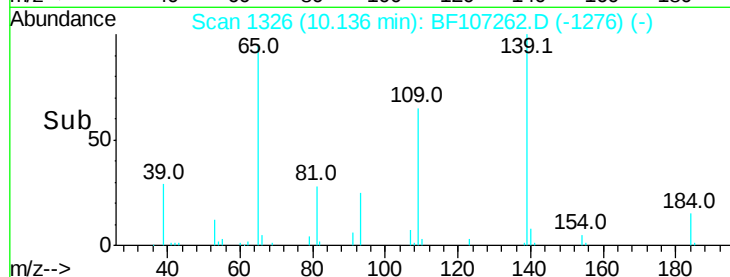
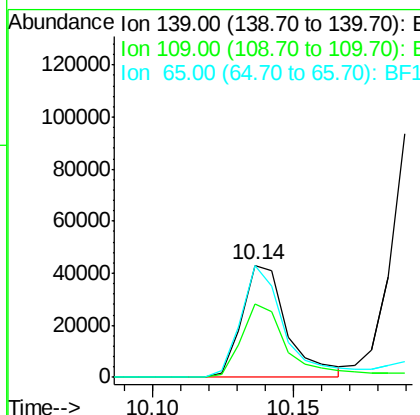
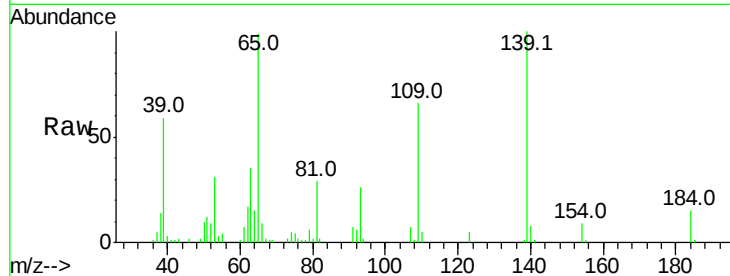
#55
4-Nitrophenol
Concen: 32.027 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.7	48.4	88.4
65	99.3	72.6	112.6

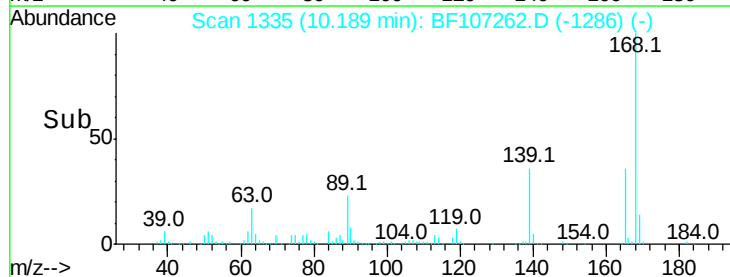
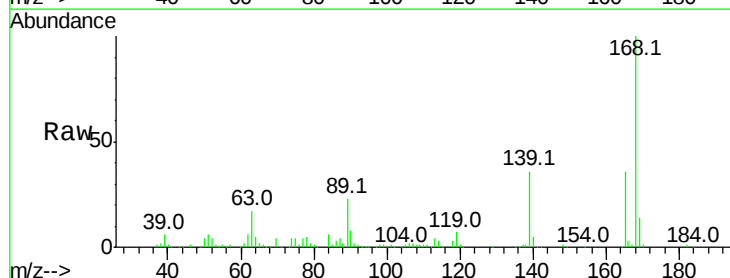
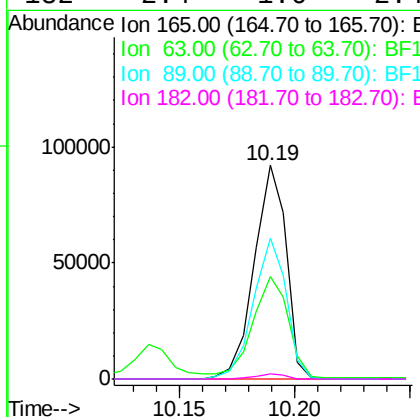
Manual Integrations
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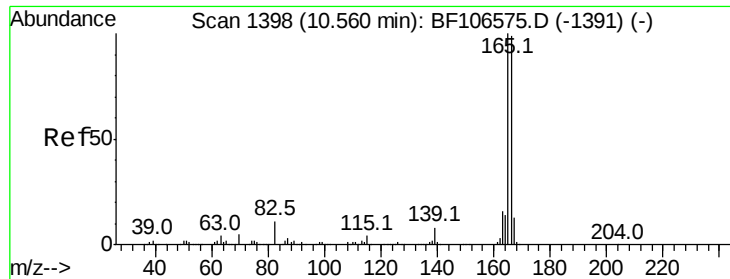
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#56
2,4-Dinitrotoluene
Concen: 36.639 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.0	36.4	54.6
89	66.1	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 39.674 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

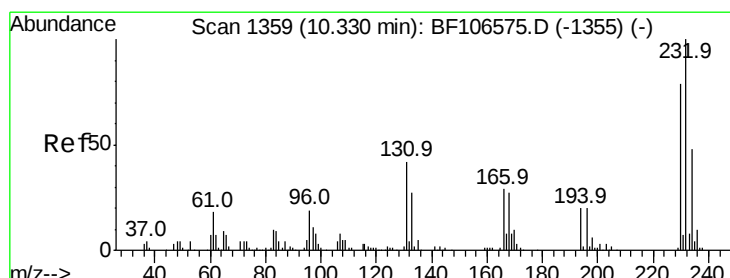
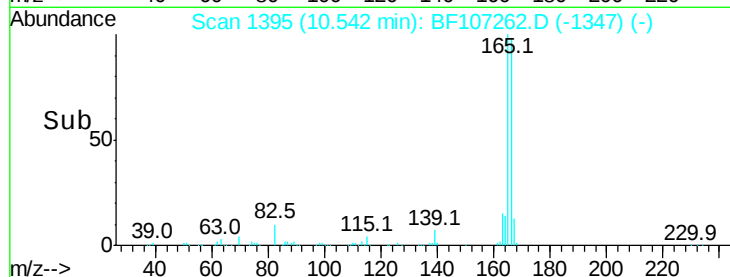
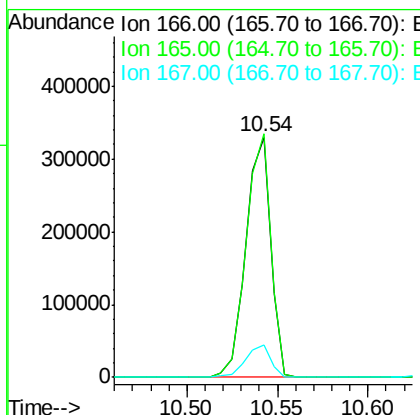
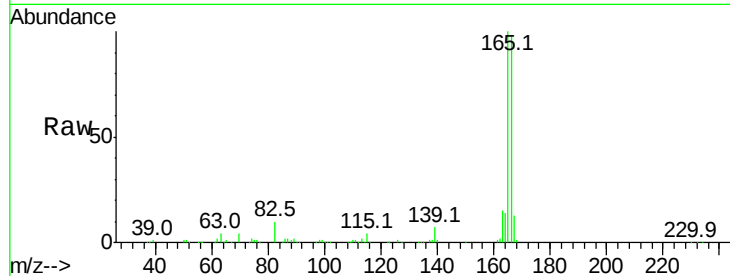
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.743 ng

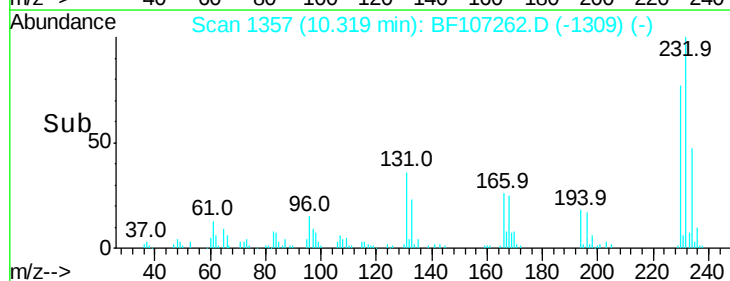
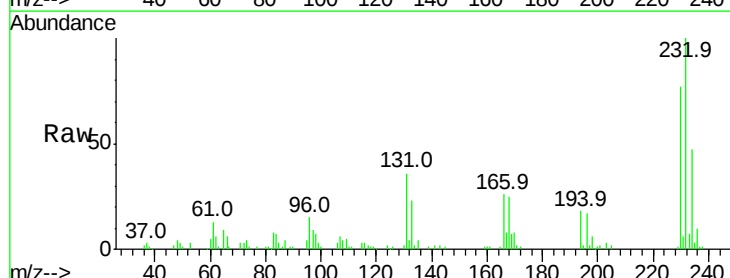
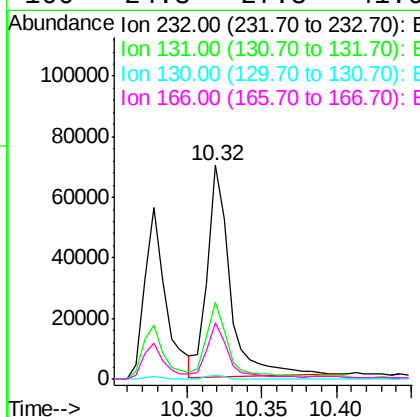
RT: 10.32 min Scan# 1357

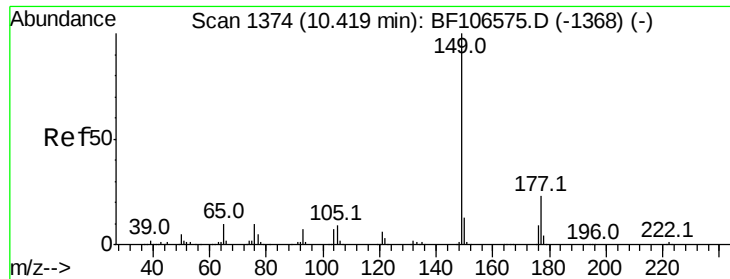
Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.1	43.8	65.8#
130	1.3	2.1	3.1#
166	24.3	27.8	41.6#





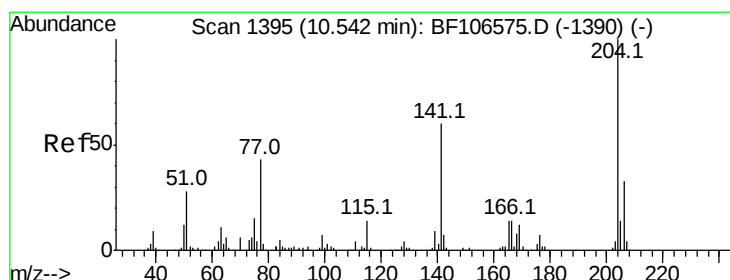
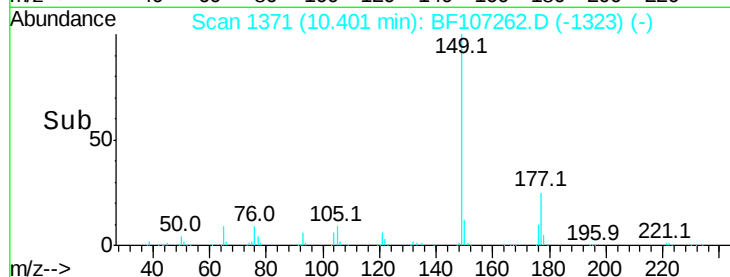
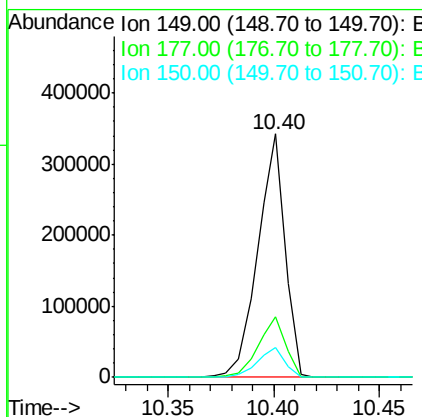
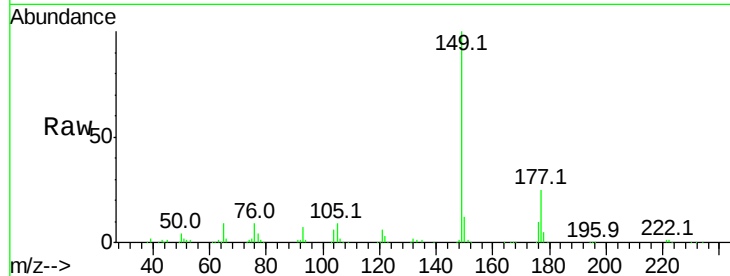
#59
Diethylphthalate
Concen: 36.106 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	306711		
177	24.7	16.1	24.1#	
150	12.4	10.1	15.1	

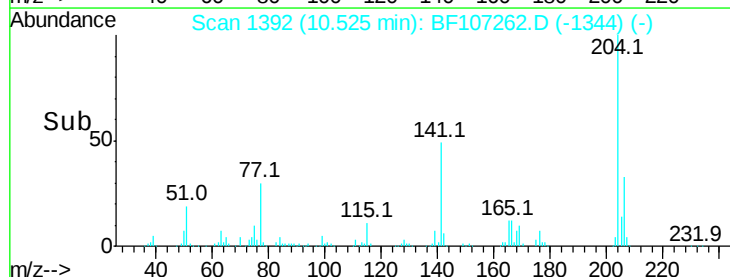
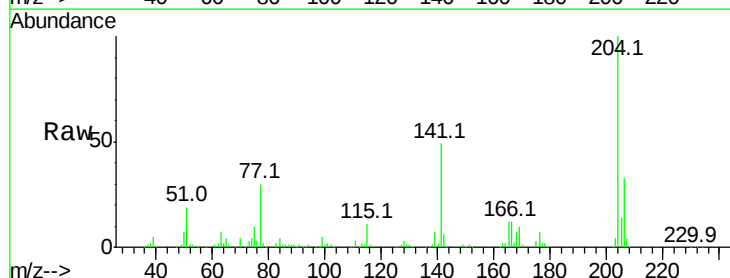
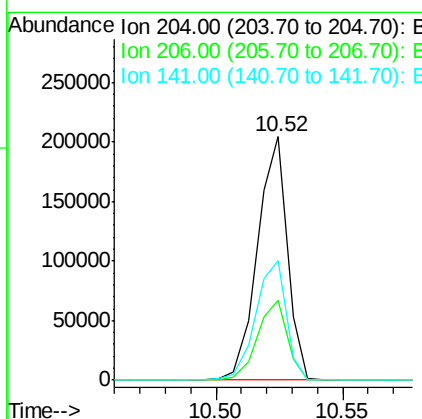
Manual Integrations
APPROVED

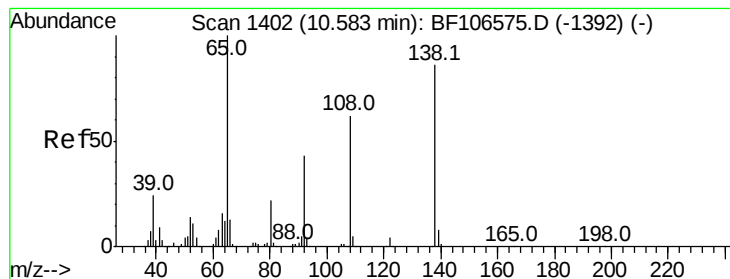
Sohil
7/11/2018 11:22:17 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.398 ng
RT: 10.52 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	168095		
206	32.9	26.5	39.7	
141	48.9	54.6	81.8#	





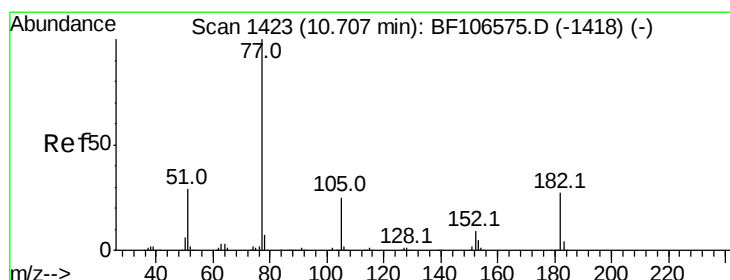
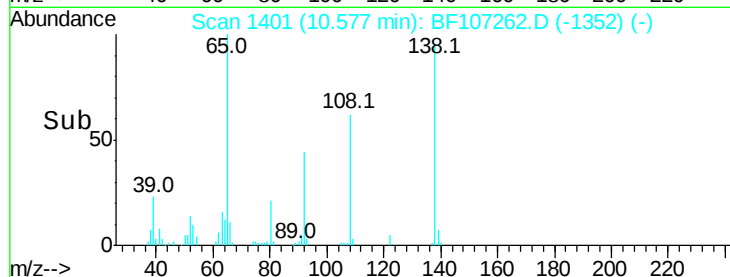
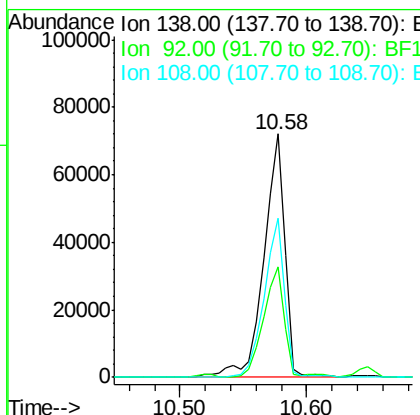
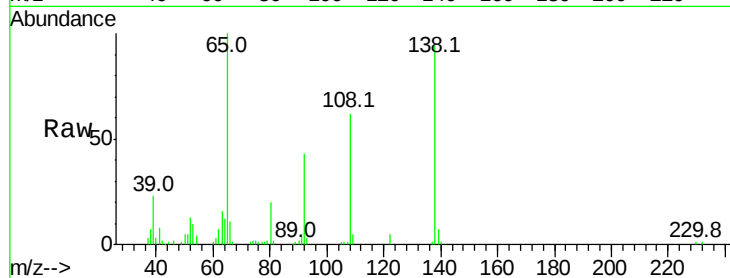
#61
4-Nitroaniline
Concen: 39.083 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	30.2	70.2
108	65.2	52.5	92.5

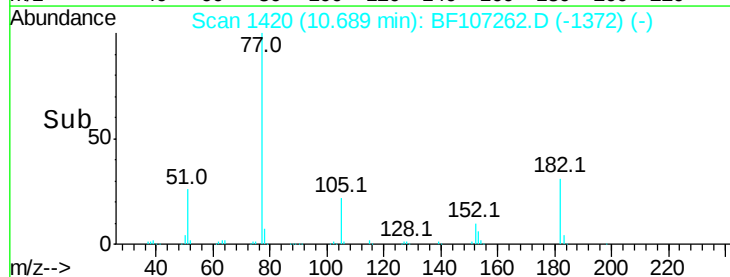
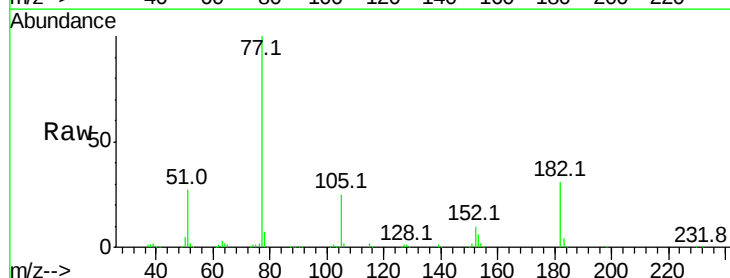
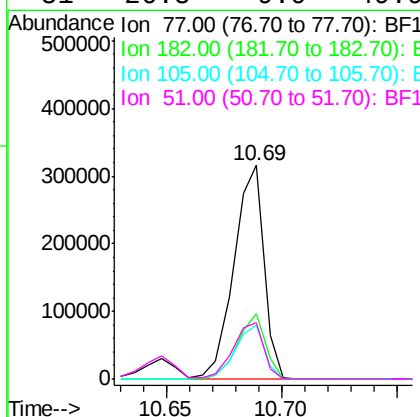
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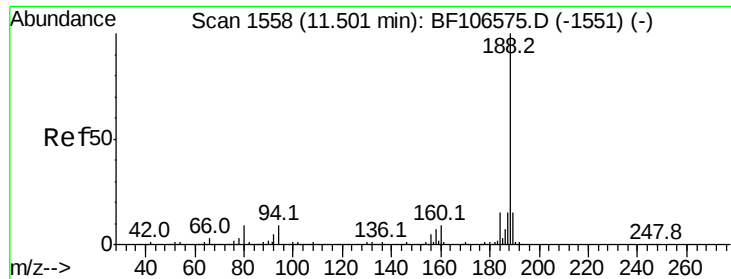
Sohil
7/11/2018 11:22:17 AM



#62
Azobenzene
Concen: 34.188 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	1.7	41.7
105	25.1	3.0	43.0
51	26.5	9.9	49.9





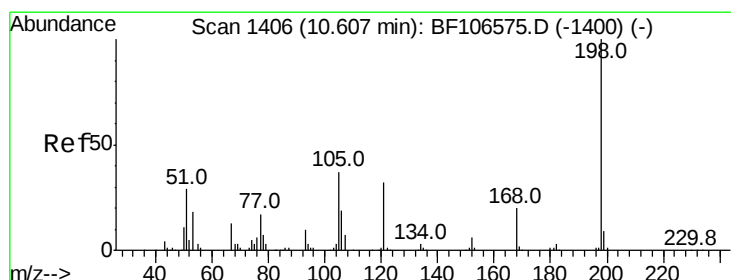
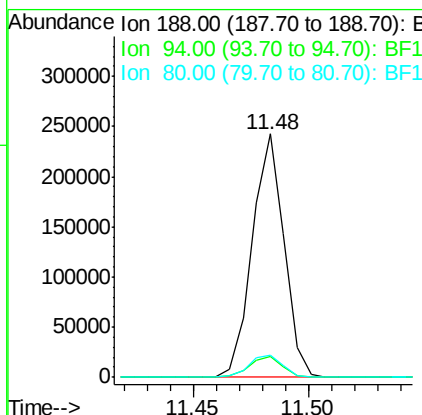
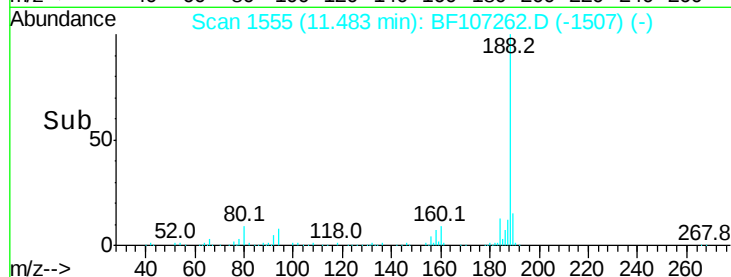
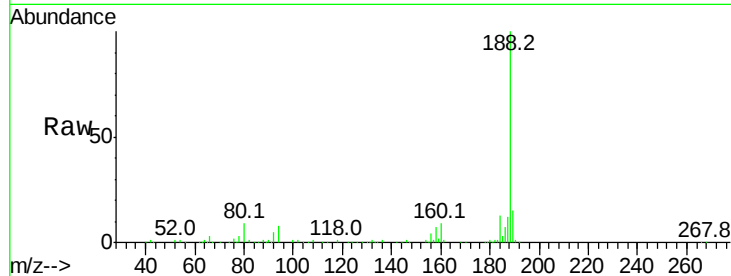
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	233315		
94	8.4		8.5	12.7#
80	9.3		9.2	13.8

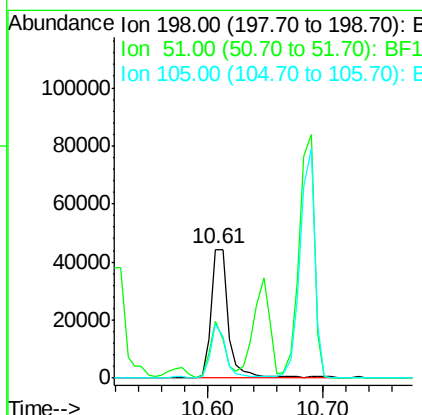
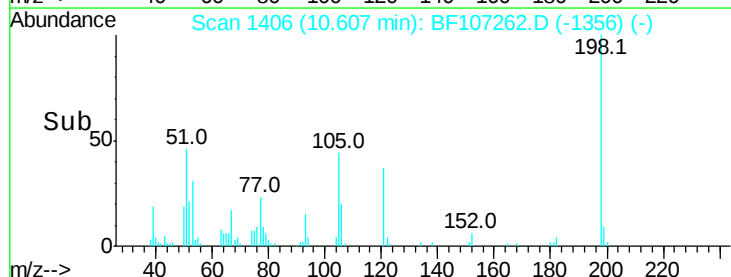
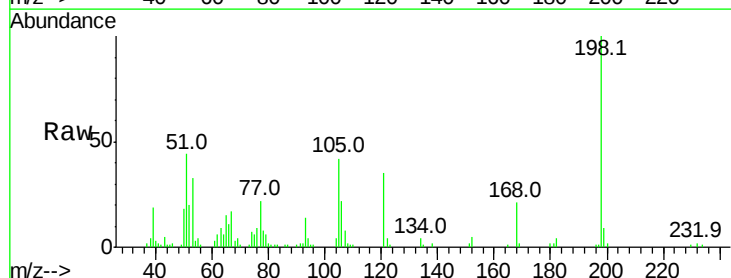
Manual Integrations
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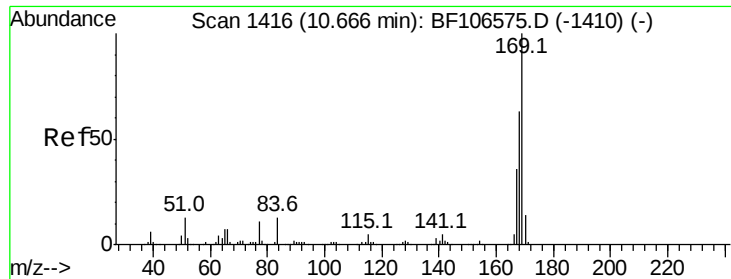
Sohil
7/11/2018 11:22:17 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.170 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46396		
51	44.0		37.7	77.7
105	41.8		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.794 ng

RT: 10.65 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

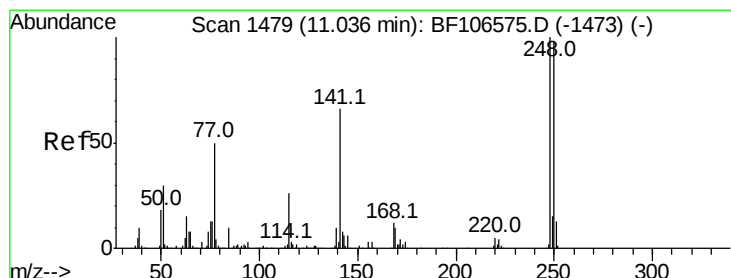
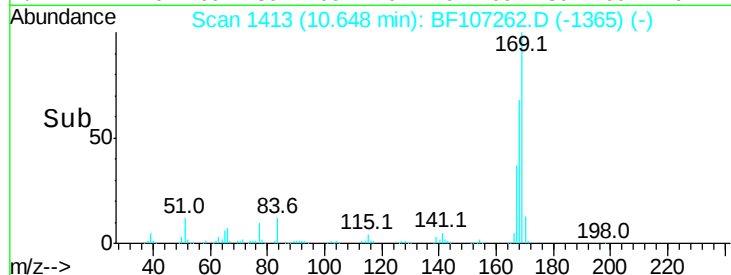
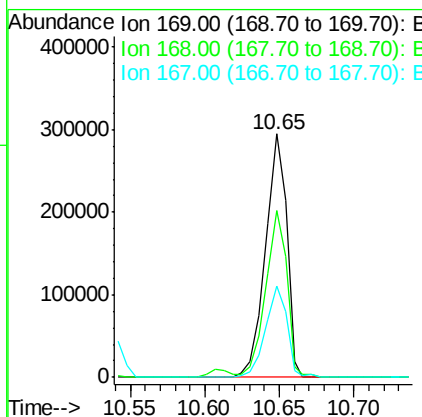
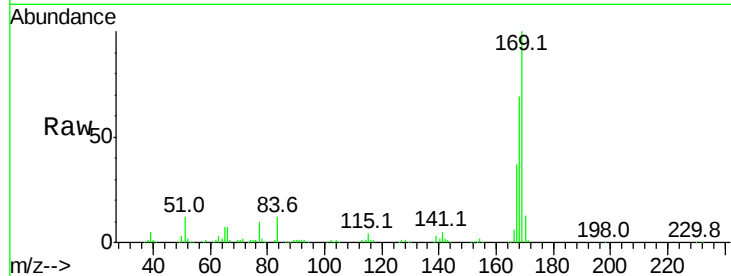
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	288746
Ion Ratio	Lower	Upper	
169	100		
168	68.7	54.4	81.6
167	37.4	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.708 ng

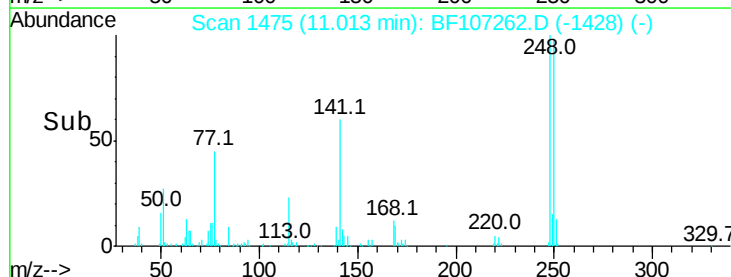
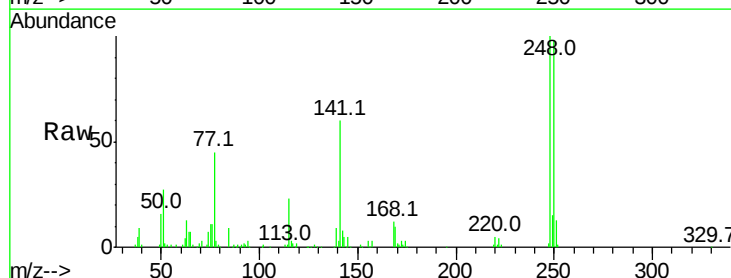
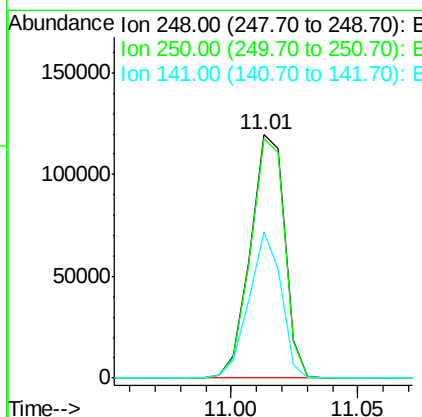
RT: 11.01 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	248	Resp:	113350
Ion Ratio	Lower	Upper	
248	100		
250	98.3	76.9	115.3
141	59.9	74.4	111.6#





#67

Hexachlorobenzene

Concen: 41.483 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

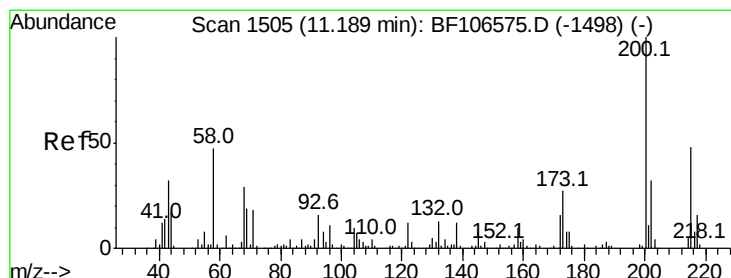
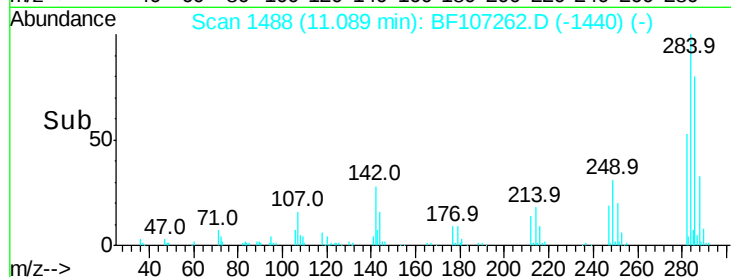
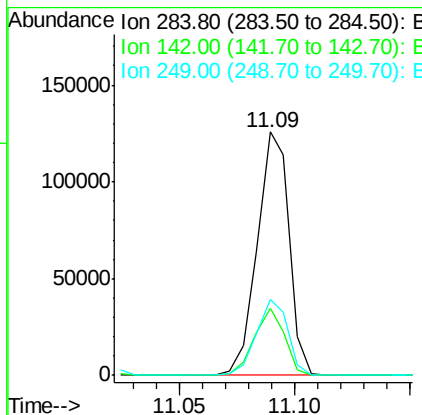
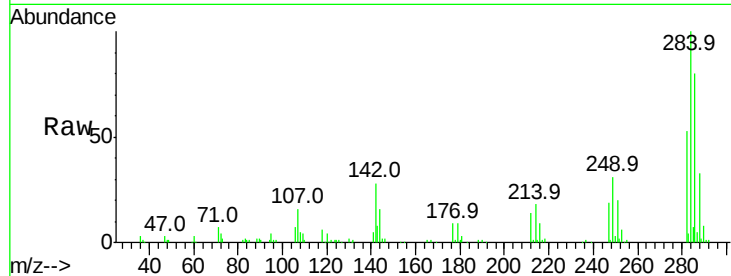
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.7	34.6	52.0#
249	31.2	24.8	37.2

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#68

Atrazine

Concen: 38.297 ng

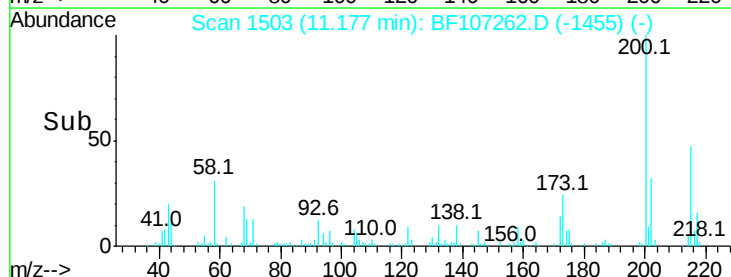
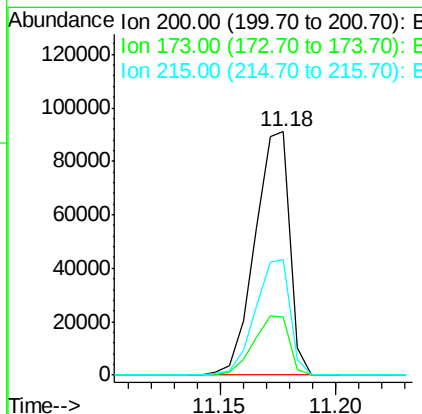
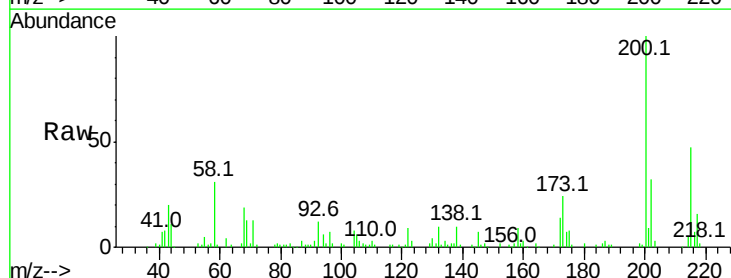
RT: 11.18 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	8.6	48.6
215	47.3	25.1	65.1





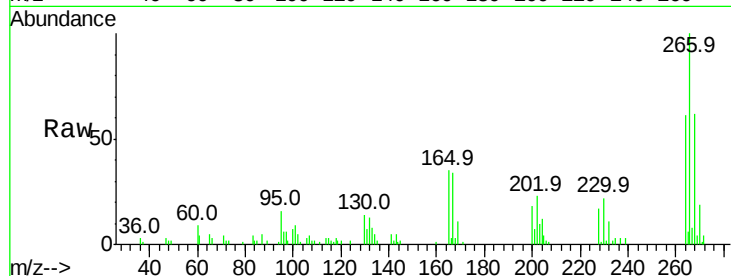
#69
 Pentachlorophenol
 Concen: 32.321 ng/mL
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	60.7	49.5	74.3

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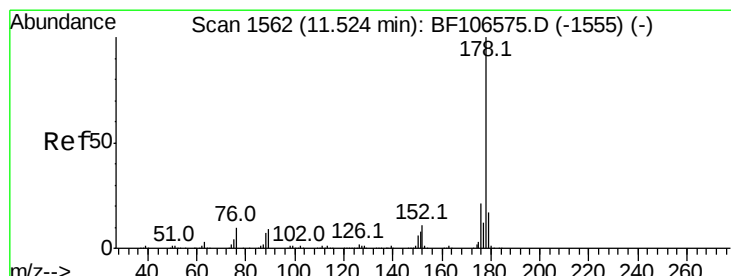
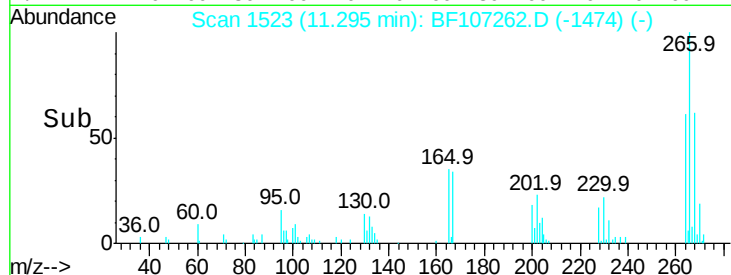
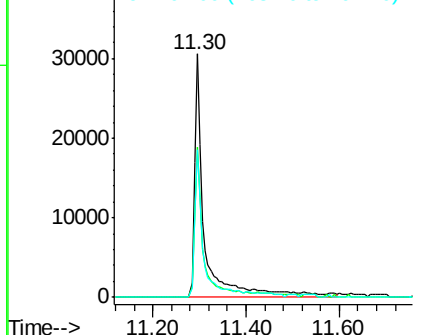


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.704 ng/mL
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

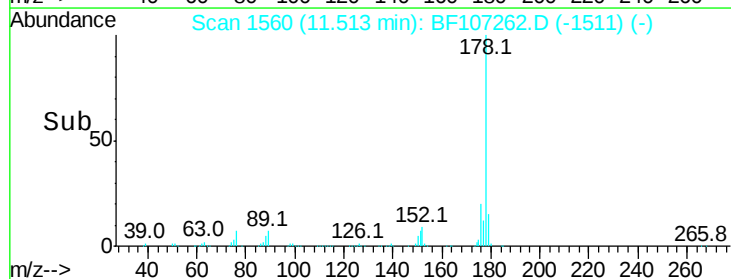
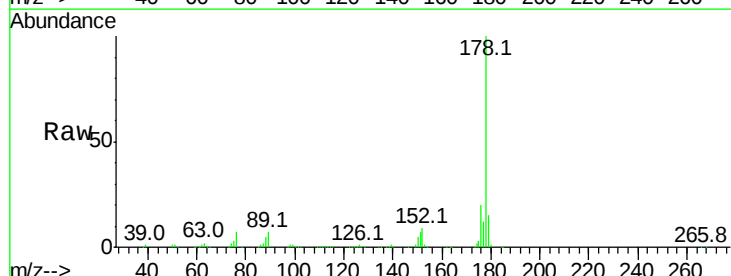
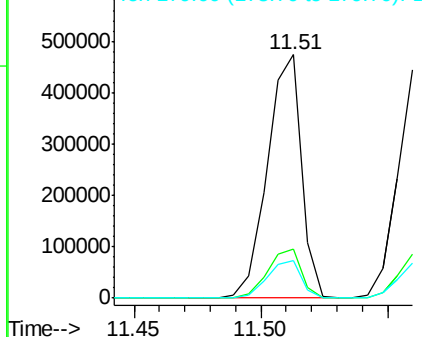
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.3	13.0	19.6

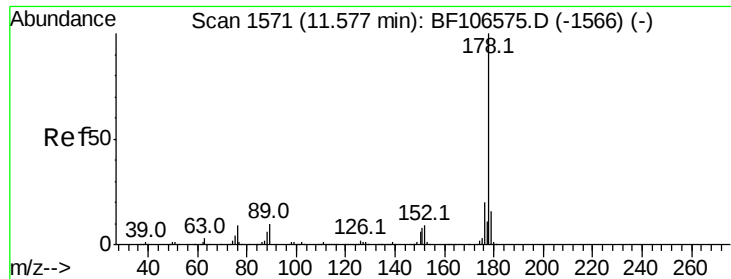
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





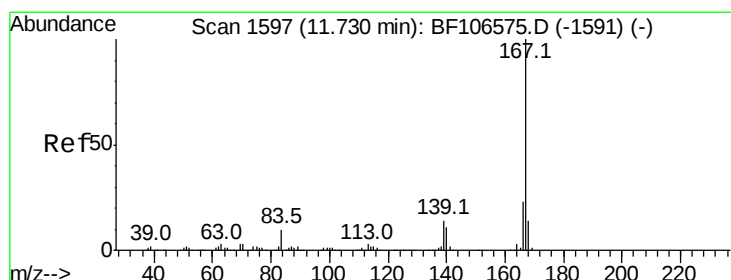
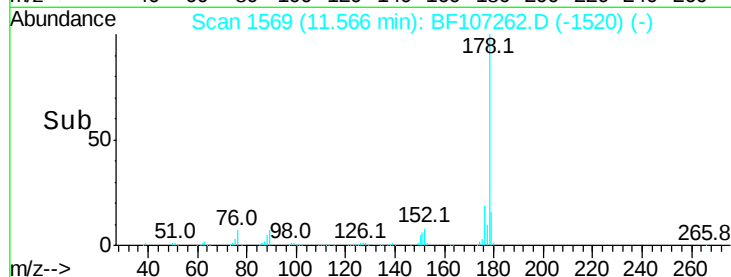
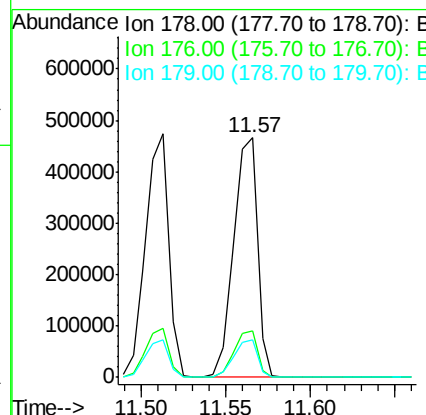
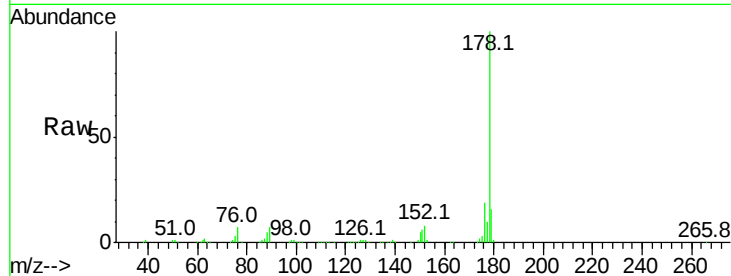
#71
 Anthracene
 Concen: 39.675 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.6	19.0

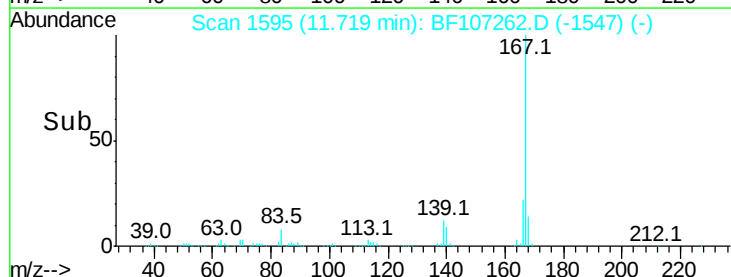
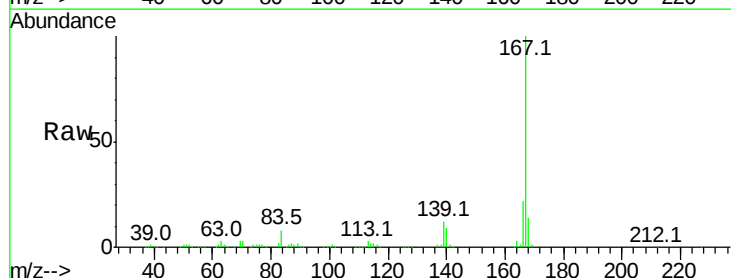
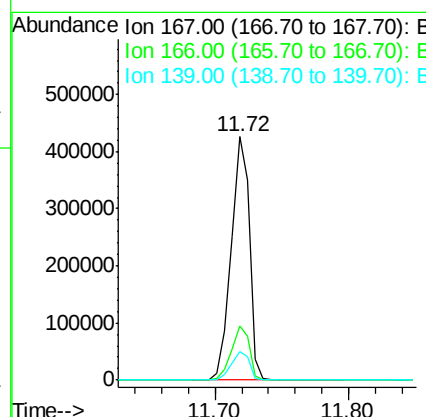
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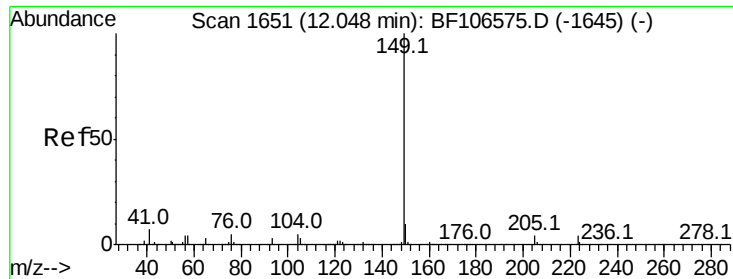
Sohil
 7/11/2018 11:22:17 AM



#72
 Carbazole
 Concen: 38.456 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.348 ng

RT: 12.02 min Scan# 1647

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

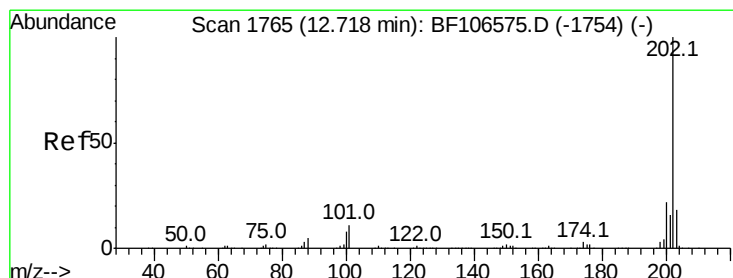
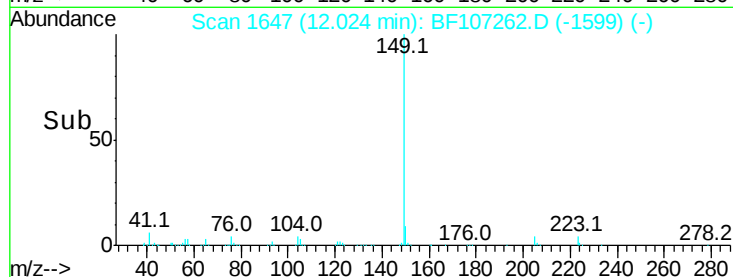
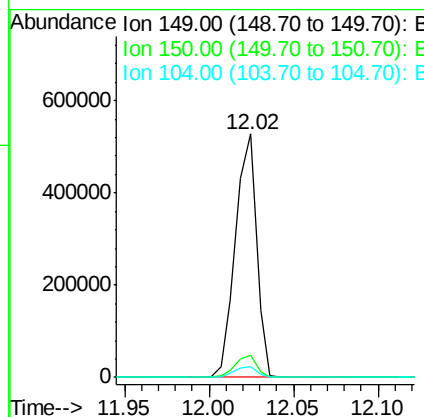
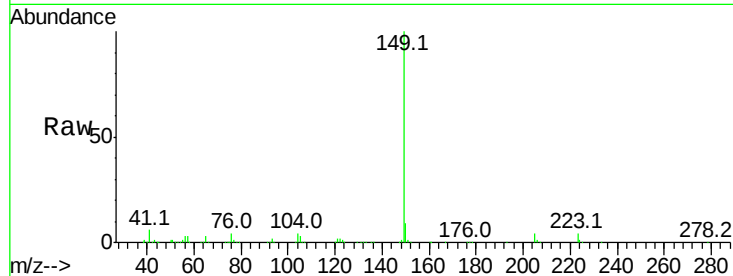
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	460497
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 38.791 ng

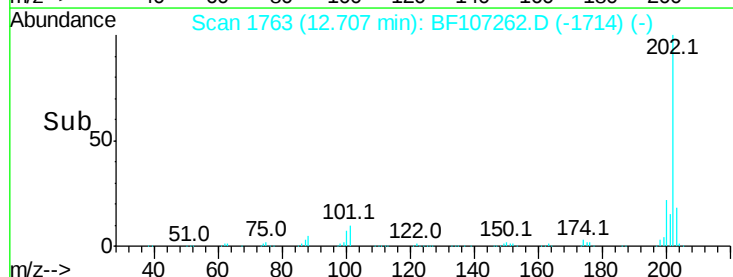
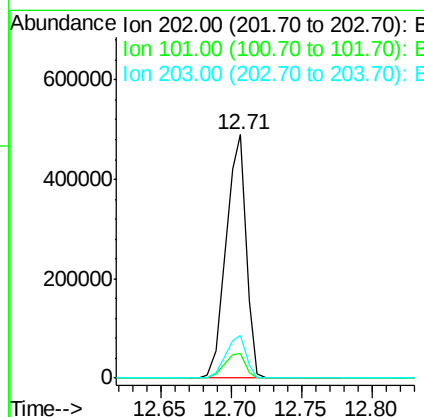
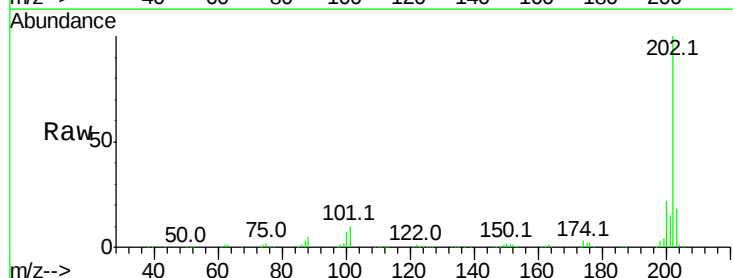
RT: 12.71 min Scan# 1763

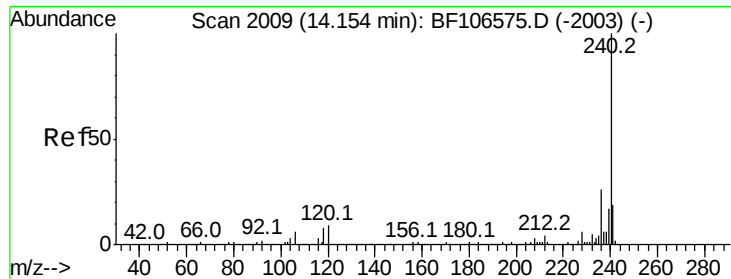
Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	202	Resp:	481137
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 171658

Ion Ratio Lower Upper

240 100

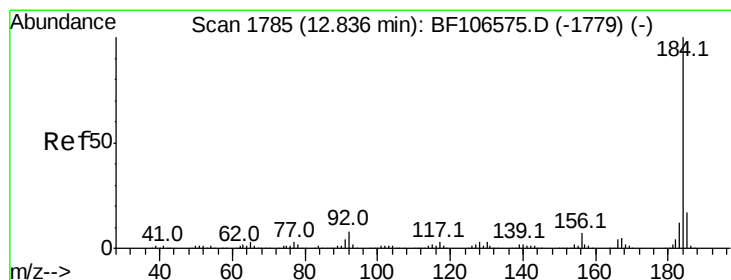
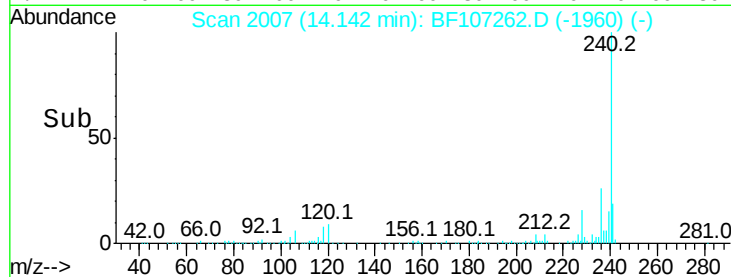
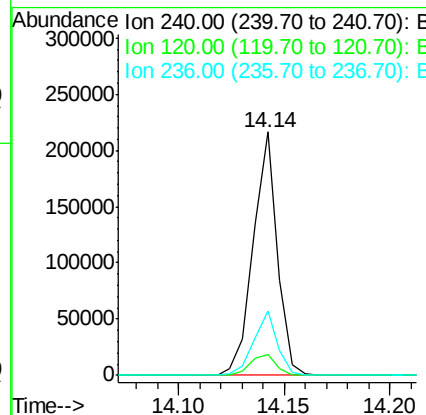
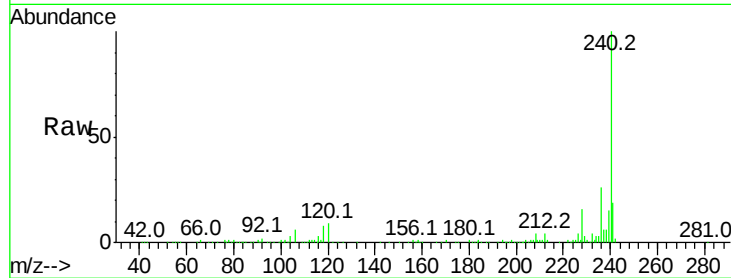
120 8.8 9.5 14.3#

236 26.4 20.7 31.1

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#76

Benzidine

Concen: 32.117 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

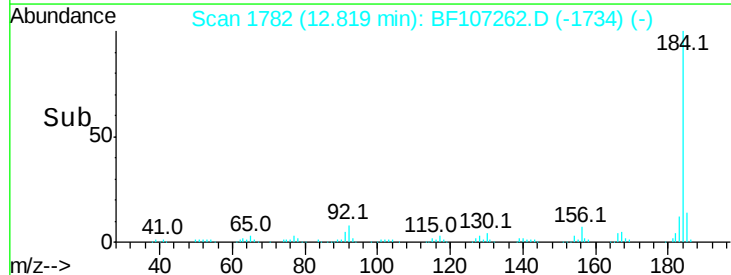
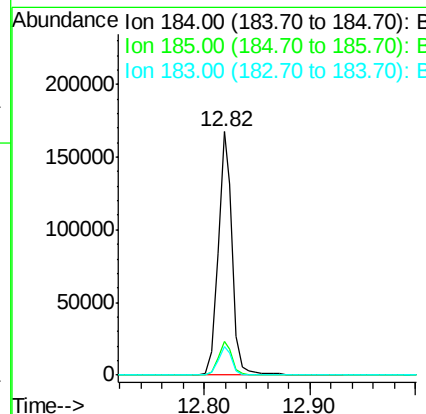
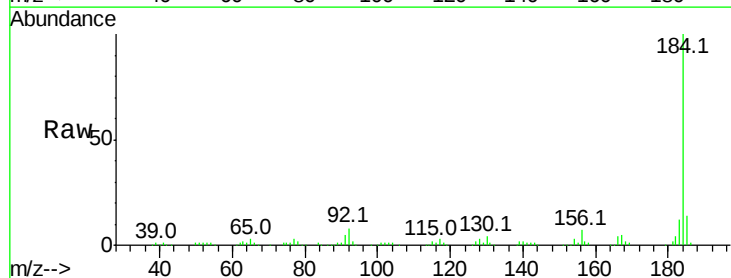
Tgt Ion:184 Resp: 157015

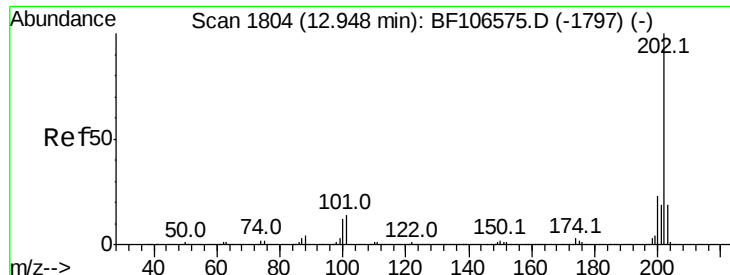
Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

183 11.5 9.3 13.9





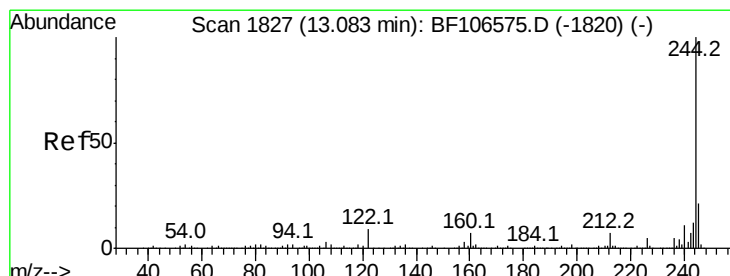
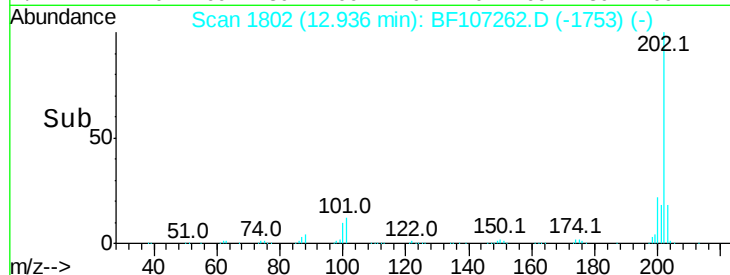
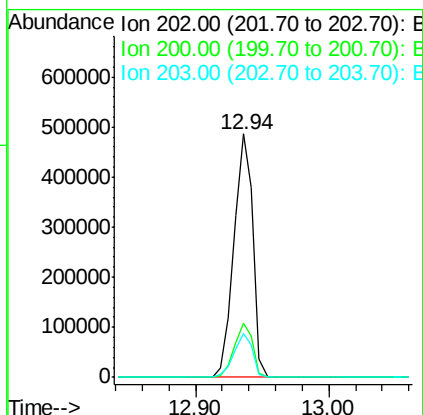
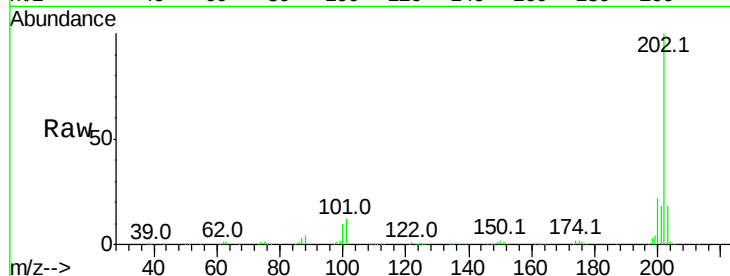
#77
Pvrene
Concen: 42.795 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.8	14.3	21.5

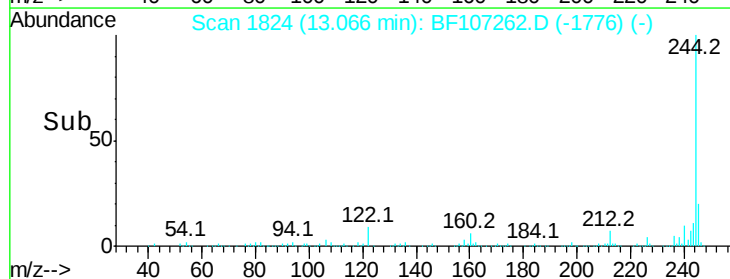
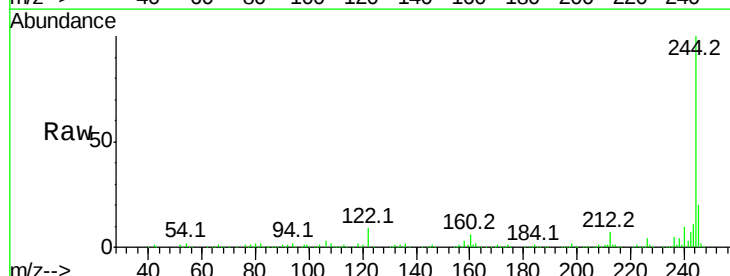
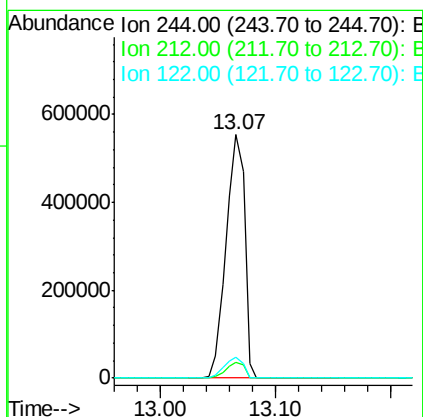
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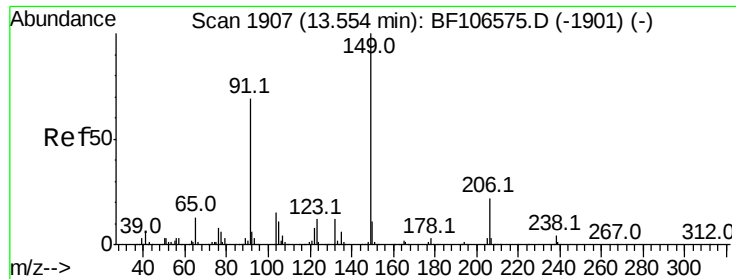
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#78
Terphenyl-d14
Concen: 87.217 ng
RT: 13.07 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.7	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 38.357 ng

RT: 13.53 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

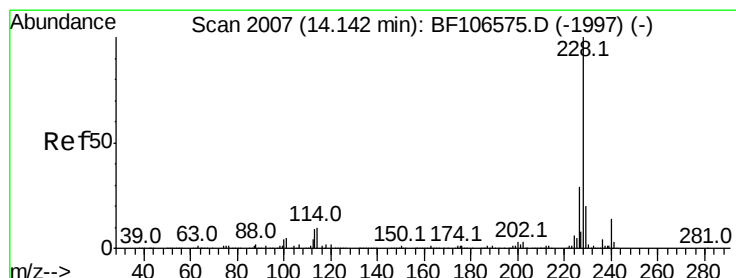
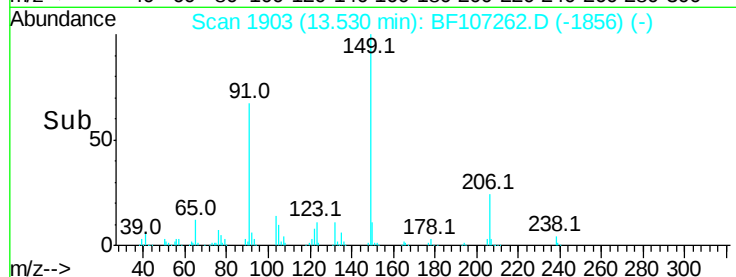
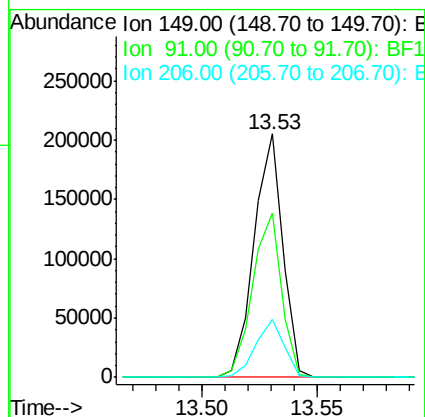
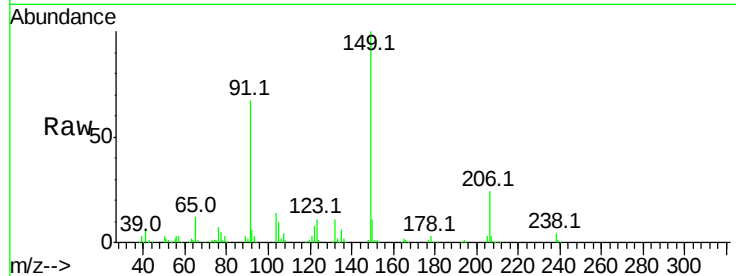
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	178517
Ion Ratio	Lower	Upper	
149	100		
91	67.5	56.8	85.2
206	23.8	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 40.515 ng

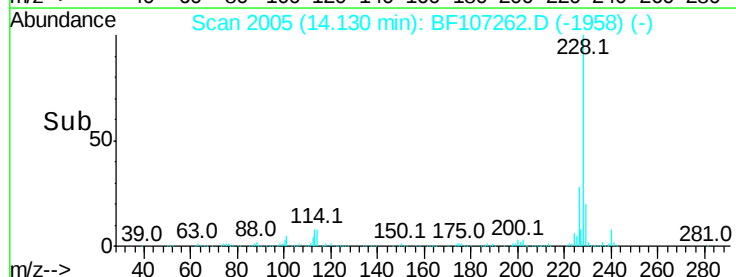
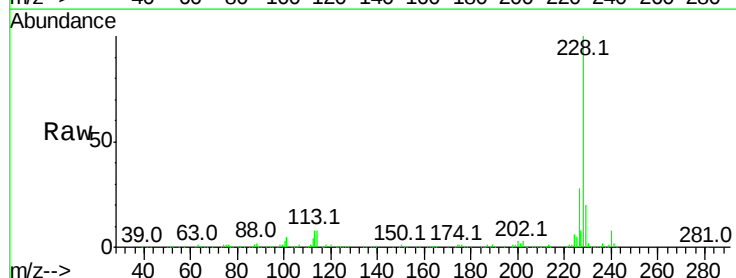
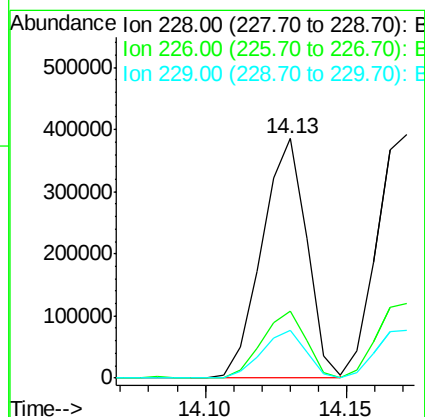
RT: 14.13 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	228	Resp:	423872
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6





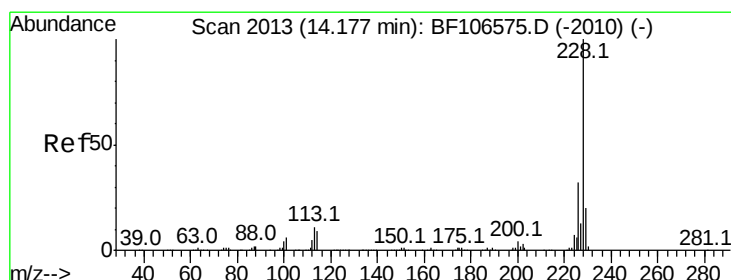
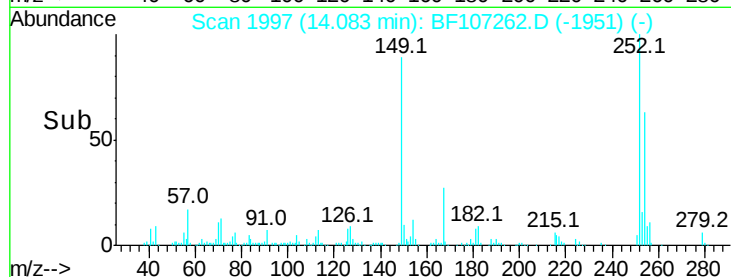
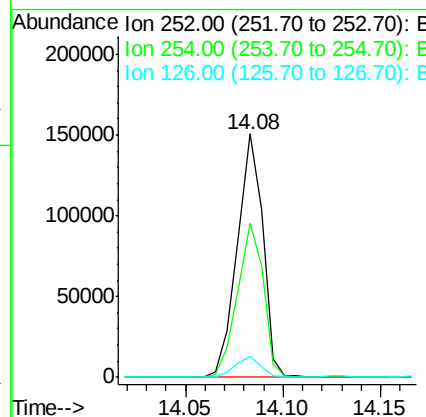
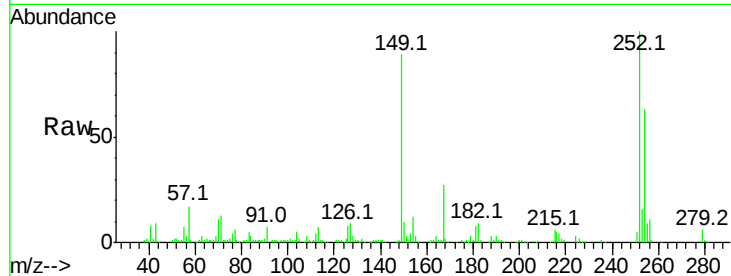
#81
 3,3'-Dichlorobenzidine
 Concen: 37.477 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	8.4	11.3	16.9

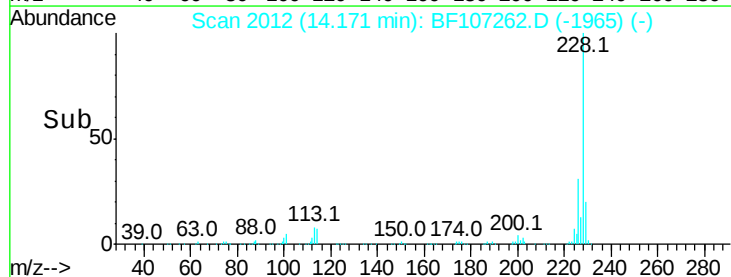
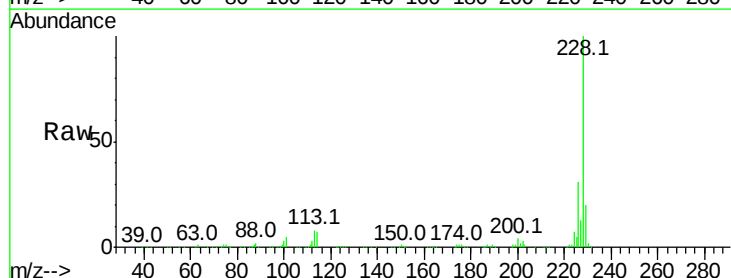
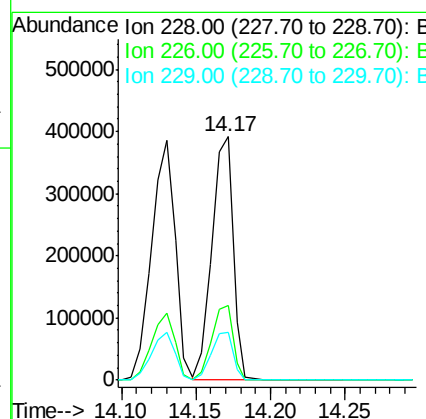
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#82
 Chrysene
 Concen: 40.096 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.406 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

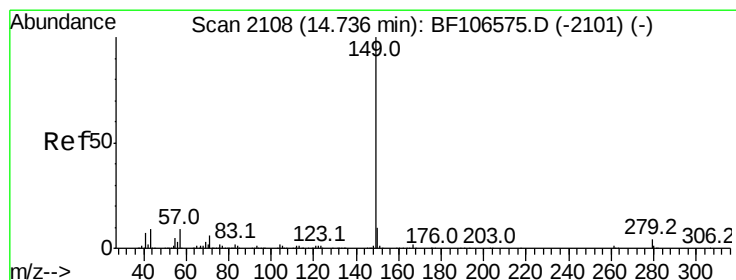
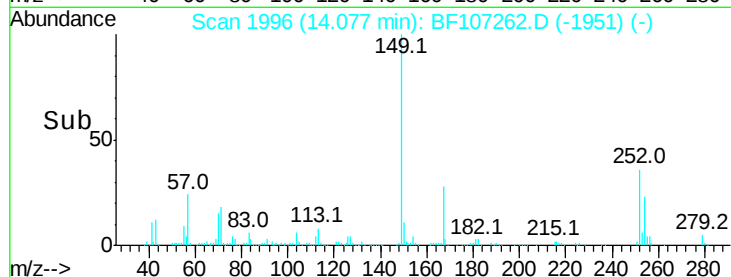
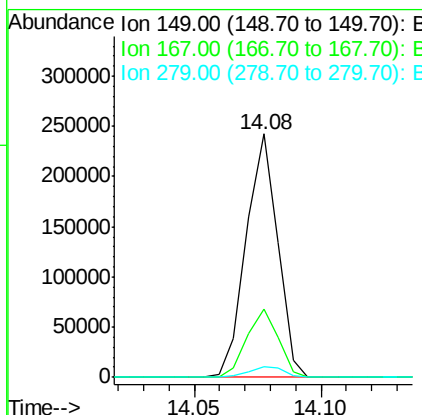
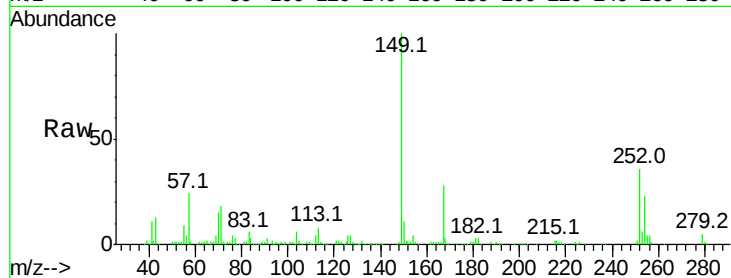
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	210667
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.3	31.9
279	4.6	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 38.561 ng

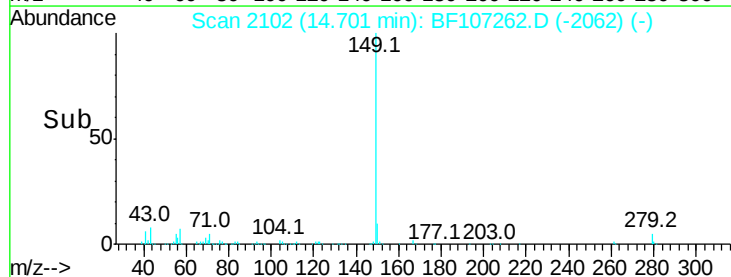
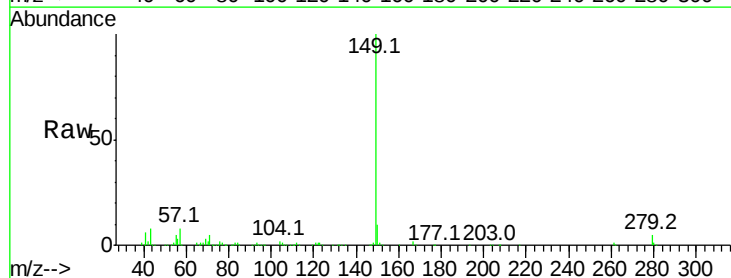
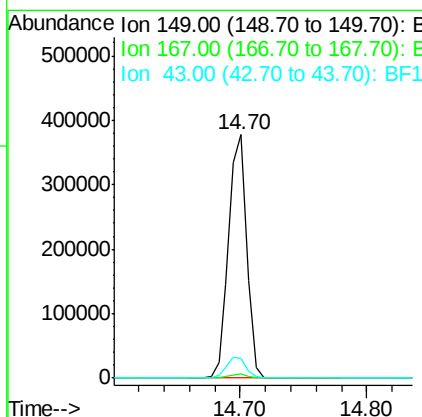
RT: 14.70 min Scan# 2102

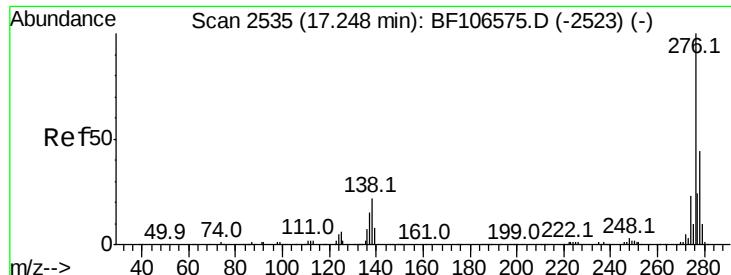
Delta R.T. -0.06 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:	149	Resp:	374002
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.6	8.4	12.6





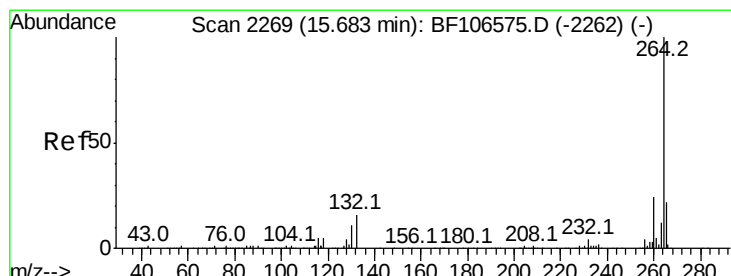
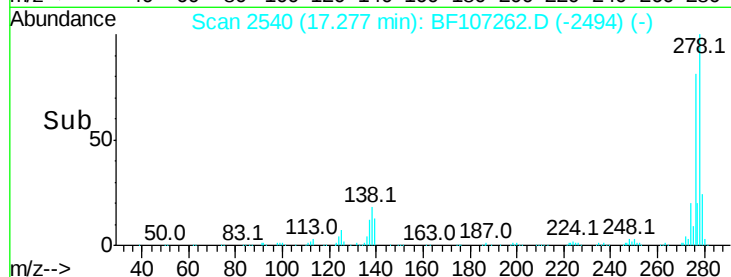
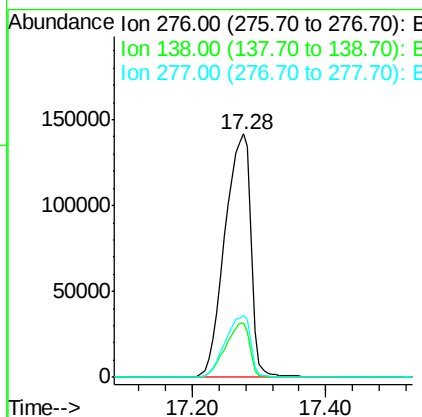
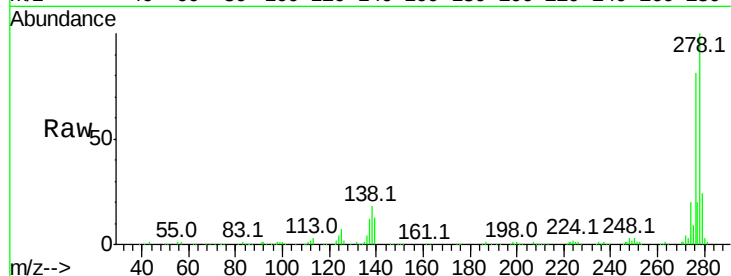
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.951 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.0	20.1	30.1

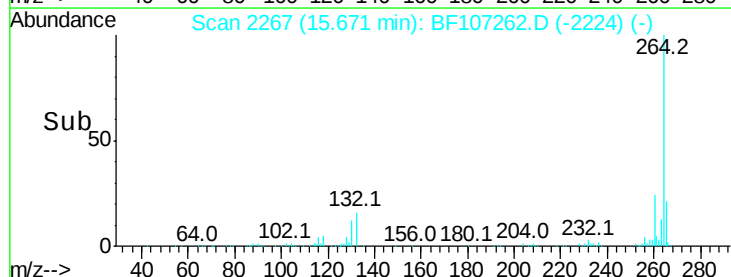
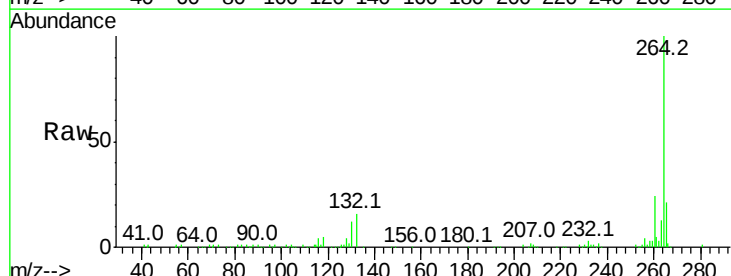
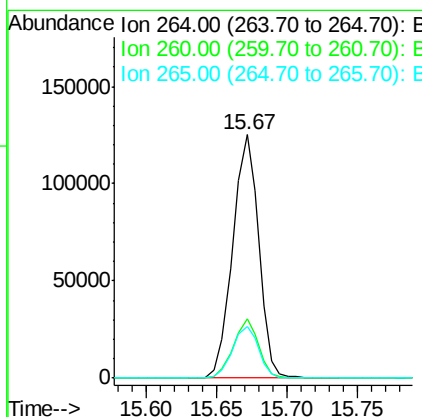
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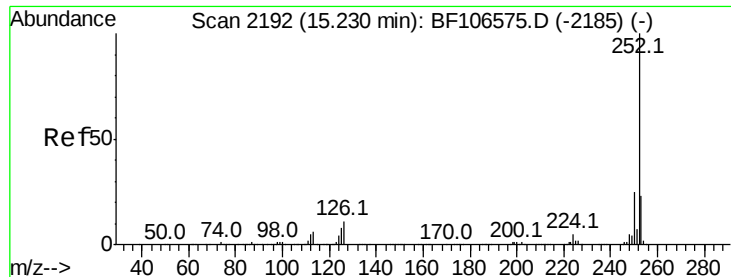
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.3	17.5	26.3





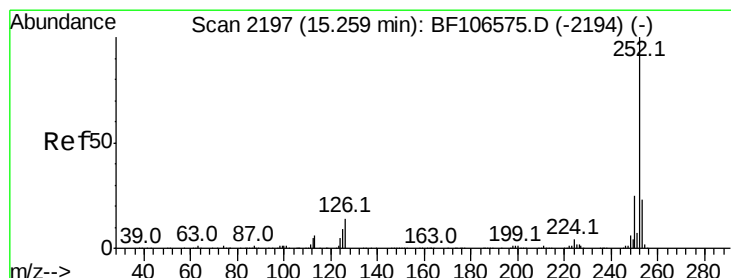
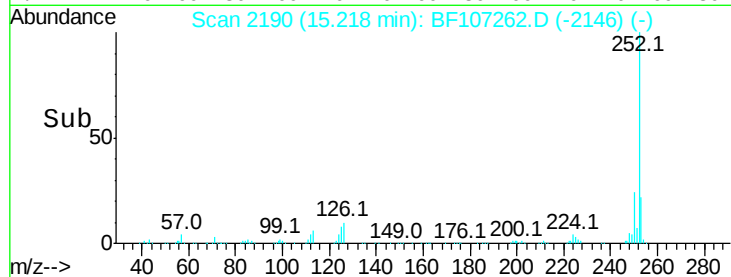
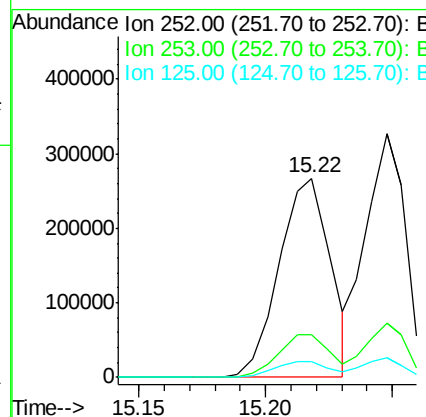
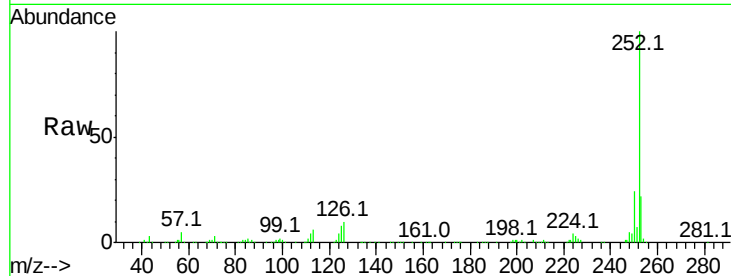
#87
Benzo(b)fluoranthene
Concen: 37.758 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.9	9.0	13.6

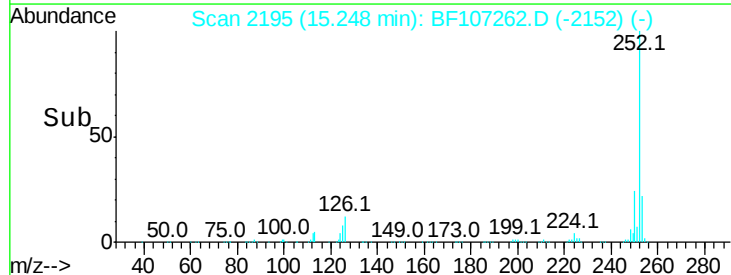
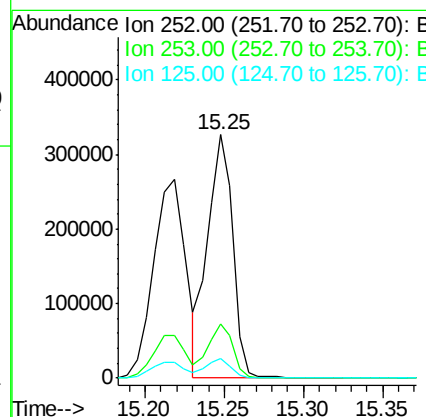
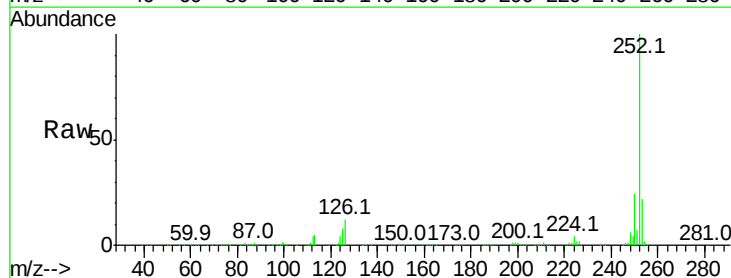
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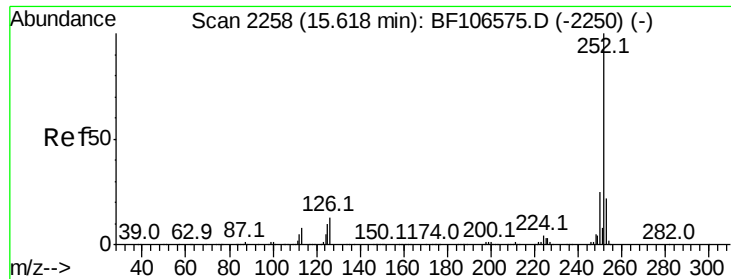
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#88
Benzo(k)fluoranthene
Concen: 38.058 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.2	10.2	15.2





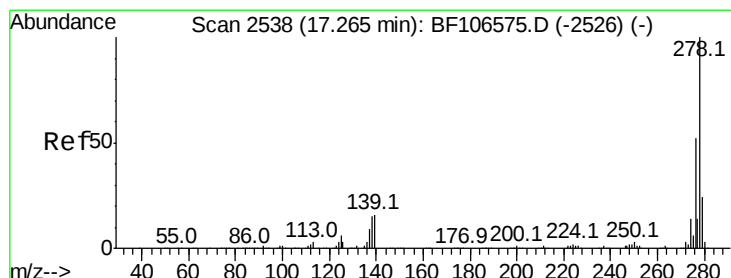
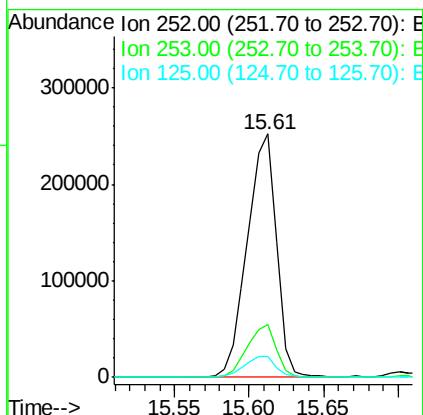
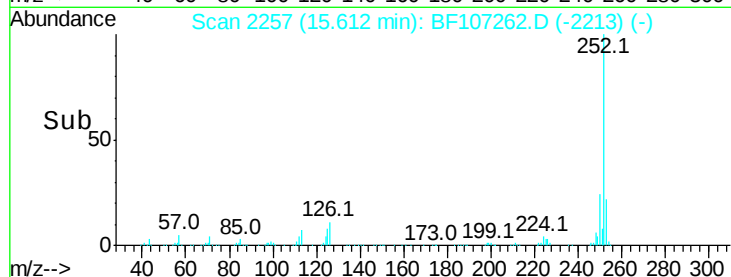
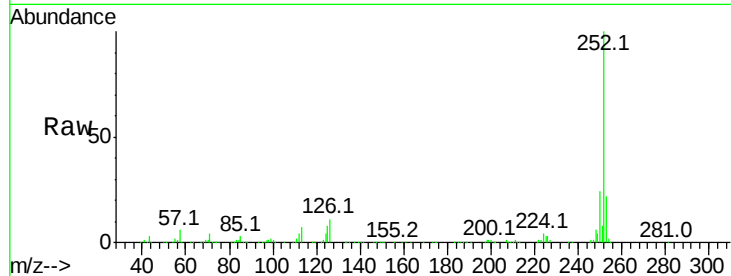
#89
Benzo(a)pyrene
Concen: 38.379 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	8.5	9.8	14.6

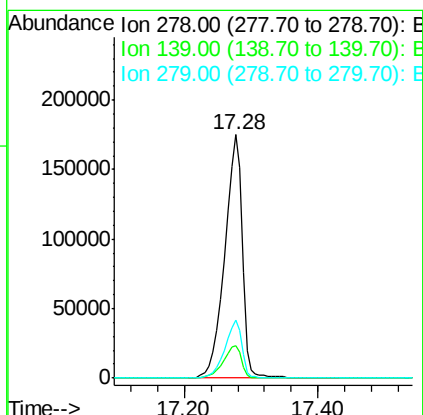
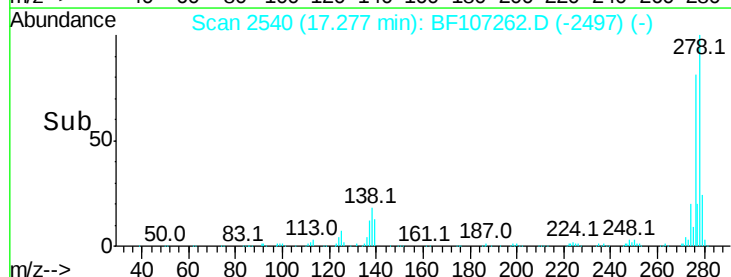
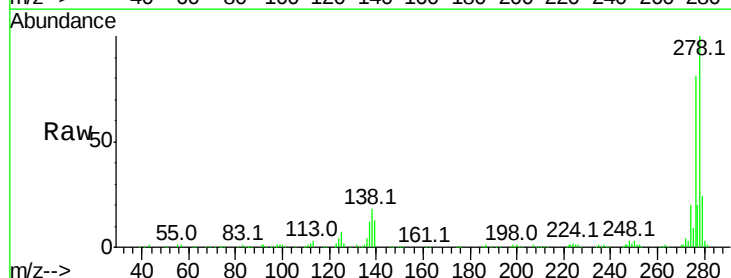
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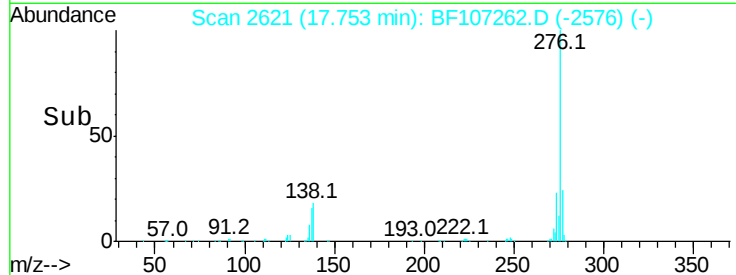
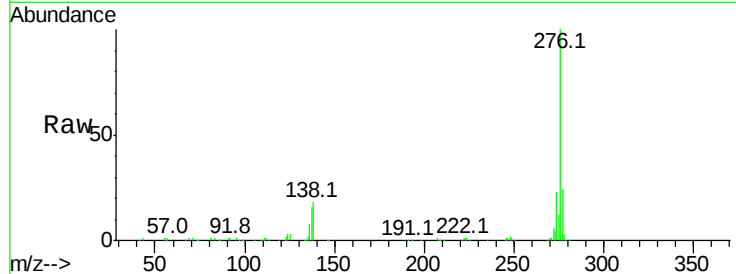
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#90
Dibenzo(a,h)anthracene
Concen: 43.636 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.05 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 45.699 ng
RT: 17.75 min Scan# 2621
Delta R.T. -0.04 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	17.9	26.9
138	18.2	21.8	32.8

Manual Integrations
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