

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
 Data File : BF107058.D
 Acq On : 2 Jul 2018 22:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/3/2018 5:30:09 PM

Quant Time: Jul 03 02:15:47 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	6.96	152	58340	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	230633	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	111478	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	195262	20.00	ng	0.00
75) Chrysene-d12	14.15	240	153478	20.00	ng	-0.01
86) Perylene-d12	15.70	264	137433	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	277906	80.66	ng	0.00
7) Phenol-d6	6.61	99	332633	77.31	ng	0.00
23) Nitrobenzene-d5	7.52	82	306188	73.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	95291	73.75	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	581754	89.03	ng	-0.01
78) Terphenyl-d14	13.08	244	577802	91.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	63326	35.752	ng	98
3) Pyridine	3.57	79	173540	36.126	ng	97
4) n-Nitrosodimethylamine	3.54	42	66944	32.811	ng	79
6) Aniline	6.62	93	218489	37.436	ng	# 76
8) 2-Chlorophenol	6.75	128	149763	39.632	ng	96
9) Benzaldehyde	6.51	77	106568	35.379	ng	97
10) Phenol	6.62	94	181715	37.008	ng	# 69
11) bis(2-Chloroethyl)ether	6.69	93	151088	37.272	ng	99
12) 1,3-Dichlorobenzene	6.90	146	179600	40.579	ng	95
13) 1,4-Dichlorobenzene	6.98	146	179816	40.186	ng	97
14) 1,2-Dichlorobenzene	7.13	146	168698	41.138	ng	97
15) Benzyl Alcohol	7.10	79	124410	36.011	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	183641m	34.529	ng	
17) 2-Methylphenol	7.22	107	131665	40.715	ng	# 93
18) Hexachloroethane	7.47	117	43380	27.569	ng	# 88
19) n-Nitroso-di-n-propylamine	7.37	70	108435	38.234	ng	95
20) 3+4-Methylphenols	7.37	107	156901	44.923	ng	# 69
22) Acetophenone	7.37	105	210508	40.797	ng	# 98
24) Nitrobenzene	7.55	77	157365	37.141	ng	98
25) Isophorone	7.78	82	267832	36.624	ng	98
26) 2-Nitrophenol	7.86	139	56692	28.344	ng	96
27) 2,4-Dimethylphenol	7.90	122	120238	38.892	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	187854	38.259	ng	99
29) 2,4-Dichlorophenol	8.11	162	127476	39.385	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	151181	42.400	ng	98
31) Naphthalene	8.27	128	424027	39.324	ng	99
32) Benzoic acid	8.01	122	33782m	18.960	ng	
33) 4-Chloroaniline	8.32	127	175332	38.752	ng	98
34) Hexachlorobutadiene	8.37	225	103360	44.488	ng	98
35) Caprolactam	8.70	113	39564	37.499	ng	97
36) 4-Chloro-3-methylphenol	8.81	107	127856	37.530	ng	96
37) 2-Methylnaphthalene	8.95	142	300088	41.987	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	161080	42.906	ng	# 95
42) 2,4,6-Trichlorophenol	9.24	196	89218	35.752	ng	95

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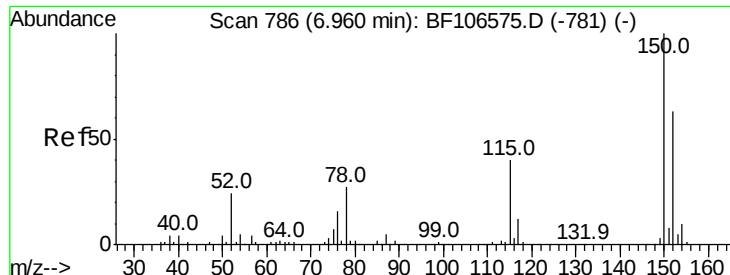
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	91203	35.024	nq	# 88
45) 1,1'-Biphenyl	9.42	154	374197	42.119	nq	99
46) 2-Chloronaphthalene	9.45	162	264136	37.770	nq	96
47) 2-Nitroaniline	9.55	65	83032	35.309	nq	93
48) Acenaphthylene	9.87	152	408276	36.979	nq	99
49) Dimethylphthalate	9.71	163	326417	39.040	nq	98
50) 2,6-Dinitrotoluene	9.79	165	61457	34.712	nq	# 85
51) Acenaphthene	10.04	154	259225	37.285	nq	98
52) 3-Nitroaniline	9.97	138	76257	37.430	nq	98
53) 2,4-Dinitrophenol	10.08	184	2526	7.913	nq	# 23
54) Dibenzofuran	10.21	168	376785	39.578	nq	97
55) 4-Nitrophenol	10.15	139	22239	15.638	nq	97
56) 2,4-Dinitrotoluene	10.20	165	73236	31.691	nq	93
57) Fluorene	10.55	166	297442	39.372	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	70465	34.042	nq	# 79
59) Diethylphthalate	10.41	149	312830	38.766	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	163722	41.420	nq	89
61) 4-Nitroaniline	10.58	138	72813	36.011	nq	97
62) Azobenzene	10.70	77	258472	32.526	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	11305	9.366	nq	# 74
65) n-Nitrosodiphenylamine	10.66	169	271380	41.320	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	104625	44.897	nq	# 80
67) Hexachlorobenzene	11.11	284	104562	42.870	nq	# 81
68) Atrazine	11.18	200	69453	33.265	nq	93
69) Pentachlorophenol	11.31	266	19104m	15.698	nq	
70) Phenanthrene	11.52	178	393211	41.752	nq	99
71) Anthracene	11.58	178	401989	41.818	nq	99
72) Carbazole	11.74	167	348015	38.668	nq	98
73) Di-n-butylphthalate	12.04	149	450978	42.534	nq	100
74) Fluoranthene	12.72	202	404200	38.939	nq	95
76) Benzidine	12.84	184	182124	41.666	nq	98
77) Pyrene	12.95	202	405721	40.088	nq	99
79) Butylbenzylphthalate	13.55	149	160593	38.593	nq	# 90
80) Benzo(a)anthracene	14.14	228	361831	38.682	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	134685	40.968	nq	# 96
82) Chrysene	14.18	228	338977	39.390	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	209625	39.404	nq	# 98
84) Di-n-octyl phthalate	14.72	149	365420	42.139	nq	96
85) Indeno(1,2,3-cd)pyrene	17.30	276	285825	39.138	nq	# 90
87) Benzo(b)fluoranthene	15.24	252	324165	37.971	nq	# 96
88) Benzo(k)fluoranthene	15.27	252	323928	39.843	nq	# 95
89) Benzo(a)pyrene	15.64	252	288190	37.973	nq	# 96
90) Dibenzo(a,h)anthracene	17.30	278	246578	38.336	nq	# 94
91) Benzo(g,h,i)perylene	17.78	276	223092	35.486	nq	# 89

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



#1

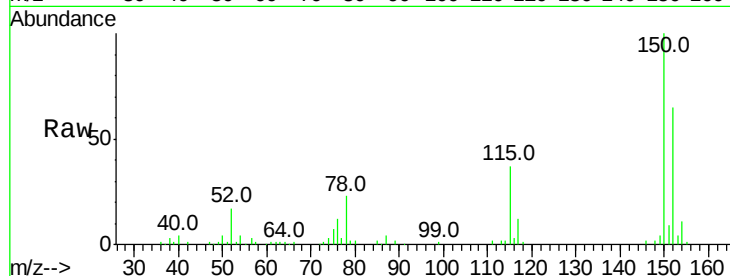
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

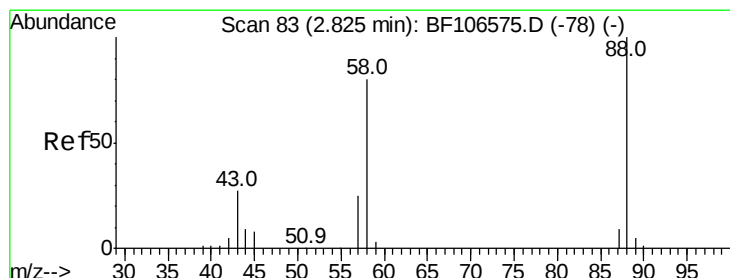
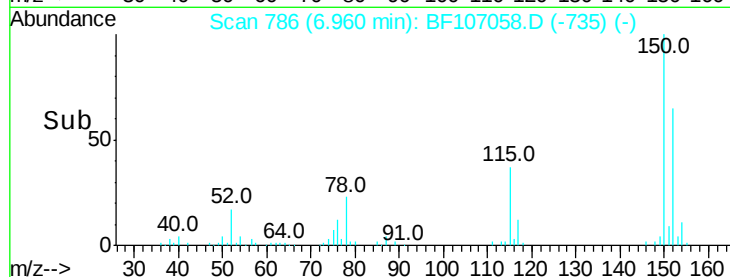
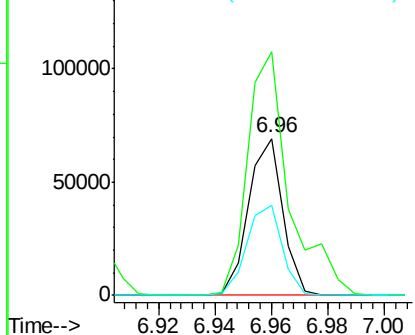
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	57.4	50.1	75.1

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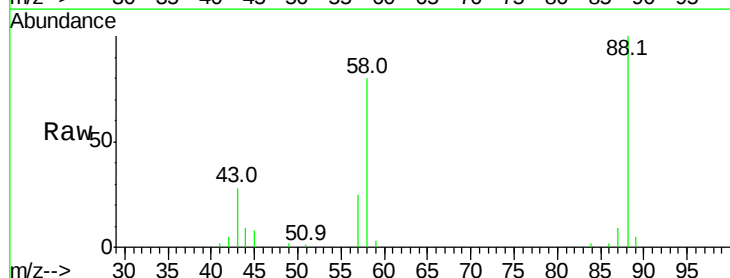
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



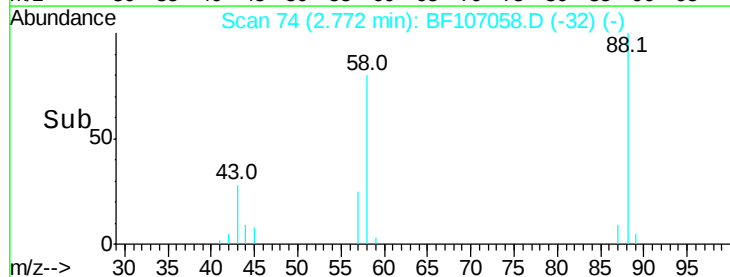
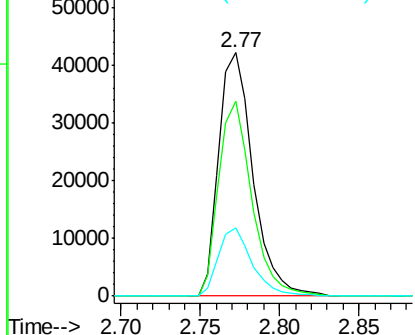
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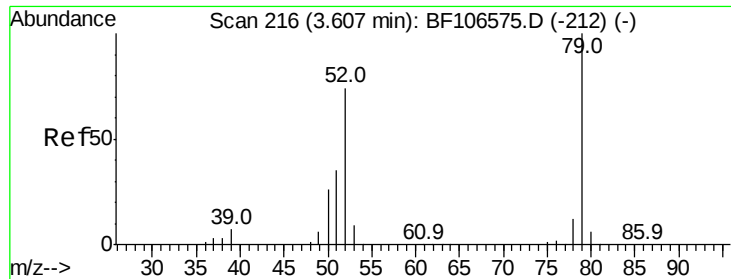
1,4-Dioxane
Concen: 35.752 ng
RT: 2.77 min Scan# 74
Delta R.T. -0.05 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	62.6	93.8
43	27.6	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





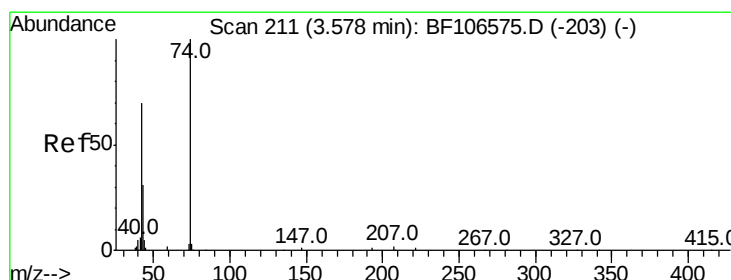
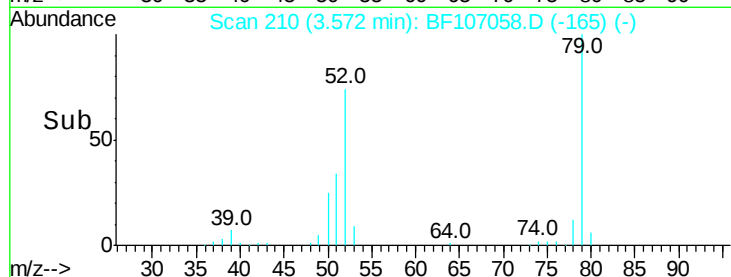
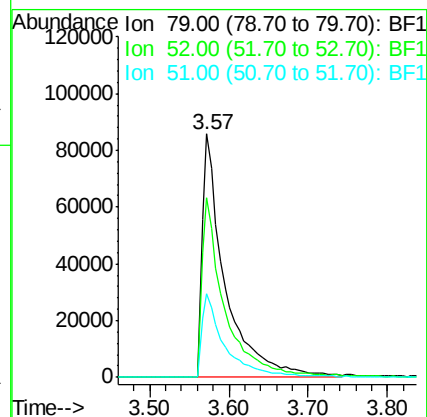
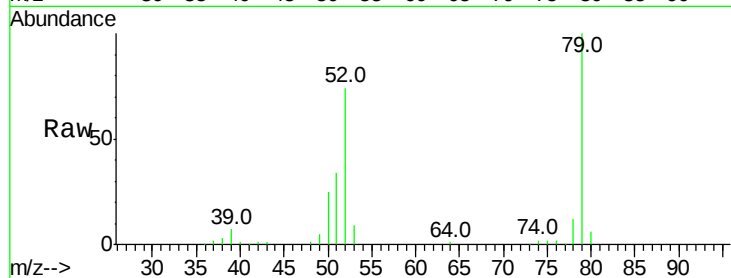
#3
 Pvridine
 Concen: 36.126 ng
 RT: 3.57 min Scan# 210
 Delta R.T. -0.04 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	73.6	59.8	89.6	
51	34.2	29.8	44.8	

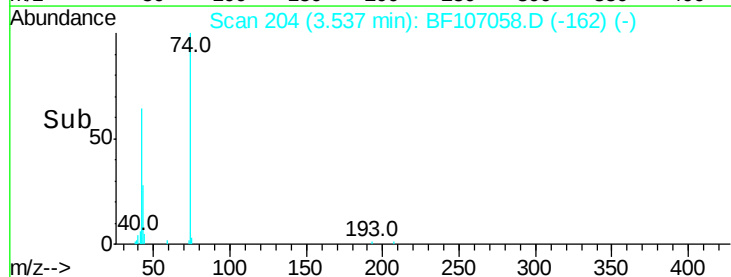
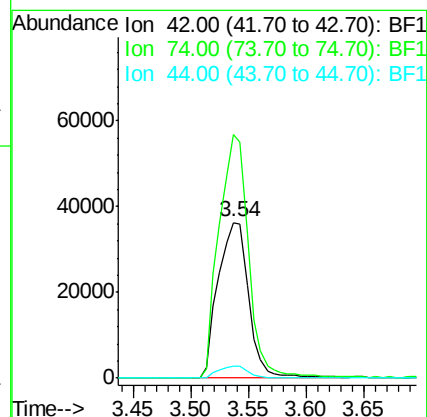
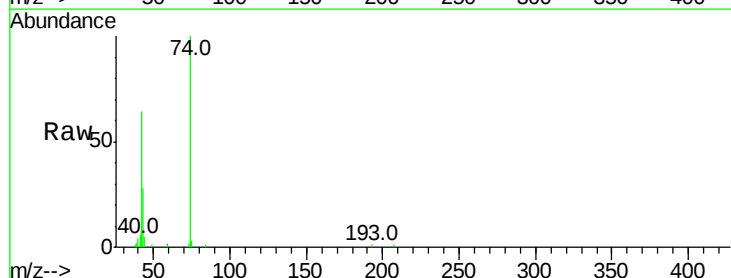
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#4
 n-Nitrosodimethylamine
 Concen: 32.811 ng
 RT: 3.54 min Scan# 204
 Delta R.T. -0.05 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	156.8	104.9	157.3	
44	7.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 80.662 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

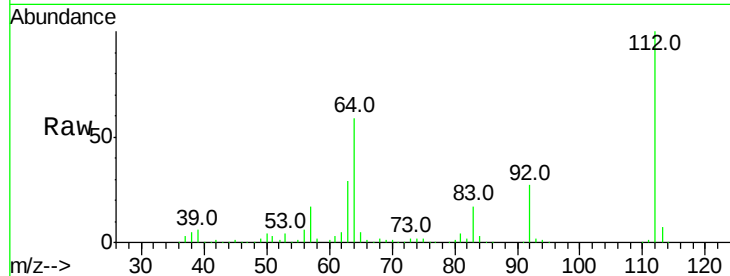
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	277906
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	29.2	23.7	35.5

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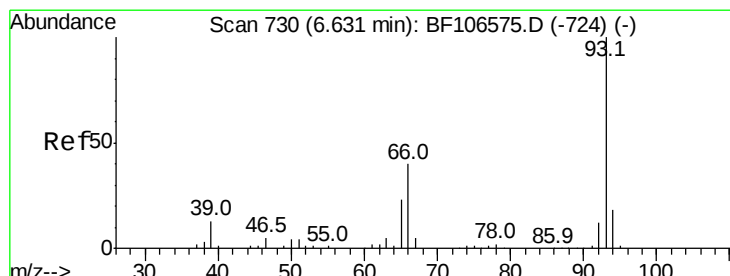
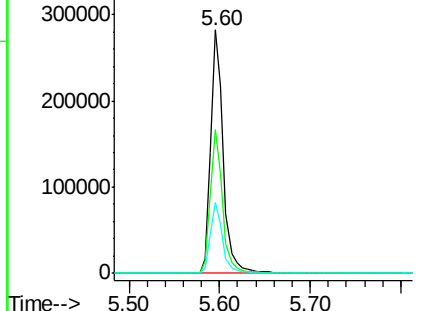
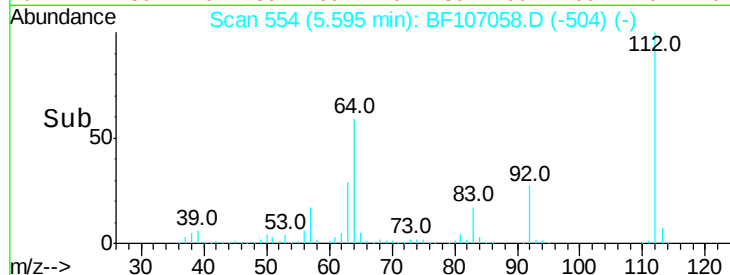


Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->



#6

Aniline

Concen: 37.436 ng

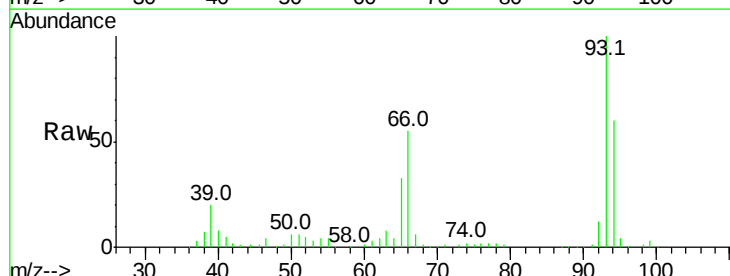
RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	93	Resp:	218489
Ion Ratio	Lower	Upper	
93	100		
66	54.6	32.2	48.2#
65	32.8	16.4	24.6#

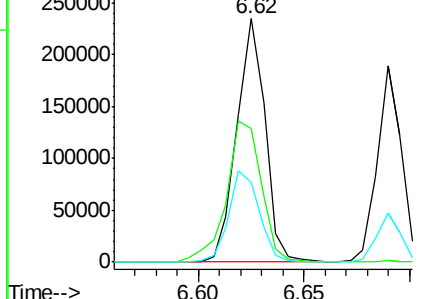
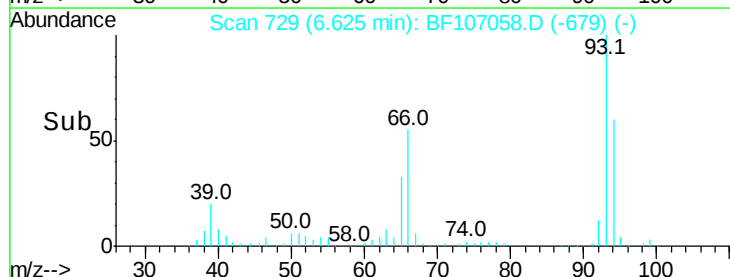


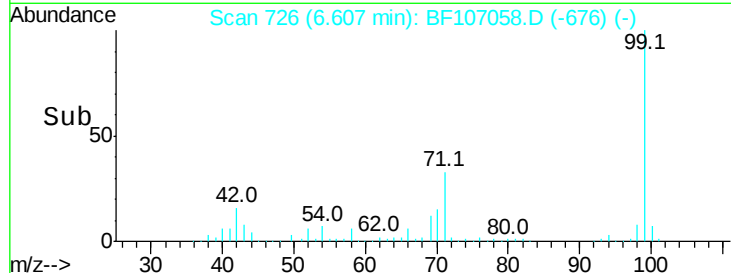
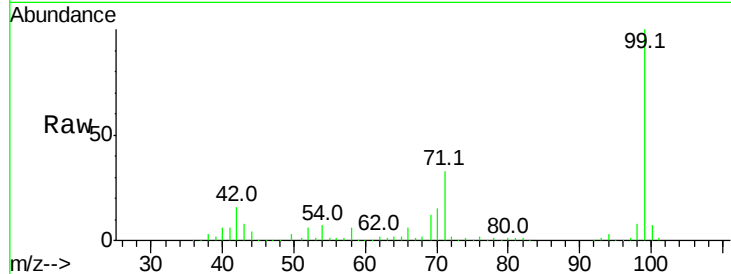
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->





#7

Phenol-d6

Concen: 77.311 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tot Ion:	99	Resp:	332633
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	33.2	25.4	38.0

Instrument :

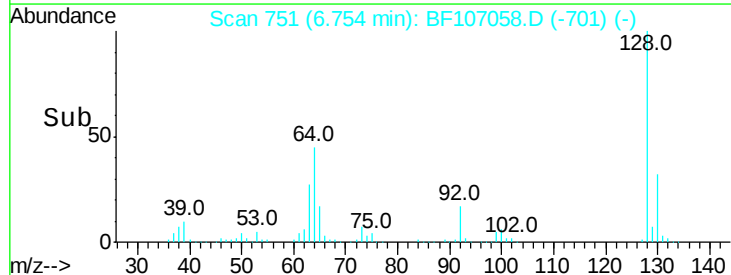
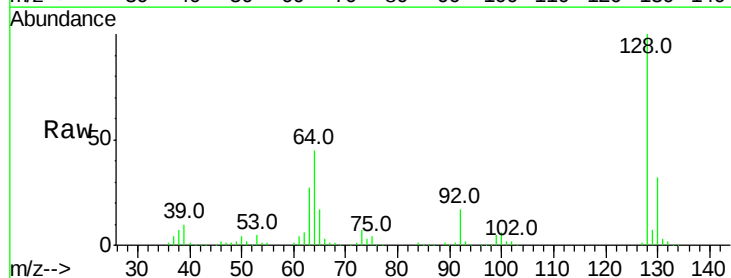
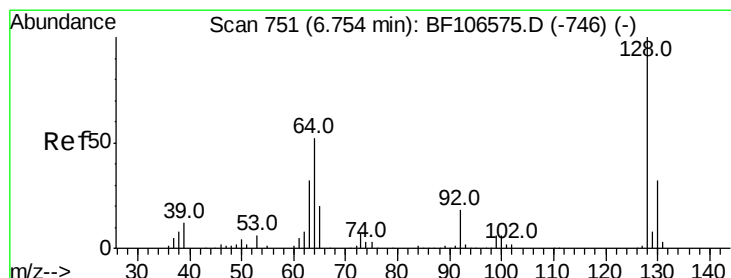
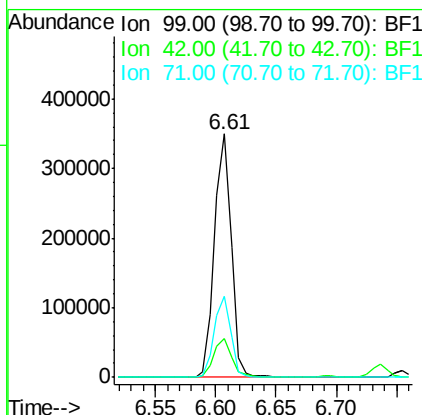
BNA_F

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#8

2-Chlorophenol

Concen: 39.632 ng

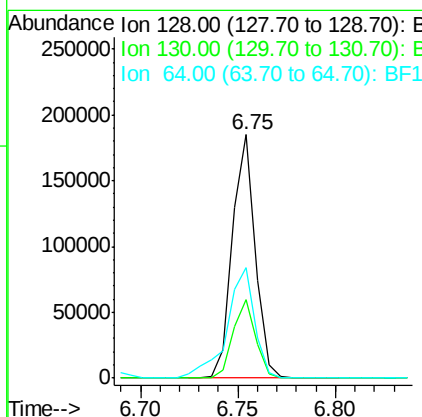
RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	128	Resp:	149763
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	45.4	29.4	69.4





#9

Benzaldehyde

Concen: 35.379 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

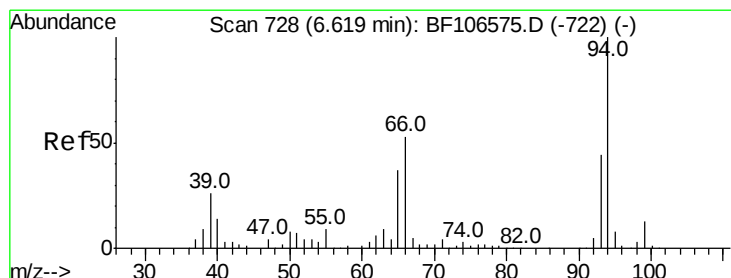
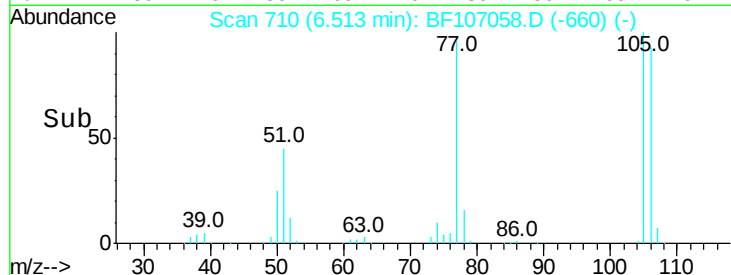
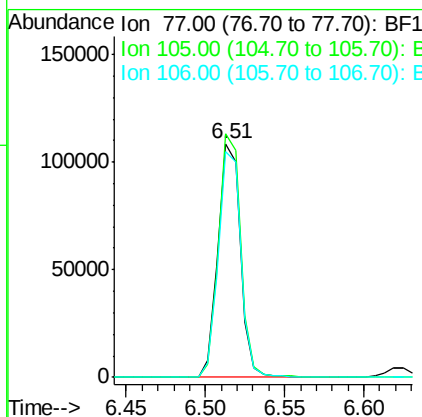
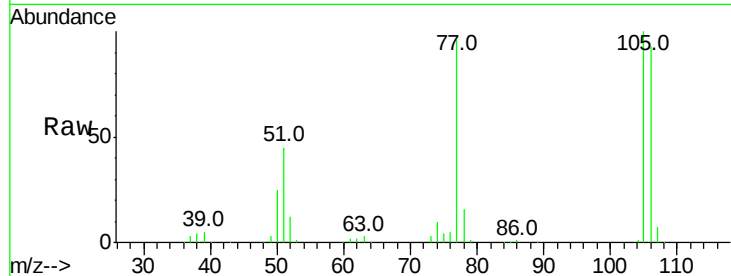
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	106568
Ion	Ratio	Lower	Upper
77	100		
105	104.2	81.1	121.1
106	96.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.008 ng

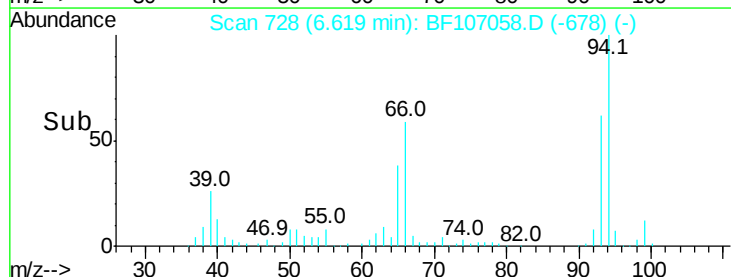
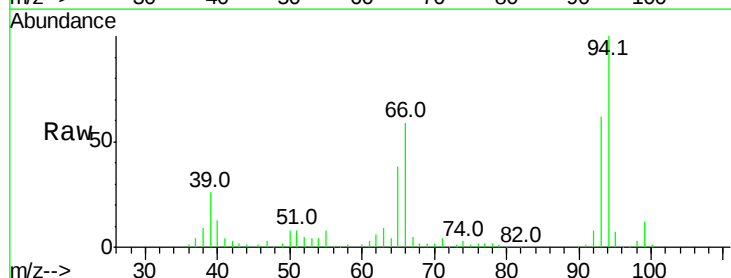
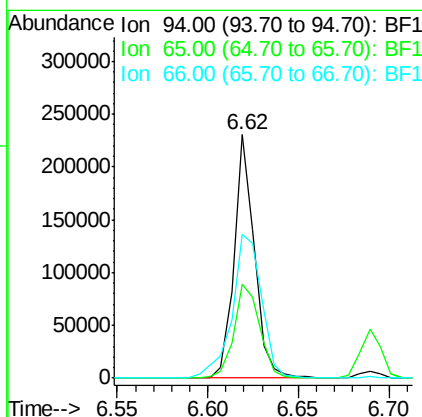
RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	94	Resp:	181715
Ion	Ratio	Lower	Upper
94	100		
65	38.4	7.9	47.9
66	59.3	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 37.272 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

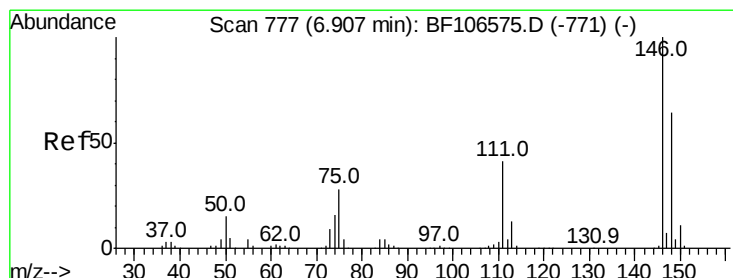
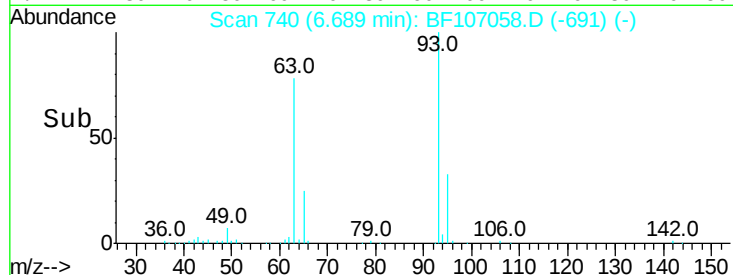
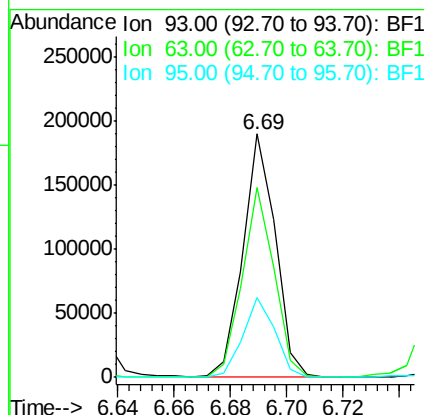
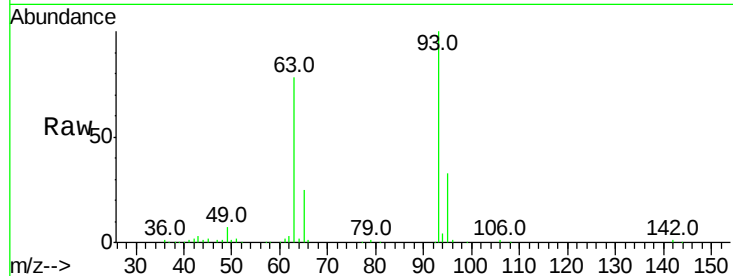
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	151088
Ion	Ratio	Lower	Upper
93	100		
63	77.9	58.6	98.6
95	32.5	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.579 ng

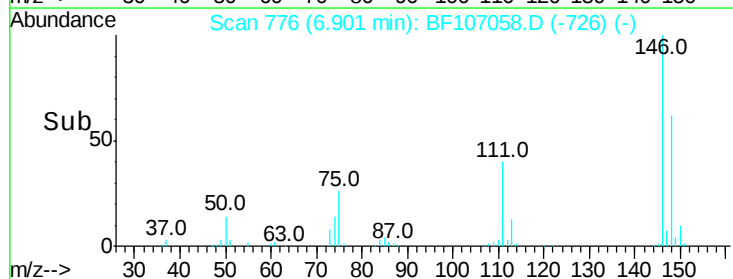
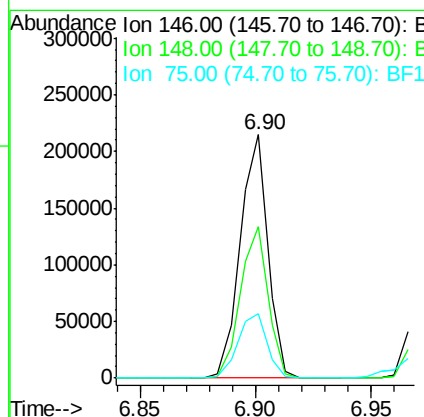
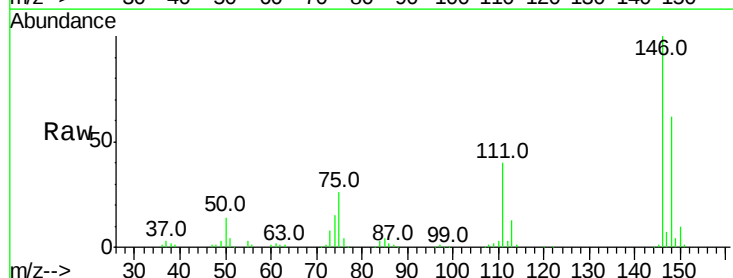
RT: 6.90 min Scan# 776

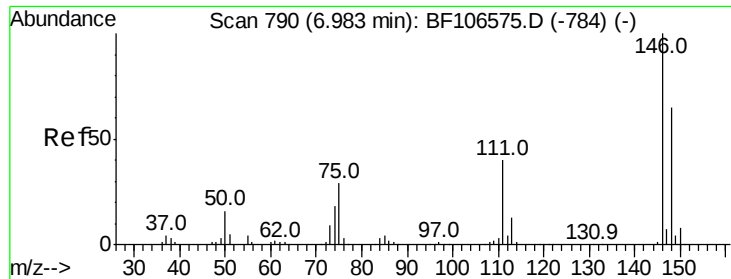
Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	146	Resp:	179600
Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	26.2	24.2	36.4





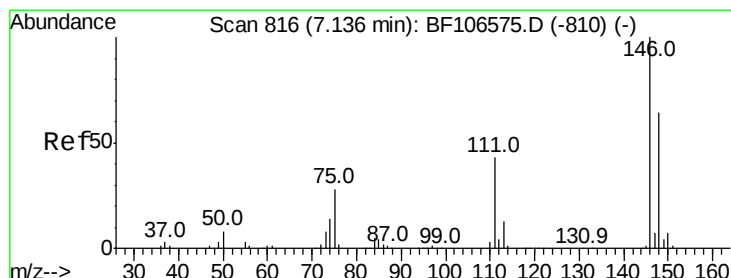
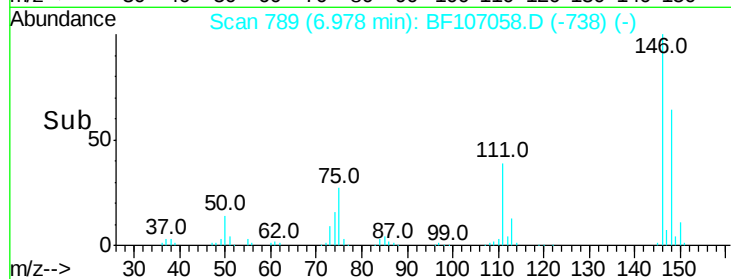
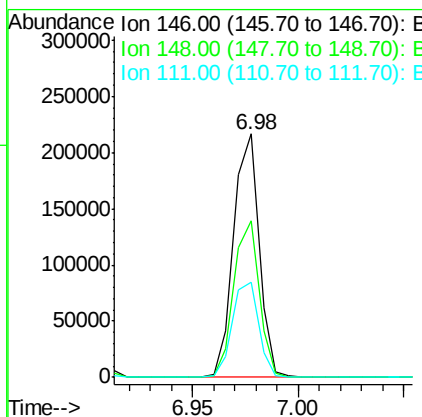
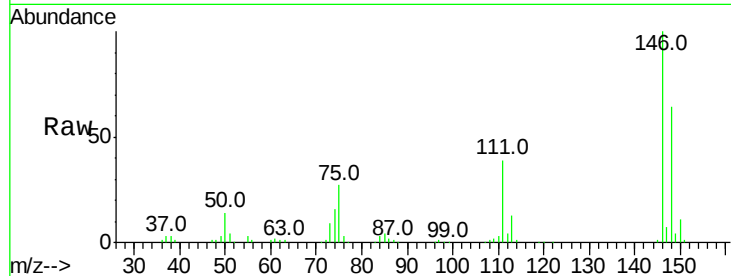
#13
 1,4-Dichlorobenzene
 Concen: 40.186 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	39.2	34.2	51.2

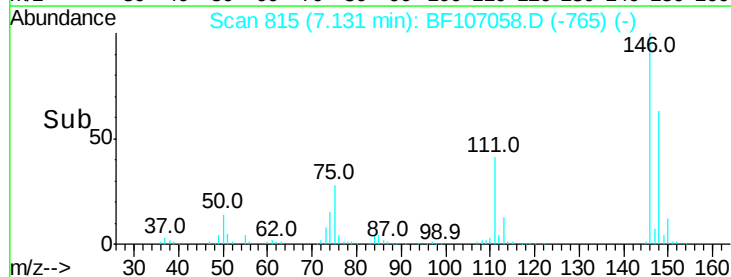
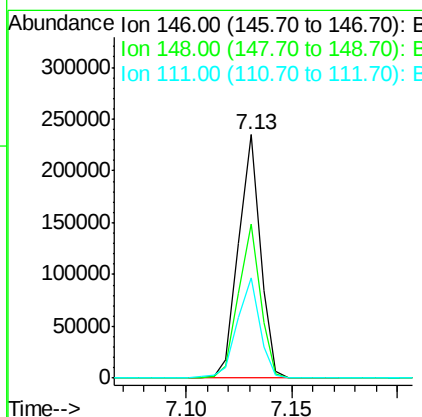
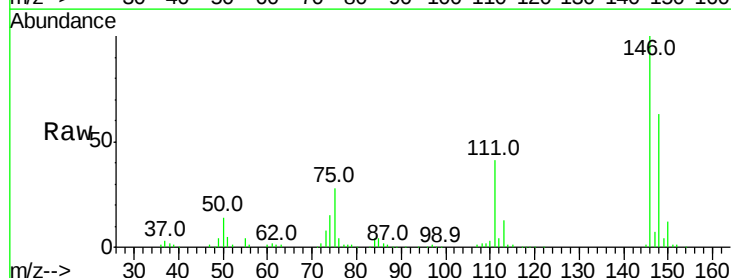
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#14
 1,2-Dichlorobenzene
 Concen: 41.138 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	41.2	36.0	54.0





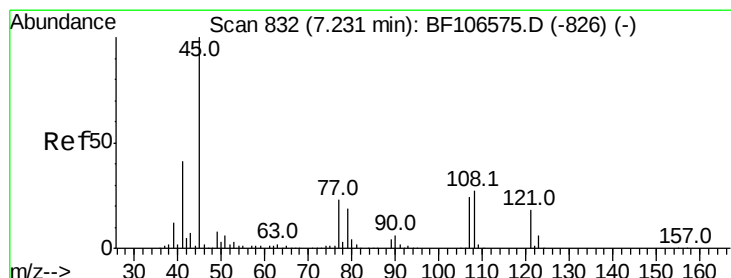
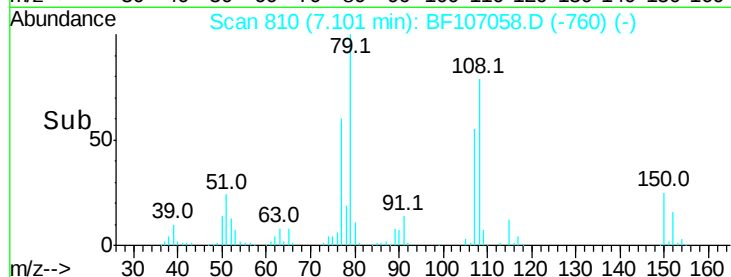
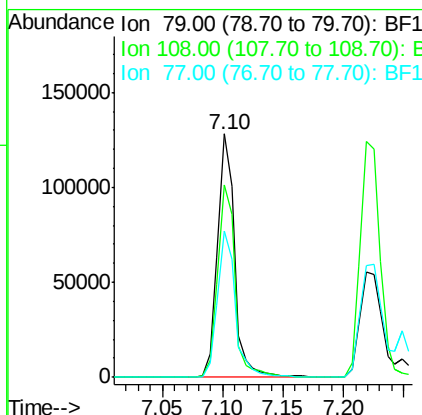
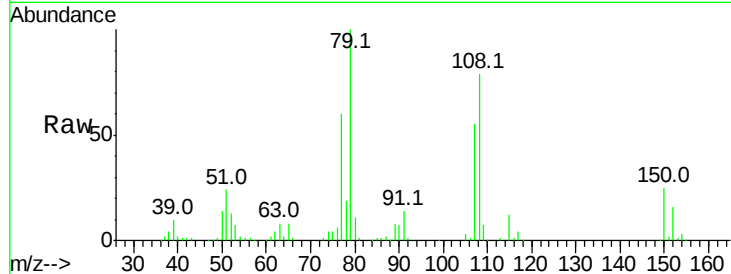
#15
Benzyl Alcohol
Concen: 36.011 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	60.0	50.6	75.8

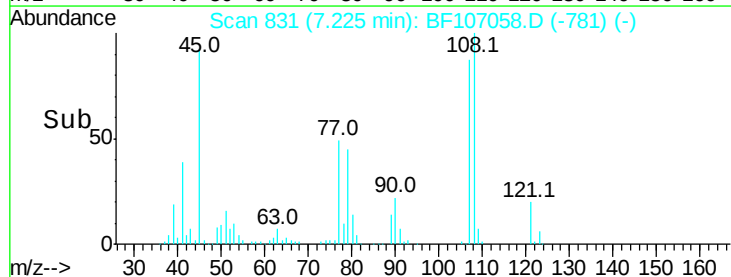
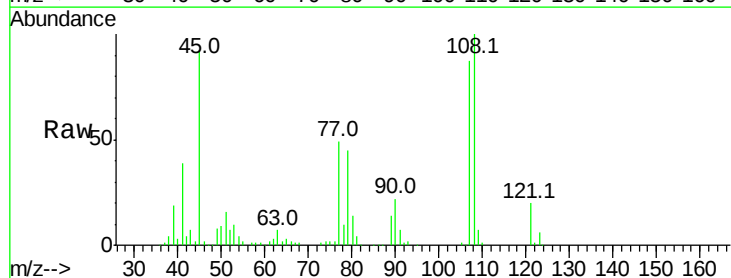
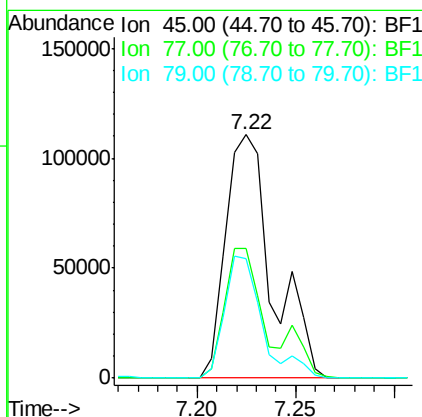
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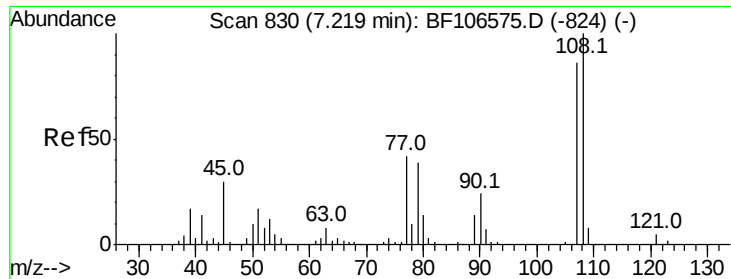
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.529 ng m
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	53.5	0.0	32.9#
79	49.1	0.0	29.6#





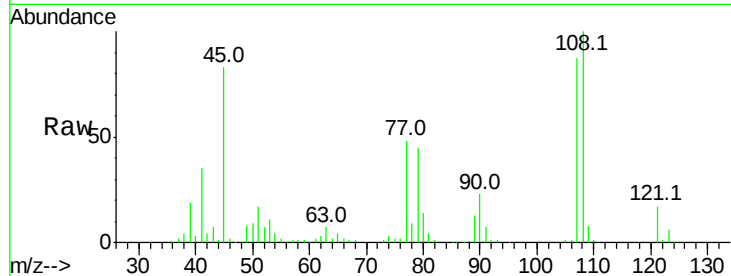
#17
2-Methylphenol
Concen: 40.715 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	54.7	33.8	50.8#
79	51.3	33.8	50.8#

Manual Integrations
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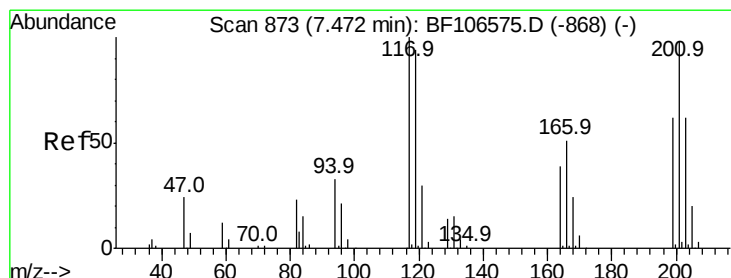
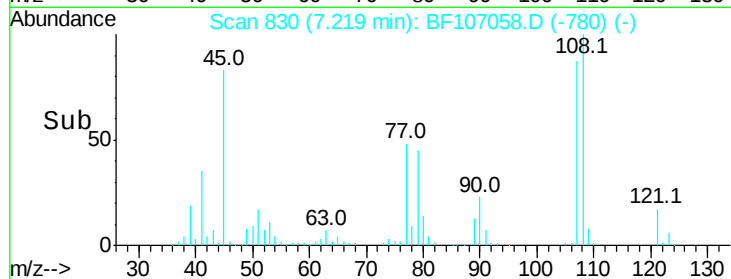
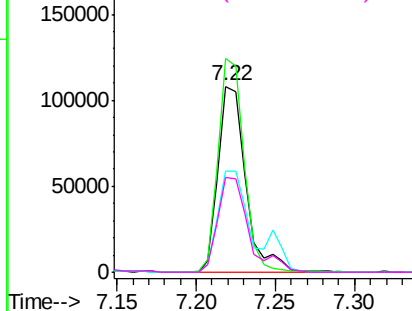
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 27.569 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

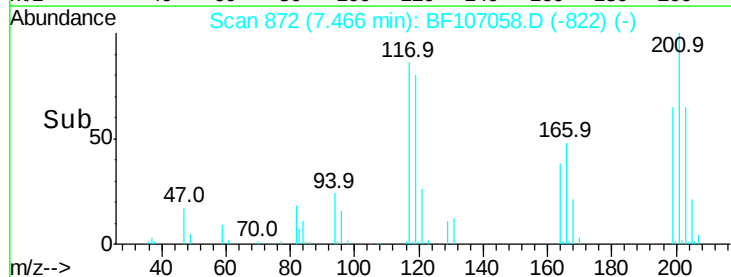
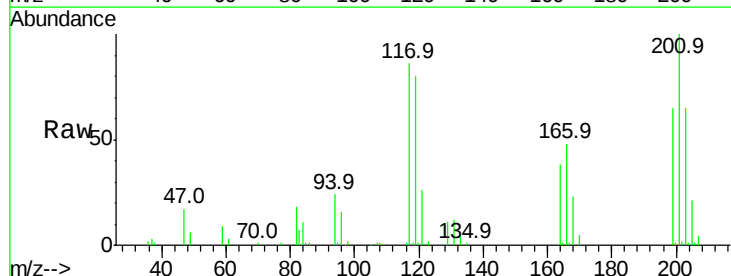
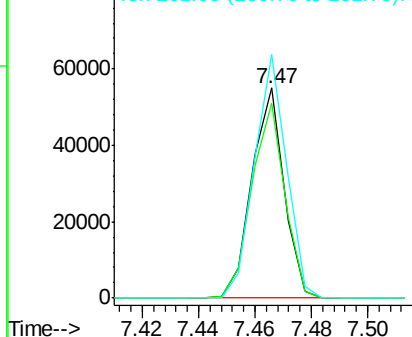
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.8
201	115.8	75.7	113.5#

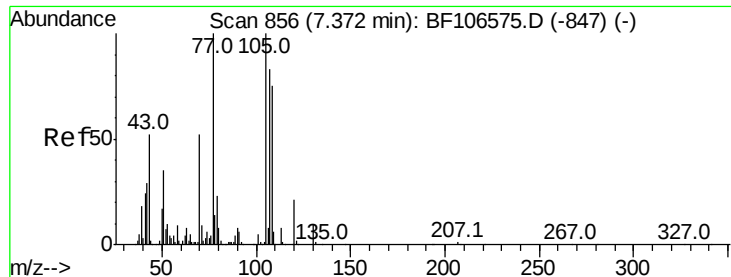
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





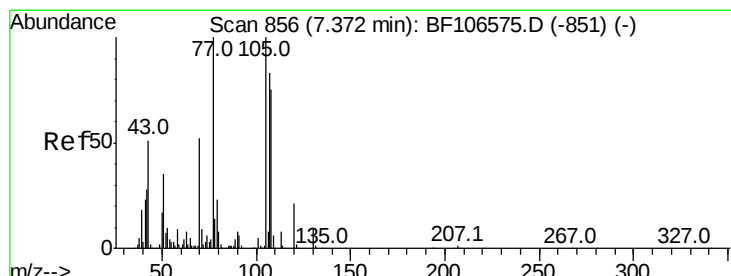
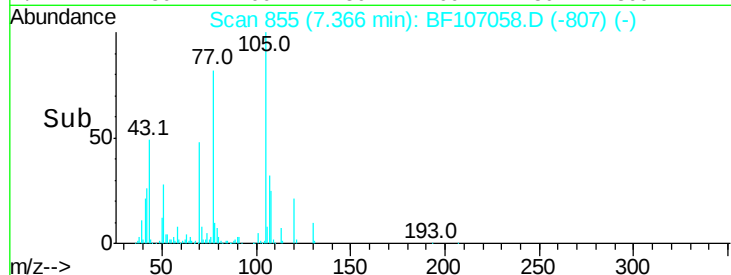
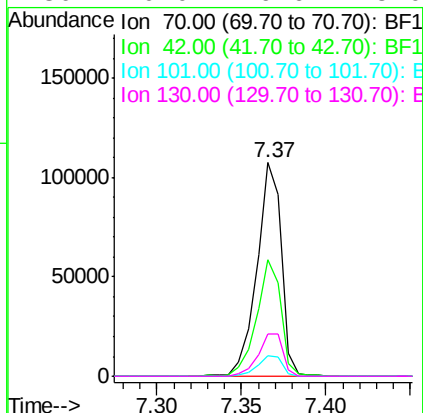
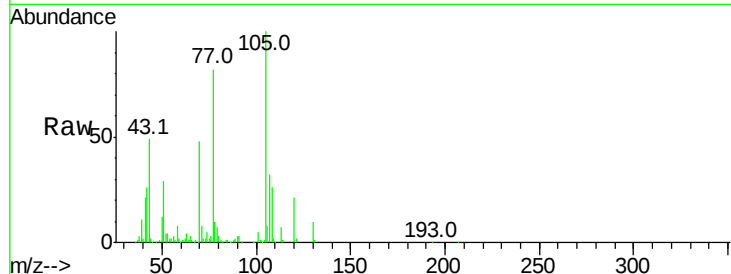
#19
n-Nitroso-di-n-propylamine
Concen: 38.234 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	108435
Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.5	71.3
101	9.5	7.4	11.2
130	20.0	16.6	25.0

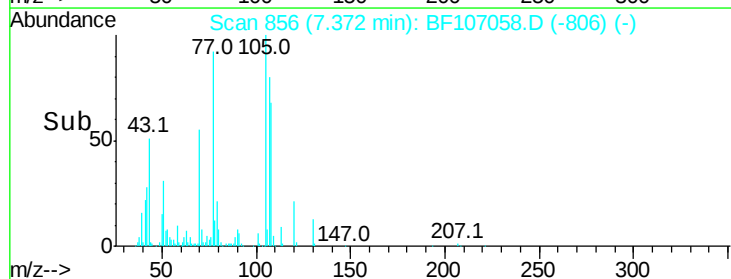
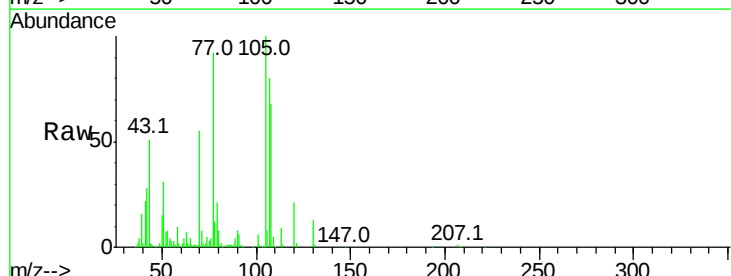
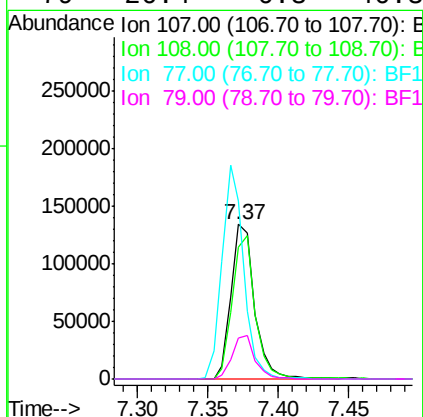
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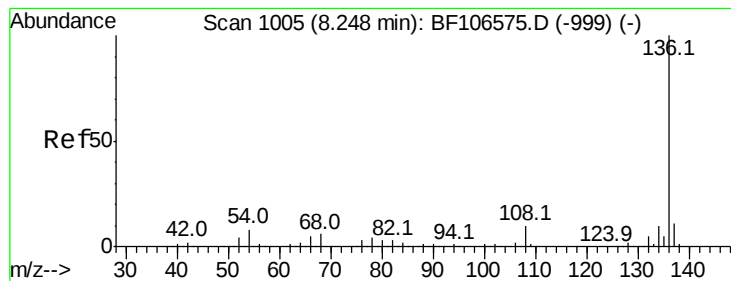
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#20
3+4-Methylphenols
Concen: 44.923 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	107	Resp	156901
Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.2	108.2
77	115.2	26.7	66.7#
79	26.4	6.3	46.3





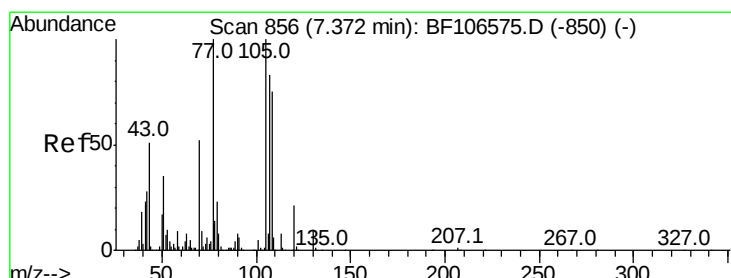
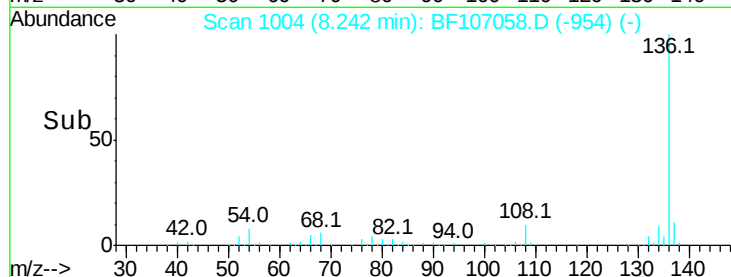
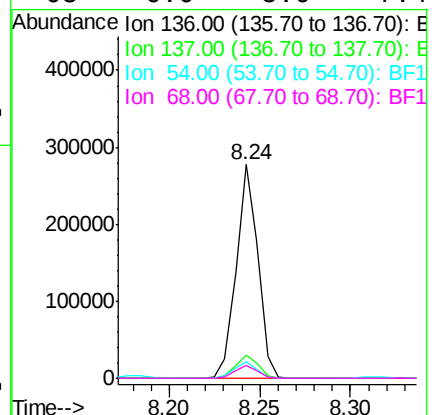
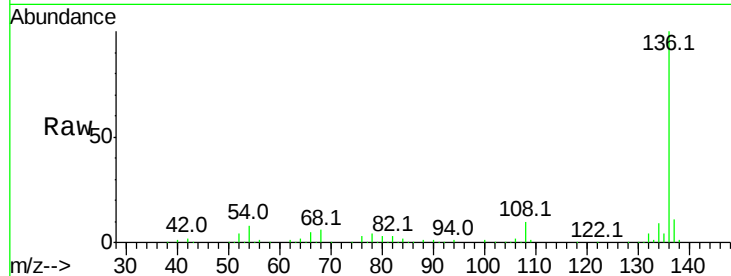
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	230633		
137	10.6	8.9	13.3	
54	7.6	6.6	9.8	
68	6.0	5.0	7.4	

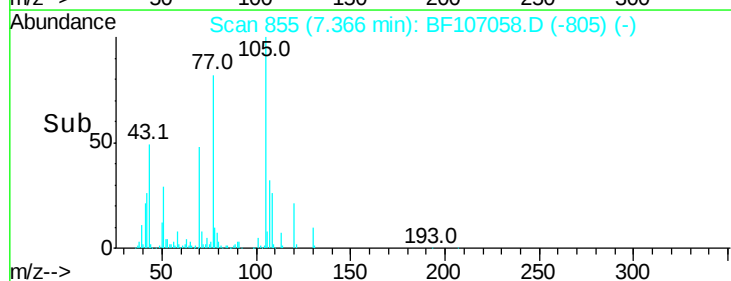
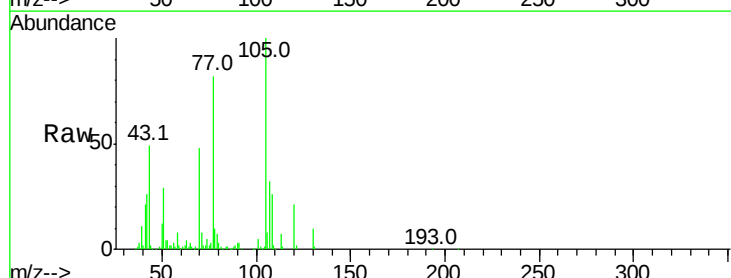
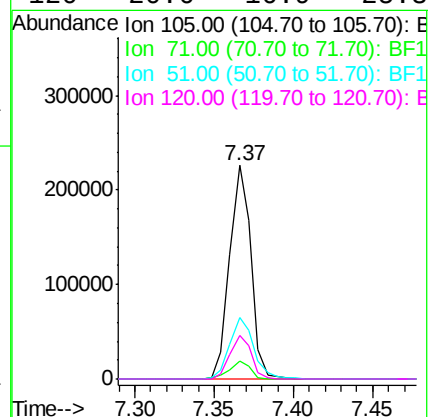
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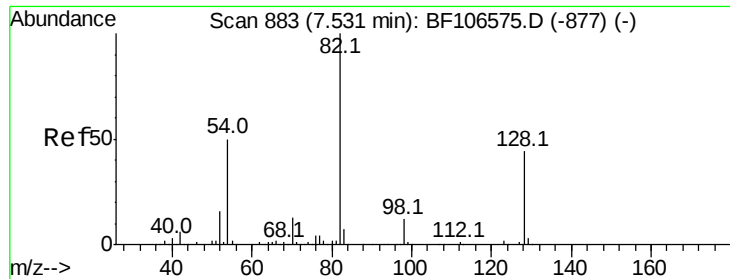
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#22
Acetophenone
Concen: 40.797 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210508		
71	8.2	4.4	6.6#	
51	28.7	22.3	33.5	
120	20.6	16.9	25.3	





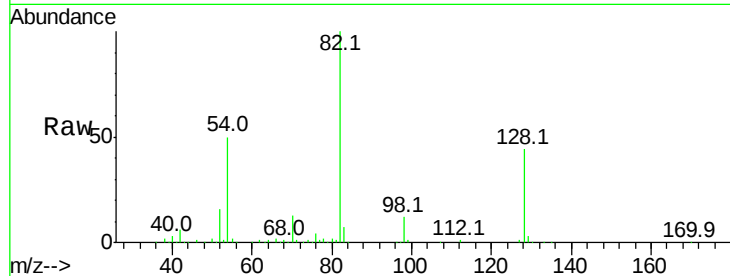
#23
Nitrobenzene-d5
Concen: 73.779 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

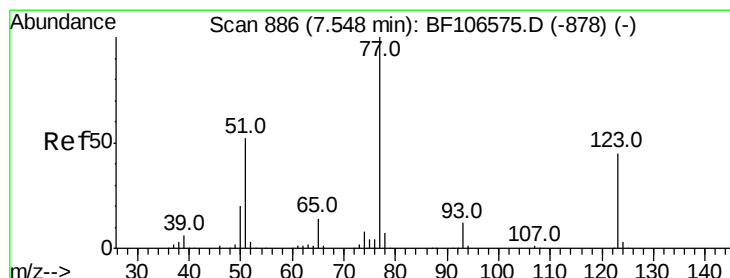
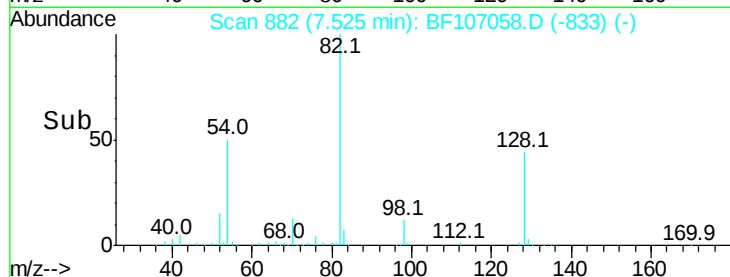
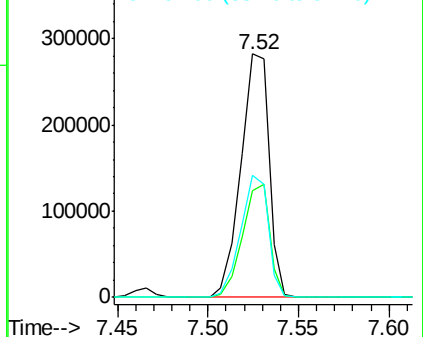
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	50.1	41.4	62.2

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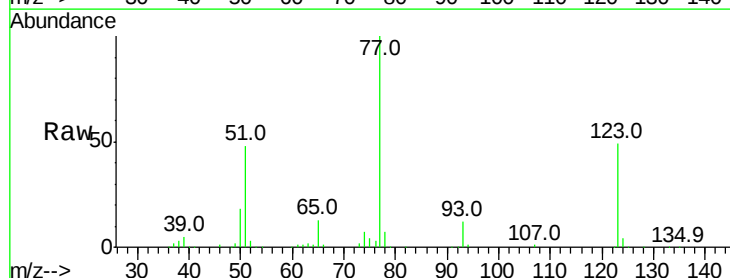


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

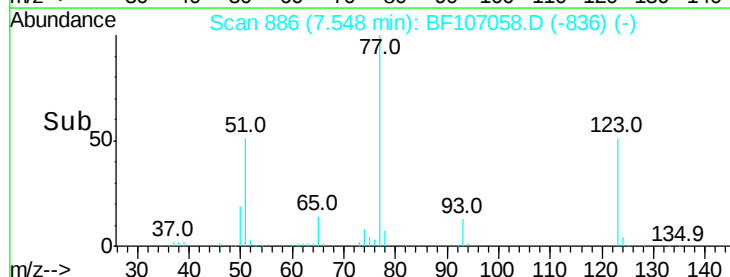
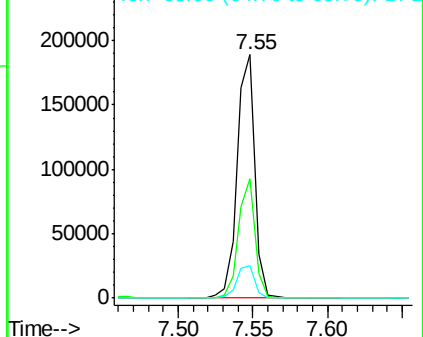


#24
Nitrobenzene
Concen: 37.141 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	13.3	11.0	16.4



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





#25

Isophorone

Concen: 36.624 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

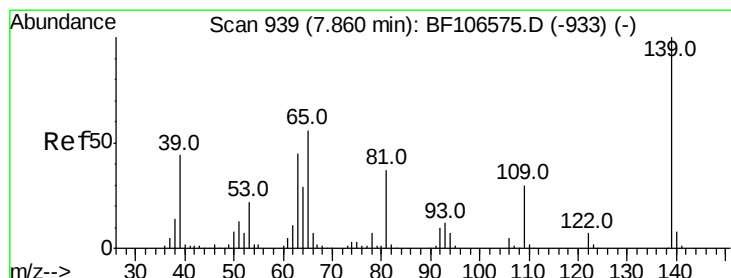
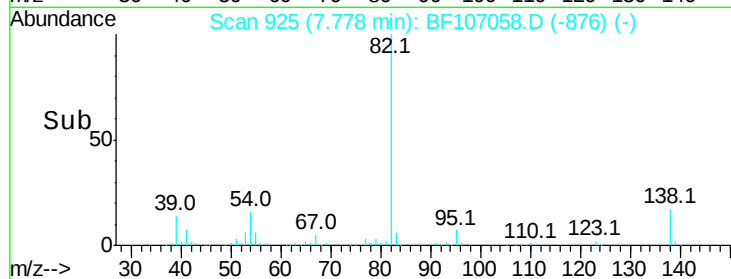
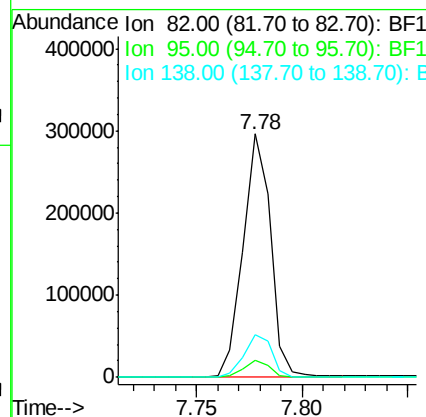
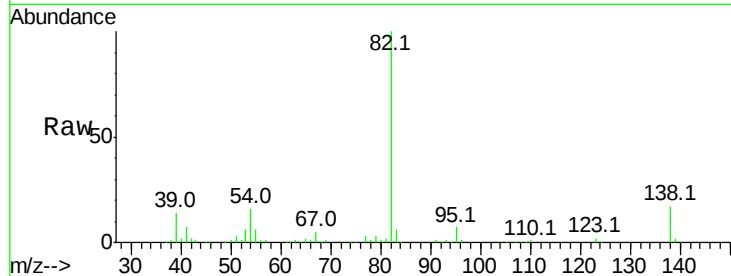
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	267832
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 28.344 ng

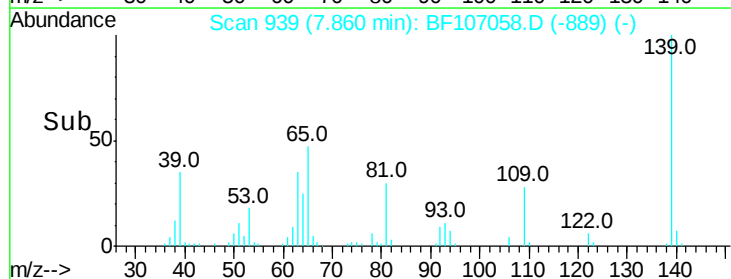
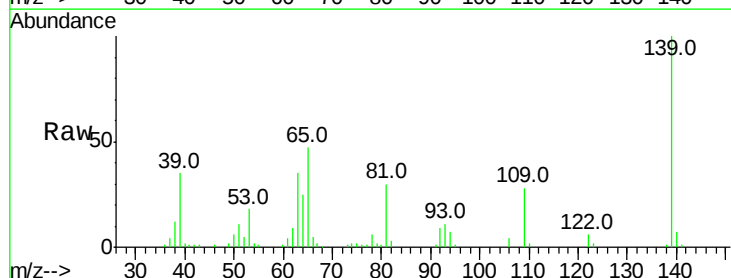
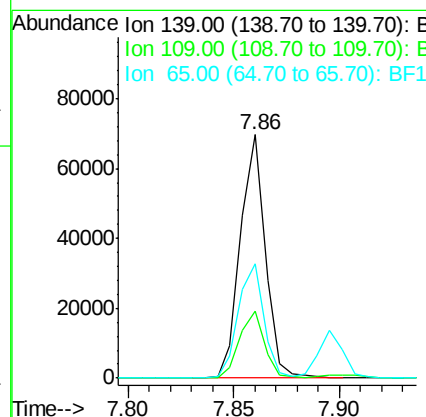
RT: 7.86 min Scan# 939

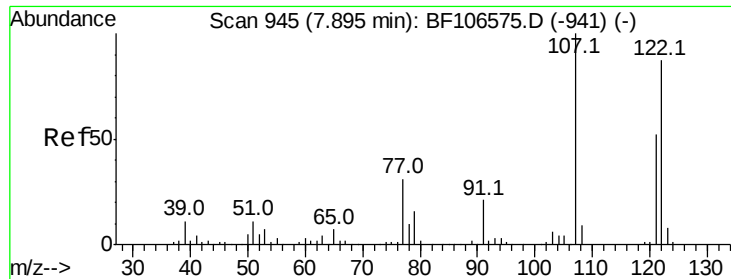
Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	139	Resp:	56692
Ion Ratio	Lower	Upper	
139	100		
109	27.7	22.7	34.1
65	47.1	40.5	60.7





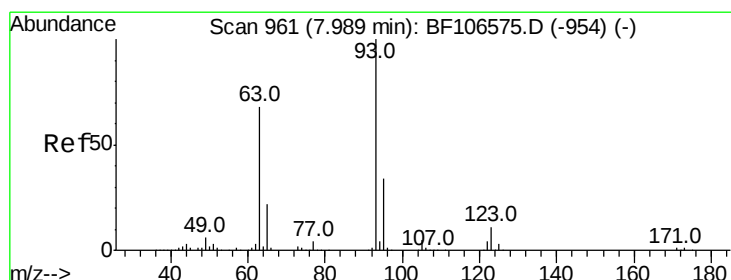
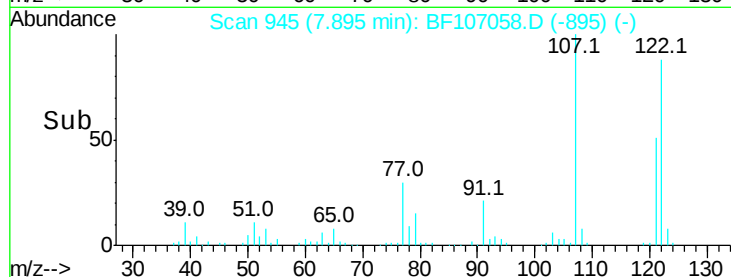
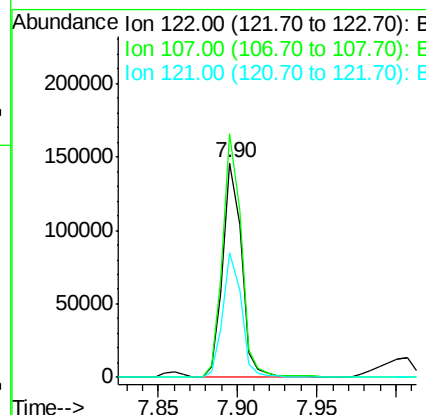
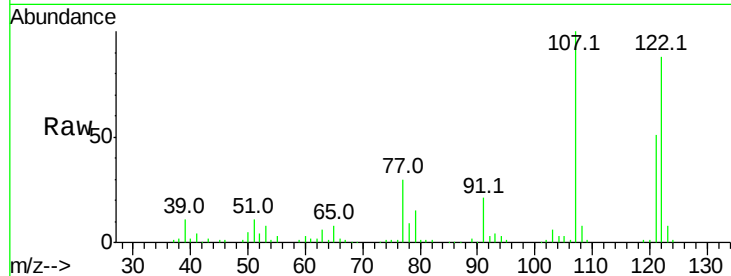
#27
2,4-Dimethylphenol
Concen: 38.892 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	91.2	136.8
121	57.9	47.2	70.8

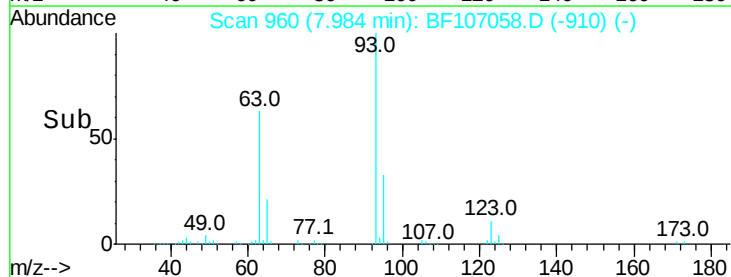
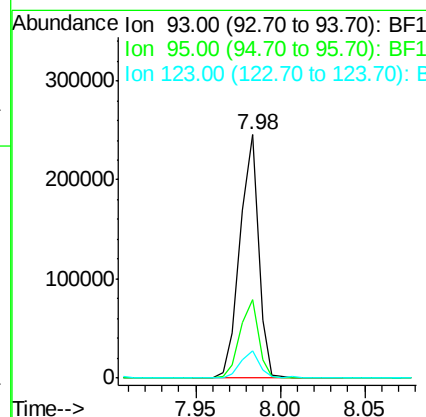
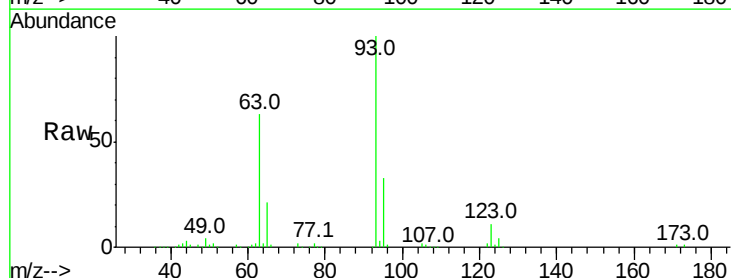
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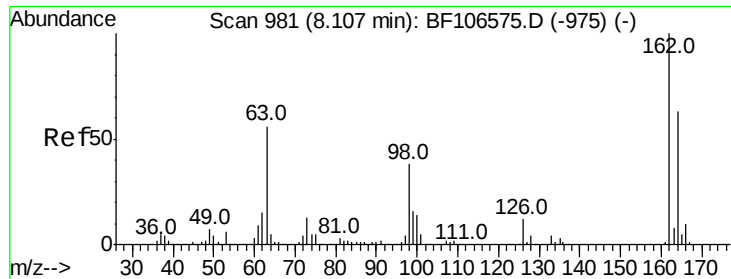
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#28
bis(2-Chloroethoxy)methane
Concen: 38.259 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.0	9.8	14.6





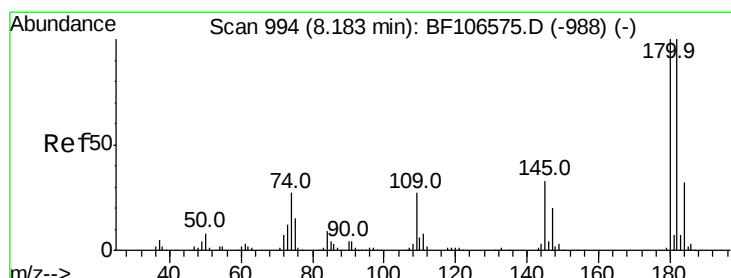
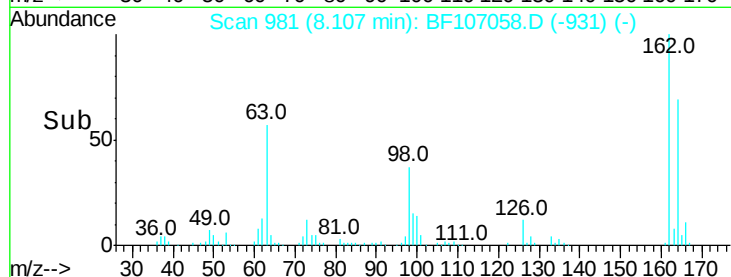
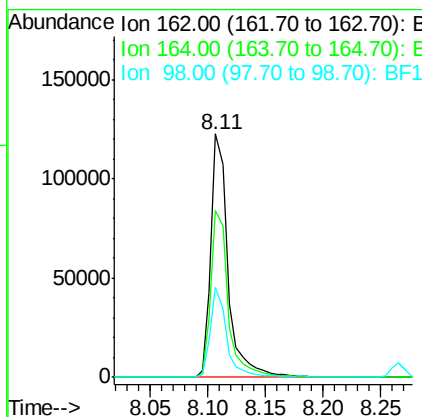
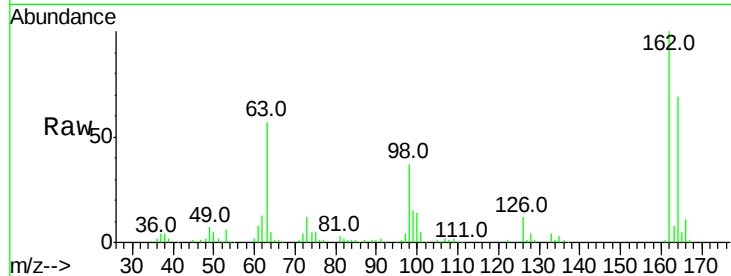
#29
 2,4-Dichlorophenol
 Concen: 39.385 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127476		
164	68.7	42.7	82.7	
98	37.1	18.1	58.1	

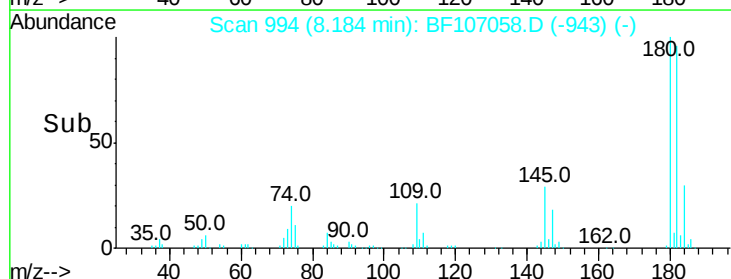
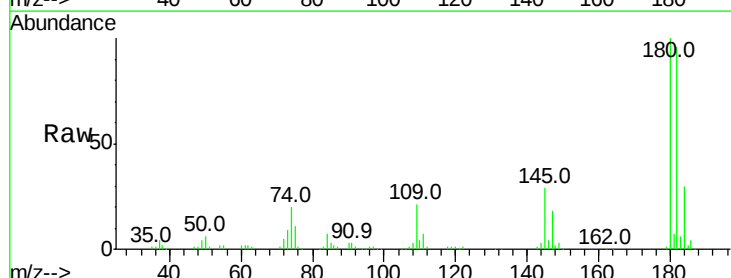
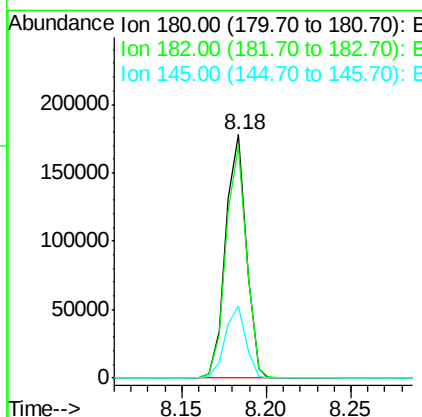
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.400 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151181		
182	95.5	76.8	115.2	
145	29.5	26.5	39.7	





#31

Naphthalene

Concen: 39.324 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

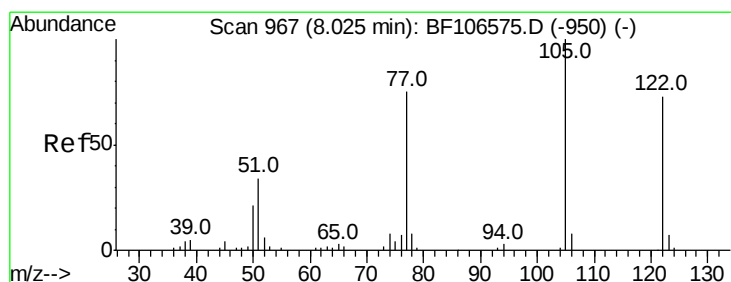
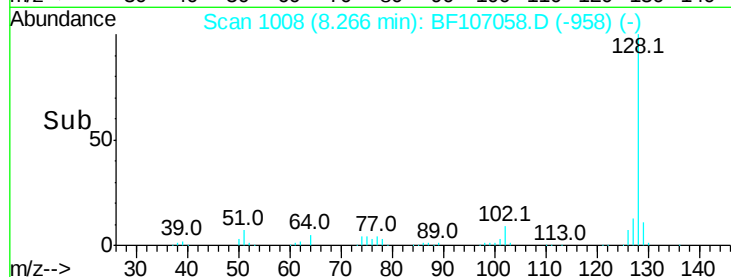
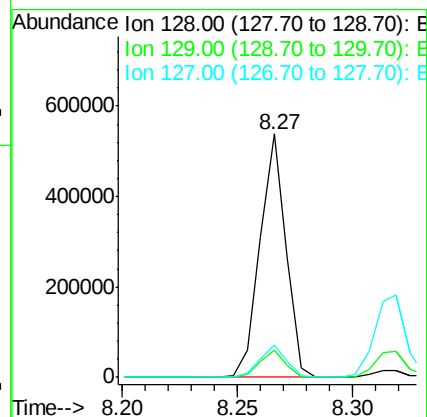
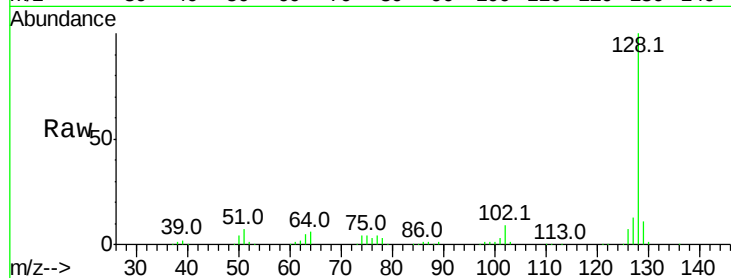
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	424027
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 18.960 ng m

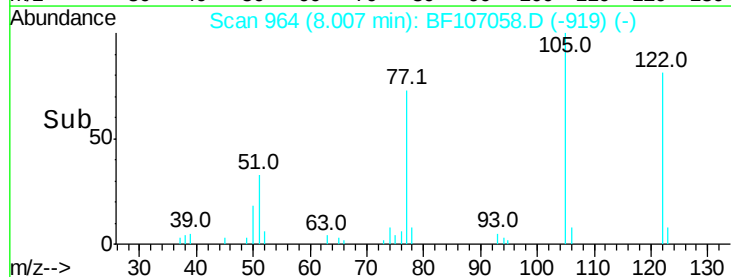
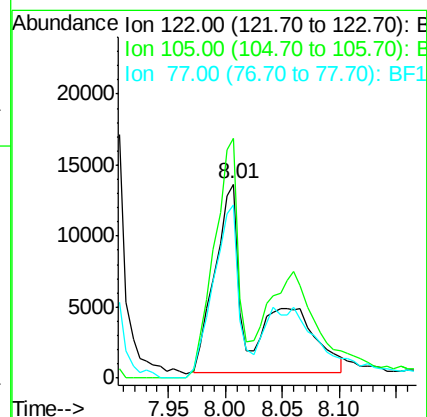
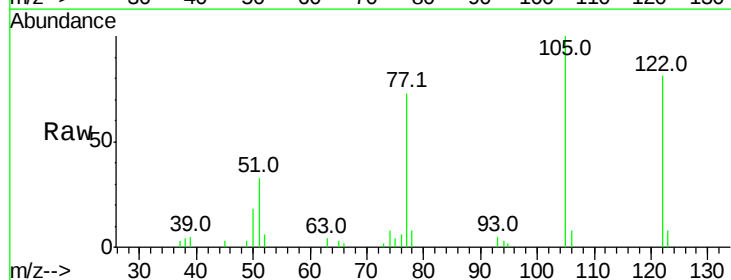
RT: 8.01 min Scan# 964

Delta R.T. -0.04 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	122	Resp:	33782
Ion Ratio	Lower	Upper	
122	100		
105	123.4	101.1	141.1
77	89.5	70.7	110.7





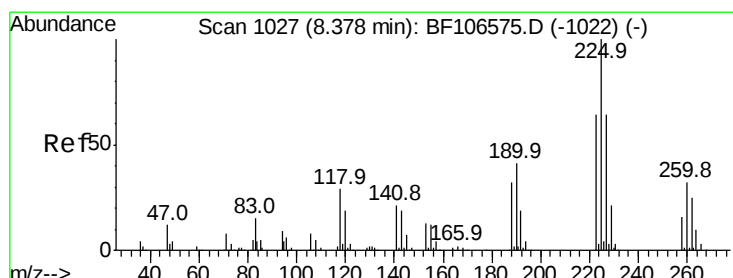
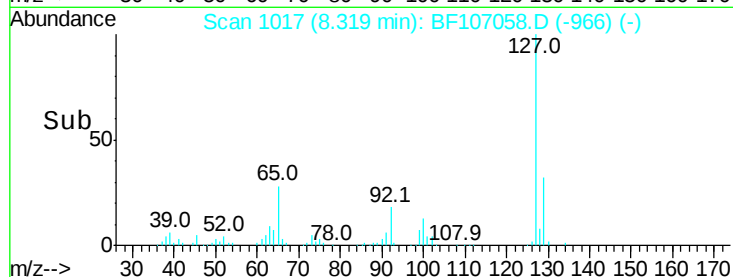
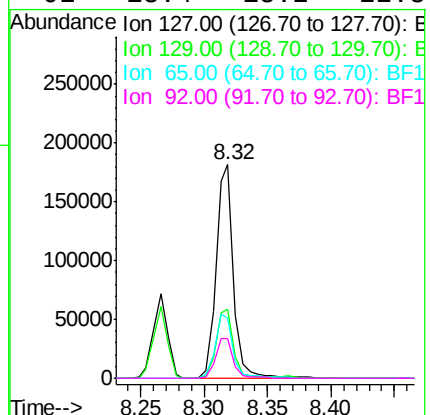
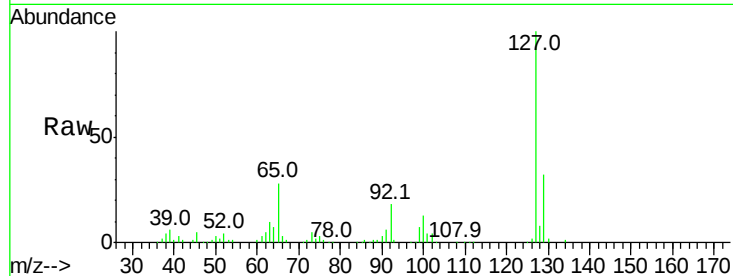
#33
4-Chloroaniline
Concen: 38.752 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	28.4	25.0	37.4		
92	18.4	15.2	22.8		

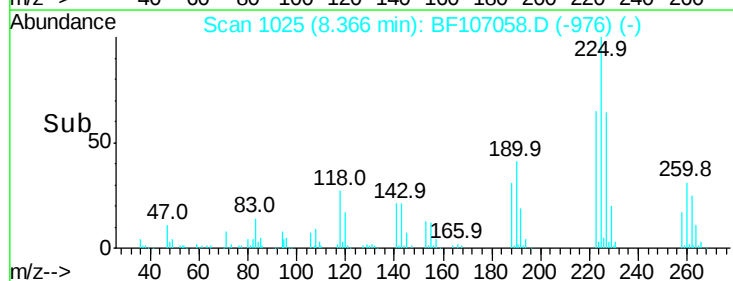
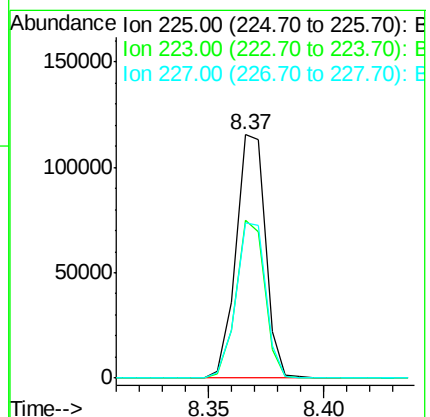
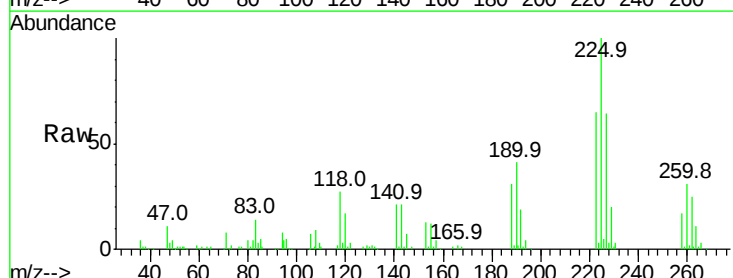
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#34
Hexachlorobutadiene
Concen: 44.488 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.6	76.0		
227	63.8	51.9	77.9		





#35

Caprolactam

Concen: 37.499 ng

RT: 8.70 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

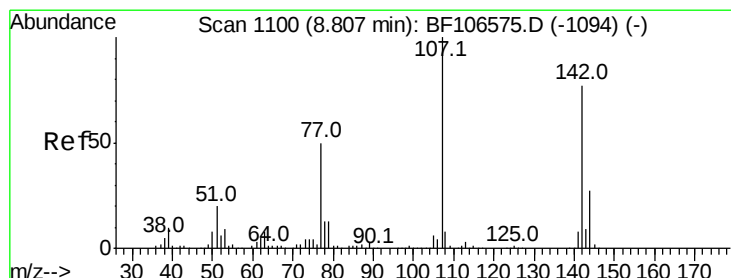
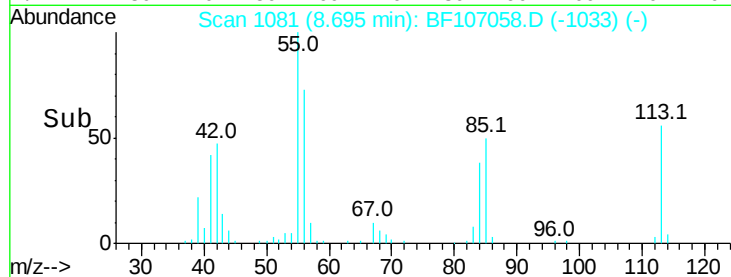
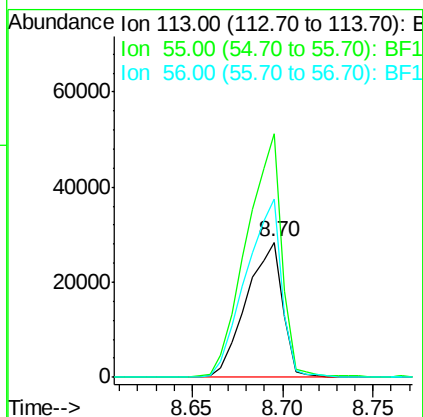
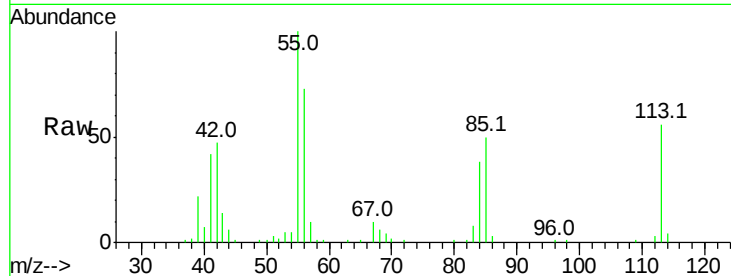
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	39564
Ion	Ratio	Lower	Upper
113	100		
55	179.8	163.3	203.3
56	131.9	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.530 ng

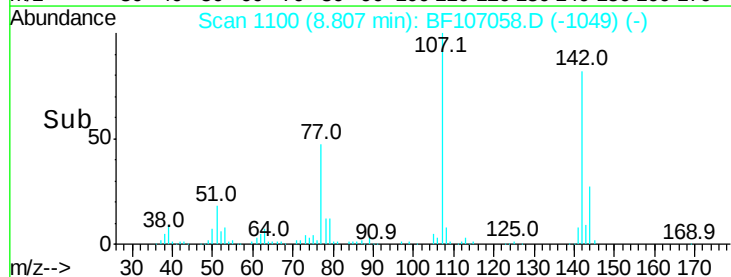
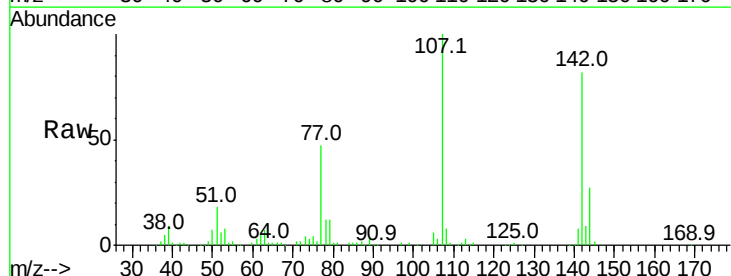
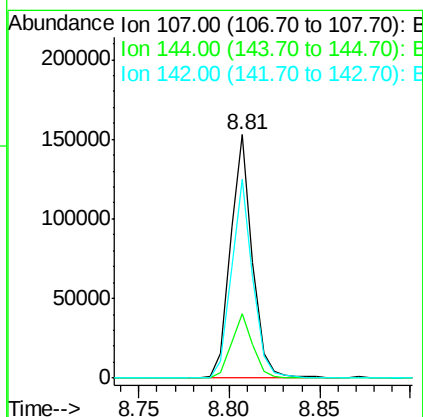
RT: 8.81 min Scan# 1100

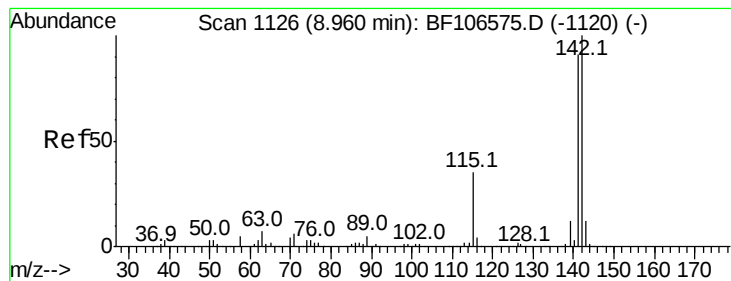
Delta R.T. 0.00 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	107	Resp:	127856
Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	81.9	62.0	93.0





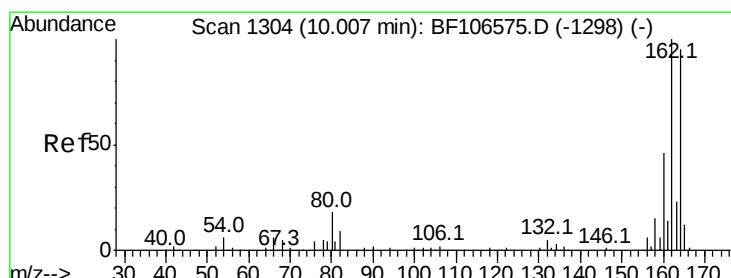
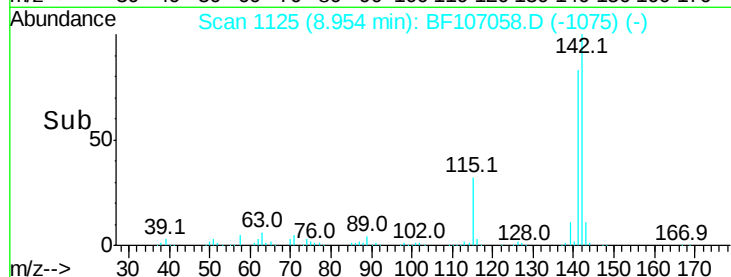
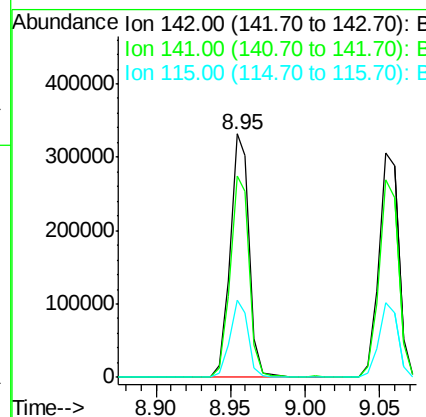
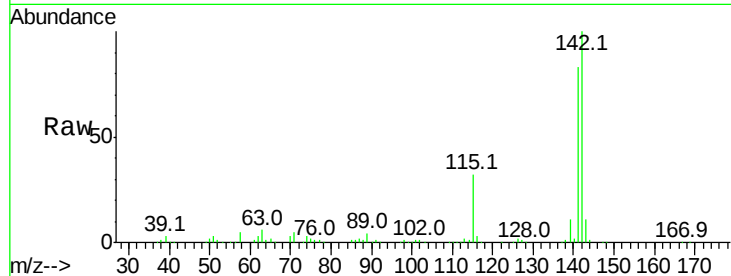
#37
2-Methylnaphthalene
Concen: 41.987 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.8	70.8	106.2
115	31.6	26.1	39.1

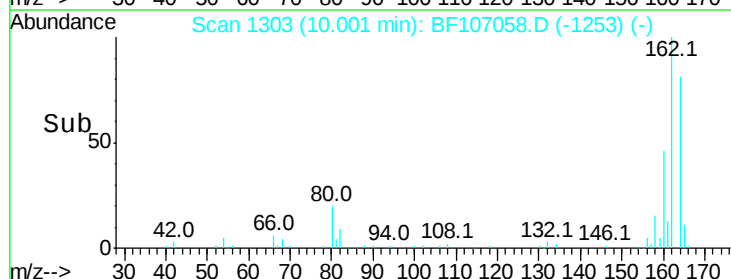
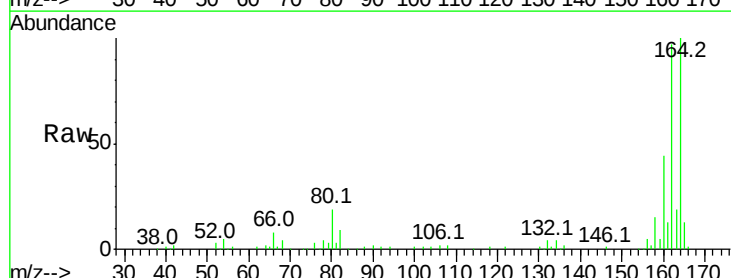
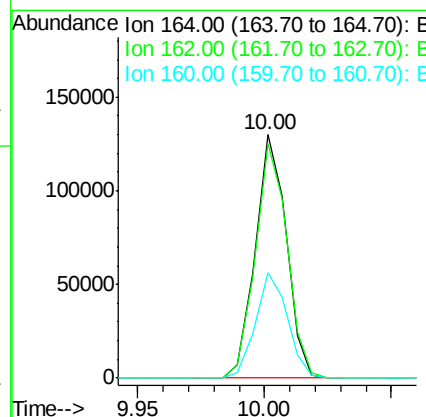
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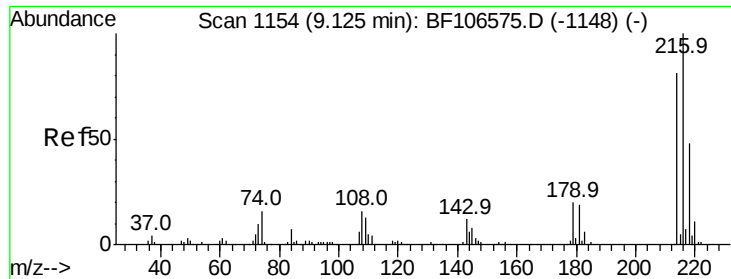
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	86.1	129.1
160	43.5	38.3	57.5





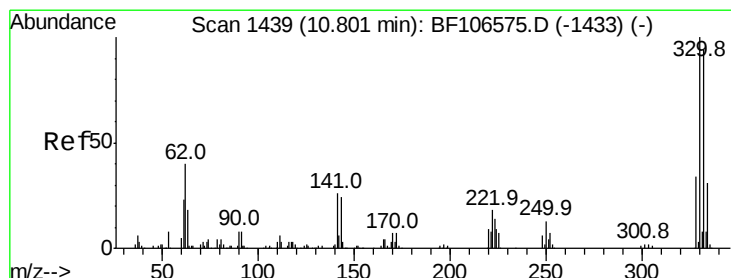
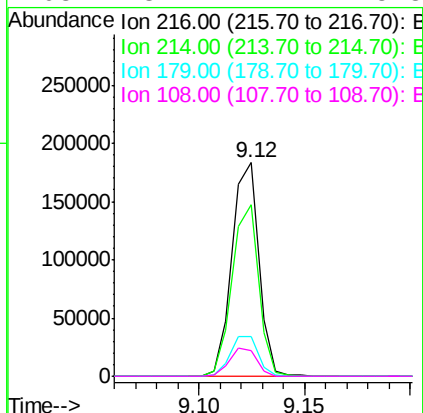
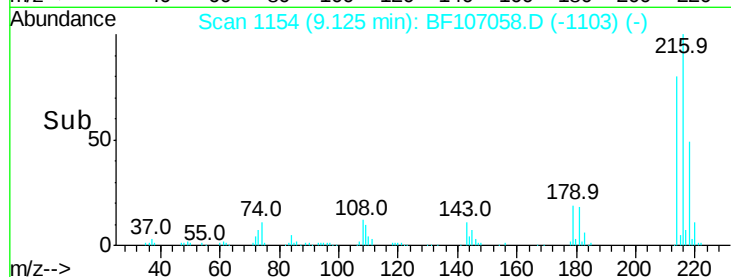
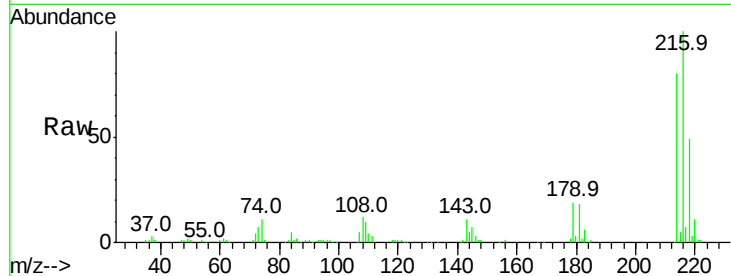
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.906 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.5	18.1	27.1
108	13.4	17.2	25.8

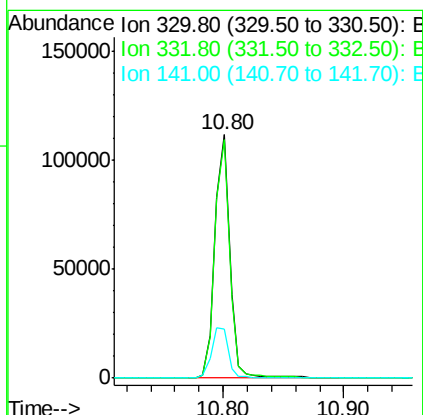
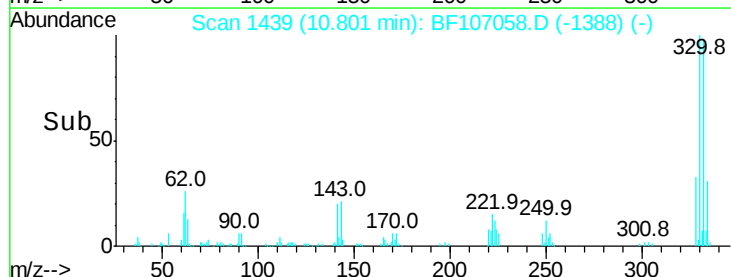
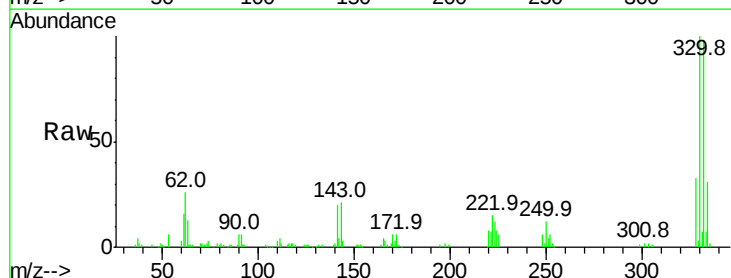
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#41
 2,4,6-Tribromophenol
 Concen: 73.751 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.2	77.0	115.6
141	23.1	29.9	44.9





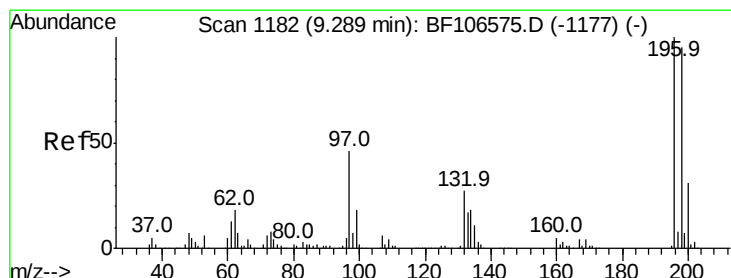
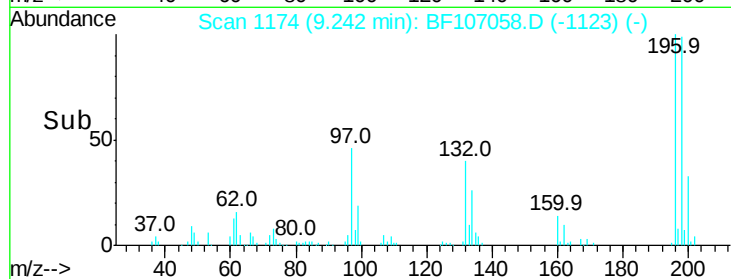
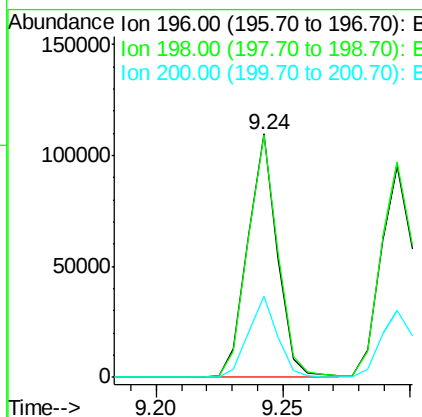
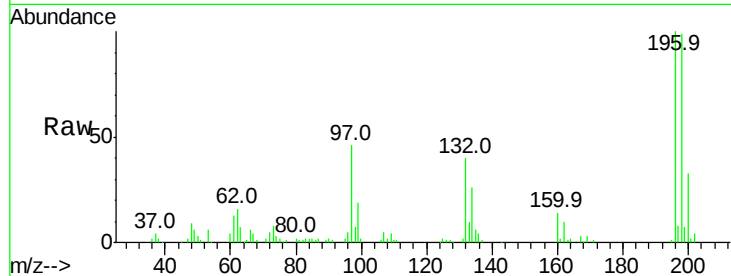
#42
 2,4,6-Trichlorophenol
 Concen: 35.752 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89218		
198	99.4	75.7	113.5	
200	33.0	24.5	36.7	

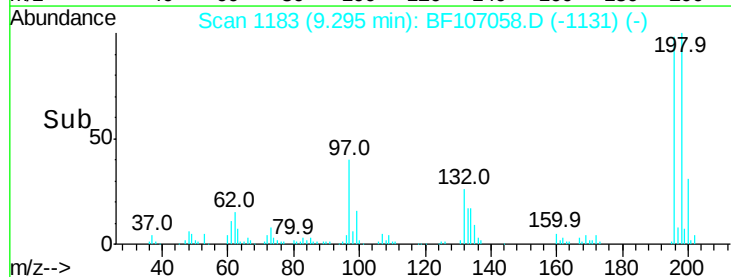
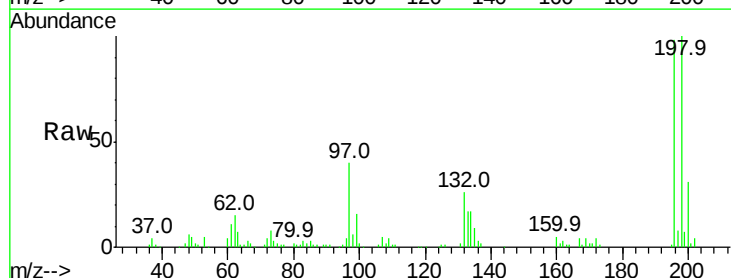
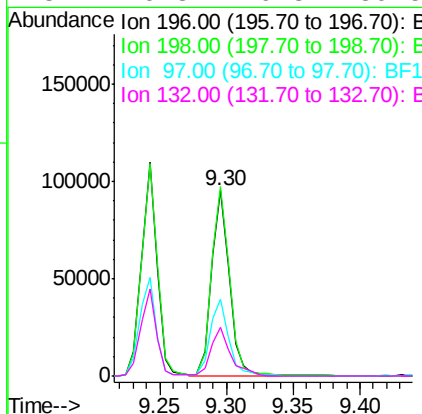
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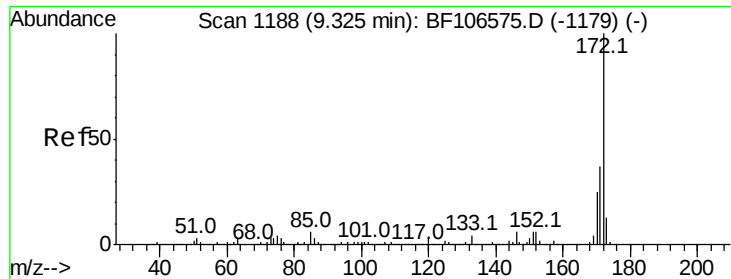
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#43
 2,4,5-Trichlorophenol
 Concen: 35.024 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91203		
198	102.2	74.6	112.0	
97	41.3	42.9	64.3#	
132	26.3	26.3	39.5#	





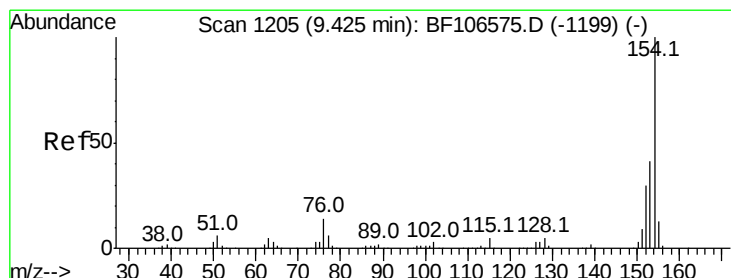
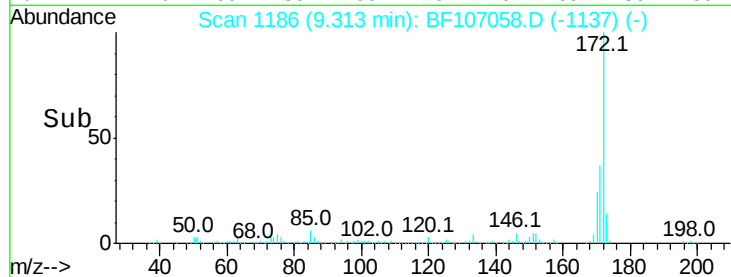
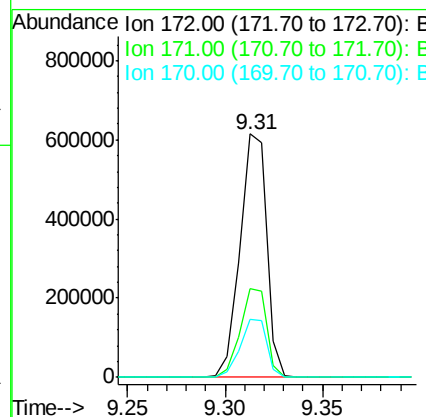
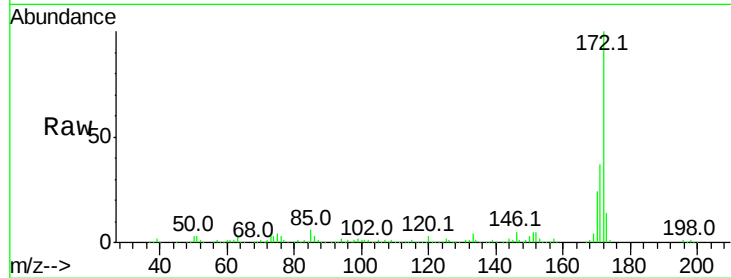
#44
2-Fluorobiphenyl
Concen: 89.030 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4

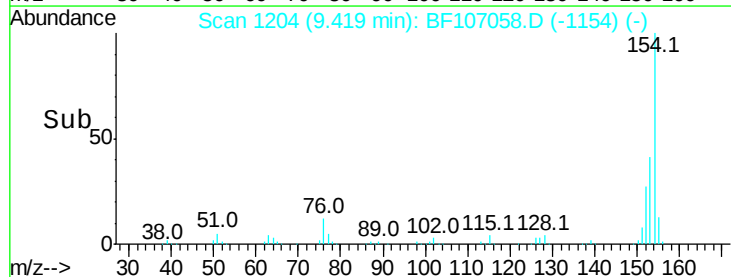
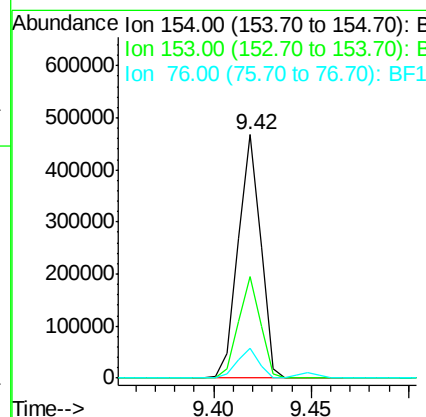
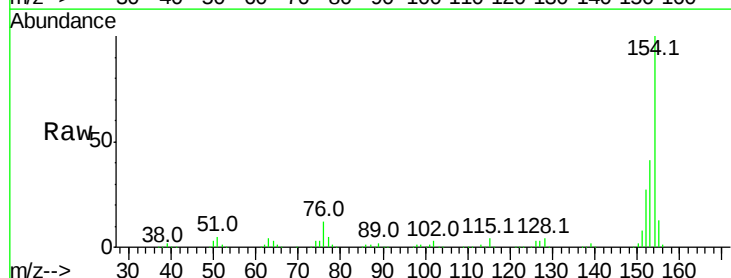
Manual Integrations
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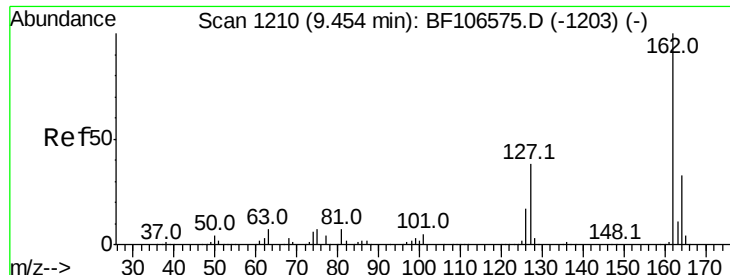
Sohil
7/3/2018 5:30:09 PM



#45
1,1'-Biphenyl
Concen: 42.119 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	12.2	0.0	34.0





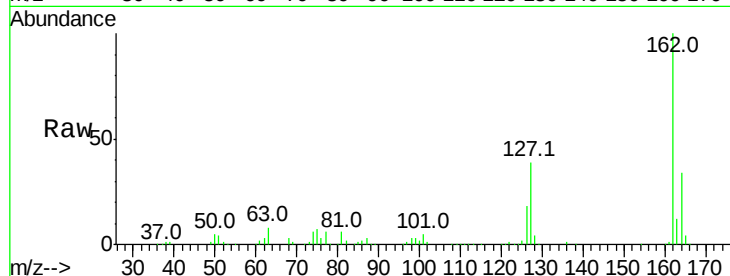
#46
2-Chloronaphthalene
Concen: 37.770 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

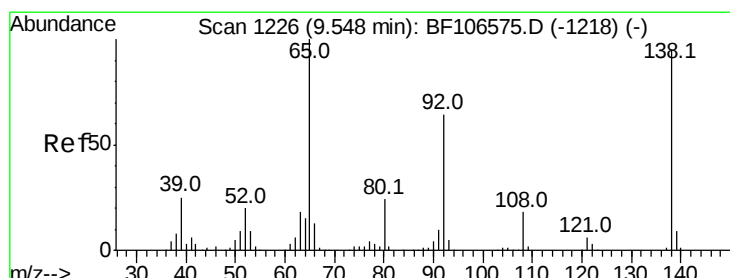
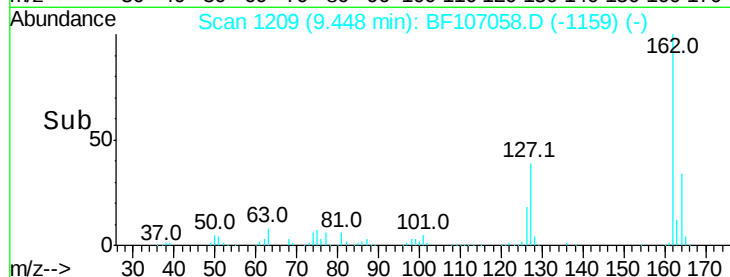
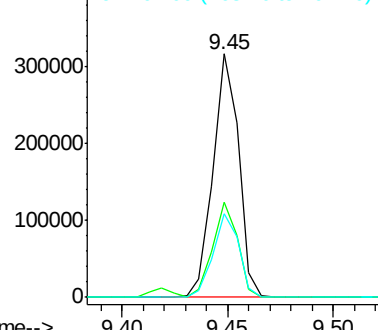
Tot Ion	Ratio	Resp	Lower	Upper
162	100	264136		
127	38.9		33.9	50.9
164	34.4		26.5	39.7

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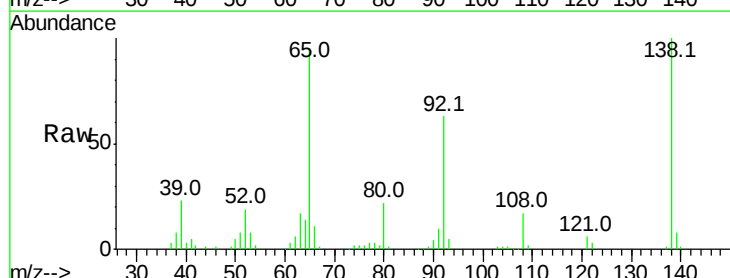


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

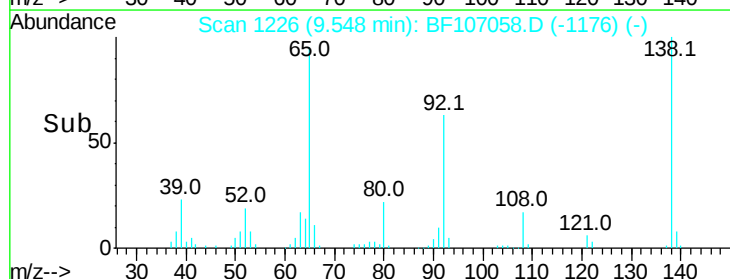
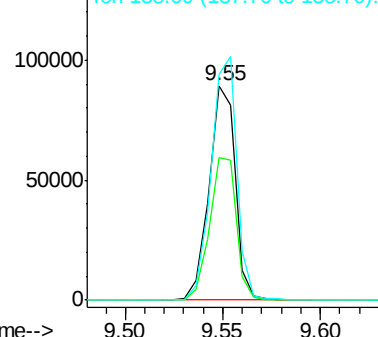


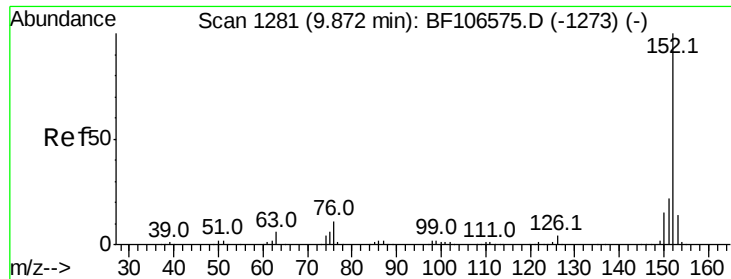
#47
2-Nitroaniline
Concen: 35.309 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	83032		
92	66.3		55.8	83.6
138	105.0		91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.979 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

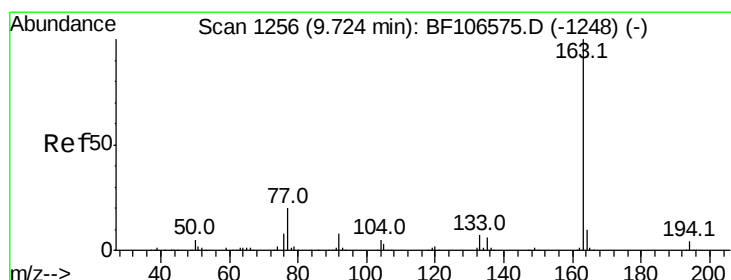
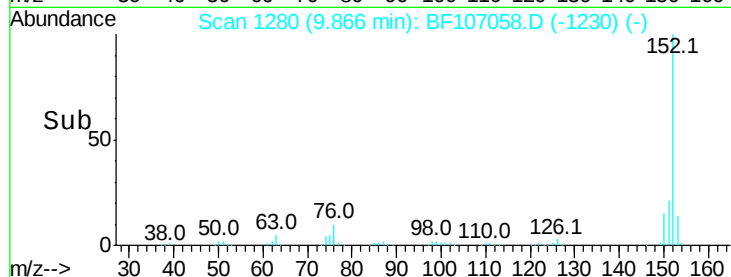
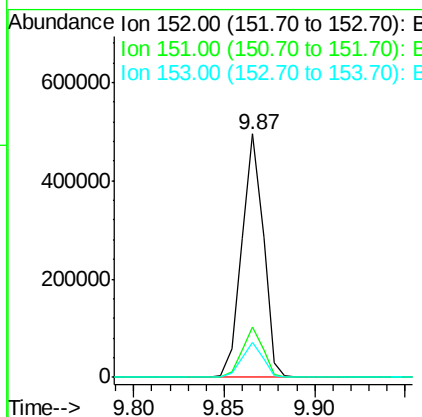
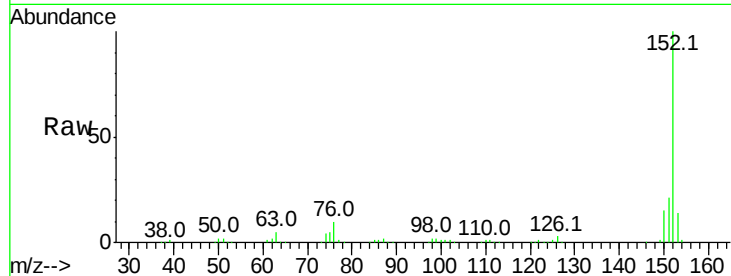
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	408276
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	14.3	10.7	16.1

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#49

Dimethylphthalate

Concen: 39.040 ng

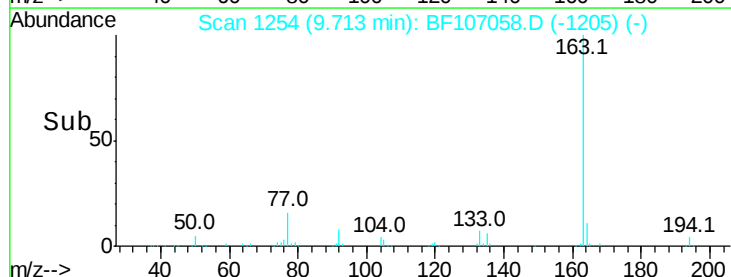
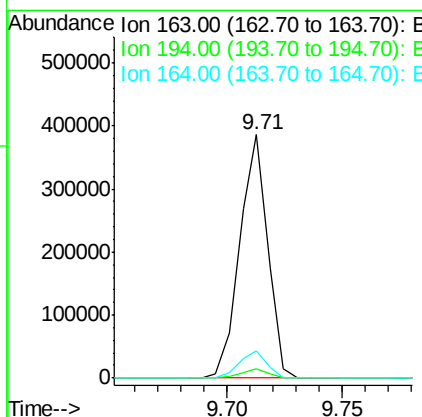
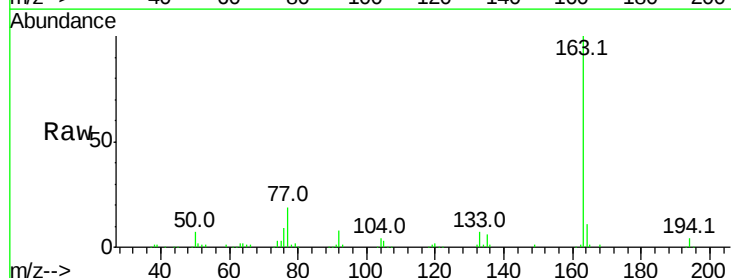
RT: 9.71 min Scan# 1254

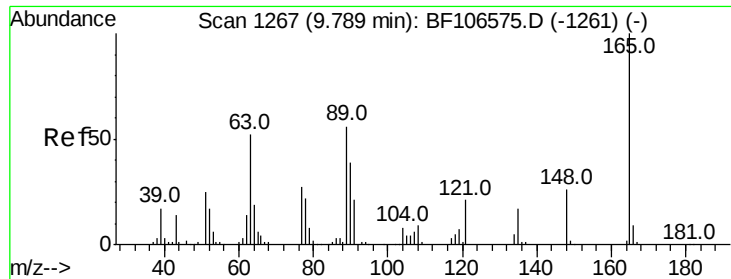
Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	163	Resp:	326417
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	11.0	8.2	12.2





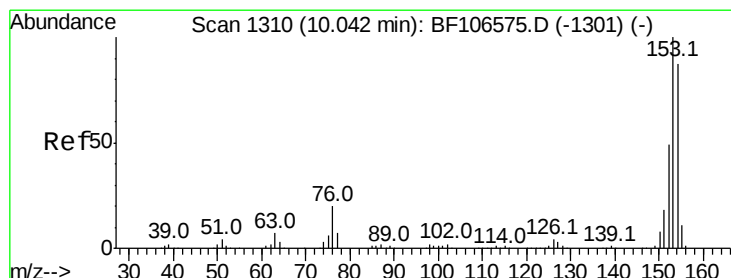
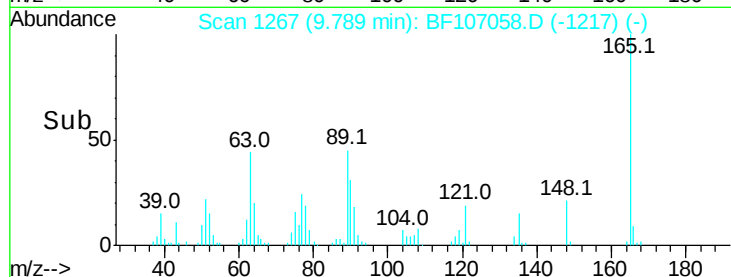
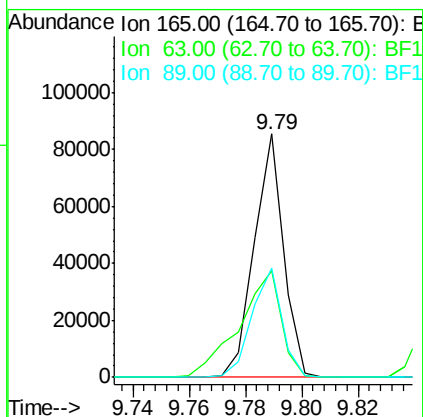
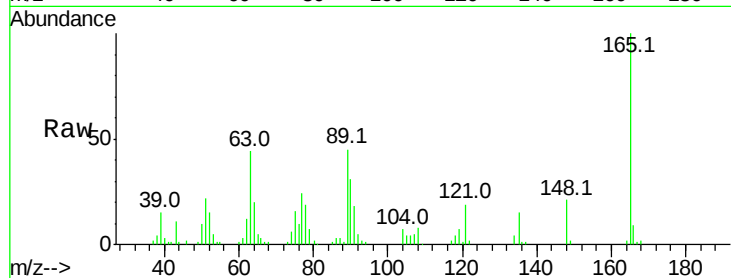
#50
2,6-Dinitrotoluene
Concen: 34.712 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	44.7	67.1#
89	45.1	44.0	66.0

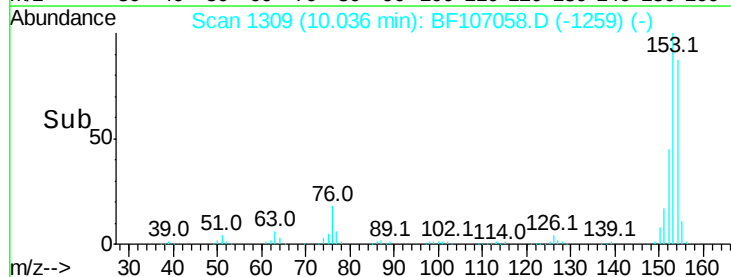
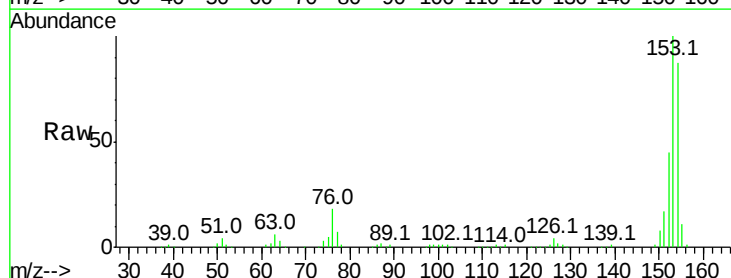
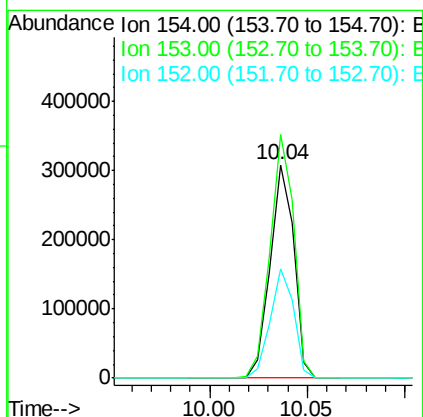
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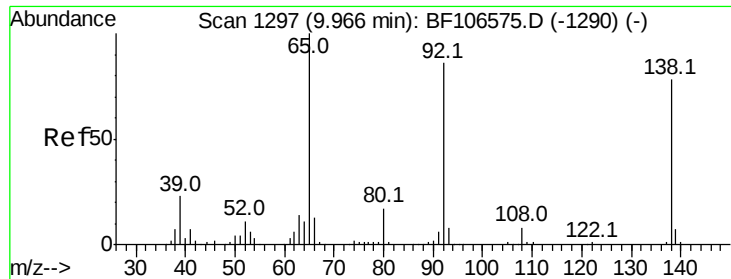
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#51
Acenaphthene
Concen: 37.285 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	51.4	43.8	65.8





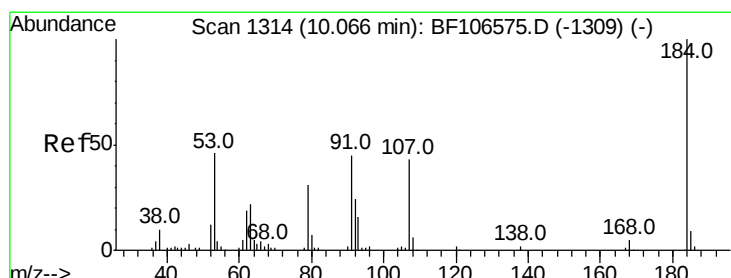
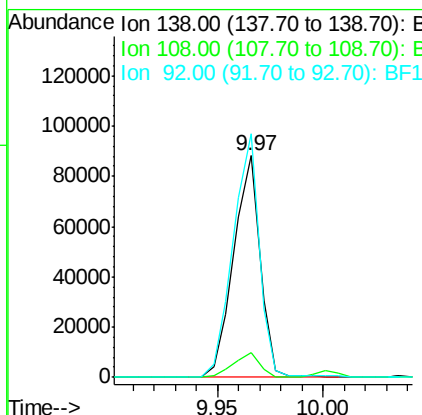
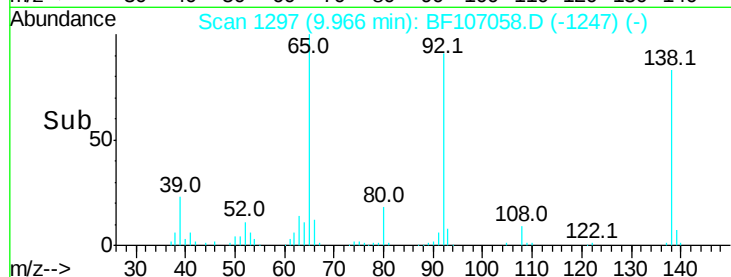
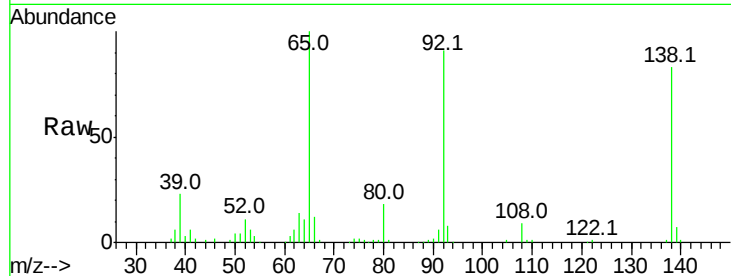
#52
 3-Nitroaniline
 Concen: 37.430 ng
 RT: 9.97 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138	Resp:	76257
Ion Ratio	Lower	Upper
138	100	
108	10.9	9.4 14.0
92	109.9	89.4 134.2

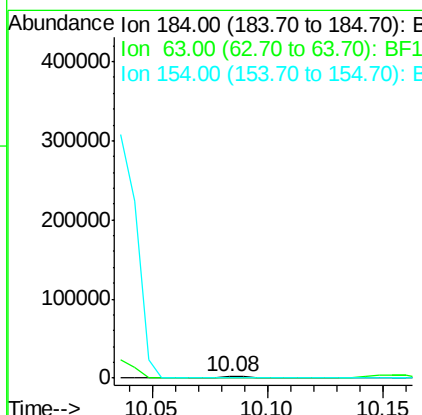
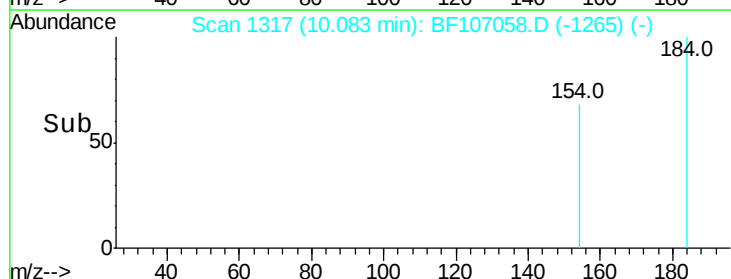
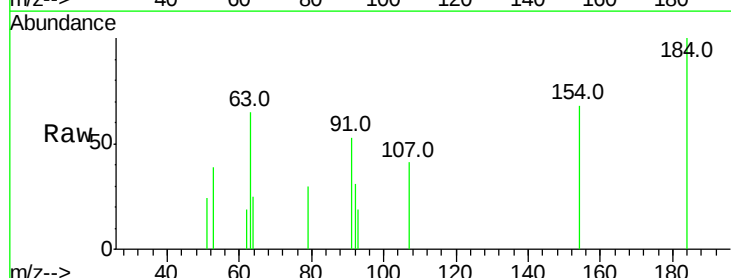
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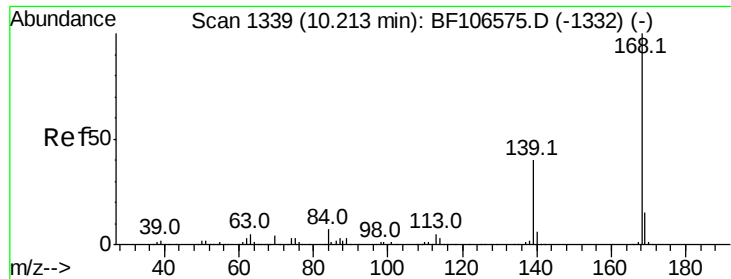
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#53
 2,4-Dinitrophenol
 Concen: 7.913 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion:184	Resp:	2526
Ion Ratio	Lower	Upper
184	100	
63	64.7	54.2 81.2
154	68.0	184.0 276.0#





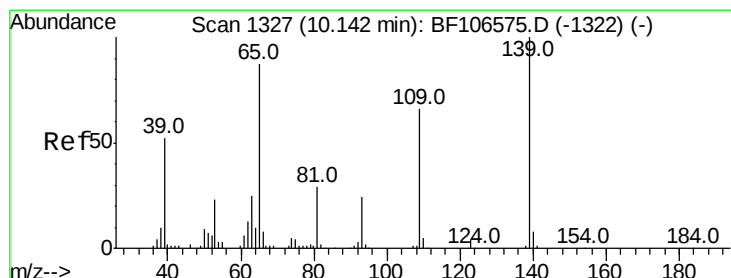
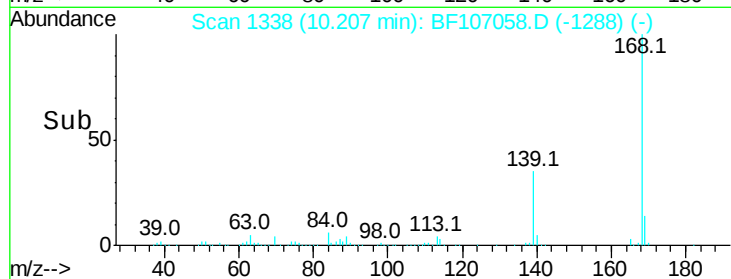
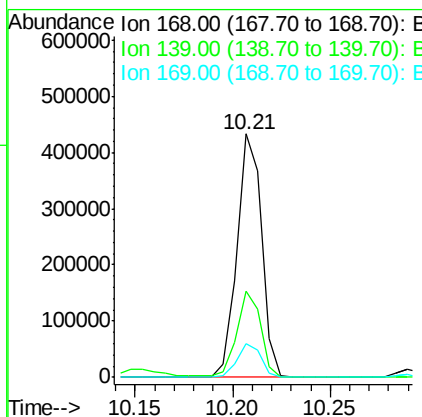
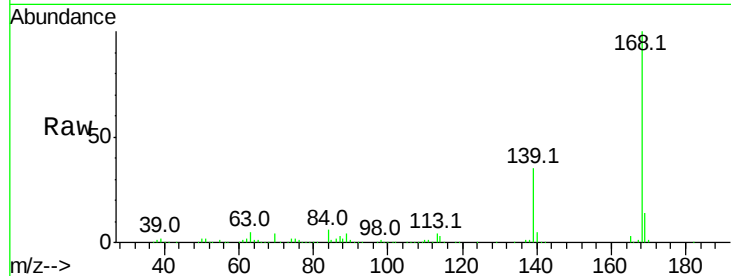
#54
Dibenzofuran
Concen: 39.578 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.3	30.1	45.1	
169	13.6	10.9	16.3	

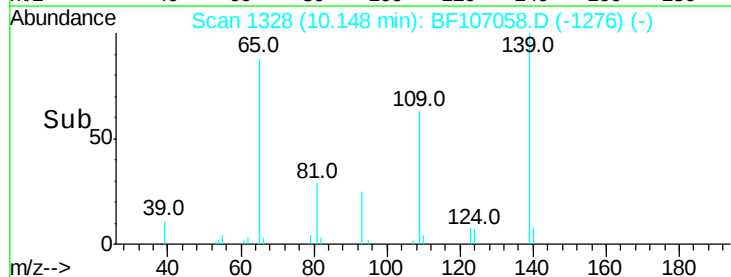
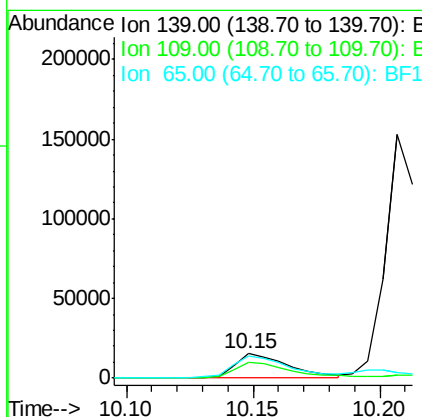
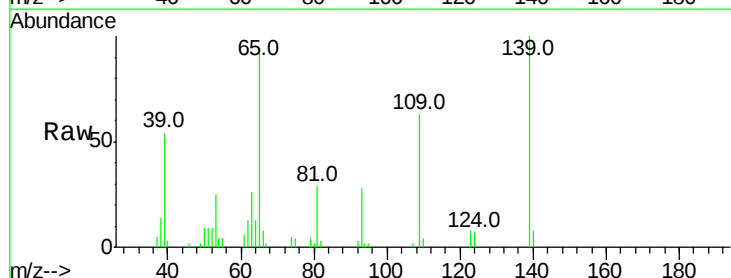
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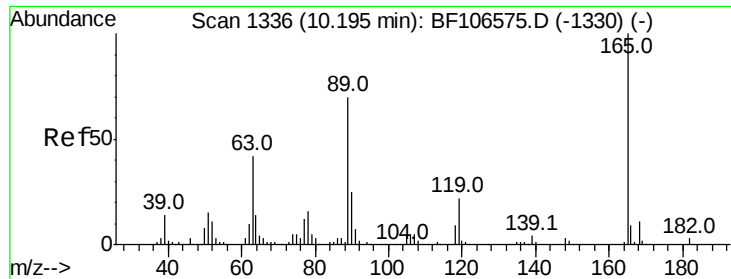
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#55
4-Nitrophenol
Concen: 15.638 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.3	48.4	88.4	
65	94.0	72.6	112.6	





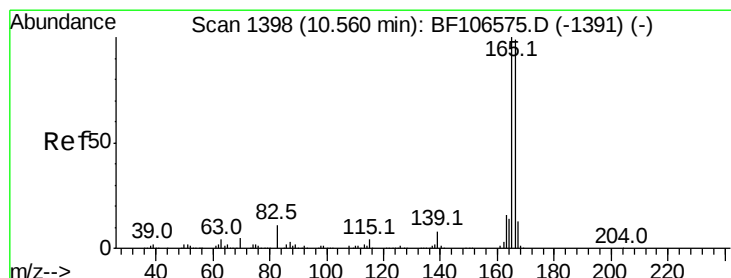
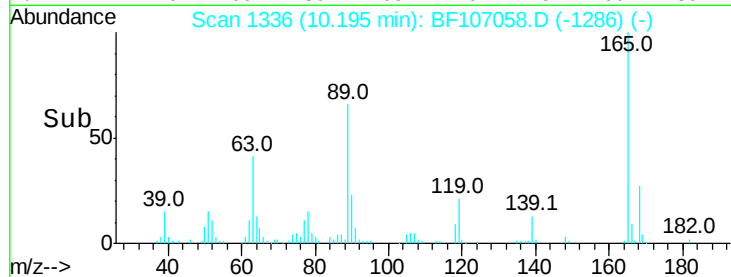
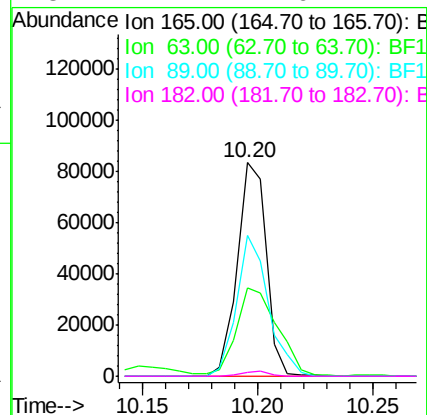
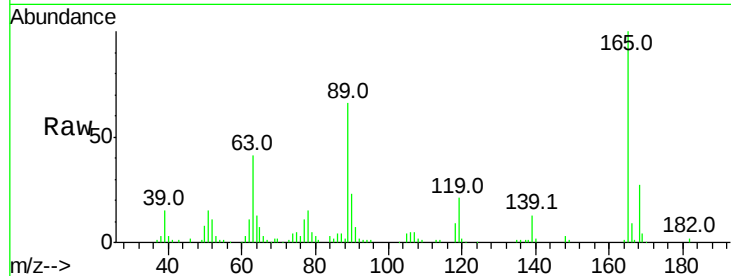
#56
2,4-Dinitrotoluene
Concen: 31.691 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	36.4	54.6
89	65.9	57.8	86.6
182	2.1	1.6	2.4

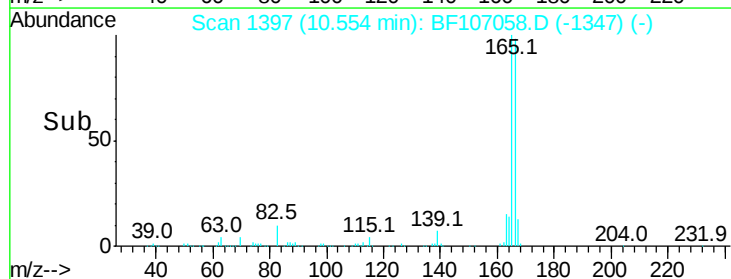
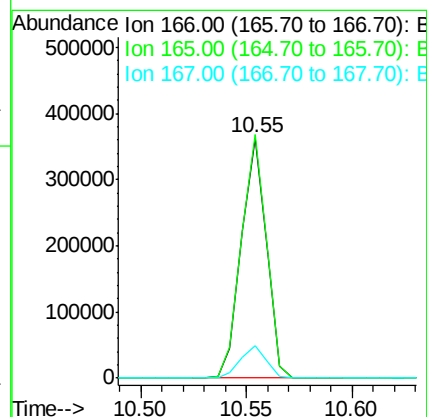
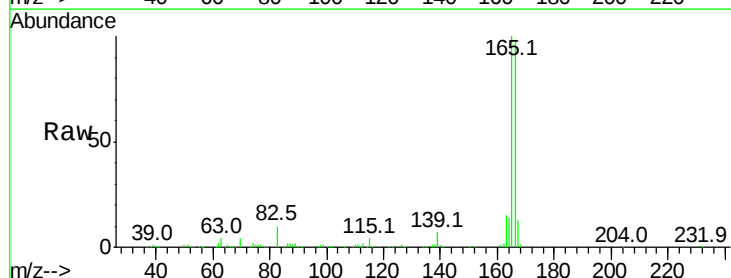
Manual Integrations
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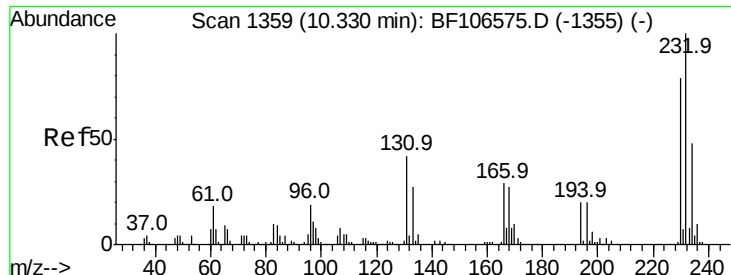
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#57
Fluorene
Concen: 39.372 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.8	119.8
167	13.5	10.6	16.0





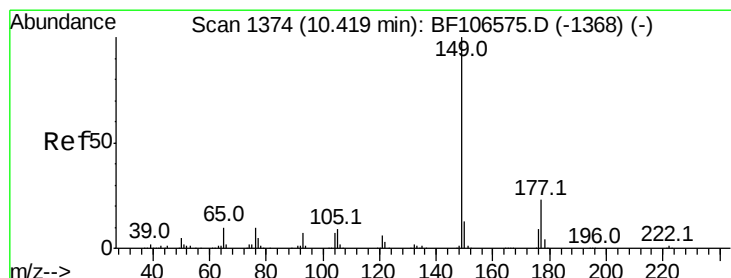
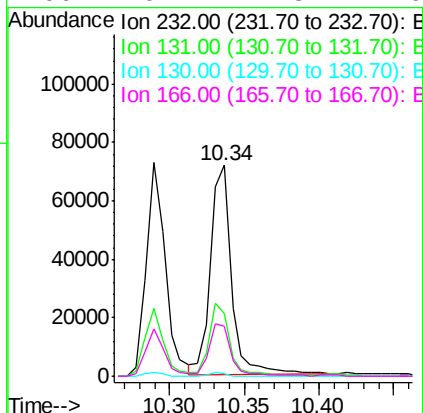
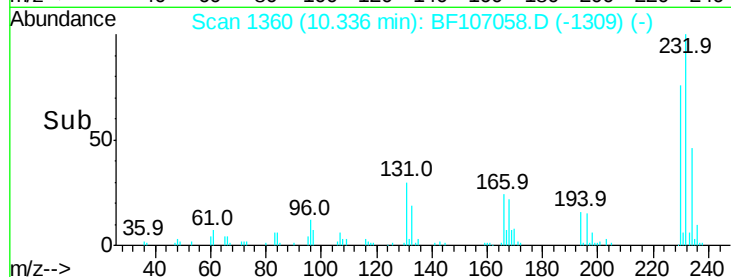
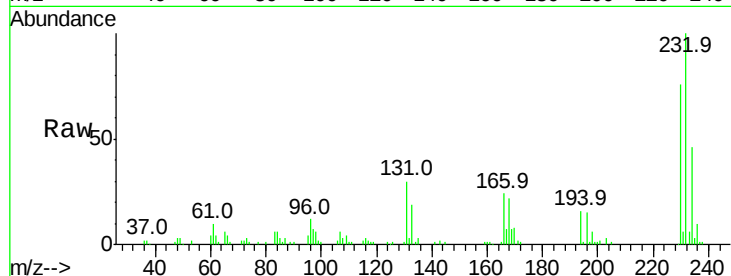
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.042 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.3	43.8	65.8#
130	1.3	2.1	3.1#
166	26.7	27.8	41.6#

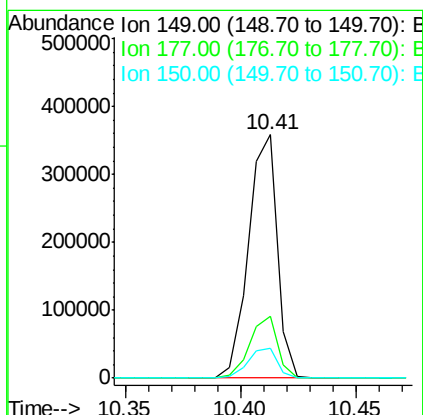
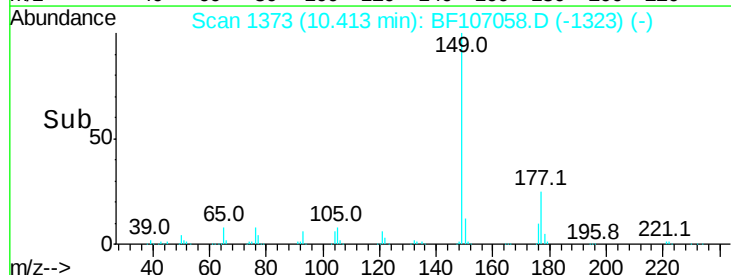
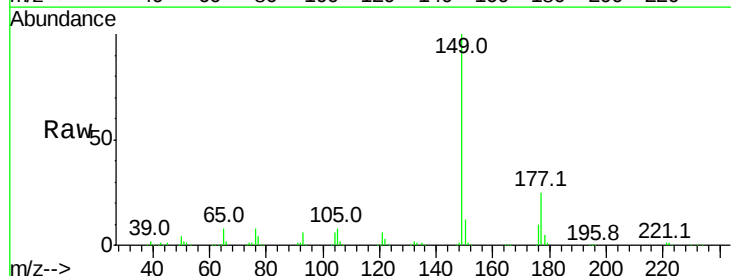
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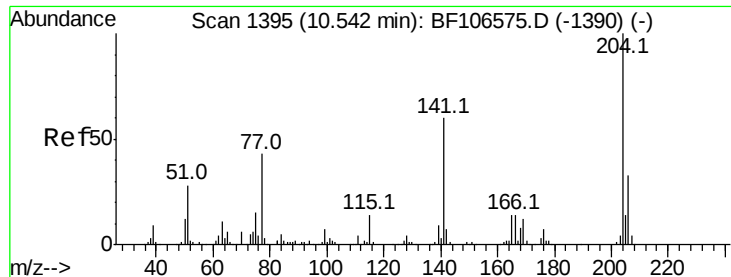
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#59
 Diethylphthalate
 Concen: 38.766 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF107058.D
 Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	16.1	24.1#
150	12.3	10.1	15.1





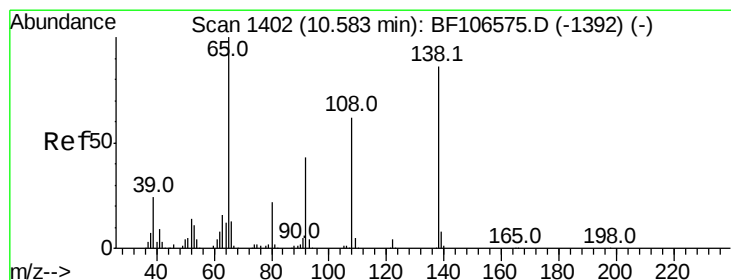
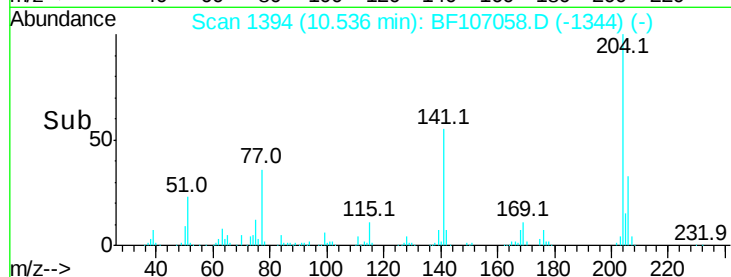
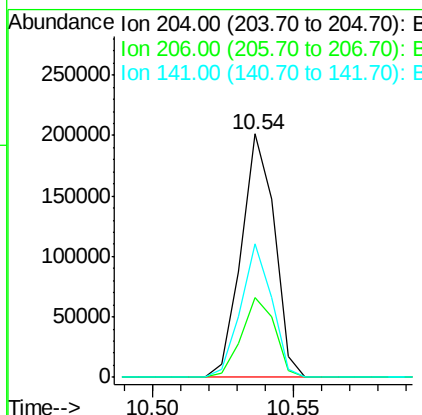
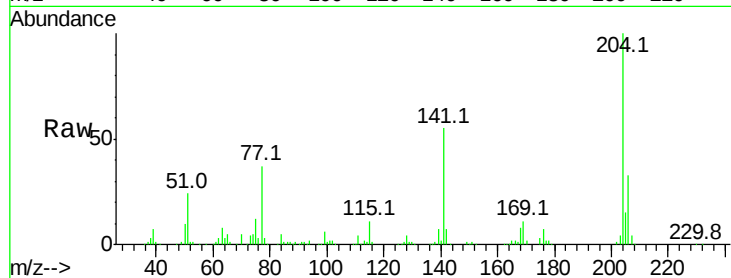
#60
4-Chlorophenyl-phenylether
Concen: 41.420 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	54.9	54.6	81.8

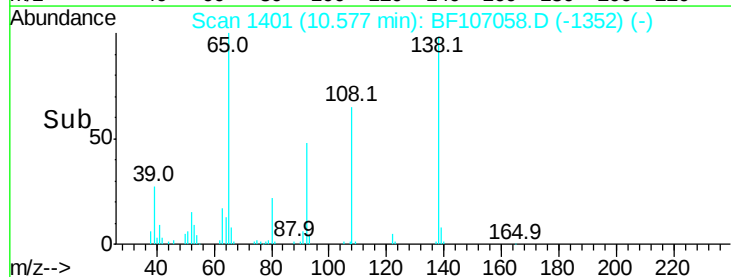
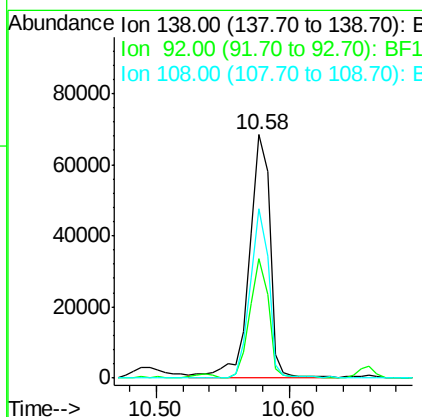
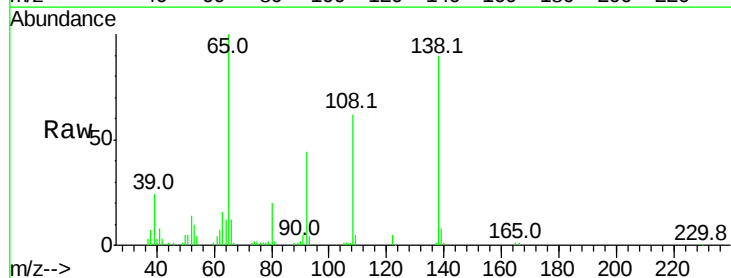
Manual Integrations
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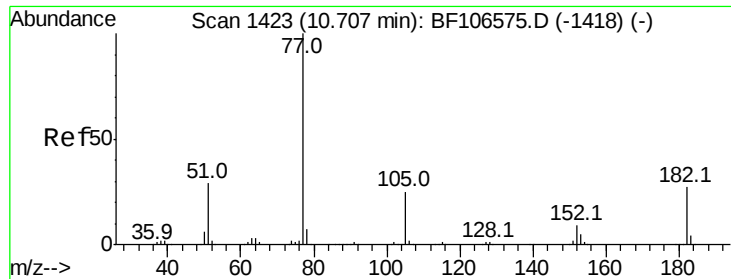
Sohil
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#61
4-Nitroaniline
Concen: 36.011 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	69.5	52.5	92.5





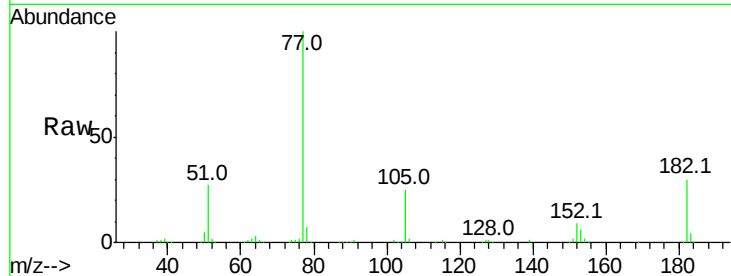
#62
Azobenzene
Concen: 32.526 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	29.6	1.7	41.7	
105	25.4	3.0	43.0	
51	26.6	9.9	49.9	

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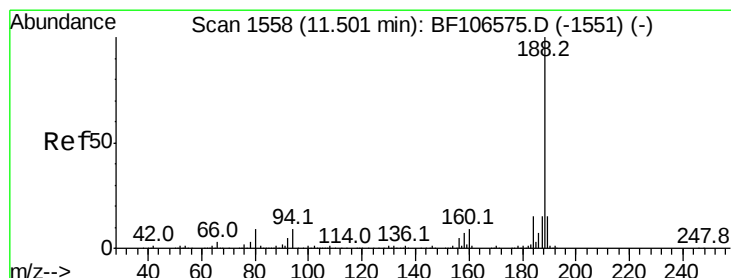
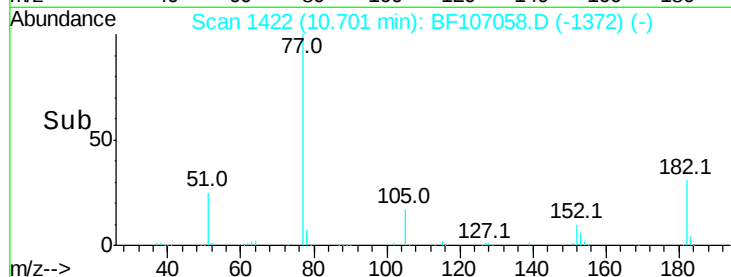
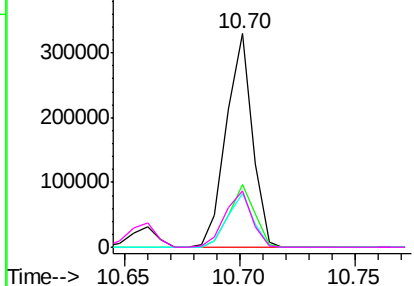
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

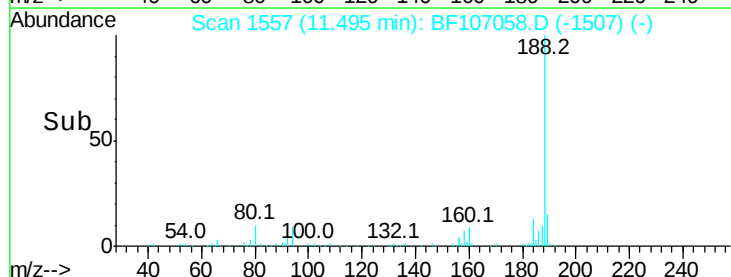
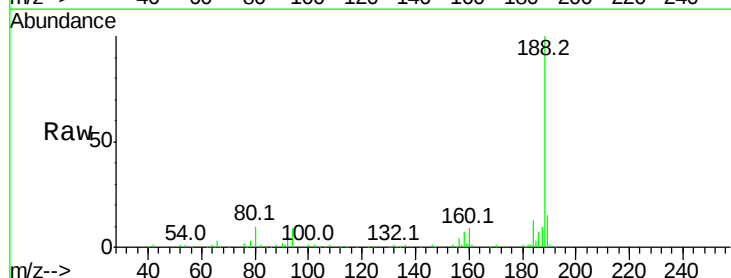
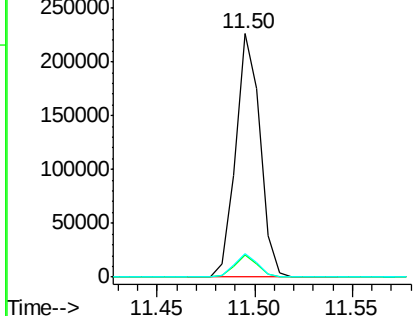
Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.9	8.5	12.7	
80	9.7	9.2	13.8	

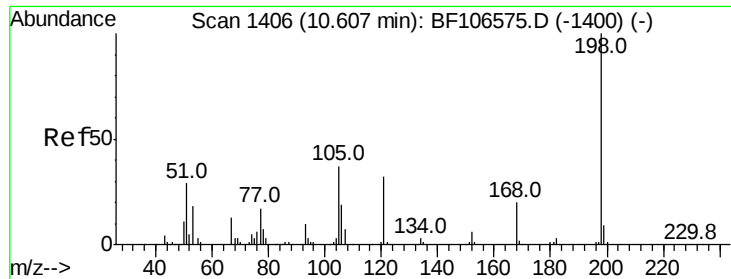
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





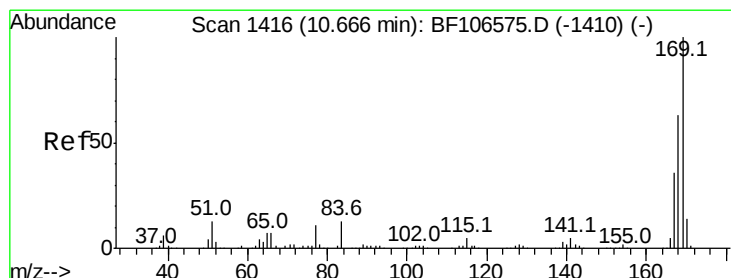
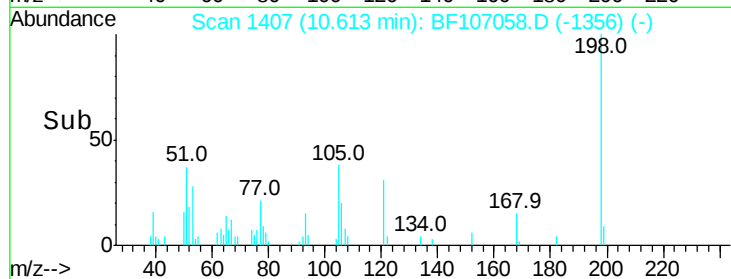
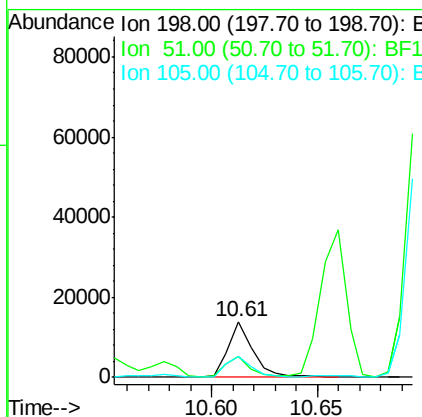
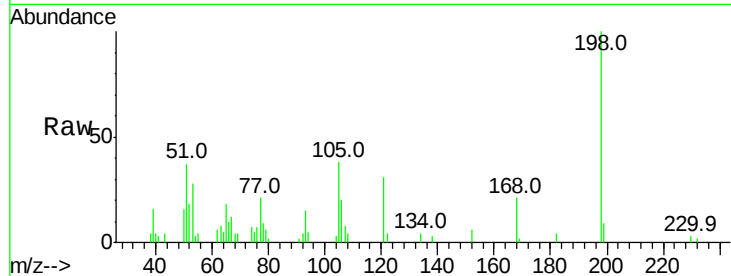
#64
4,6-Dinitro-2-methylphenol
Concen: 9.366 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 11305
Ion Ratio Lower Upper
198 100
51 37.5 37.7 77.7#
105 37.5 36.3 76.3

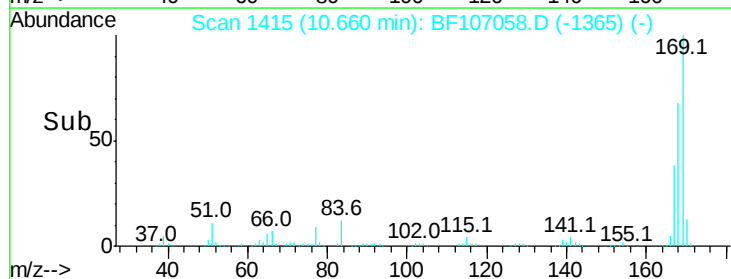
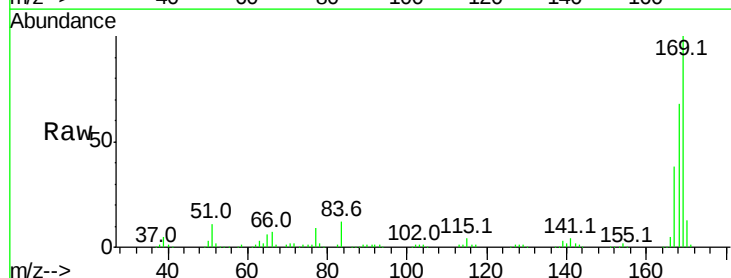
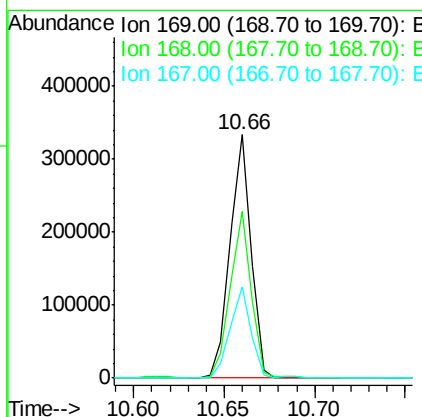
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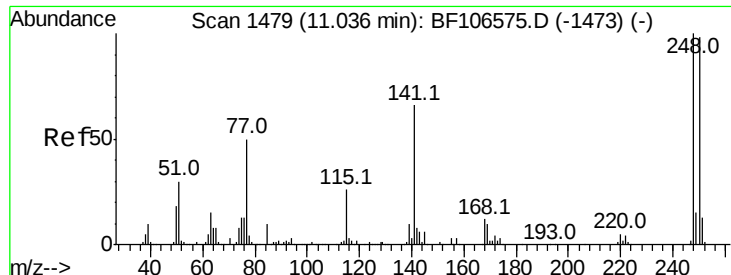
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#65
n-Nitrosodiphenylamine
Concen: 41.320 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion:169 Resp: 271380
Ion Ratio Lower Upper
169 100
168 68.3 54.4 81.6
167 37.6 29.8 44.6





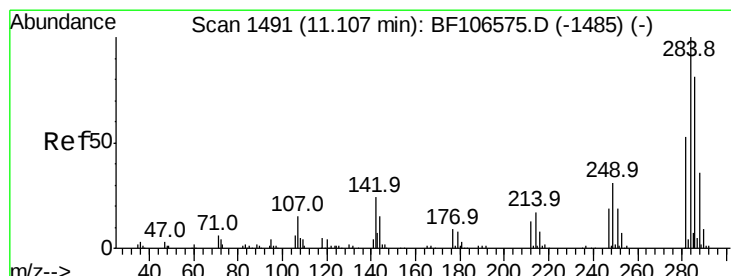
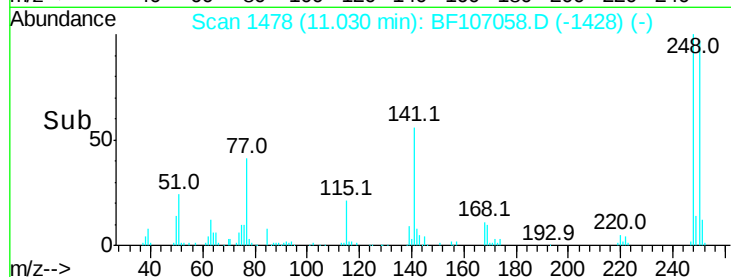
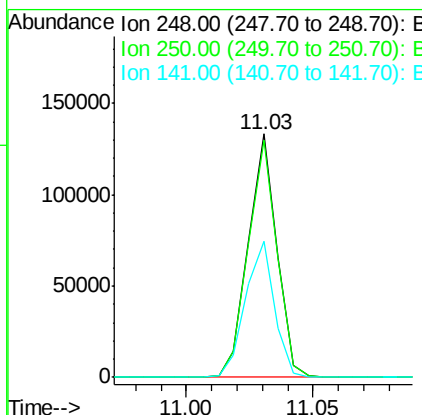
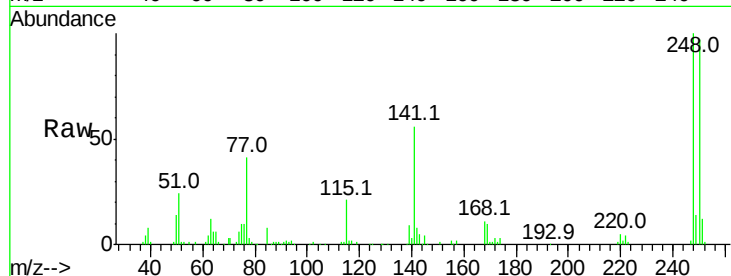
#66
4-Bromophenyl-phenylether
Concen: 44.897 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	55.8	74.4	111.6

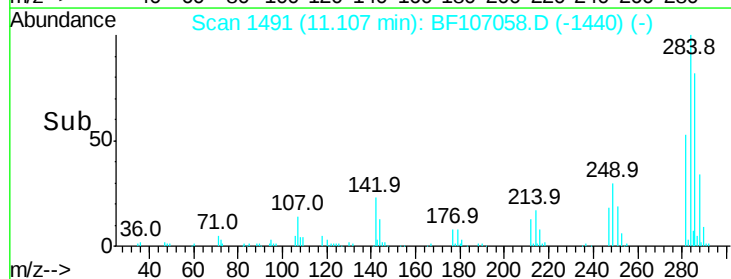
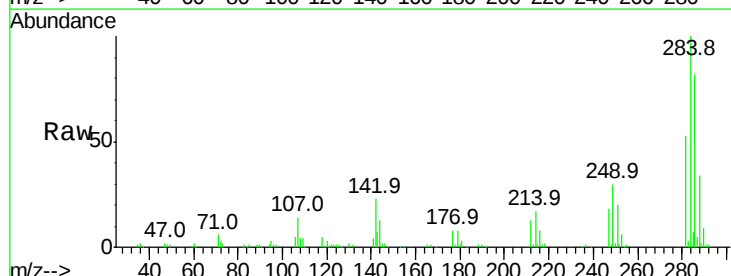
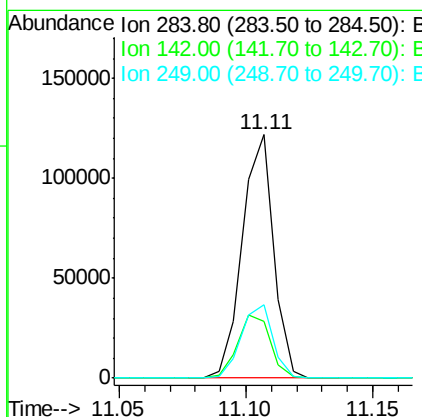
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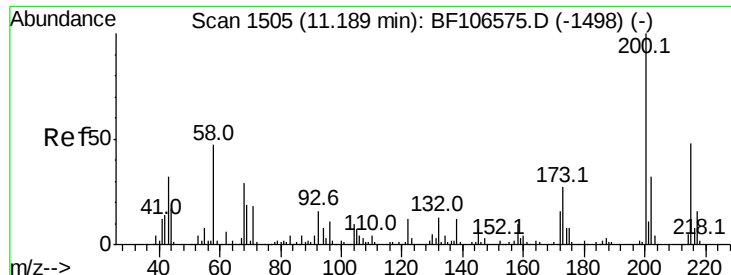
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#67
Hexachlorobenzene
Concen: 42.870 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.4	34.6	52.0
249	30.1	24.8	37.2





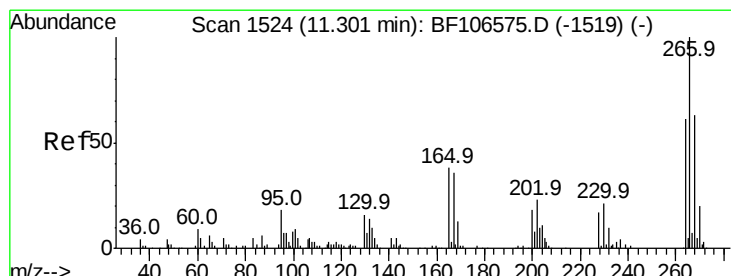
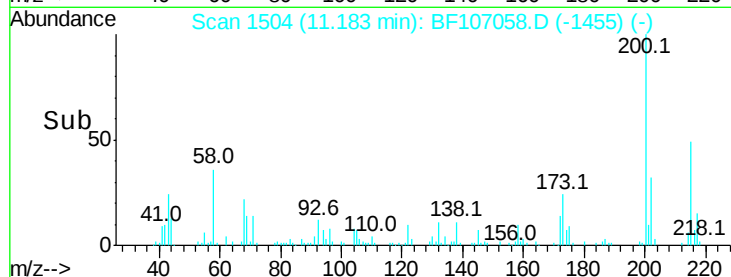
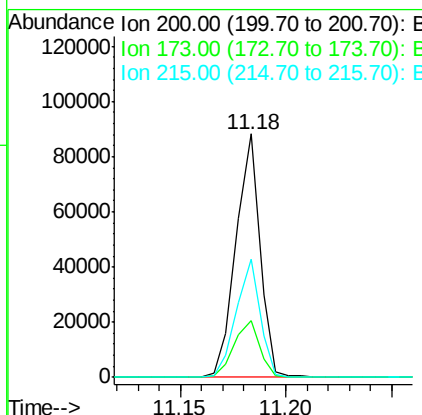
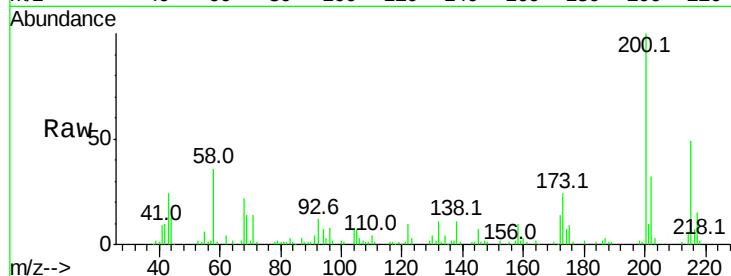
#68
Atrazine
Concen: 33.265 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	8.6	48.6
215	48.7	25.1	65.1

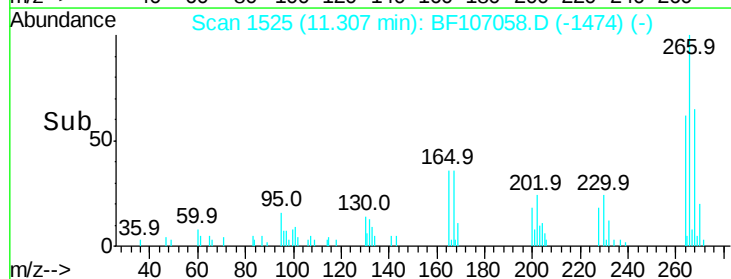
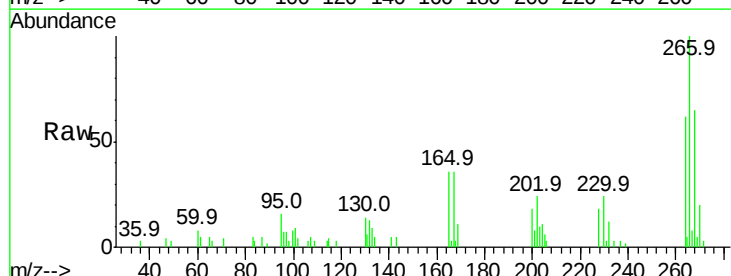
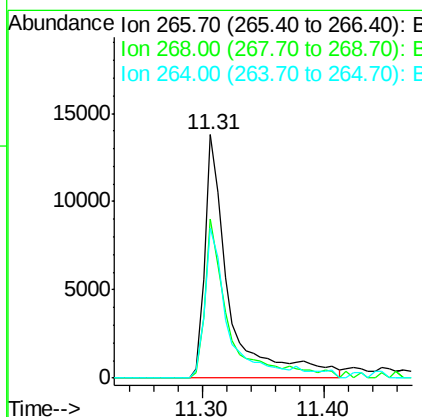
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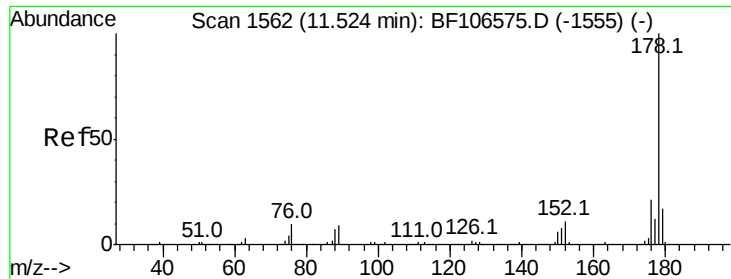
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#69
Pentachlorophenol
Concen: 15.698 ng m
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	61.5	49.5	74.3





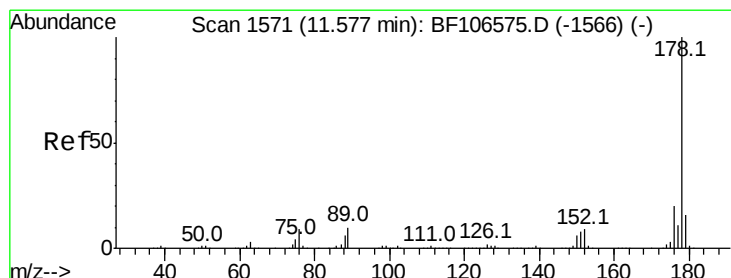
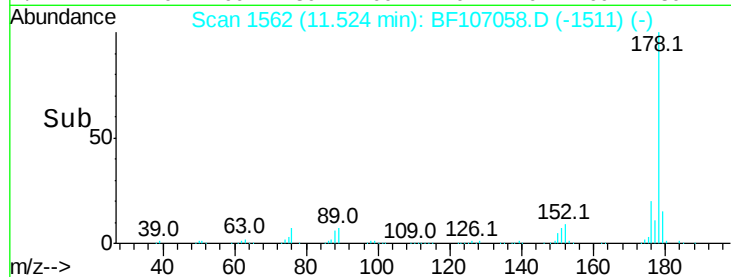
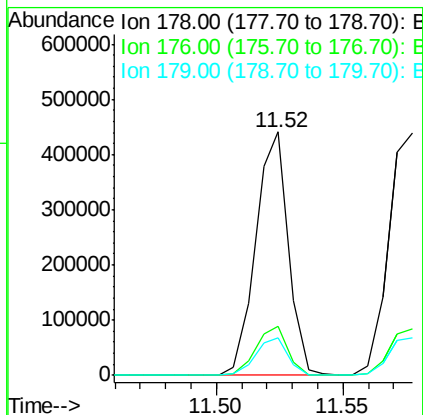
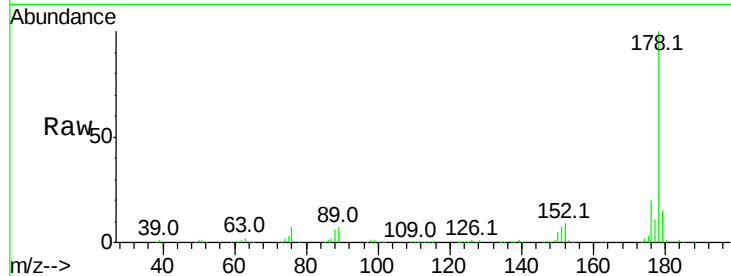
#70
Phenanthrene
Concen: 41.752 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6

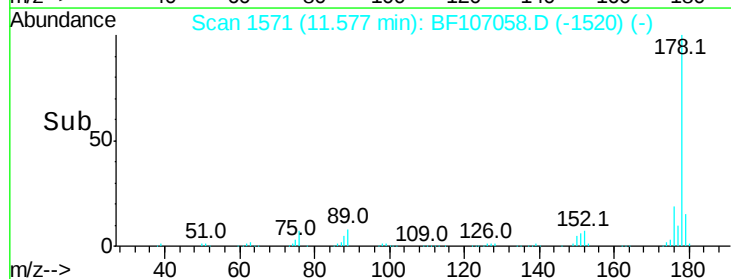
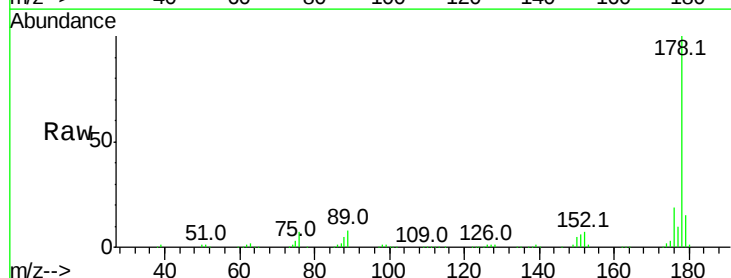
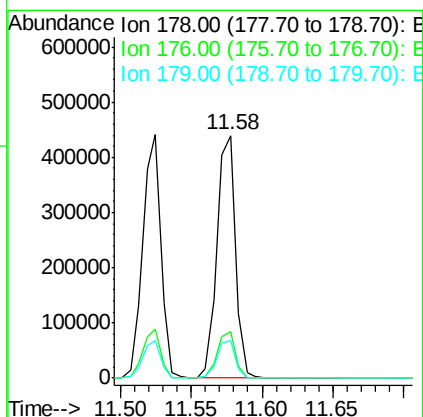
Manual Integrations
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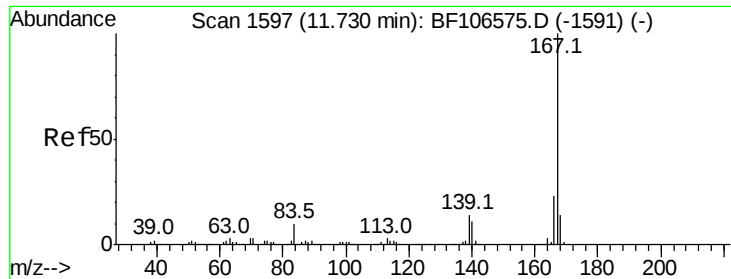
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#71
Anthracene
Concen: 41.818 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.6	19.0





#72

Carbazole

Concen: 38.668 ng

RT: 11.74 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

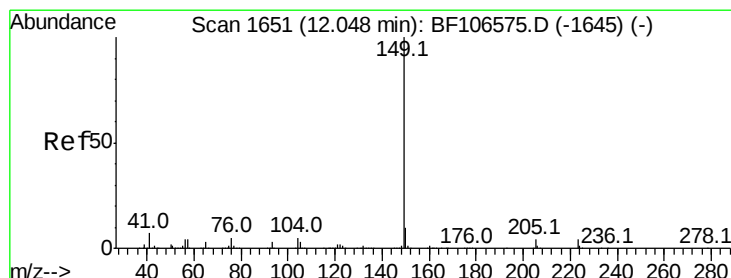
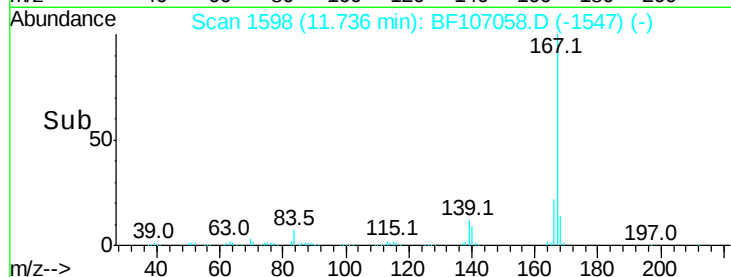
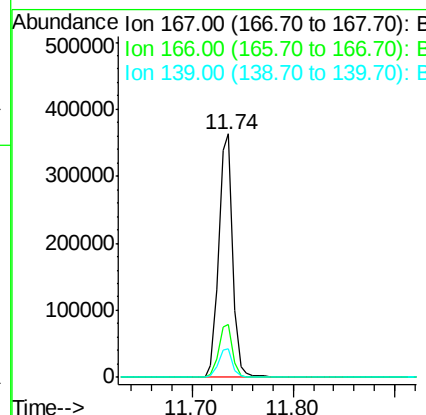
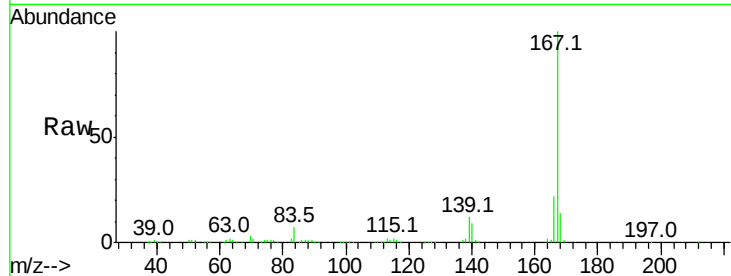
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	348015
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.6	26.4
139	11.7	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 42.534 ng

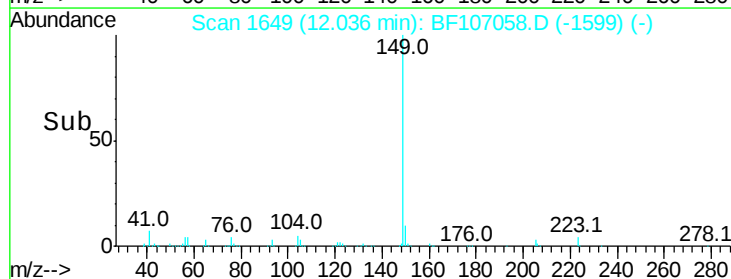
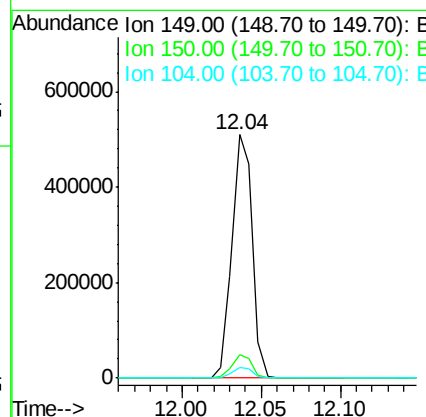
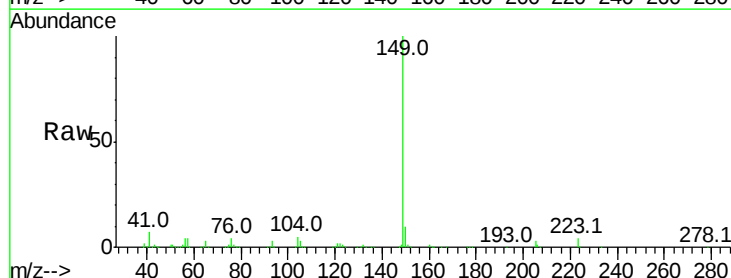
RT: 12.04 min Scan# 1649

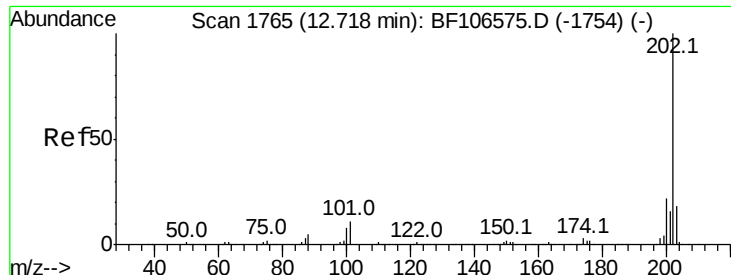
Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	149	Resp:	450978
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.6	3.8	5.8





#74

Fluoranthene

Concen: 38.939 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

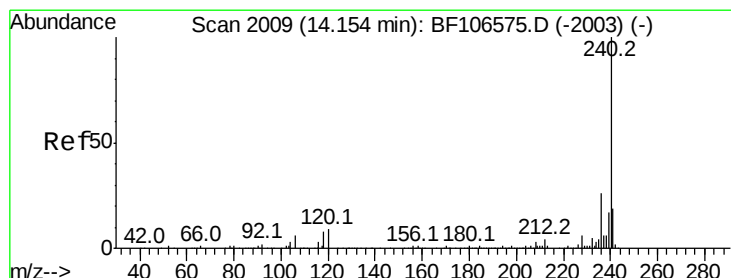
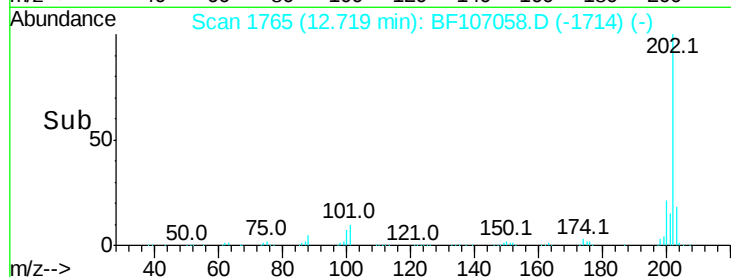
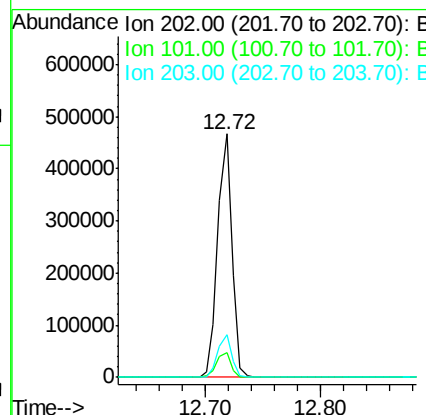
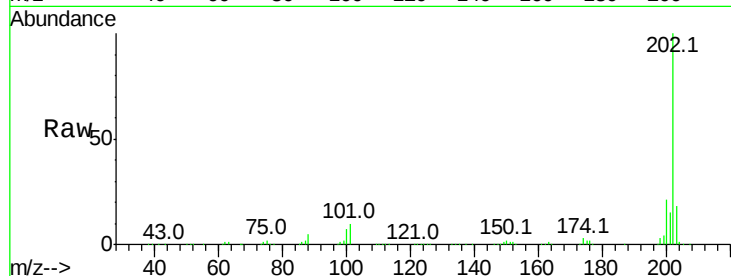
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	404200		
101	10.1	0.0	34.1	
203	17.8	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

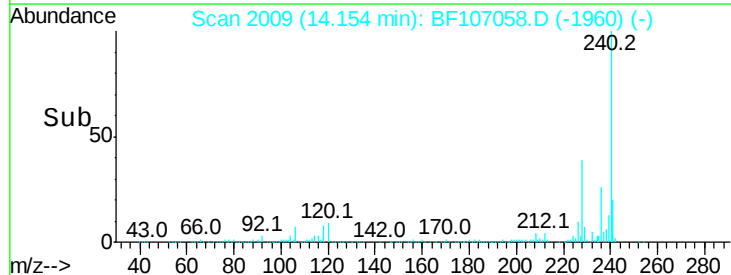
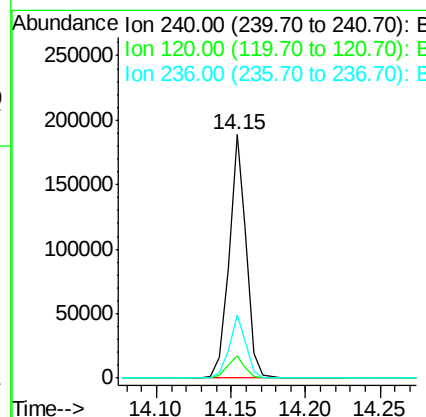
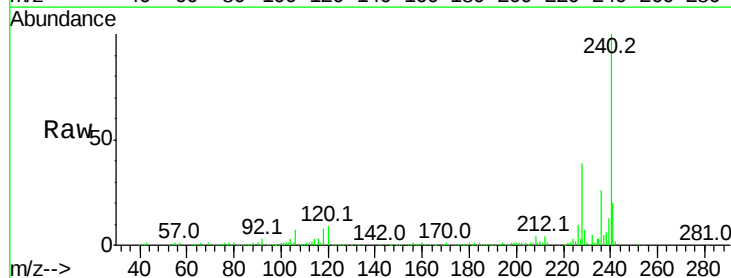
RT: 14.15 min Scan# 2009

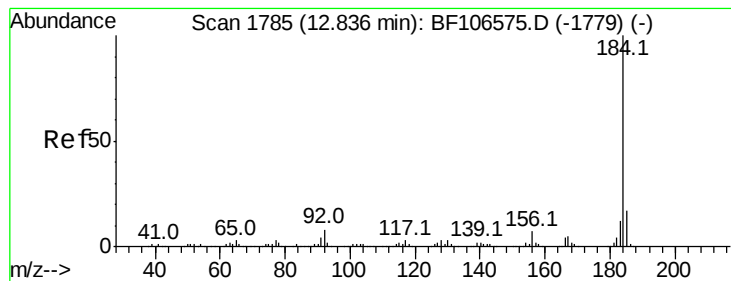
Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	153478		
120	9.2	9.5	14.3#	
236	25.8	20.7	31.1	





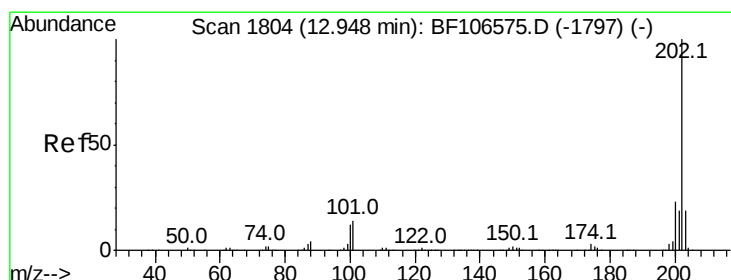
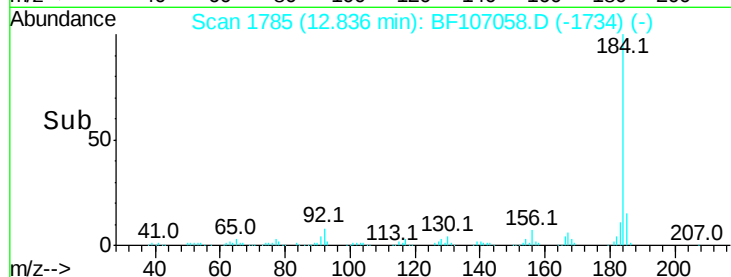
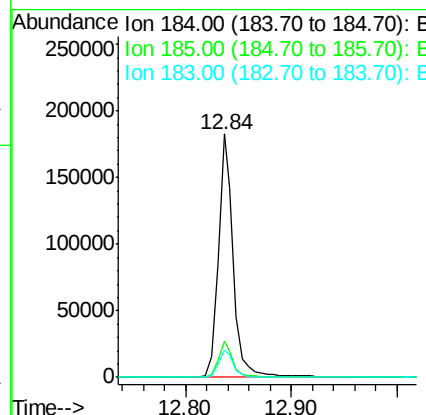
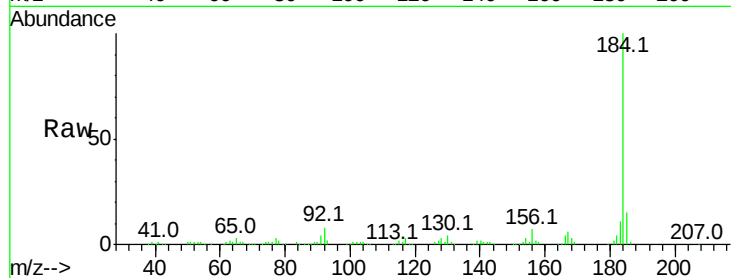
#76
Benzidine
Concen: 41.666 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.3	9.3	13.9

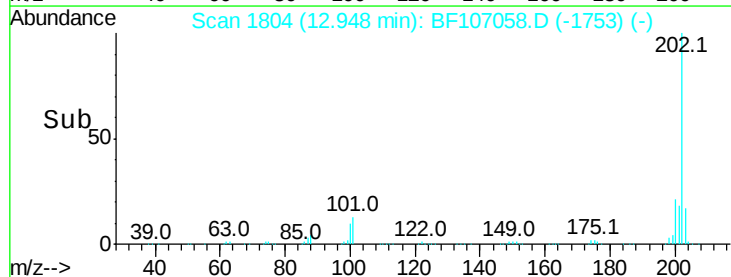
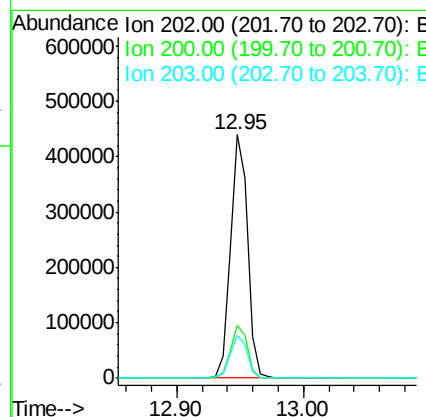
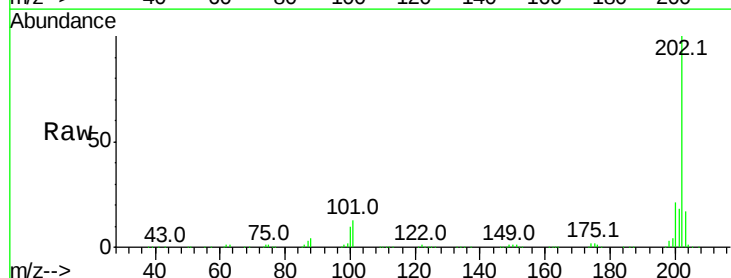
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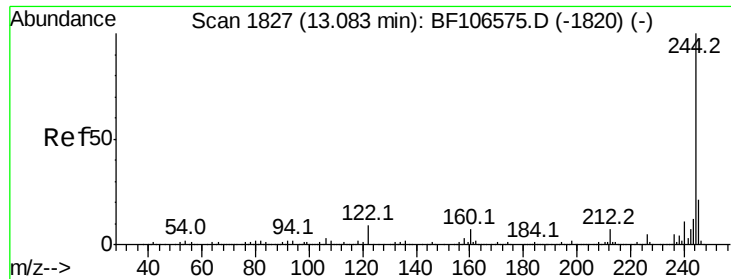
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#77
Pyrene
Concen: 40.088 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.3	21.5





#78

Terphenyl-d14

Concen: 91.193 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 577802

Ion Ratio Lower Upper

244 100

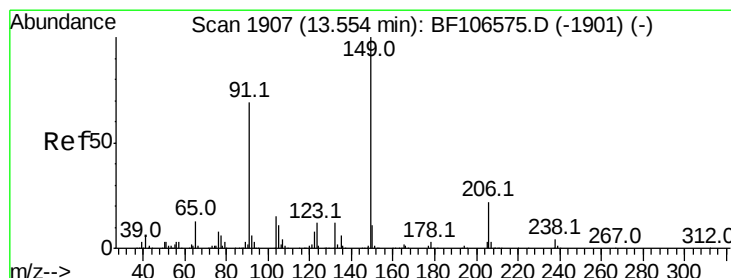
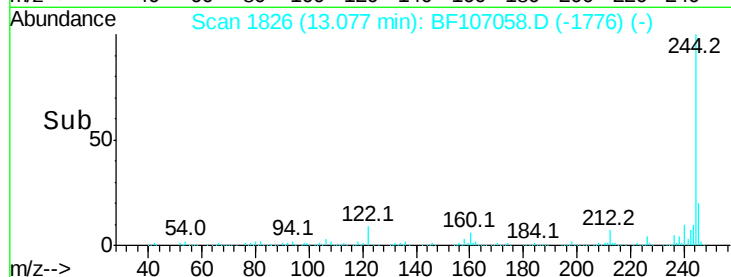
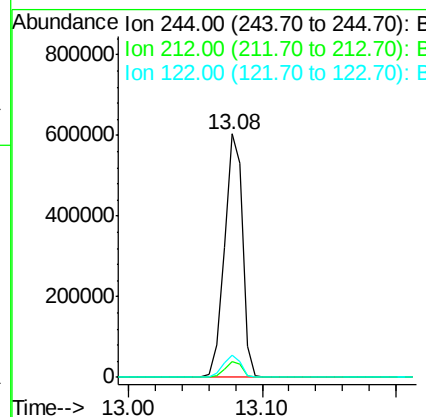
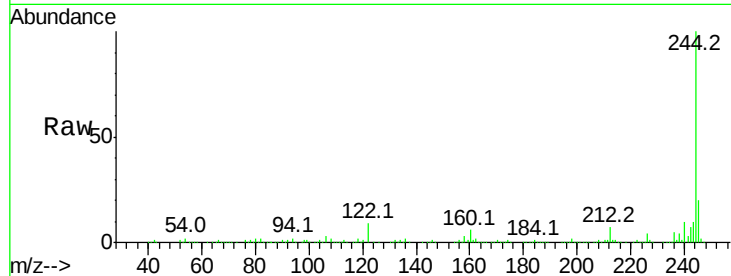
212 6.6 5.4 8.0

122 9.3 11.0 16.4#

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 38.593 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

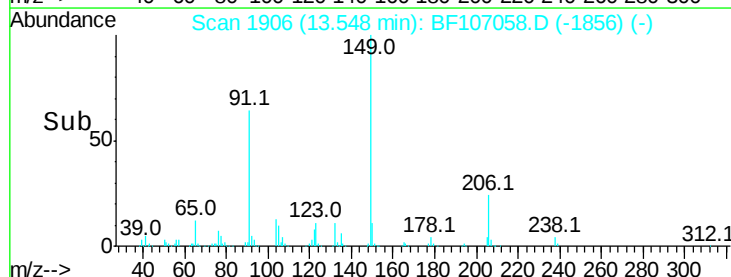
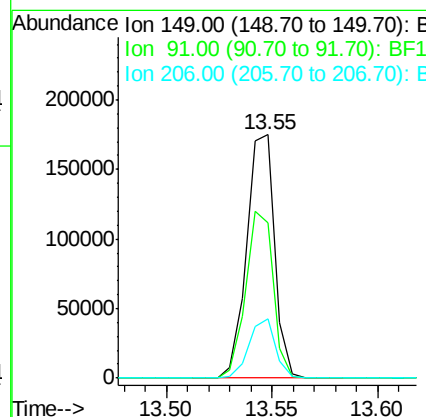
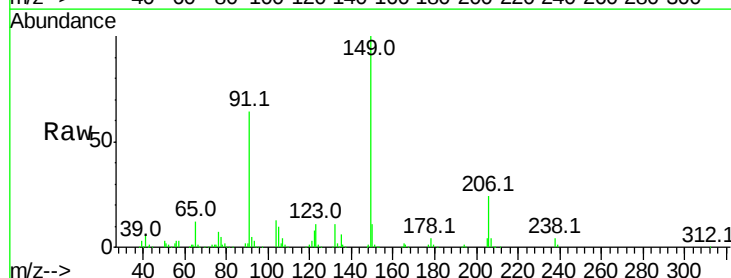
Tgt Ion:149 Resp: 160593

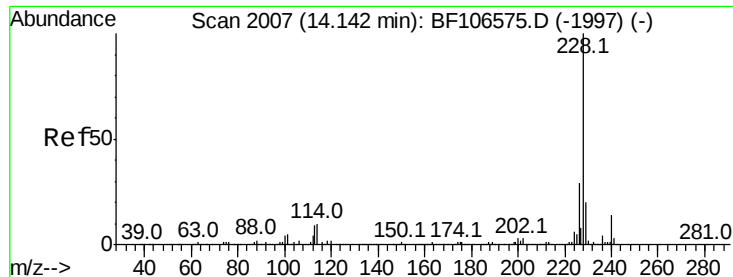
Ion Ratio Lower Upper

149 100

91 64.0 56.8 85.2

206 24.5 14.1 21.1#





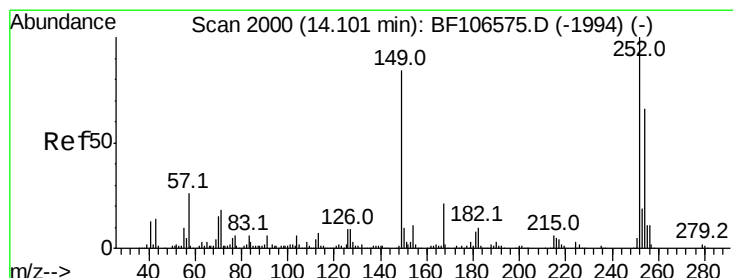
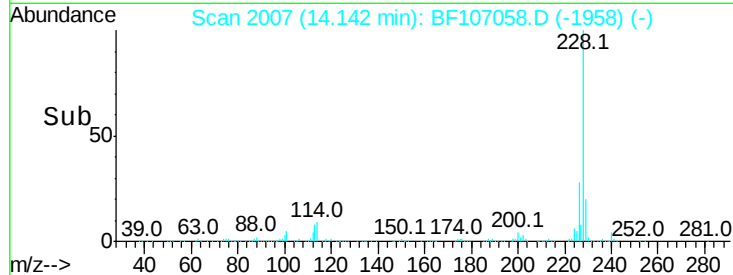
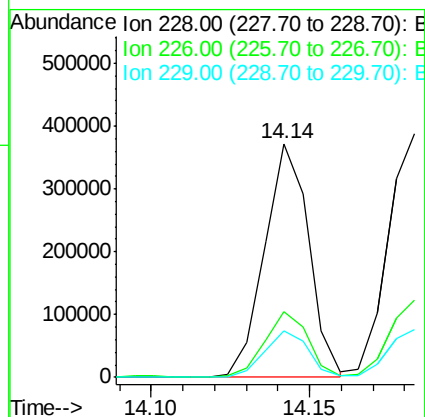
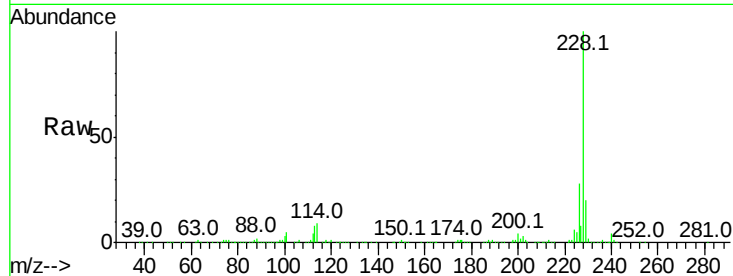
#80
Benzo(a)anthracene
Concen: 38.682 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6

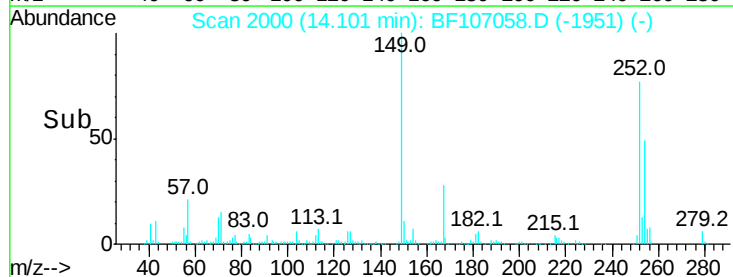
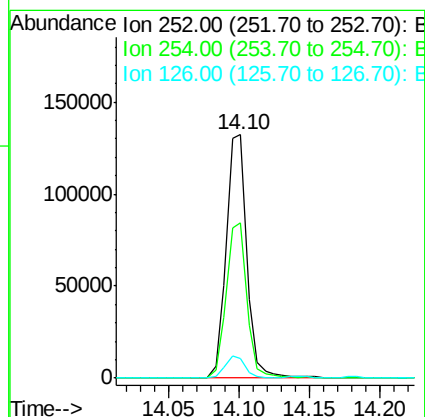
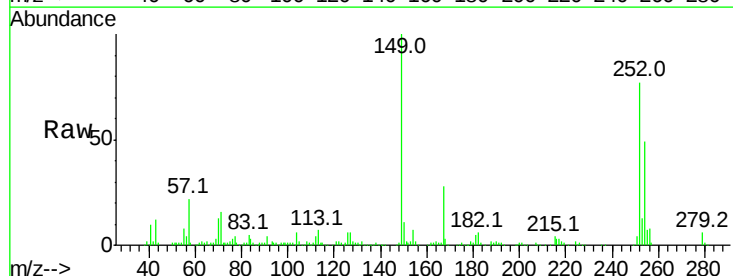
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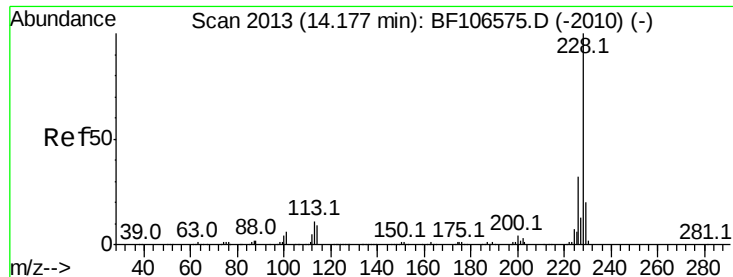
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#81
3,3'-Dichlorobenzidine
Concen: 40.968 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	7.9	11.3	16.9#





#82

Chrysene

Concen: 39.390 ng

RT: 14.18 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

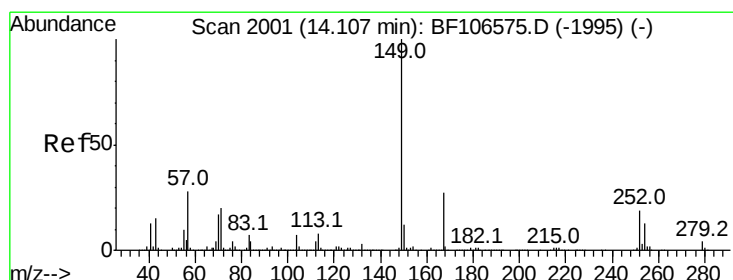
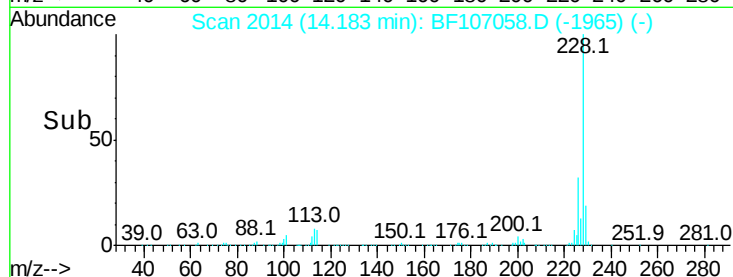
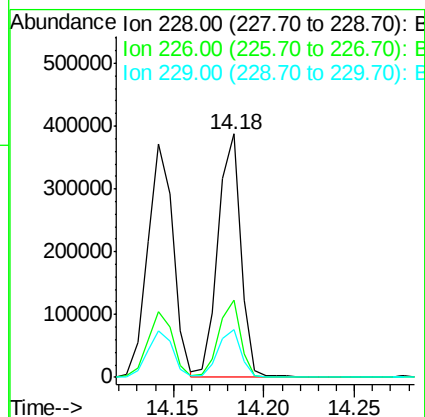
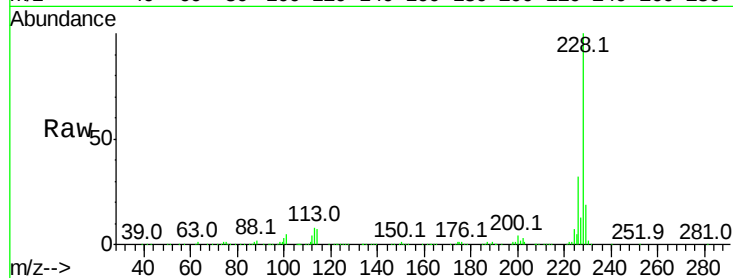
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	338977
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.0	37.6
229	19.4	16.2	24.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.404 ng

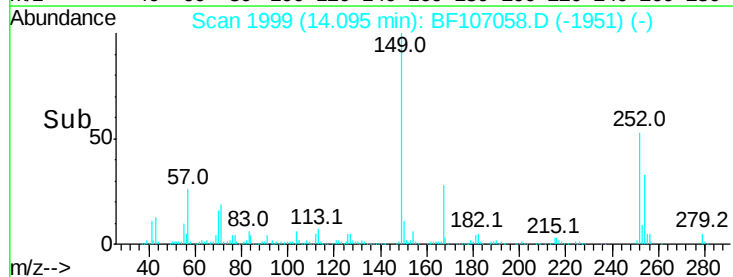
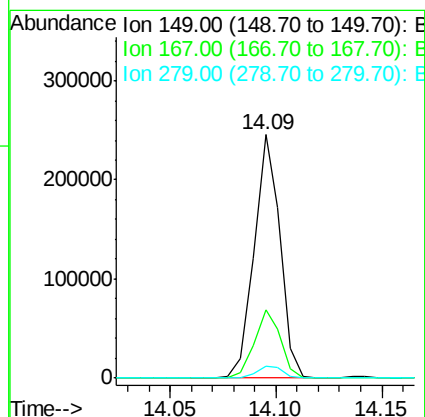
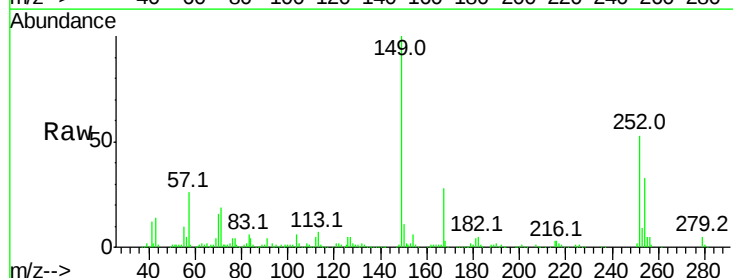
RT: 14.09 min Scan# 1999

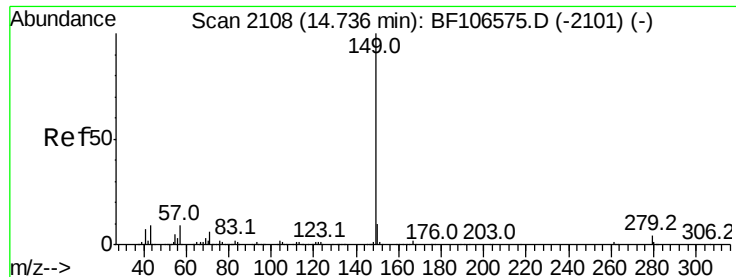
Delta R.T. -0.02 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	149	Resp:	209625
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.3	31.9
279	4.7	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 42.139 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Instrument :

BNA_F

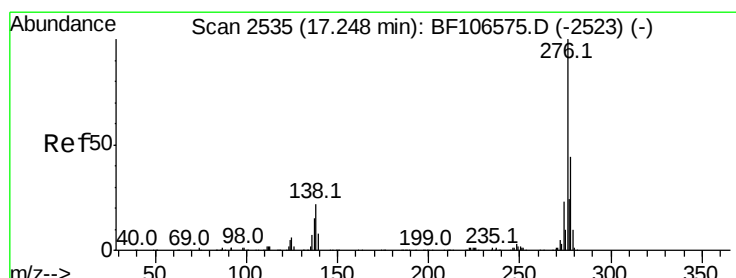
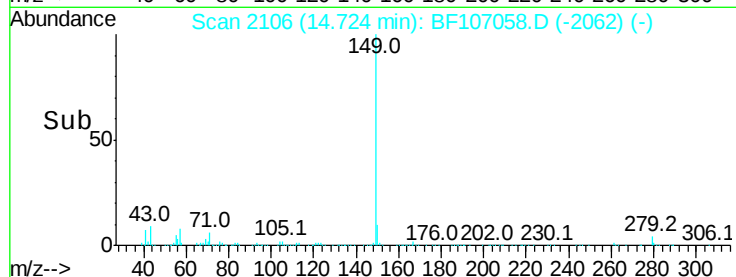
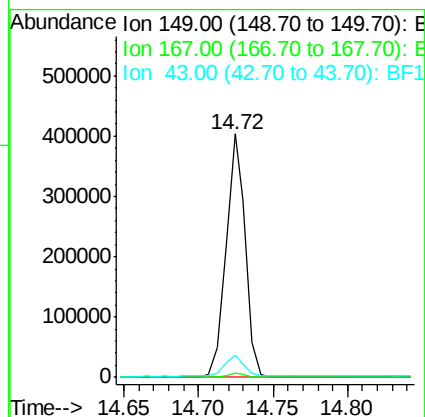
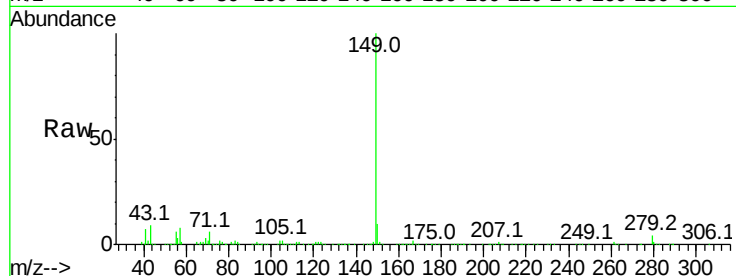
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	365420
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	9.0	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 39.138 ng

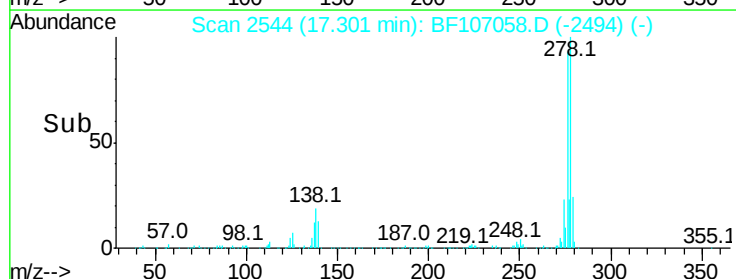
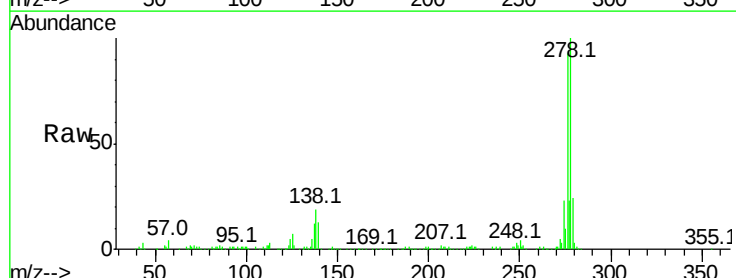
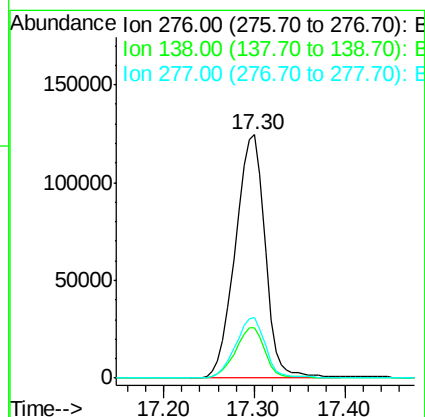
RT: 17.30 min Scan# 2544

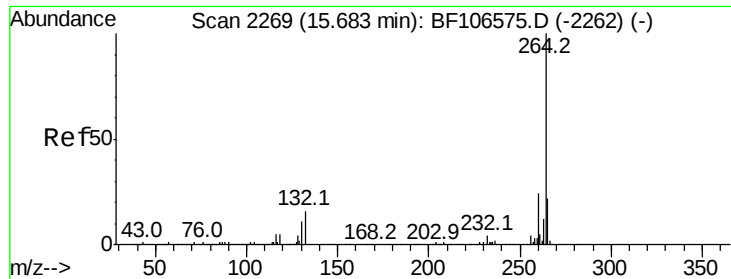
Delta R.T. -0.01 min

Lab File: BF107058.D

Acq: 2 Jul 2018 22:28

Tgt Ion:	276	Resp:	285825
Ion Ratio	Lower	Upper	
276	100		
138	20.9	25.0	37.6#
277	25.0	20.1	30.1





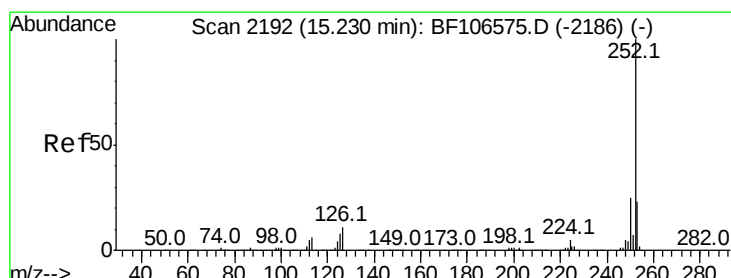
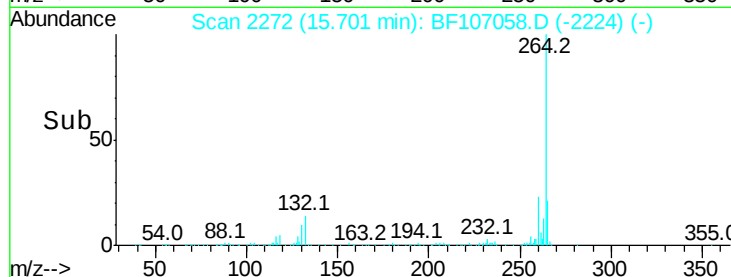
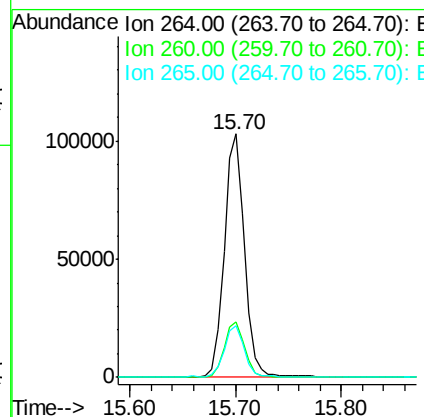
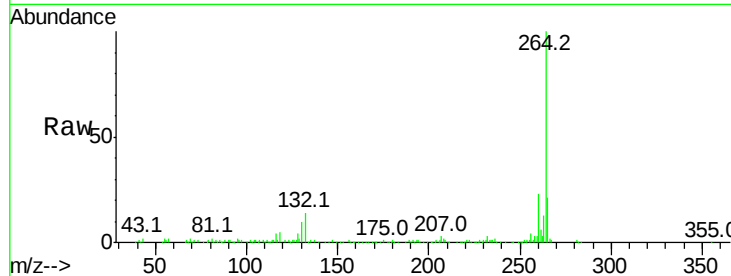
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.1	17.5	26.3

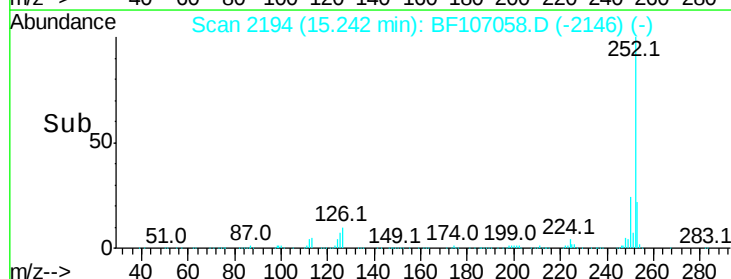
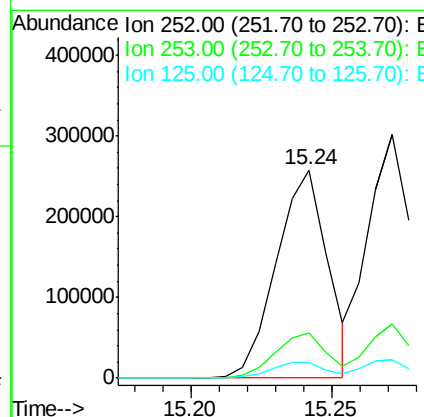
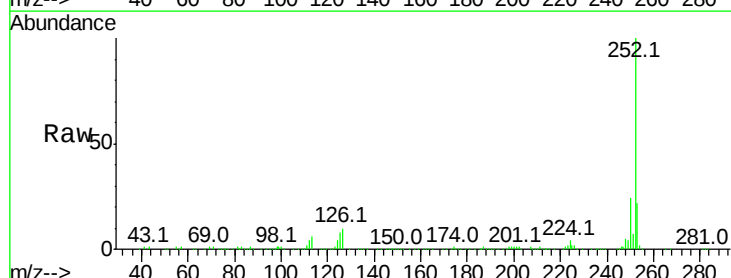
Manual Integrations
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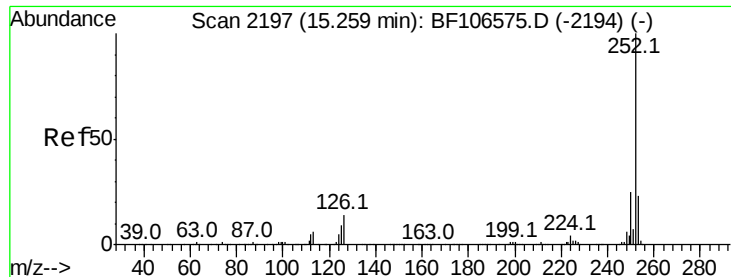
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#87
Benzo(b)fluoranthene
Concen: 37.971 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.5	9.0	13.6





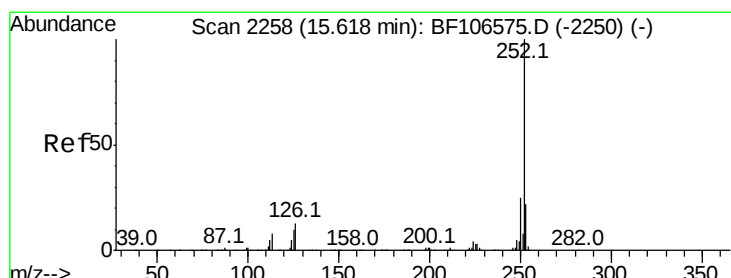
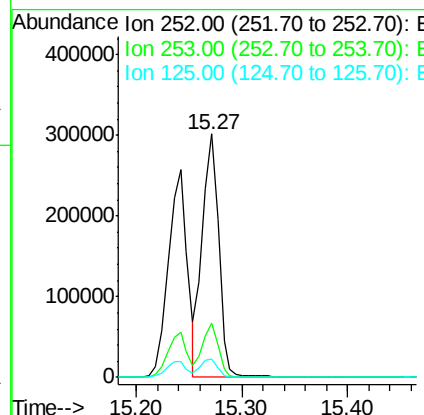
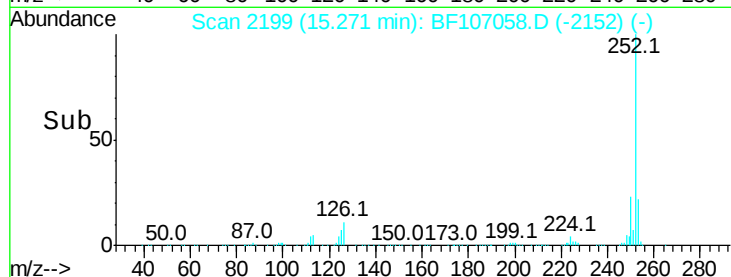
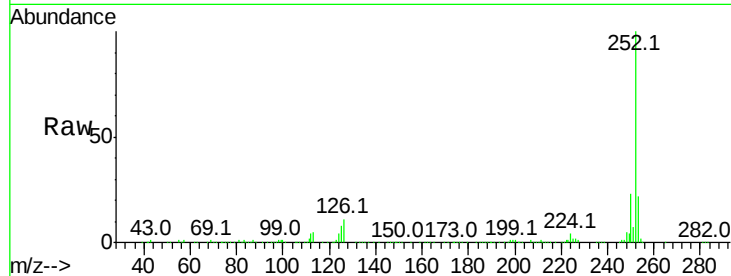
#88
Benzo(k)fluoranthene
Concen: 39.843 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.5	10.2	15.2

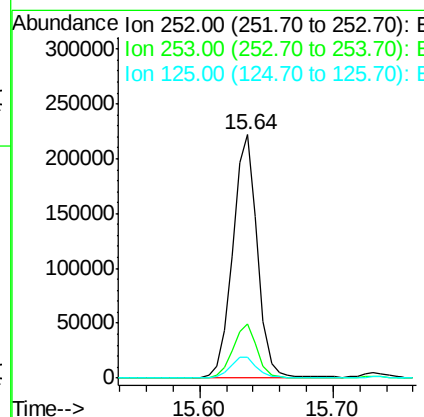
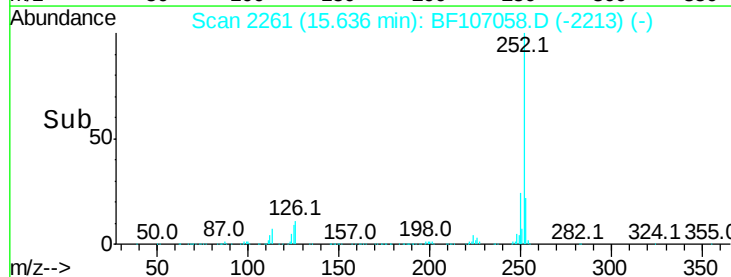
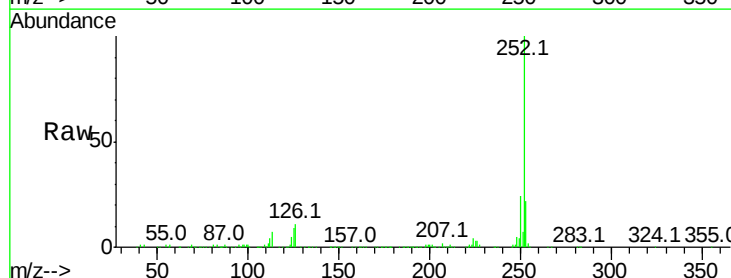
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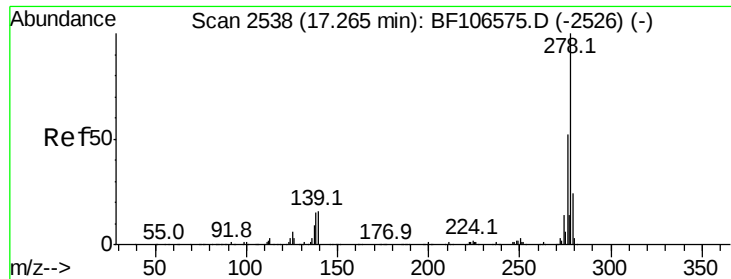
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#89
Benzo(a)pyrene
Concen: 37.973 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.8	9.8	14.6





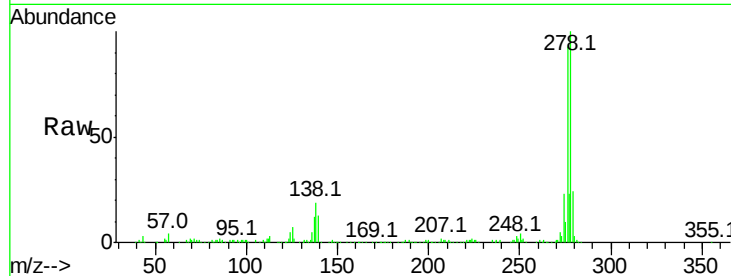
#90
Dibenzo(a,h)anthracene
Concen: 38.336 ng
RT: 17.30 min Scan# 2544
Delta R.T. -0.02 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

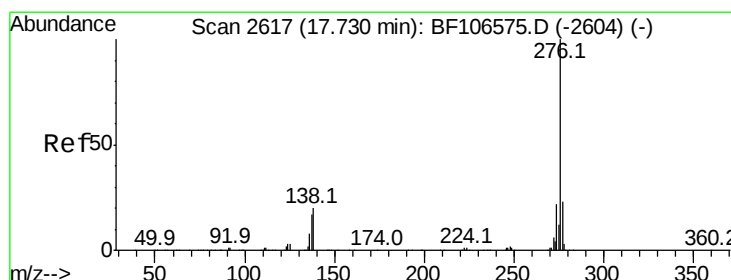
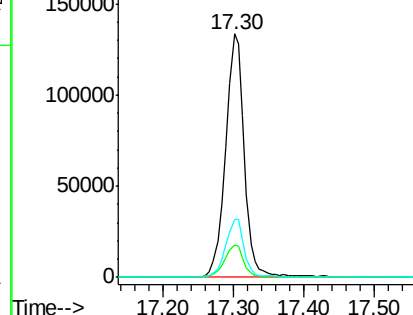
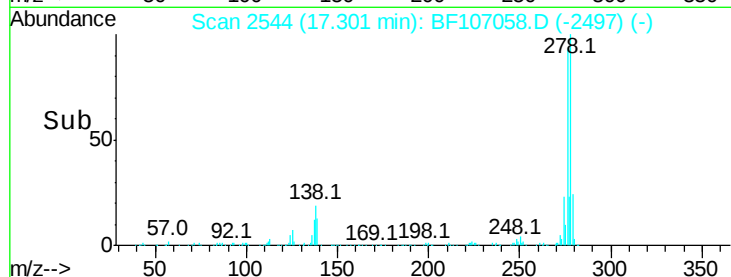
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9#
279	23.8	19.0	28.4

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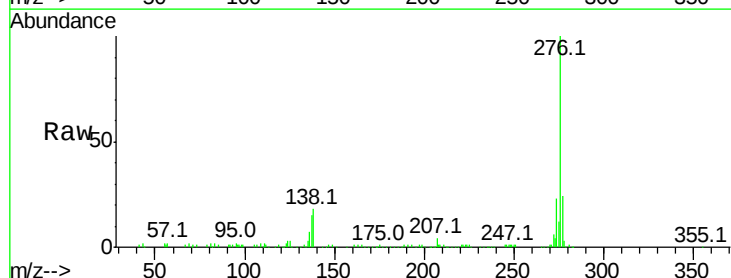


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 35.486 ng
RT: 17.78 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BF107058.D
Acq: 2 Jul 2018 22:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	18.0	21.8	32.8#



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

