

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107319.D
 Acq On : 12 Jul 2018 00:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/12/2018 2:19:52 PM

Quant Time: Jul 12 04:04:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	53365	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	212795	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	105415	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	191519	20.00	ng	0.00
75) Chrysene-d12	14.14	240	145142	20.00	ng	0.00
86) Perylene-d12	15.68	264	130805	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	252349	80.07	ng	0.00
7) Phenol-d6	6.58	99	297489	75.59	ng	0.00
23) Nitrobenzene-d5	7.51	82	279882	73.09	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	82960	67.90	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	523192	83.80	ng	0.00
78) Terphenyl-d14	13.07	244	518053	86.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.73	88	57351	35.397	ng	98
3) Pyridine	3.53	79	161292	36.706	ng	98
4) n-Nitrosodimethylamine	3.50	42	63088	33.804	ng	87
6) Aniline	6.60	93	193660	36.275	ng	# 63
8) 2-Chlorophenol	6.73	128	132562	38.350	ng	96
9) Benzaldehyde	6.49	77	91105	32.331	ng	98
10) Phenol	6.60	94	165067	36.751	ng	# 45
11) bis(2-Chloroethyl)ether	6.67	93	137969	37.209	ng	99
12) 1,3-Dichlorobenzene	6.87	146	158805	39.226	ng	98
13) 1,4-Dichlorobenzene	6.95	146	159937	39.076	ng	99
14) 1,2-Dichlorobenzene	7.11	146	147679	39.370	ng	96
15) Benzyl Alcohol	7.08	79	110749	35.045	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	168975	34.733	ng	# 1
17) 2-Methylphenol	7.20	107	119738	40.478	ng	# 91
18) Hexachloroethane	7.44	117	38409	26.685	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	100577	38.769	ng	93
20) 3+4-Methylphenols	7.35	107	147296	46.588	ng	94
22) Acetophenone	7.34	105	192704	40.478	ng	# 98
24) Nitrobenzene	7.52	77	142554	36.465	ng	99
25) Isophorone	7.75	82	248215	36.787	ng	97
26) 2-Nitrophenol	7.84	139	55753	30.211	ng	98
27) 2,4-Dimethylphenol	7.88	122	110241	38.648	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	171496	37.855	ng	98
29) 2,4-Dichlorophenol	8.09	162	116049	38.860	ng	93
30) 1,2,4-Trichlorobenzene	8.16	180	135532	41.198	ng	98
31) Naphthalene	8.24	128	381536	38.350	ng	100
32) Benzoic acid	8.00	122	35021m	20.595	ng	
33) 4-Chloroaniline	8.30	127	159472	38.202	ng	99
34) Hexachlorobutadiene	8.34	225	91115	42.505	ng	99
35) Caprolactam	8.68	113	35666	36.639	ng	93
36) 4-Chloro-3-methylphenol	8.79	107	118930	37.836	ng	97
37) 2-Methylnaphthalene	8.94	142	271093	41.110	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	143656	40.466	ng	# 96
42) 2,4,6-Trichlorophenol	9.22	196	79415	33.654	ng	93

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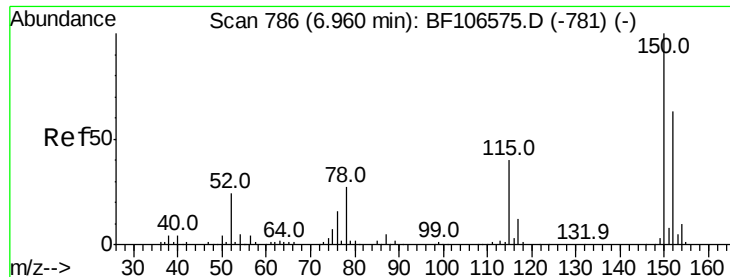
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	77016	31.277	nq	# 90
45) 1,1'-Biphenyl	9.40	154	336994	40.113	nq	98
46) 2-Chloronaphthalene	9.43	162	237954	35.984	nq	95
47) 2-Nitroaniline	9.54	65	77991	35.073	nq	98
48) Acenaphthylene	9.85	152	370955	35.531	nq	99
49) Dimethylphthalate	9.70	163	283497	35.857	nq	98
50) 2,6-Dinitrotoluene	9.78	165	58302	34.824	nq	# 76
51) Acenaphthene	10.02	154	235987	35.895	nq	98
52) 3-Nitroaniline	9.95	138	73870	38.344	nq	100
53) 2,4-Dinitrophenol	10.08	184	2778	8.331	nq	# 24
54) Dibenzofuran	10.19	168	335788	37.300	nq	97
55) 4-Nitrophenol	10.14	139	15931	11.847	nq	96
56) 2,4-Dinitrotoluene	10.19	165	66623	30.487	nq	# 92
57) Fluorene	10.54	166	274123	38.373	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	53905	27.540	nq	# 78
59) Diethylphthalate	10.40	149	284306	37.257	nq	# 93
60) 4-Chlorophenyl-phenylether	10.52	204	152556	40.815	nq	# 85
61) 4-Nitroaniline	10.57	138	67577	35.344	nq	94
62) Azobenzene	10.68	77	242354	32.251	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	13934	11.770	nq	75
65) n-Nitrosodiphenylamine	10.64	169	244375	37.936	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	94728	41.444	nq	# 80
67) Hexachlorobenzene	11.09	284	96205	40.215	nq	# 85
68) Atrazine	11.17	200	69135	33.760	nq	95
69) Pentachlorophenol	11.30	266	6417	5.376	nq	93
70) Phenanthrene	11.51	178	366499	39.676	nq	99
71) Anthracene	11.56	178	369867	39.228	nq	99
72) Carbazole	11.72	167	320304	36.285	nq	98
73) Di-n-butylphthalate	12.02	149	402400	38.694	nq	99
74) Fluoranthene	12.71	202	369060	36.248	nq	94
76) Benzidine	12.82	184	146414	35.420	nq	98
77) Pyrene	12.94	202	369754	38.632	nq	99
79) Butylbenzylphthalate	13.53	149	138690	35.244	nq	# 94
80) Benzo(a)anthracene	14.13	228	324894	36.728	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	121802	39.177	nq	# 97
82) Chrysene	14.17	228	304759	37.448	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	171635	34.116	nq	# 96
84) Di-n-octyl phthalate	14.70	149	311505	37.985	nq	# 96
85) Indeno(1,2,3-cd)pyrene	17.28	276	279672	40.495	nq	# 90
87) Benzo(b)fluoranthene	15.22	252	302582	37.238	nq	# 95
88) Benzo(k)fluoranthene	15.25	252	290436	37.534	nq	# 95
89) Benzo(a)pyrene	15.62	252	269940	37.370	nq	# 95
90) Dibenzo(a,h)anthracene	17.28	278	238750	39.000	nq	# 93
91) Benzo(g,h,i)perylene	17.77	276	222096	37.118	nq	# 91

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



#1

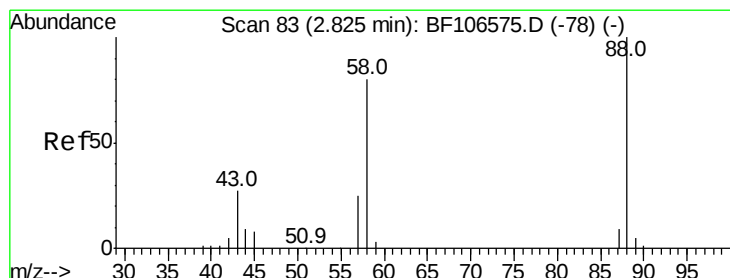
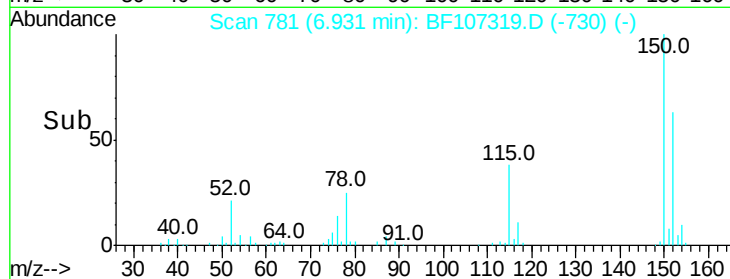
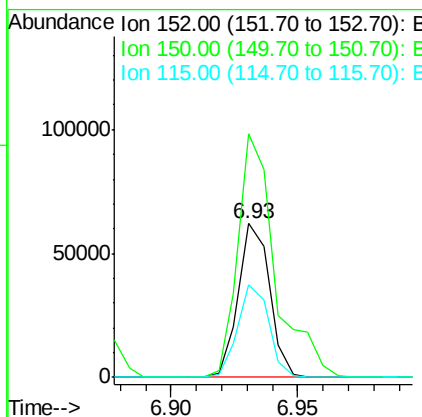
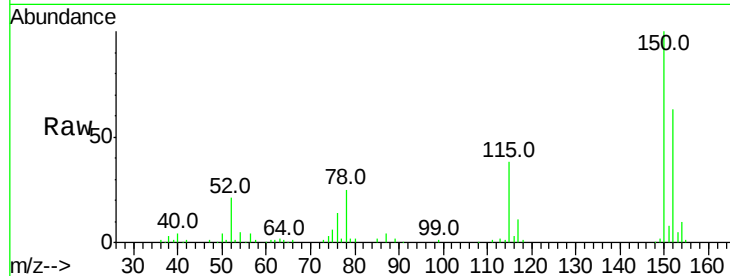
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	60.4	50.1	75.1

Manual Integrations
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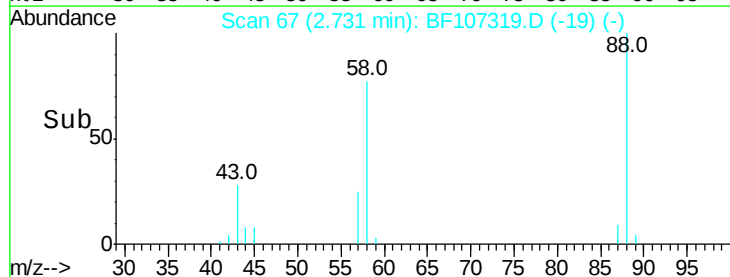
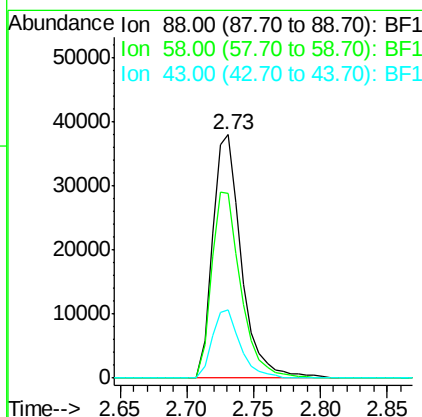
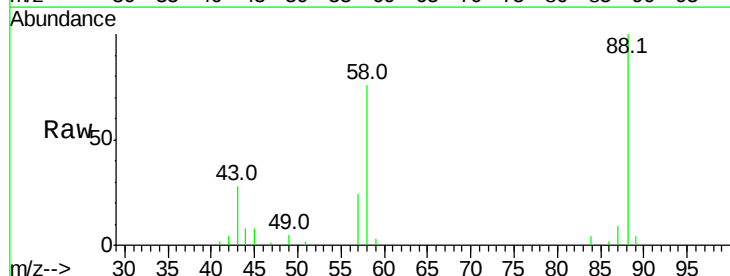
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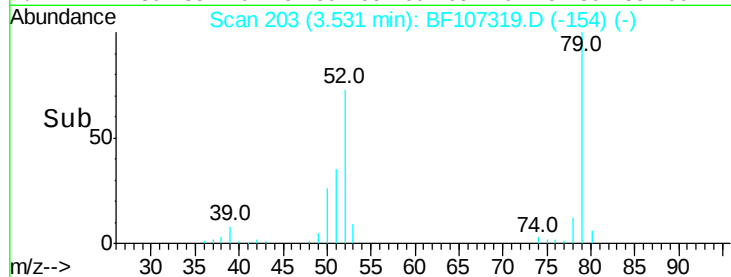
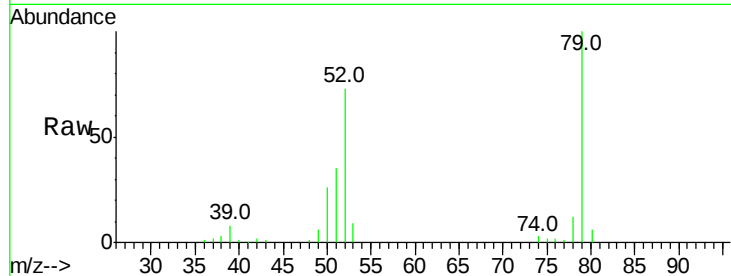
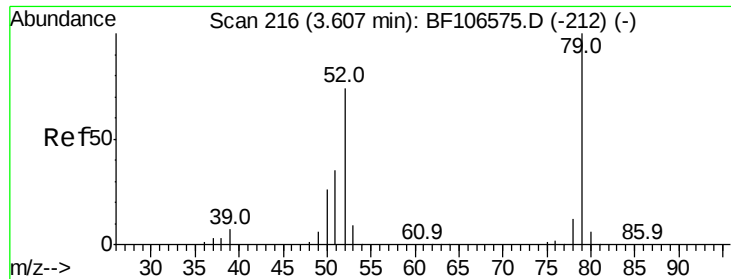


#2

1,4-Dioxane
Concen: 35.397 ng
RT: 2.73 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	62.6	93.8
43	27.1	24.6	37.0





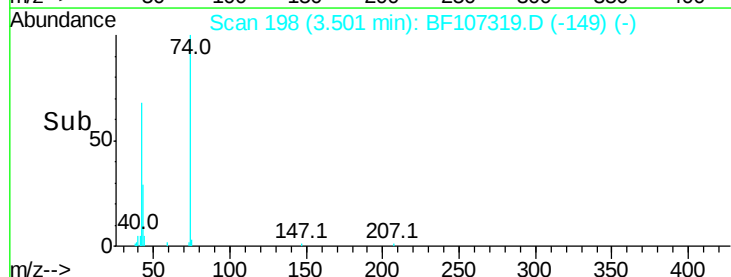
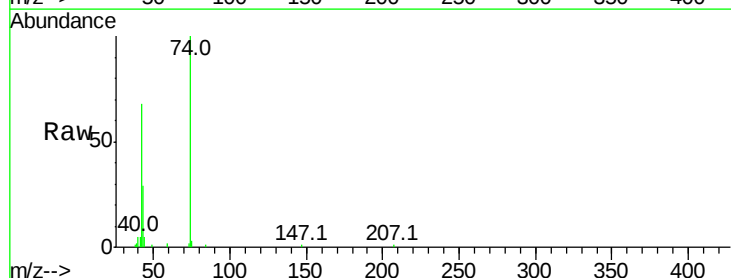
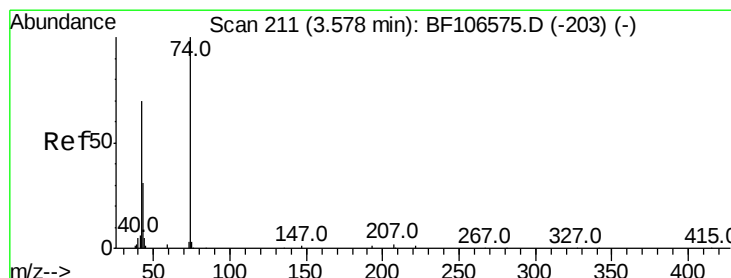
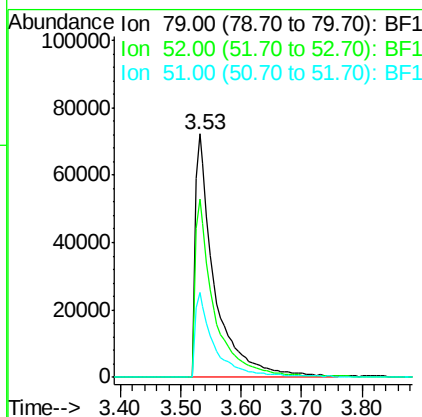
#3
 Pvridine
 Concen: 36.706 ng
 RT: 3.53 min Scan# 203
 Delta R.T. -0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.5	59.8	89.6
51	34.9	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

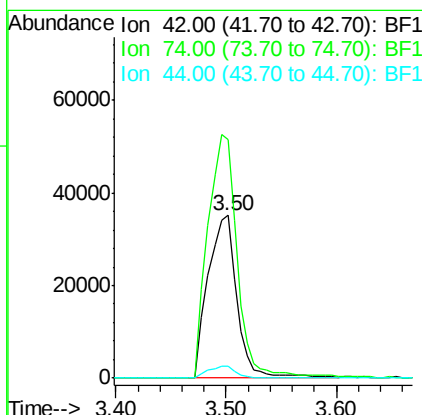
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 33.804 ng
 RT: 3.50 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.2	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 80.073 ng

RT: 5.57 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

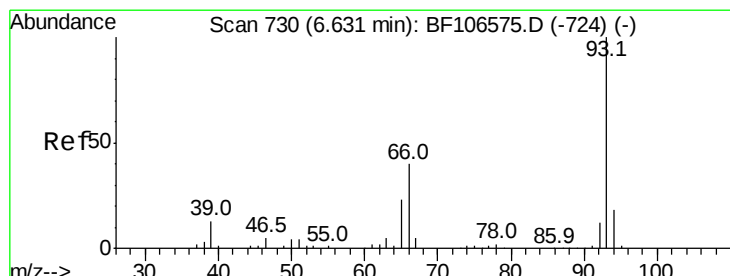
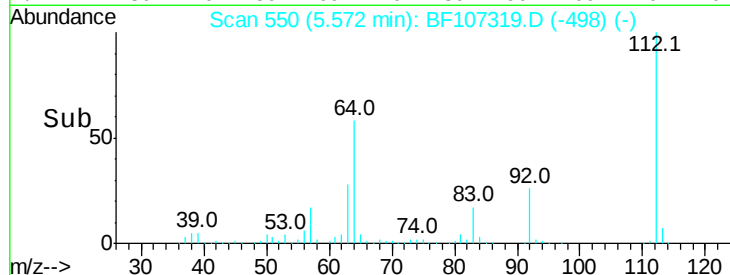
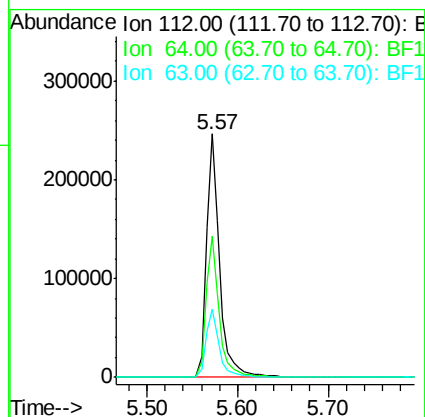
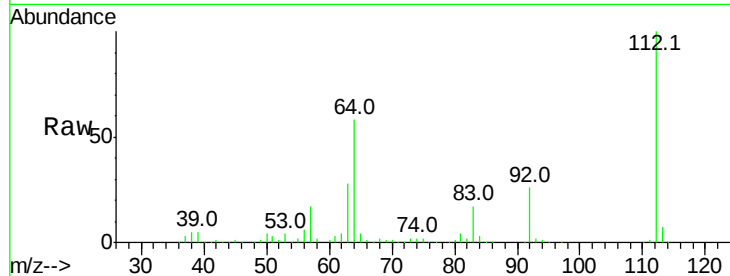
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	252349
Ion Ratio	Lower	Upper	
112	100		
64	58.1	47.9	71.9
63	27.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.275 ng

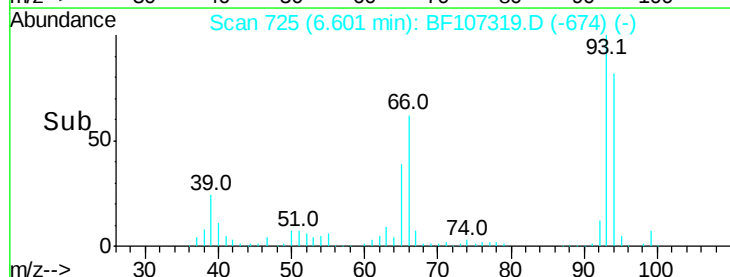
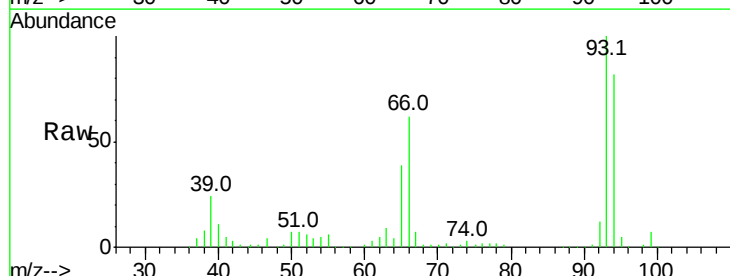
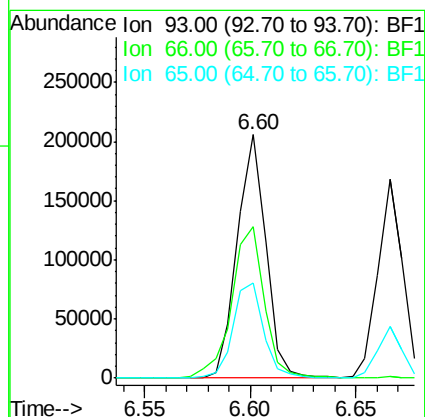
RT: 6.60 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:	93	Resp:	193660
Ion Ratio	Lower	Upper	
93	100		
66	62.3	32.2	48.2#
65	38.9	16.4	24.6#





#7

Phenol-d6

Concen: 75.589 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

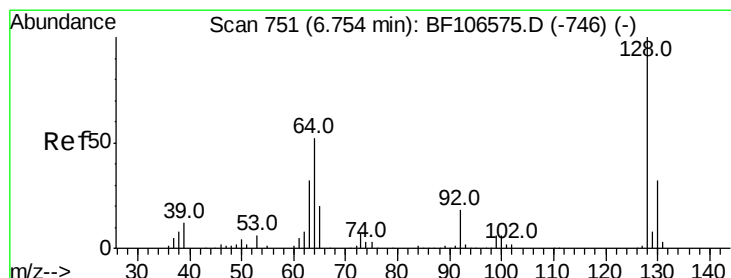
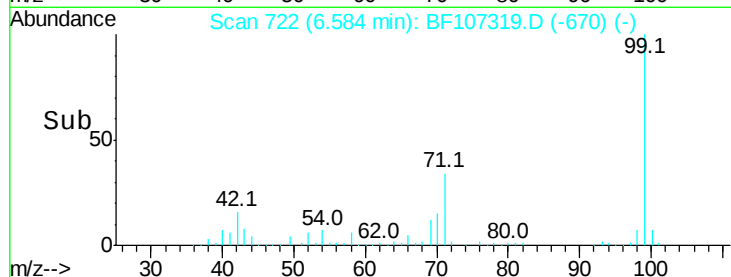
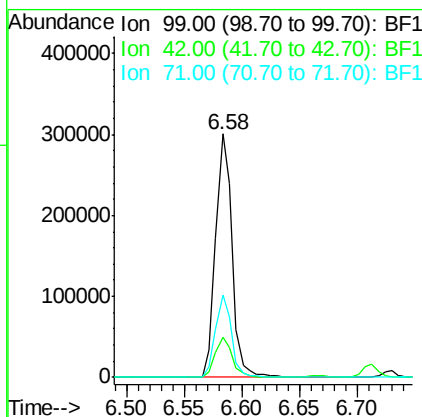
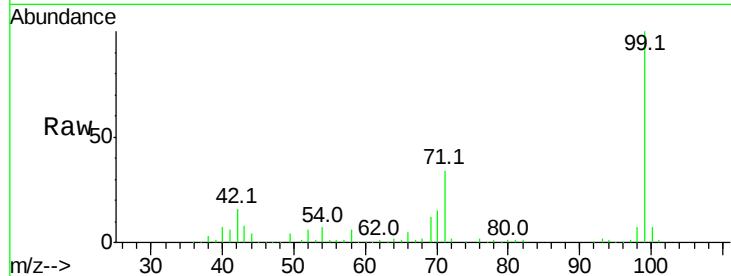
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	297489
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.5	21.7
71	33.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.350 ng

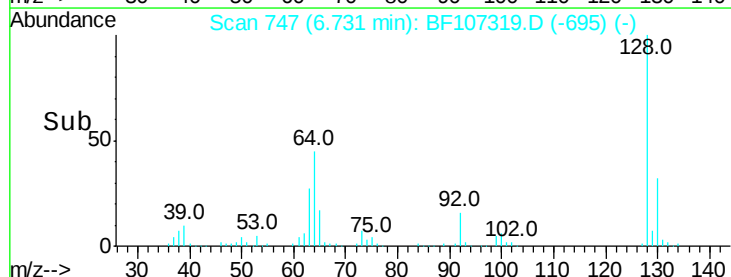
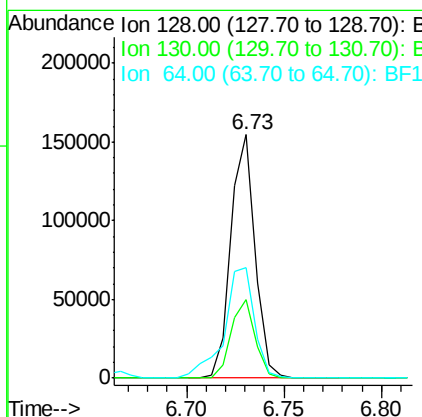
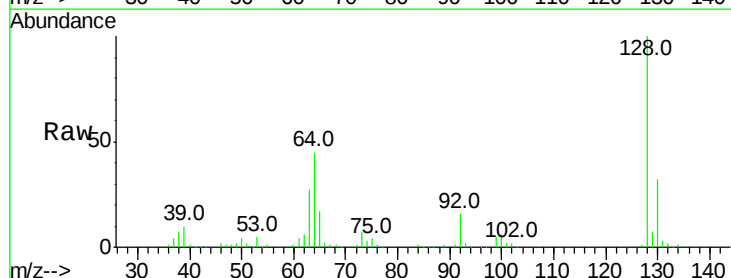
RT: 6.73 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:	128	Resp:	132562
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	45.2	29.4	69.4





#9

Benzaldehyde

Concen: 32.331 ng

RT: 6.49 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

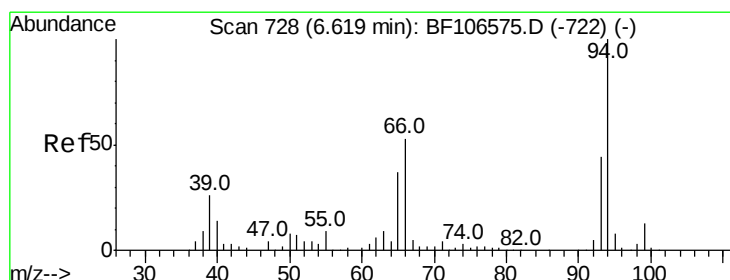
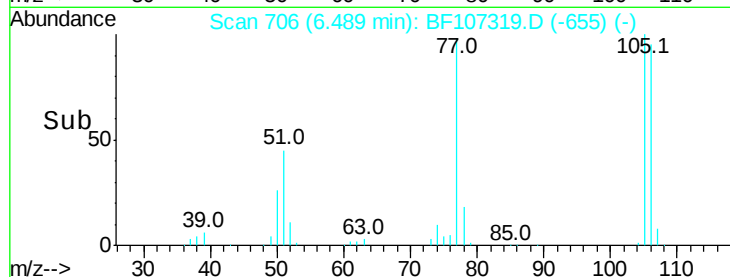
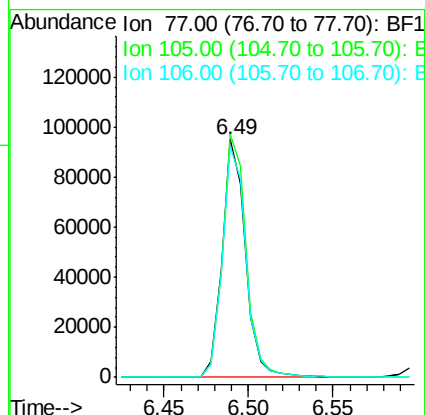
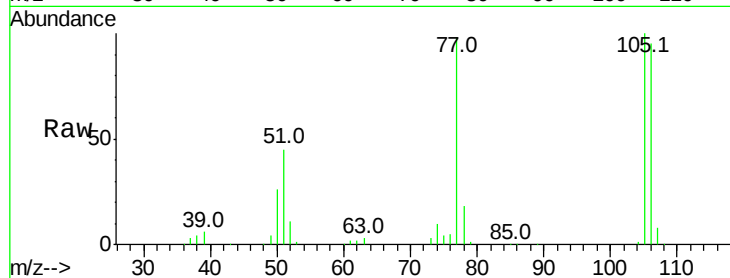
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 91105
 Ion Ratio Lower Upper
 77 100
 105 102.1 81.1 121.1
 106 96.9 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 36.751 ng

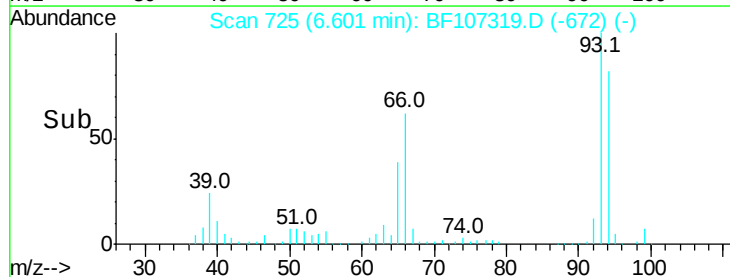
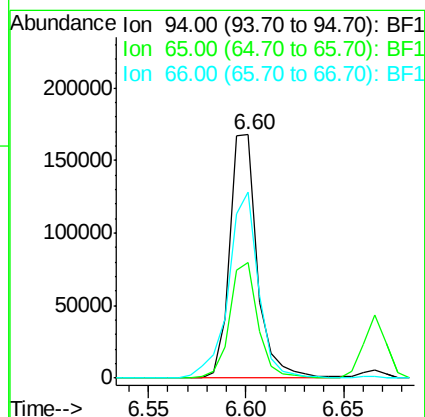
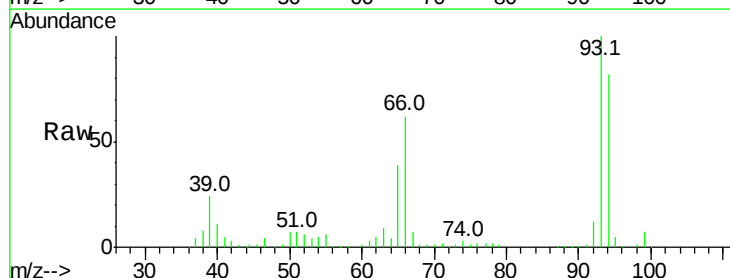
RT: 6.60 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion: 94 Resp: 165067
 Ion Ratio Lower Upper
 94 100
 65 47.7 7.9 47.9
 66 76.4 16.2 56.2#





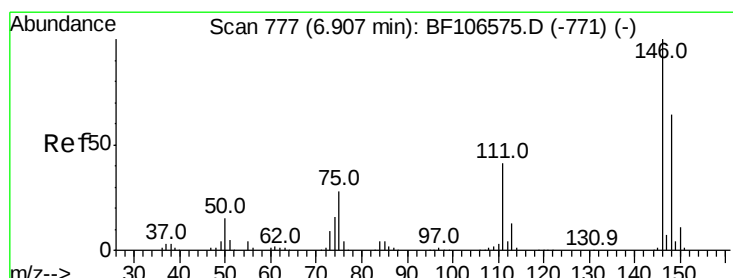
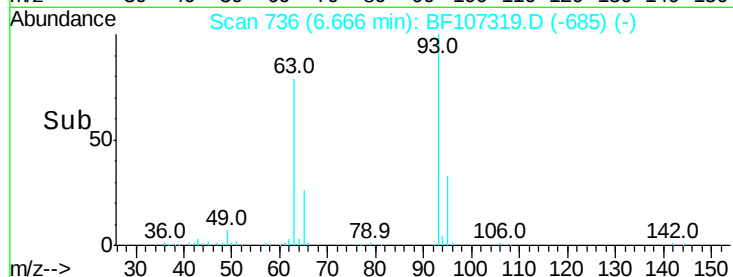
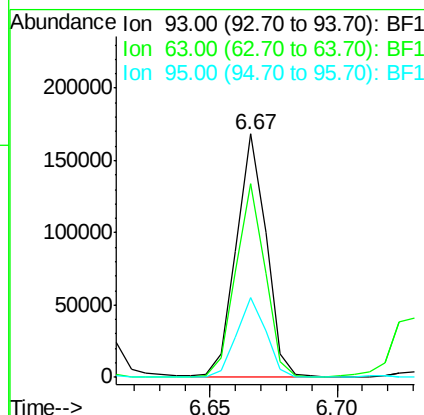
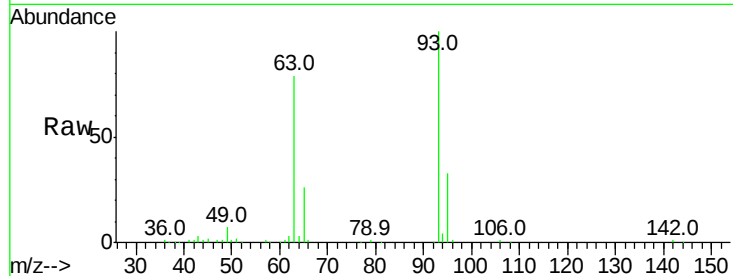
#11
bis(2-Chloroethyl)ether
Concen: 37.209 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	32.8	11.8	51.8

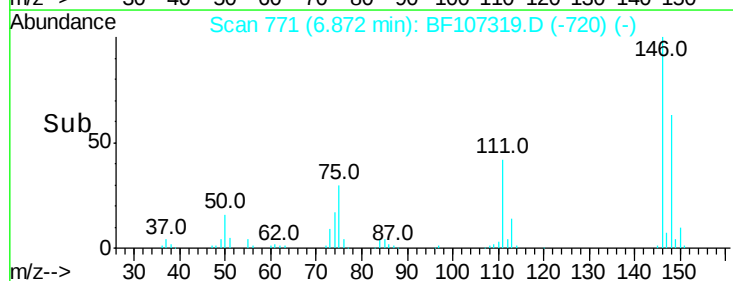
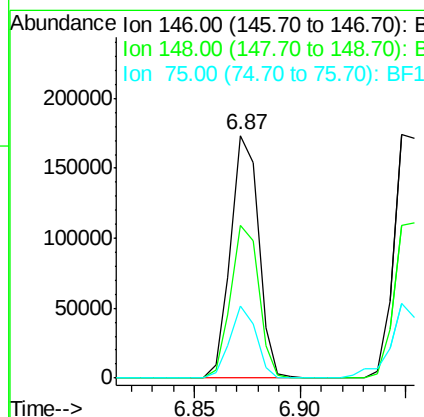
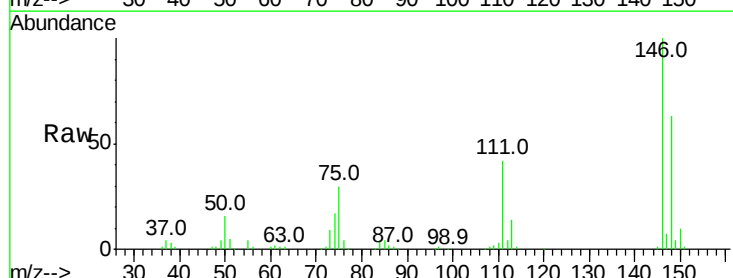
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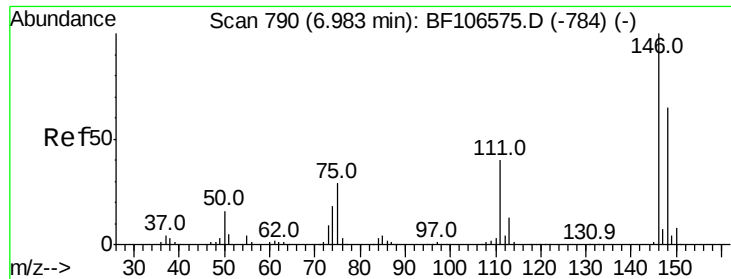
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#12
1,3-Dichlorobenzene
Concen: 39.226 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	29.7	24.2	36.4





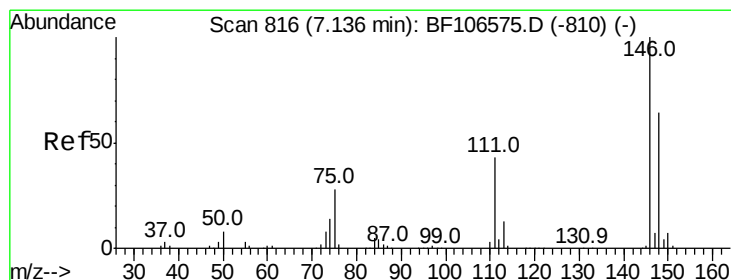
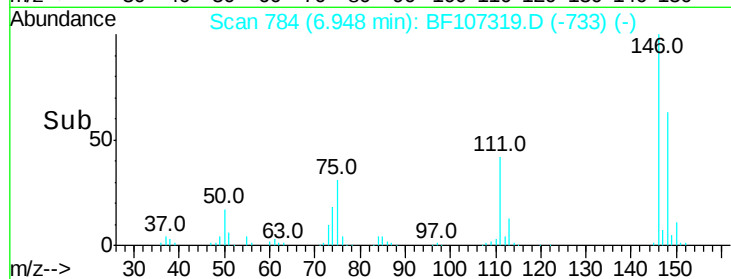
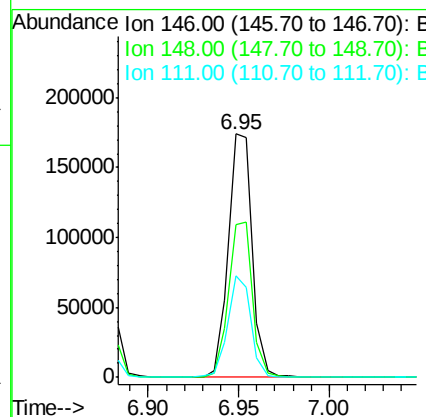
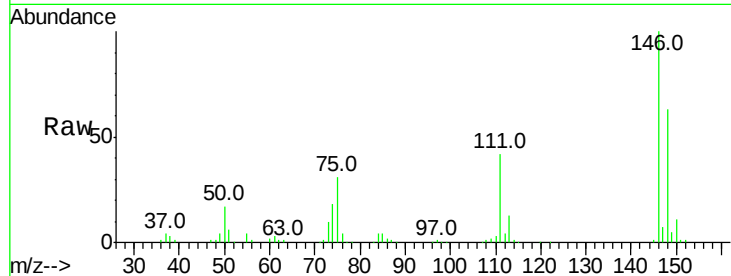
#13
 1,4-Dichlorobenzene
 Concen: 39.076 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	41.9	34.2	51.2

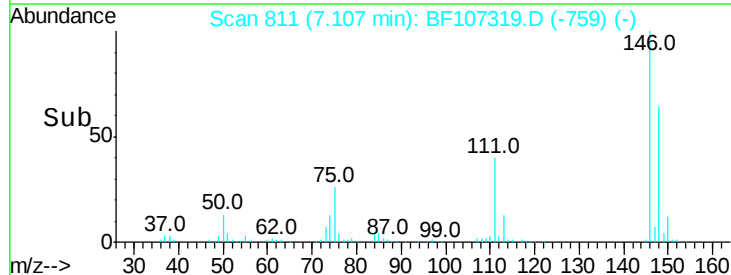
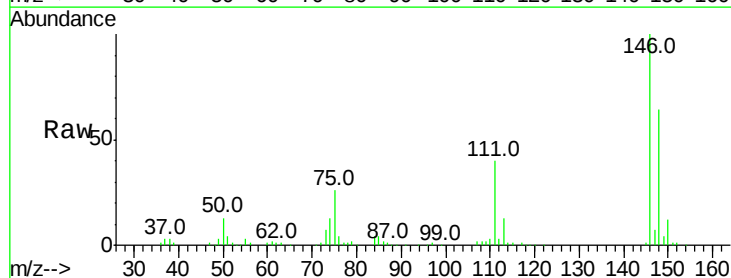
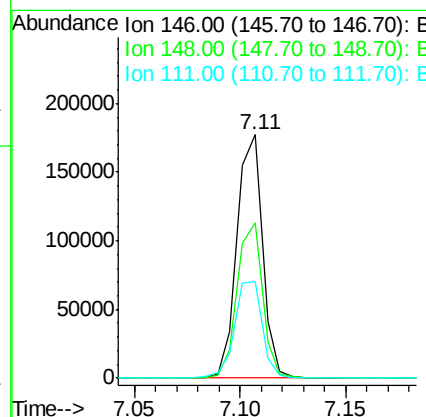
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#14
 1,2-Dichlorobenzene
 Concen: 39.370 ng
 RT: 7.11 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	39.8	36.0	54.0





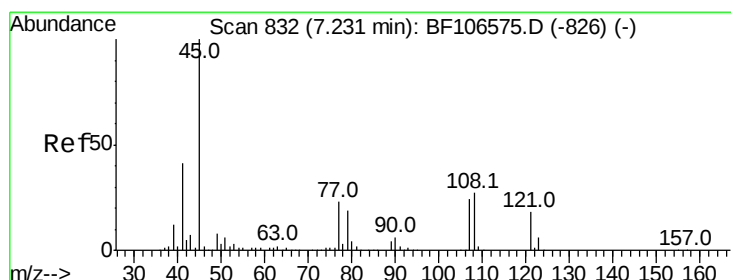
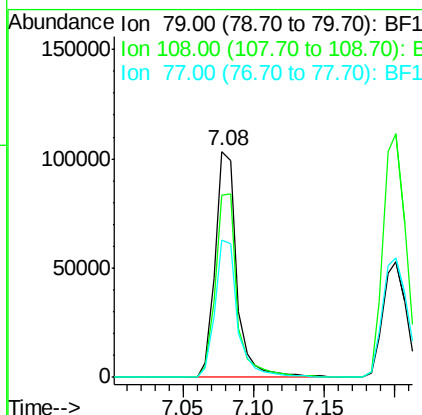
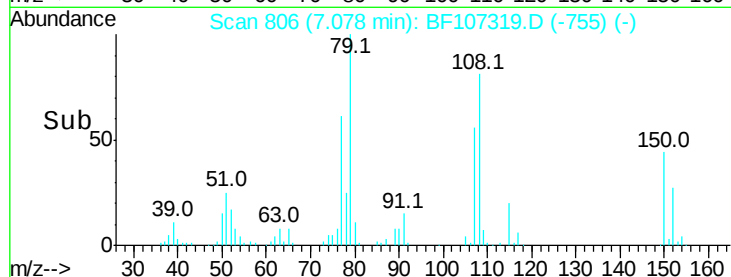
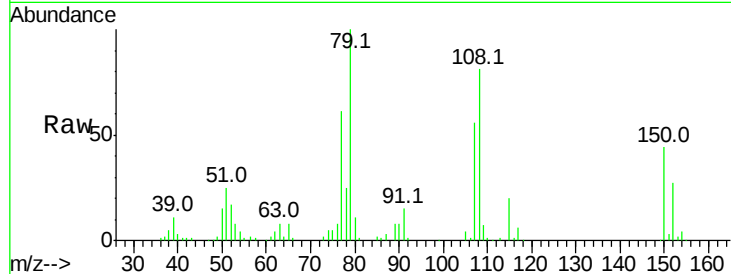
#15
Benzyl Alcohol
Concen: 35.045 ng
RT: 7.08 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	65.1	97.7
77	60.8	50.6	75.8

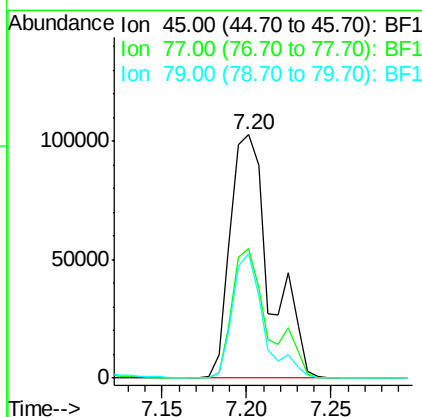
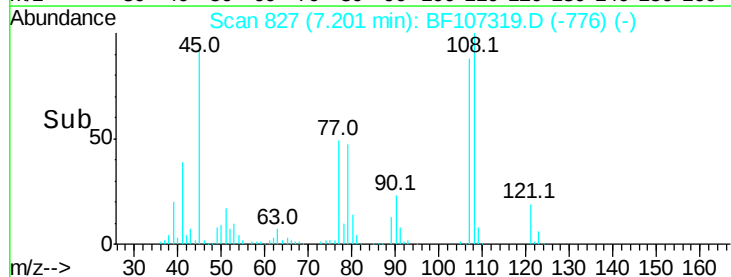
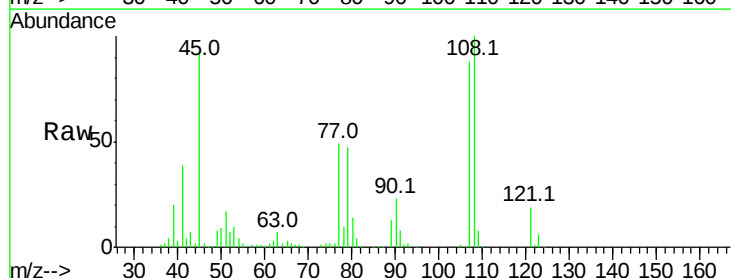
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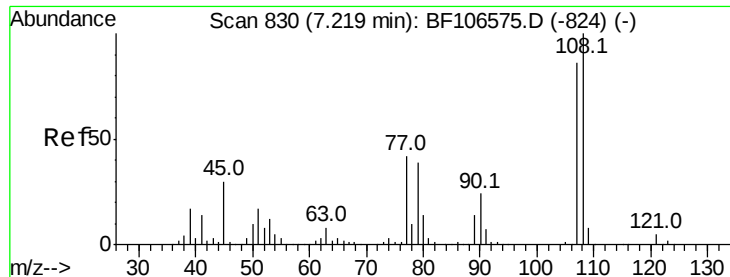
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.733 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	53.4	0.0	32.9#
79	51.4	0.0	29.6#





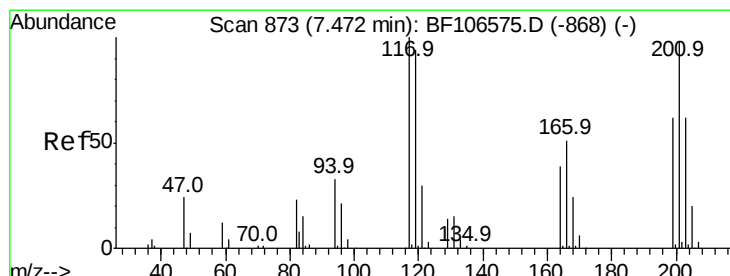
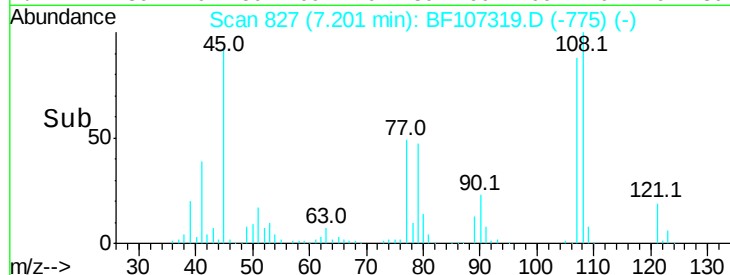
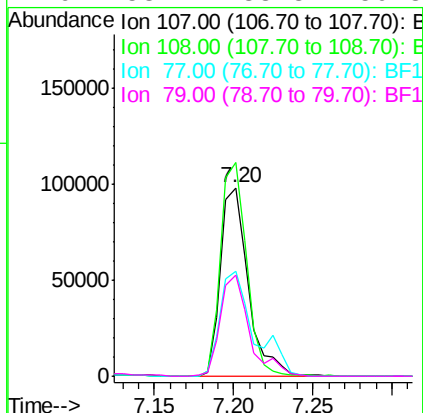
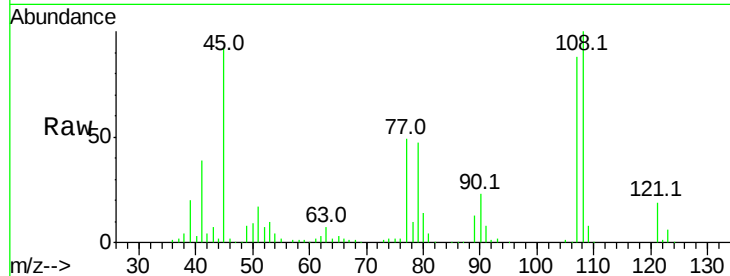
#17
2-Methylphenol
Concen: 40.478 ng
RT: 7.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	55.8	33.8	50.8#
79	53.7	33.8	50.8#

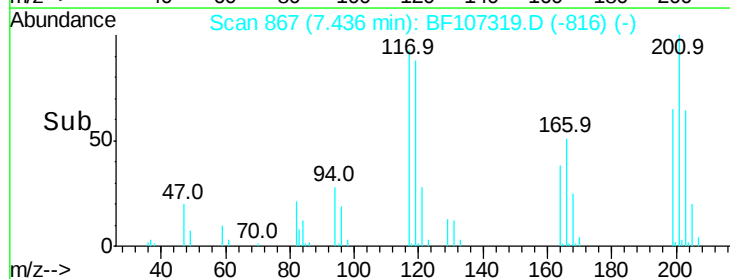
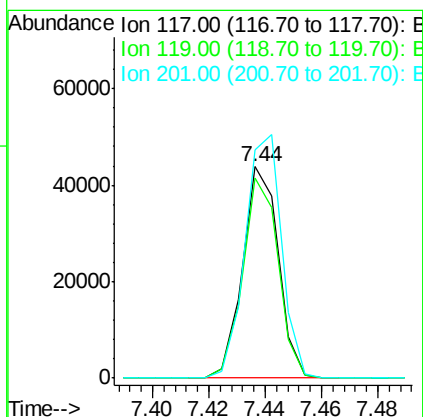
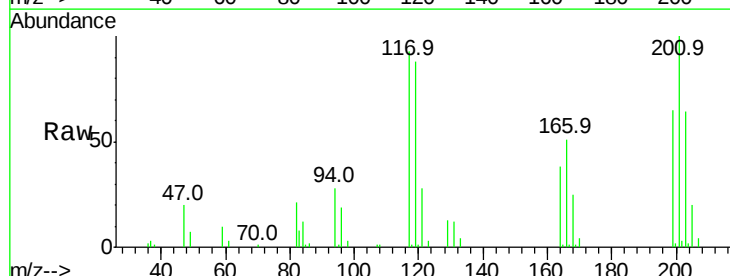
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#18
Hexachloroethane
Concen: 26.685 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	107.7	75.7	113.5





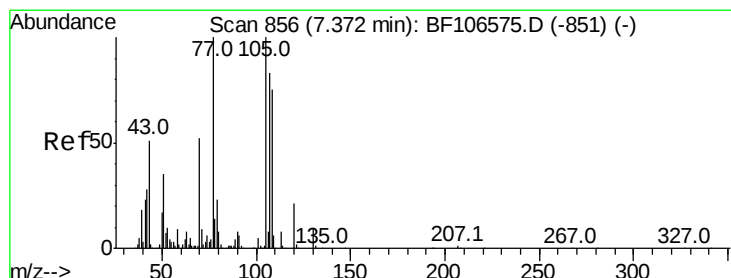
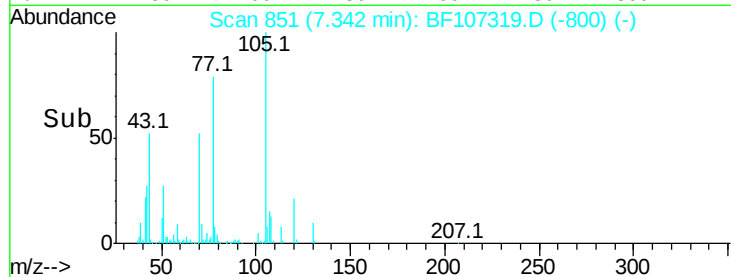
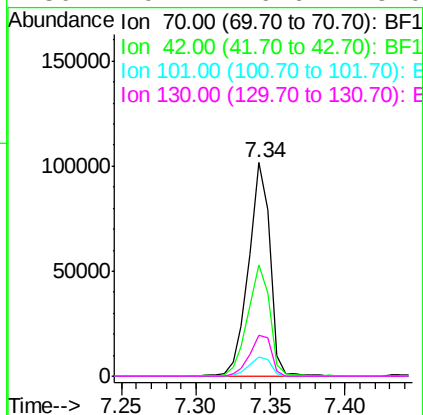
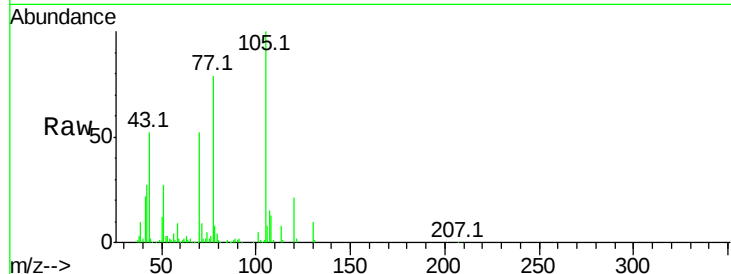
#19
n-Nitroso-di-n-propylamine
Concen: 38.769 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	9.1	7.4	11.2
130	19.2	16.6	25.0

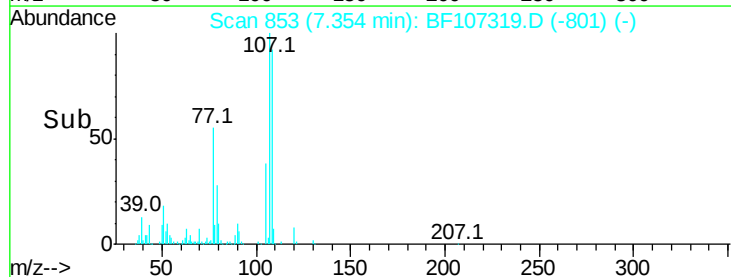
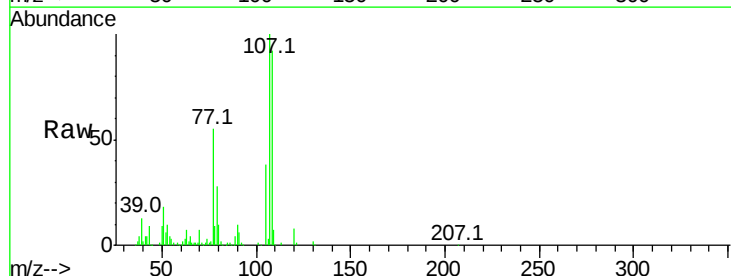
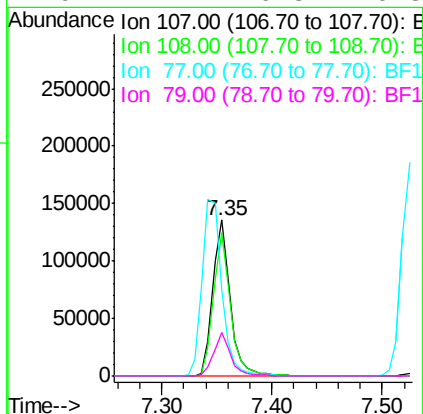
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#20
3+4-Methylphenols
Concen: 46.588 ng
RT: 7.35 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	54.8	26.7	66.7
79	27.7	6.3	46.3





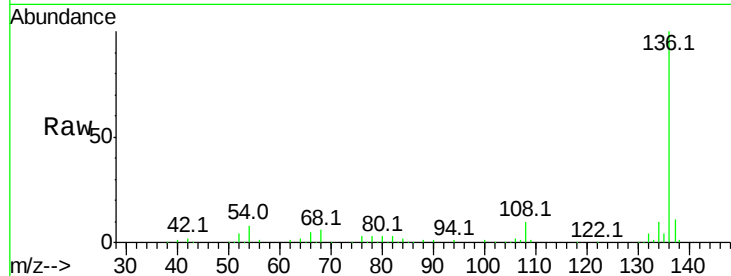
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

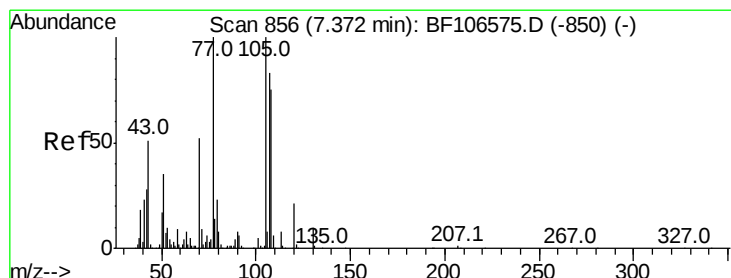
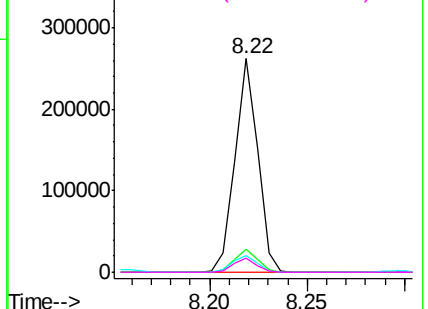
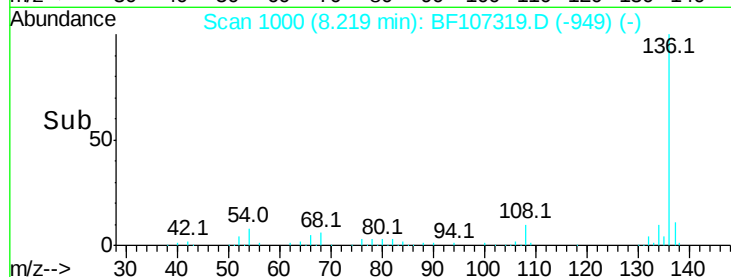
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	6.6	9.8
68	6.4	5.0	7.4

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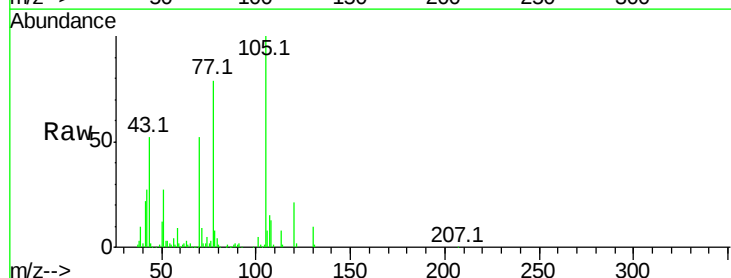


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

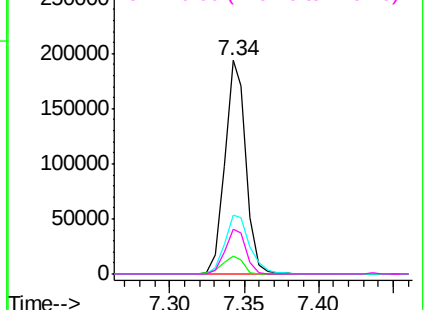
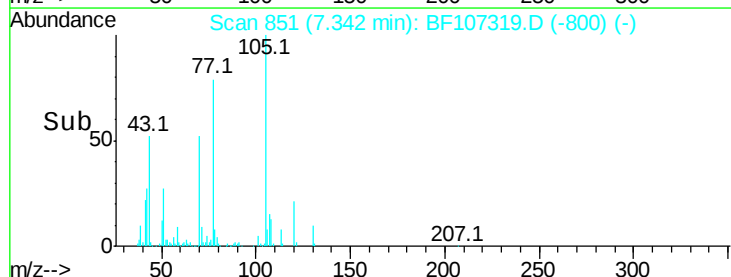


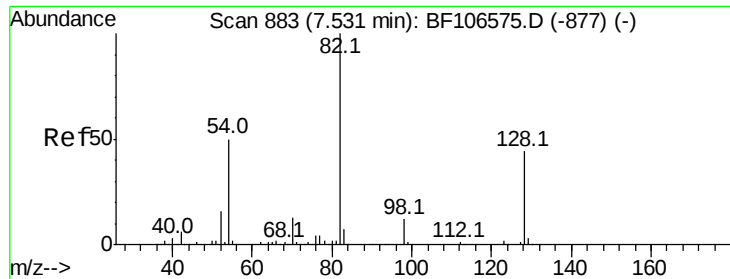
#22
Acetophenone
Concen: 40.478 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	27.3	22.3	33.5
120	21.0	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





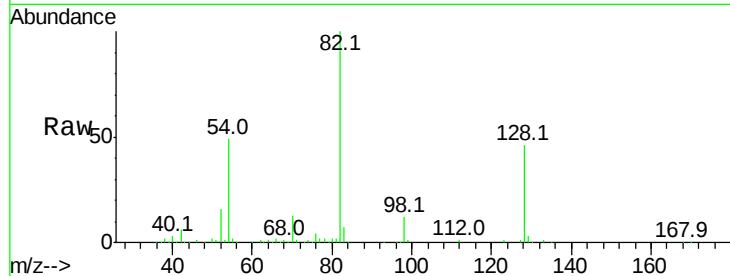
#23
Nitrobenzene-d5
Concen: 73.094 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

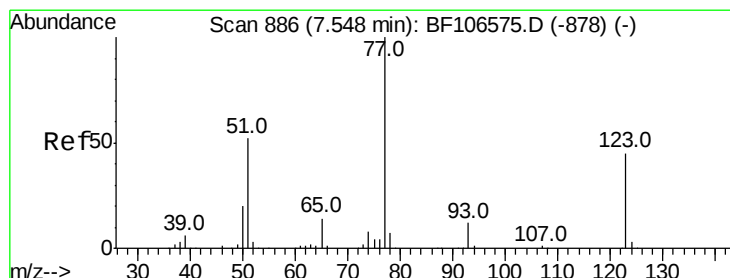
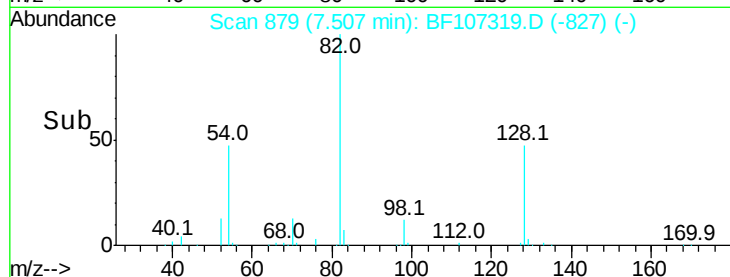
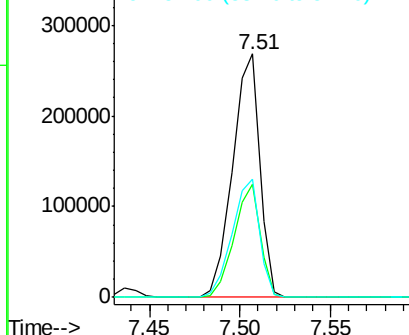
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	48.6	41.4	62.2

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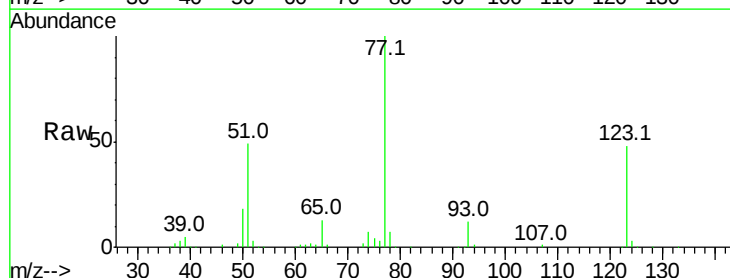


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

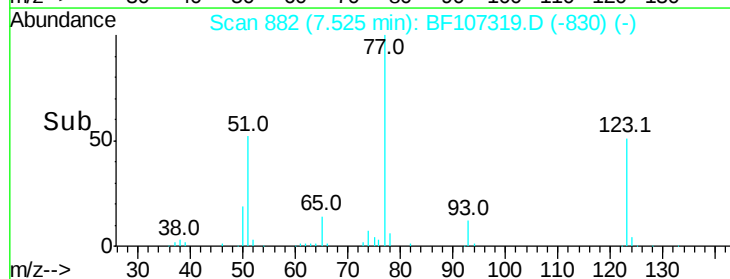
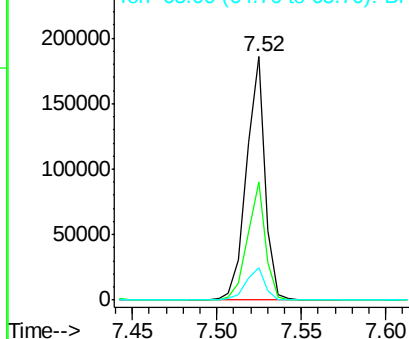


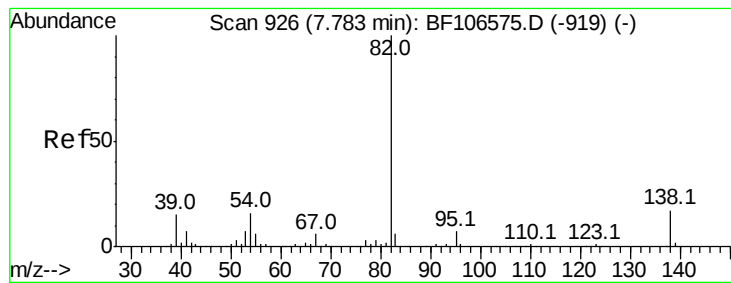
#24
Nitrobenzene
Concen: 36.465 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	13.1	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: 36.787 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

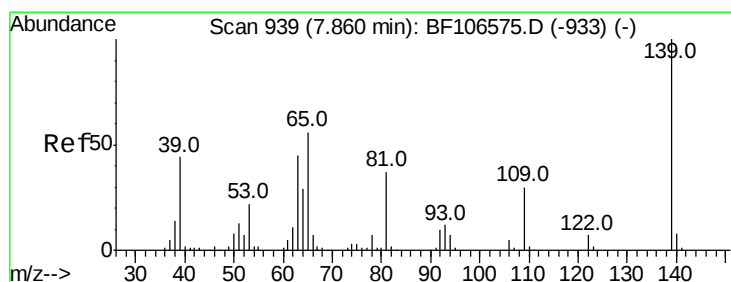
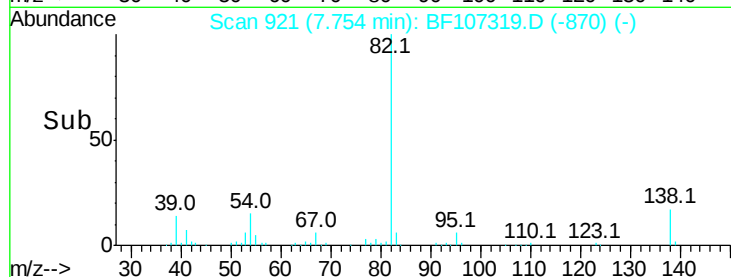
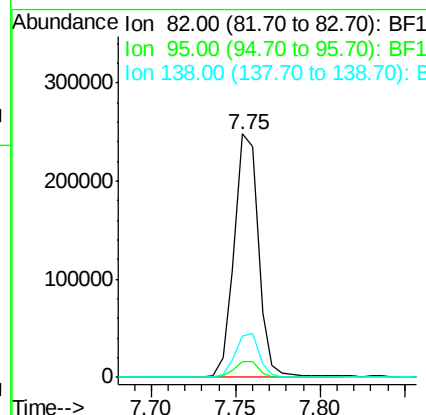
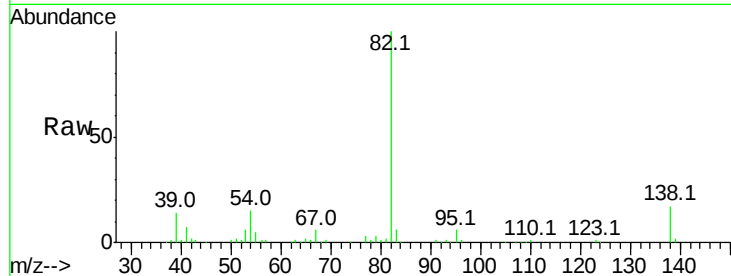
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	248215
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	16.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 30.211 ng

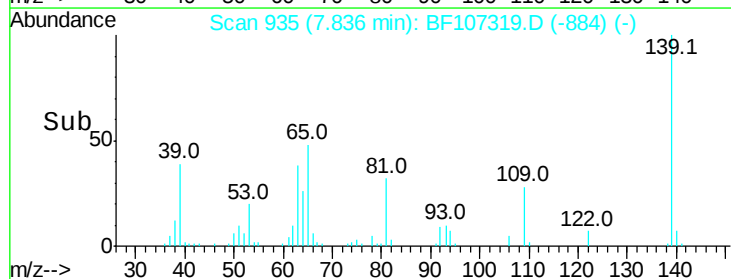
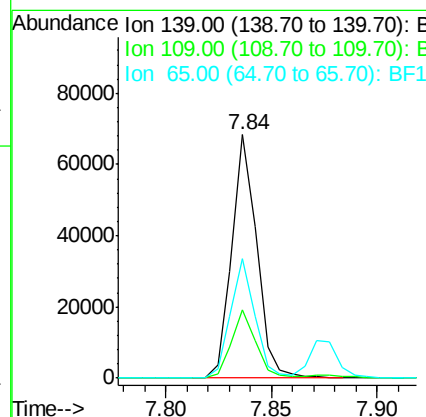
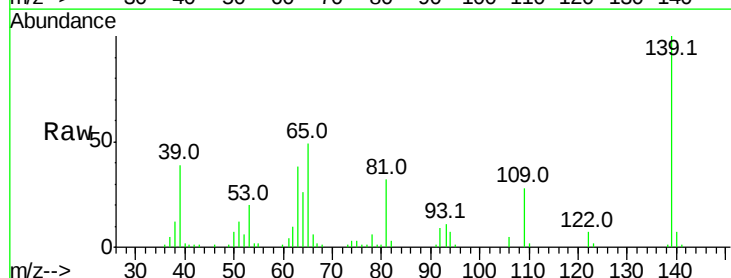
RT: 7.84 min Scan# 935

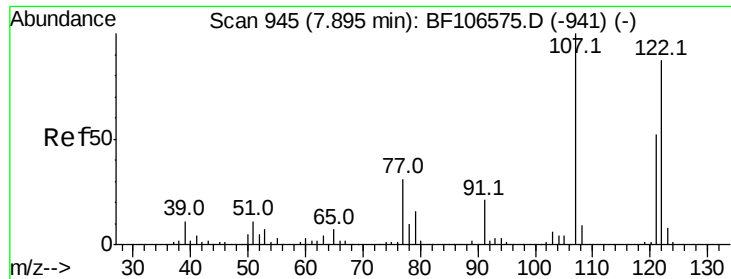
Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:	139	Resp:	55753
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	49.2	40.5	60.7





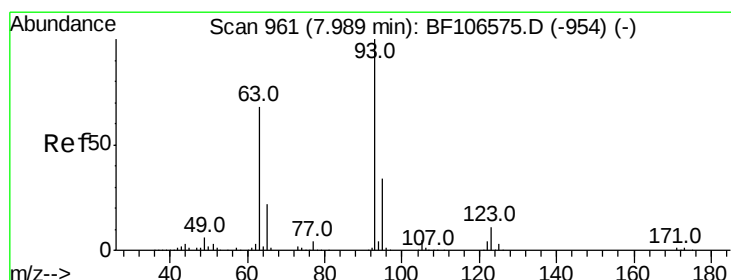
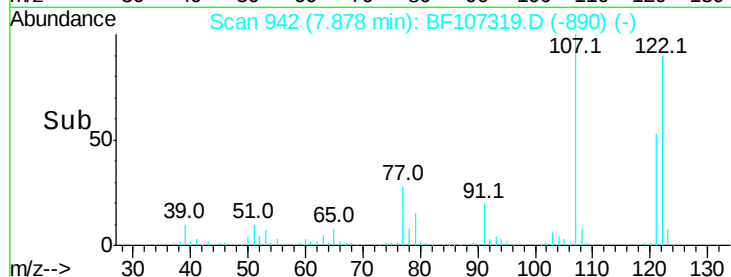
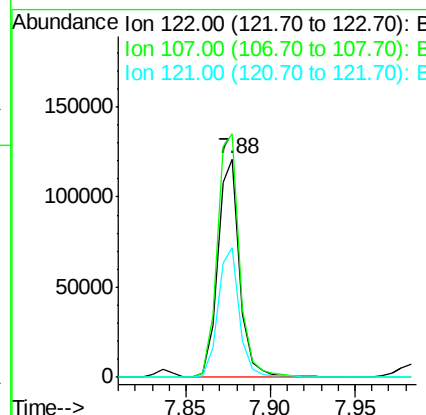
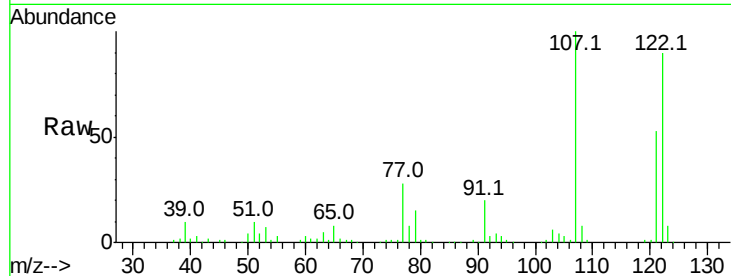
#27
2,4-Dimethylphenol
Concen: 38.648 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	59.1	47.2	70.8

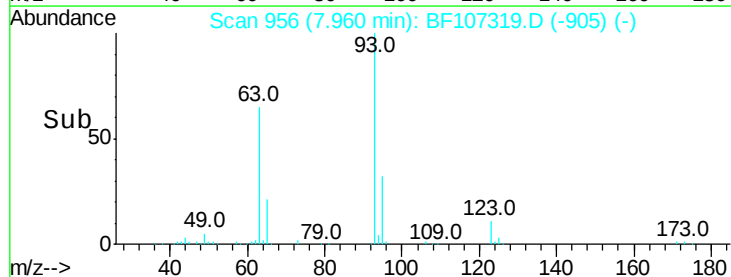
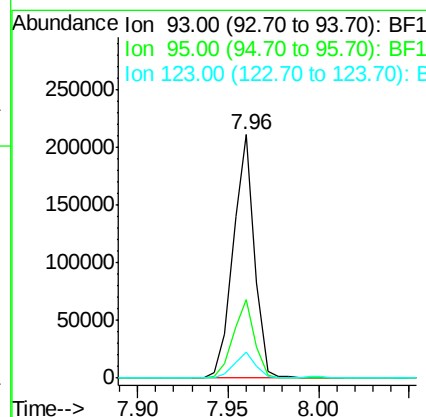
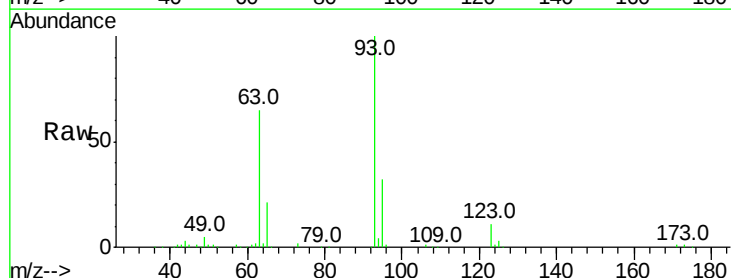
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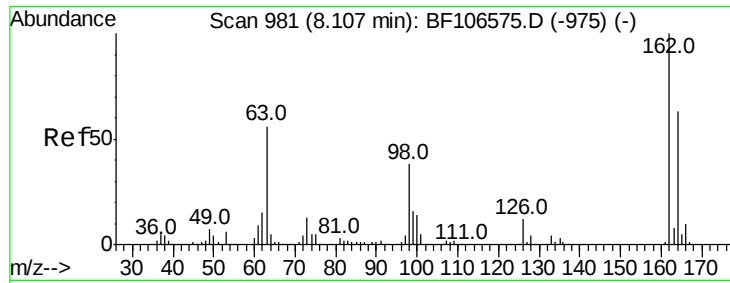
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.855 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.6	9.8	14.6





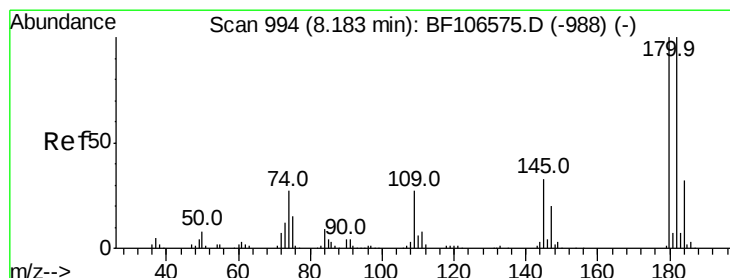
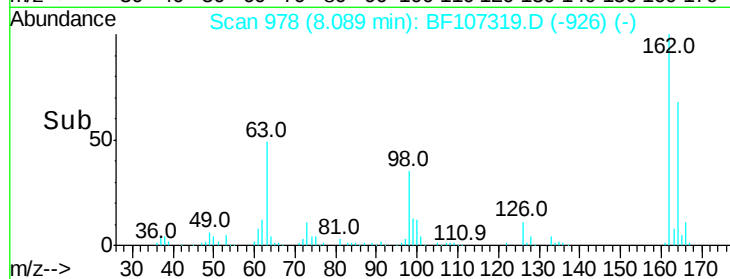
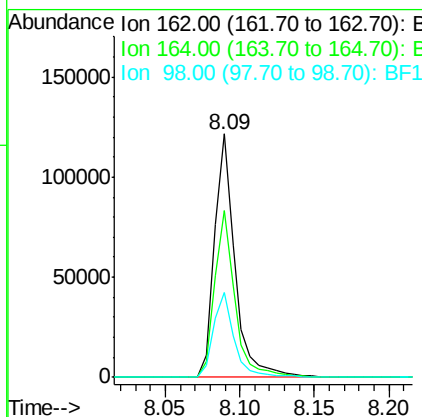
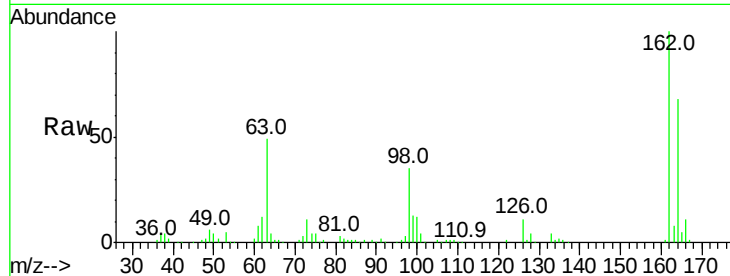
#29
 2,4-Dichlorophenol
 Concen: 38.860 ng
 RT: 8.09 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	116049		
164	68.4	42.7	82.7	
98	35.0	18.1	58.1	

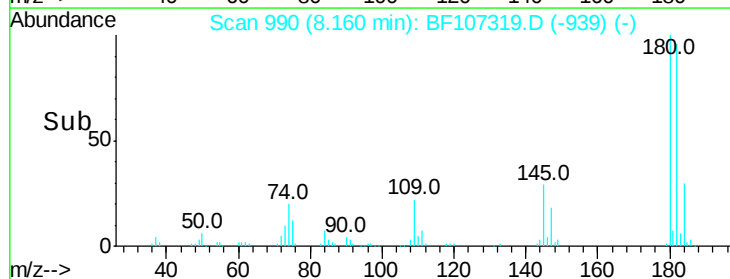
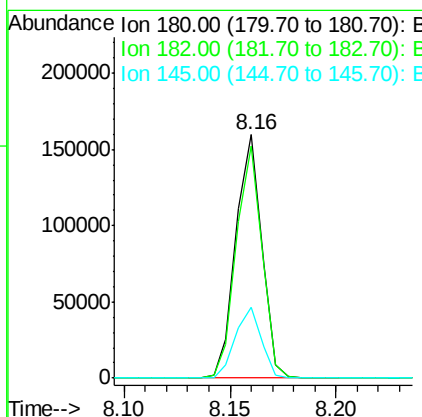
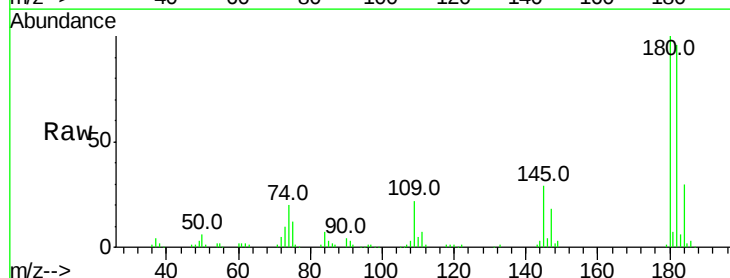
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.198 ng
 RT: 8.16 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	135532		
182	95.5	76.8	115.2	
145	29.0	26.5	39.7	





#31

Naphthalene

Concen: 38.350 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

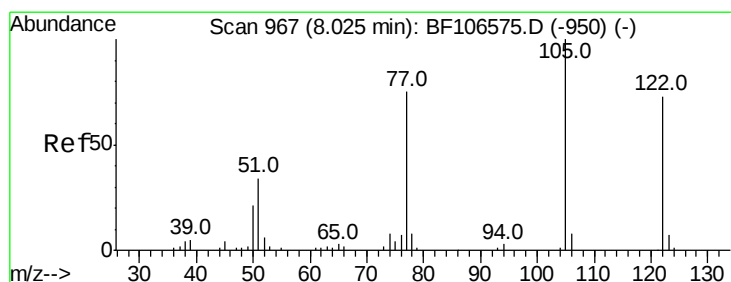
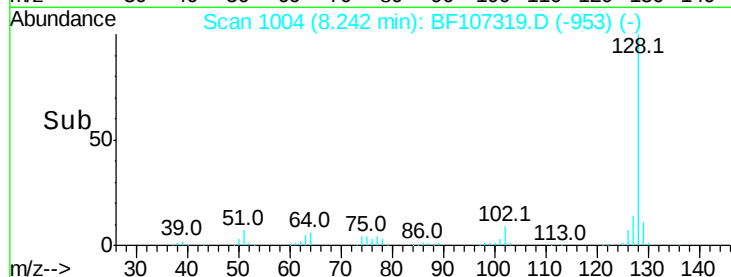
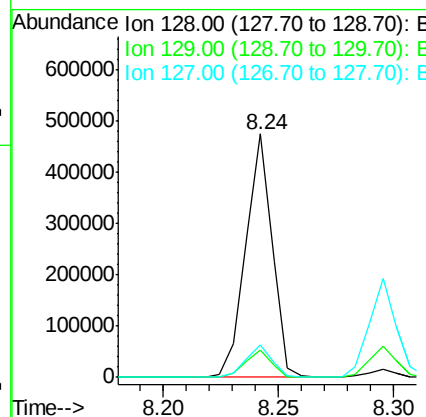
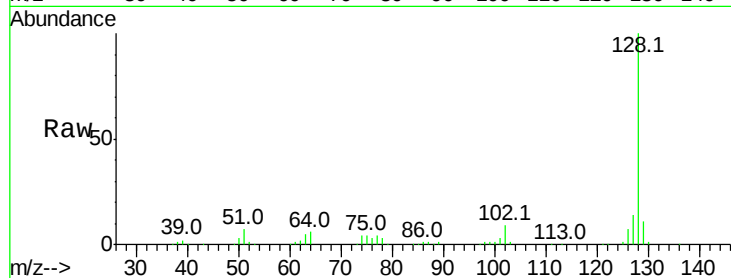
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	381536
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 20.595 ng m

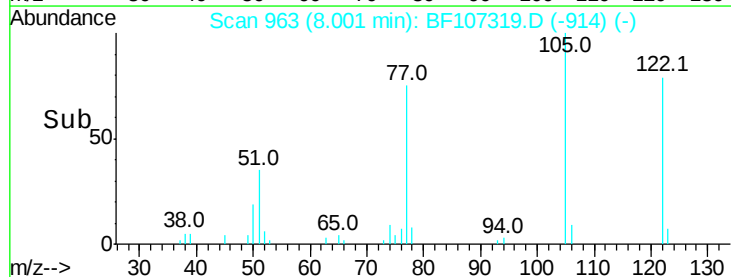
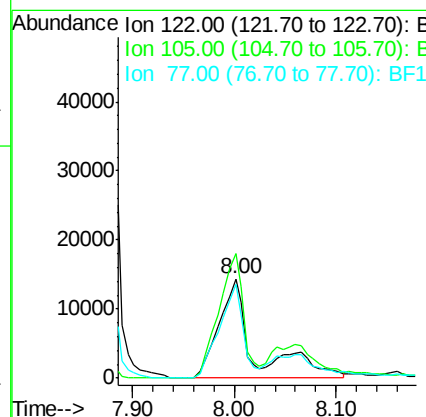
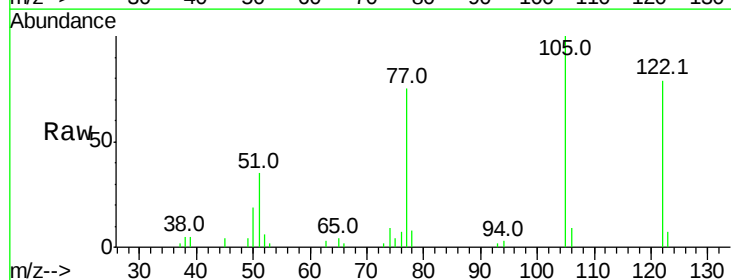
RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:	122	Resp:	35021
Ion Ratio	Lower	Upper	
122	100		
105	126.2	101.1	141.1
77	94.4	70.7	110.7





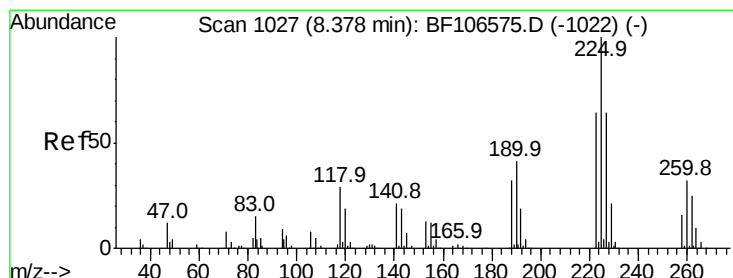
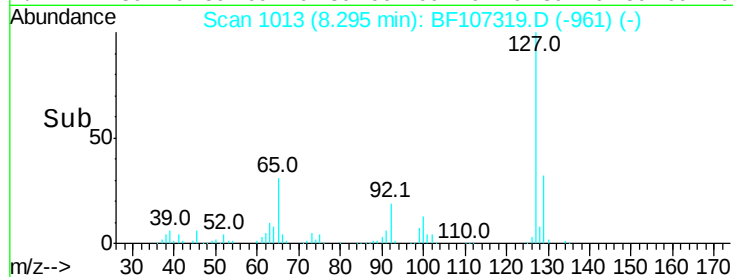
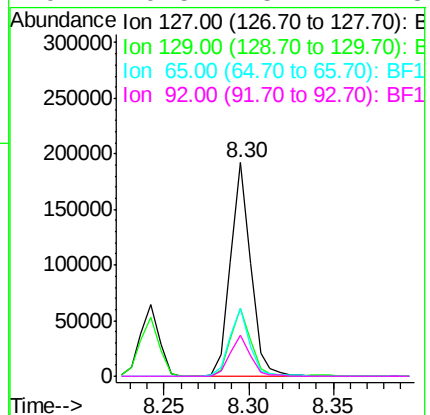
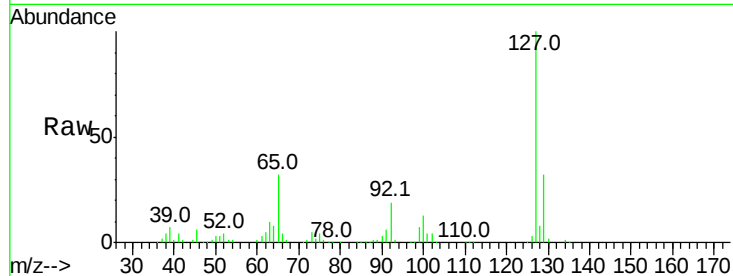
#33
4-Chloroaniline
Concen: 38.202 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	31.6	25.0	37.4		
92	19.5	15.2	22.8		

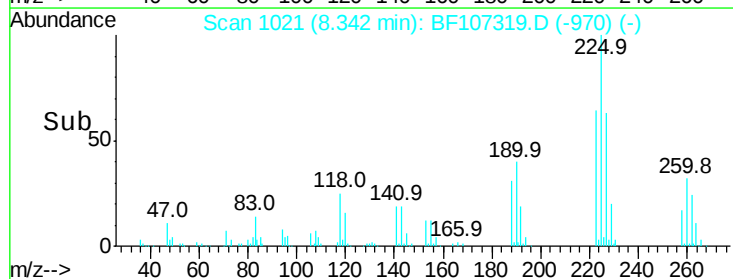
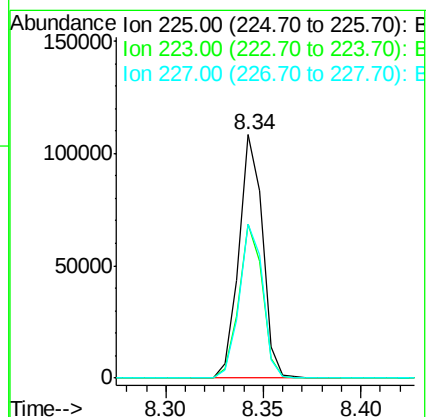
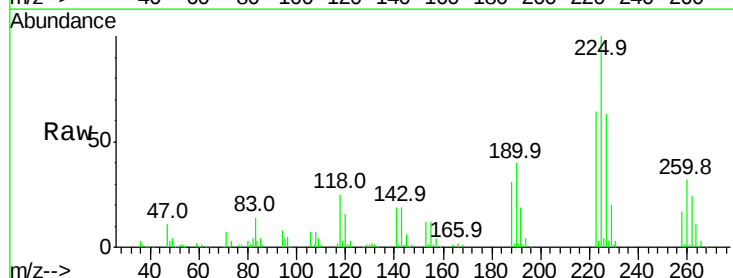
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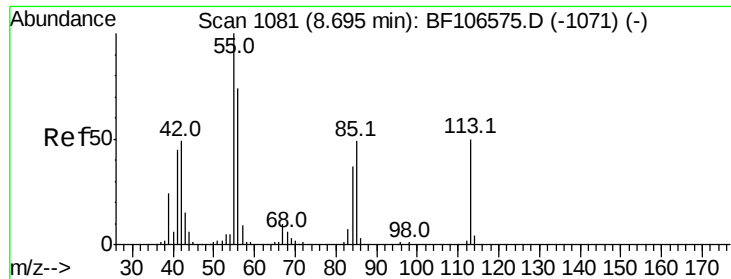
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#34
Hexachlorobutadiene
Concen: 42.505 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.6	76.0		
227	63.5	51.9	77.9		





#35

Caprolactam

Concen: 36.639 ng

RT: 8.68 min Scan# 1079

Delta R.T. 0.02 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 35666

Ion Ratio Lower Upper

113 100

55 173.5 163.3 203.3

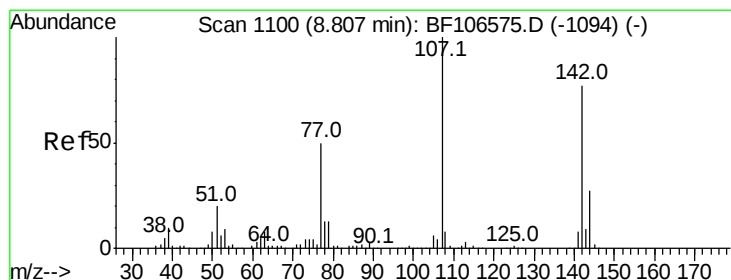
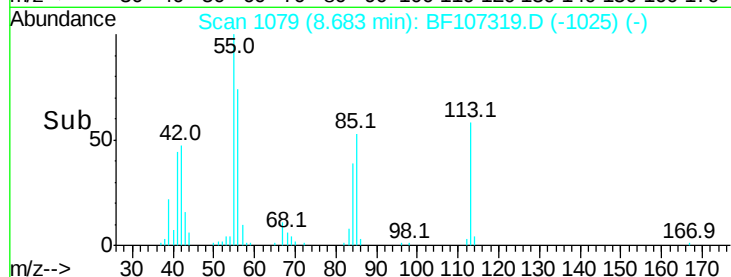
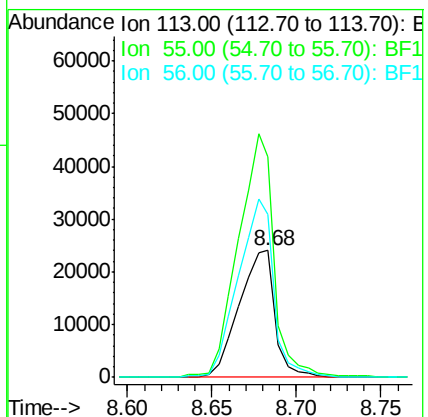
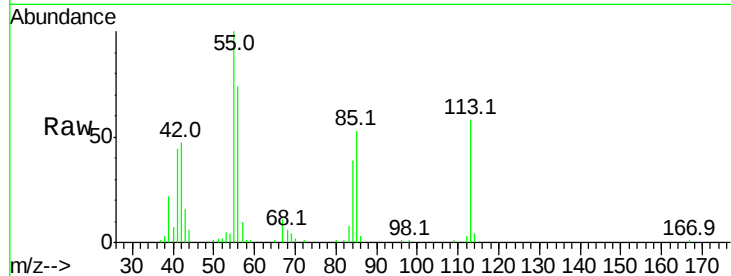
56 128.3 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.836 ng

RT: 8.79 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

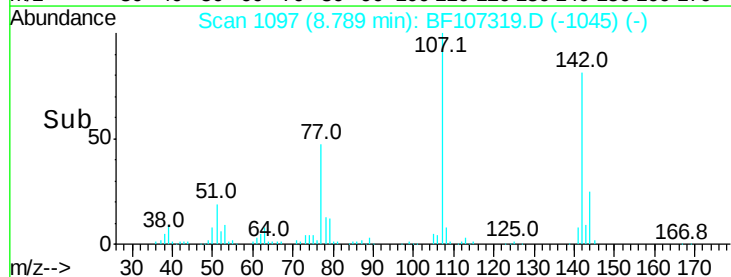
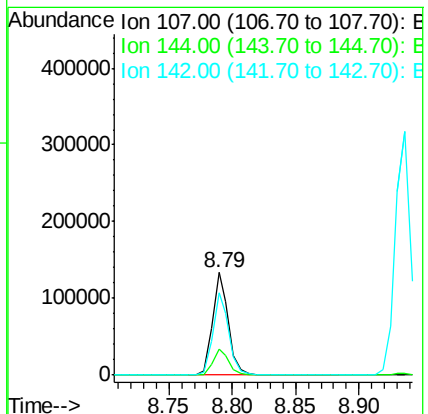
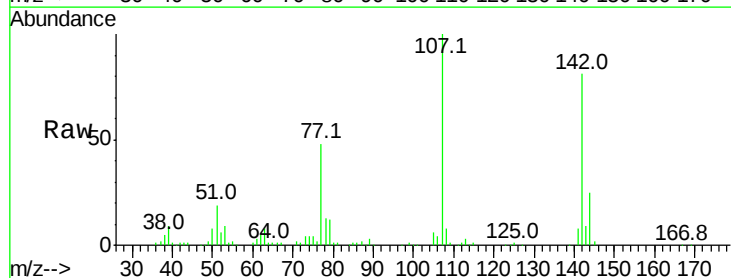
Tgt Ion:107 Resp: 118930

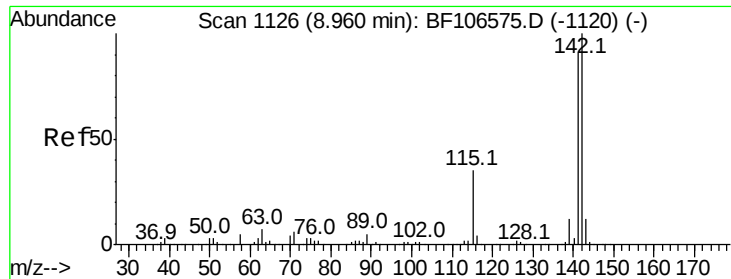
Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

142 80.6 62.0 93.0





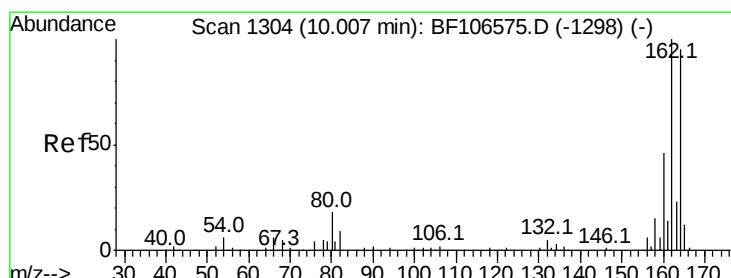
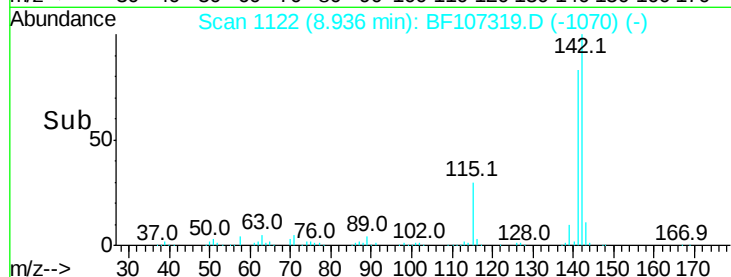
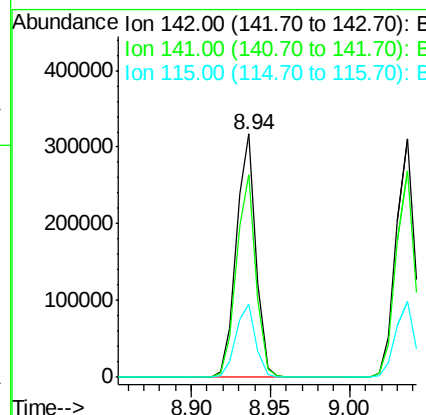
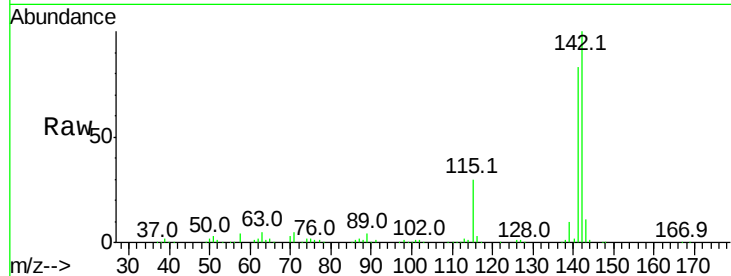
#37
2-Methylnaphthalene
Concen: 41.110 ng
RT: 8.94 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.8	106.2
115	30.1	26.1	39.1

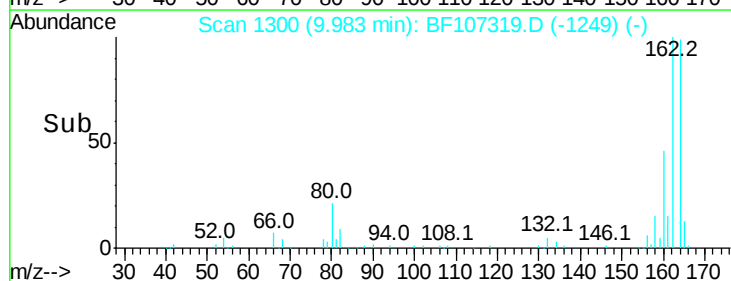
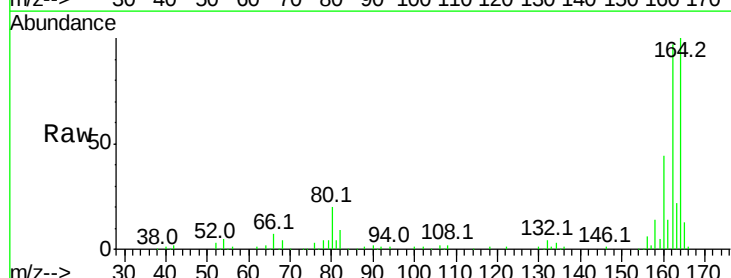
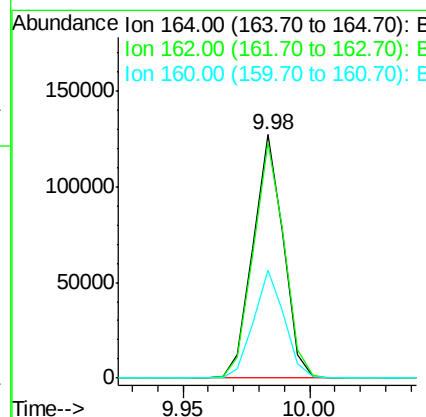
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	86.1	129.1
160	44.2	38.3	57.5





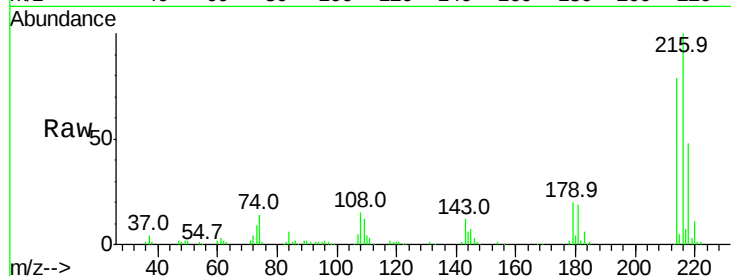
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.466 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

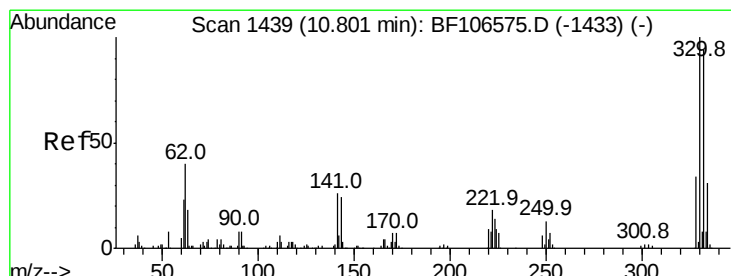
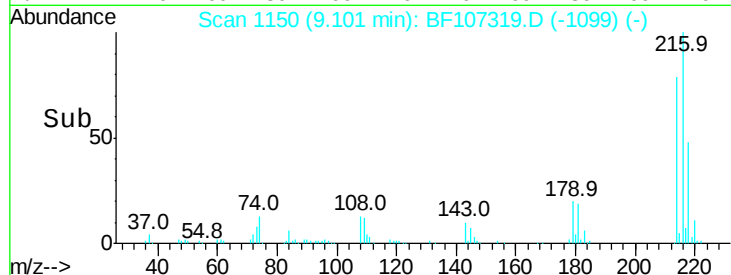
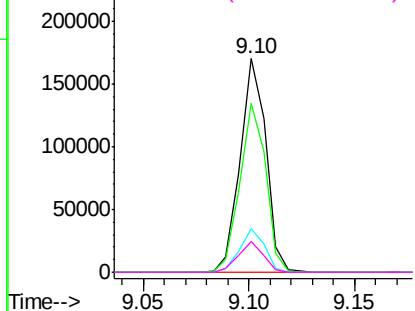
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.0	94.4	
179	19.3	18.1	27.1	
108	14.0	17.2	25.8	

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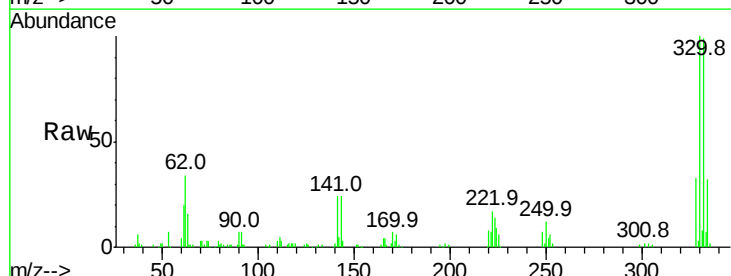


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

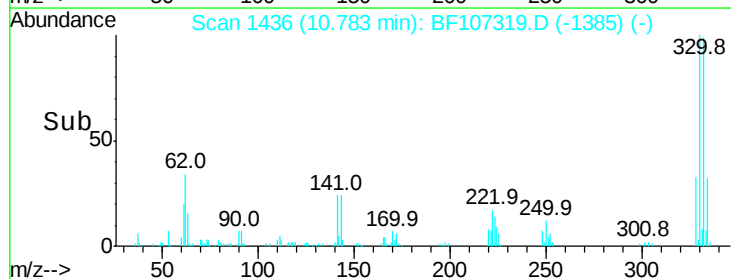
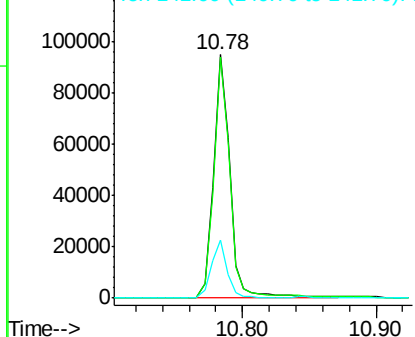


#41
 2,4,6-Tribromophenol
 Concen: 67.900 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

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



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





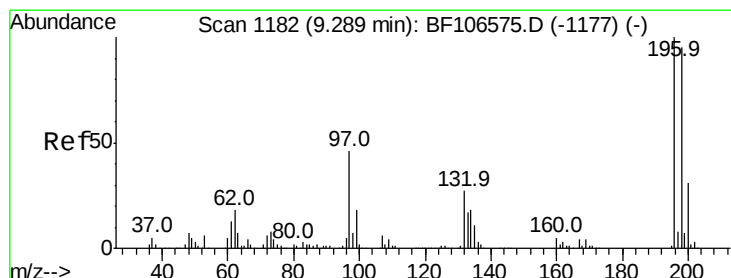
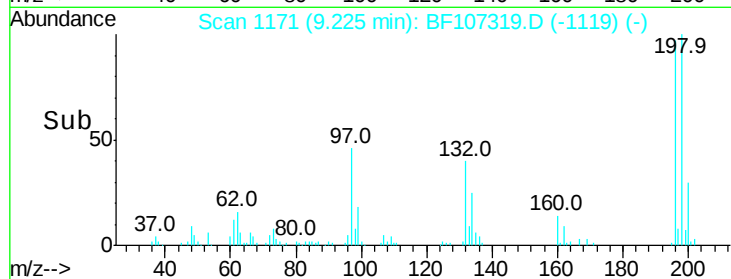
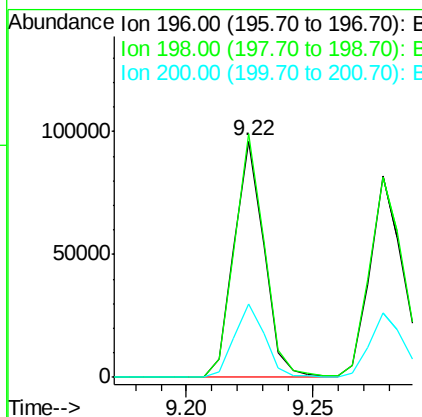
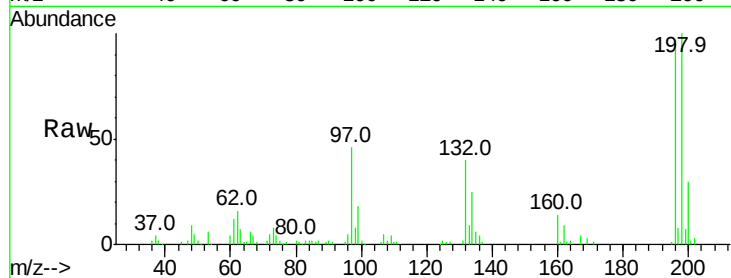
#42
 2,4,6-Trichlorophenol
 Concen: 33.654 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	79415
Ion Ratio	Lower	Upper	
196	100		
198	103.1	75.7	113.5
200	31.0	24.5	36.7

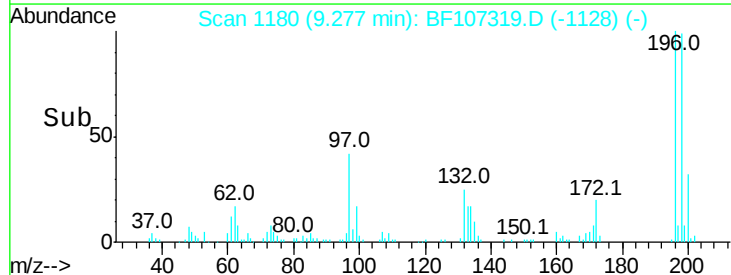
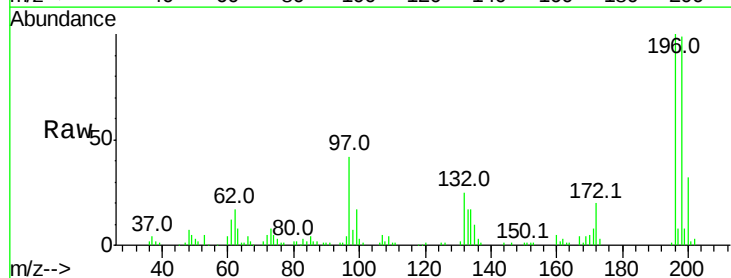
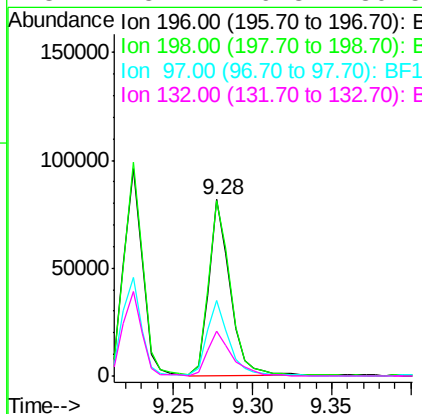
Manual Integrations
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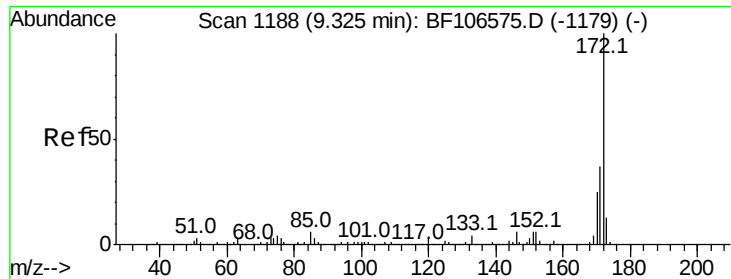
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#43
 2,4,5-Trichlorophenol
 Concen: 31.277 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion:	196	Resp:	77016
Ion Ratio	Lower	Upper	
196	100		
198	99.4	74.6	112.0
97	42.5	42.9	64.3#
132	25.2	26.3	39.5#





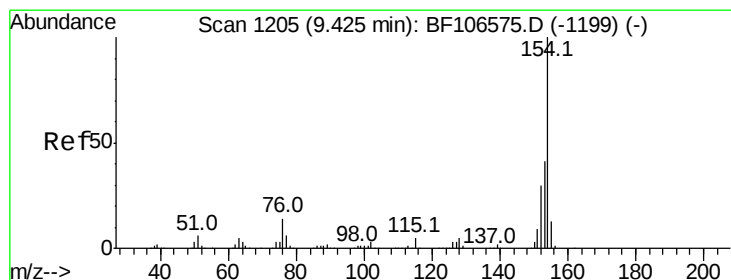
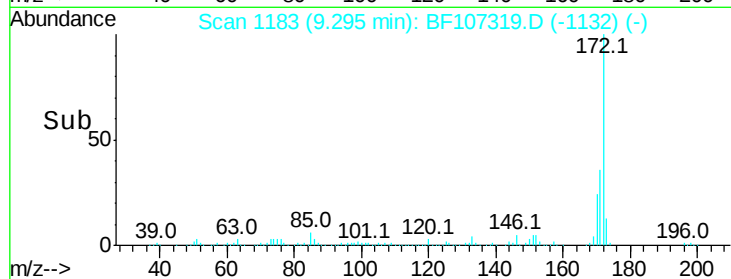
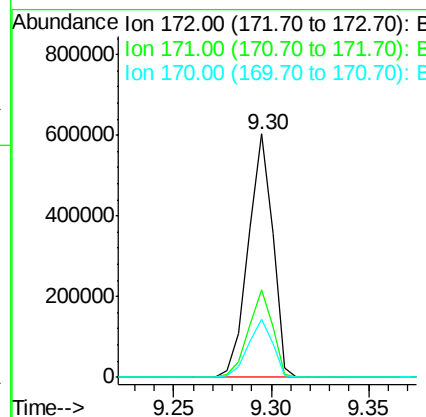
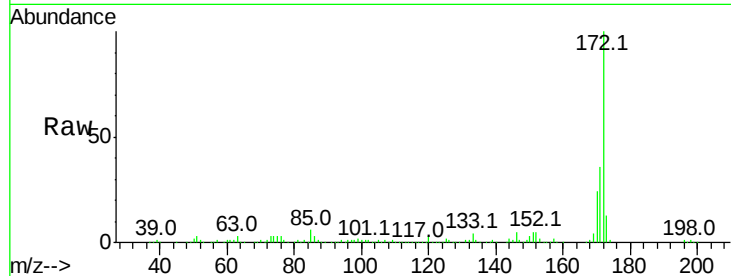
#44
2-Fluorobiphenyl
Concen: 83.799 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

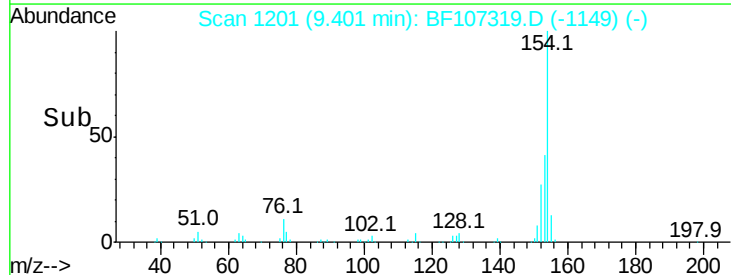
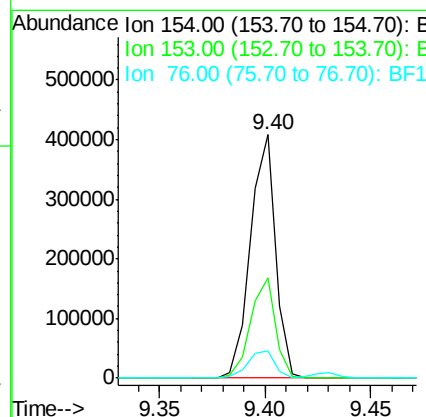
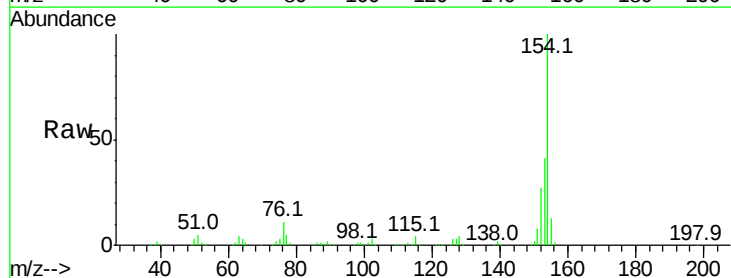
Manual Integrations
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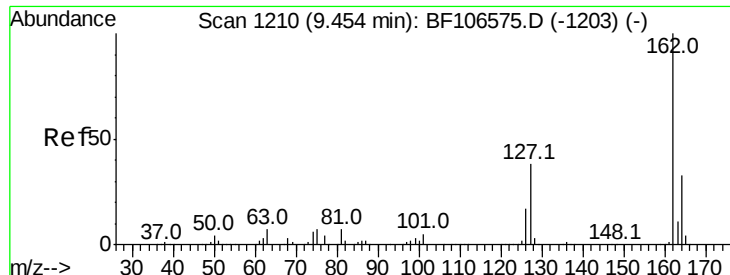
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#45
1,1'-Biphenyl
Concen: 40.113 ng
RT: 9.40 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	11.3	0.0	34.0





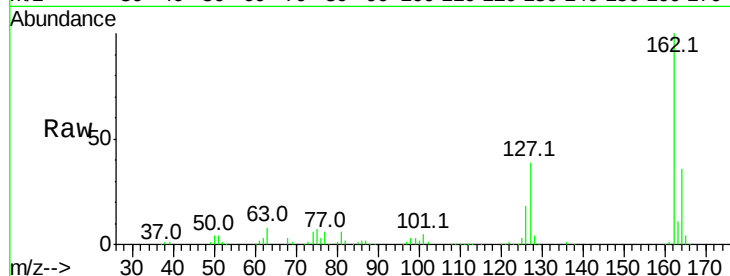
#46
 2-Chloronaphthalene
 Concen: 35.984 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

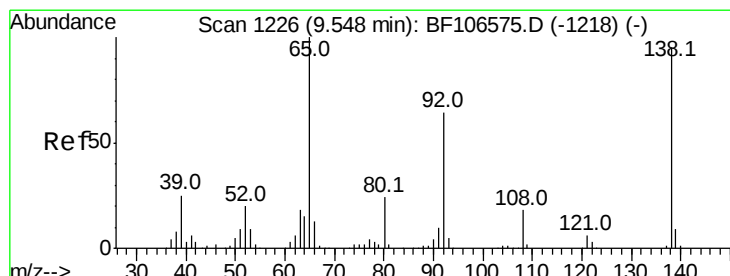
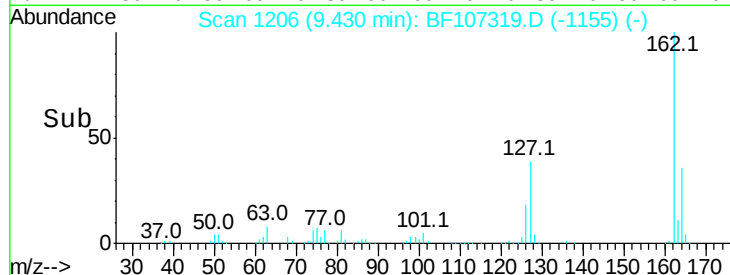
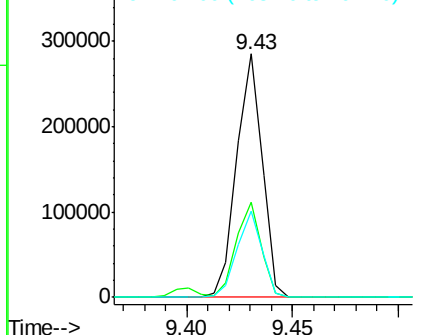
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	35.6	26.5	39.7

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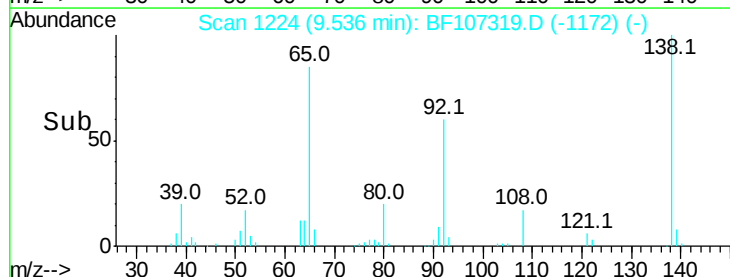
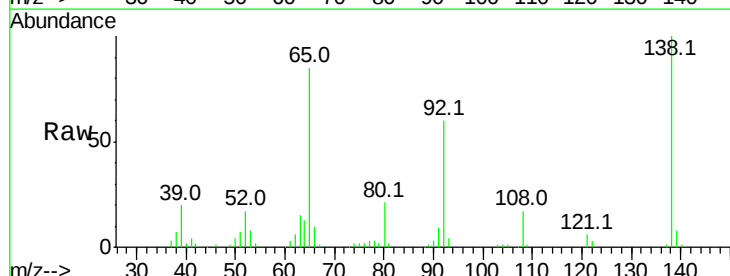
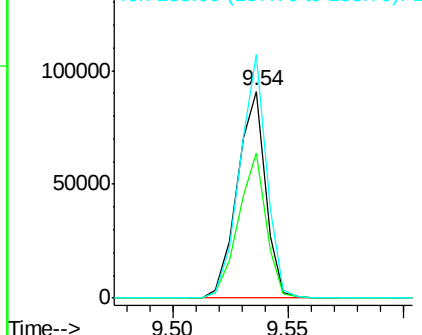
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

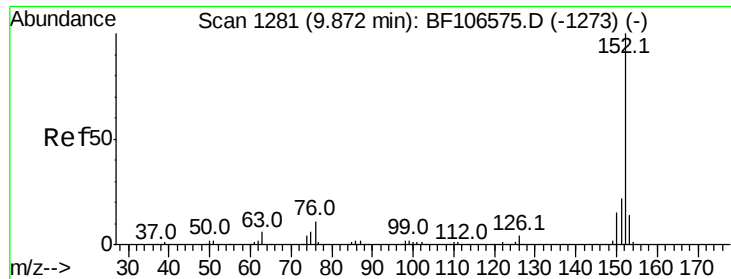


#47
 2-Nitroaniline
 Concen: 35.073 ng
 RT: 9.54 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.8	83.6
138	117.7	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: 35.531 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

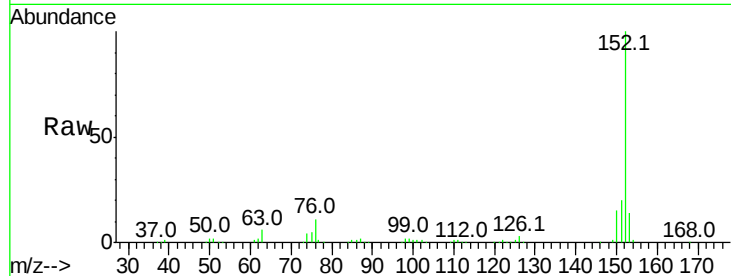
ClientSampleId :

SSTDCCC040

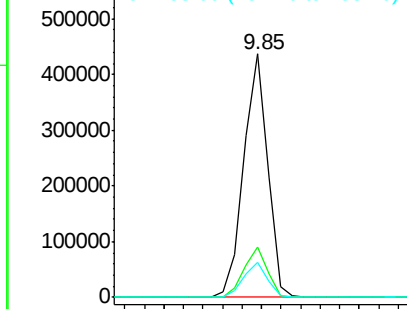
Tot Ion:	152	Resp:	370955
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	14.1	10.7	16.1

Manual Integrations
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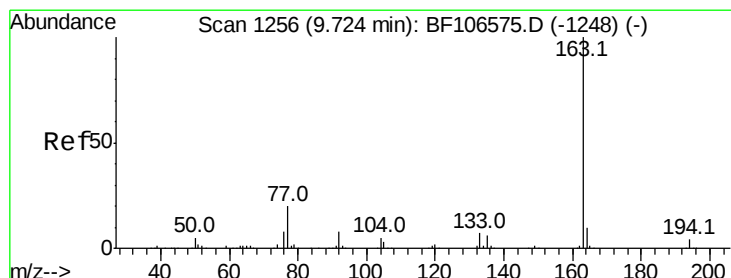
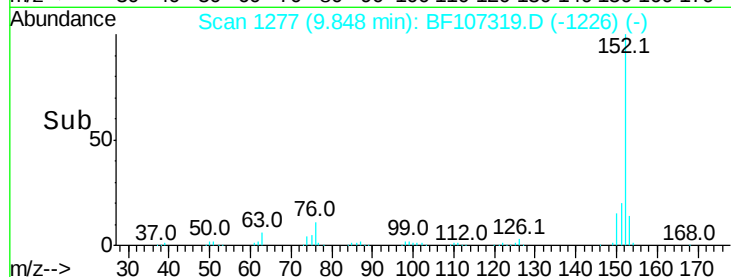
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#49

Dimethylphthalate

Concen: 35.857 ng

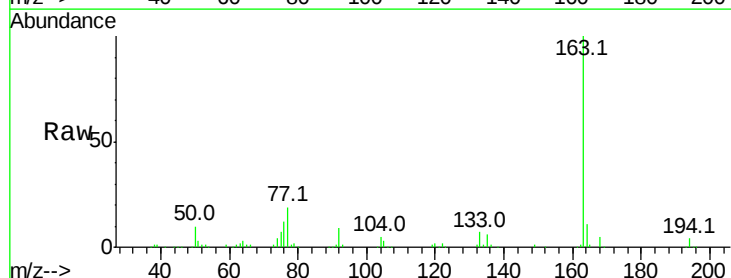
RT: 9.70 min Scan# 1251

Delta R.T. -0.00 min

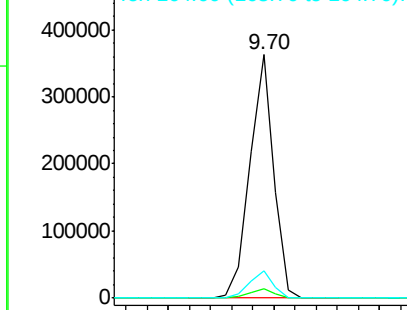
Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

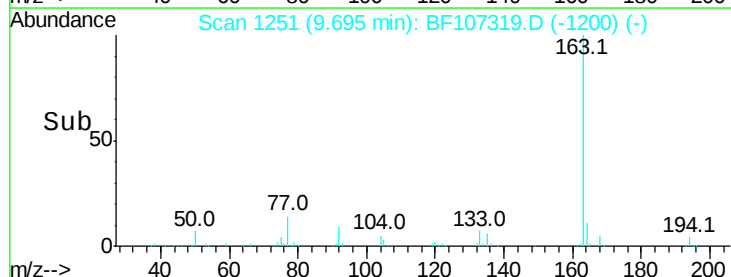
Tgt Ion:	163	Resp:	283497
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	11.1	8.2	12.2

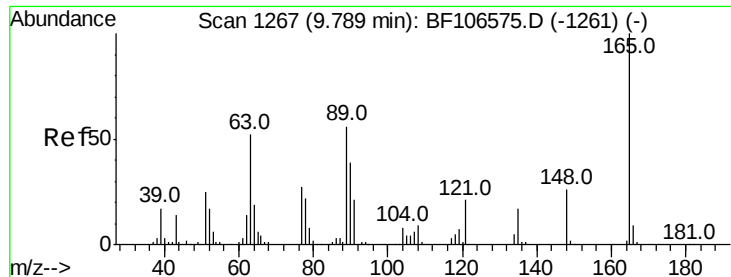


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#50

2,6-Dinitrotoluene

Concen: 34.824 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 58302

Ion Ratio Lower Upper

165 100

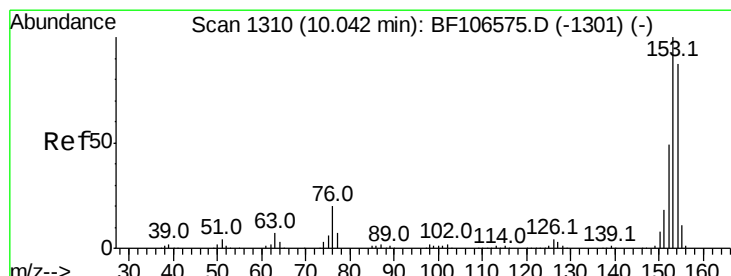
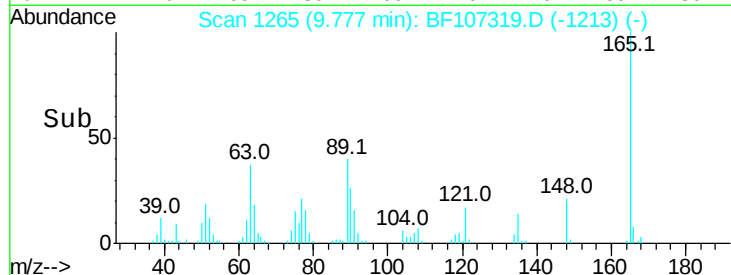
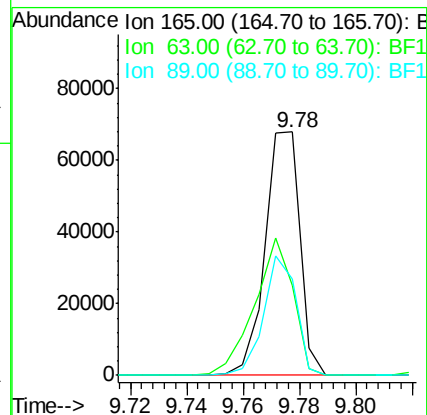
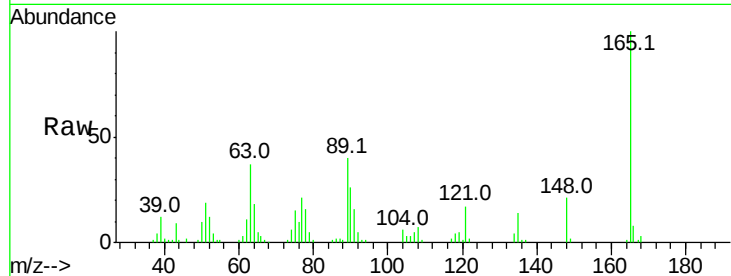
63 36.9 44.7 67.1#

89 39.6 44.0 66.0#

Manual Integrations
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#51

Acenaphthene

Concen: 35.895 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

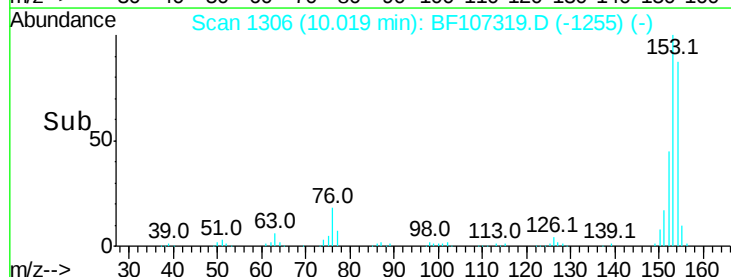
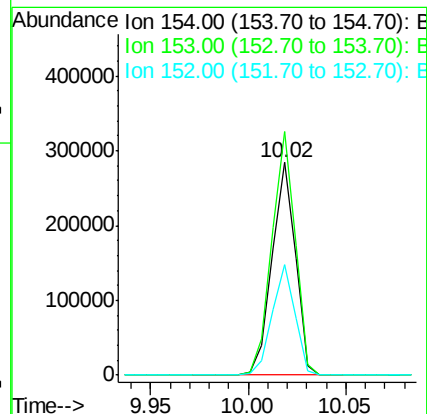
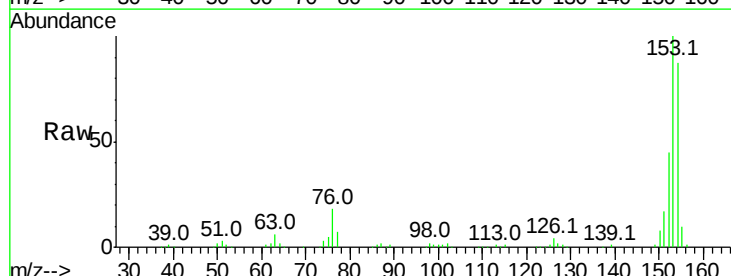
Tgt Ion:154 Resp: 235987

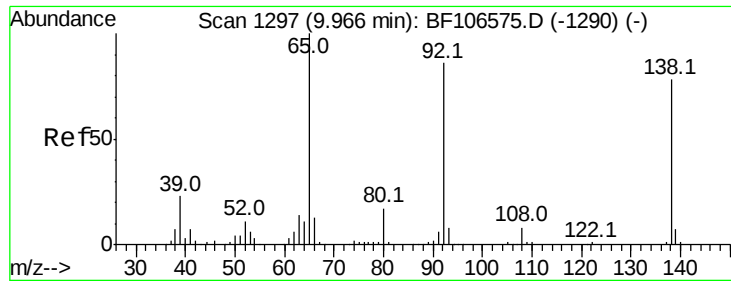
Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

152 51.9 43.8 65.8





#52

3-Nitroaniline

Concen: 38.344 ng

RT: 9.95 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 73870

Ion Ratio Lower Upper

138 100

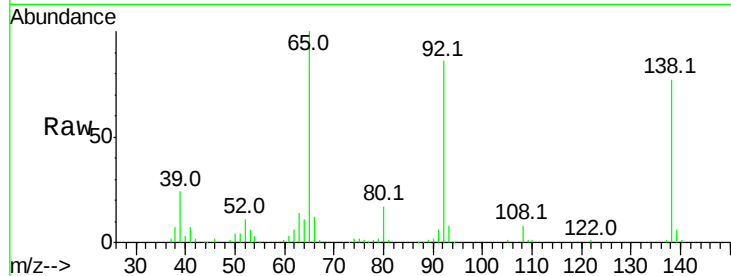
108 10.4 9.4 14.0

92 111.9 89.4 134.2

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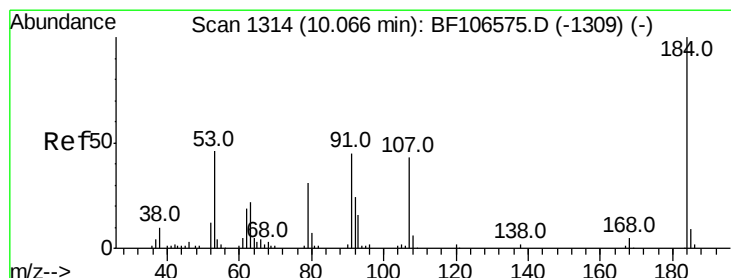
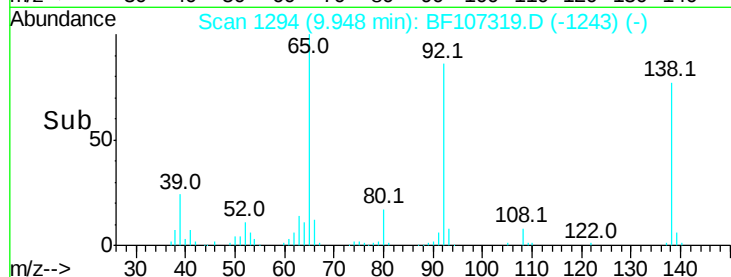
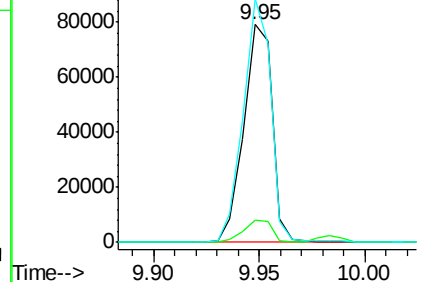
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 8.331 ng

RT: 10.08 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:184 Resp: 2778

Ion Ratio Lower Upper

184 100

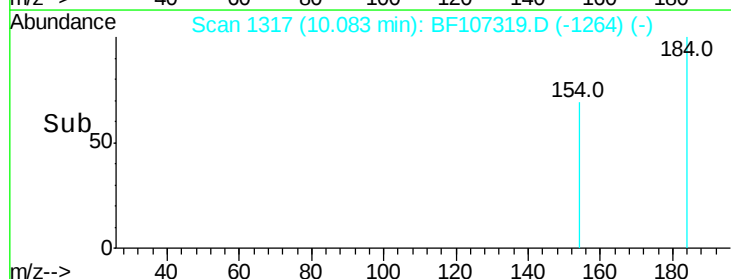
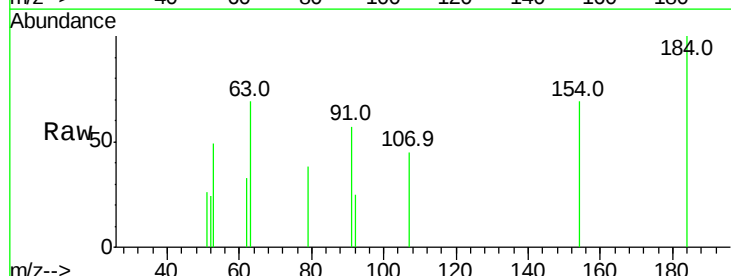
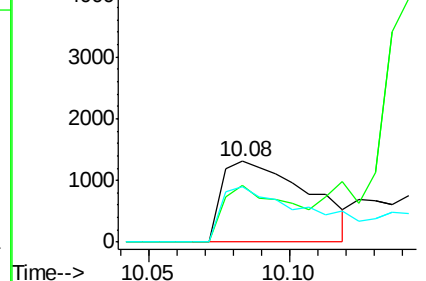
63 69.4 54.2 81.2

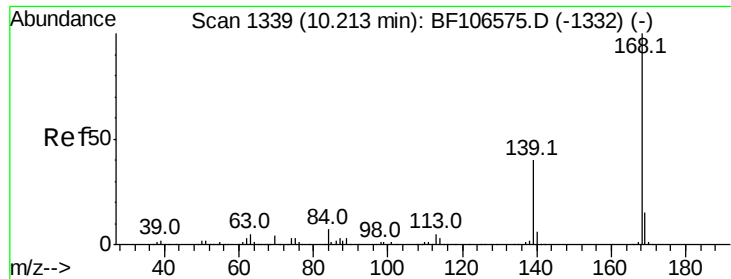
154 69.3 184.0 276.0#

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 37.300 ng

RT: 10.19 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:168 Resp: 335788

Ion Ratio Lower Upper

168 100

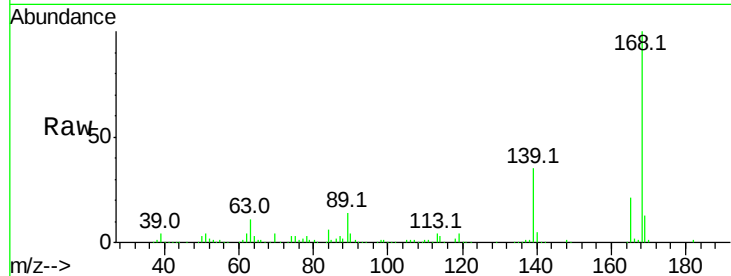
139 35.3 30.1 45.1

169 13.5 10.9 16.3

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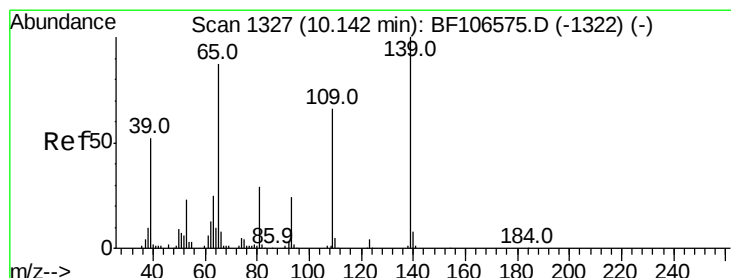
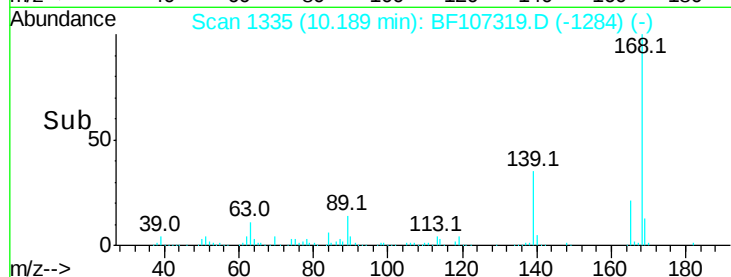
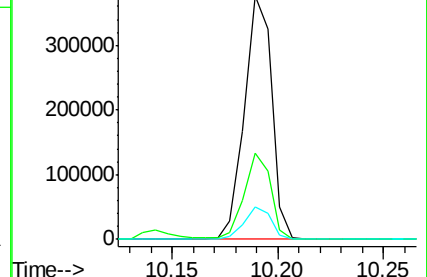
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 11.847 ng

RT: 10.14 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

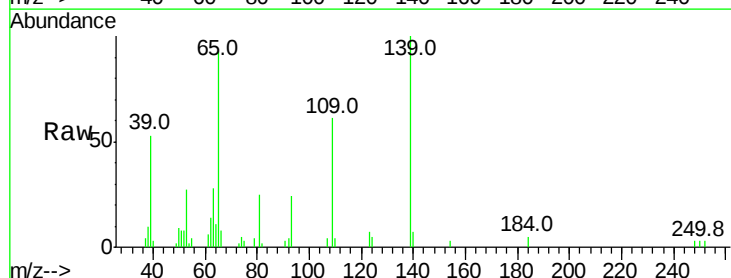
Tgt Ion:139 Resp: 15931

Ion Ratio Lower Upper

139 100

109 60.8 48.4 88.4

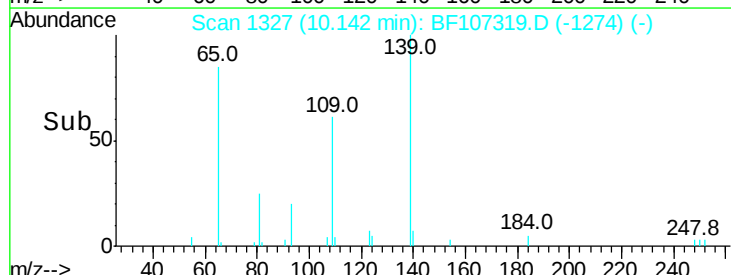
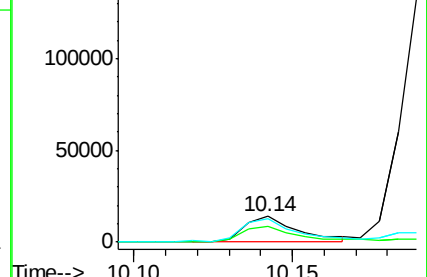
65 93.0 72.6 112.6

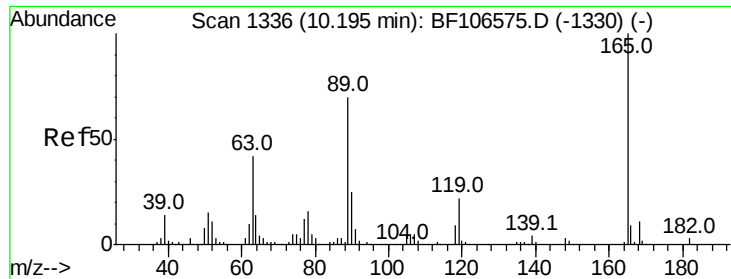


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





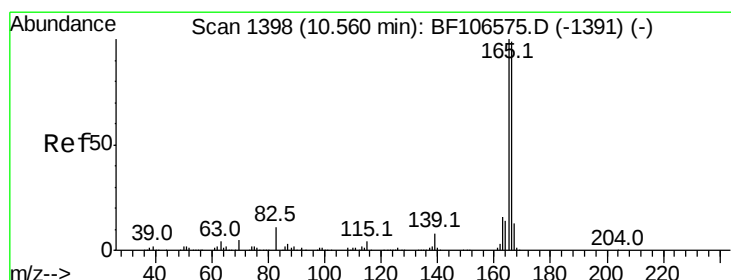
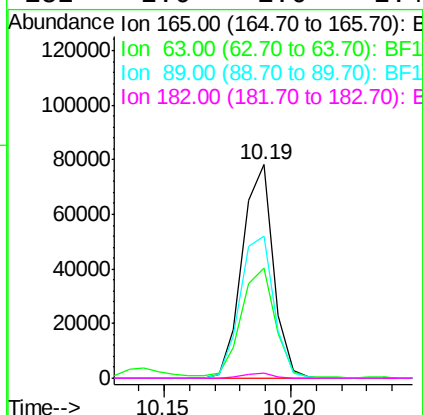
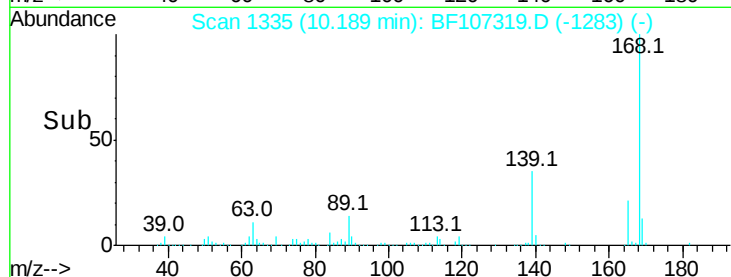
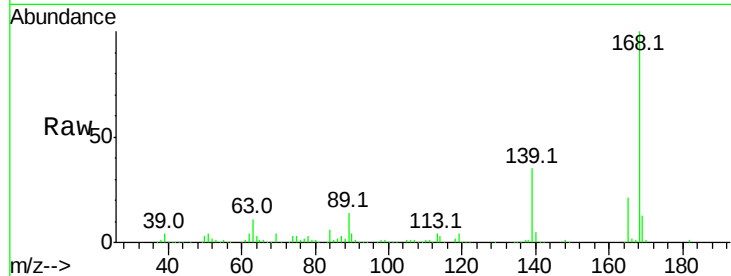
#56
2,4-Dinitrotoluene
Concen: 30.487 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.6	36.4	54.6
89	66.7	57.8	86.6
182	2.6	1.6	2.4

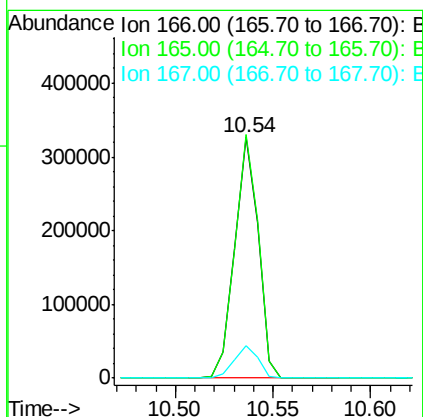
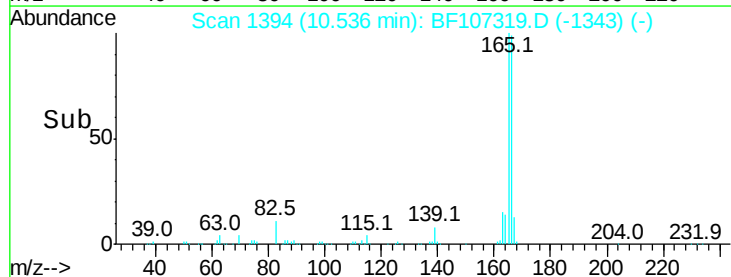
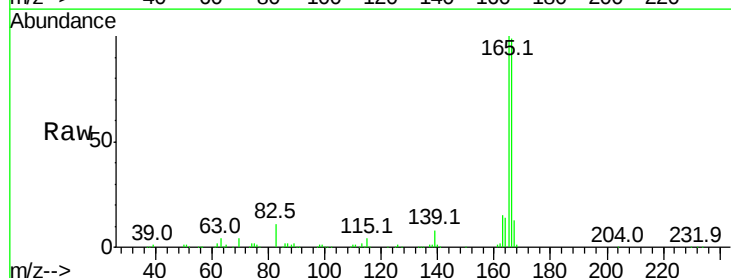
Manual Integrations
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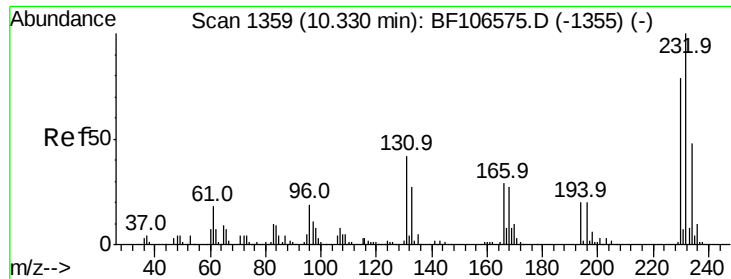
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#57
Fluorene
Concen: 38.373 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.8	119.8
167	13.5	10.6	16.0





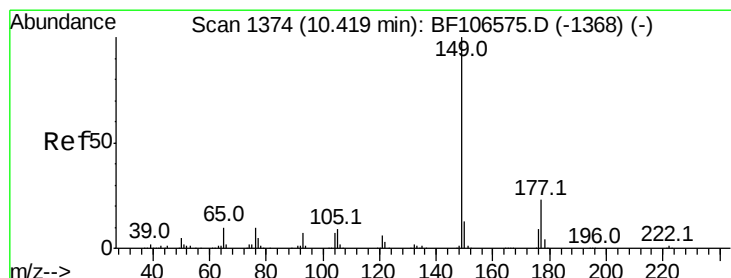
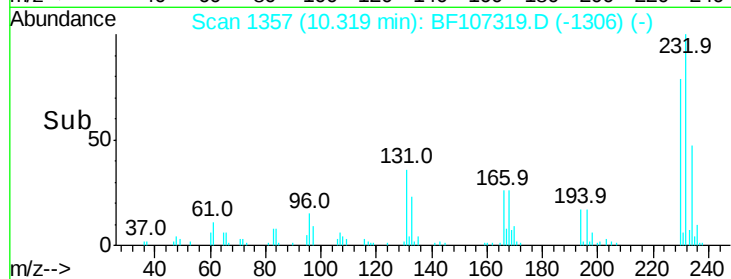
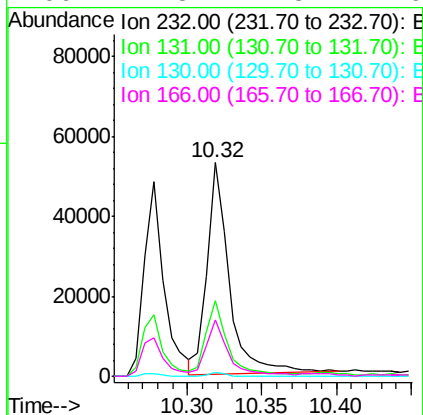
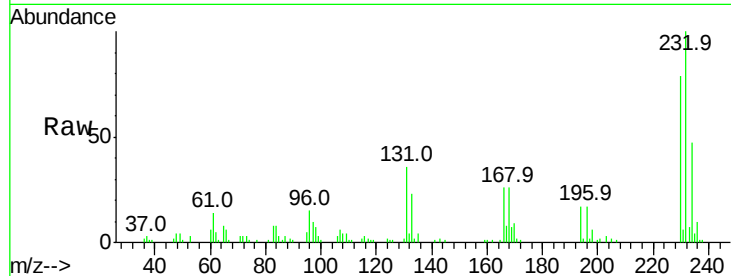
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.540 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.8	43.8	65.8#
130	1.4	2.1	3.1#
166	24.8	27.8	41.6#

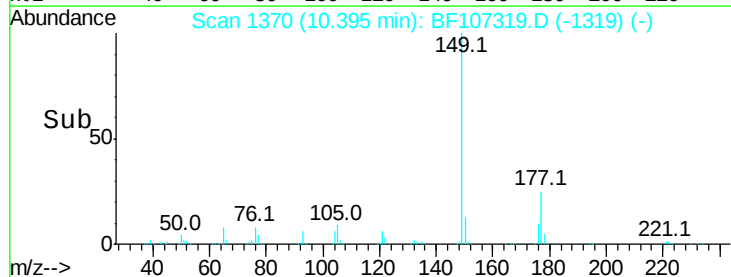
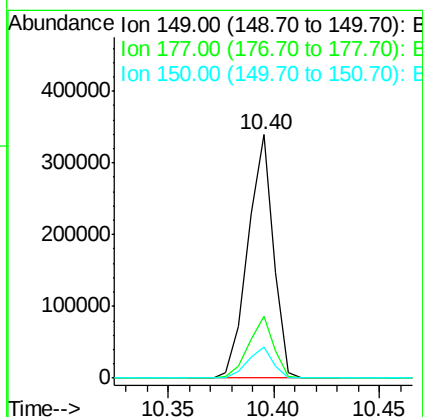
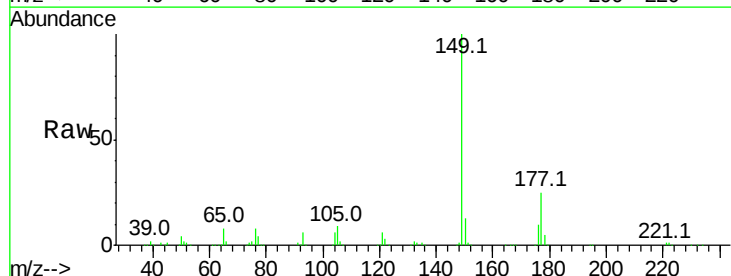
Manual Integrations
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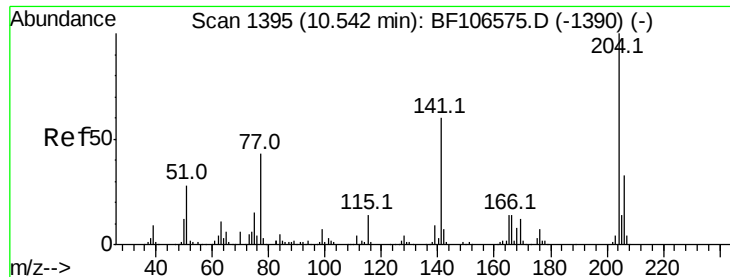
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#59
 Diethylphthalate
 Concen: 37.257 ng
 RT: 10.40 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	16.1	24.1#
150	12.6	10.1	15.1





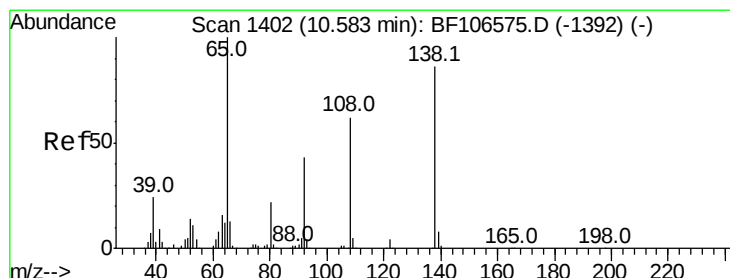
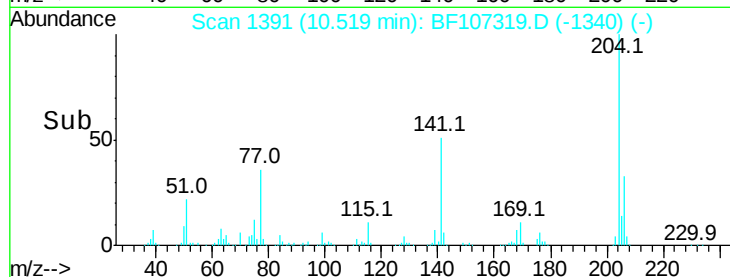
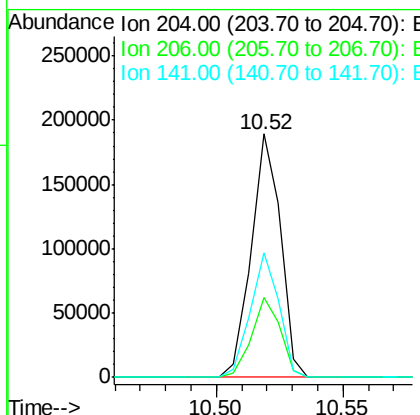
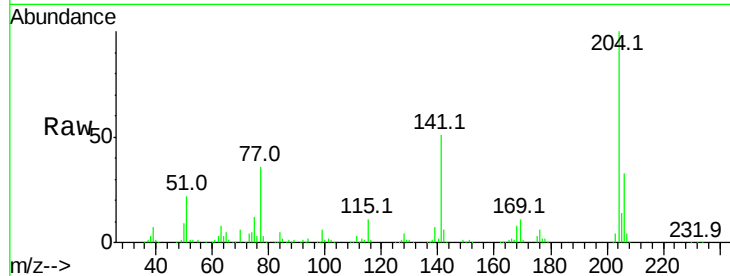
#60
 4-Chlorophenyl-phenylether
 Concen: 40.815 ng
 RT: 10.52 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	51.0	54.6	81.8#

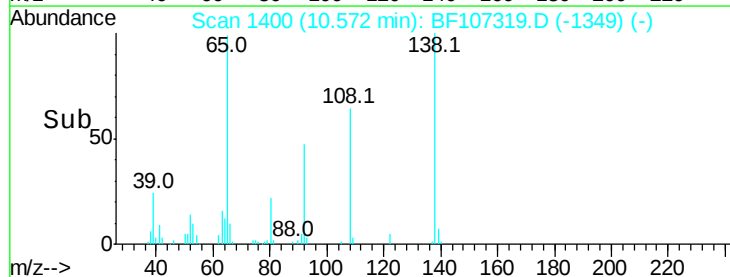
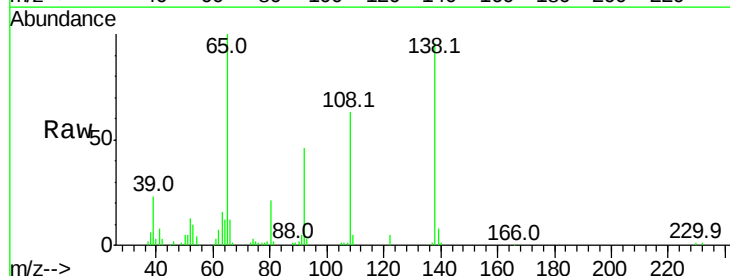
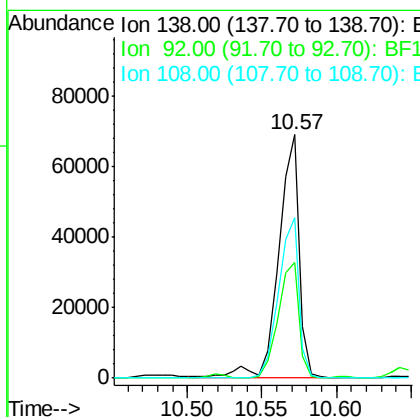
Manual Integrations
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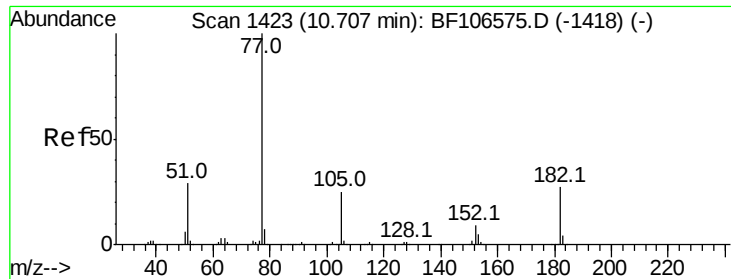
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#61
 4-Nitroaniline
 Concen: 35.344 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	65.8	52.5	92.5





#62

Azobenzene

Concen: 32.251 ng

RT: 10.68 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

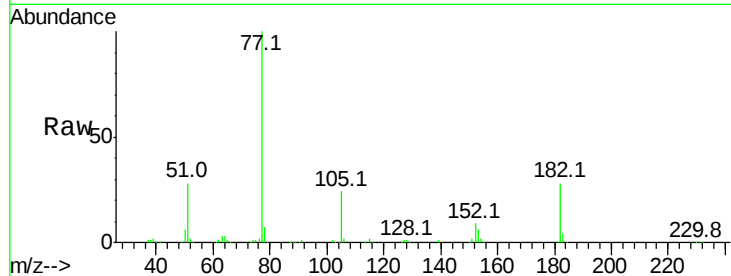
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	1.7	41.7
105	24.4	3.0	43.0
51	27.6	9.9	49.9

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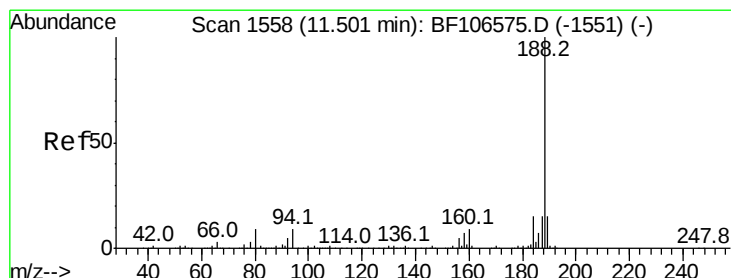
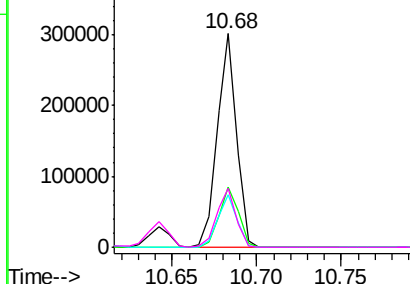
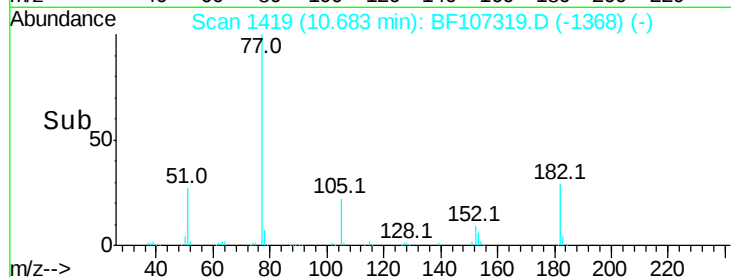


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

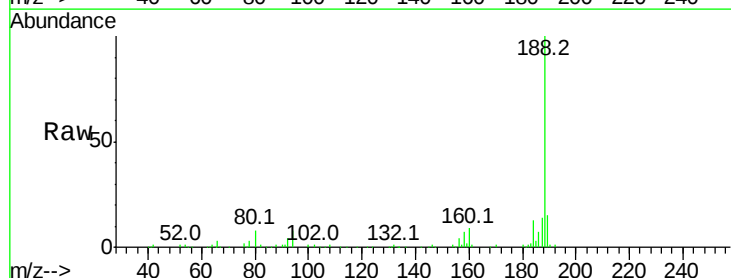
RT: 11.48 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

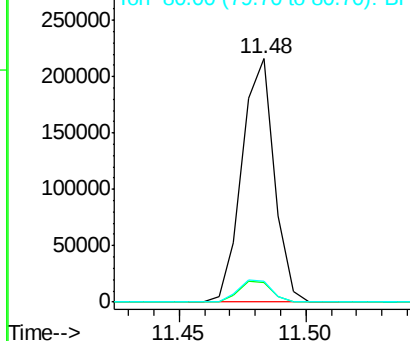
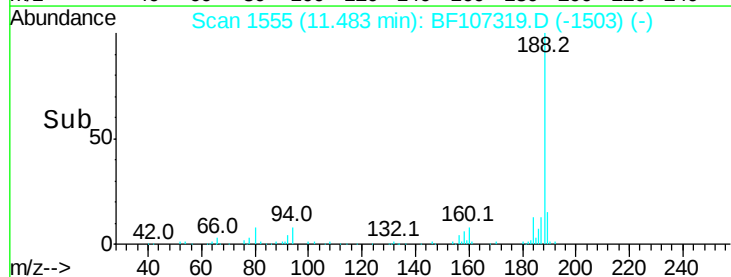
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	8.4	9.2	13.8#

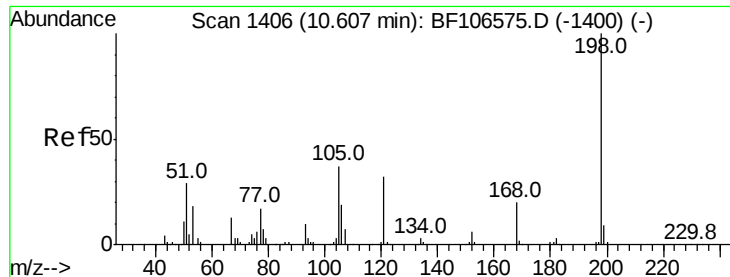


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





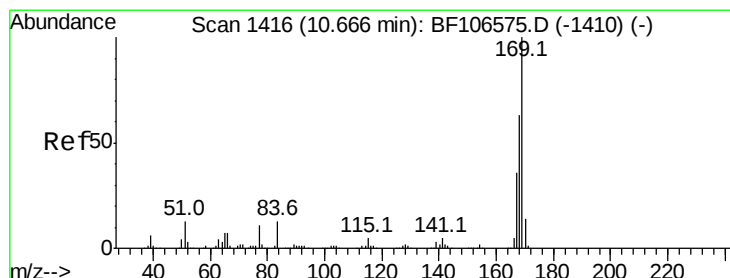
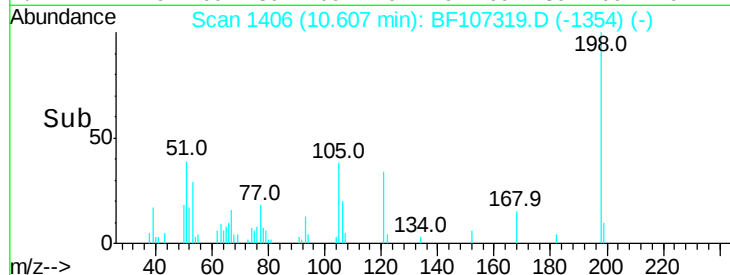
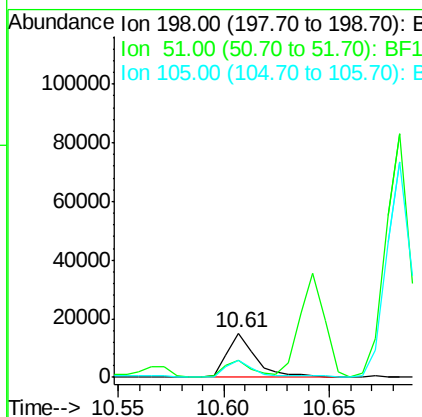
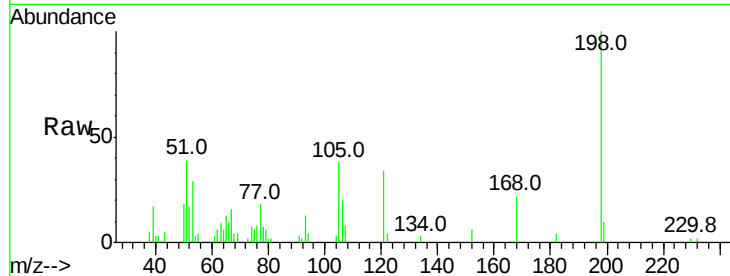
#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.770 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.0	37.7	77.7
105	38.0	36.3	76.3

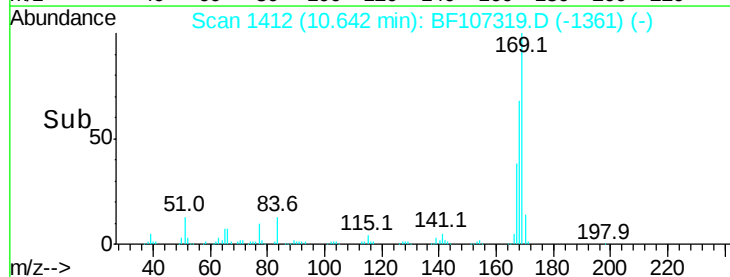
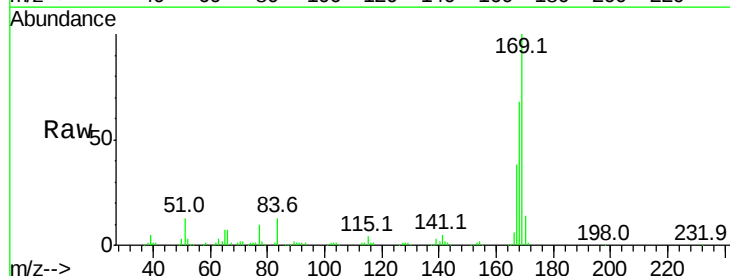
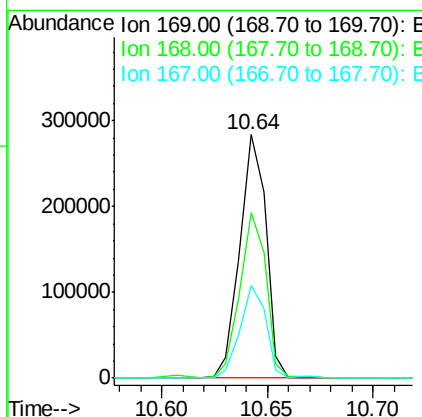
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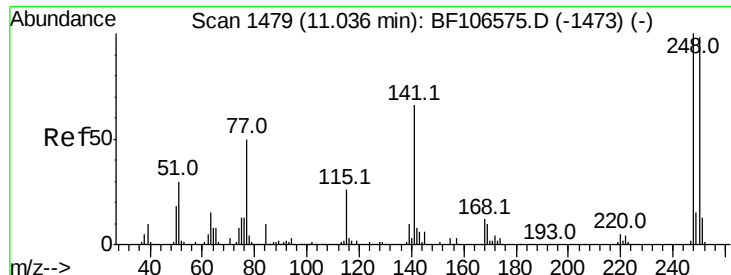
Sohil
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#65
 n-Nitrosodiphenylamine
 Concen: 37.936 ng
 RT: 10.64 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	38.1	29.8	44.6





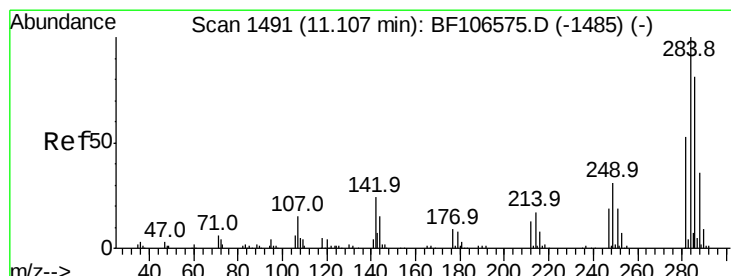
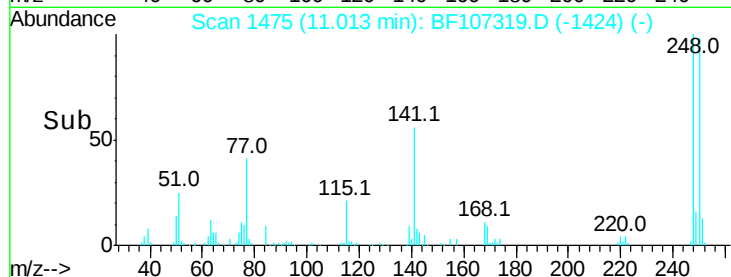
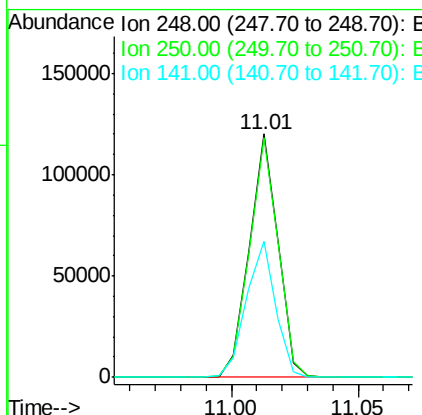
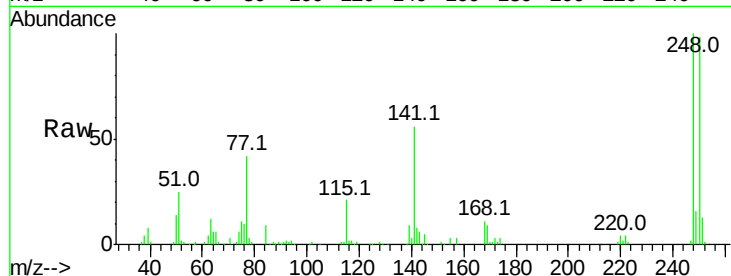
#66
4-Bromophenyl-phenylether
Concen: 41.444 ng
RT: 11.01 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	56.0	74.4	111.6

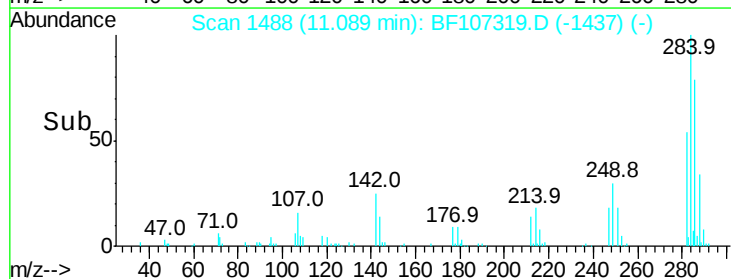
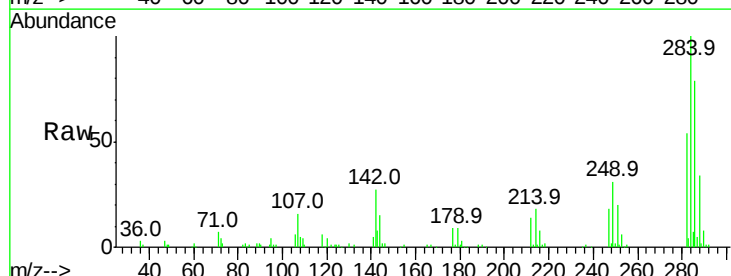
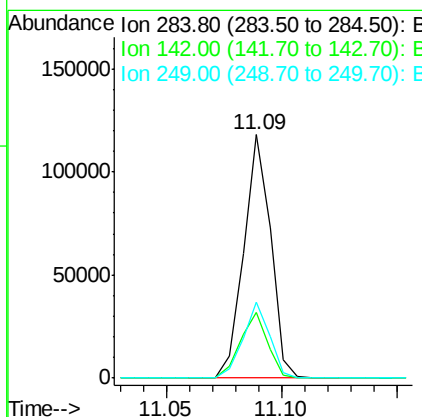
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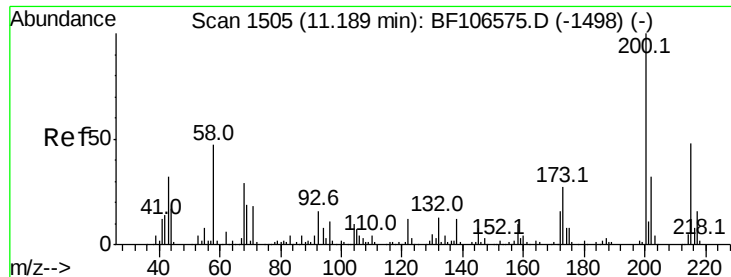
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#67
Hexachlorobenzene
Concen: 40.215 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	34.6	52.0
249	31.0	24.8	37.2





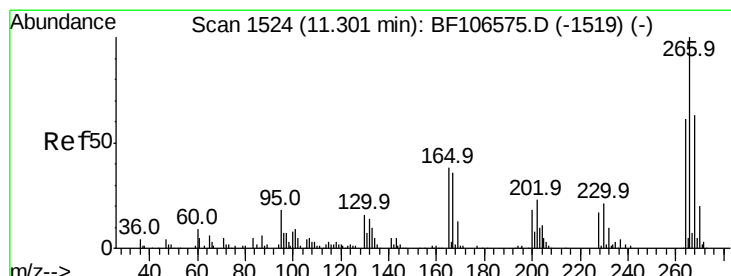
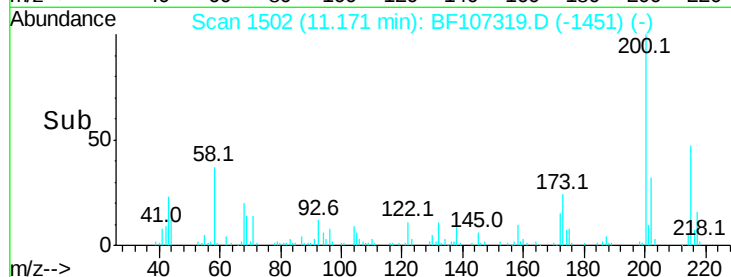
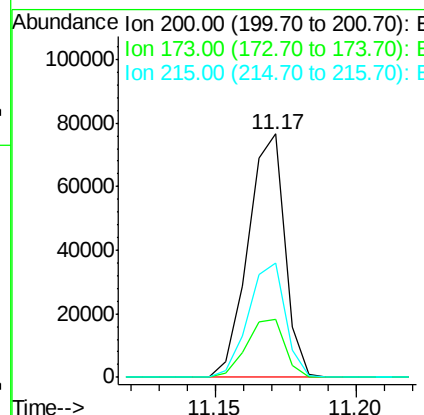
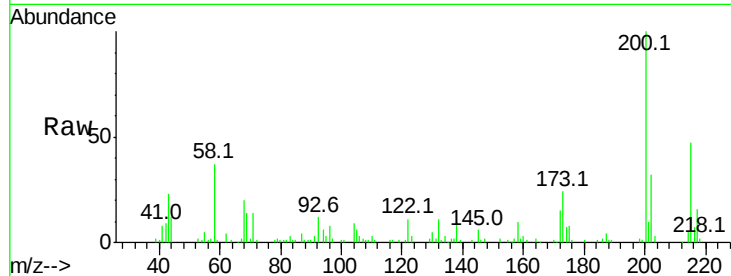
#68
Atrazine
Concen: 33.760 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	8.6	48.6
215	46.8	25.1	65.1

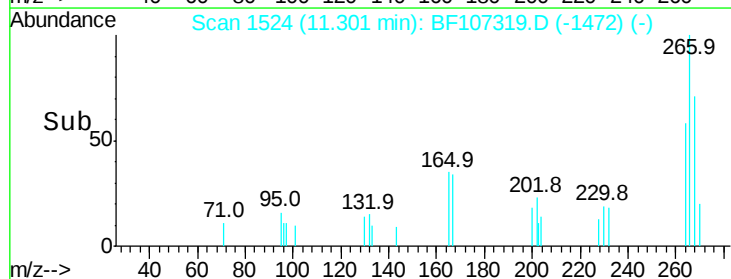
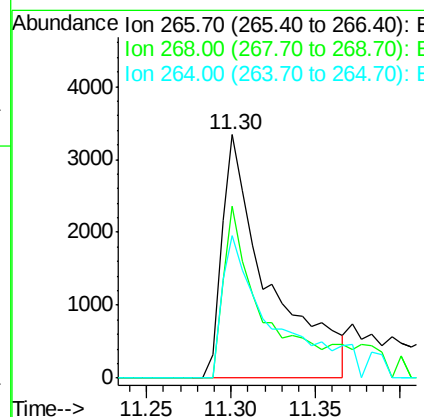
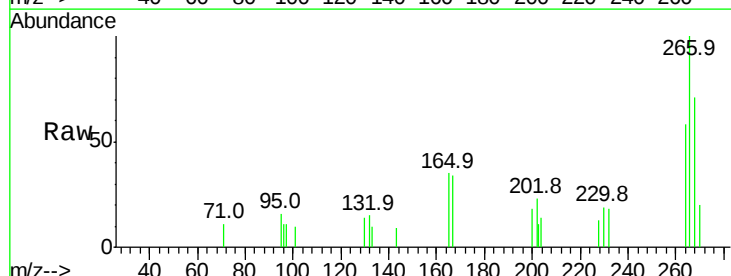
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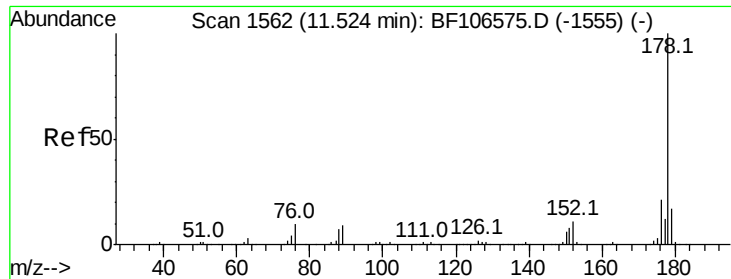
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#69
Pentachlorophenol
Concen: 5.376 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.8	51.1	76.7
264	58.3	49.5	74.3





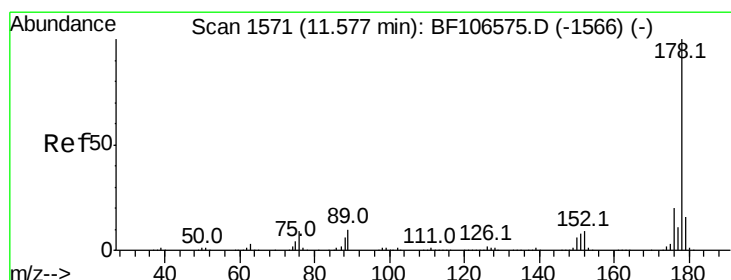
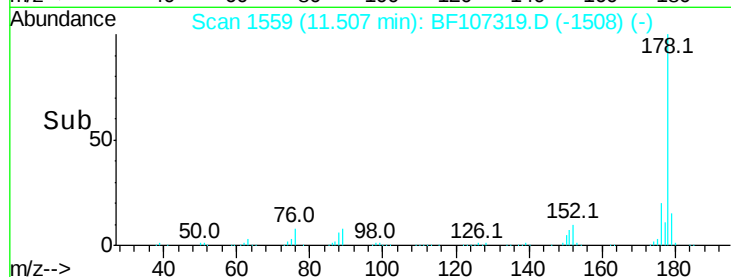
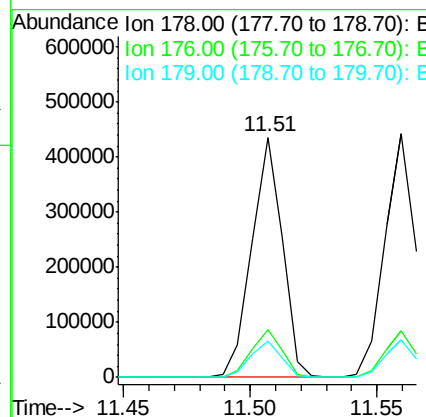
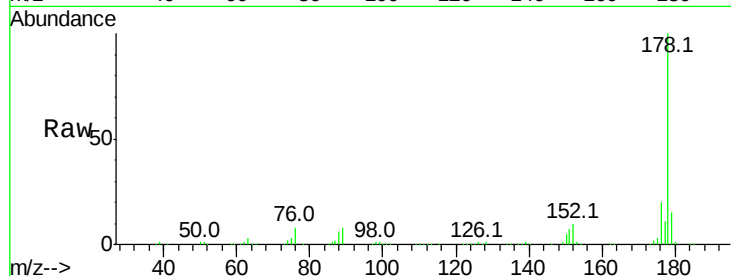
#70
Phenanthrene
Concen: 39.676 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.1	13.0	19.6

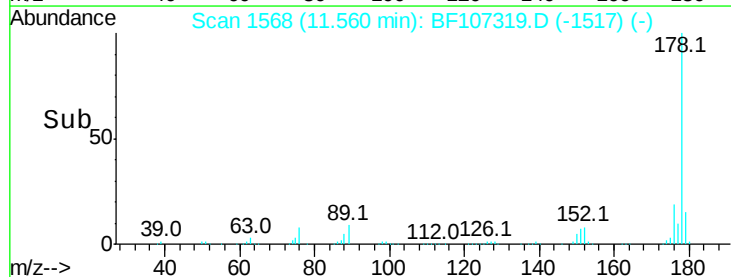
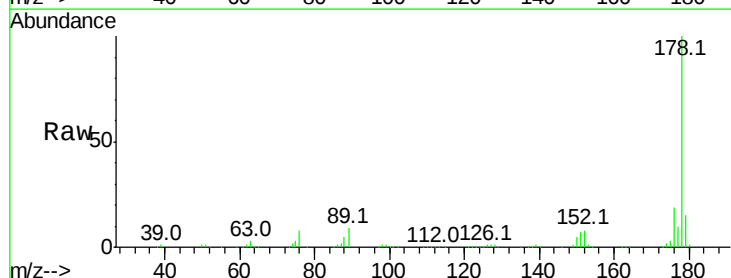
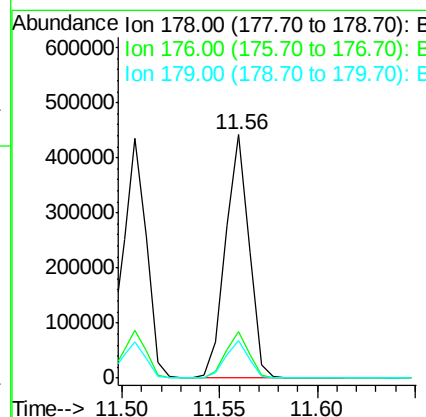
Manual Integrations
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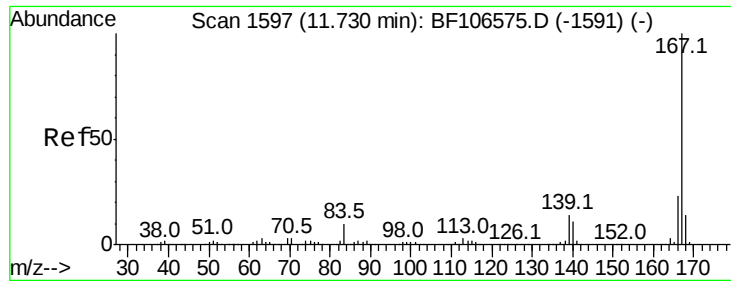
Sohil
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#71
Anthracene
Concen: 39.228 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.6	19.0





#72

Carbazole

Concen: 36.285 ng

RT: 11.72 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

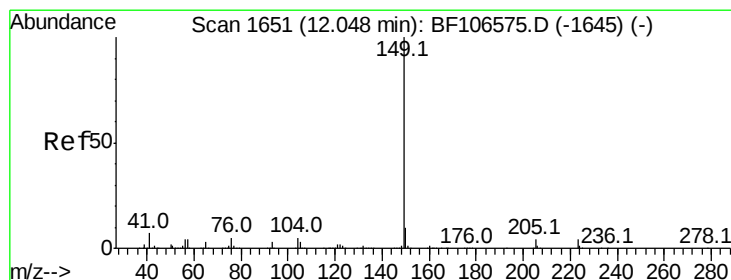
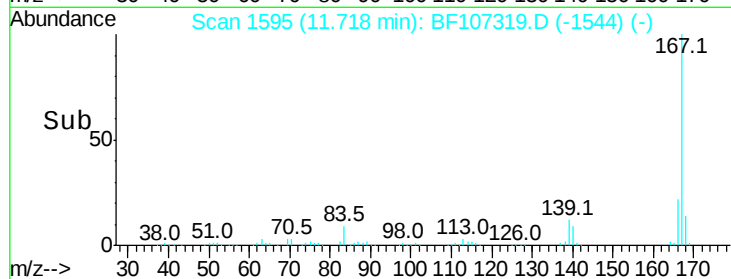
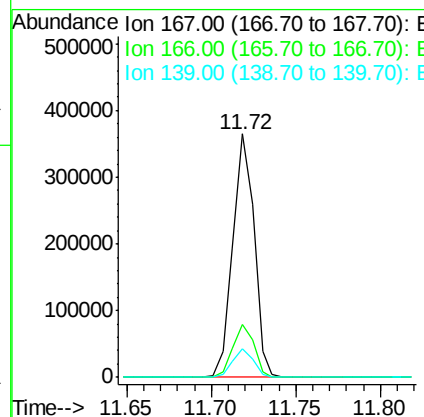
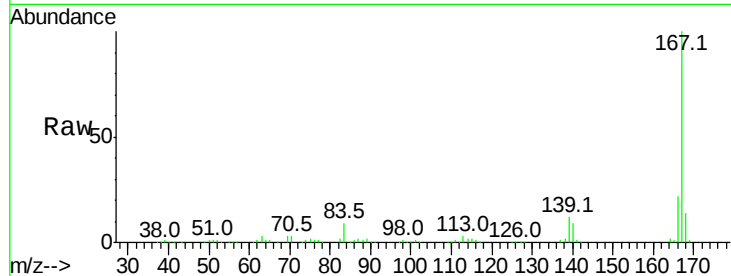
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	320304
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.6	26.4
139	12.0	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 38.694 ng

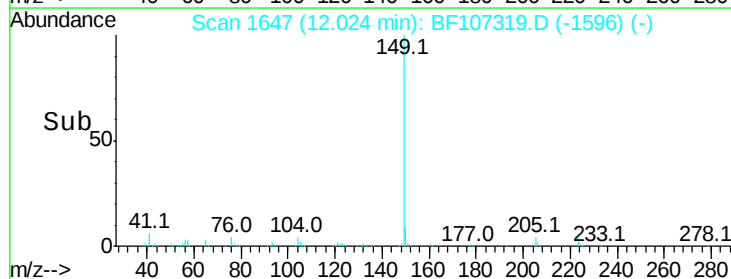
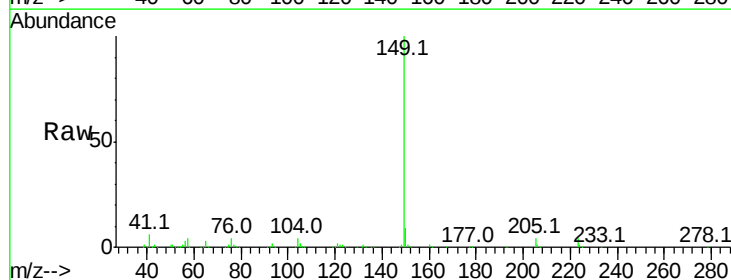
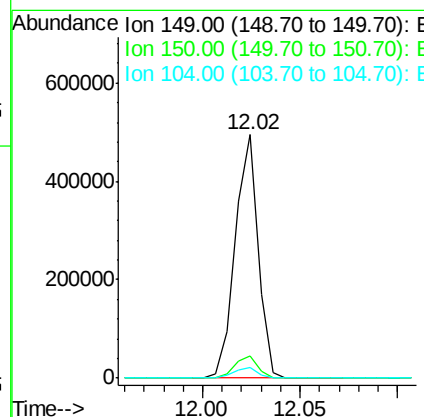
RT: 12.02 min Scan# 1647

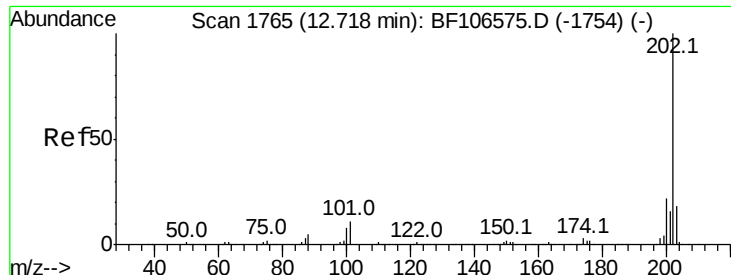
Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:	149	Resp:	402400
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8





#74

Fluoranthene

Concen: 36.248 ng

RT: 12.71 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

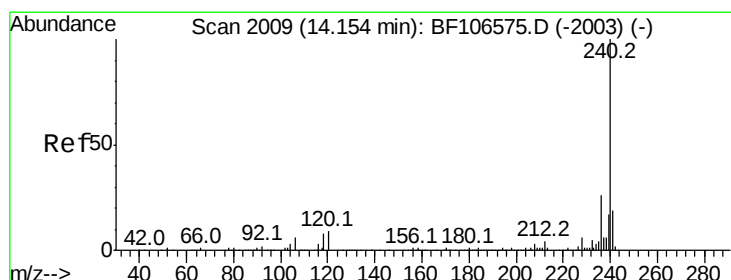
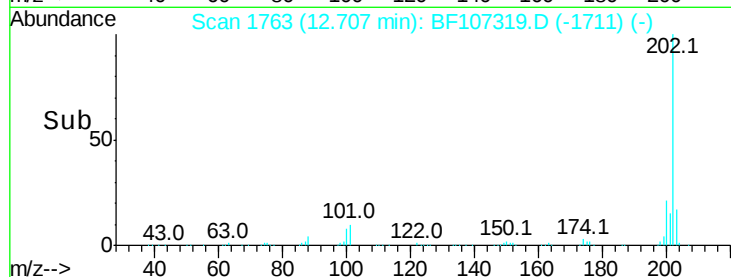
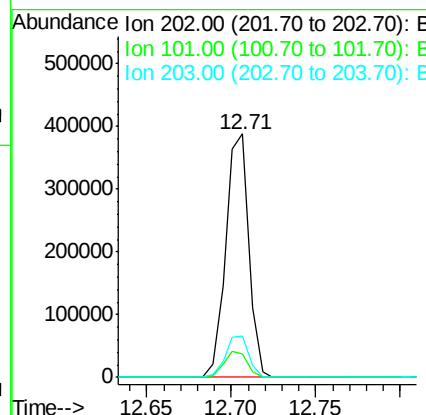
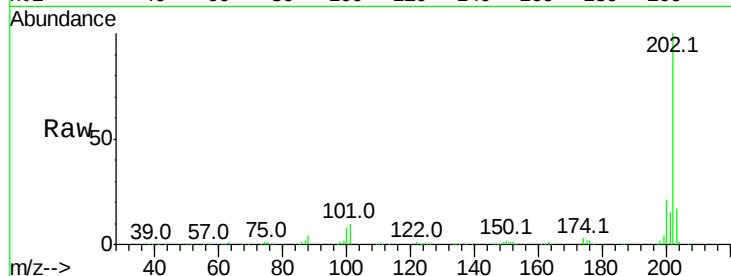
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	369060		
101	9.6	0.0	34.1	
203	17.2	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

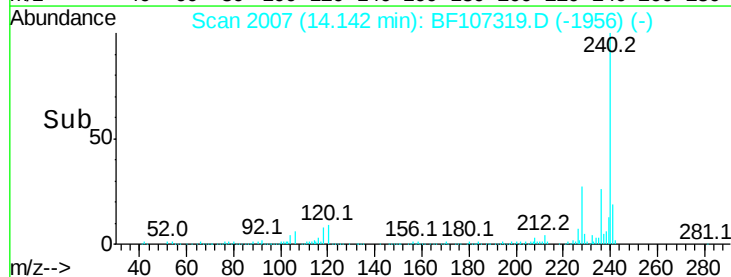
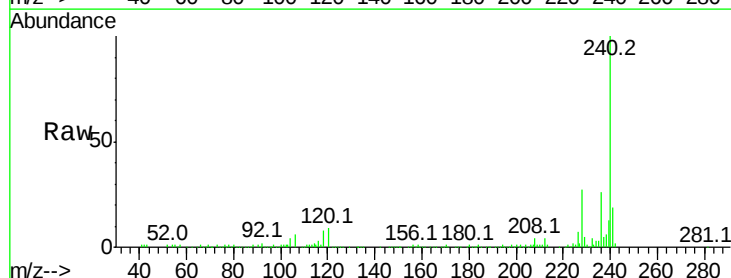
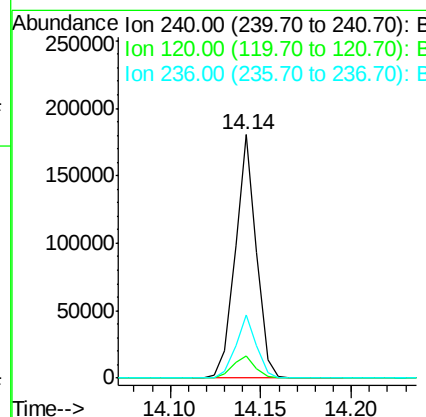
RT: 14.14 min Scan# 2007

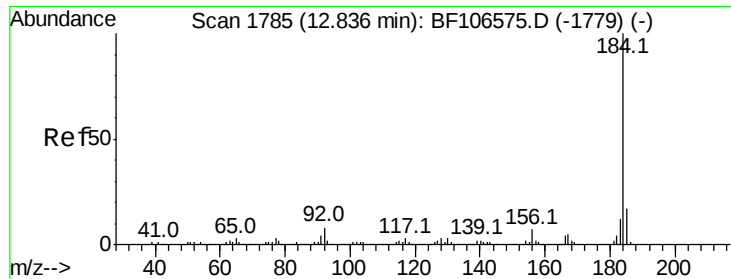
Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	145142		
120	9.0	9.5	14.3#	
236	26.0	20.7	31.1	





#76

Benzidine

Concen: 35.420 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 146414

Ion Ratio Lower Upper

184 100

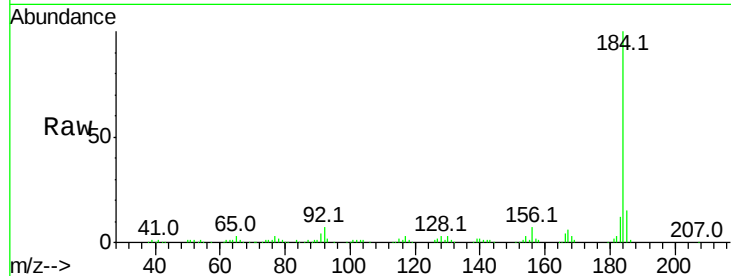
185 14.5 12.6 18.8

183 11.6 9.3 13.9

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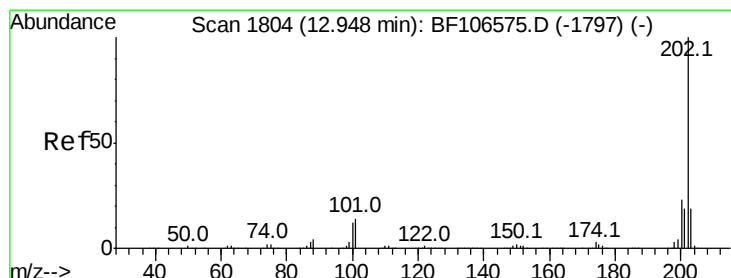
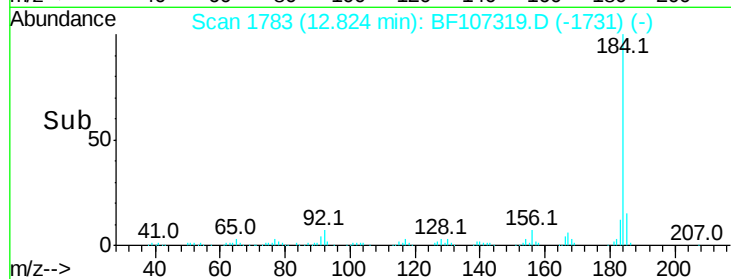
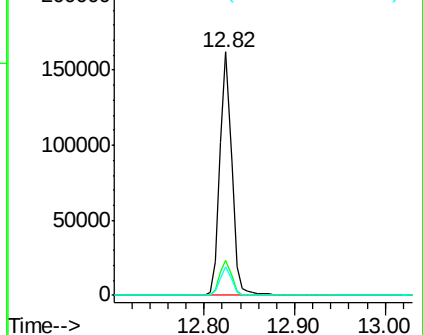
7/12/2018 2:19:52 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 38.632 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

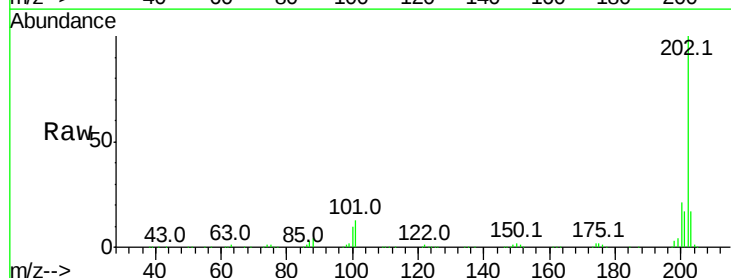
Tgt Ion:202 Resp: 369754

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

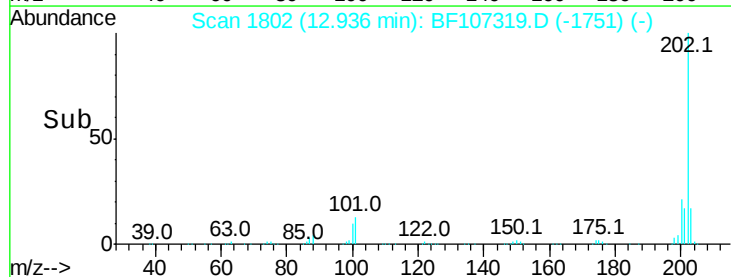
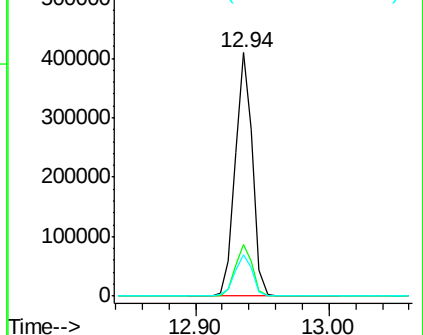
203 17.1 14.3 21.5

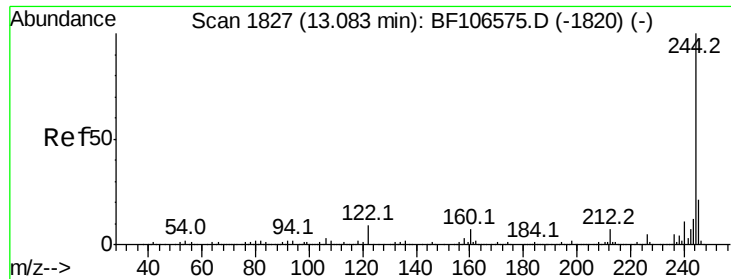


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





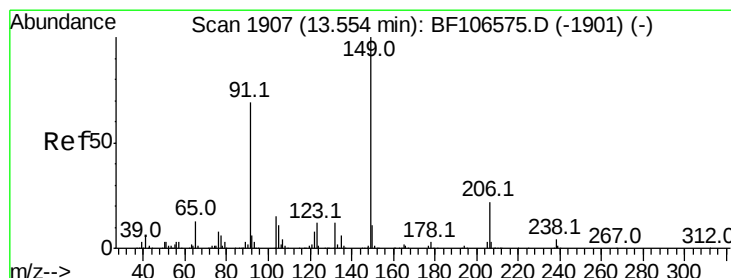
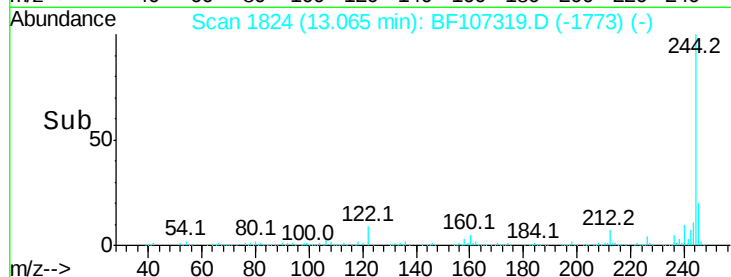
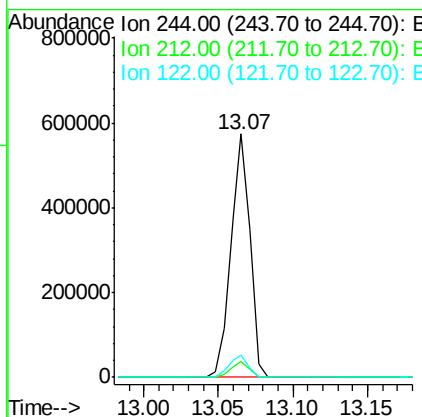
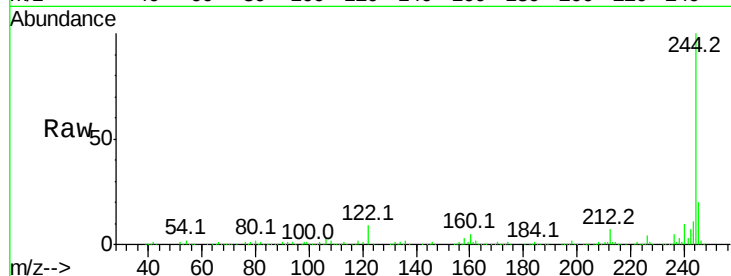
#78
 Terphenyl-d14
 Concen: 86.459 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.9	11.0	16.4

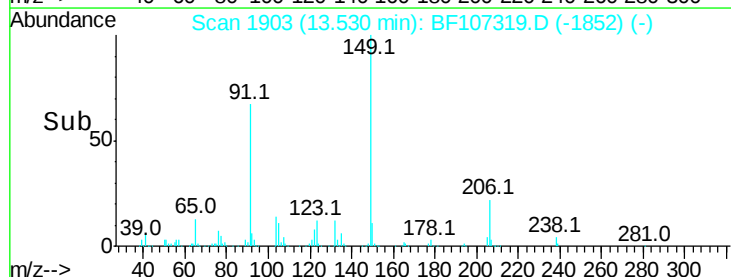
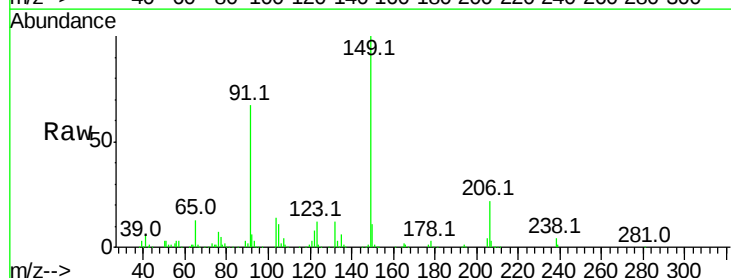
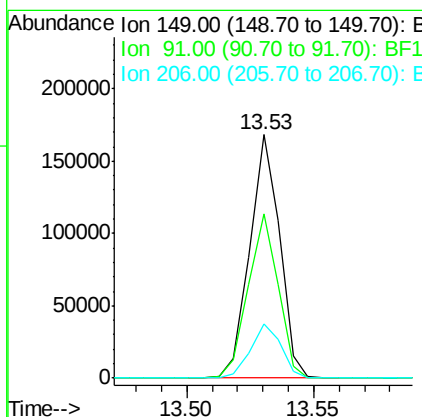
Manual Integrations
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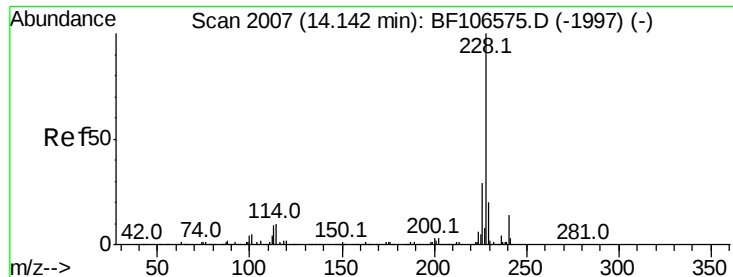
Sohil
 7/12/2018 2:19:52 PM



#79
 Butylbenzylphthalate
 Concen: 35.244 ng
 RT: 13.53 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BF107319.D
 Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	56.8	85.2
206	22.3	14.1	21.1





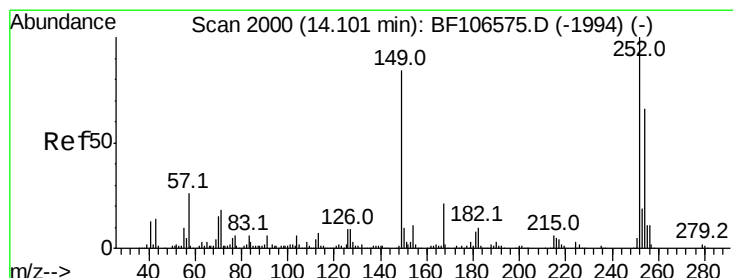
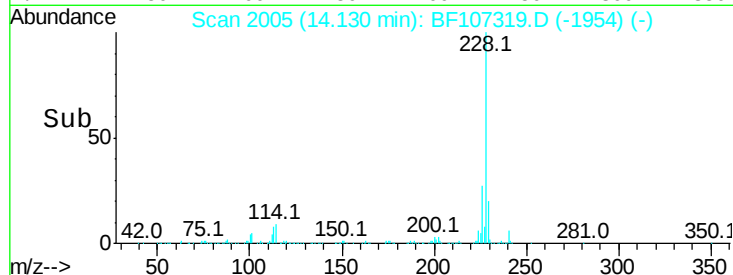
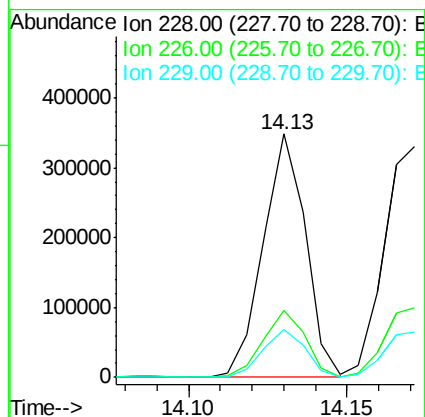
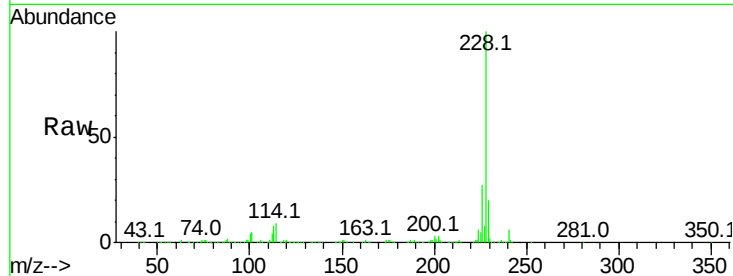
#80
Benzo(a)anthracene
Concen: 36.728 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	324894
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.8	15.8	23.6

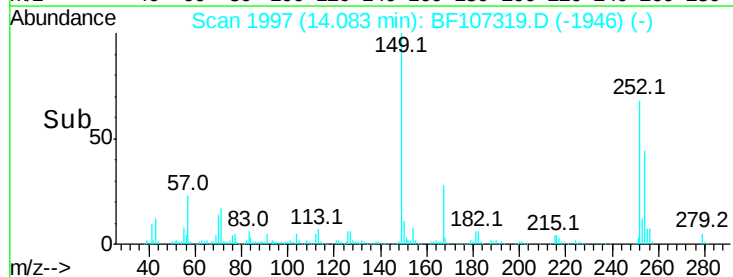
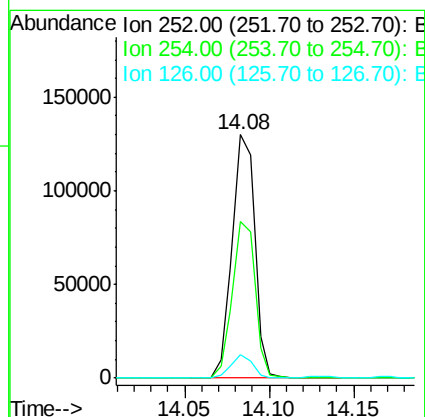
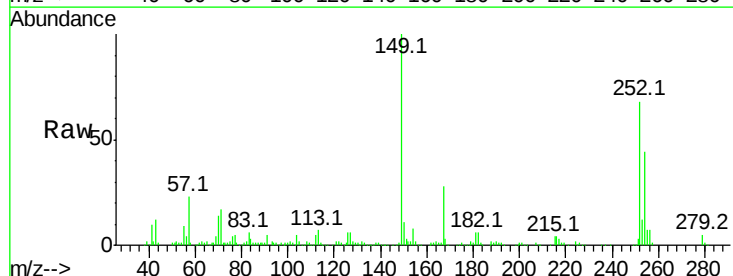
Manual Integrations
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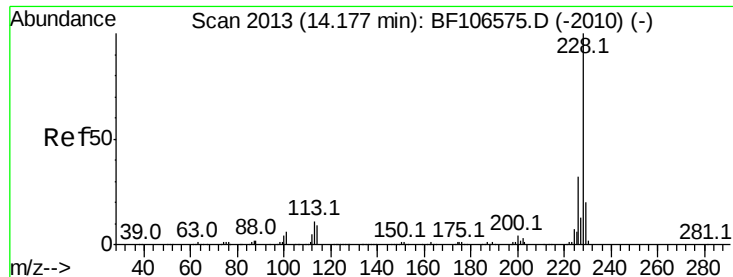
Sohil
7/12/2018 2:19:52 PM



#81
3,3'-Dichlorobenzidine
Concen: 39.177 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion:	252	Resp:	121802
Ion Ratio	Lower	Upper	
252	100		
254	64.3	50.4	75.6
126	9.5	11.3	16.9#





#82

Chrysene

Concen: 37.448 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Instrument :

BNA_F

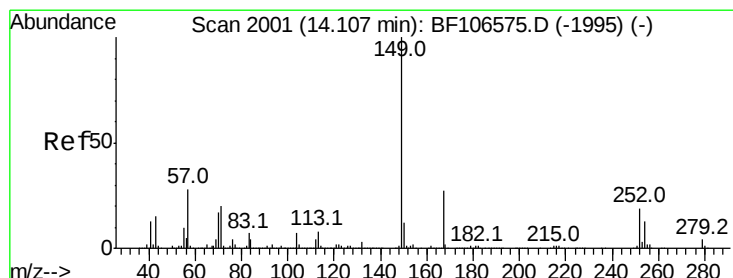
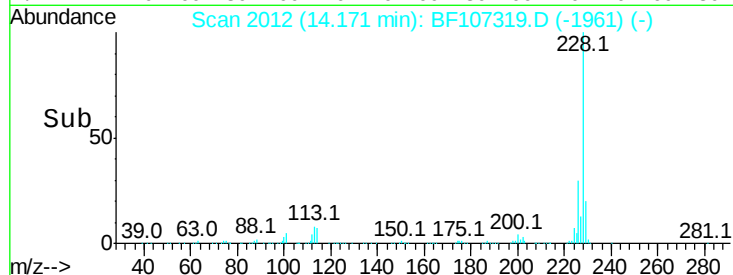
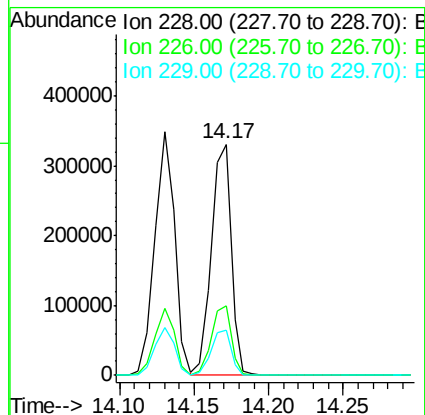
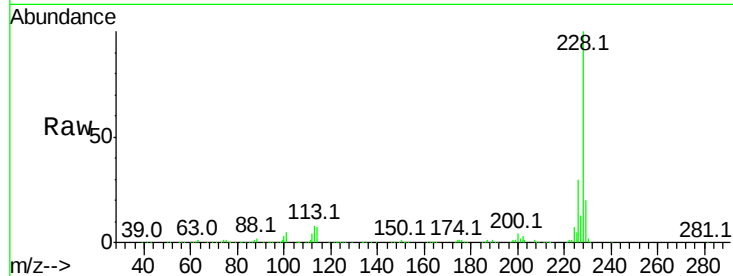
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	304759
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.0	37.6
229	19.5	16.2	24.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 34.116 ng

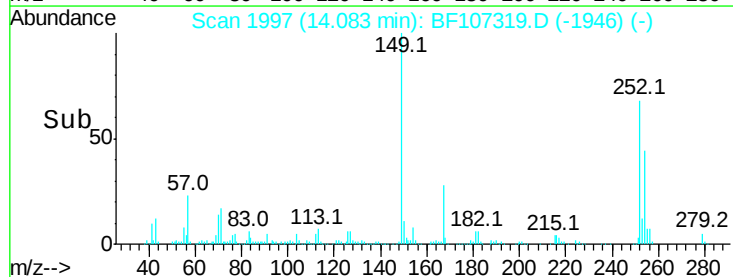
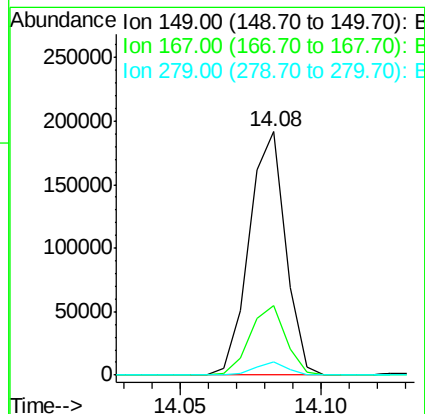
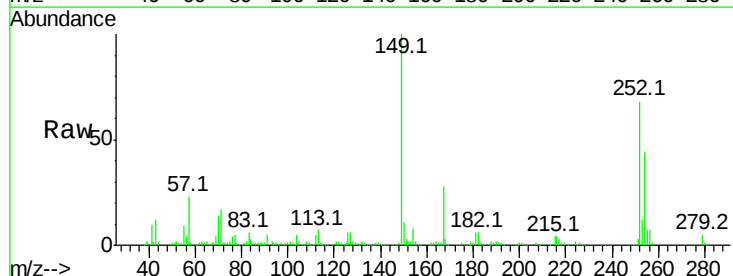
RT: 14.08 min Scan# 1997

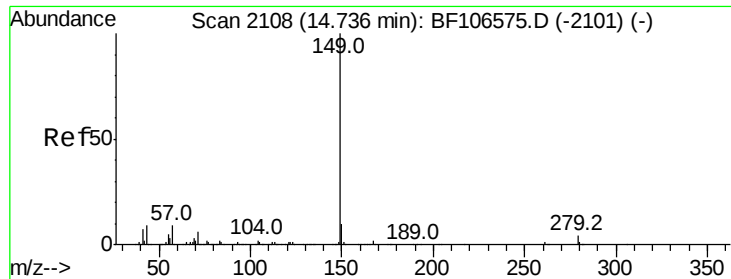
Delta R.T. -0.00 min

Lab File: BF107319.D

Acq: 12 Jul 2018 00:14

Tgt Ion:	149	Resp:	171635
Ion Ratio	Lower	Upper	
149	100		
167	28.4	21.3	31.9
279	5.2	3.0	4.4#





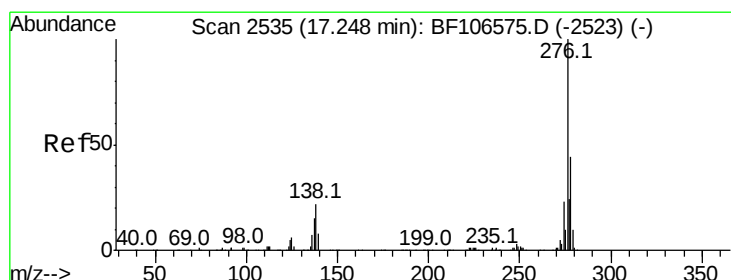
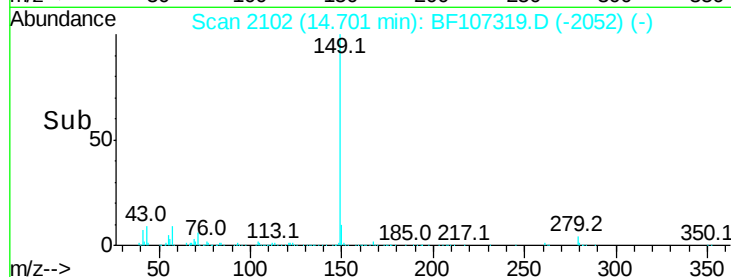
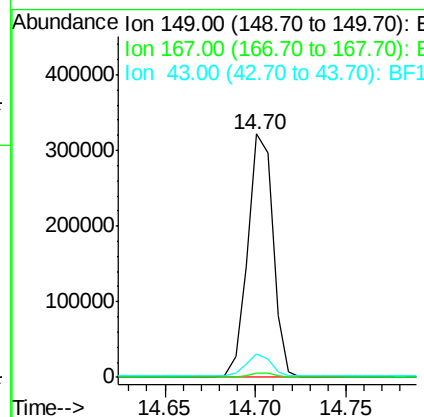
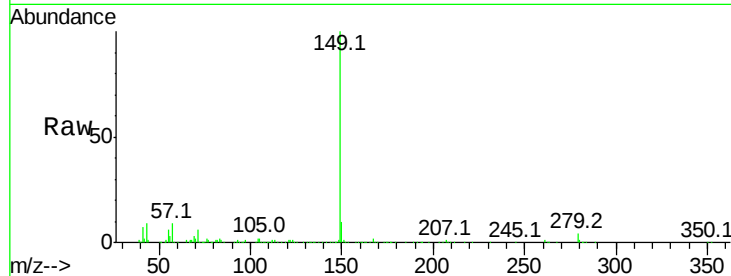
#84
Di-n-octyl phthalate
Concen: 37.985 ng
RT: 14.70 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.2	1.2	1.8	
43	8.7	8.4	12.6	

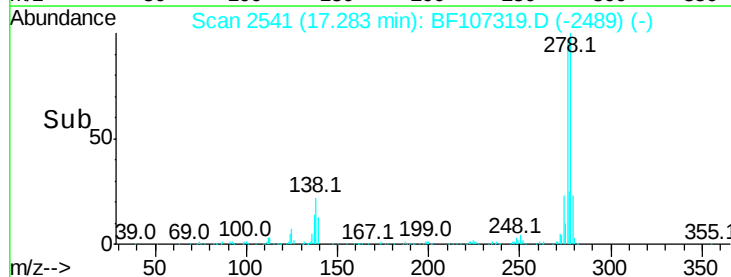
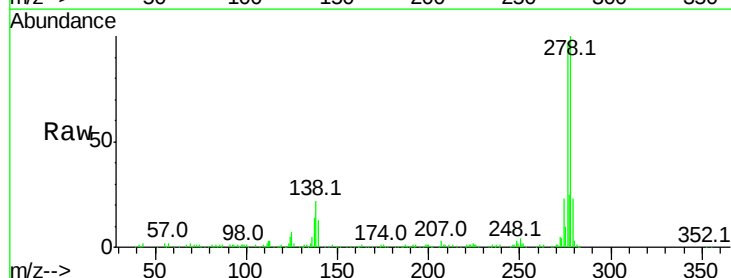
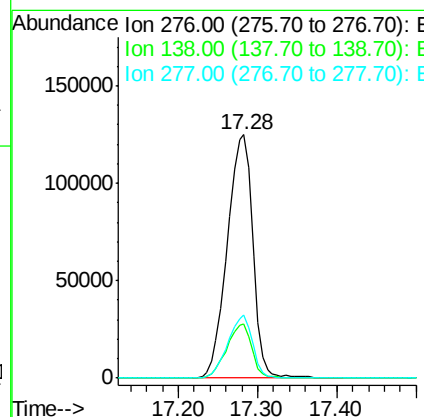
Manual Integrations
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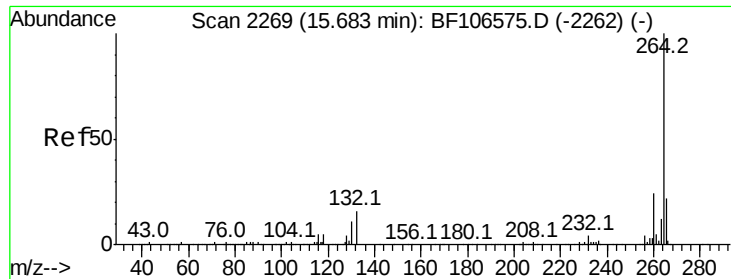
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 40.495 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	21.7	25.0	37.6	
277	25.0	20.1	30.1	





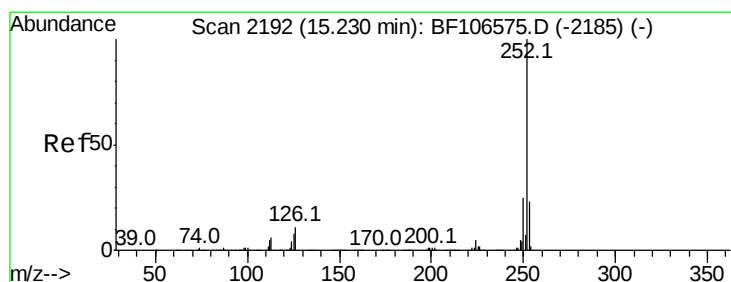
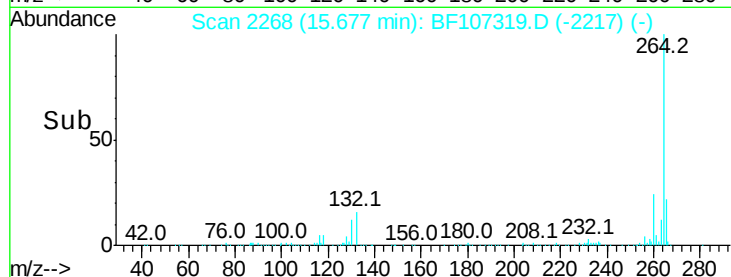
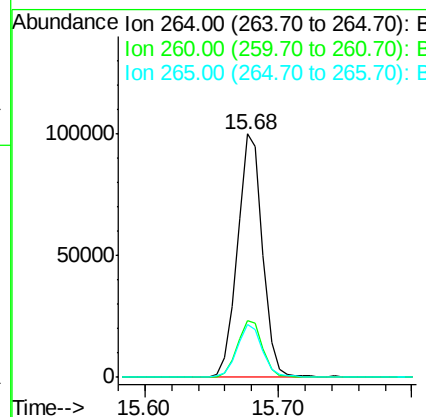
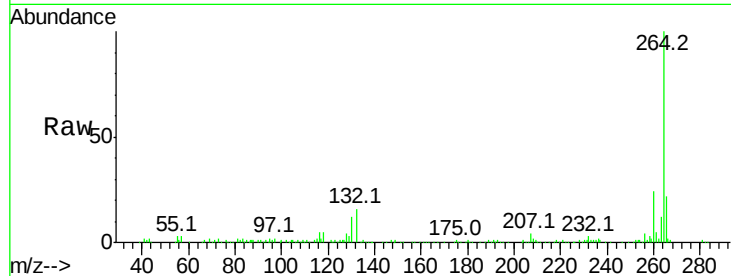
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3

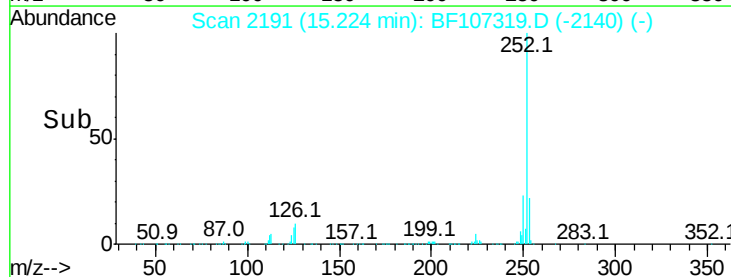
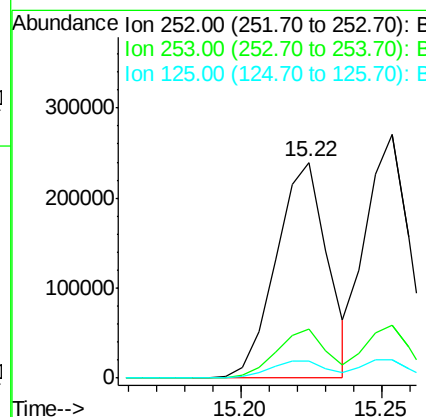
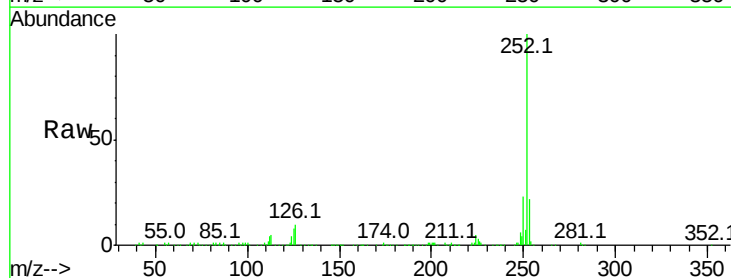
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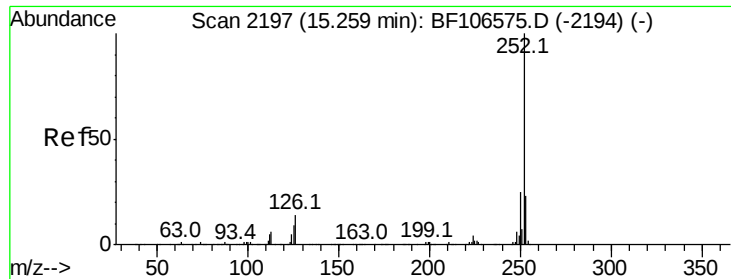
Sohil
7/12/2018 2:19:52 PM



#87
Benzo(b)fluoranthene
Concen: 37.238 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	7.7	9.0	13.6#





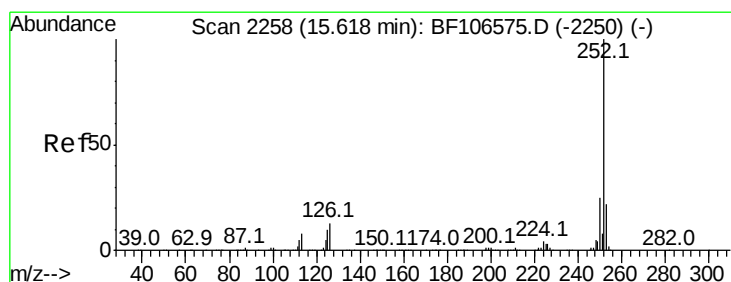
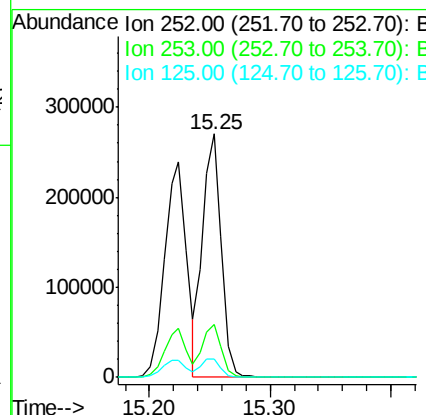
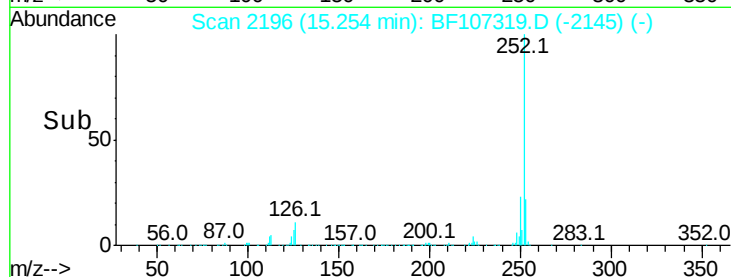
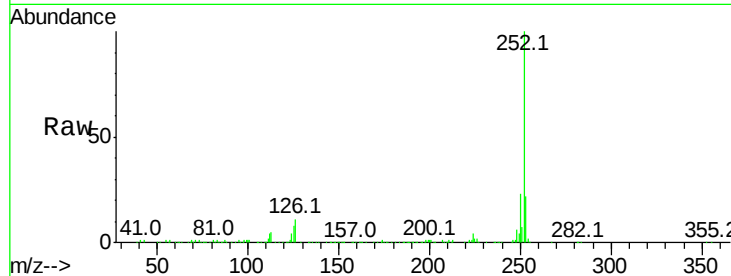
#88
Benzo(k)fluoranthene
Concen: 37.534 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.7	10.2	15.2

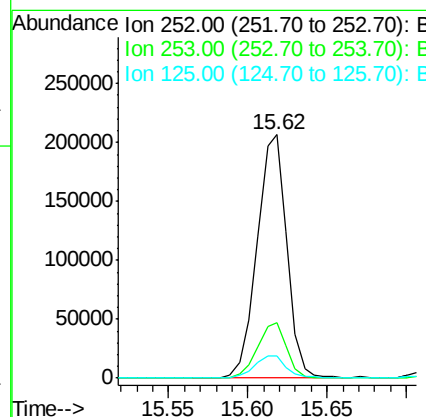
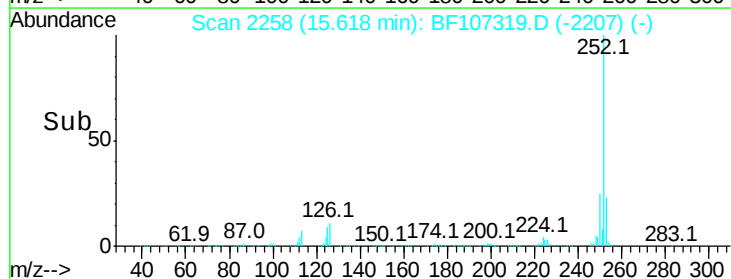
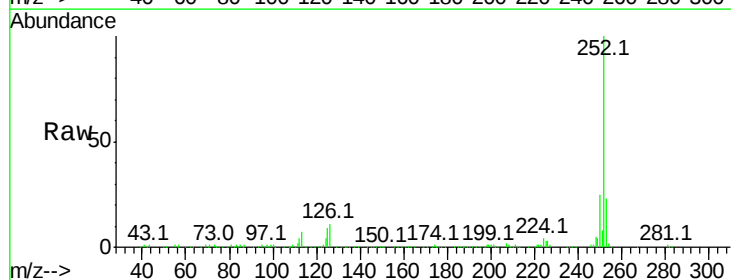
Manual Integrations
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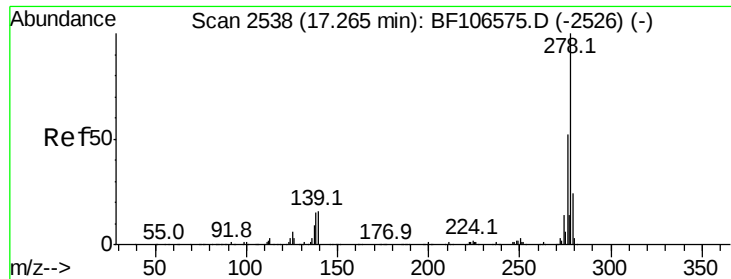
Sohil
7/12/2018 2:19:52 PM



#89
Benzo(a)pyrene
Concen: 37.370 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	9.2	9.8	14.6





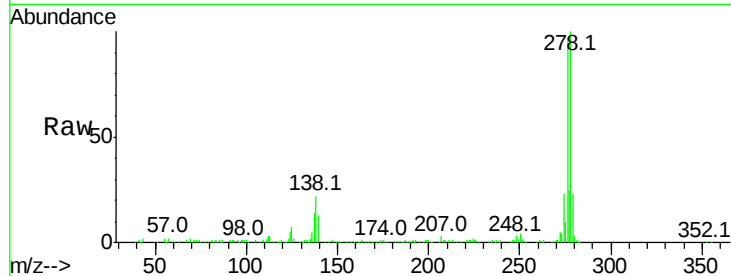
#90
Dibenzo(a,h)anthracene
Concen: 39.000 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

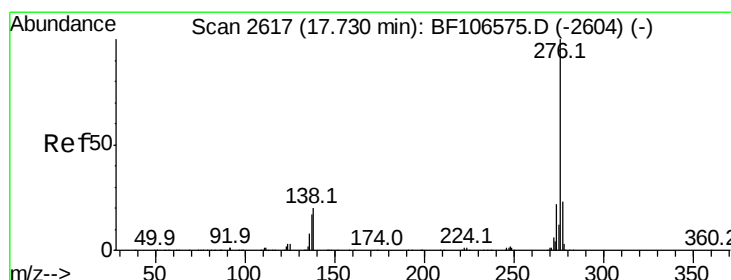
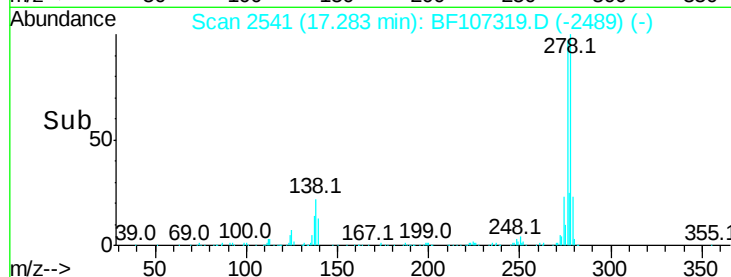
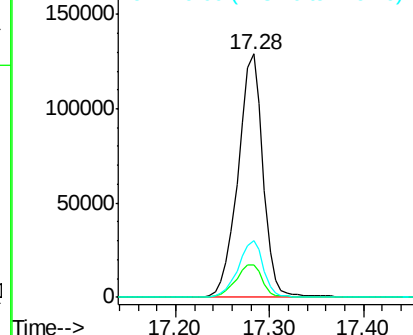
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9#
279	23.5	19.0	28.4

Manual Integrations
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7/12/2018 2:19:52 PM

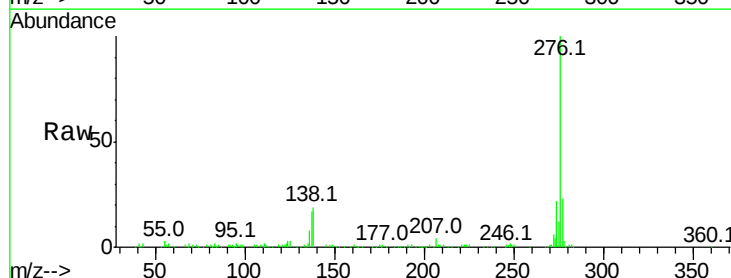


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 37.118 ng
RT: 17.77 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BF107319.D
Acq: 12 Jul 2018 00:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	19.2	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

