

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107167.D
 Acq On : 6 Jul 2018 12:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/9/2018 1:57:59 PM

Quant Time: Jul 09 03:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	62495	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	259303	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	134440	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	269422	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	209529	20.00	ng	-0.03
86) Perylene-d12	15.67	264	179722	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	301367	81.66	ng	-0.02
7) Phenol-d6	6.60	99	371628	80.63	ng	-0.02
23) Nitrobenzene-d5	7.52	82	360880	77.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	129972	83.41	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	659013	82.54	ng	-0.02
78) Terphenyl-d14	13.07	244	790250	91.36	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.78	88	69676	36.721	ng	98
3) Pyridine	3.57	79	195722	38.034	ng	97
4) n-Nitrosodimethylamine	3.54	42	79046	36.167	ng	85
6) Aniline	6.62	93	248638	39.770	ng	97
8) 2-Chlorophenol	6.74	128	166200	41.057	ng	97
9) Benzaldehyde	6.51	77	117055	36.614	ng	97
10) Phenol	6.61	94	204697	38.916	ng	75
11) bis(2-Chloroethyl)ether	6.68	93	171709	39.543	ng	99
12) 1,3-Dichlorobenzene	6.89	146	194178	40.956	ng	98
13) 1,4-Dichlorobenzene	6.97	146	196916	41.082	ng	97
14) 1,2-Dichlorobenzene	7.12	146	181102	41.227	ng	98
15) Benzyl Alcohol	7.10	79	142573	38.525	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	210935	37.024	ng	51
17) 2-Methylphenol	7.21	107	150597	43.473	ng	# 93
18) Hexachloroethane	7.45	117	66457	39.426	ng	# 87
19) n-Nitroso-di-n-propylamine	7.36	70	118377	38.964	ng	95
20) 3+4-Methylphenols	7.37	107	172205	46.477	ng	# 81
22) Acetophenone	7.36	105	235121	40.529	ng	# 95
24) Nitrobenzene	7.54	77	184634	38.758	ng	100
25) Isophorone	7.77	82	317969	38.673	ng	99
26) 2-Nitrophenol	7.85	139	94124	41.855	ng	99
27) 2,4-Dimethylphenol	7.88	122	139462	40.123	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	215853	39.100	ng	99
29) 2,4-Dichlorophenol	8.10	162	152082	41.792	ng	95
30) 1,2,4-Trichlorobenzene	8.17	180	172434	43.014	ng	98
31) Naphthalene	8.25	128	486820	40.156	ng	100
32) Benzoic acid	8.02	122	80118	33.636	ng	96
33) 4-Chloroaniline	8.31	127	208429	40.974	ng	99
34) Hexachlorobutadiene	8.36	225	112967	43.247	ng	99
35) Caprolactam	8.68	113	49092m	41.386	ng	
36) 4-Chloro-3-methylphenol	8.80	107	157395	41.092	ng	98
37) 2-Methylnaphthalene	8.94	142	350100	43.569	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	188813	41.703	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	95784	41.120	ng	97

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 Misc :
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 BNA_F
 ClientSampleId :
 SSTDC040

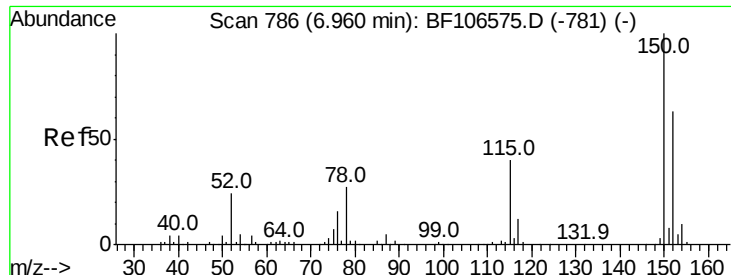
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Quant Time: Jul 09 03:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	106009	35.225	nq	92
43) 2,4,5-Trichlorophenol	9.28	196	113102m	36.016	nq	
45) 1,1'-Biphenyl	9.41	154	440242	41.090	nq	99
46) 2-Chloronaphthalene	9.44	162	319574	37.893	nq	96
47) 2-Nitroaniline	9.54	65	103055	36.339	nq	98
48) Acenaphthylene	9.85	152	497466	37.361	nq	98
49) Dimethylphthalate	9.71	163	381013	37.787	nq	98
50) 2,6-Dinitrotoluene	9.78	165	87615	41.035	nq	# 79
51) Acenaphthene	10.02	154	321287	38.319	nq	98
52) 3-Nitroaniline	9.95	138	96281	39.187	nq	99
53) 2,4-Dinitrophenol	10.07	184	40606	39.483	nq	# 17
54) Dibenzofuran	10.20	168	454236	39.564	nq	95
55) 4-Nitrophenol	10.14	139	65621	38.263	nq	100
56) 2,4-Dinitrotoluene	10.19	165	111078	39.856	nq	# 94
57) Fluorene	10.54	166	380453	41.759	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	89150	35.713	nq	# 81
59) Diethylphthalate	10.40	149	362101	37.207	nq	# 94
60) 4-Chlorophenyl-phenylether	10.52	204	197581	41.448	nq	# 87
61) 4-Nitroaniline	10.58	138	95865	39.314	nq	95
62) Azobenzene	10.69	77	342122	35.699	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	65790	39.504	nq	# 66
65) n-Nitrosodiphenylamine	10.65	169	338646	37.369	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	134461	41.818	nq	# 80
67) Hexachlorobenzene	11.09	284	143594	42.668	nq	# 86
68) Atrazine	11.18	200	113552	39.416	nq	92
69) Pentachlorophenol	11.30	266	64717	38.541	nq	99
70) Phenanthrene	11.51	178	543660	41.837	nq	99
71) Anthracene	11.57	178	554883	41.834	nq	99
72) Carbazole	11.72	167	500035	40.266	nq	99
73) Di-n-butylphthalate	12.02	149	555583	37.976	nq	100
74) Fluoranthene	12.71	202	592746	41.385	nq	94
76) Benzo(a)pyrene	12.82	184	219066	36.711	nq	97
77) Pyrene	12.94	202	608350	44.029	nq	100
79) Butylbenzylphthalate	13.53	149	223139	39.279	nq	# 95
80) Benzo(a)anthracene	14.12	228	517428	40.518	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	167972	37.425	nq	# 95
82) Chrysene	14.17	228	477748	40.665	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	262667	36.166	nq	# 96
84) Di-n-octyl phthalate	14.70	149	445015	37.590	nq	96
85) Indeno(1,2,3-cd)pyrene	17.26	276	448514	44.986	nq	# 89
87) Benzo(b)fluoranthene	15.21	252	453845	40.652	nq	# 96
88) Benzo(k)fluoranthene	15.25	252	410152	38.578	nq	# 94
89) Benzo(a)pyrene	15.61	252	395777	39.878	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	376458	44.757	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	379895	46.209	nq	# 89

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



#1

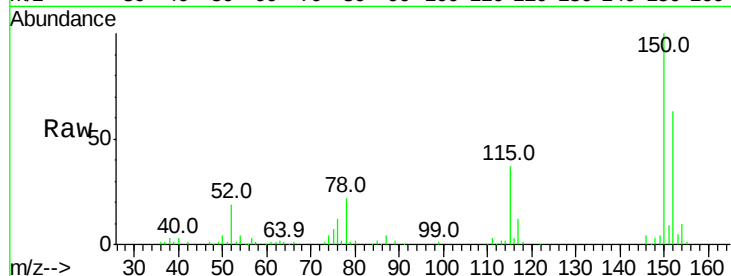
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

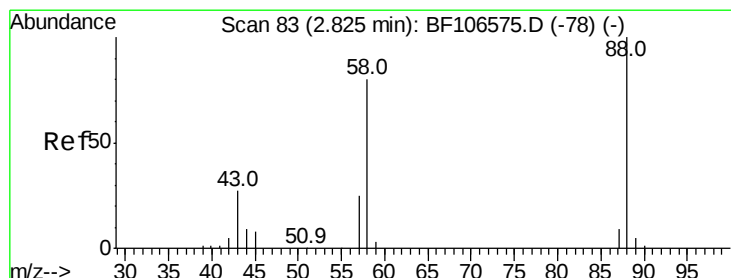
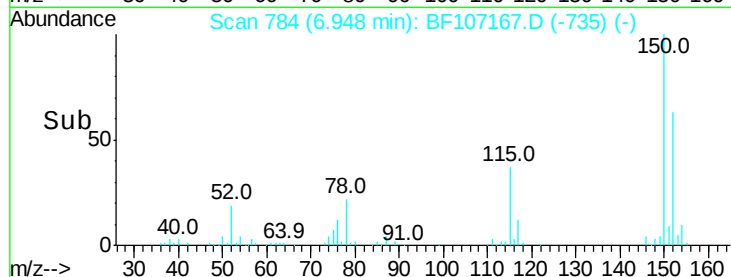
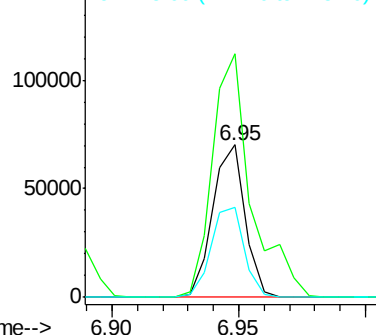
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	58.8	50.1	75.1

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

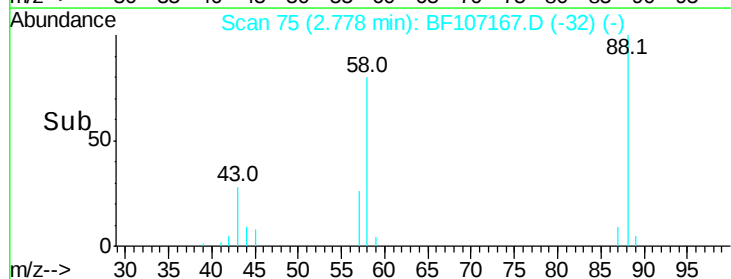
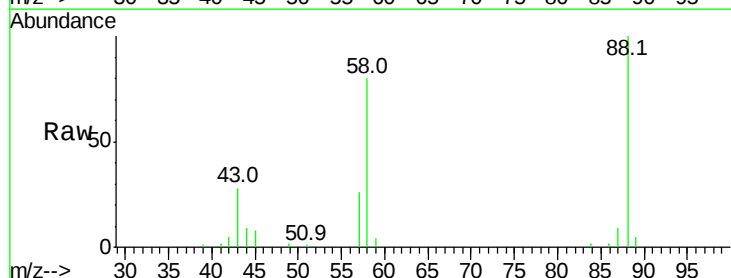
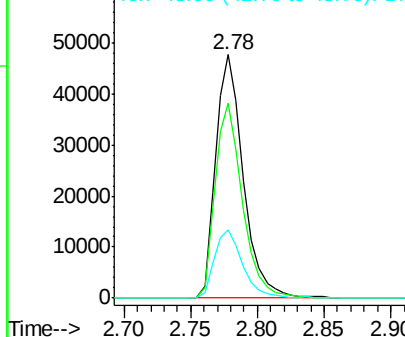


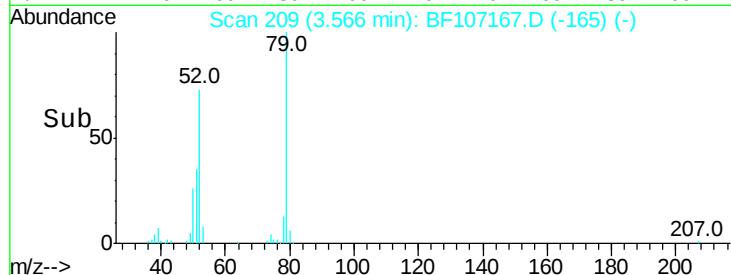
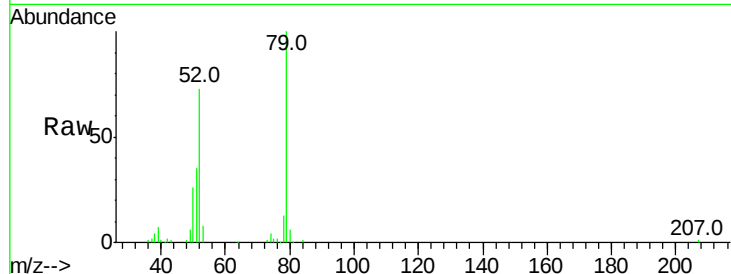
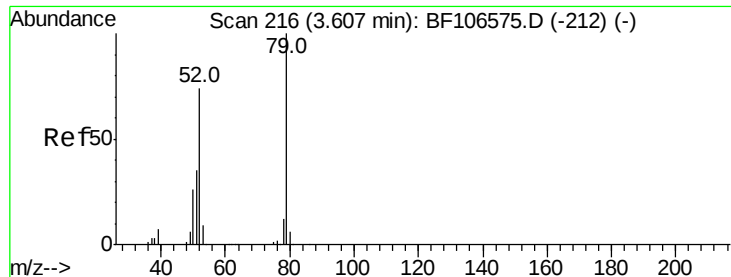
#2

1,4-Dioxane
Concen: 36.721 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.05 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	62.6	93.8
43	28.2	24.6	37.0

Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





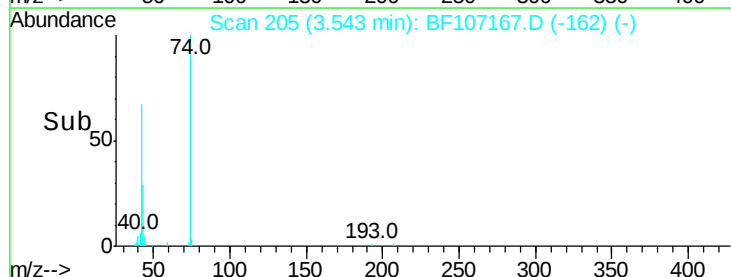
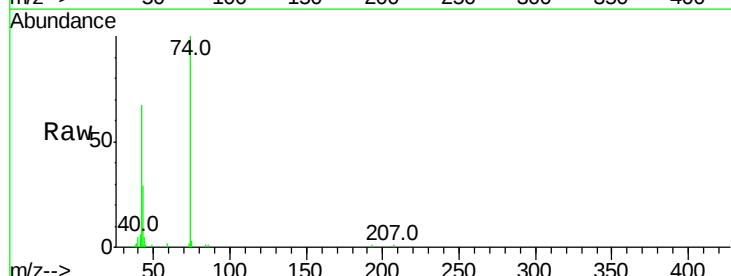
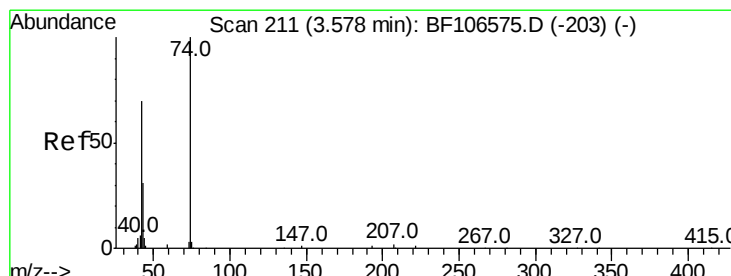
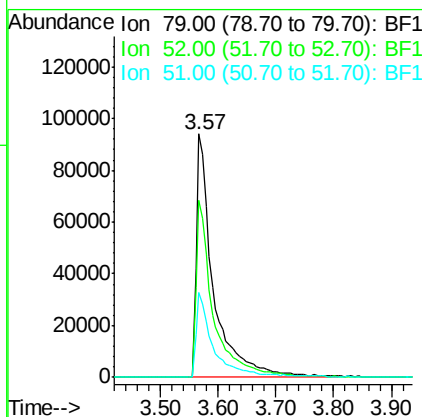
#3
 Pvridine
 Concen: 38.034 ng
 RT: 3.57 min Scan# 209
 Delta R.T. -0.04 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.6	59.8	89.6
51	35.1	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

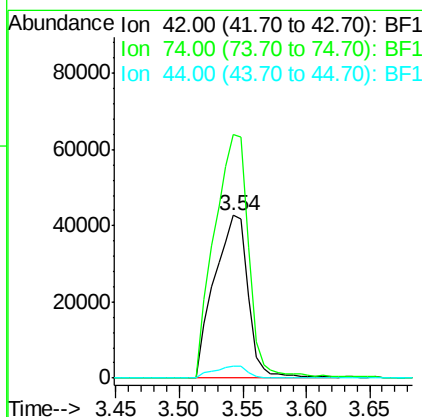
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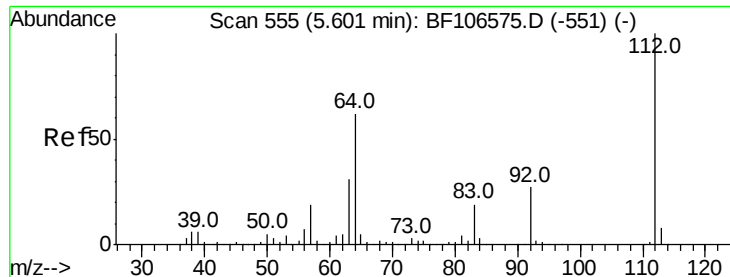
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#4
 n-Nitrosodimethylamine
 Concen: 36.167 ng
 RT: 3.54 min Scan# 205
 Delta R.T. -0.05 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.8	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 81.656 ng

RT: 5.58 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

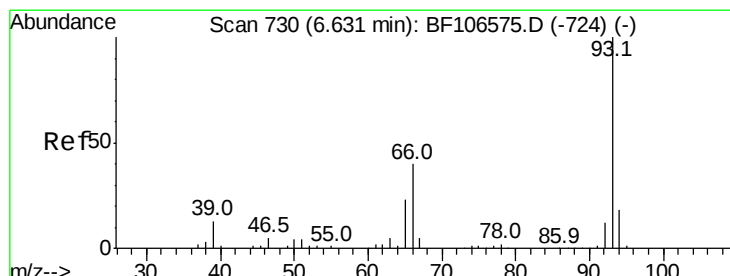
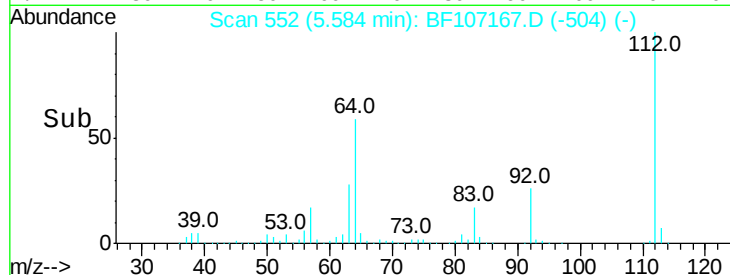
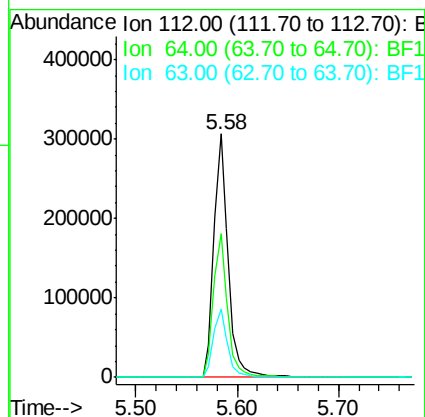
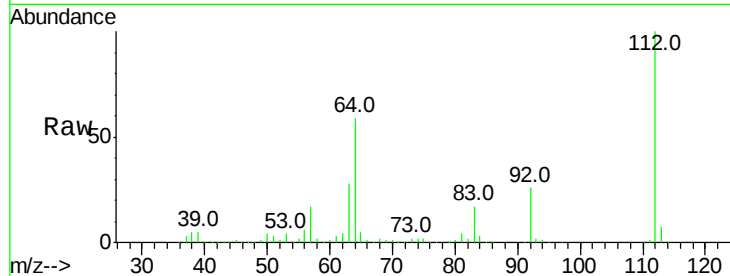
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	301367
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	28.2	23.7	35.5

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#6

Aniline

Concen: 39.770 ng

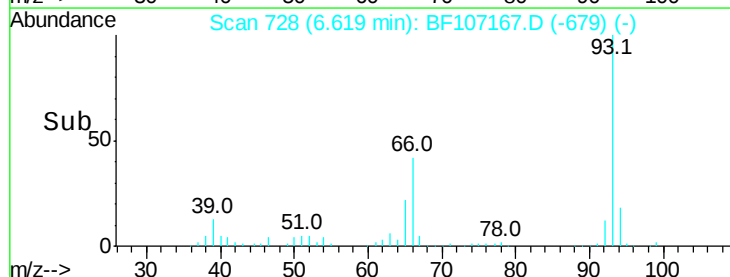
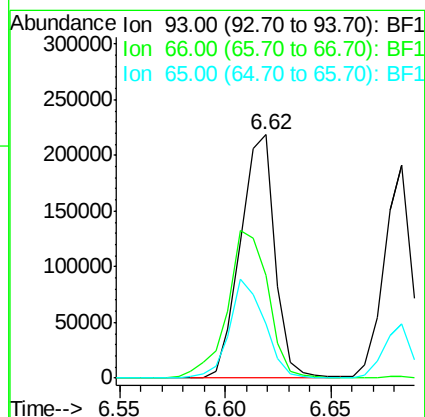
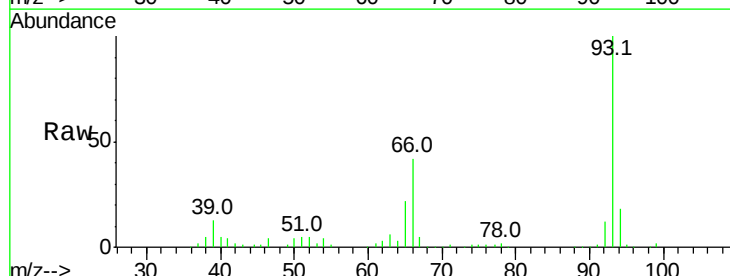
RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	93	Resp:	248638
Ion Ratio	Lower	Upper	
93	100		
66	42.3	32.2	48.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 80.632 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

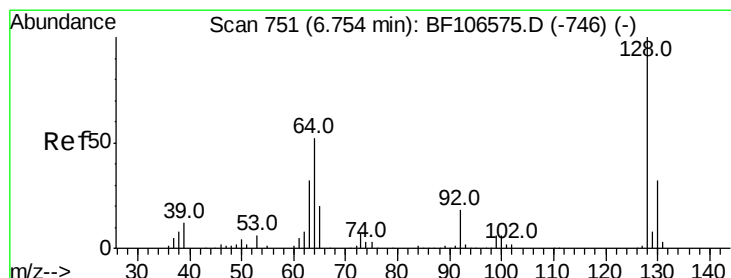
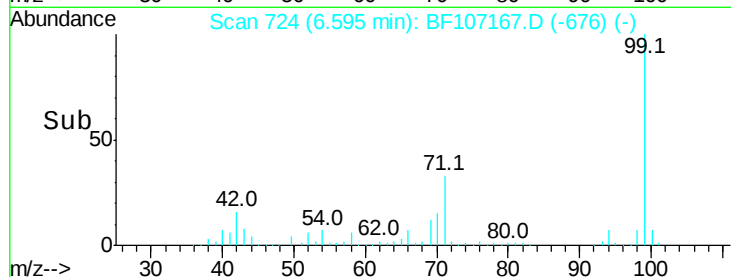
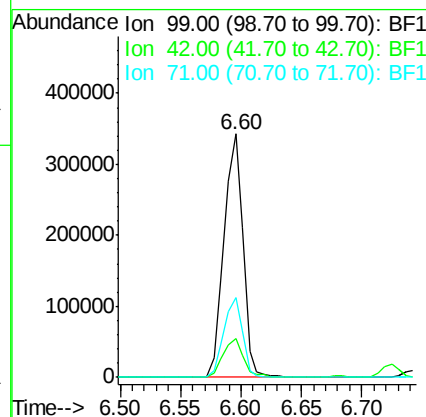
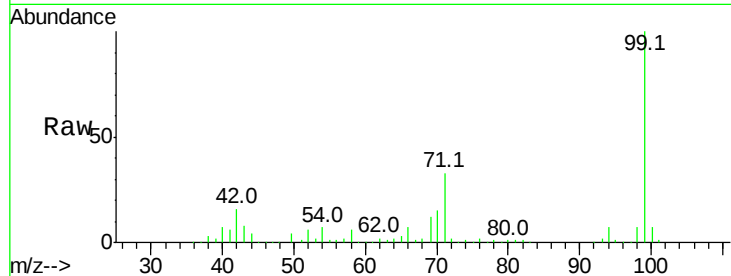
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	371628
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	33.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.057 ng

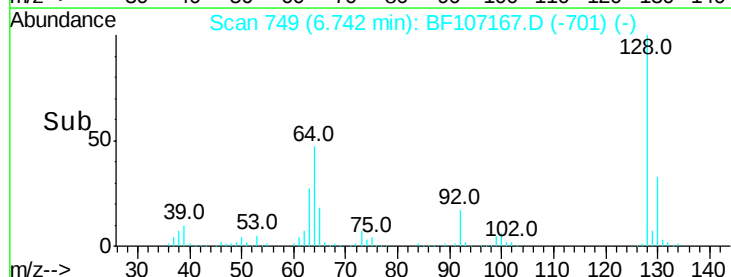
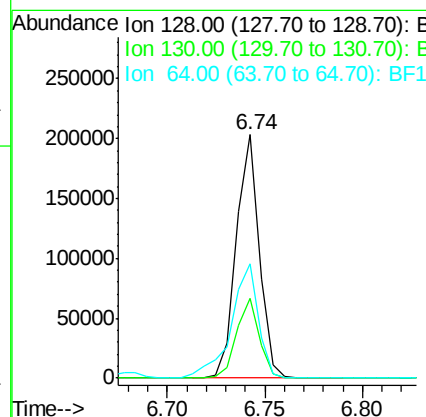
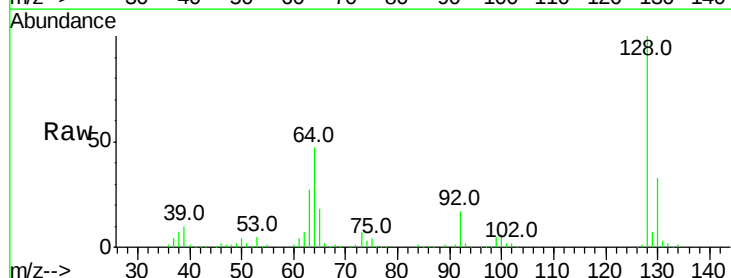
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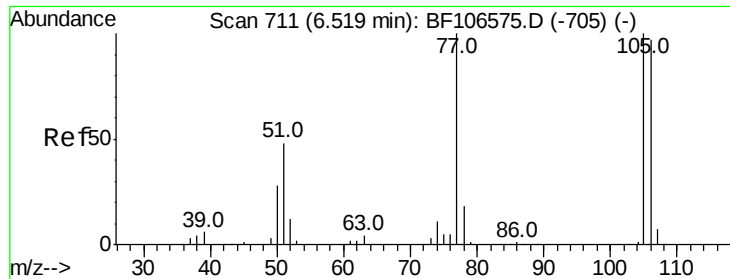
Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	128	Resp:	166200
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	46.8	29.4	69.4





#9

Benzaldehyde

Concen: 36.614 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 117055

Ion Ratio Lower Upper

77 100

105 103.9 81.1 121.1

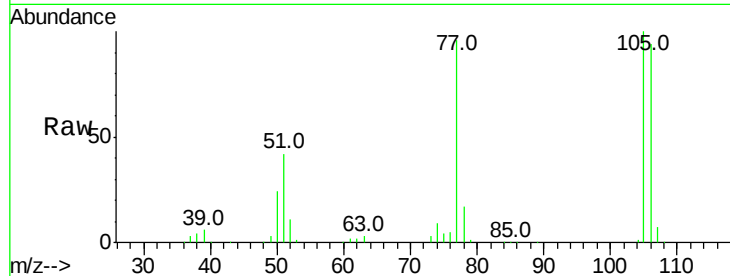
106 97.8 74.5 114.5

Manual Integrations

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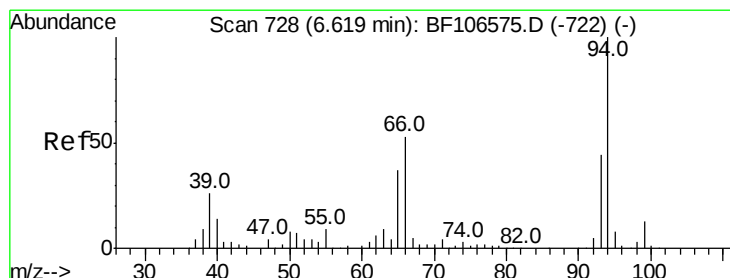
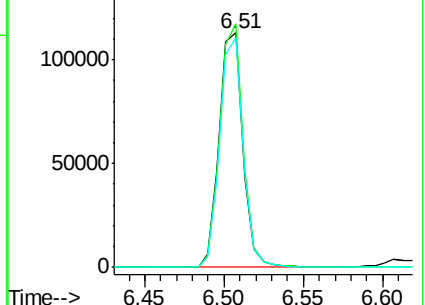
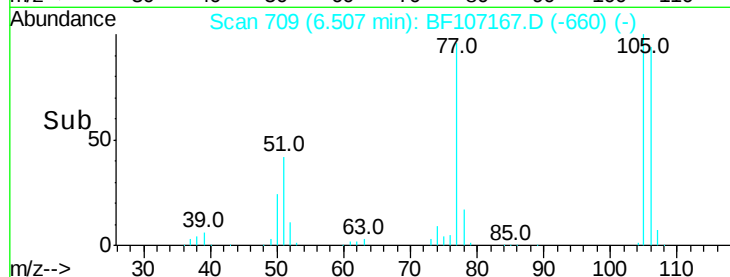
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.916 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

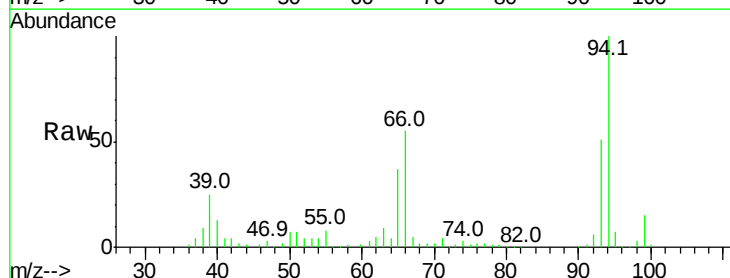
Tgt Ion: 94 Resp: 204697

Ion Ratio Lower Upper

94 100

65 36.7 7.9 47.9

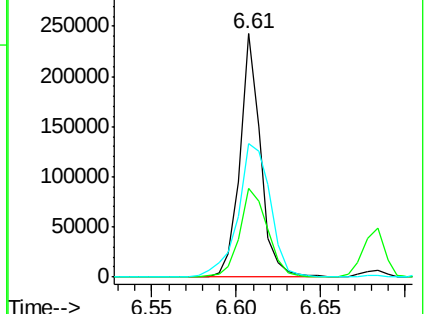
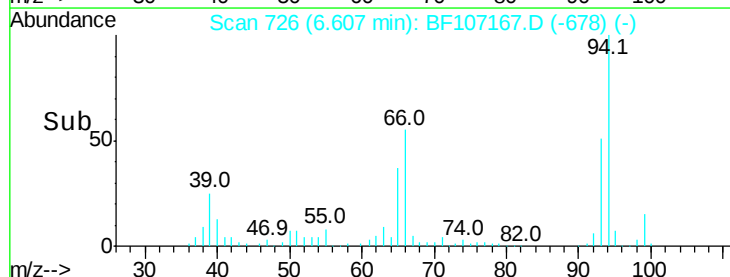
66 54.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





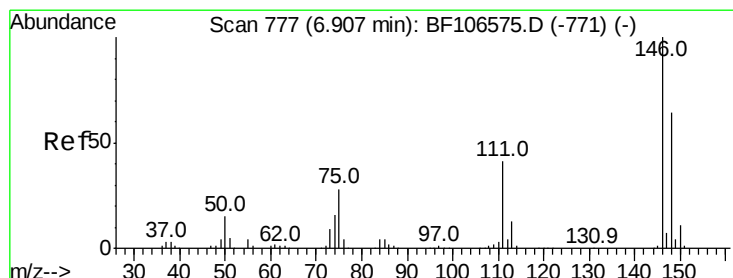
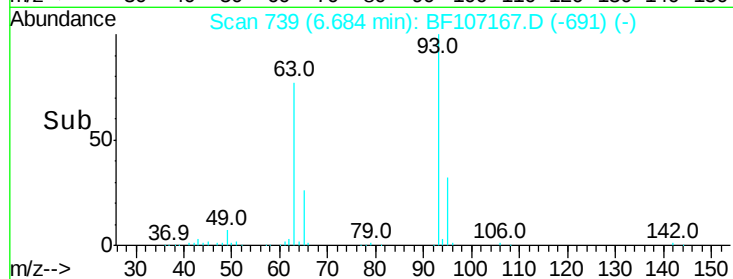
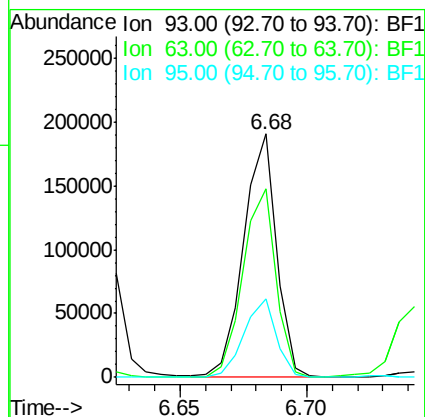
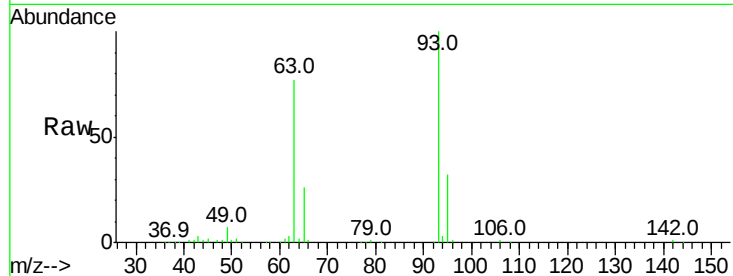
#11
bis(2-Chloroethyl)ether
Concen: 39.543 ng
RT: 6.68 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	171709
Ion	Ratio	Lower	Upper
93	100		
63	77.3	58.6	98.6
95	32.3	11.8	51.8

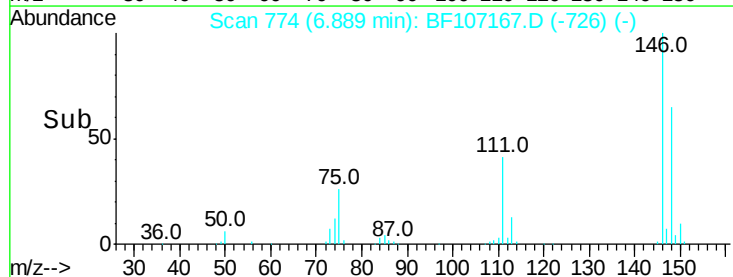
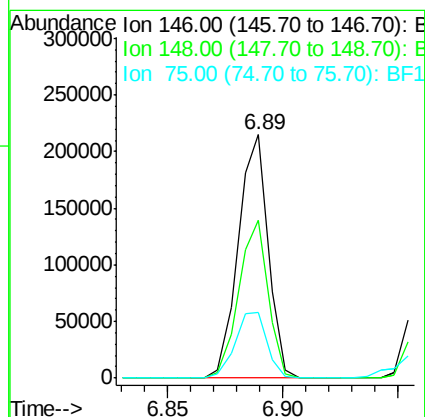
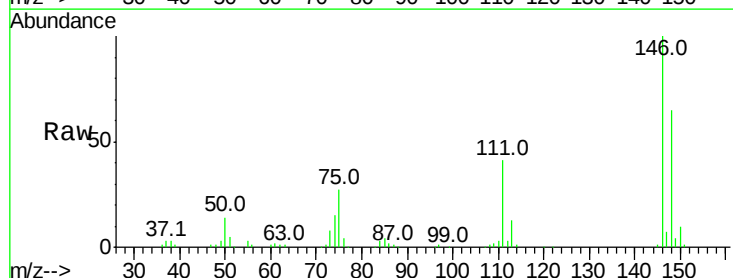
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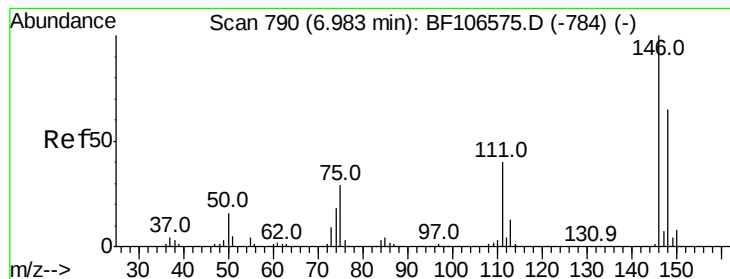
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.956 ng
RT: 6.89 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion:	146	Resp:	194178
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.082 ng

RT: 6.97 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

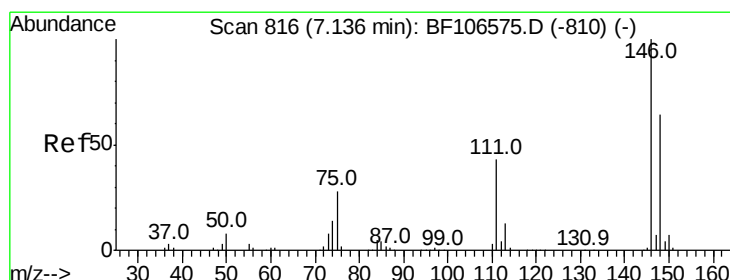
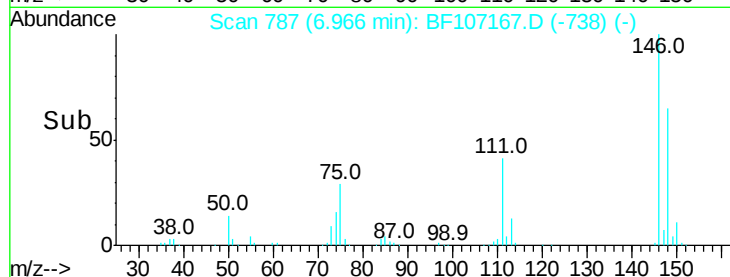
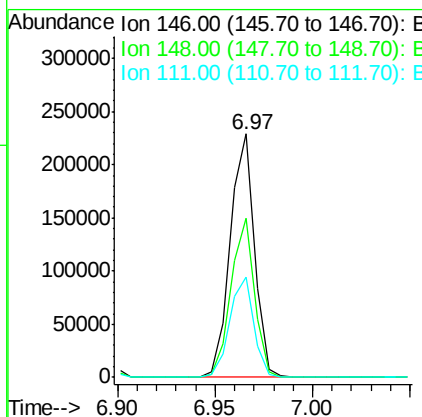
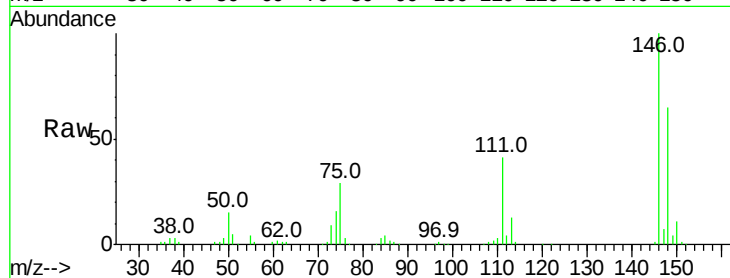
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	196916
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.8	76.2
111	40.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.227 ng

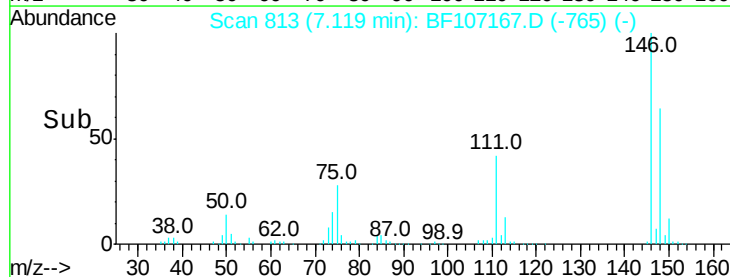
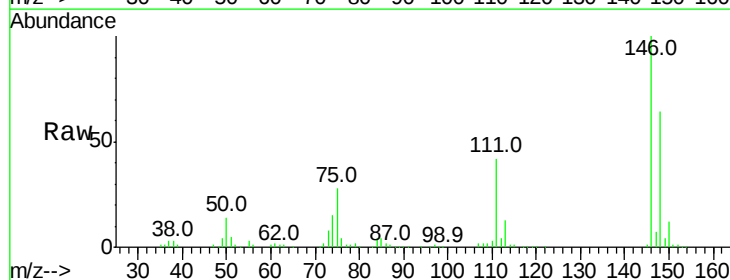
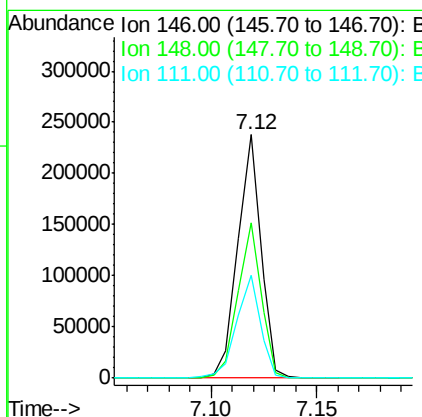
RT: 7.12 min Scan# 813

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	146	Resp:	181102
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	75.8
111	42.2	36.0	54.0





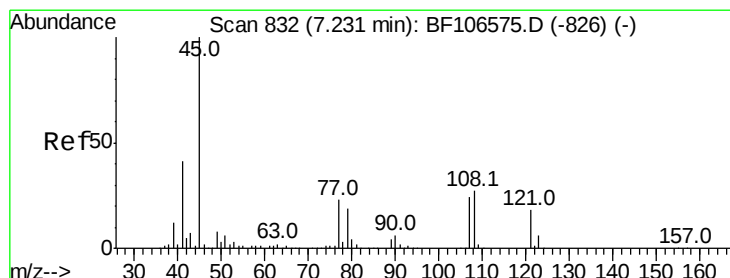
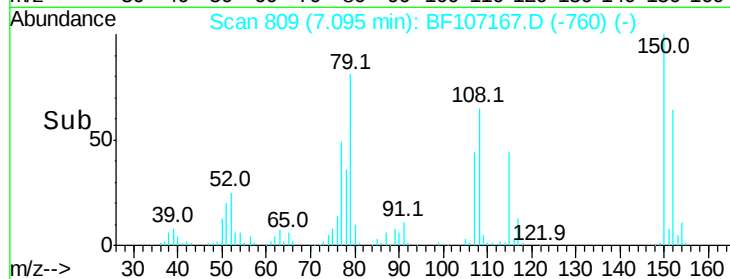
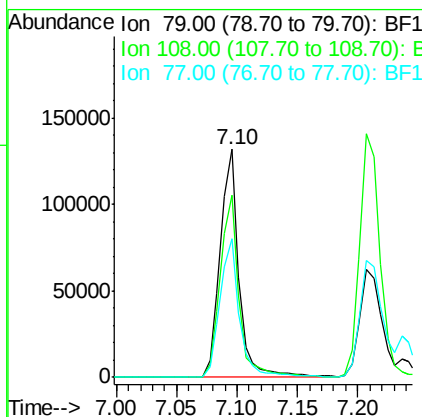
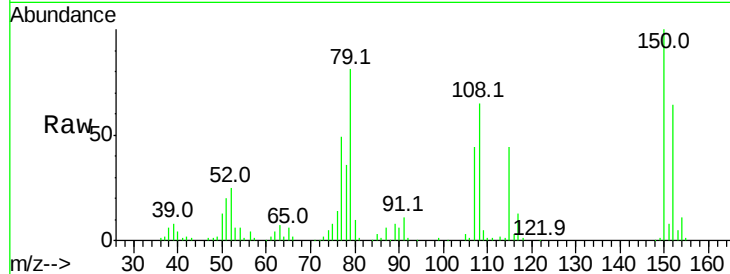
#15
Benzyl Alcohol
Concen: 38.525 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	60.7	50.6	75.8

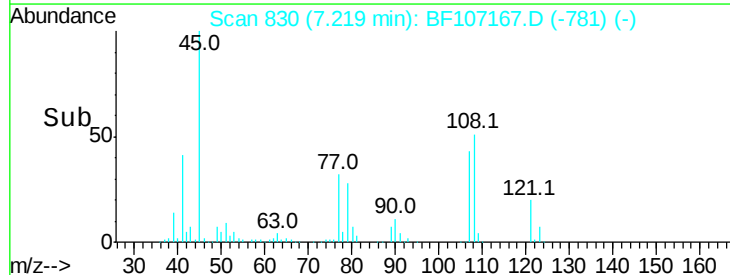
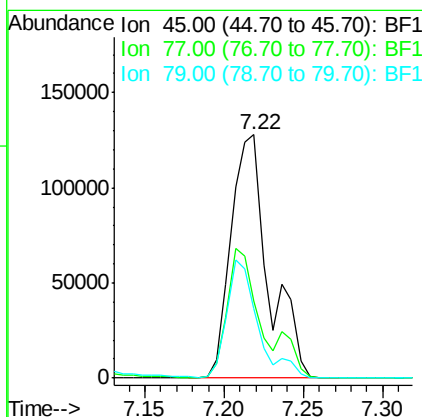
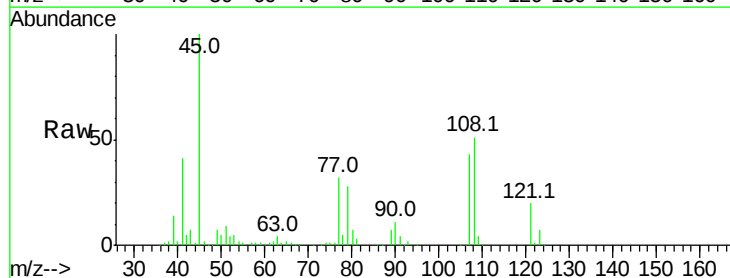
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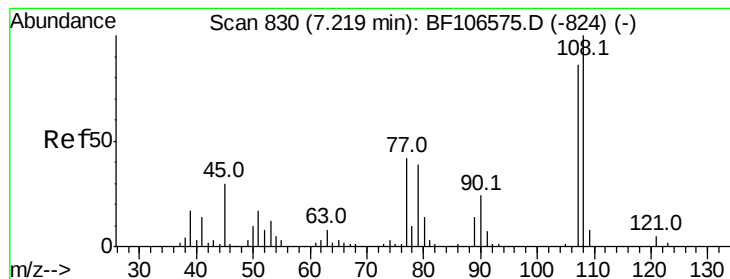
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.024 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.0	0.0	32.9
79	28.3	0.0	29.6





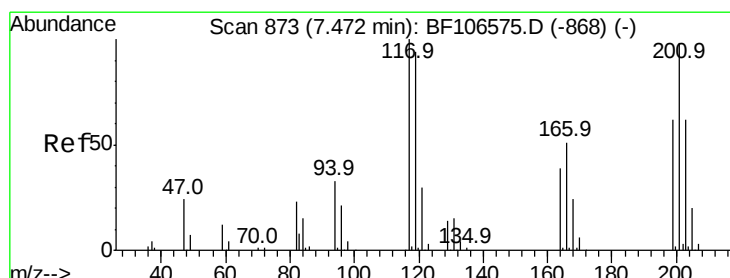
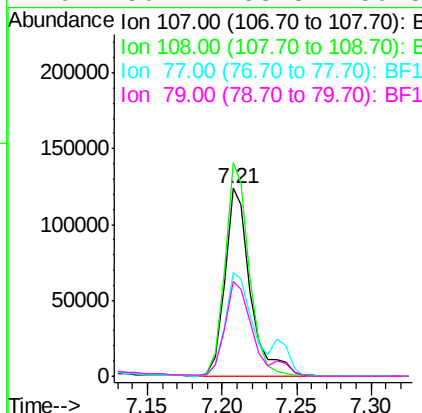
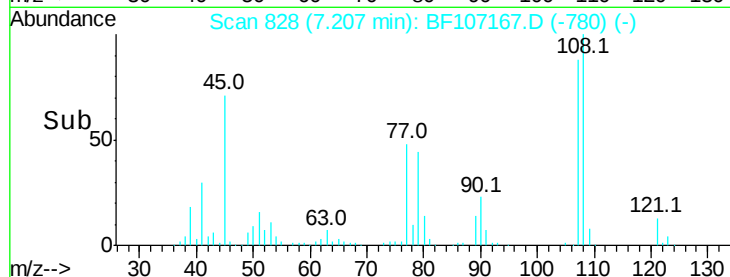
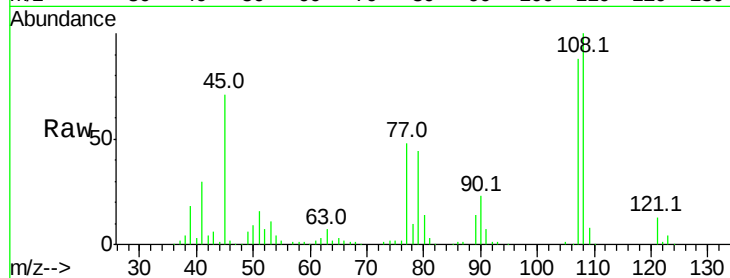
#17
2-Methylphenol
Concen: 43.473 ng
RT: 7.21 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	54.9	33.8	50.8#
79	50.4	33.8	50.8

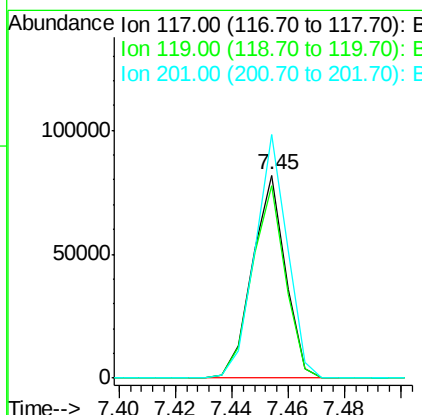
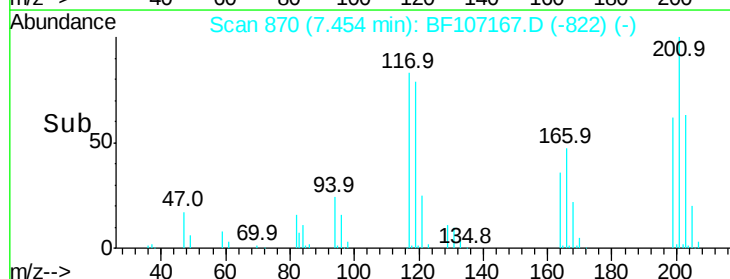
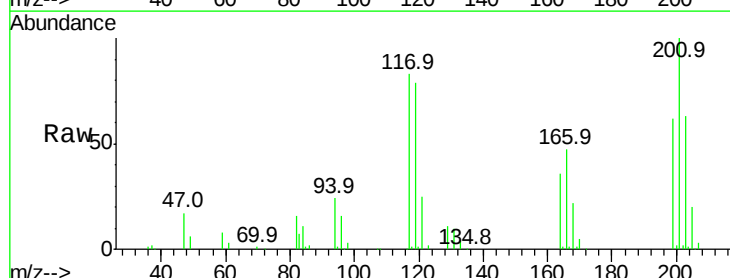
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#18
Hexachloroethane
Concen: 39.426 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	120.1	75.7	113.5#





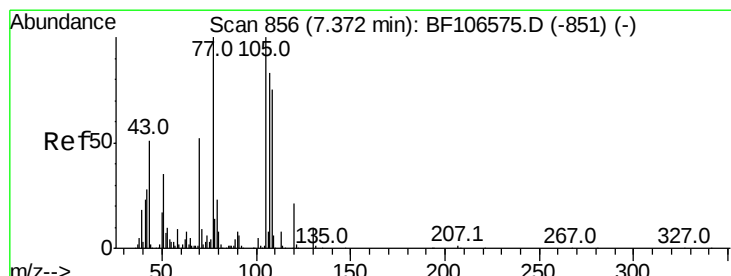
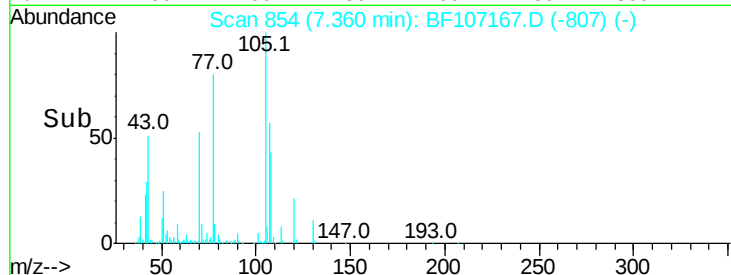
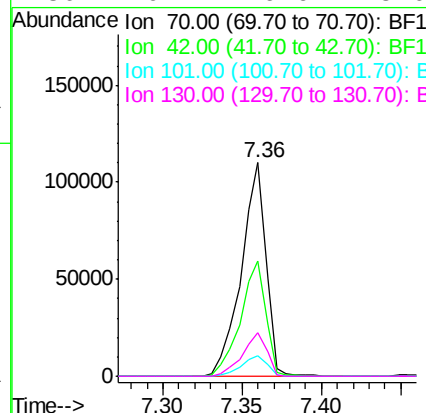
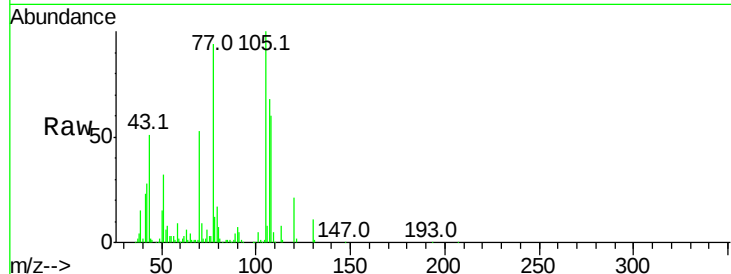
#19
n-Nitroso-di-n-propylamine
Concen: 38.964 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.8	7.4	11.2
130	20.4	16.6	25.0

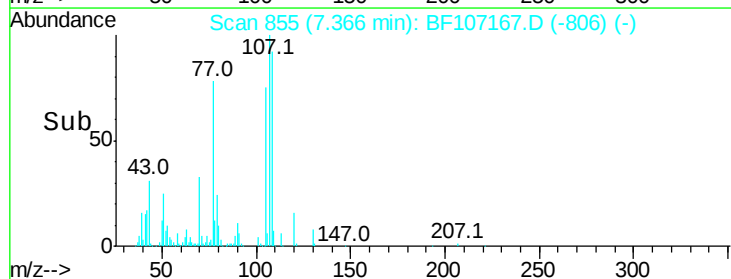
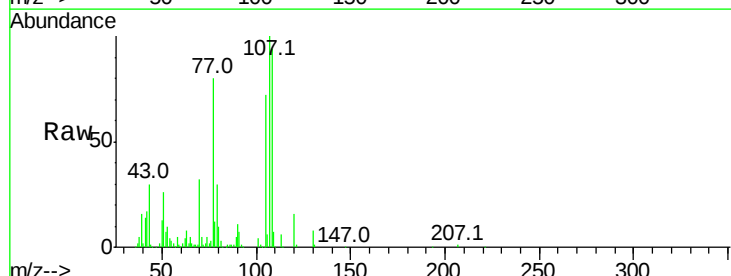
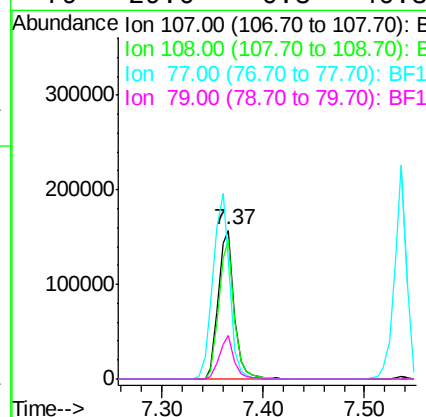
Manual Integrations
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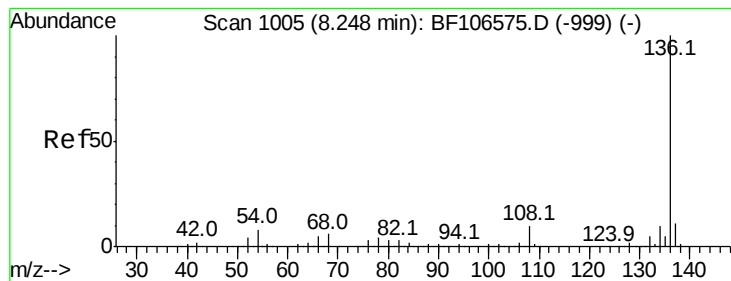
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#20
3+4-Methylphenols
Concen: 46.477 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	79.9	26.7	66.7#
79	29.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

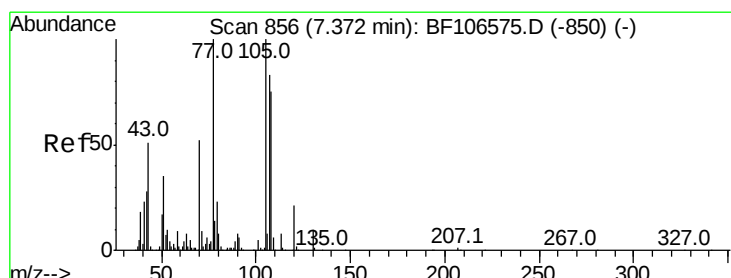
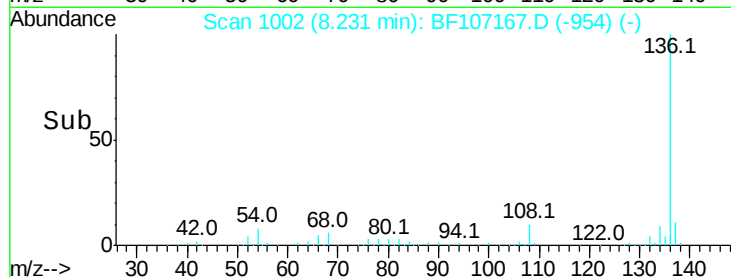
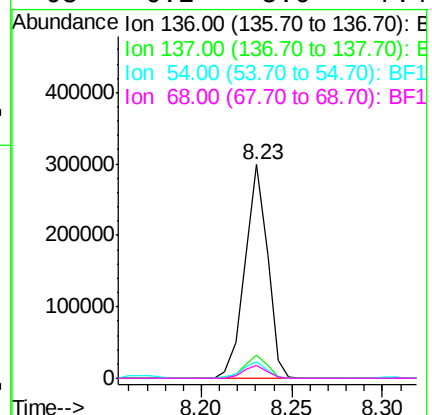
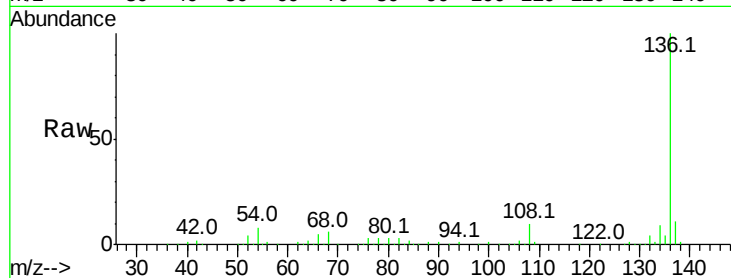
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	259303		
137	10.7		8.9	13.3
54	8.1		6.6	9.8
68	6.2		5.0	7.4

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#22

Acetophenone

Concen: 40.529 ng

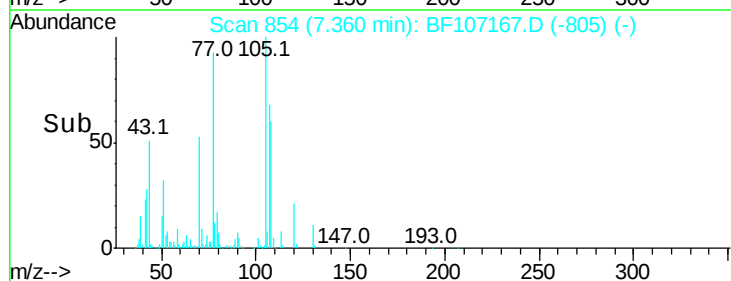
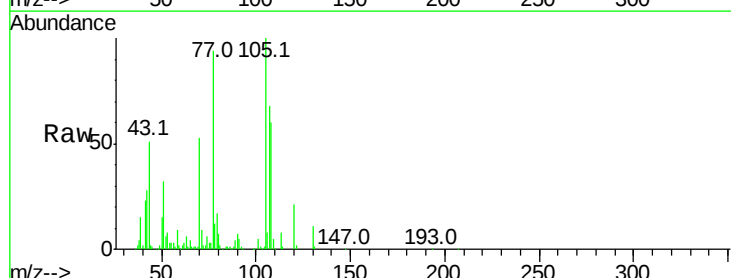
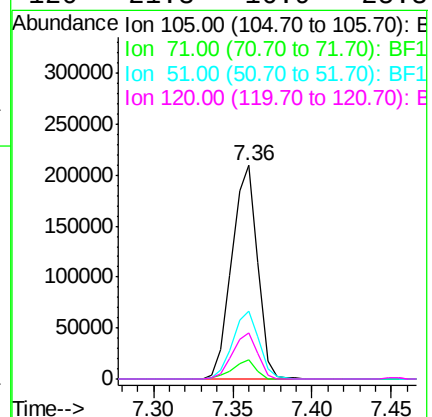
RT: 7.36 min Scan# 854

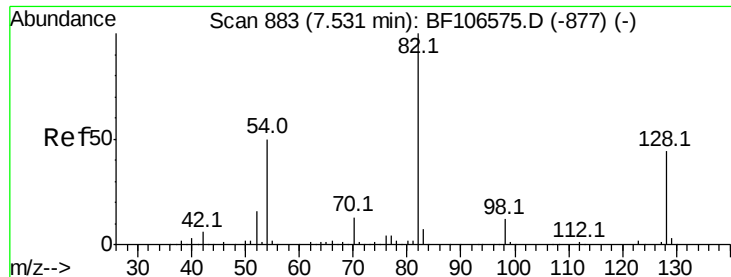
Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	235121		
71	8.8		4.4	6.6#
51	31.7		22.3	33.5
120	21.3		16.9	25.3





#23

Nitrobenzene-d5

Concen: 77.343 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

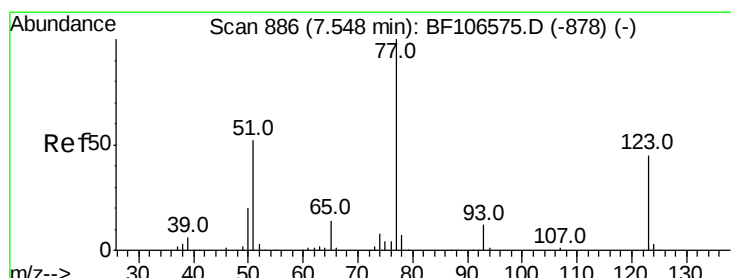
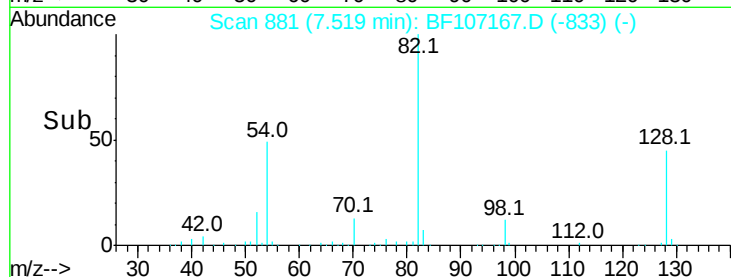
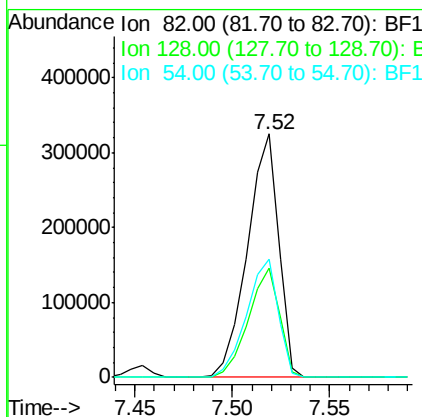
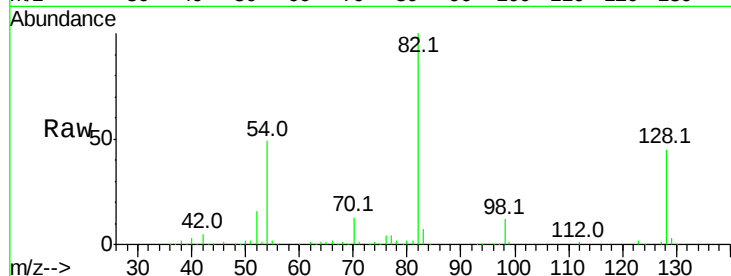
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	360880
Ion Ratio	Lower	Upper	
82	100		
128	44.7	36.1	54.1
54	48.5	41.4	62.2

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#24

Nitrobenzene

Concen: 38.758 ng

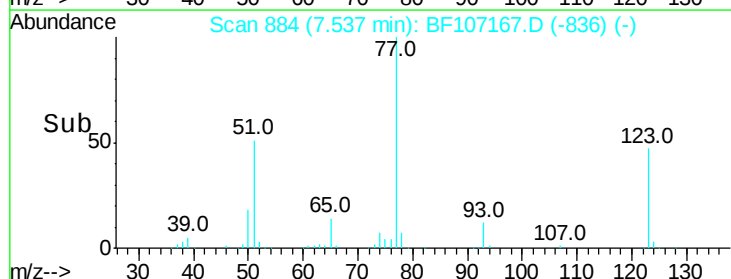
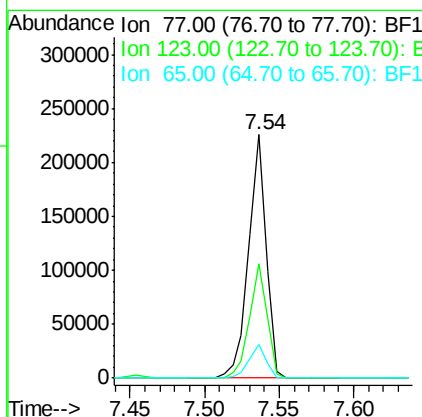
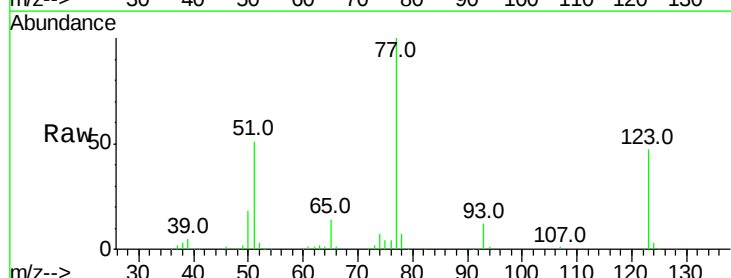
RT: 7.54 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	77	Resp:	184634
Ion Ratio	Lower	Upper	
77	100		
123	47.2	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 38.673 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

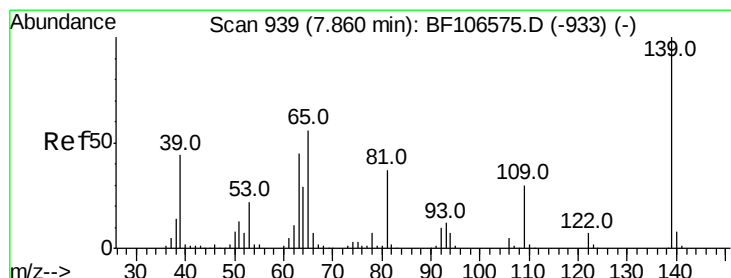
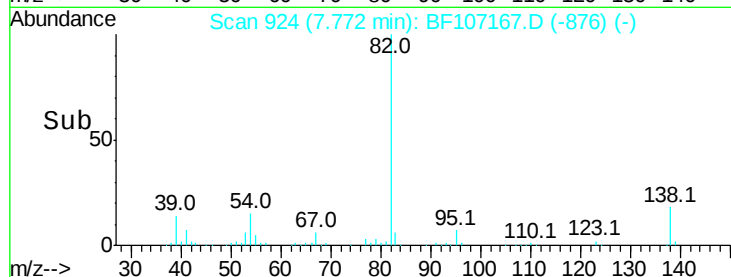
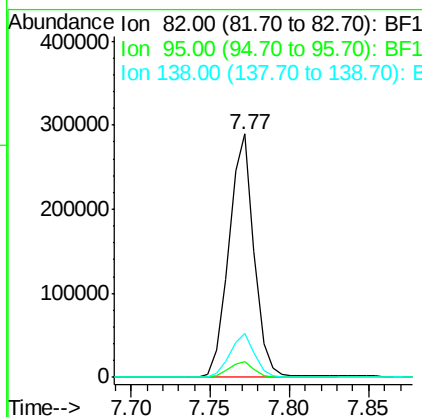
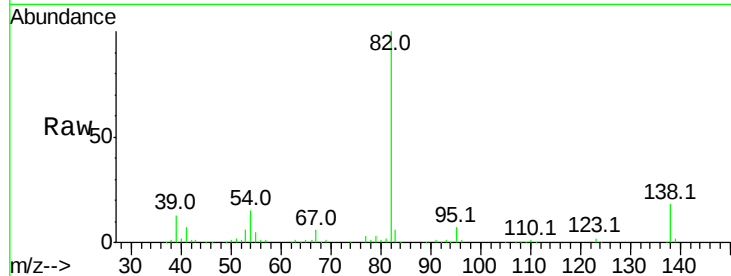
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	317969
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.855 ng

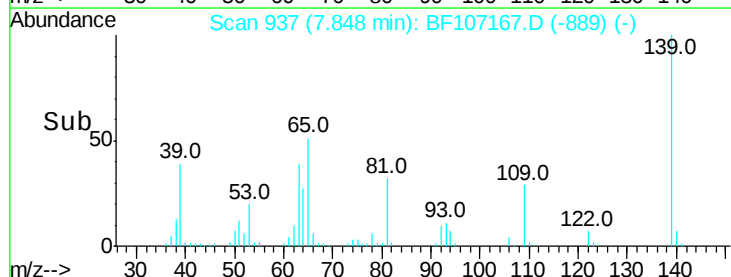
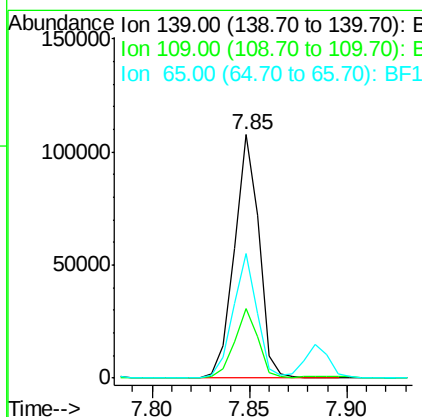
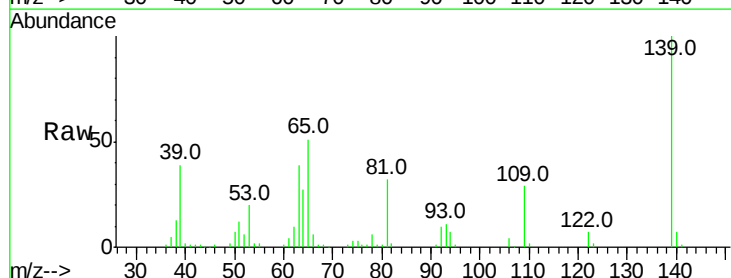
RT: 7.85 min Scan# 937

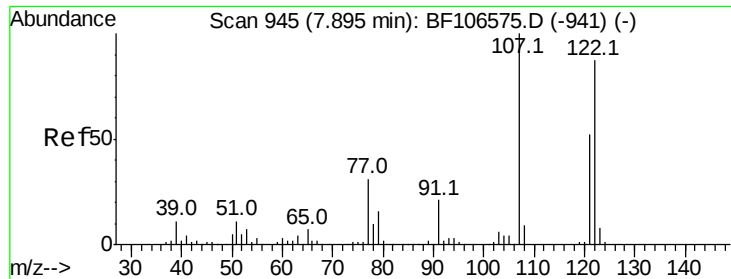
Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	139	Resp:	94124
Ion Ratio	Lower	Upper	
139	100		
109	28.8	22.7	34.1
65	51.3	40.5	60.7





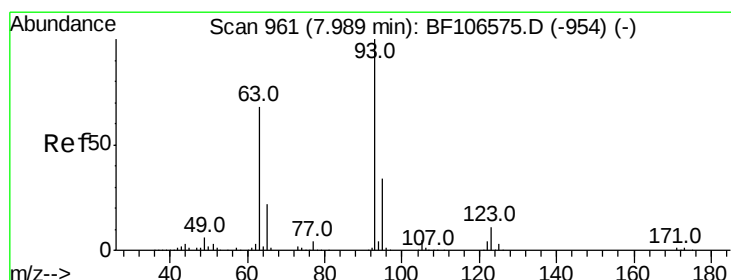
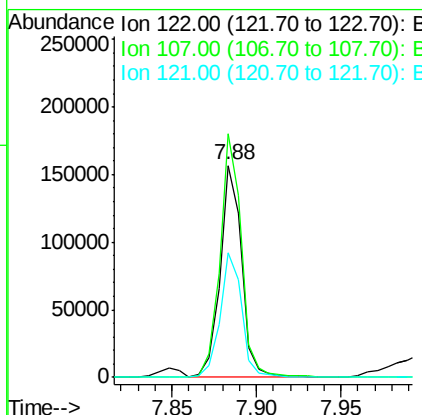
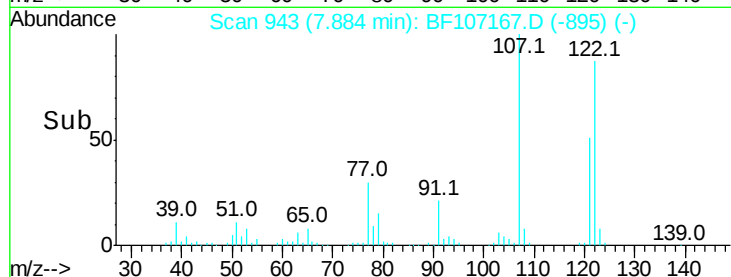
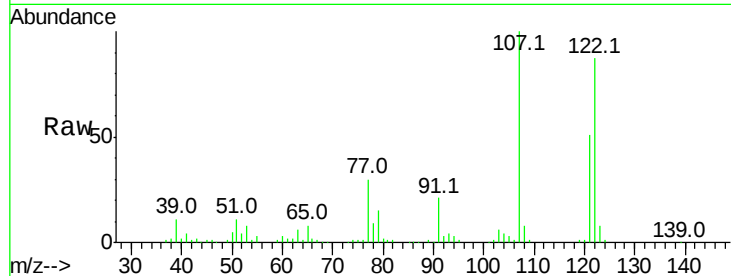
#27
2,4-Dimethylphenol
Concen: 40.123 ng
RT: 7.88 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	139462		
107	114.9	91.2	136.8	
121	58.7	47.2	70.8	

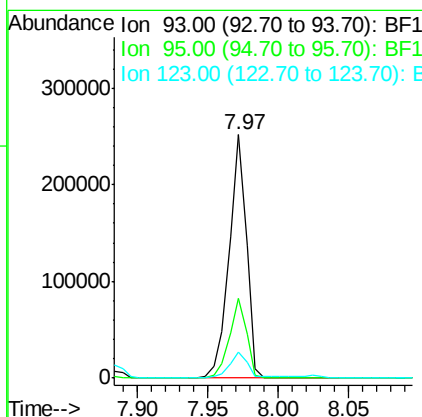
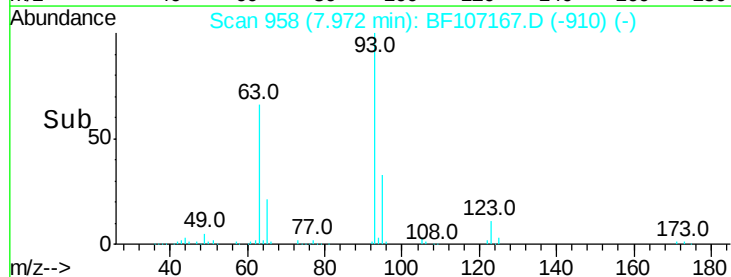
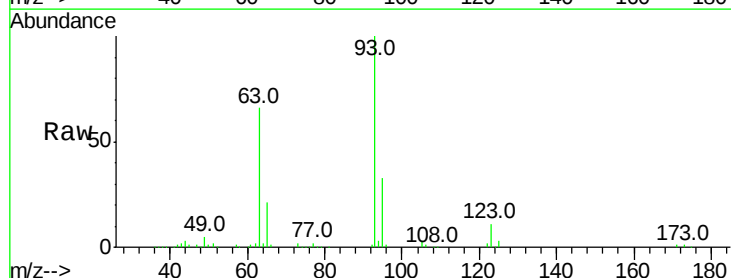
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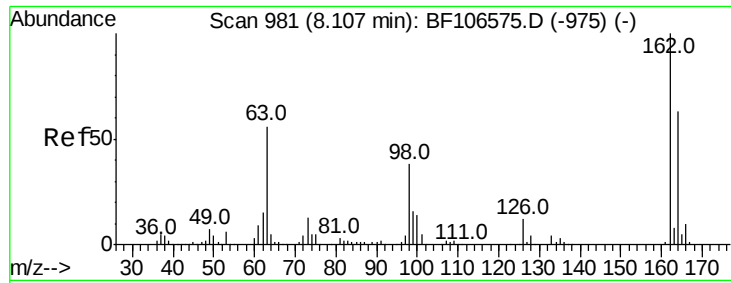
Sohil
7/9/2018 1:57:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.100 ng
RT: 7.97 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215853		
95	33.0	26.3	39.5	
123	10.5	9.8	14.6	





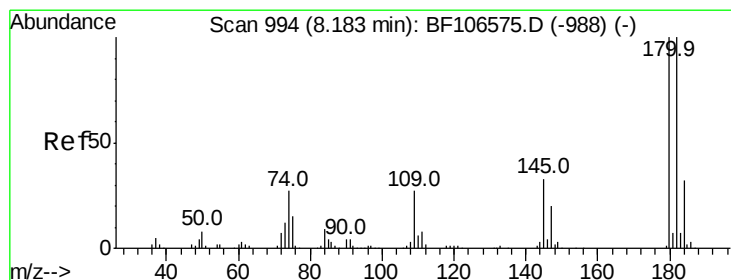
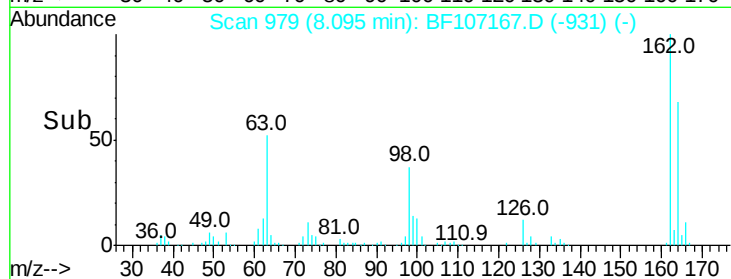
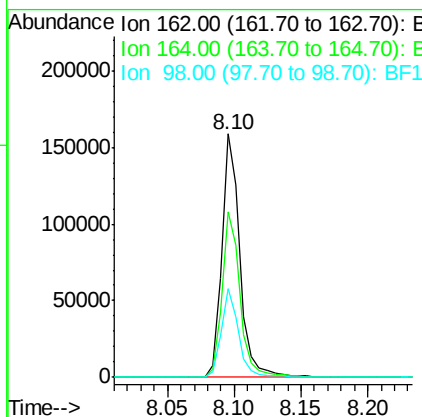
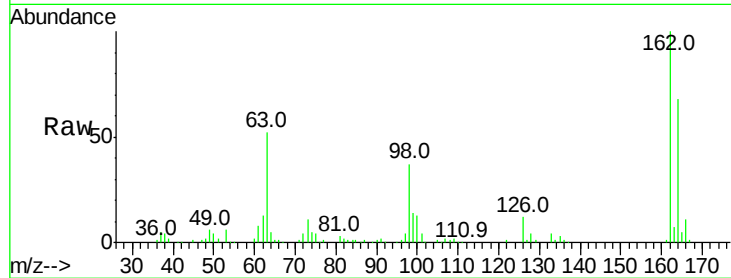
#29
 2,4-Dichlorophenol
 Concen: 41.792 ng
 RT: 8.10 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	152082
Ion Ratio	Lower	Upper	
162	100		
164	68.1	42.7	82.7
98	36.7	18.1	58.1

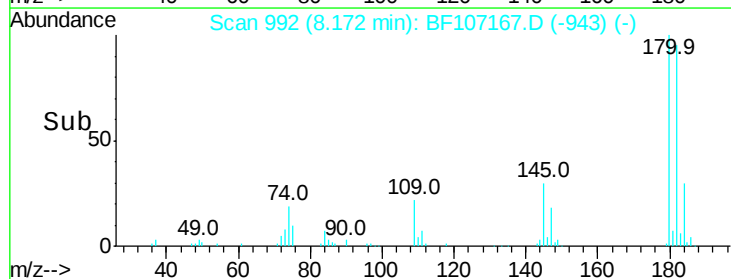
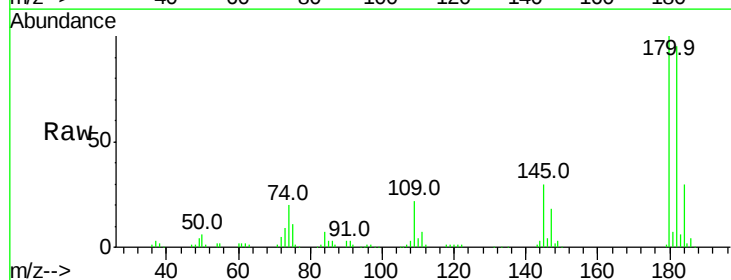
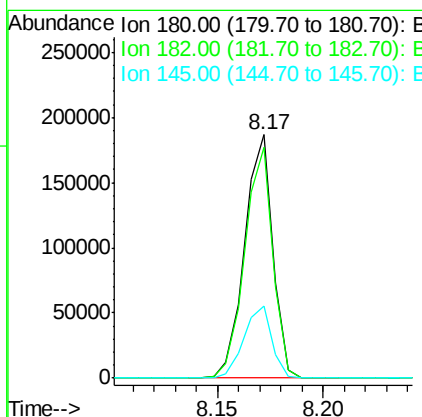
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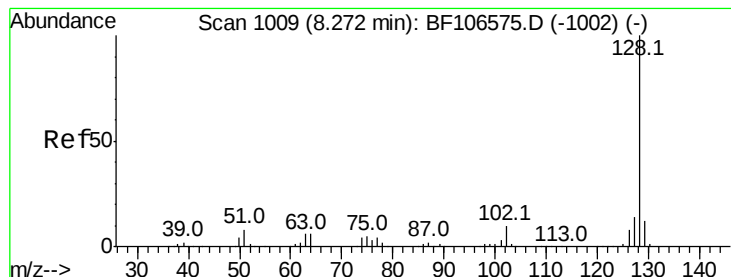
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.014 ng
 RT: 8.17 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion:	180	Resp:	172434
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.8	115.2
145	29.6	26.5	39.7





#31

Naphthalene

Concen: 40.156 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

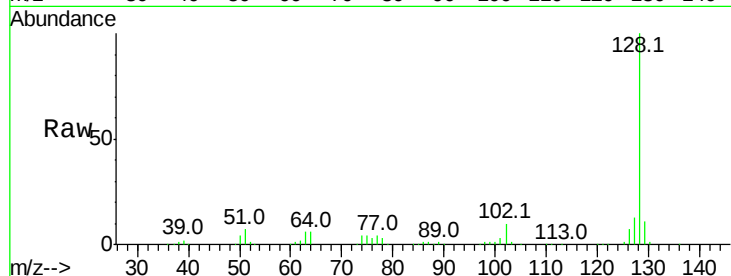
ClientSampleId :

SSTDCCC040

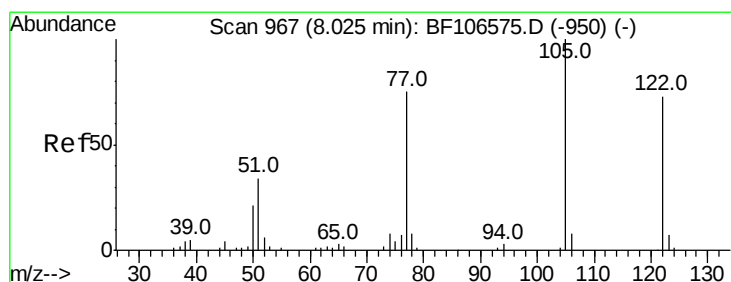
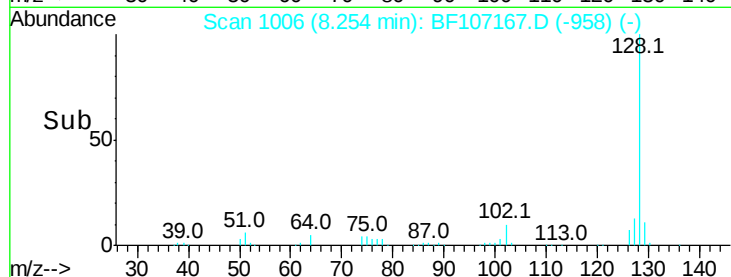
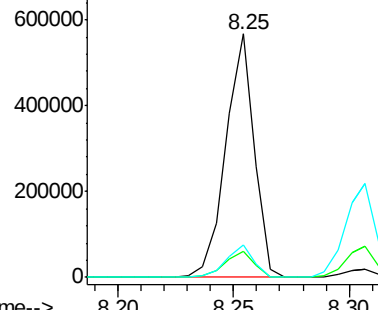
Tot Ion:	128	Resp:	486820
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

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



#32

Benzoic acid

Concen: 33.636 ng

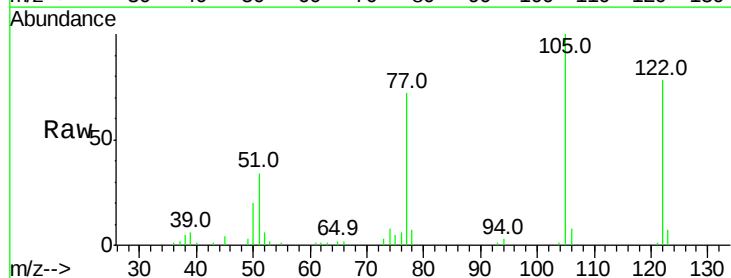
RT: 8.02 min Scan# 967

Delta R.T. -0.02 min

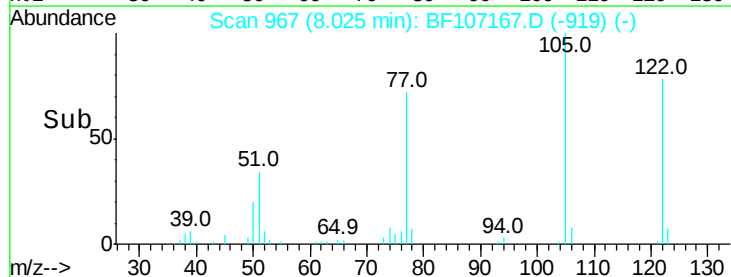
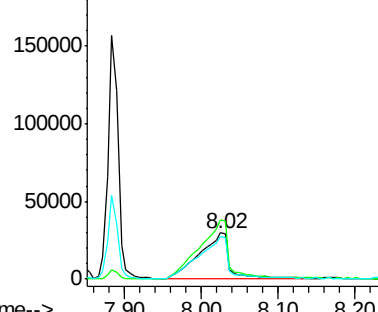
Lab File: BF107167.D

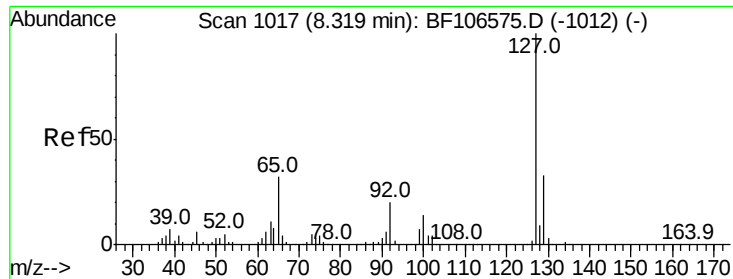
Acq: 6 Jul 2018 12:35

Tgt Ion:	122	Resp:	80118
Ion Ratio	Lower	Upper	
122	100		
105	128.1	101.1	141.1
77	91.6	70.7	110.7



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





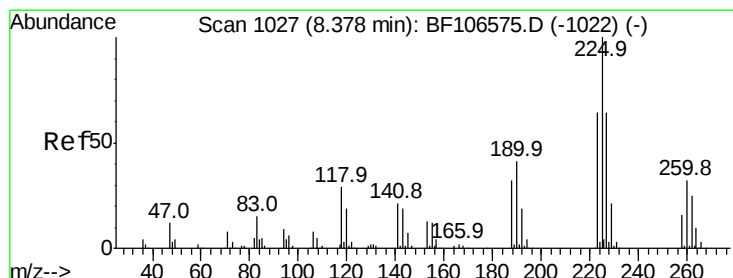
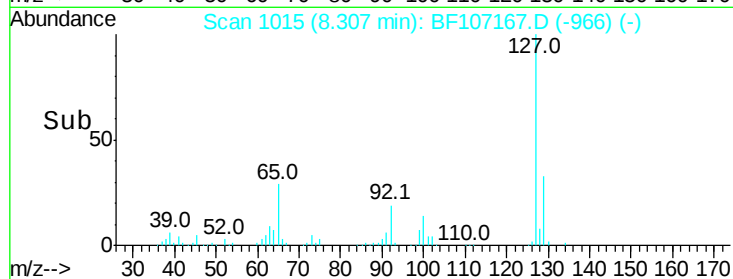
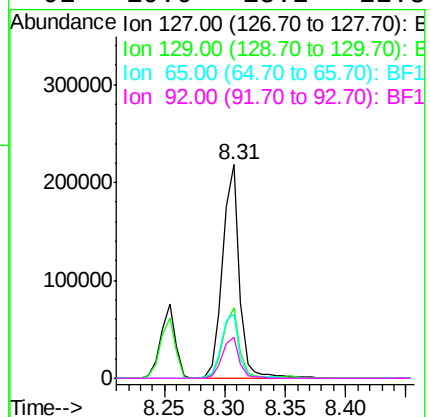
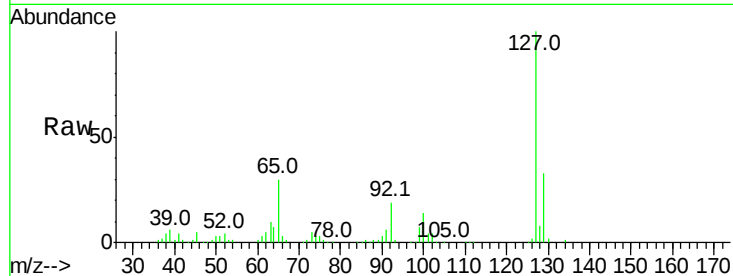
#33
4-Chloroaniline
Concen: 40.974 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	29.9	25.0	37.4
92	19.0	15.2	22.8

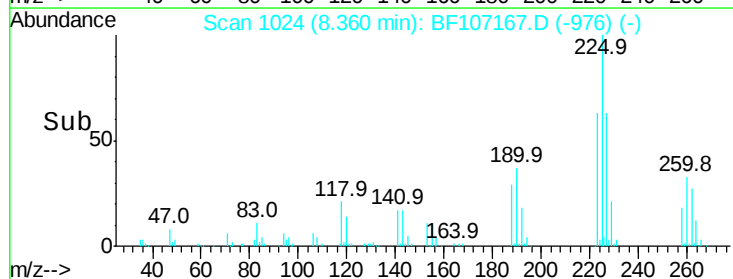
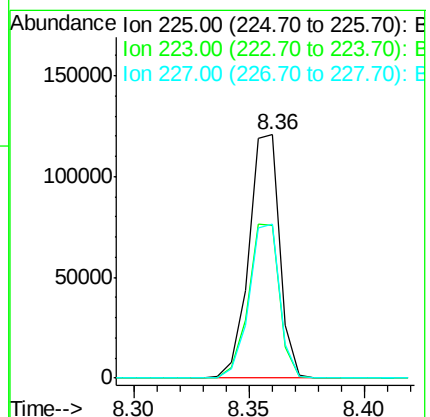
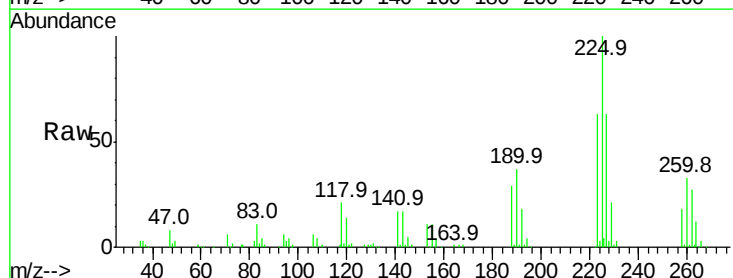
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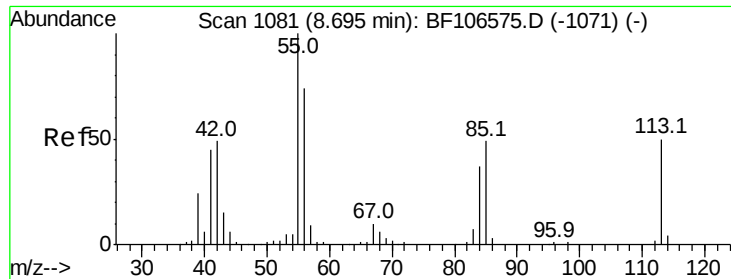
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#34
Hexachlorobutadiene
Concen: 43.247 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.4	51.9	77.9





#35

Caprolactam

Concen: 41.386 ng/mL

RT: 8.68 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49092

Ion Ratio Lower Upper

113 100

55 194.5 163.3 203.3

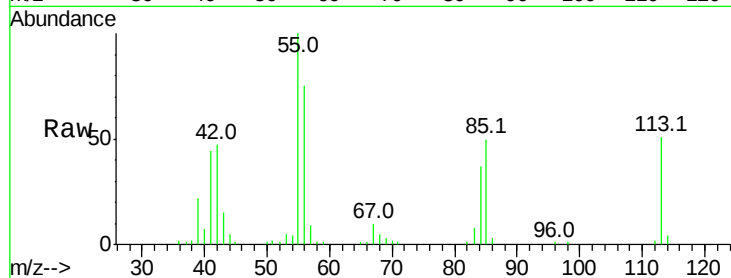
56 145.5 115.7 155.7

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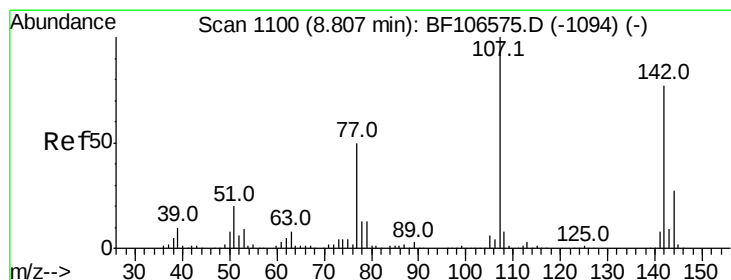
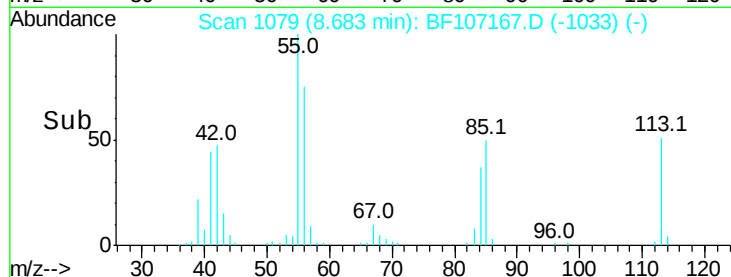
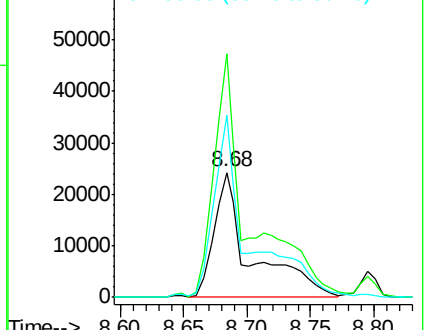
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.092 ng/mL

RT: 8.80 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

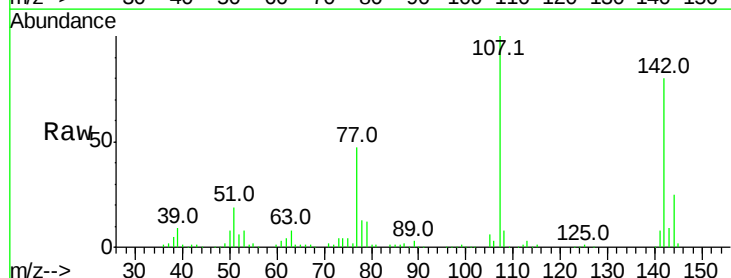
Tgt Ion:107 Resp: 157395

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

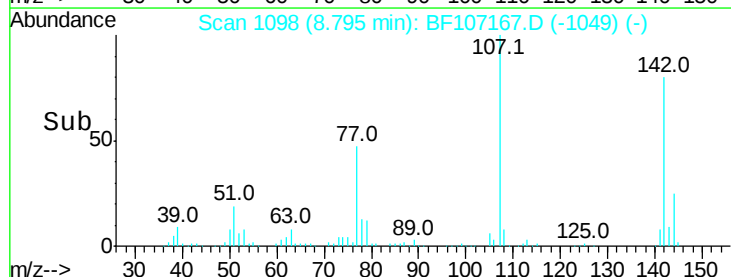
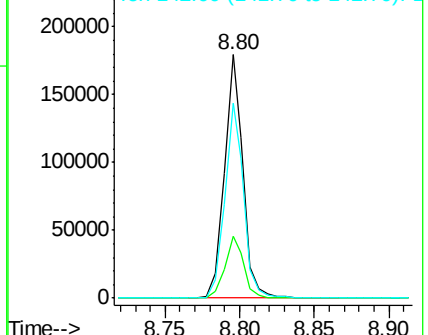
142 80.0 62.0 93.0

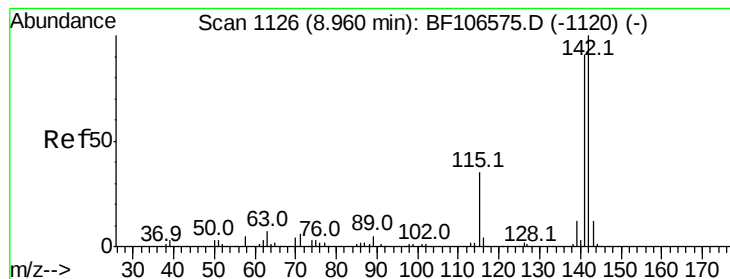


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





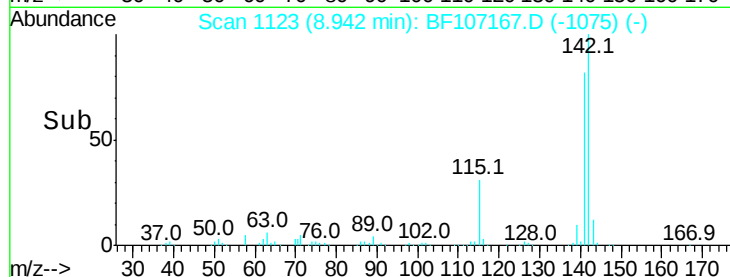
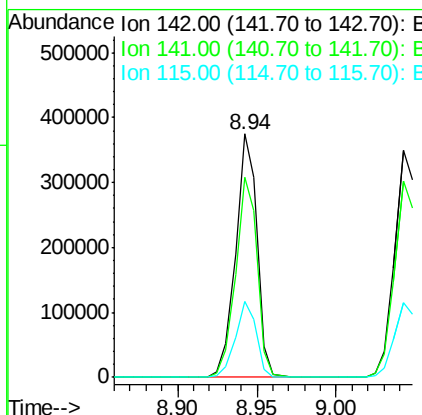
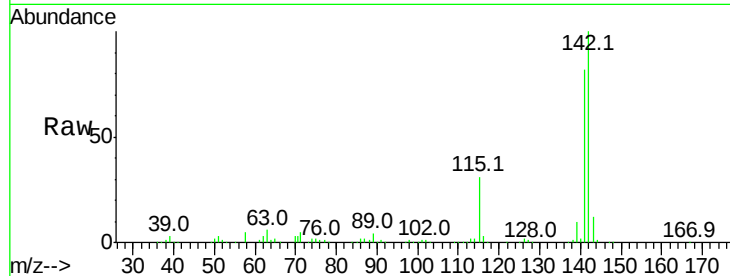
#37
2-Methylnaphthalene
Concen: 43.569 ng
RT: 8.94 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	350100		
141	82.4	70.8	106.2	
115	31.3	26.1	39.1	

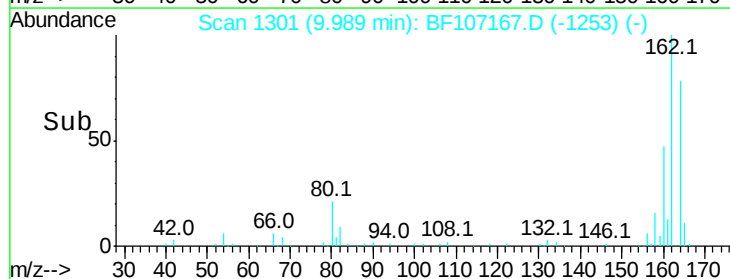
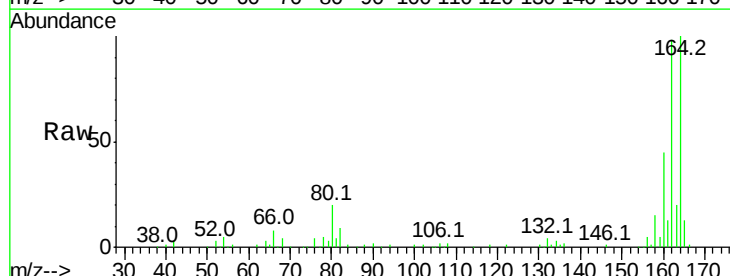
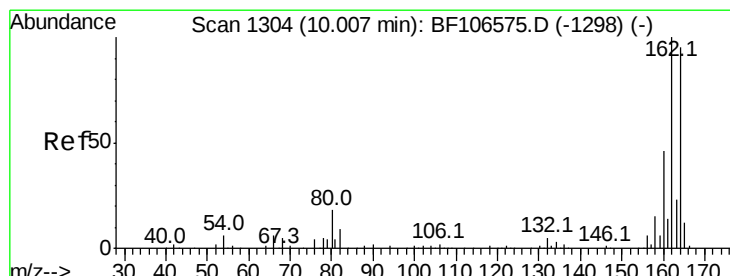
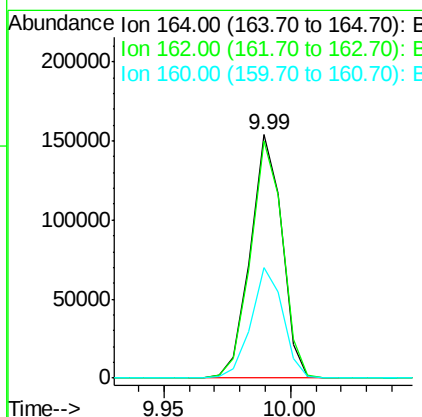
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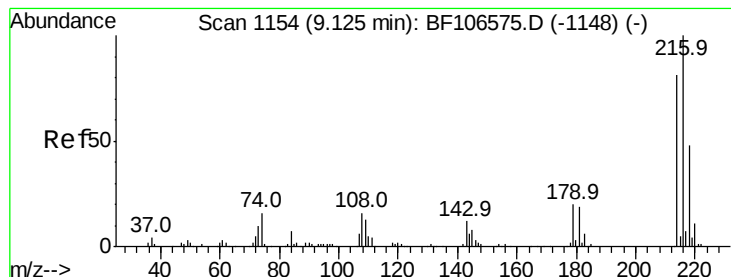
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134440		
162	97.7	86.1	129.1	
160	45.3	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.703 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

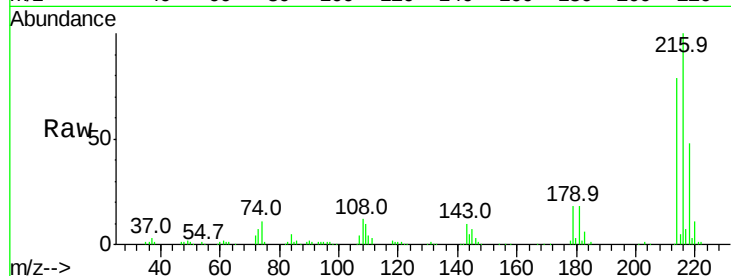
ClientSampleId :

SSTDCCC040

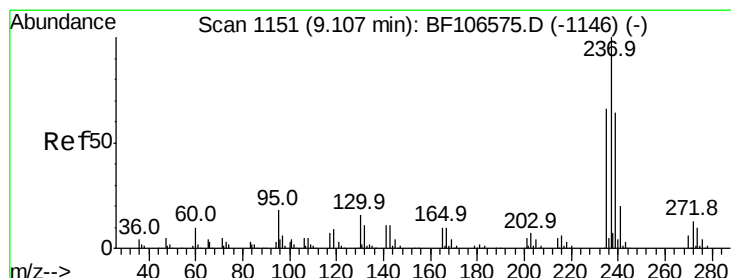
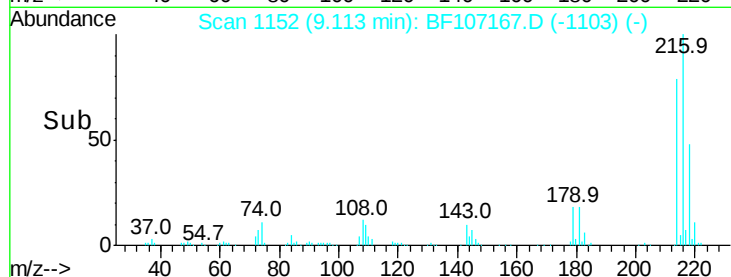
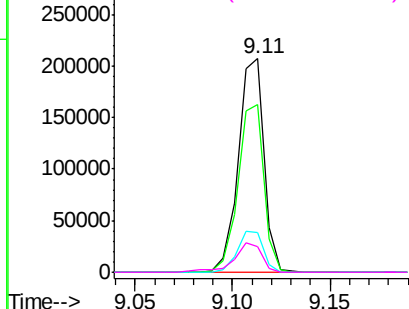
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.5	18.1	27.1
108	15.2	17.2	25.8#

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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



#40

Hexachlorocyclopentadiene

Concen: 41.120 ng

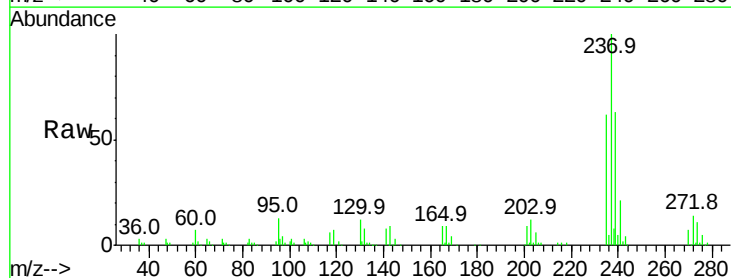
RT: 9.09 min Scan# 1148

Delta R.T. -0.02 min

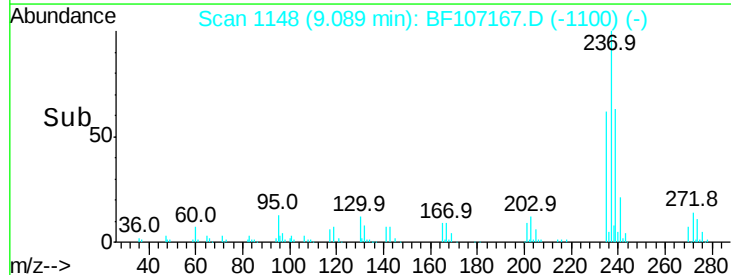
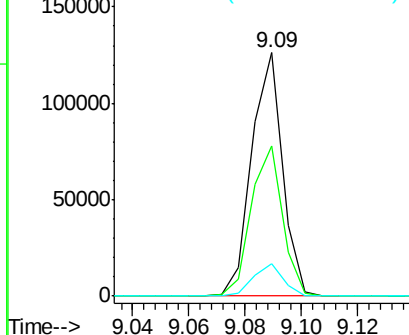
Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	44.8	84.8
272	13.5	0.0	33.3



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





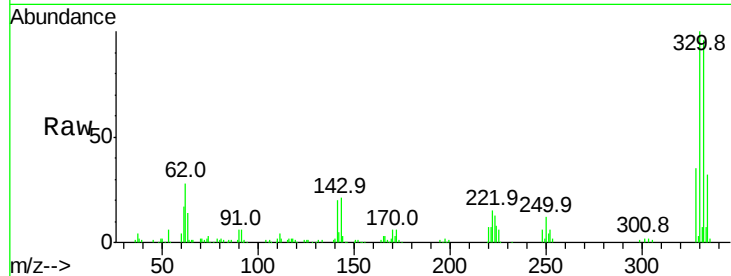
#41
 2,4,6-Tribromophenol
 Concen: 83.412 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

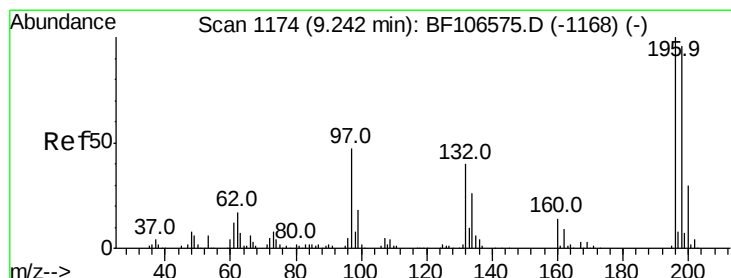
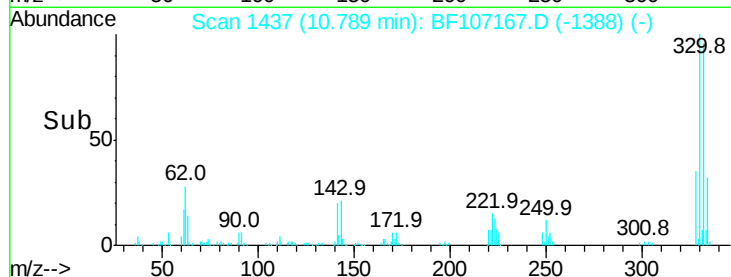
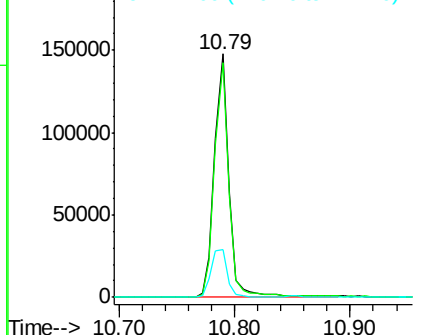
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.0	115.6	
141	22.4	29.9	44.9	

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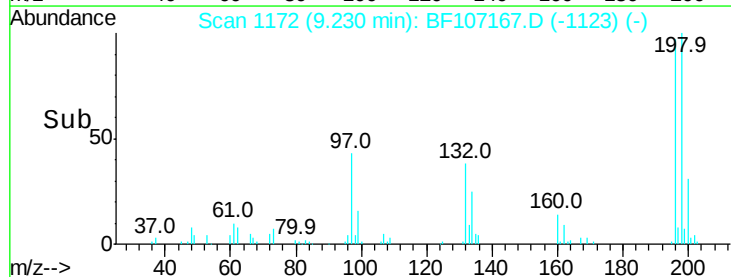
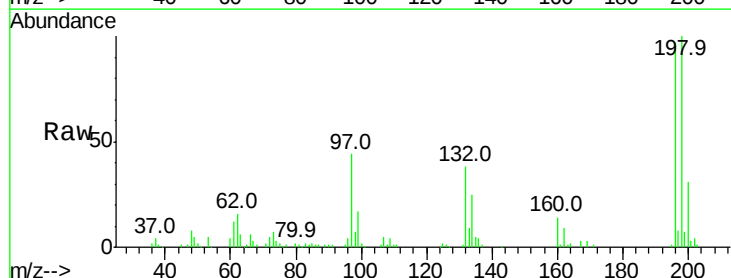
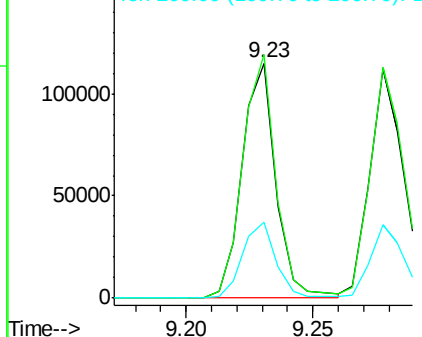
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.225 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.5	75.7	113.5	
200	32.5	24.5	36.7	

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





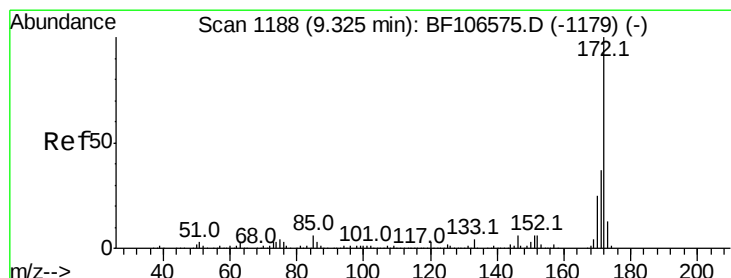
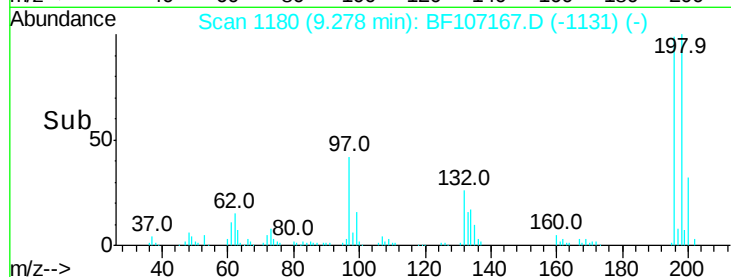
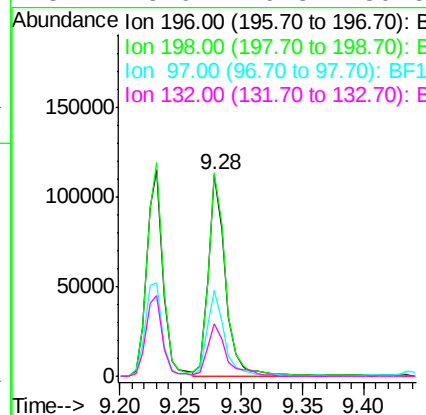
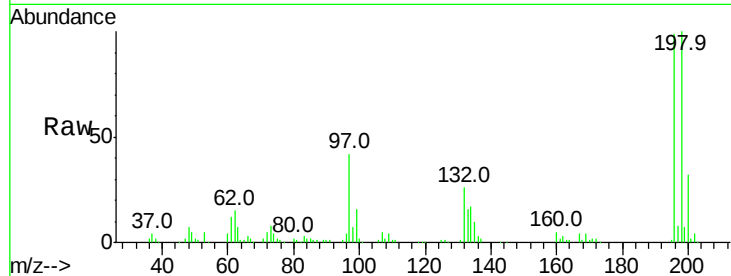
#43
 2,4,5-Trichlorophenol
 Concen: 36.016 ng m
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113102		
198	101.0	74.6	112.0	
97	42.7	42.9	64.3	#
132	25.9	26.3	39.5	#

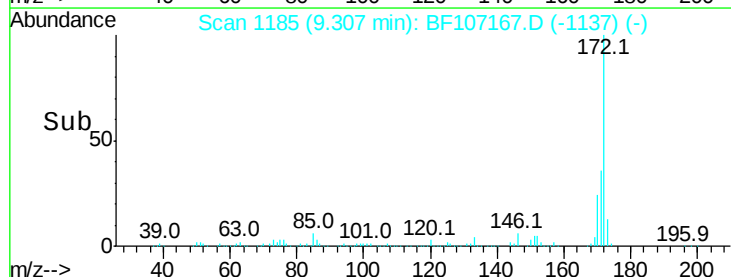
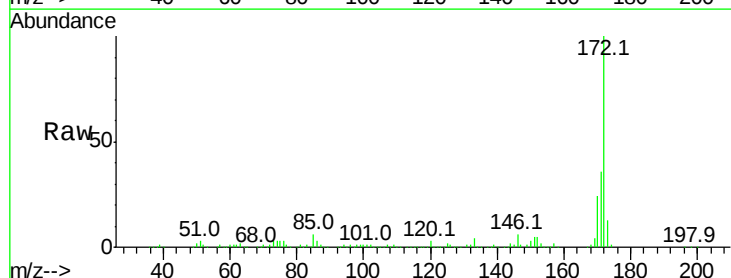
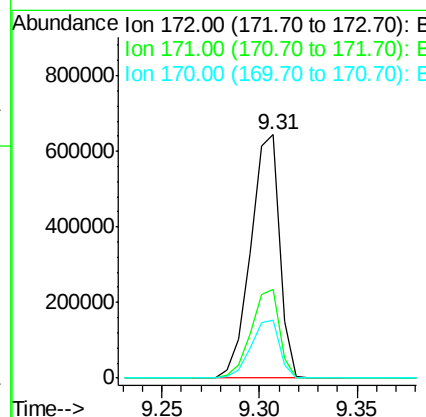
Manual Integrations
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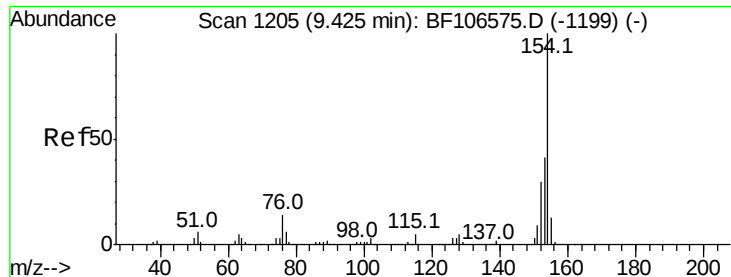
Sohil
 7/9/2018 1:57:59 PM



#44
 2-Fluorobiphenyl
 Concen: 82.545 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	659013		
171	36.4	29.7	44.5	
170	24.0	19.6	29.4	





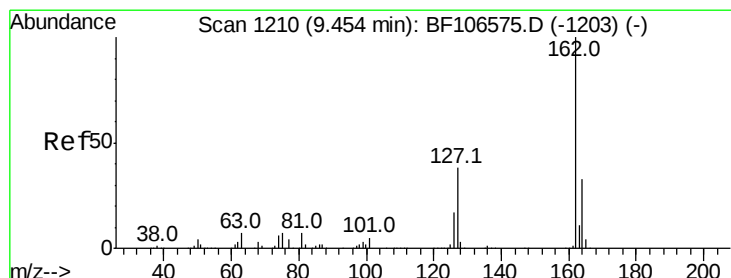
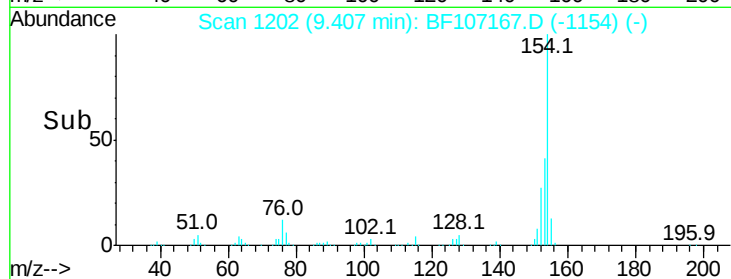
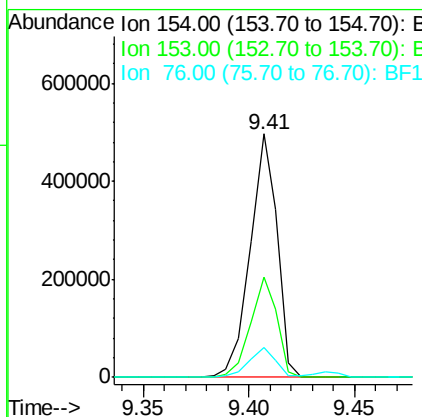
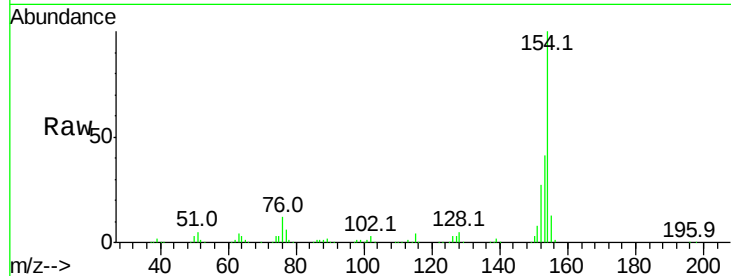
#45
 1,1'-Biphenyl
 Concen: 41.090 ng
 RT: 9.41 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	440242
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	12.2	0.0	34.0

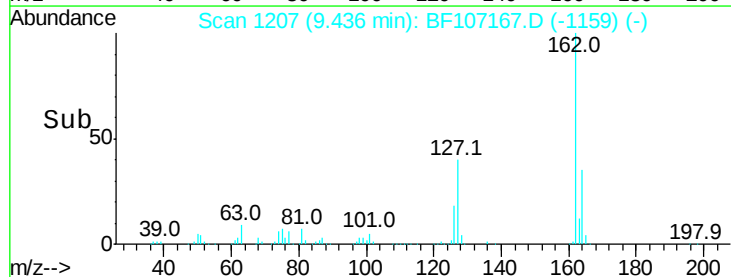
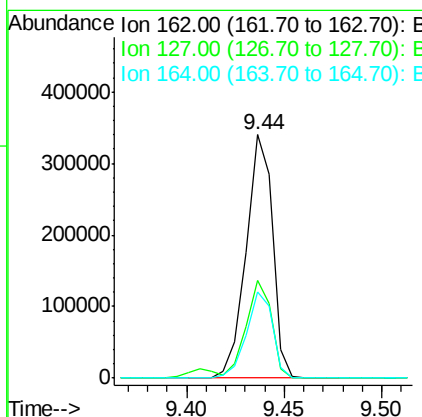
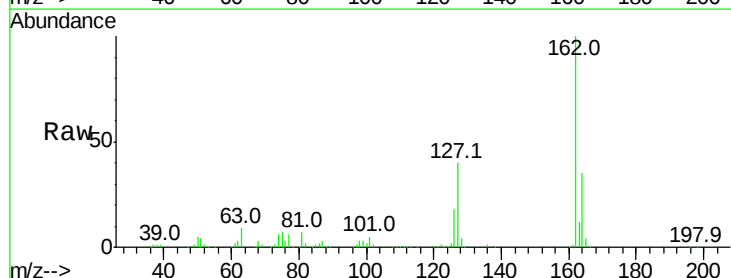
Manual Integrations
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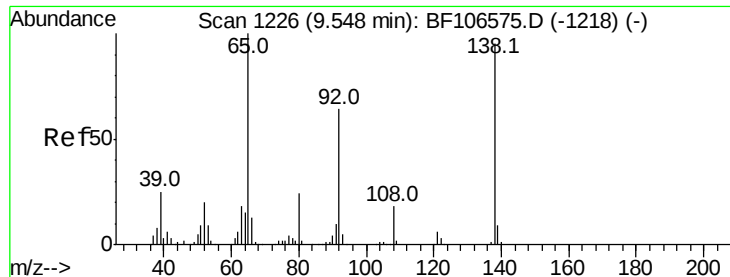
Sohil
 7/9/2018 1:57:59 PM



#46
 2-Chloronaphthalene
 Concen: 37.893 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion:	162	Resp:	319574
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	35.4	26.5	39.7





#47

2-Nitroaniline

Concen: 36.339 ng

RT: 9.54 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

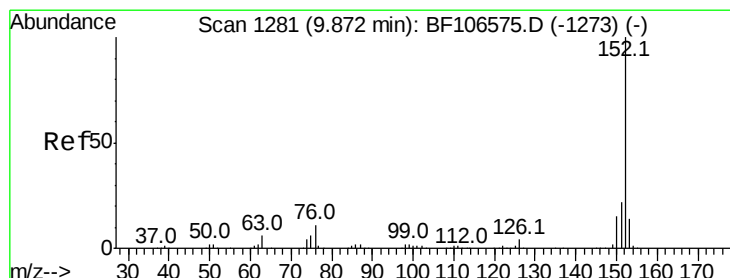
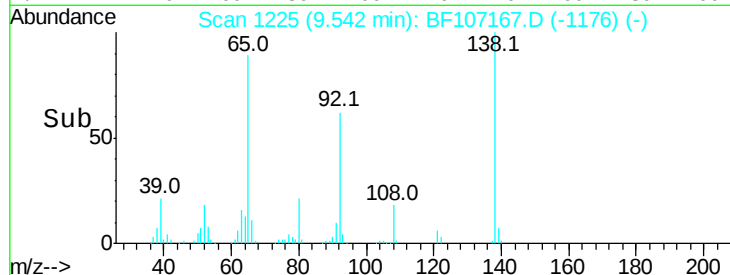
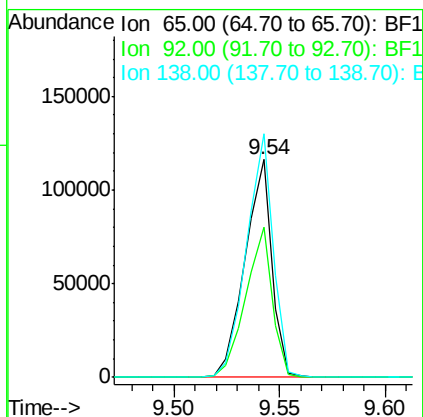
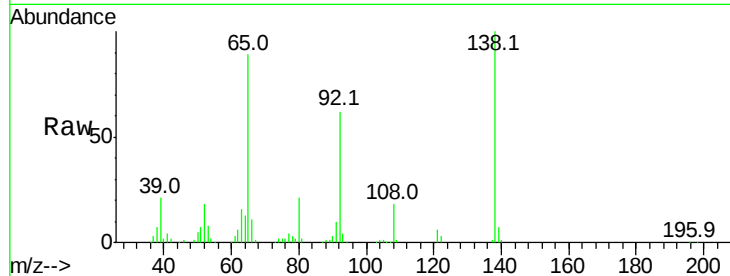
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	111.8	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 37.361 ng

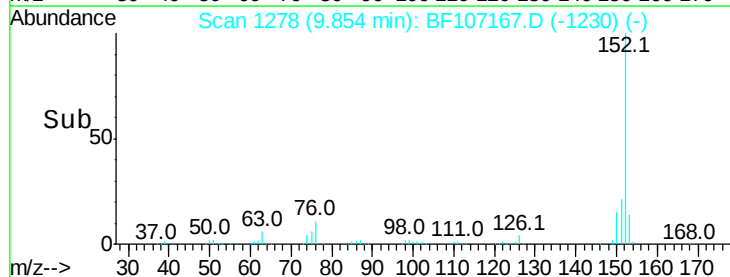
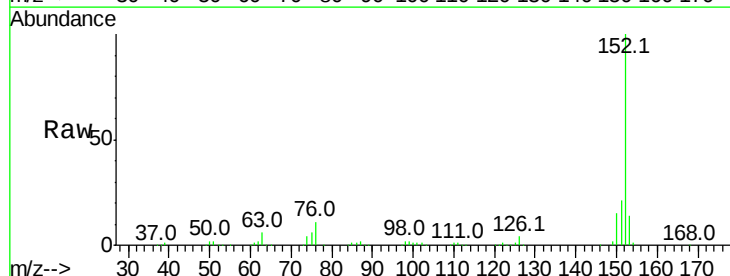
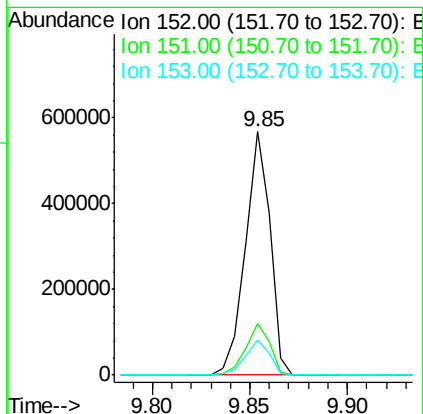
RT: 9.85 min Scan# 1278

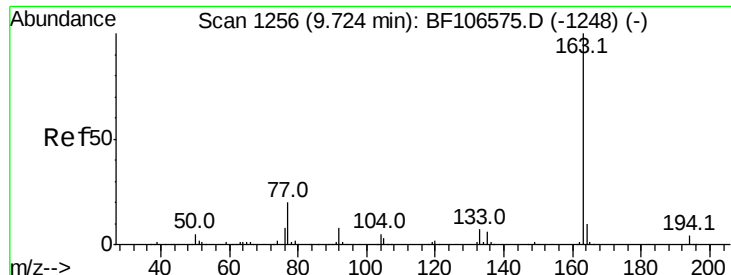
Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.3	10.7	16.1





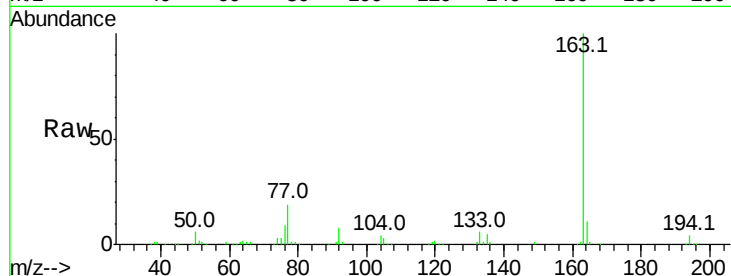
#49
 Dimethylphthalate
 Concen: 37.787 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

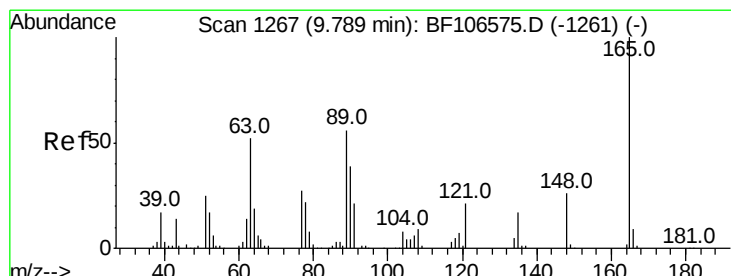
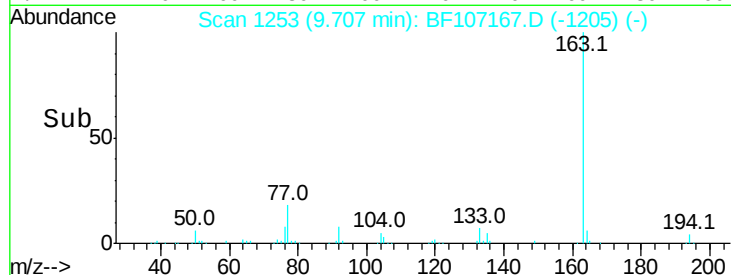
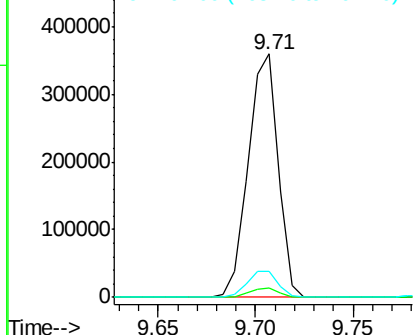
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.8	8.2	12.2	

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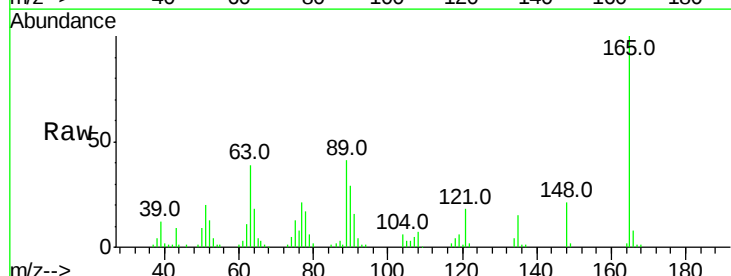


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

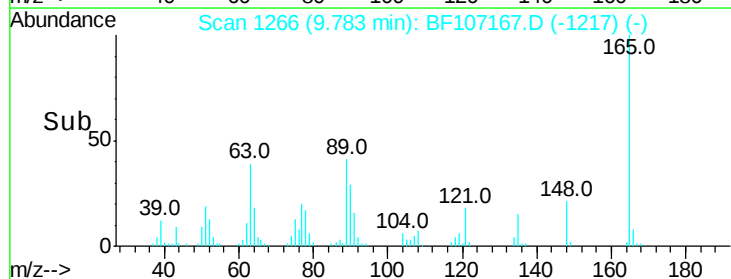
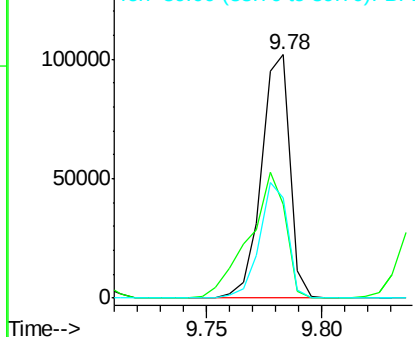


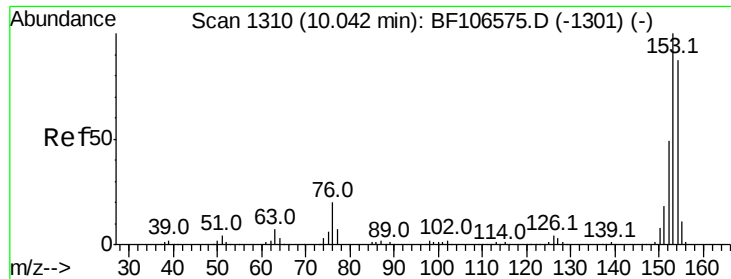
#50
 2,6-Dinitrotoluene
 Concen: 41.035 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.8	44.7	67.1#	
89	41.4	44.0	66.0#	



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





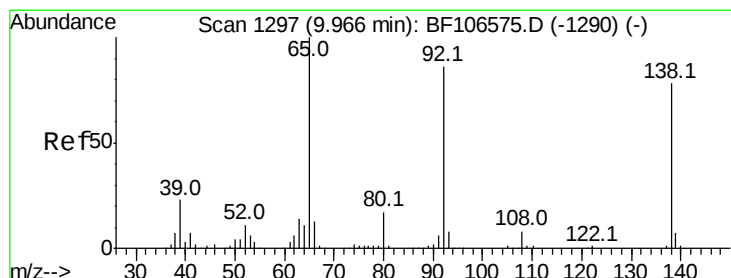
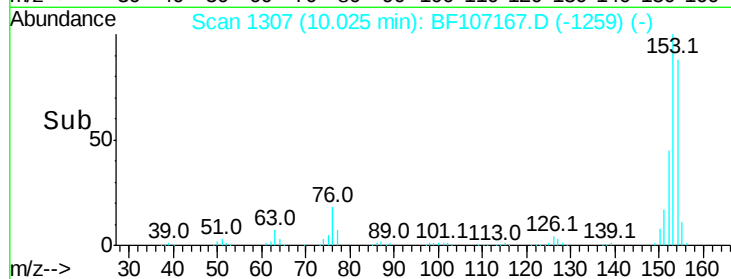
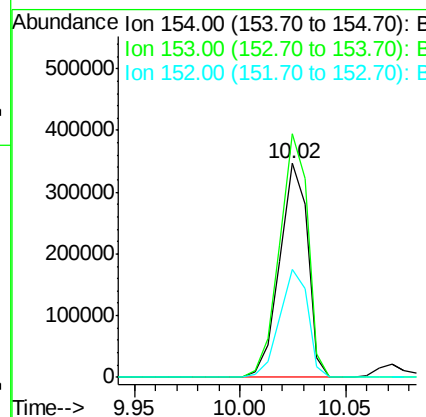
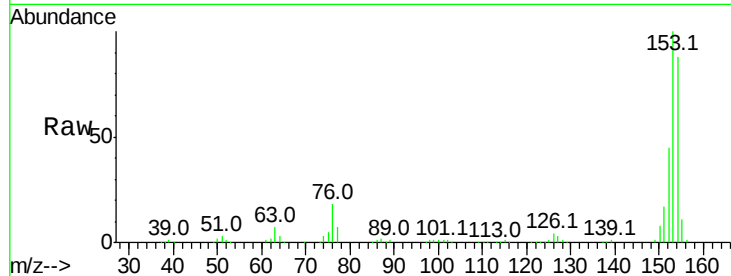
#51
Acenaphthene
Concen: 38.319 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	50.8	43.8	65.8

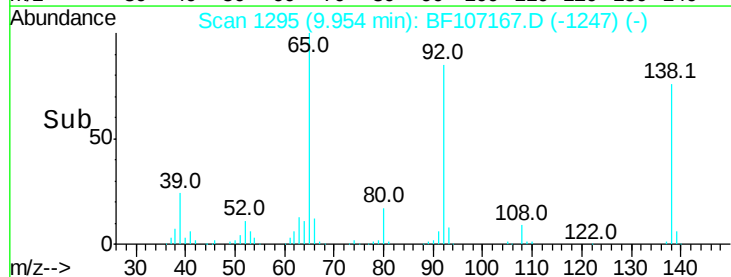
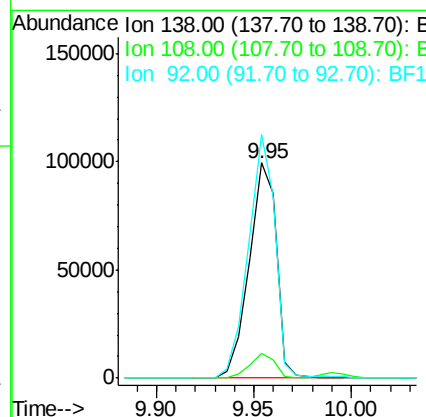
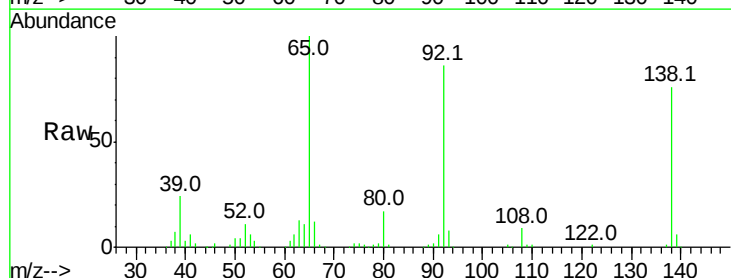
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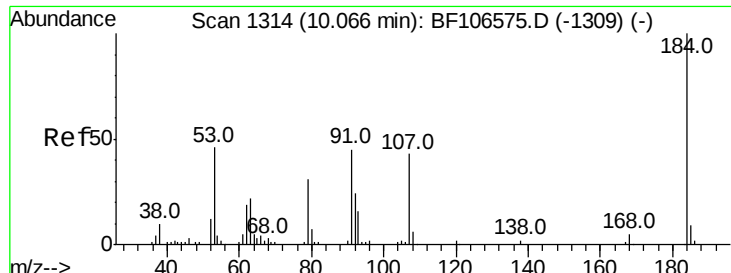
Sohil
7/9/2018 1:57:59 PM



#52
3-Nitroaniline
Concen: 39.187 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	113.3	89.4	134.2





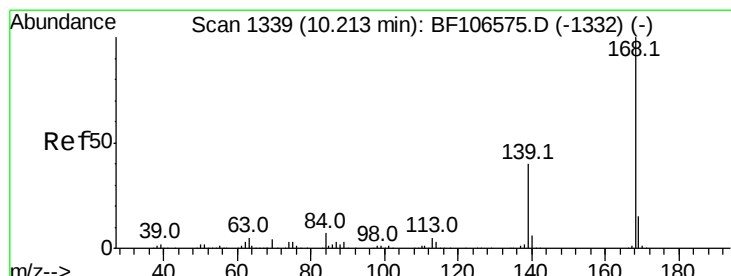
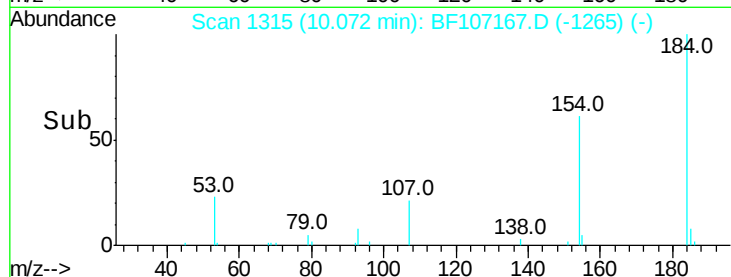
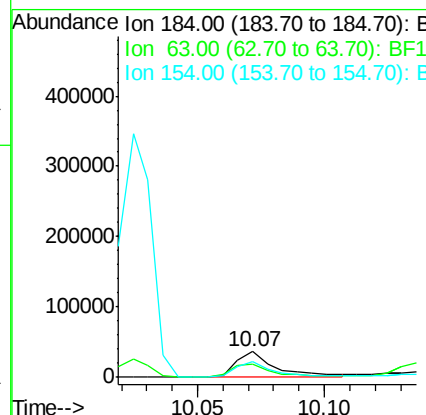
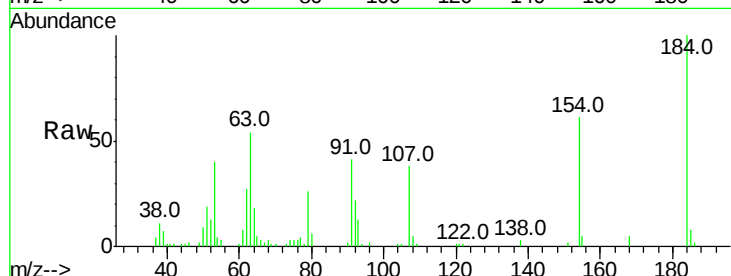
#53
2,4-Dinitrophenol
Concen: 39.483 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.4	54.2	81.2
154	60.8	184.0	276.0#

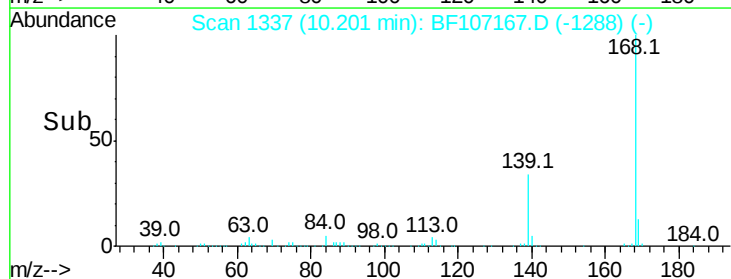
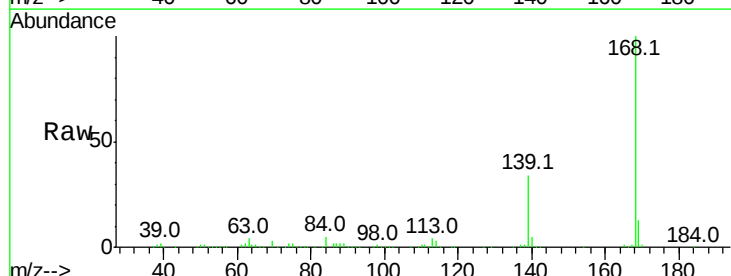
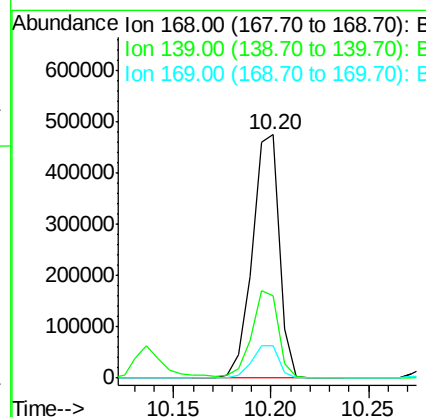
Manual Integrations
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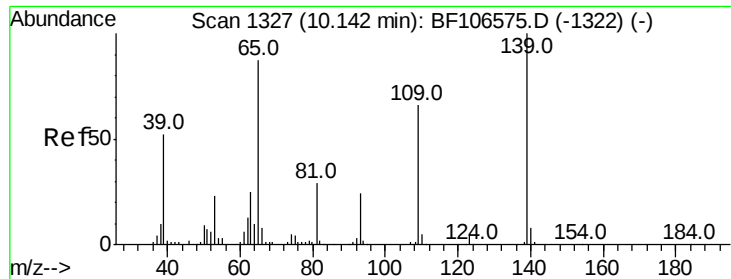
Sohil
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#54
Dibenzofuran
Concen: 39.564 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.0	30.1	45.1
169	13.4	10.9	16.3





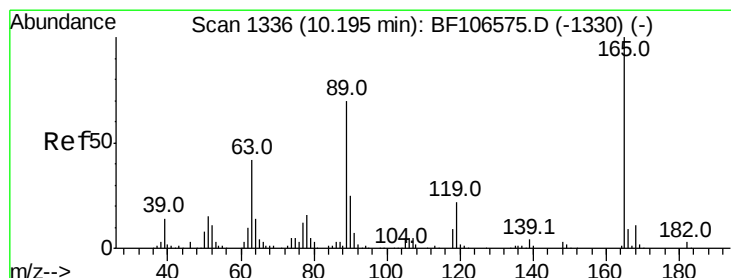
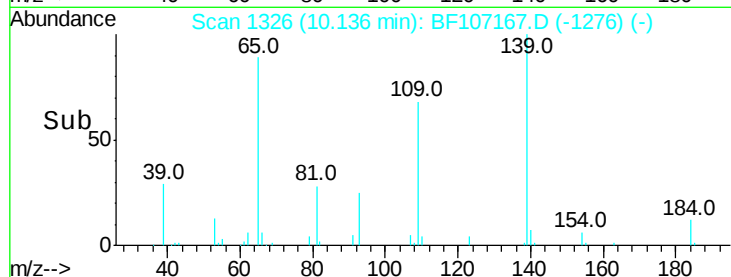
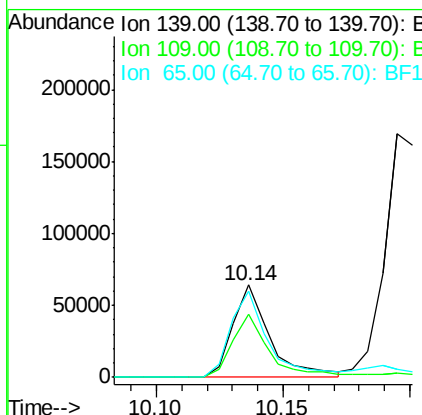
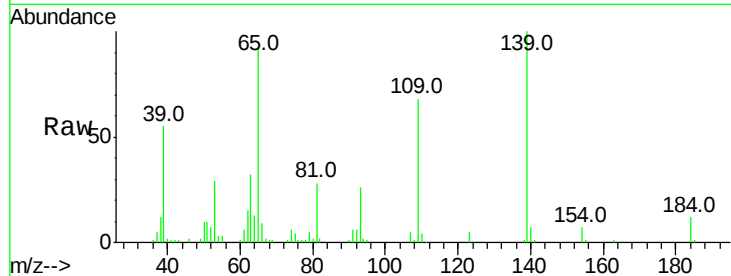
#55
4-Nitrophenol
Concen: 38.263 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.6	48.4	88.4
65	92.6	72.6	112.6

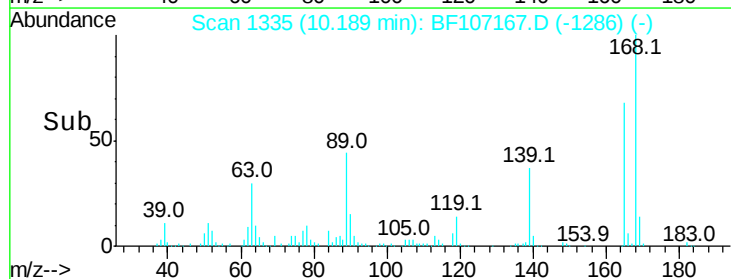
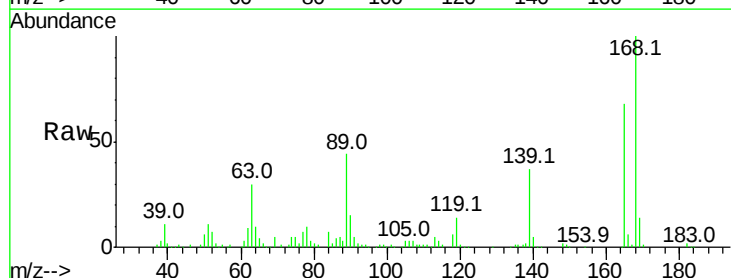
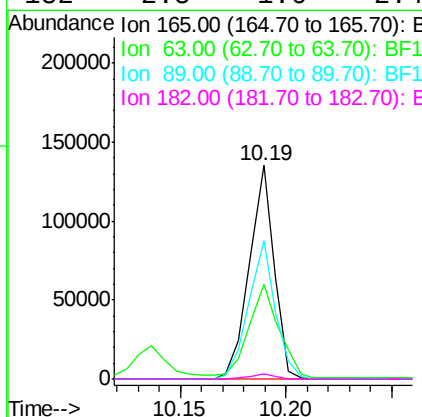
Manual Integrations
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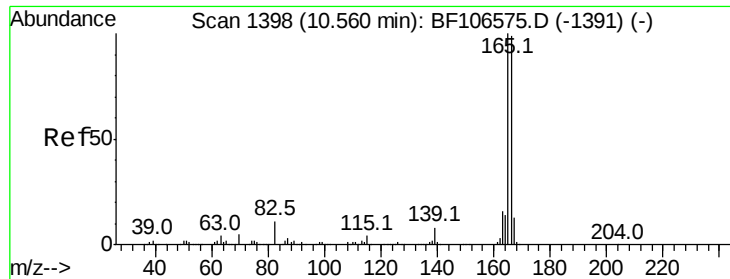
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.856 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	64.5	57.8	86.6
182	2.5	1.6	2.4





#57

Fluorene

Concen: 41.759 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

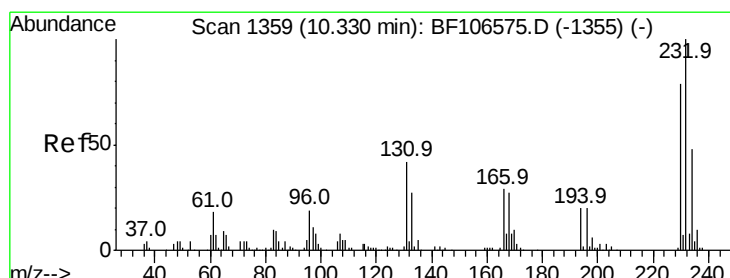
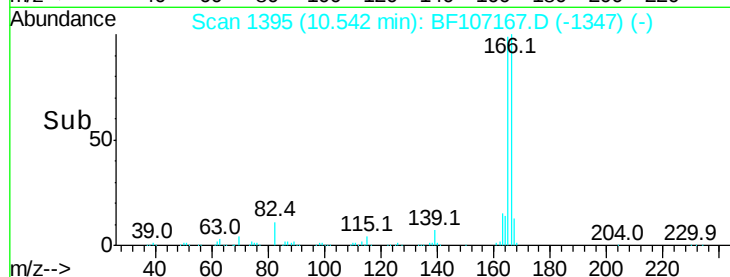
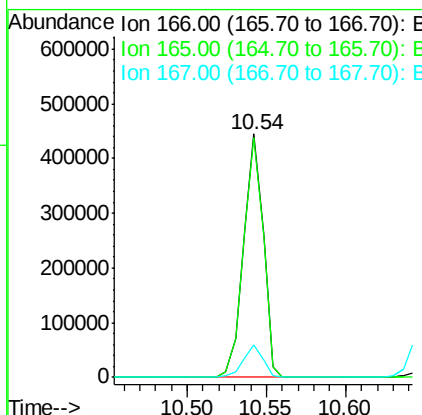
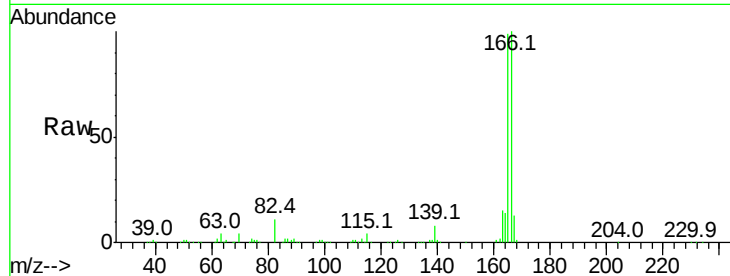
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	79.8	119.8	
167	13.1	10.6	16.0	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.713 ng

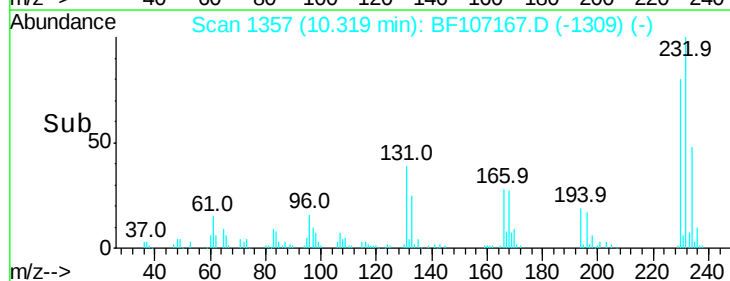
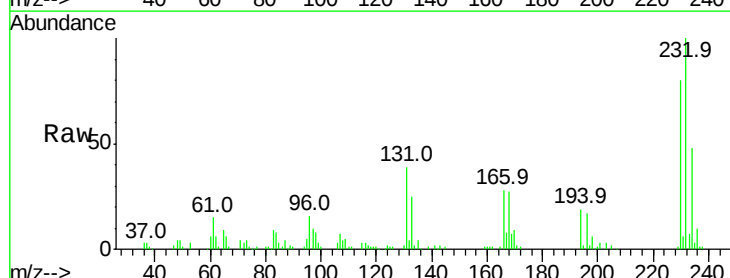
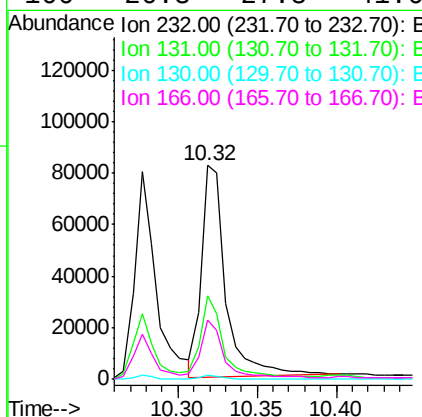
RT: 10.32 min Scan# 1357

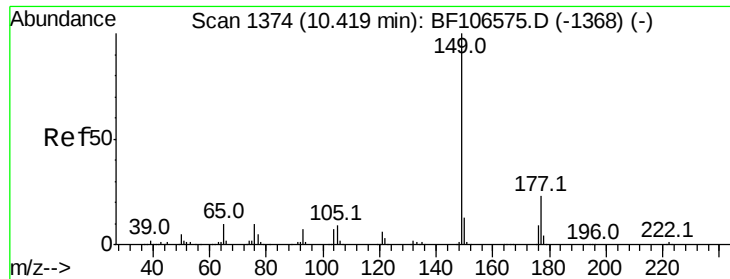
Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.9	43.8	65.8#	
130	1.5	2.1	3.1#	
166	26.3	27.8	41.6#	





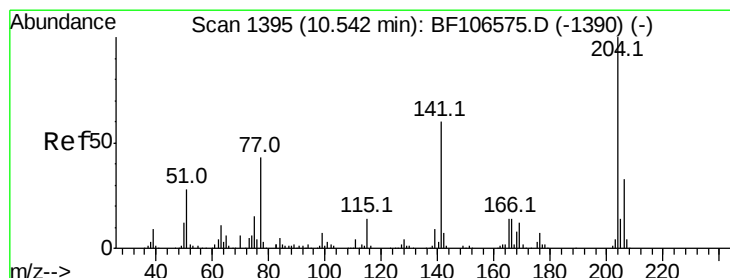
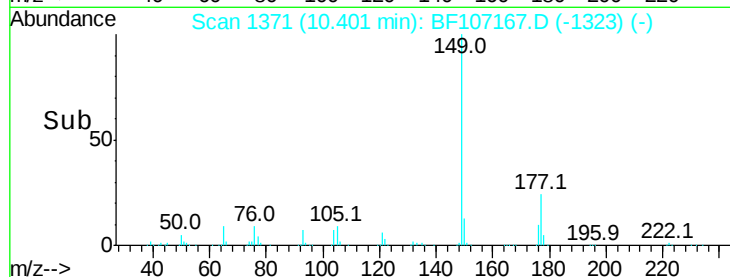
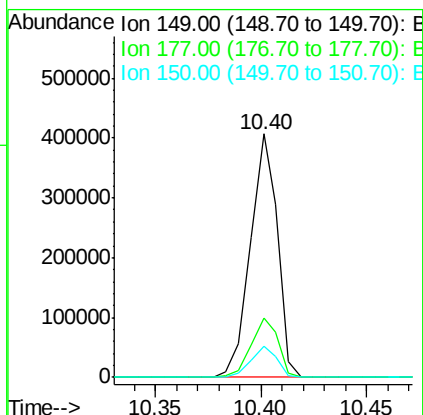
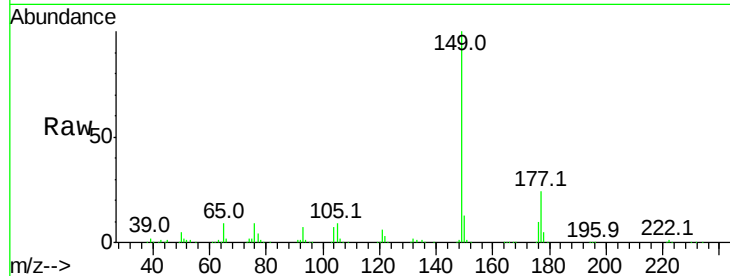
#59
Diethylphthalate
Concen: 37.207 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.1	24.1#
150	12.7	10.1	15.1

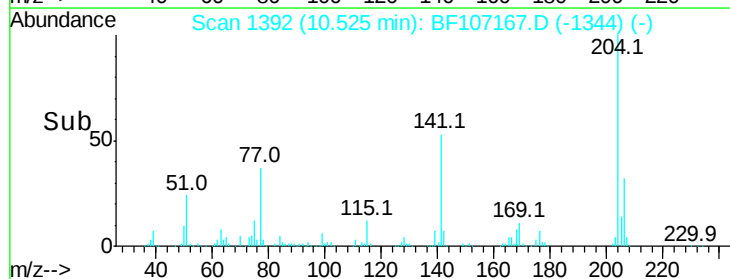
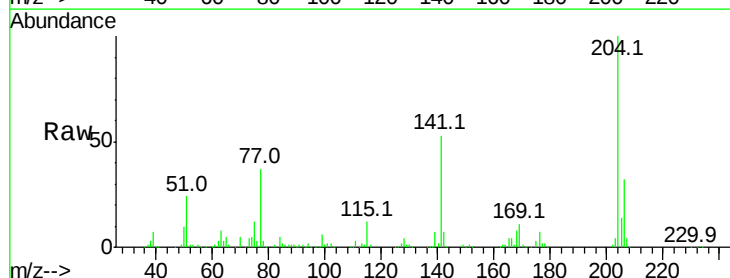
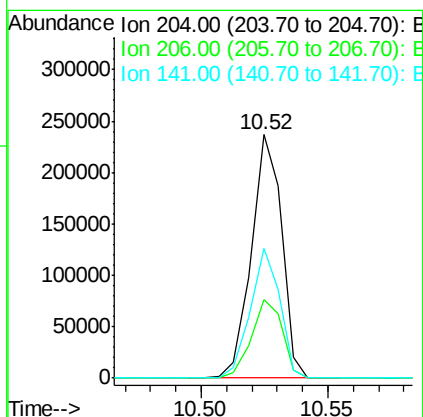
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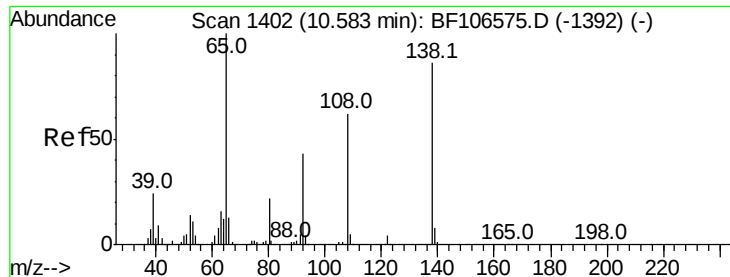
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.448 ng
RT: 10.52 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	53.2	54.6	81.8#





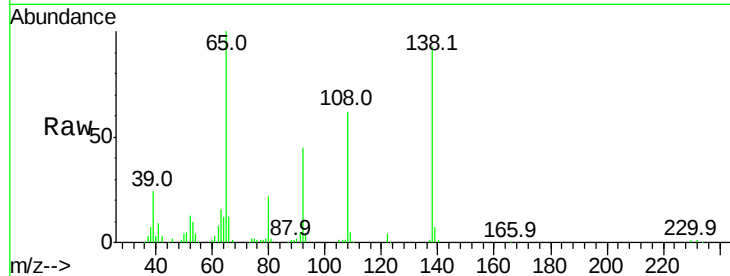
#61
4-Nitroaniline
Concen: 39.314 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

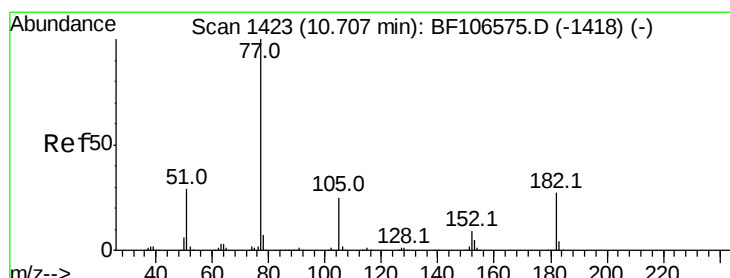
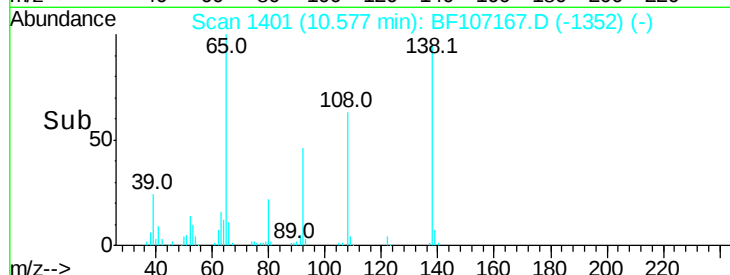
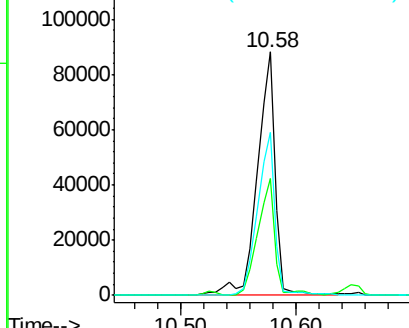
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.2	70.2
108	67.1	52.5	92.5

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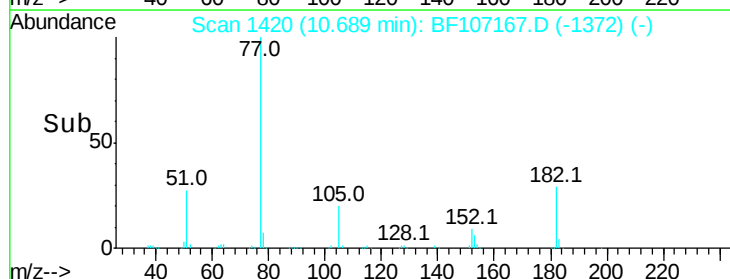
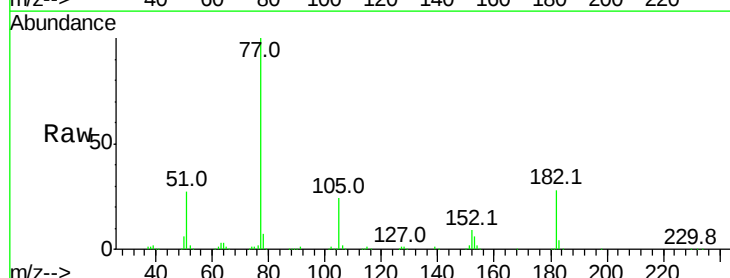
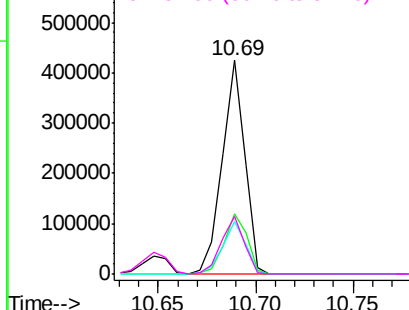
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

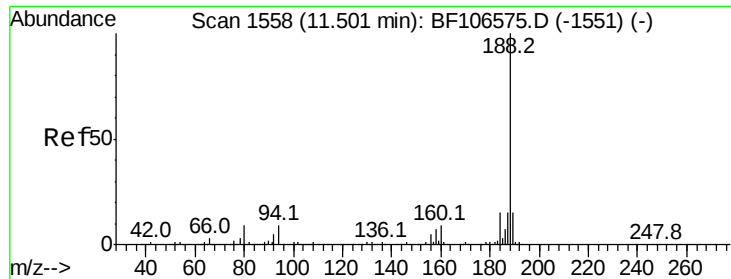


#62
Azobenzene
Concen: 35.699 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	24.5	3.0	43.0
51	27.2	9.9	49.9

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





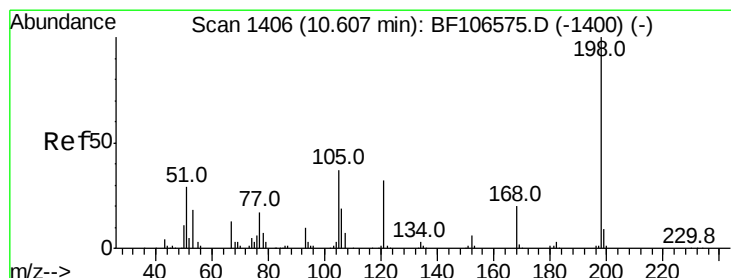
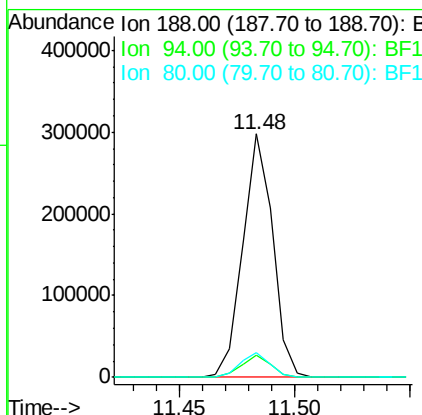
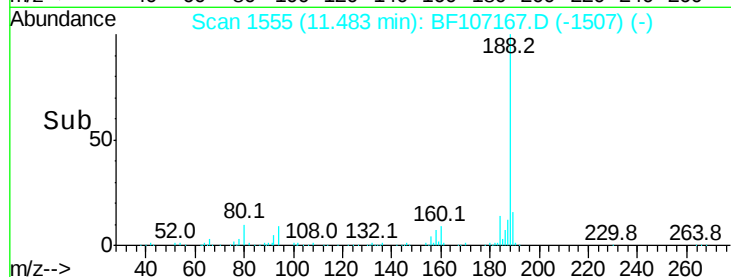
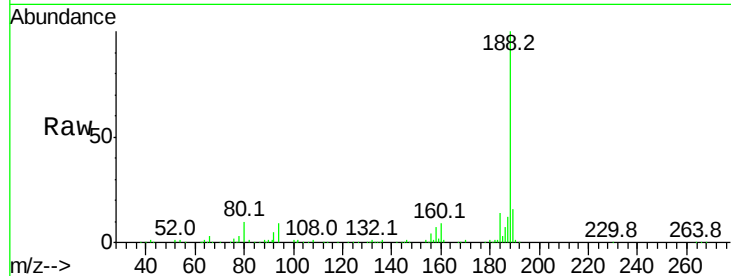
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	269422		
94	9.3		8.5	12.7
80	10.0		9.2	13.8

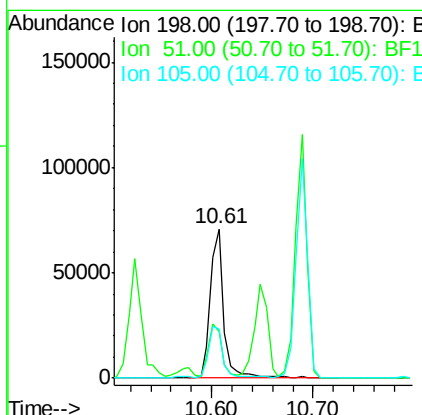
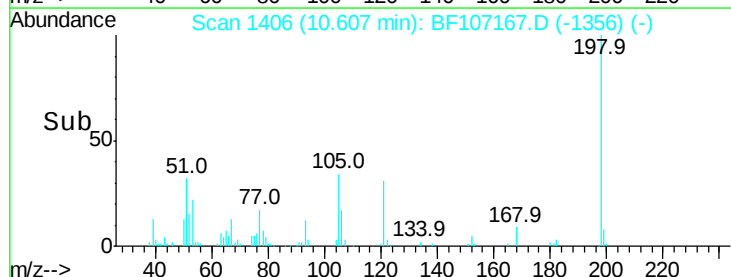
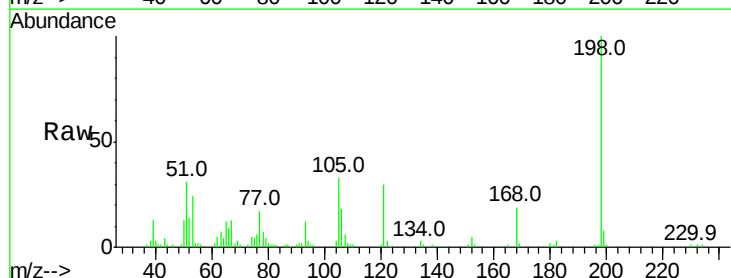
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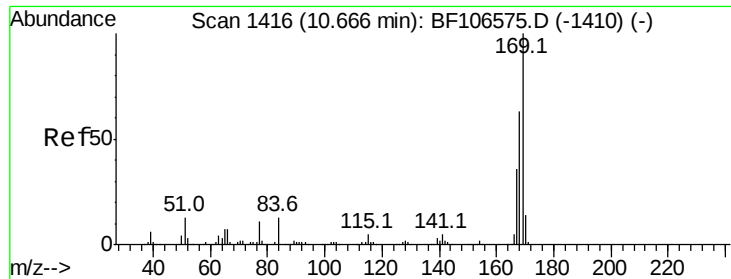
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.504 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65790		
51	31.2		37.7	77.7#
105	32.7		36.3	76.3#





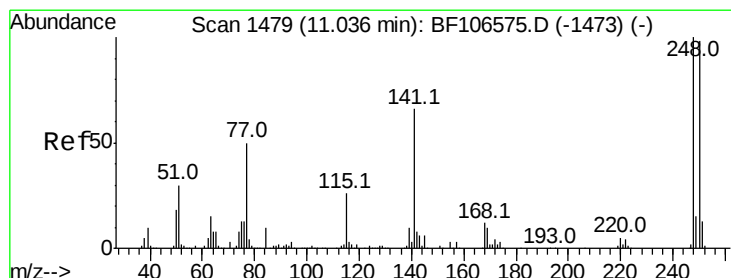
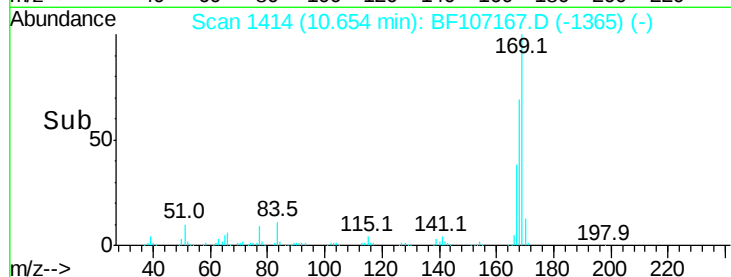
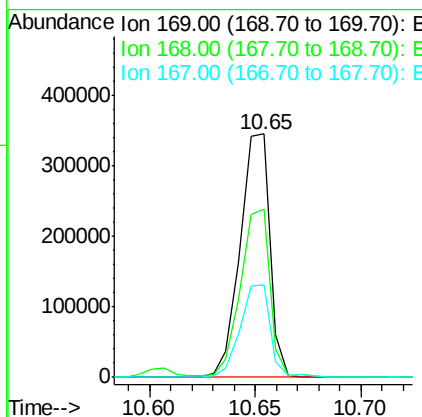
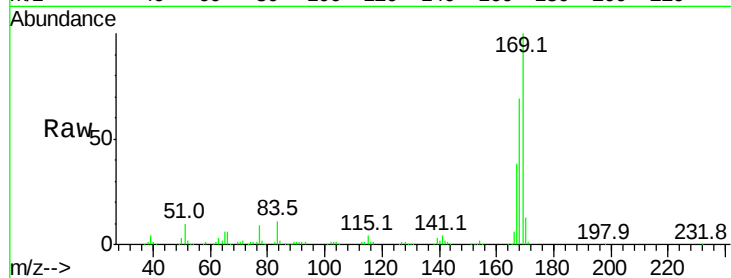
#65
n-Nitrosodiphenylamine
Concen: 37.369 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.9	54.4	81.6	
167	37.9	29.8	44.6	

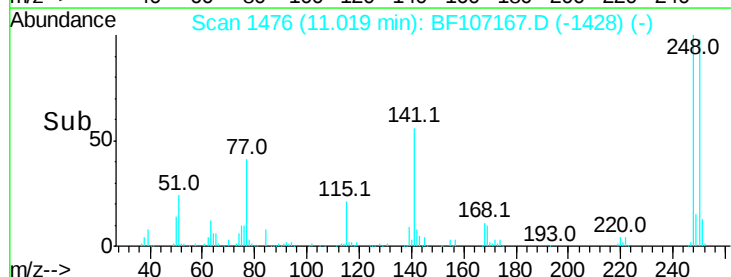
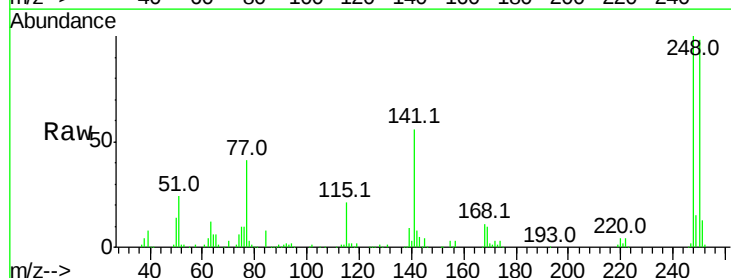
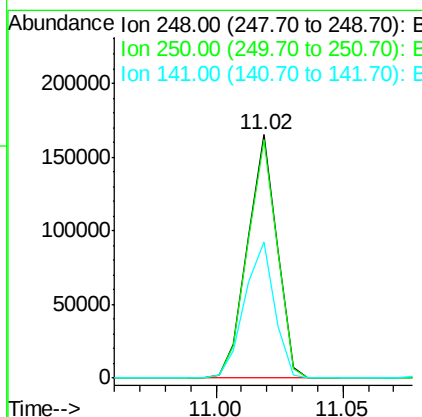
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#66
4-Bromophenyl-phenylether
Concen: 41.818 ng
RT: 11.02 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	76.9	115.3	
141	55.8	74.4	111.6	





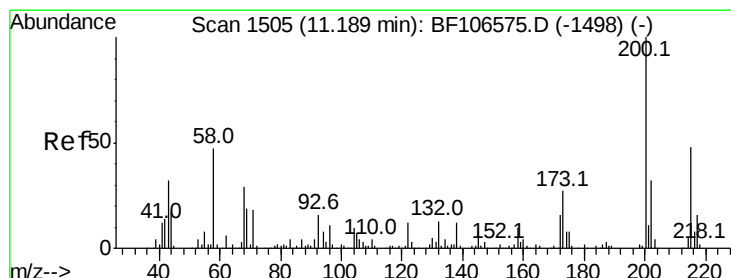
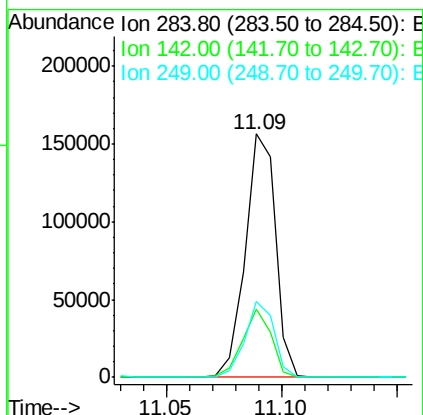
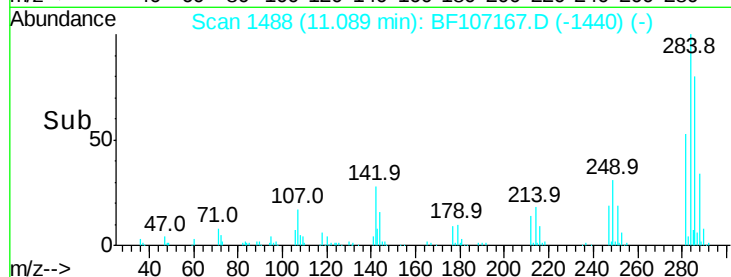
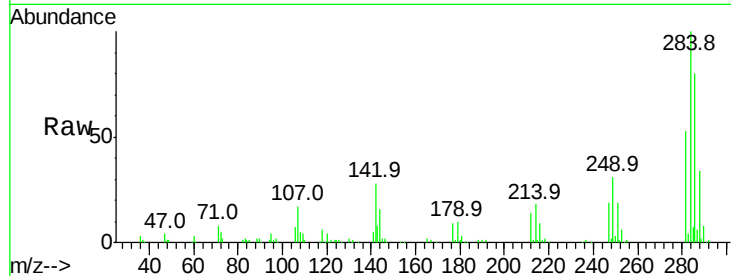
#67
Hexachlorobenzene
Concen: 42.668 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.3	34.6	52.0	
249	31.4	24.8	37.2	

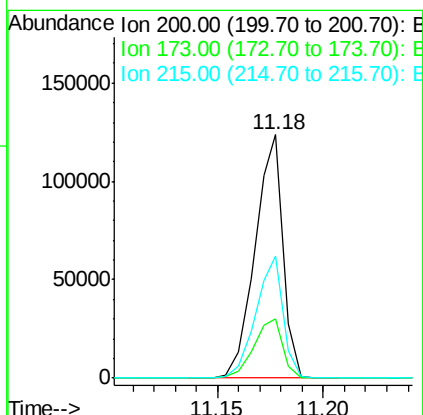
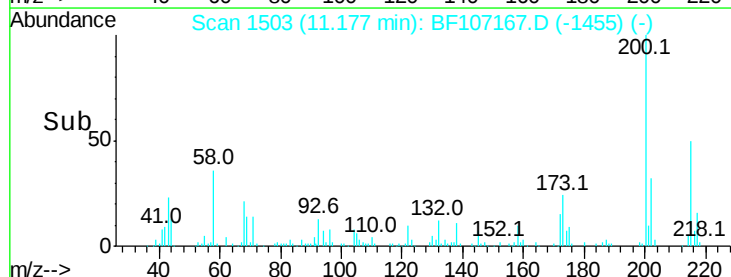
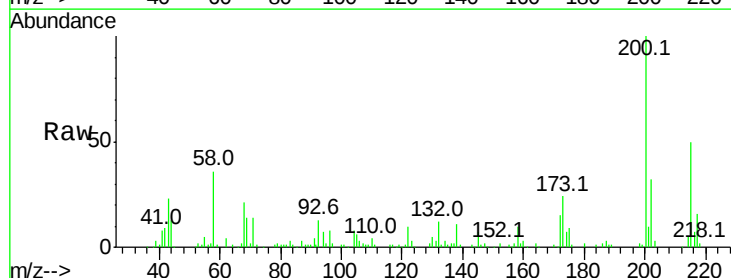
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#68
Atrazine
Concen: 39.416 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.4	8.6	48.6	
215	49.9	25.1	65.1	





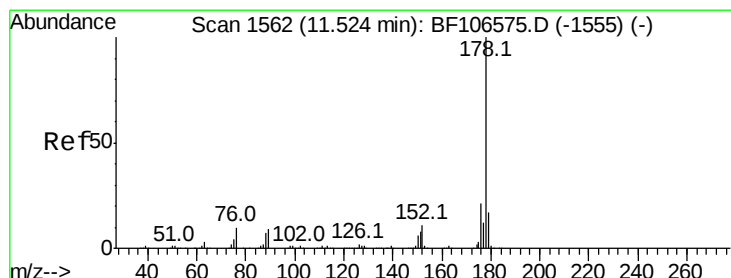
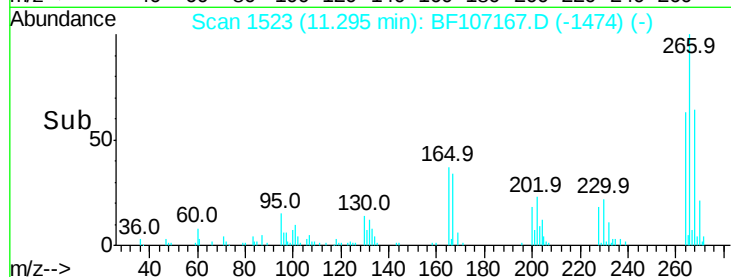
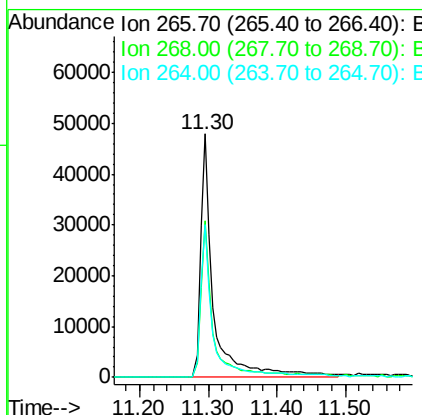
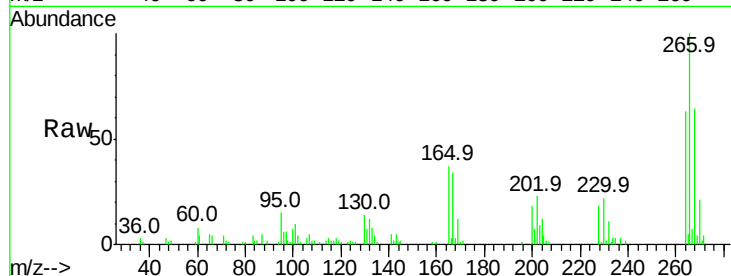
#69
 Pentachlorophenol
 Concen: 38.541 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	62.7	49.5	74.3

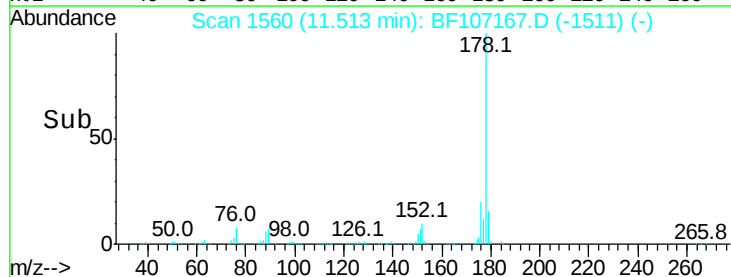
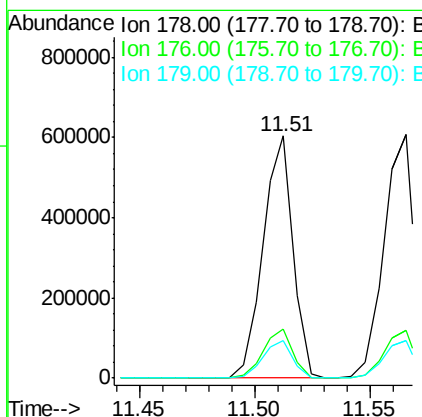
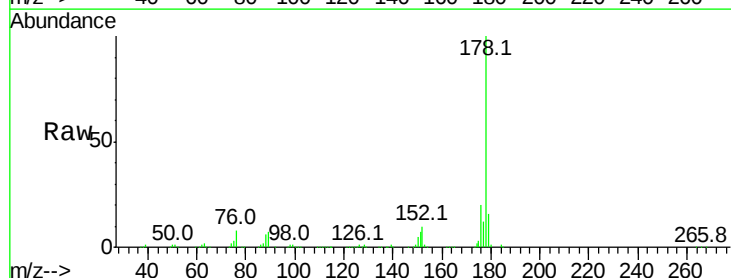
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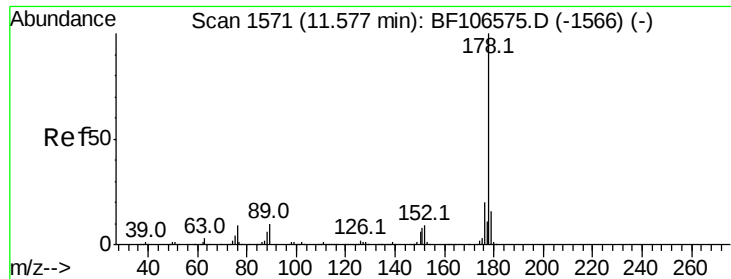
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#70
 Phenanthrene
 Concen: 41.837 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.5	13.0	19.6





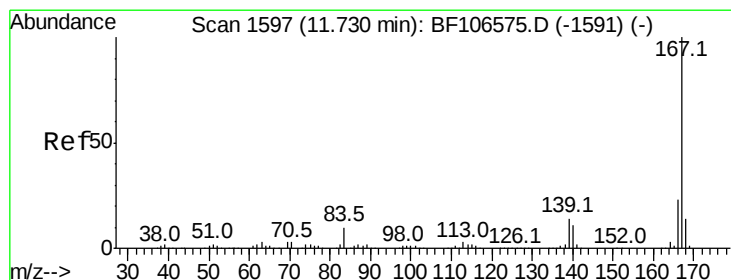
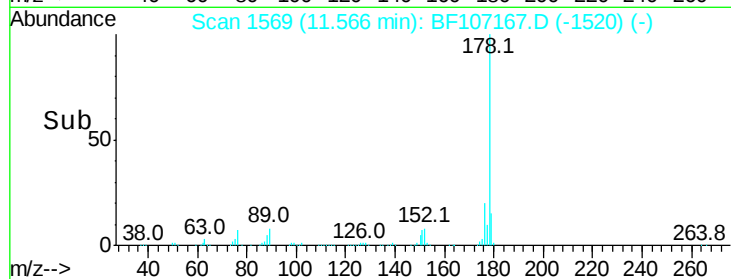
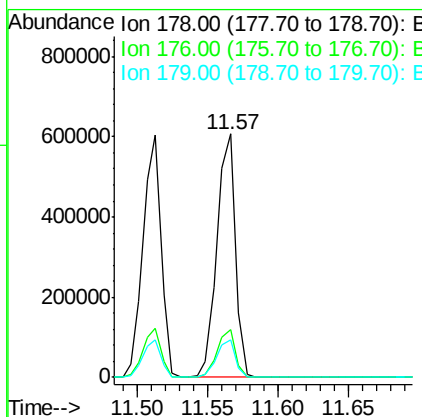
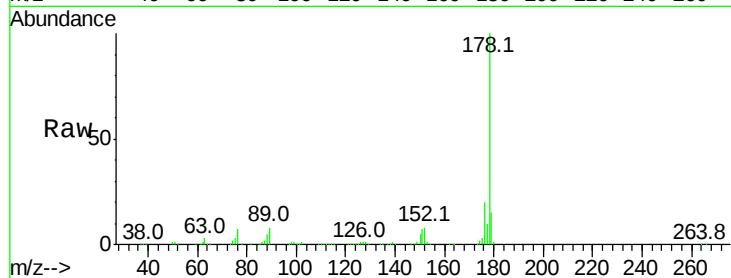
#71
 Anthracene
 Concen: 41.834 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.3	12.6	19.0

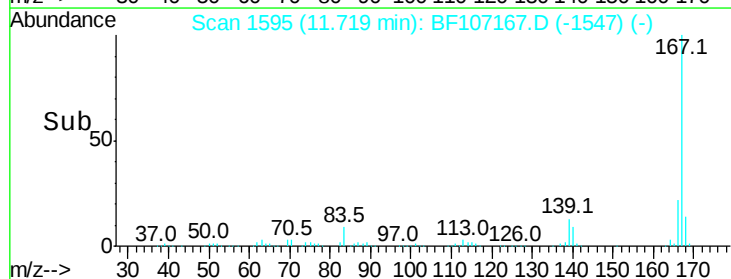
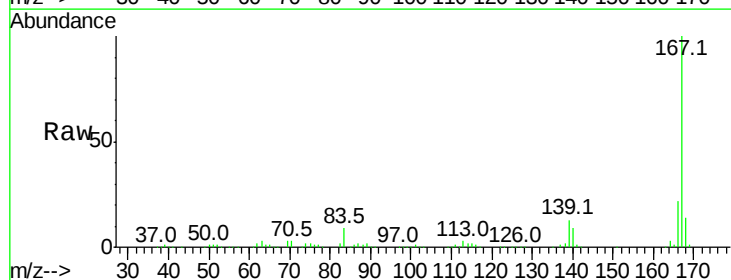
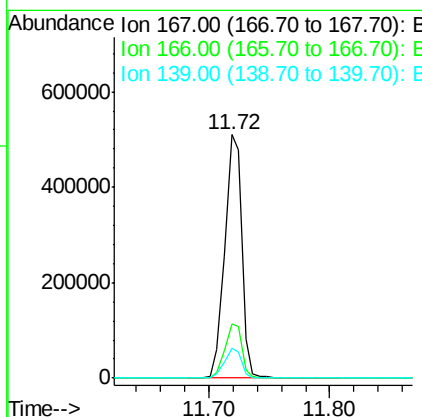
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#72
 Carbazole
 Concen: 40.266 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.976 ng

RT: 12.02 min Scan# 1647

Delta R.T. -0.02 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

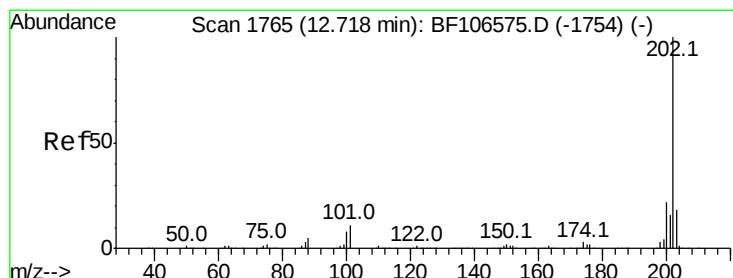
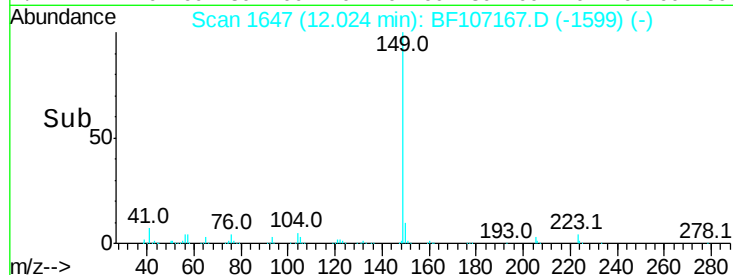
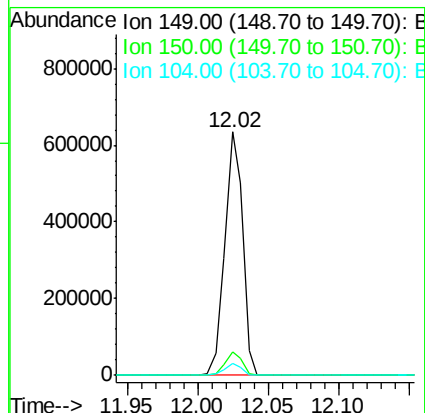
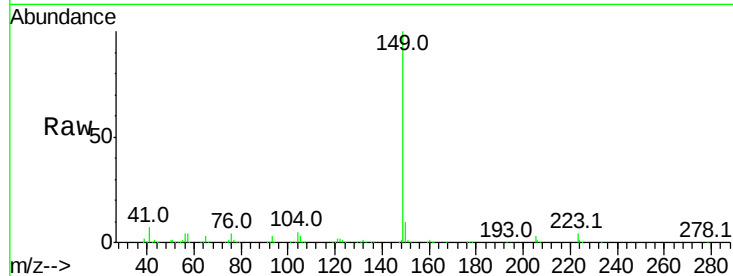
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	555583
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 41.385 ng

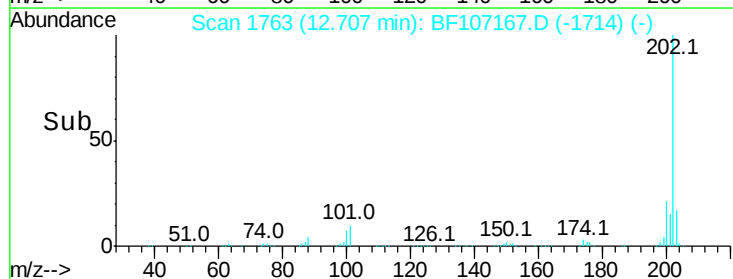
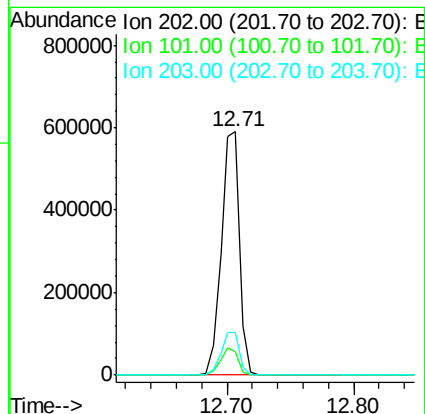
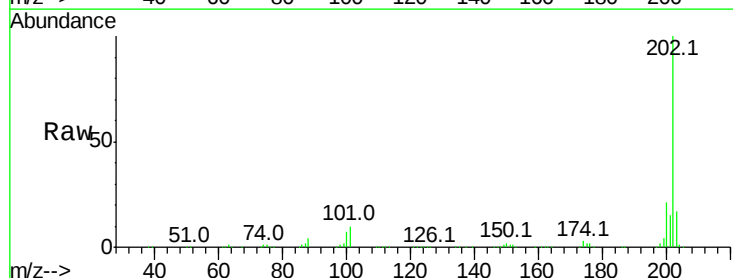
RT: 12.71 min Scan# 1763

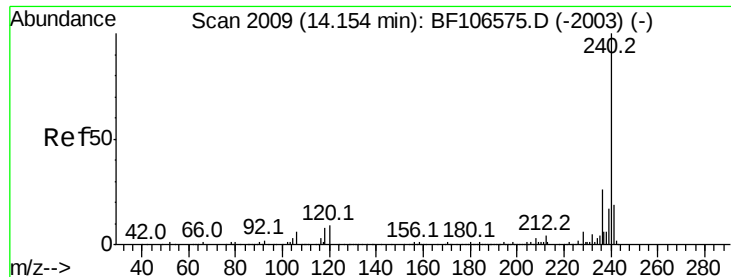
Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	202	Resp:	592746
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

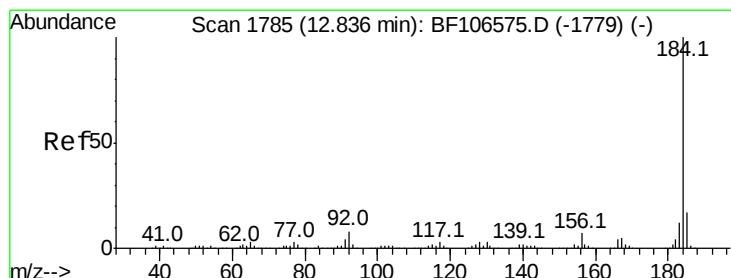
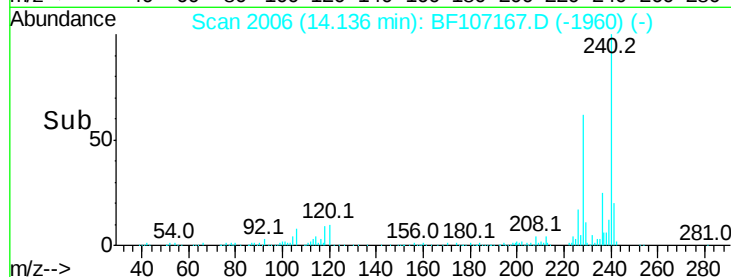
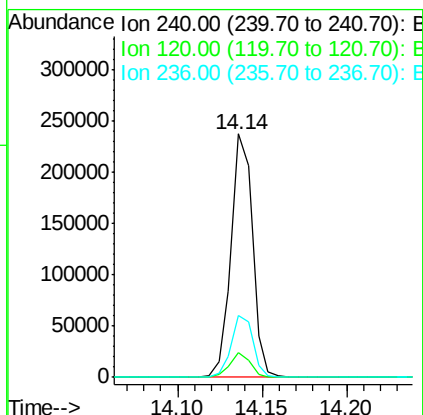
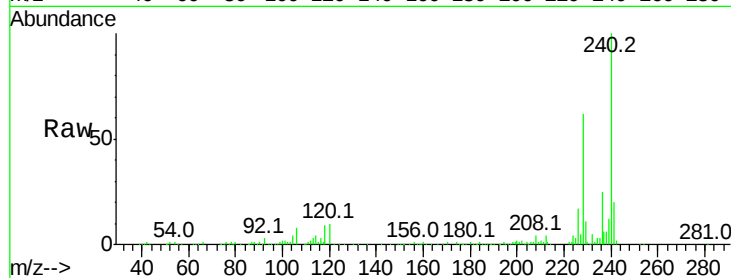
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	209529
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 36.711 ng

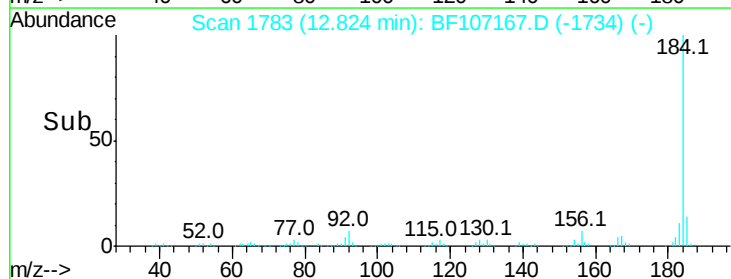
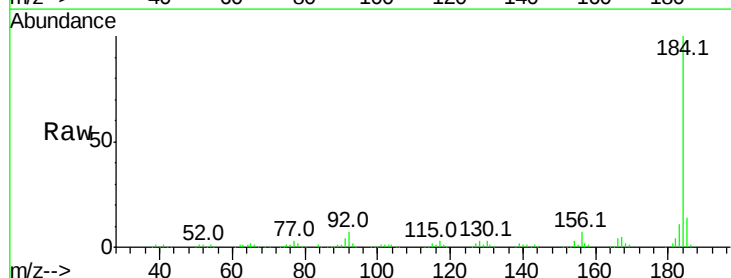
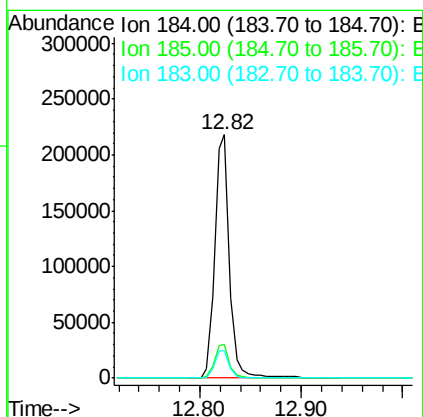
RT: 12.82 min Scan# 1783

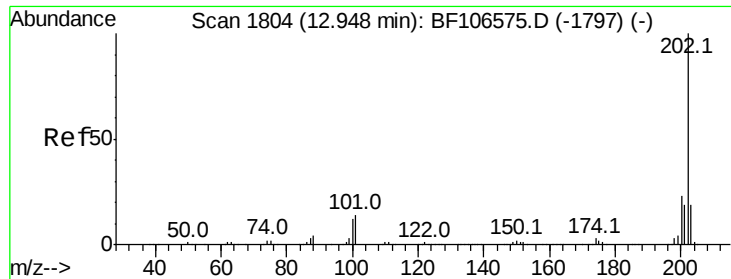
Delta R.T. -0.01 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	184	Resp:	219066
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.6	18.8
183	11.4	9.3	13.9





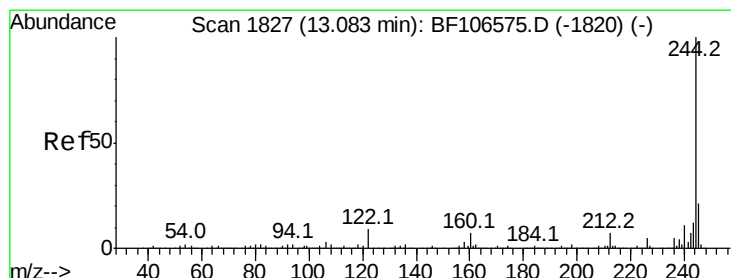
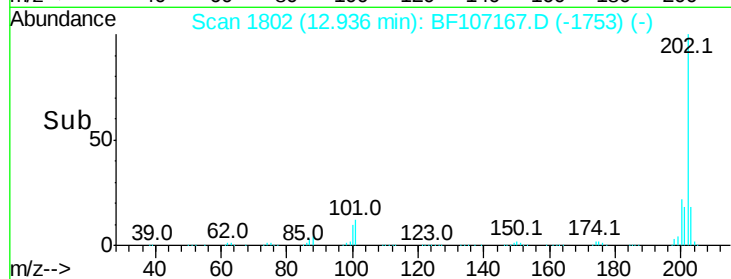
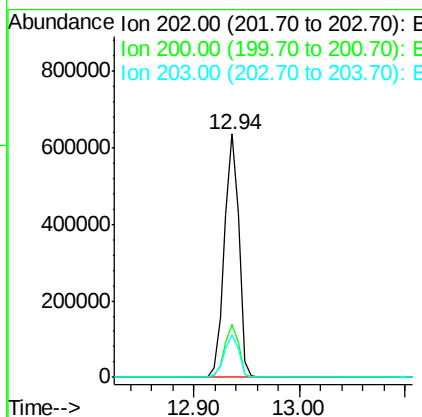
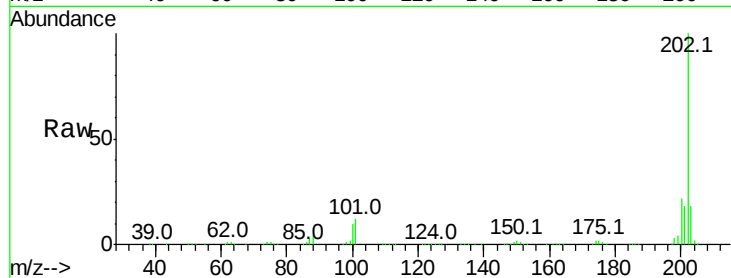
#77
Pvrene
Concen: 44.029 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.7	14.3	21.5

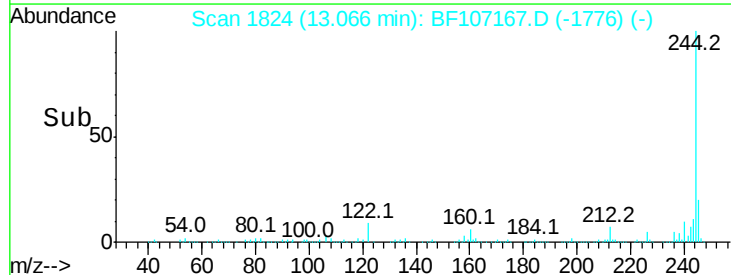
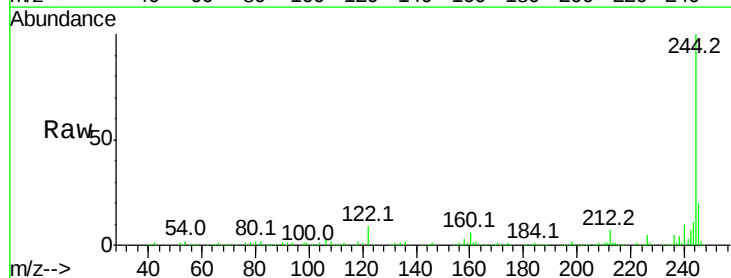
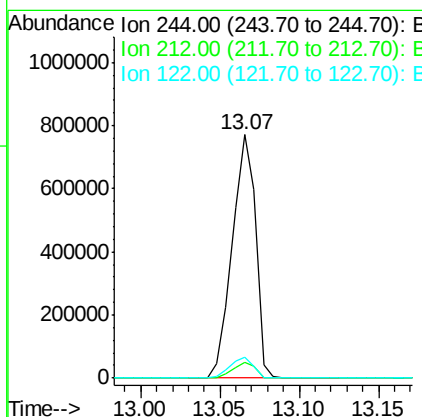
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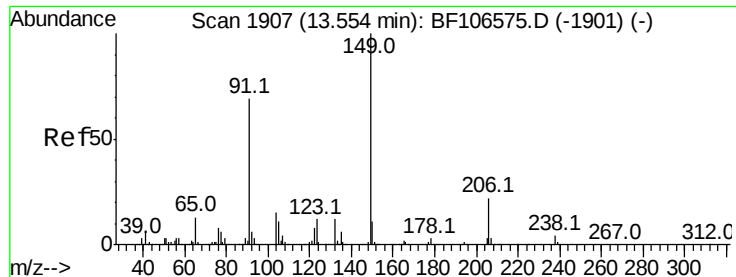
Sohil
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#78
Terphenyl-d14
Concen: 91.358 ng
RT: 13.07 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	8.8	11.0	16.4#





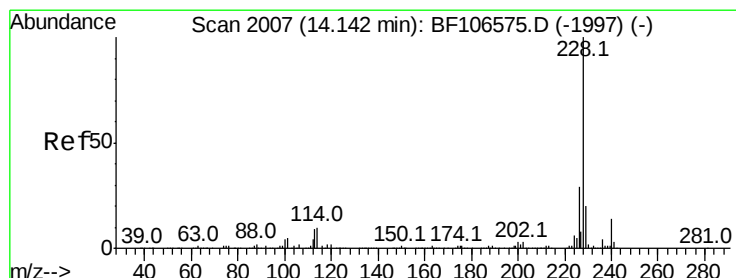
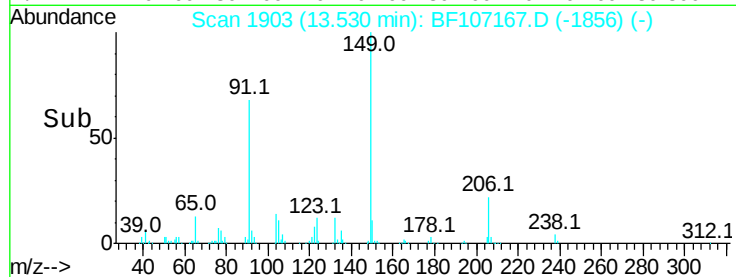
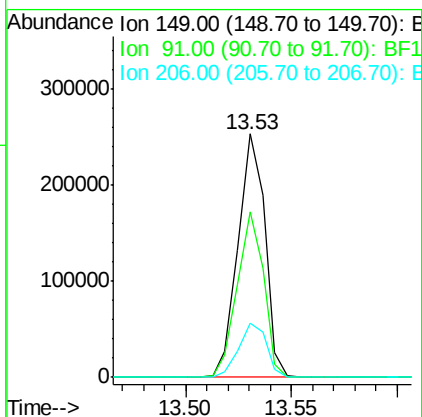
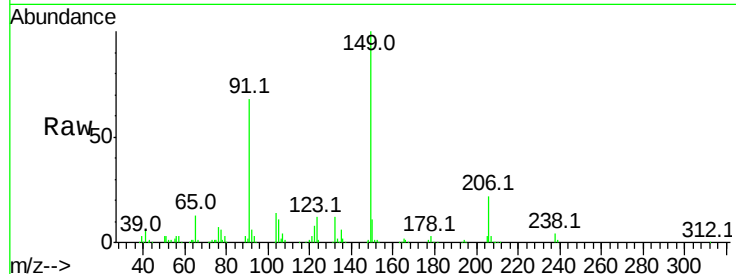
#79
Butylbenzylphthalate
Concen: 39.279 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.8	85.2
206	22.1	14.1	21.1

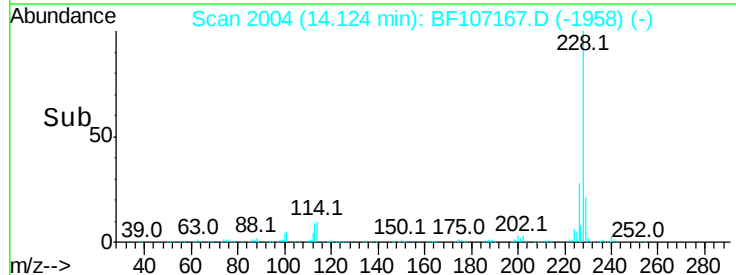
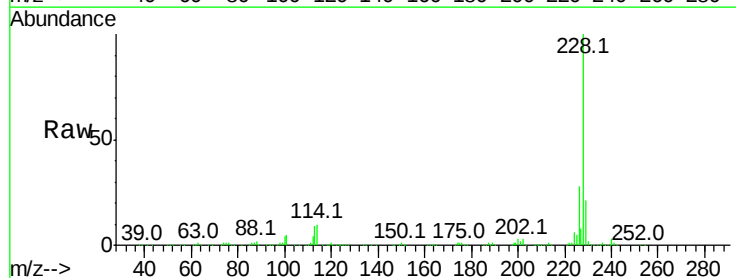
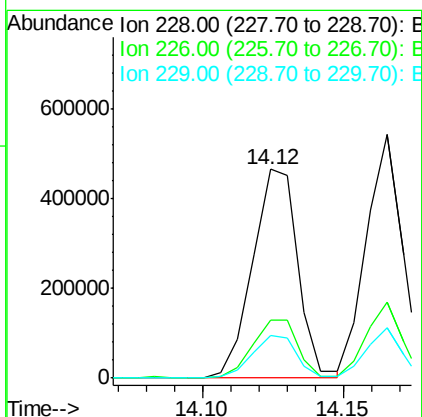
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#80
Benzo(a)anthracene
Concen: 40.518 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.7	15.8	23.6





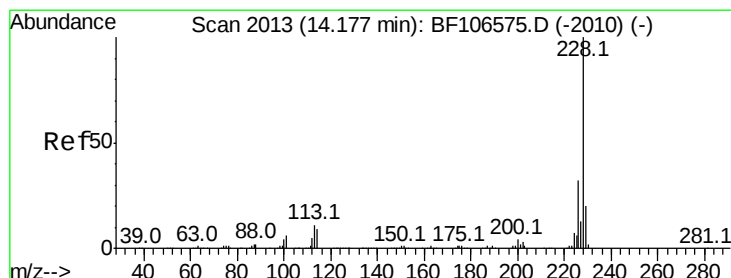
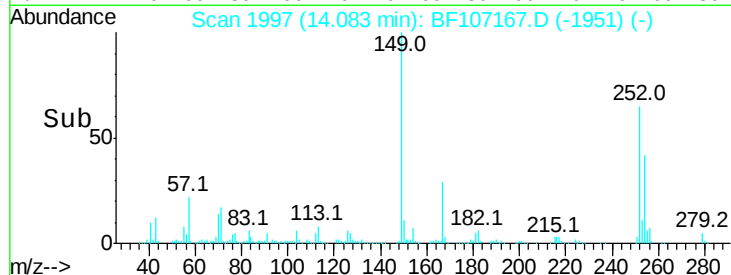
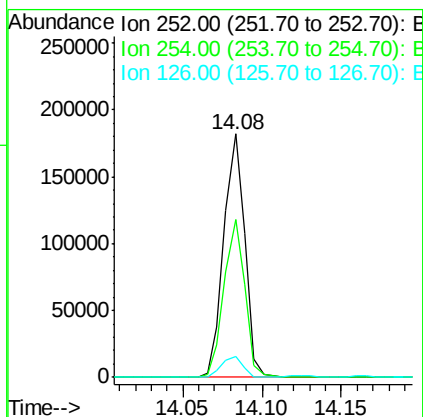
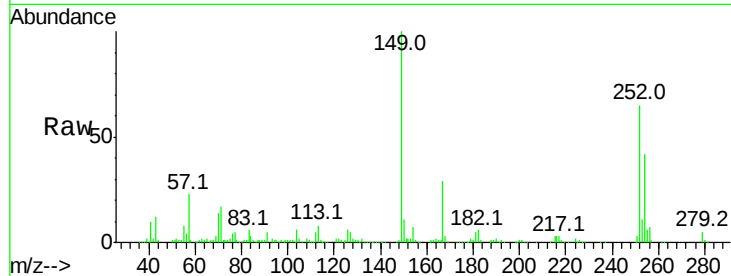
#81
 3,3'-Dichlorobenzidine
 Concen: 37.425 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	8.5	11.3	16.9

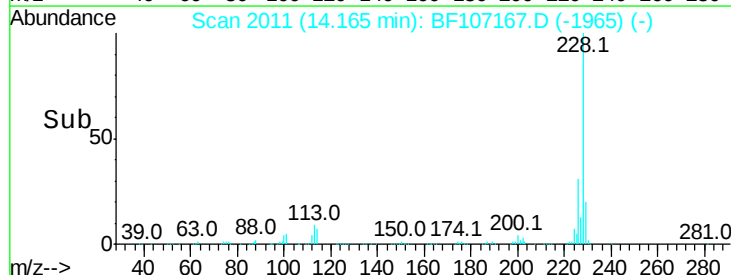
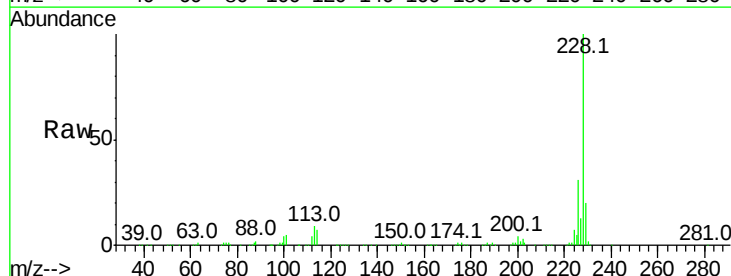
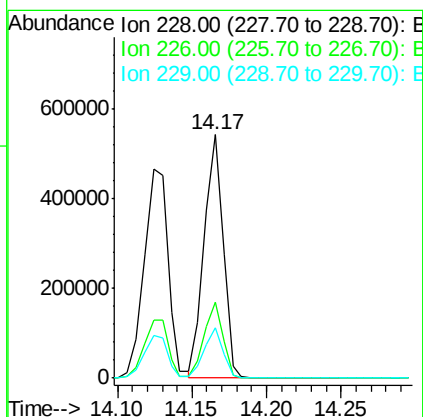
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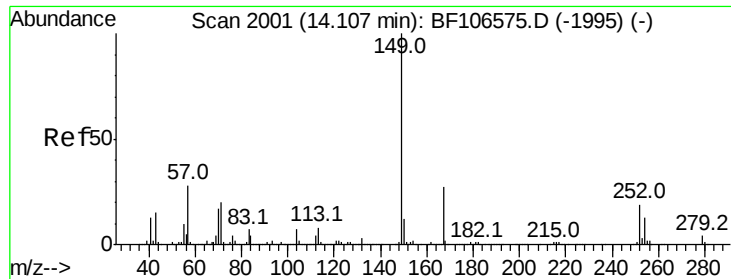
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#82
 Chrysene
 Concen: 40.665 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.03 min
 Lab File: BF107167.D
 Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.166 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 262667
Ion Ratio Lower Upper

149 100

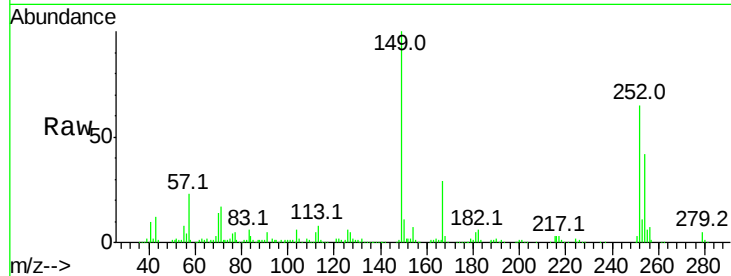
167 28.7 21.3 31.9

279 5.3 3.0 4.4#

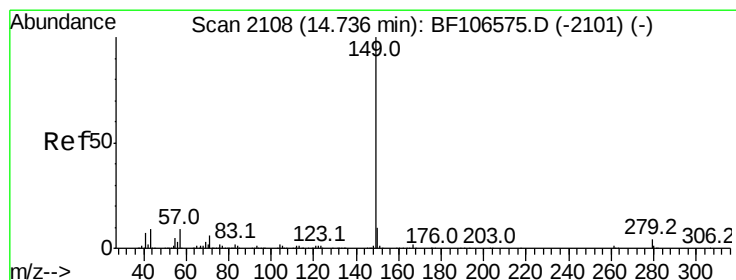
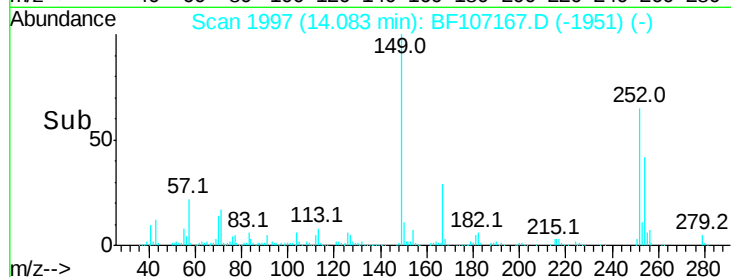
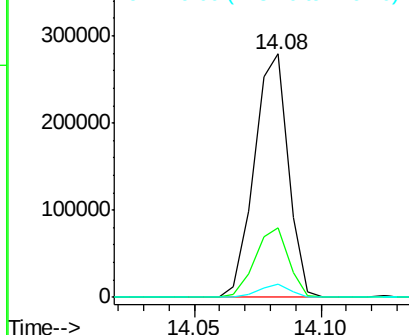
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.590 ng

RT: 14.70 min Scan# 2102

Delta R.T. -0.06 min

Lab File: BF107167.D

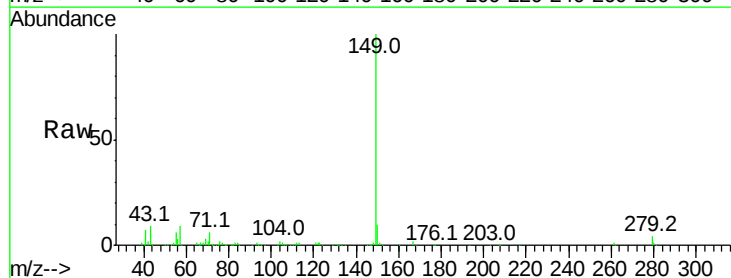
Acq: 6 Jul 2018 12:35

Tgt Ion:149 Resp: 445015
Ion Ratio Lower Upper

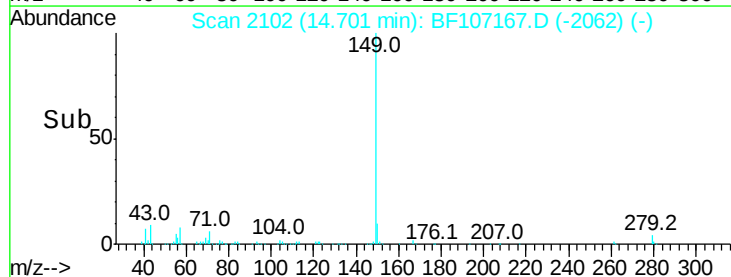
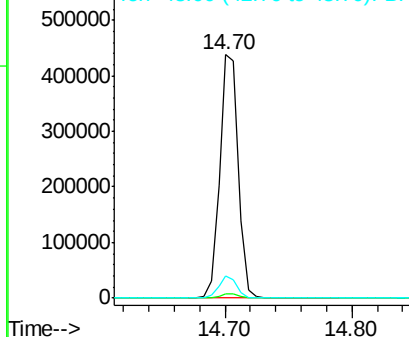
149 100

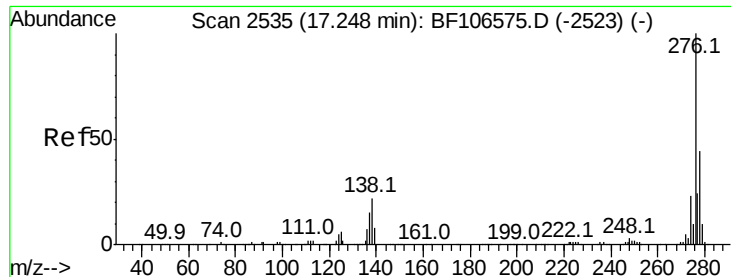
167 1.7 1.2 1.8

43 8.7 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





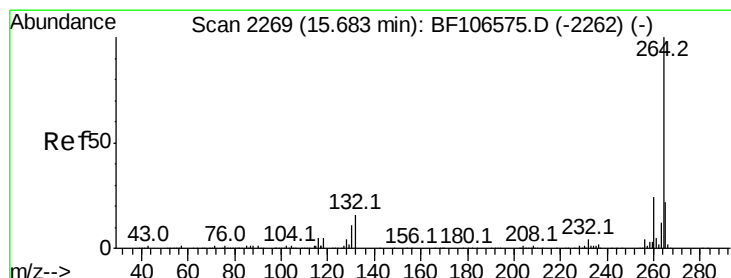
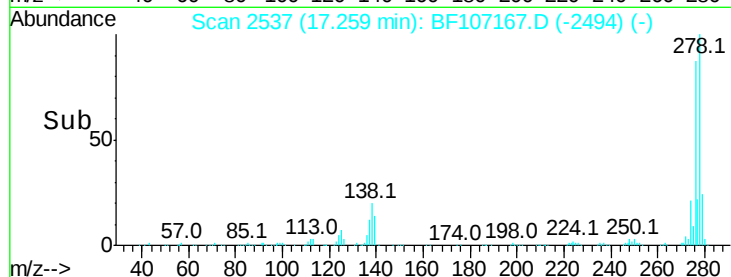
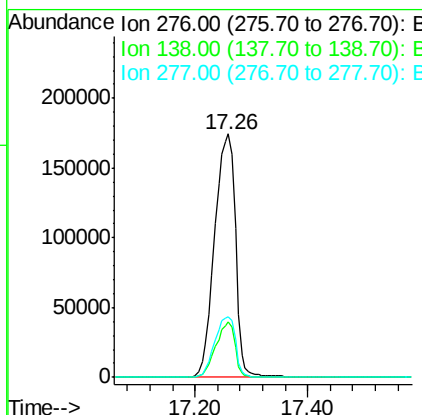
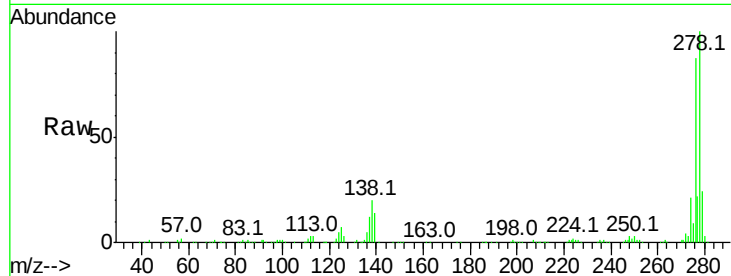
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.986 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.05 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	24.8	20.1	30.1

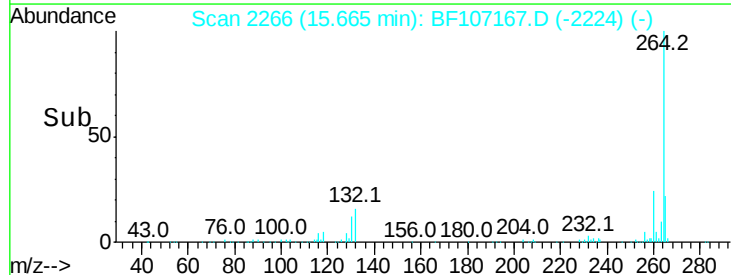
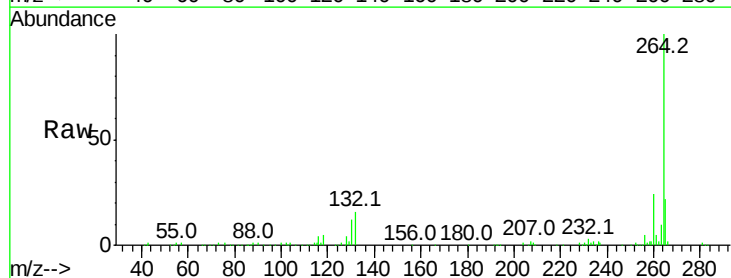
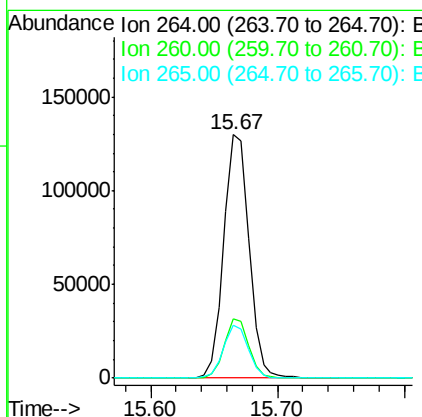
Manual Integrations
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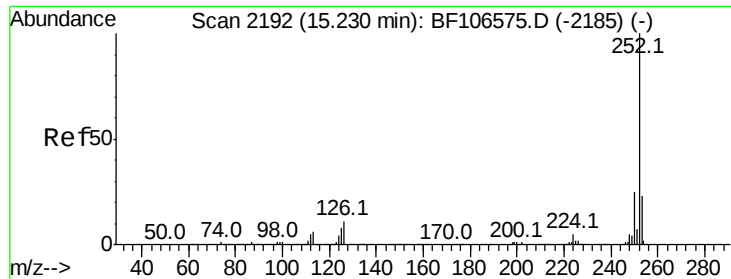
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2266
Delta R.T. -0.05 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.652 ng

RT: 15.21 min Scan# 2189

Delta R.T. -0.05 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Instrument :

BNA_F

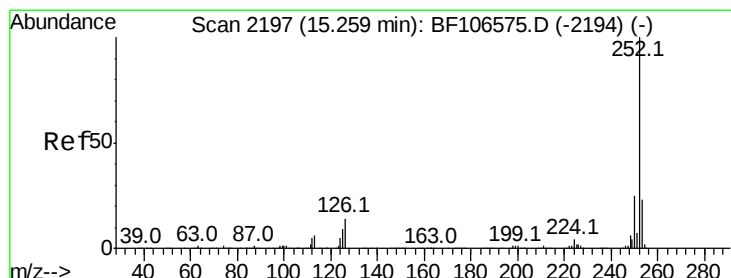
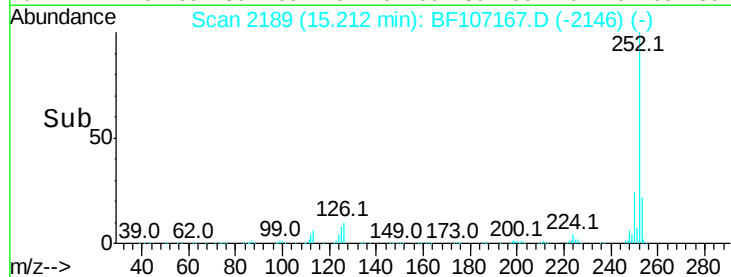
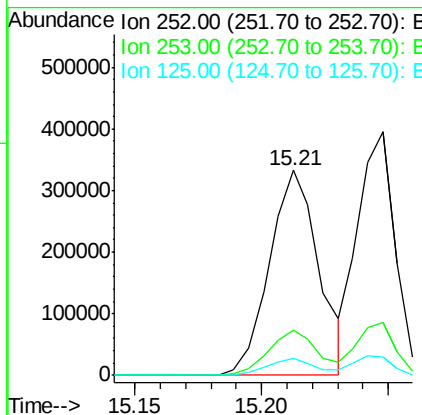
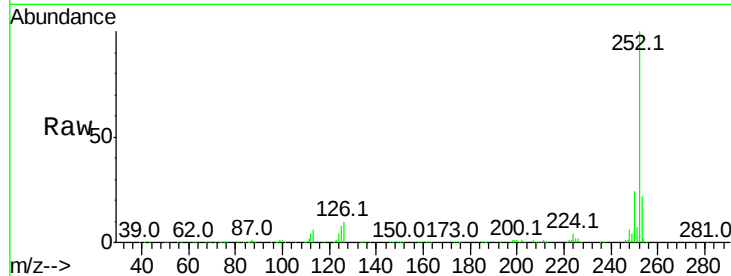
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	453845
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	8.2	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 38.578 ng

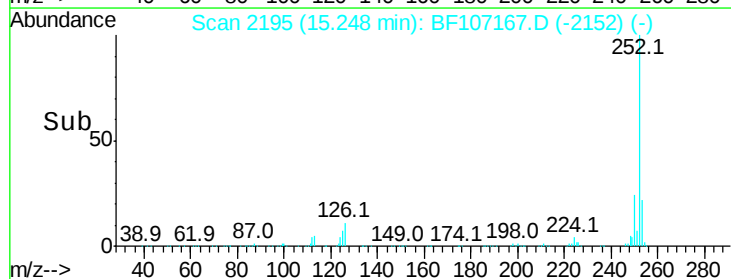
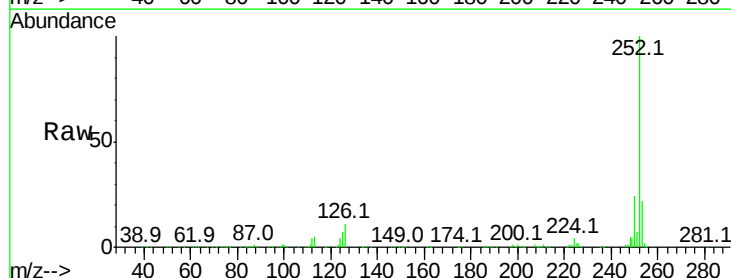
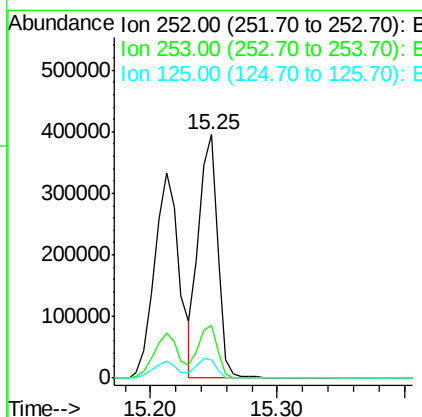
RT: 15.25 min Scan# 2195

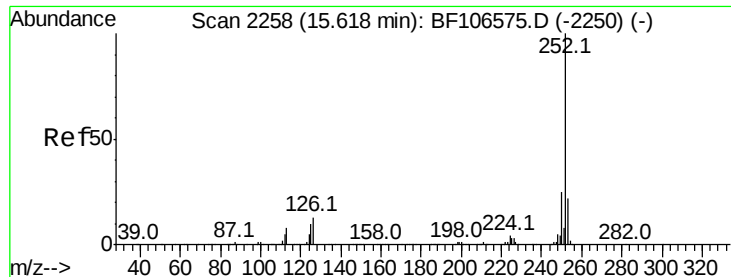
Delta R.T. -0.05 min

Lab File: BF107167.D

Acq: 6 Jul 2018 12:35

Tgt Ion:	252	Resp:	410152
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	7.3	10.2	15.2#





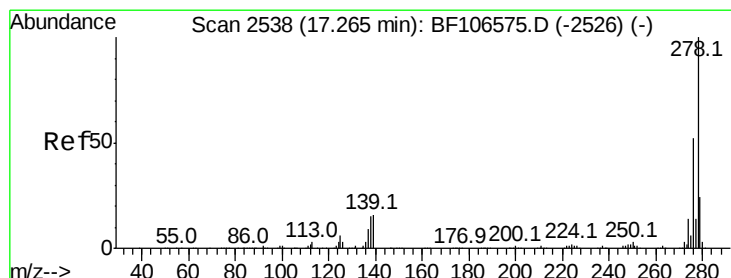
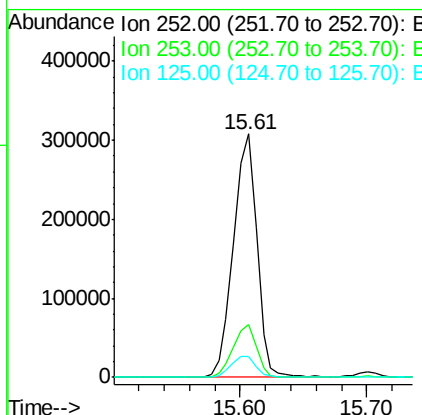
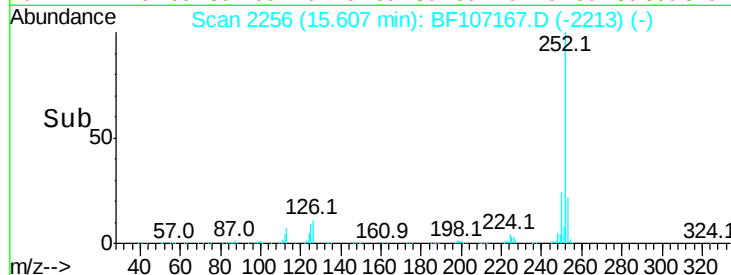
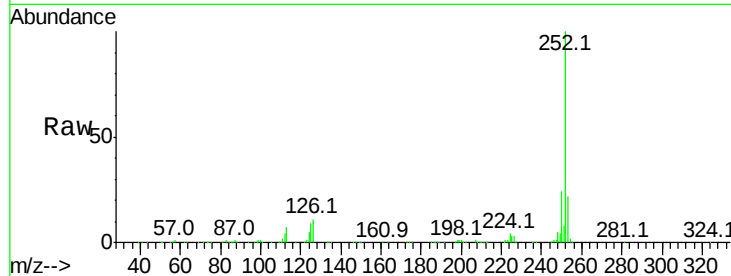
#89
Benzo(a)pyrene
Concen: 39.878 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.05 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.8	9.8	14.6

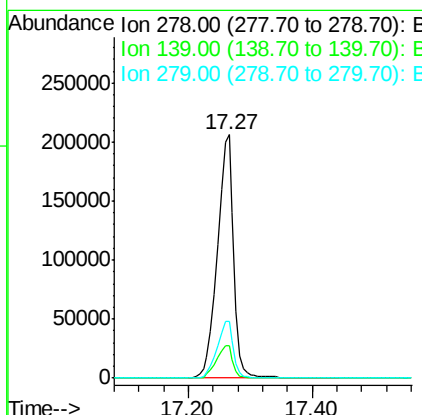
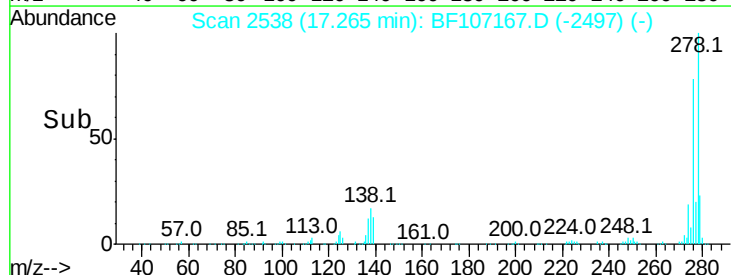
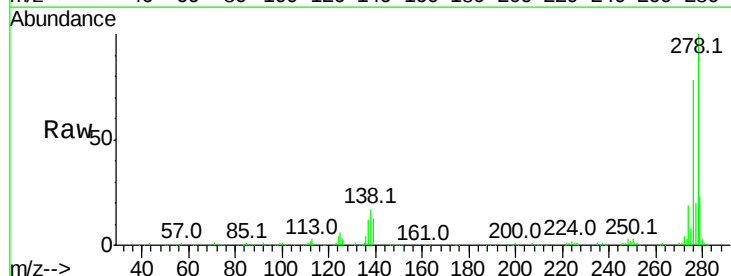
Manual Integrations
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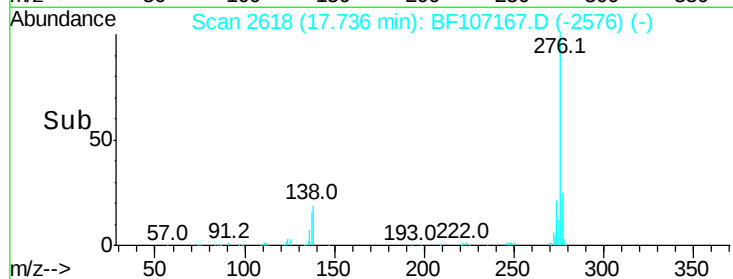
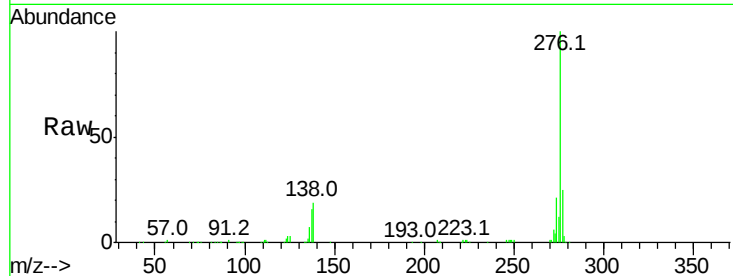
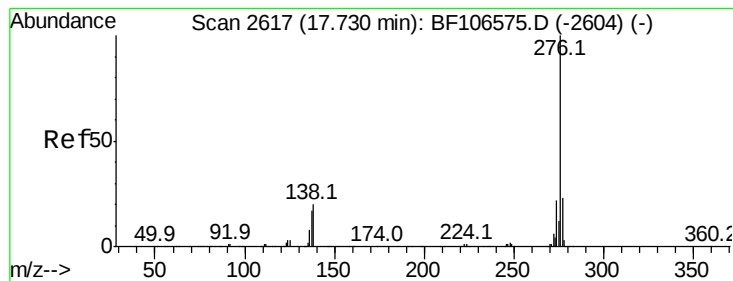
Sohil
7/9/2018 1:57:59 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.757 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 46.209 ng
RT: 17.74 min Scan# 2618
Delta R.T. -0.05 min
Lab File: BF107167.D
Acq: 6 Jul 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	24.7		17.9	26.9
138	18.9		21.8	32.8

Manual Integrations
APPROVED

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