

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106696.D
 Acq On : 22 Jun 2018 9:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:16:25 PM

Quant Time: Jun 22 11:41:57 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 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	70448	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	290043	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	155173	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	312786	20.00	ng	0.00
75) Chrysene-d12	14.15	240	257967	20.00	ng	0.00
86) Perylene-d12	15.69	264	220525	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	310049	74.52	ng	0.00
7) Phenol-d6	6.61	99	392457	75.54	ng	0.00
23) Nitrobenzene-d5	7.53	82	379903	72.79	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	145673	81.00	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	703627	75.02	ng	0.00
78) Terphenyl-d14	13.08	244	853433	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	75729	35.406	ng	97
3) Pyridine	3.61	79	207618	35.791	ng	97
4) n-Nitrosodimethylamine	3.58	42	85839	34.841	ng	92
6) Aniline	6.63	93	265936	37.734	ng	98
8) 2-Chlorophenol	6.75	128	174069	38.147	ng	98
9) Benzaldehyde	6.52	77	130775	36.165	ng	97
10) Phenol	6.62	94	217471	36.678	ng	78
11) bis(2-Chloroethyl)ether	6.70	93	184120	37.615	ng	97
12) 1,3-Dichlorobenzene	6.91	146	204750	38.311	ng	97
13) 1,4-Dichlorobenzene	6.98	146	209945	38.855	ng	97
14) 1,2-Dichlorobenzene	7.14	146	193047	38.985	ng	97
15) Benzyl Alcohol	7.11	79	158380	37.965	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	235336	36.643	ng	69
17) 2-Methylphenol	7.22	107	150574	38.559	ng	97
18) Hexachloroethane	7.47	117	72313	38.057	ng	# 89
19) n-Nitroso-di-n-propylamine	7.37	70	125462	36.634	ng	95
20) 3+4-Methylphenols	7.37	107	172597	39.591	ng	# 66
22) Acetophenone	7.37	105	243746	37.563	ng	# 95
24) Nitrobenzene	7.55	77	192414	36.111	ng	99
25) Isophorone	7.78	82	336200	36.556	ng	98
26) 2-Nitrophenol	7.86	139	98670	39.226	ng	98
27) 2,4-Dimethylphenol	7.90	122	145981	37.547	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	228871	37.064	ng	98
29) 2,4-Dichlorophenol	8.11	162	159087	39.084	ng	92
30) 1,2,4-Trichlorobenzene	8.19	180	186085	41.499	ng	96
31) Naphthalene	8.27	128	514625	37.951	ng	100
32) Benzoic acid	8.02	122	83555m	31.749	ng	
33) 4-Chloroaniline	8.32	127	216492	38.049	ng	99
34) Hexachlorobutadiene	8.38	225	122837	42.042	ng	99
35) Caprolactam	8.70	113	50220m	37.849	ng	
36) 4-Chloro-3-methylphenol	8.81	107	164472	38.389	ng	98
37) 2-Methylnaphthalene	8.96	142	368435	40.991	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	199560	38.188	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	90572	33.687	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	119065	34.277	nq	93
43) 2,4,5-Trichlorophenol	9.29	196	127832	35.268	nq	# 89
45) 1,1'-Biphenyl	9.42	154	456151	36.886	nq	99
46) 2-Chloronaphthalene	9.45	162	335956	34.513	nq	96
47) 2-Nitroaniline	9.55	65	108600	33.177	nq	98
48) Acenaphthylene	9.87	152	536121	34.885	nq	98
49) Dimethylphthalate	9.72	163	408833	35.129	nq	99
50) 2,6-Dinitrotoluene	9.79	165	94276	38.255	nq	93
51) Acenaphthene	10.04	154	334782	34.593	nq	98
52) 3-Nitroaniline	9.97	138	101300	35.721	nq	96
53) 2,4-Dinitrophenol	10.07	184	37580	32.720	nq	# 17
54) Dibenzofuran	10.21	168	500972	37.804	nq	97
55) 4-Nitrophenol	10.14	139	76280	38.535	nq	96
56) 2,4-Dinitrotoluene	10.20	165	125478	39.008	nq	91
57) Fluorene	10.56	166	386280	36.734	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	108581	37.685	nq	# 79
59) Diethylphthalate	10.42	149	386330	34.393	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	209924	38.154	nq	# 88
61) 4-Nitroaniline	10.58	138	100260	35.623	nq	95
62) Azobenzene	10.71	77	368091	33.277	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	73981	38.263	nq	80
65) n-Nitrosodiphenylamine	10.67	169	360489	34.265	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	143451	38.429	nq	# 81
67) Hexachlorobenzene	11.11	284	149845	38.353	nq	# 84
68) Atrazine	11.19	200	127683	38.177	nq	97
69) Pentachlorophenol	11.30	266	83316	42.738	nq	98
70) Phenanthrene	11.52	178	573117	37.989	nq	99
71) Anthracene	11.58	178	585443	38.019	nq	99
72) Carbazole	11.74	167	529734	36.744	nq	98
73) Di-n-butylphthalate	12.04	149	606095	35.685	nq	100
74) Fluoranthene	12.72	202	628048	37.770	nq	96
76) Benzidine	12.84	184	275657	37.521	nq	99
77) Pyrene	12.95	202	646077	37.980	nq	99
79) Butylbenzylphthalate	13.55	149	252604	36.117	nq	# 91
80) Benzo(a)anthracene	14.14	228	580307	36.910	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	193085	34.943	nq	# 95
82) Chrysene	14.18	228	532968	36.847	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	312405	34.938	nq	# 96
84) Di-n-octyl phthalate	14.74	149	526118	36.096	nq	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	483114	39.358	nq	# 90
87) Benzo(b)fluoranthene	15.24	252	494276	36.081	nq	# 96
88) Benzo(k)fluoranthene	15.27	252	482133	36.958	nq	# 95
89) Benzo(a)pyrene	15.63	252	452092	37.124	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	408669	39.597	nq	# 93
91) Benzo(g,h,i)perylene	17.75	276	401892	39.840	nq	# 90

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

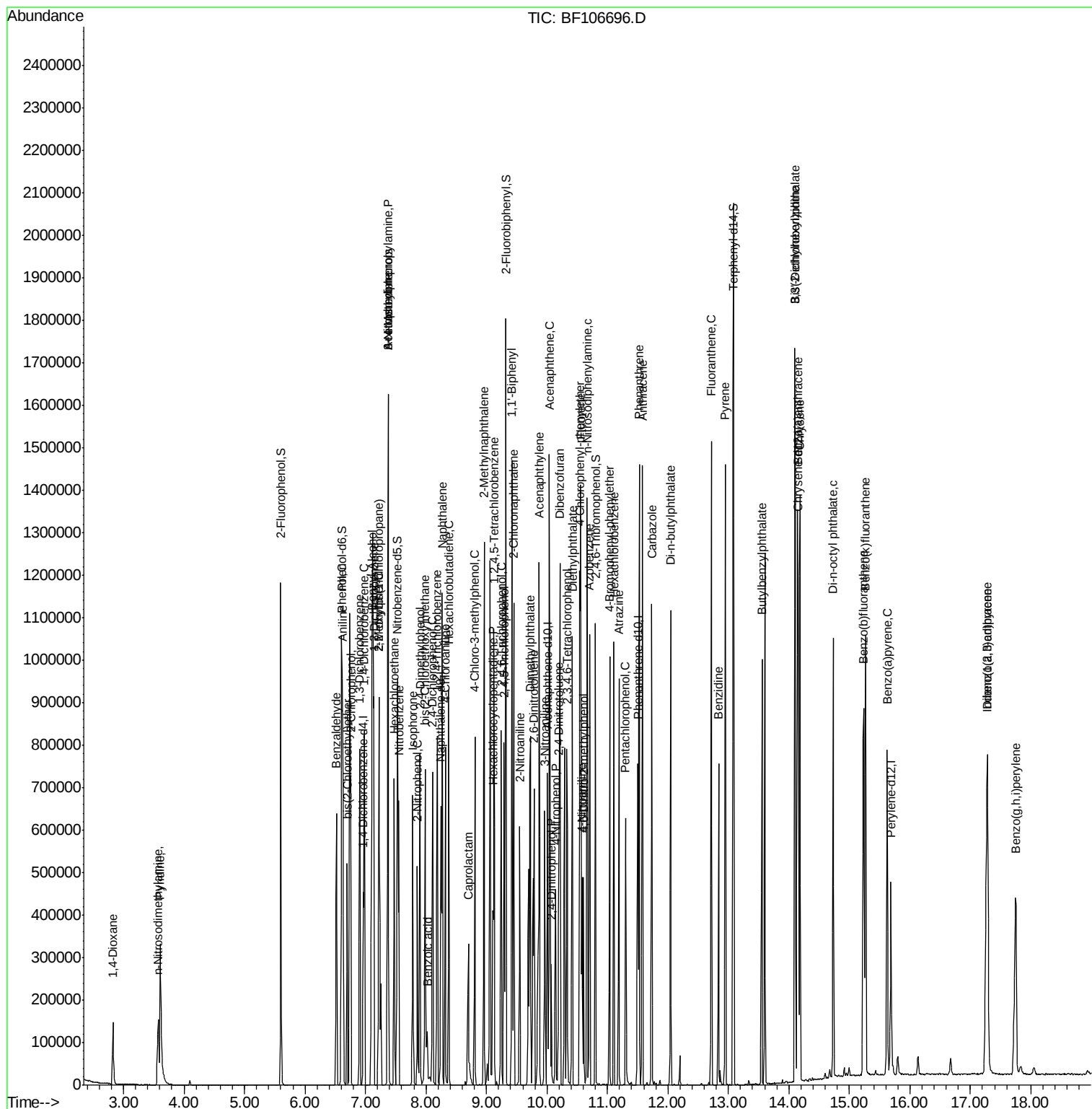
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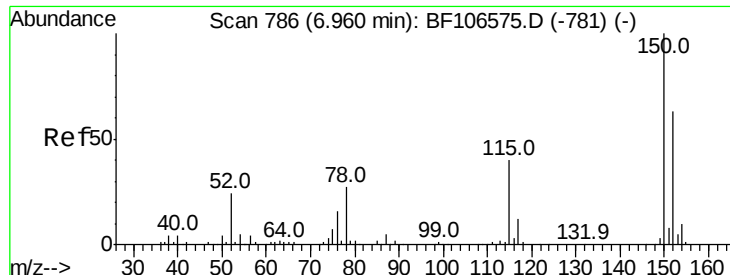
Instrument :
 BNA_F
 ClientSampleId :
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#1

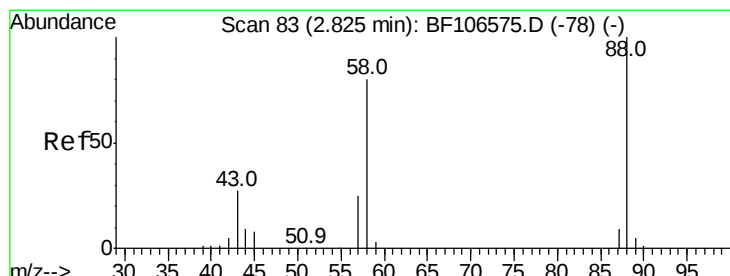
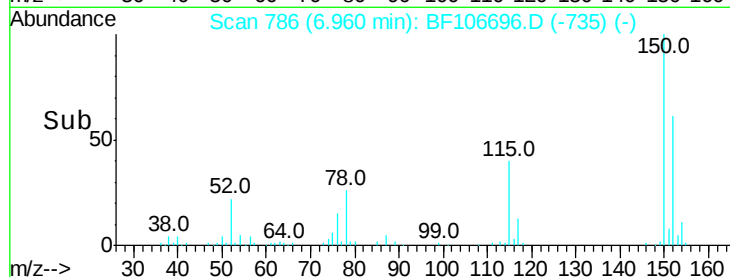
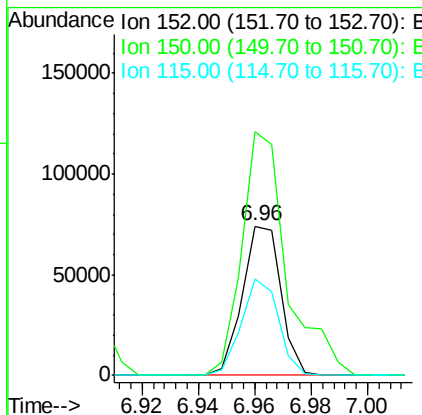
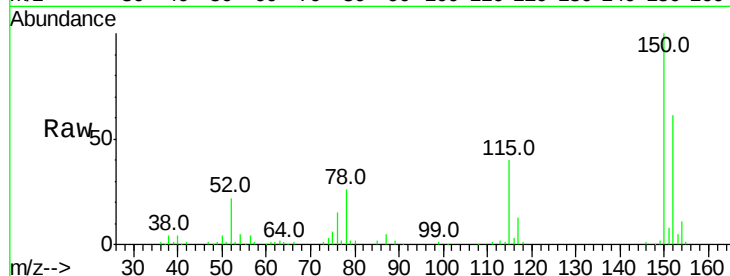
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.6	186.8
115	65.0	50.1	75.1

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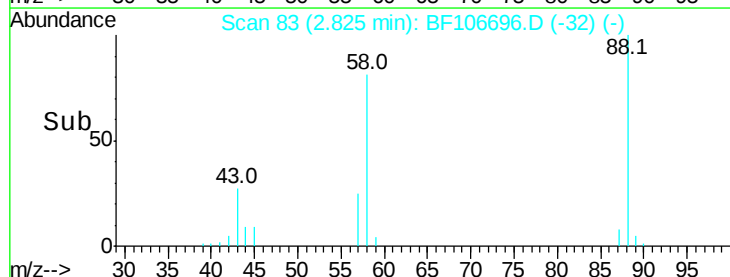
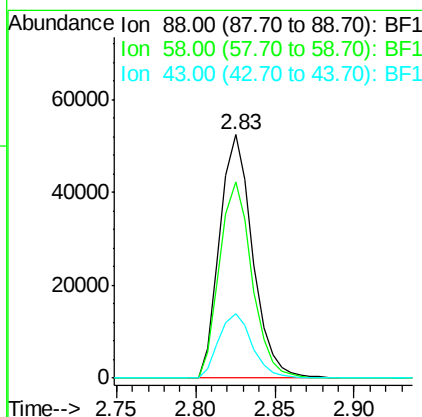
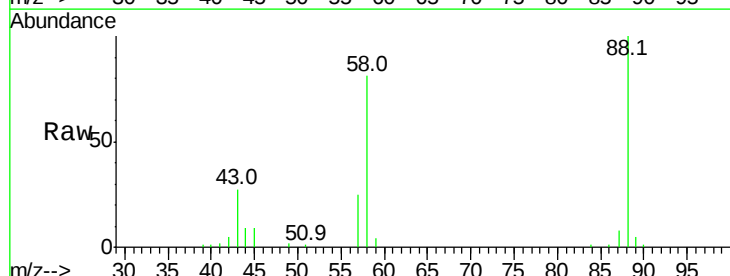
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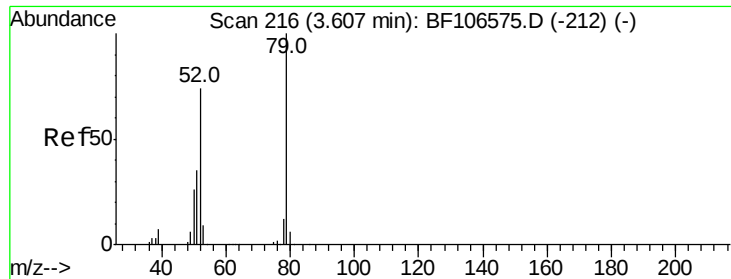


#2

1,4-Dioxane
Concen: 35.406 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	62.6	93.8
43	27.0	24.6	37.0





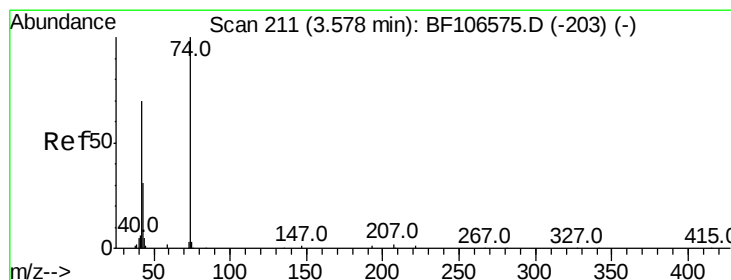
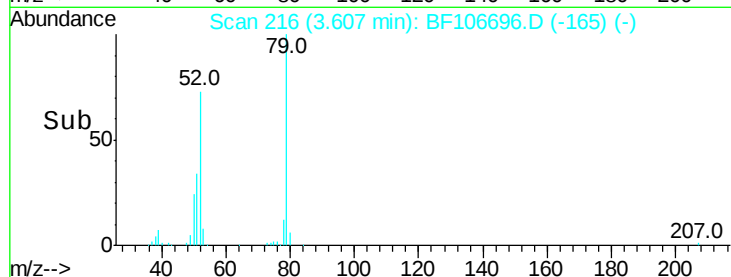
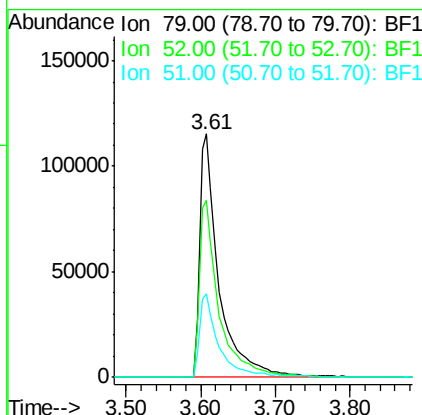
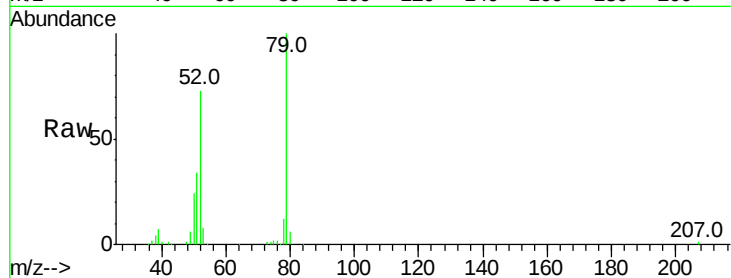
#3
 Pvridine
 Concen: 35.791 ng
 RT: 3.61 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.8	89.6
51	34.5	29.8	44.8

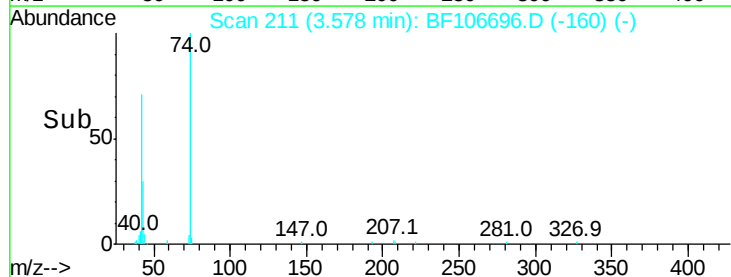
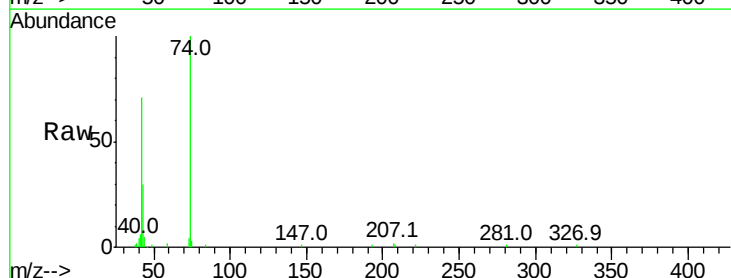
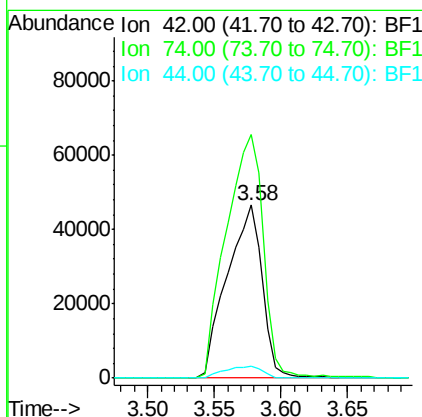
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#4
 n-Nitrosodimethylamine
 Concen: 34.841 ng
 RT: 3.58 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.8	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 74.525 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

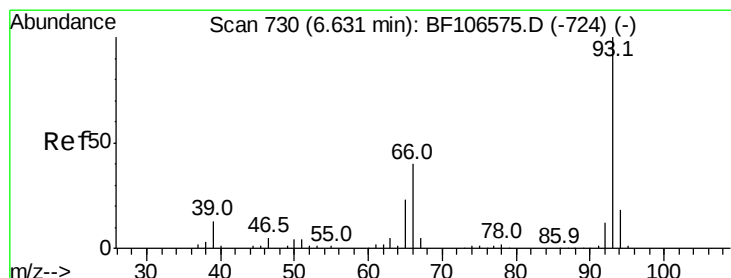
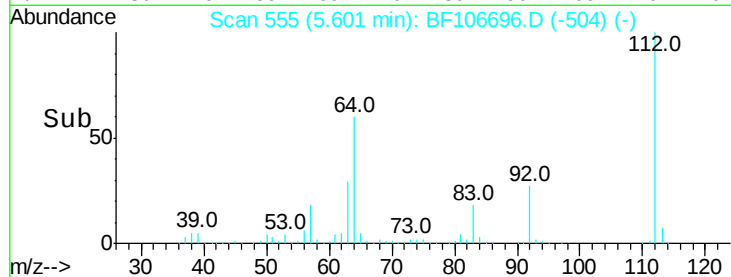
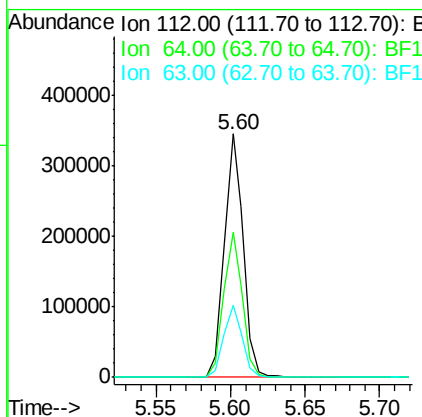
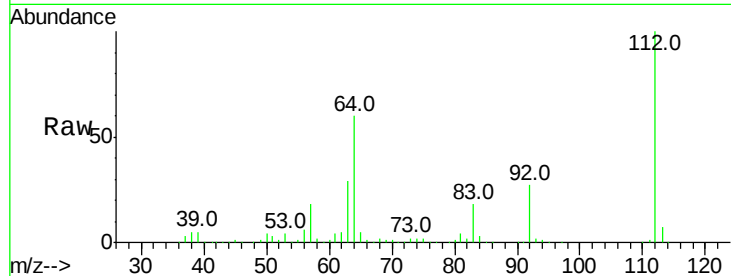
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	310049
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	29.5	23.7	35.5

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#6

Aniline

Concen: 37.734 ng

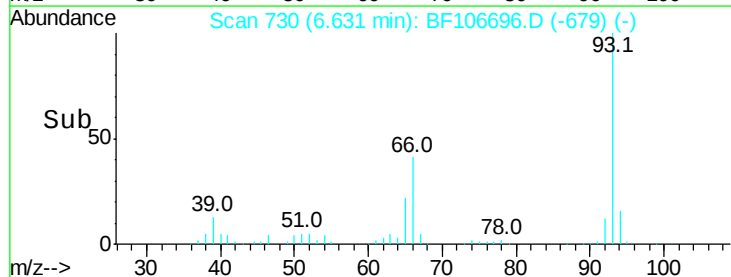
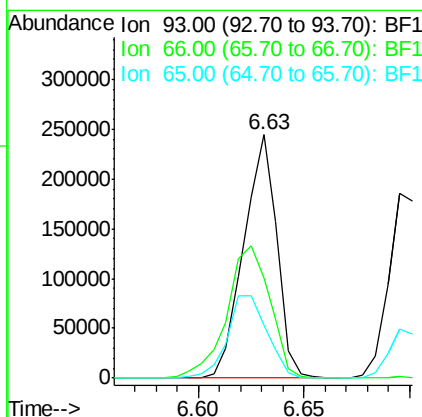
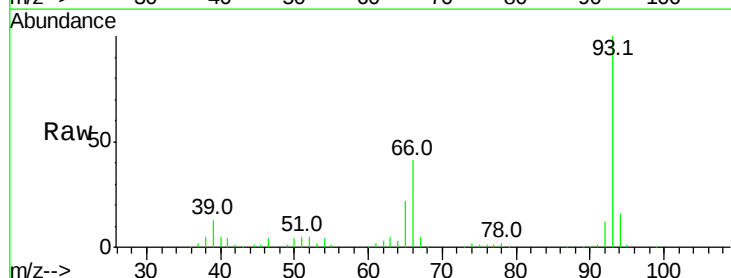
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	93	Resp:	265936
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.2	48.2
65	21.7	16.4	24.6





#7

Phenol-d6

Concen: 75.538 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

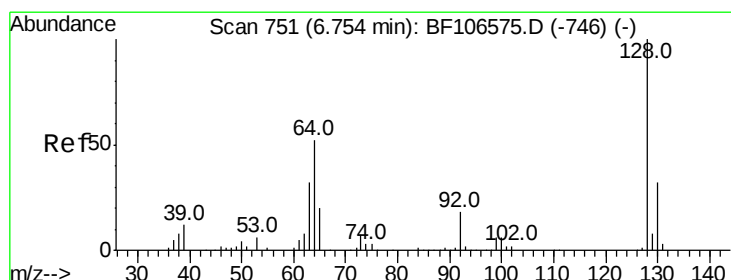
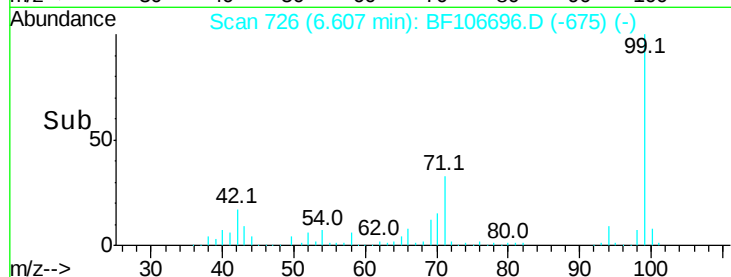
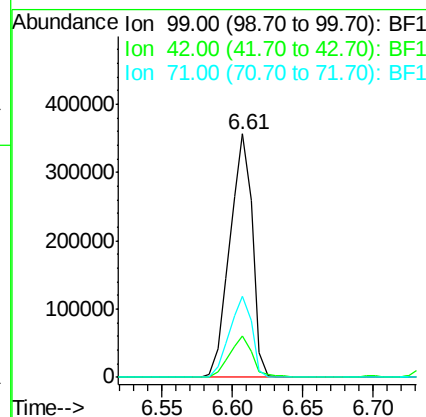
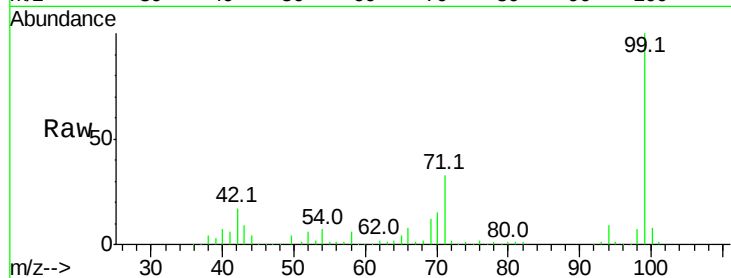
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	392457
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.5	21.7
71	33.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.147 ng

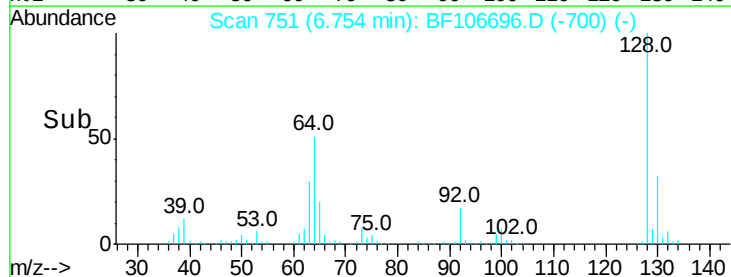
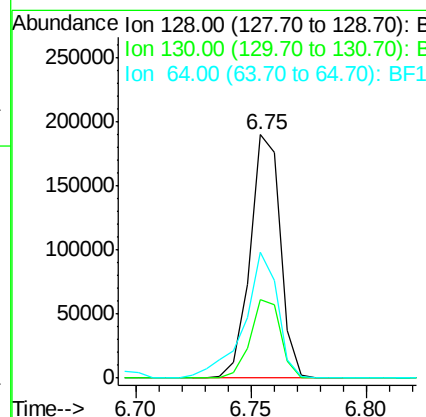
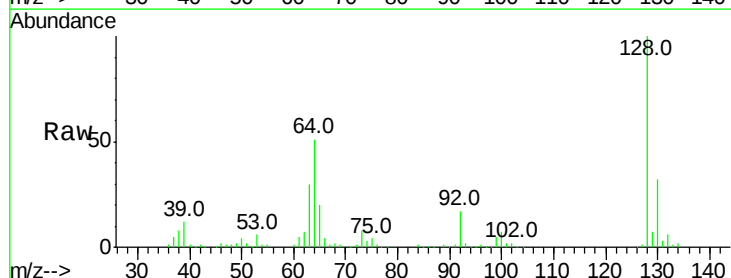
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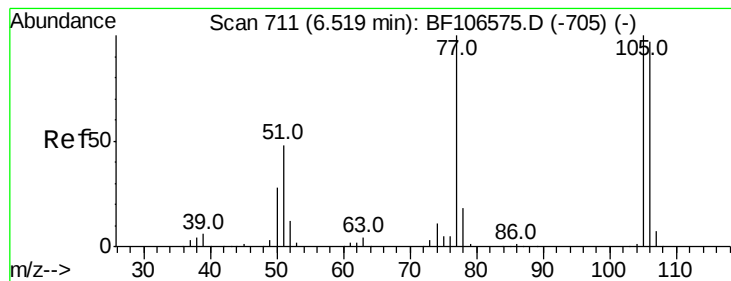
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	128	Resp:	174069
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	51.4	29.4	69.4





#9

Benzaldehyde

Concen: 36.165 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

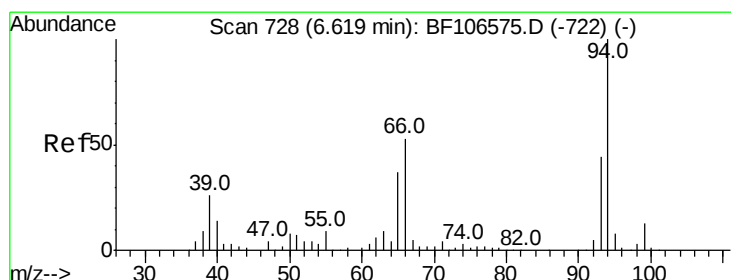
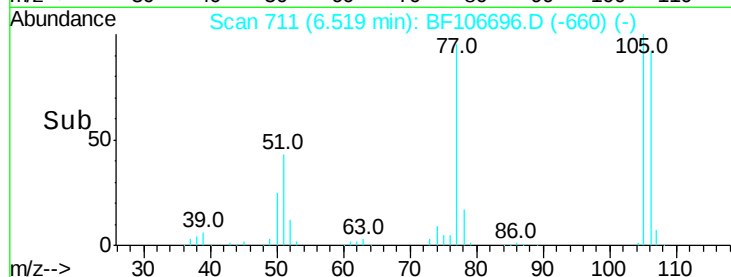
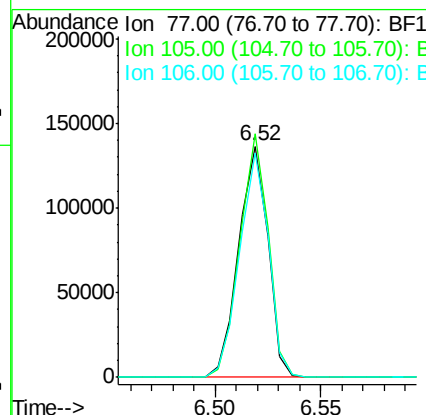
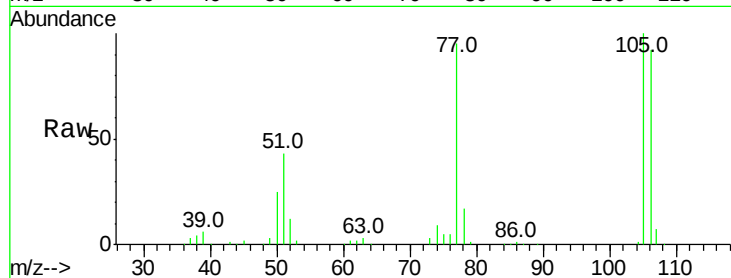
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	130775
Ion	Ratio	Lower	Upper
77	100		
105	105.2	81.1	121.1
106	96.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.678 ng

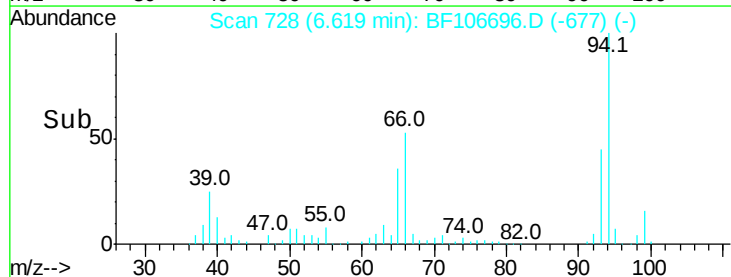
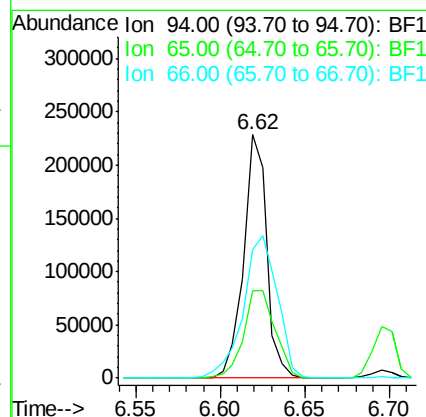
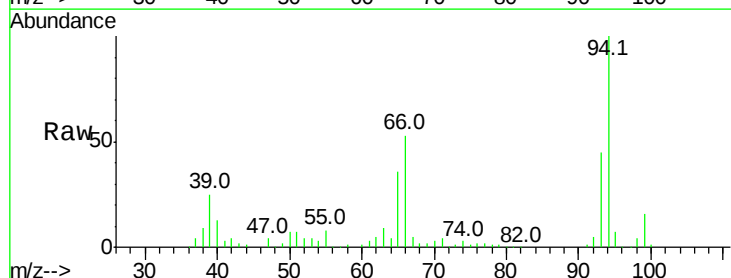
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Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	94	Resp:	217471
Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	52.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.615 ng

RT: 6.70 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

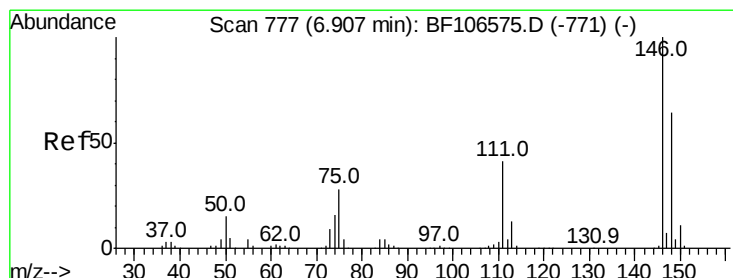
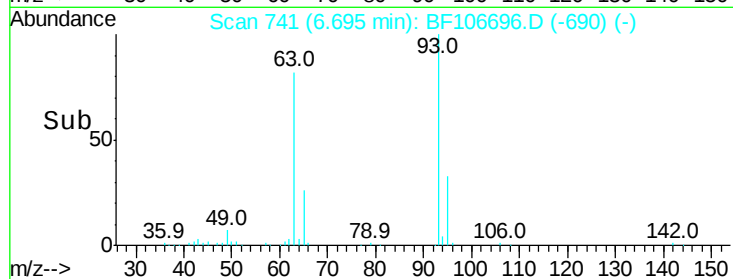
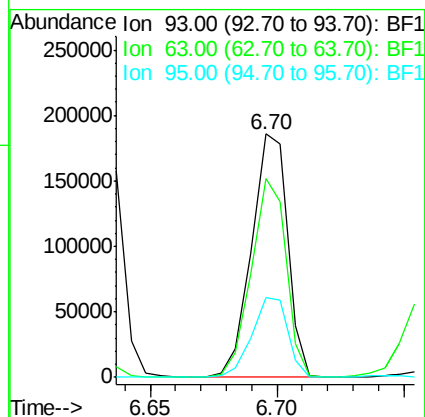
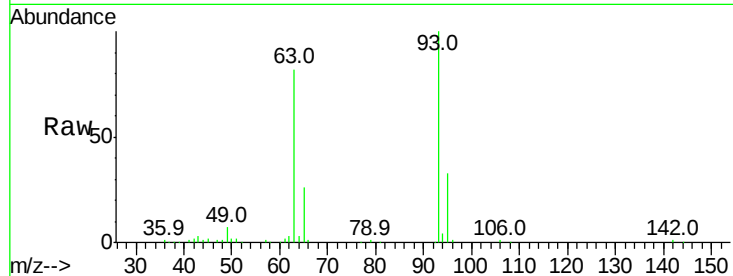
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	184120
Ion Ratio	Lower	Upper	
93	100		
63	81.5	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.311 ng

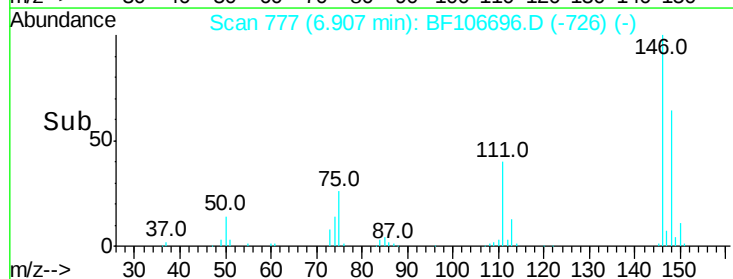
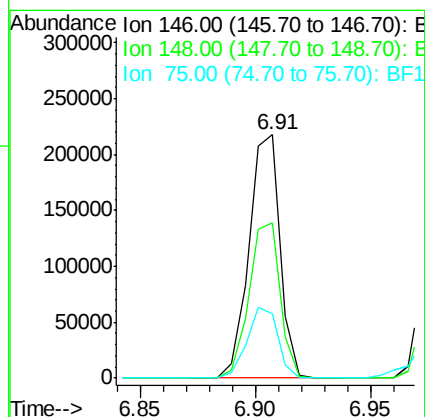
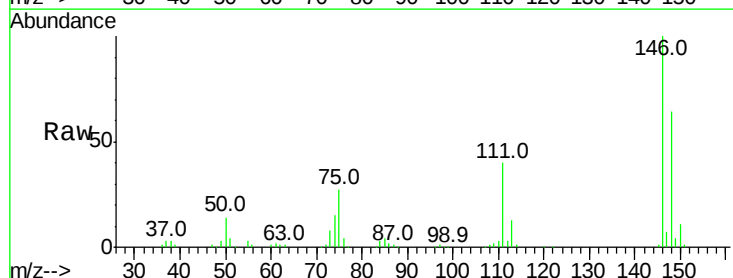
RT: 6.91 min Scan# 777

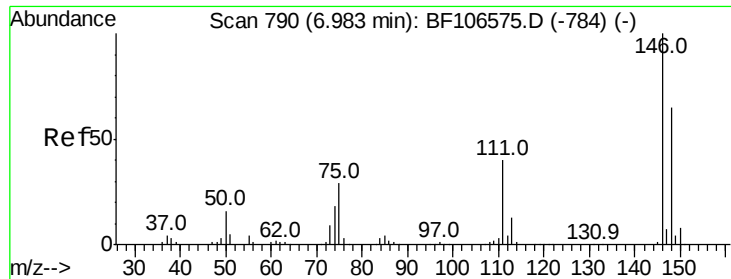
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	146	Resp:	204750
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.8
75	26.7	24.2	36.4





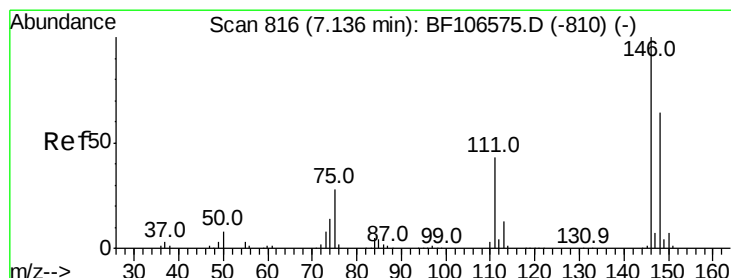
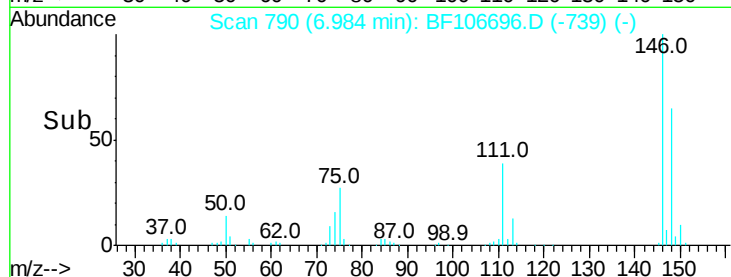
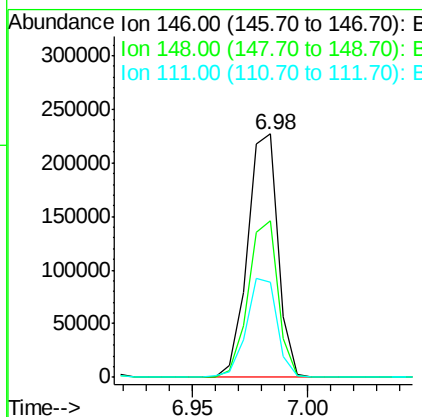
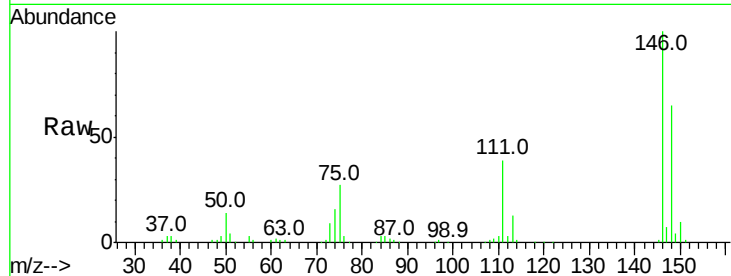
#13
 1,4-Dichlorobenzene
 Concen: 38.855 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	38.9	34.2	51.2

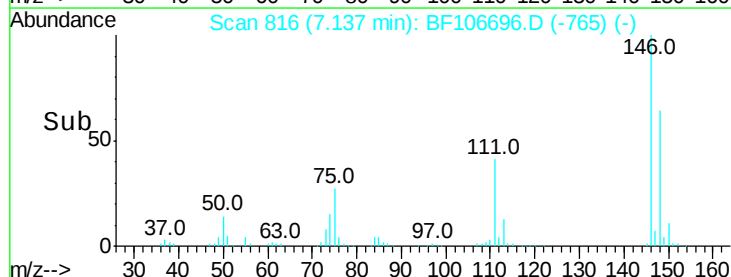
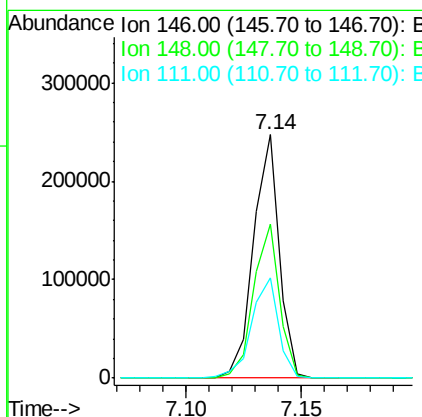
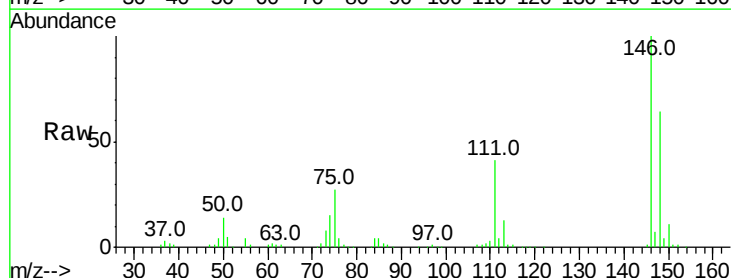
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#14
 1,2-Dichlorobenzene
 Concen: 38.985 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.3	36.0	54.0





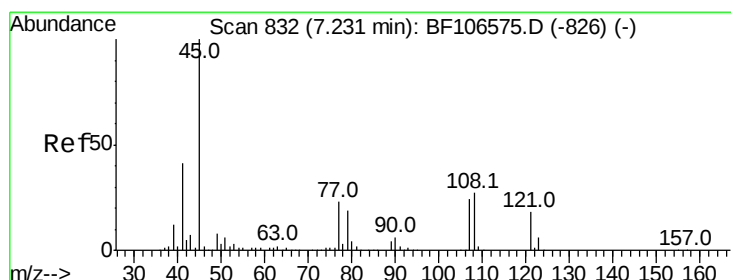
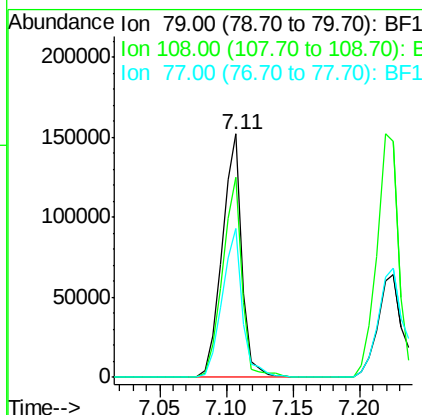
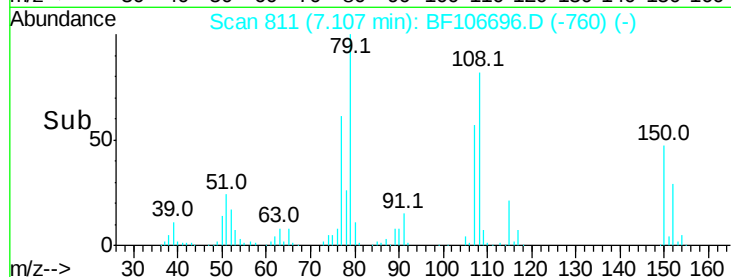
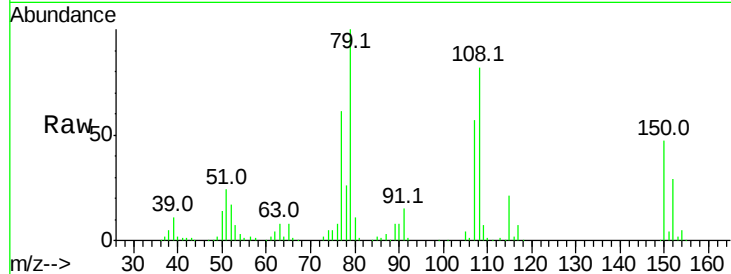
#15
Benzyl Alcohol
Concen: 37.965 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	61.3	50.6	75.8

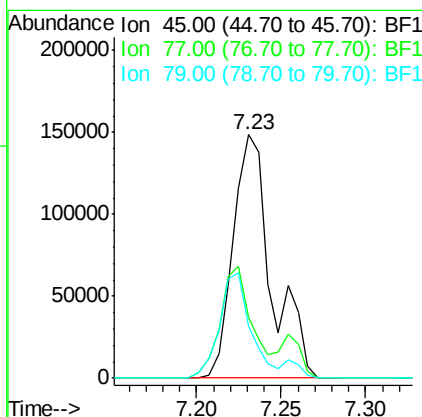
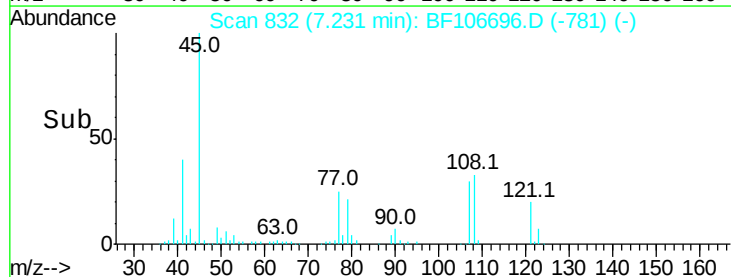
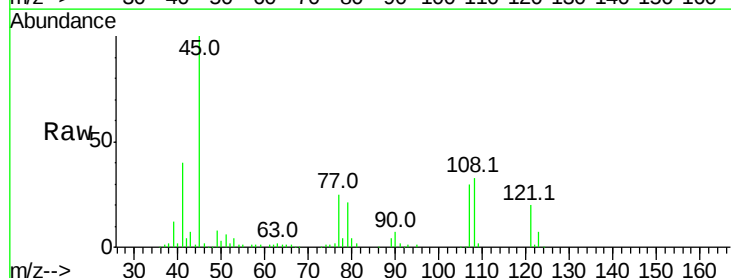
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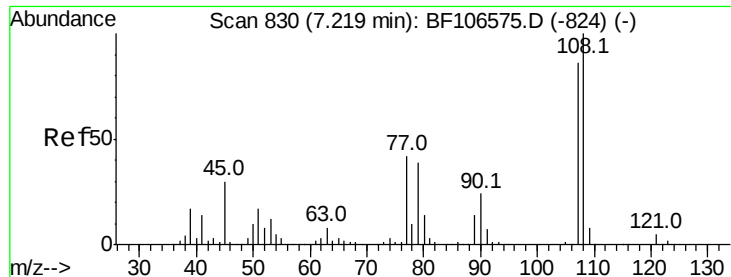
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.643 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	32.9
79	21.4	0.0	29.6





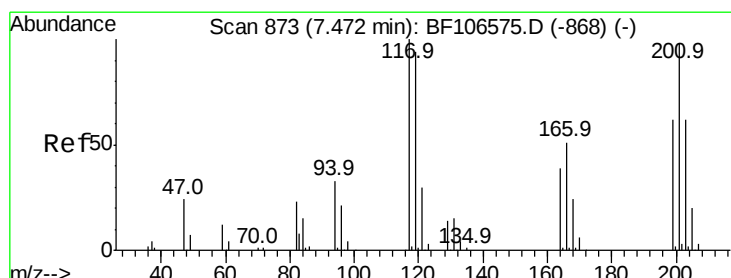
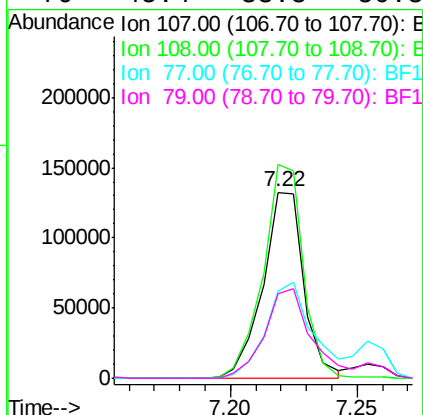
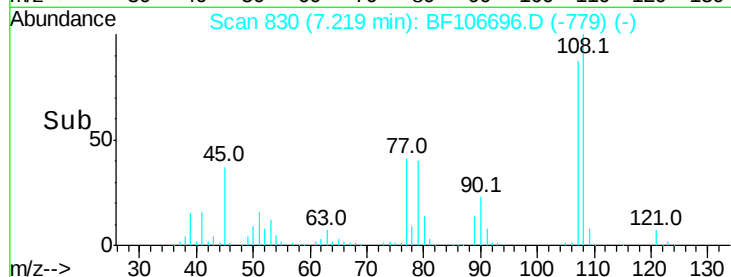
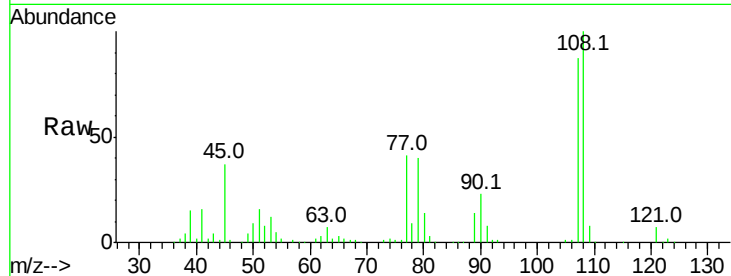
#17
2-Methylphenol
Concen: 38.559 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	47.1	33.8	50.8
79	45.4	33.8	50.8

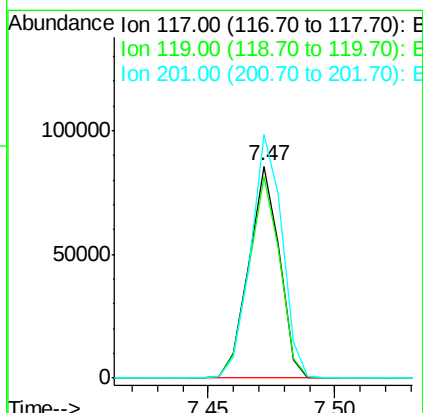
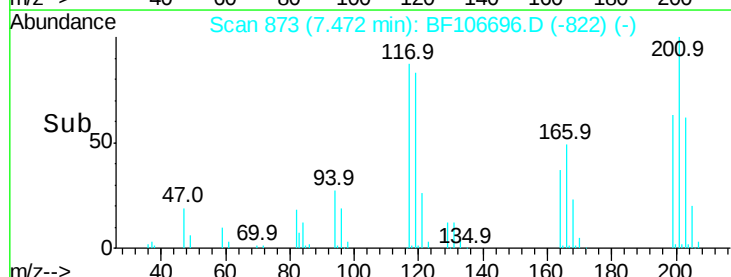
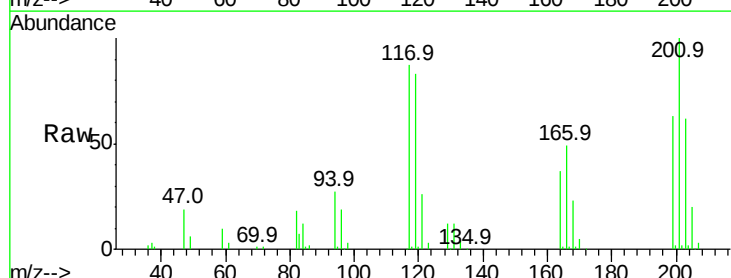
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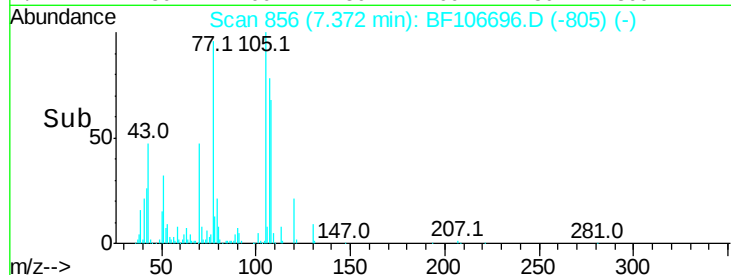
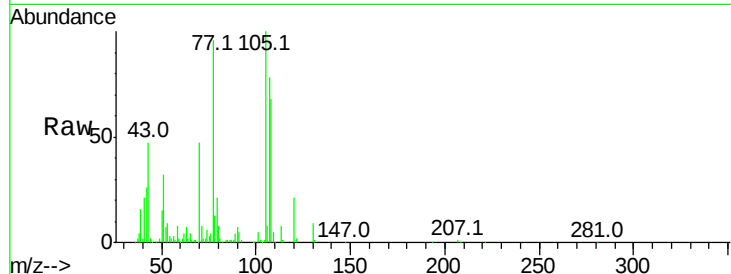
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#18
Hexachloroethane
Concen: 38.057 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	115.0	75.7	113.5#





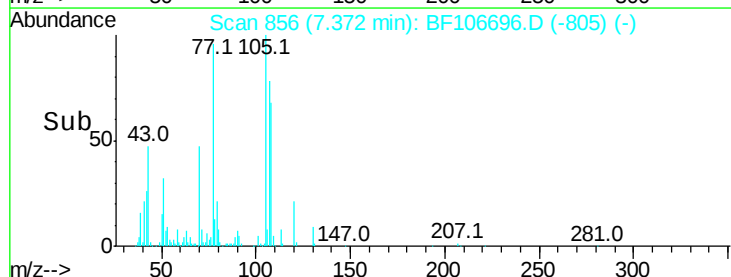
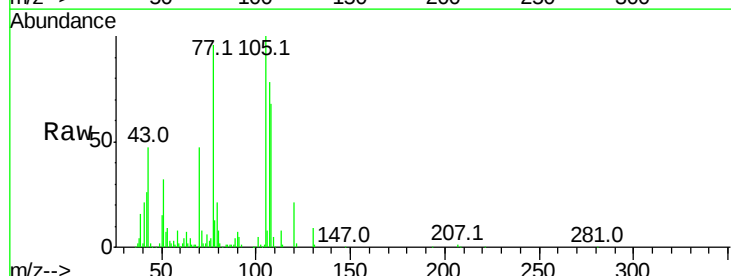
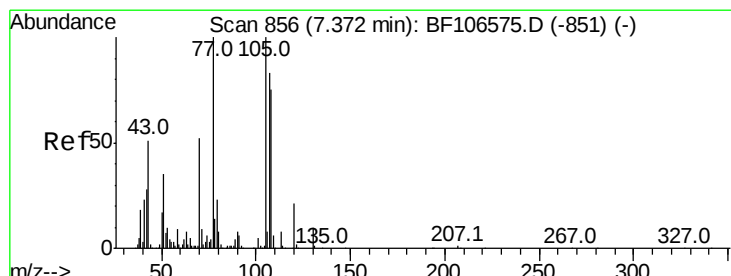
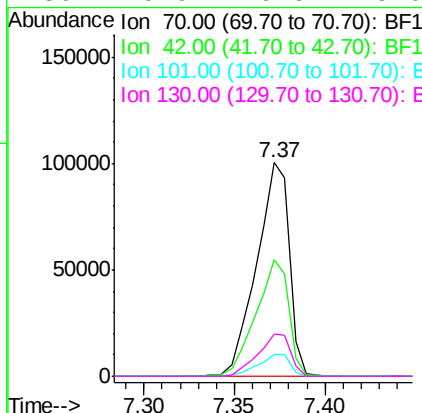
#19
n-Nitroso-di-n-propylamine
Concen: 36.634 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	125462
Ion Ratio	Lower	Upper	
70	100		
42	54.6	47.5	71.3
101	10.1	7.4	11.2
130	19.9	16.6	25.0

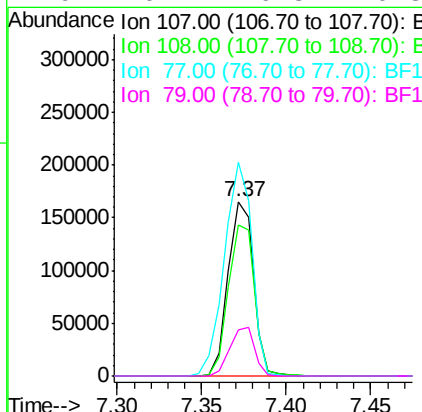
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#20
3+4-Methylphenols
Concen: 39.591 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	107	Resp	172597
Ion Ratio	Lower	Upper	
107	100		
108	86.6	68.2	108.2
77	122.3	26.7	66.7#
79	26.4	6.3	46.3





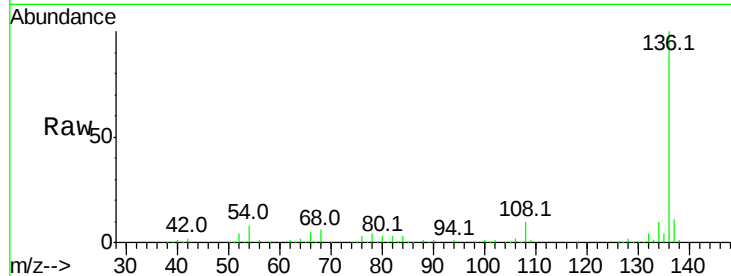
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	290043		
137	11.3	8.9	13.3	
54	8.3	6.6	9.8	
68	6.5	5.0	7.4	

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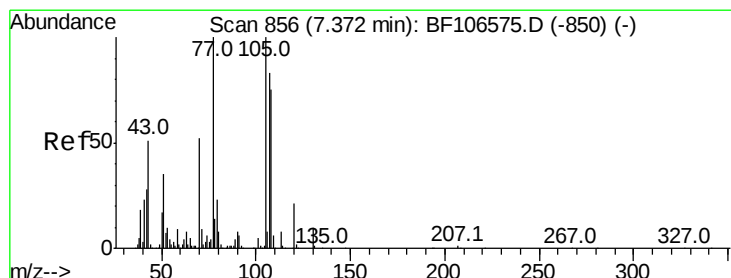
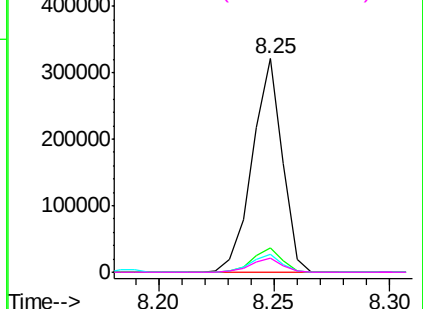
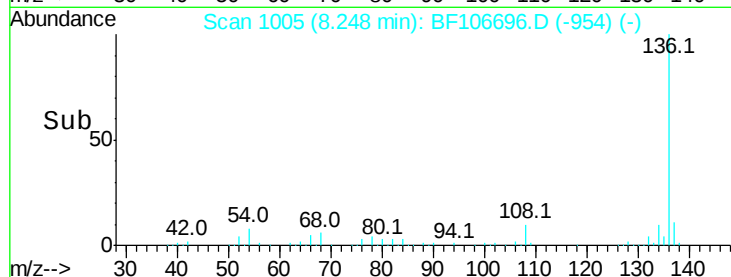


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

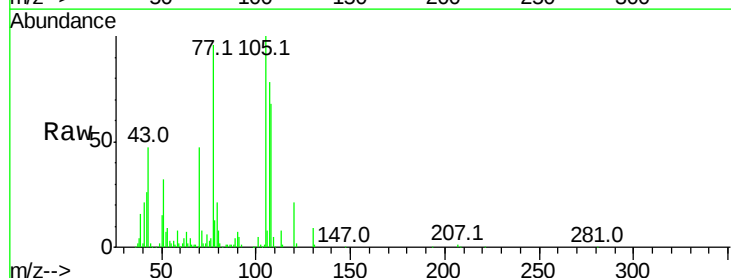
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.563 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243746		
71	7.8	4.4	6.6#	
51	32.0	22.3	33.5	
120	20.5	16.9	25.3	

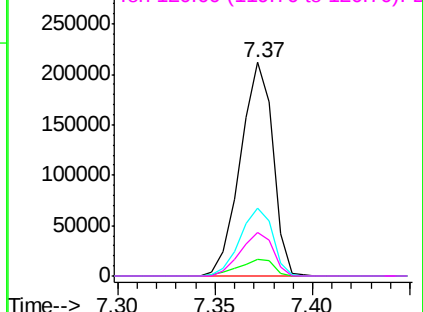
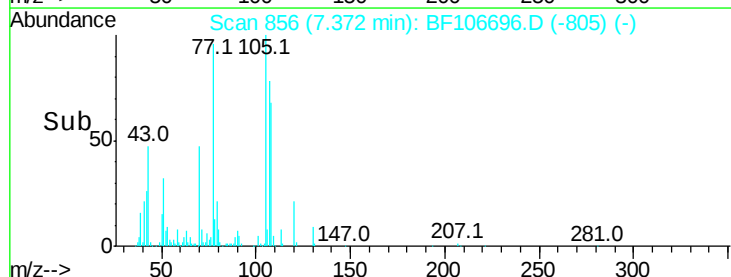


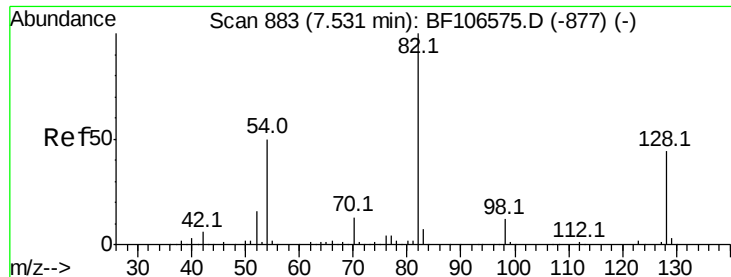
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





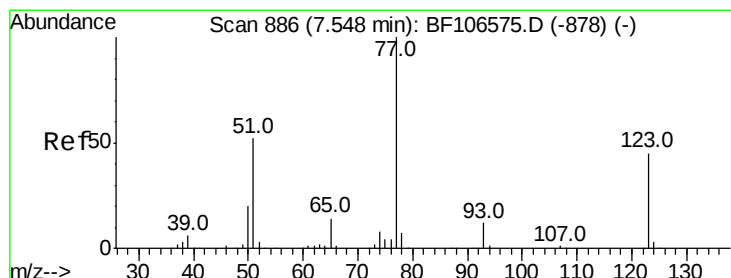
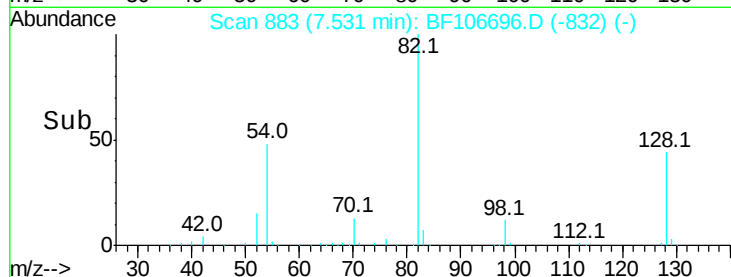
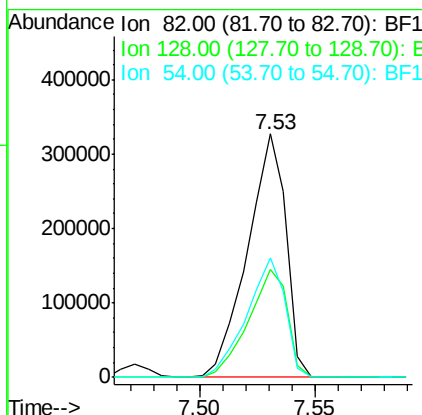
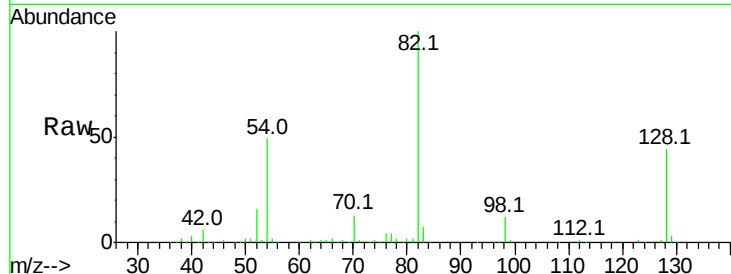
#23
Nitrobenzene-d5
Concen: 72.791 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	379903		
128	44.1	36.1	54.1	
54	49.0	41.4	62.2	

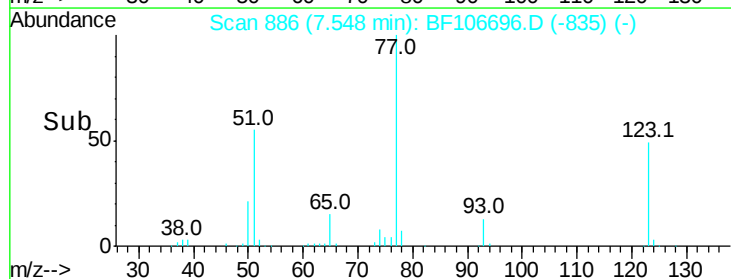
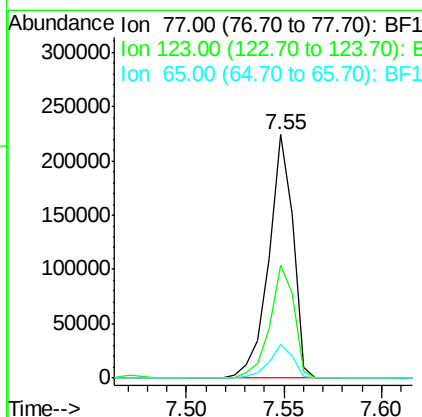
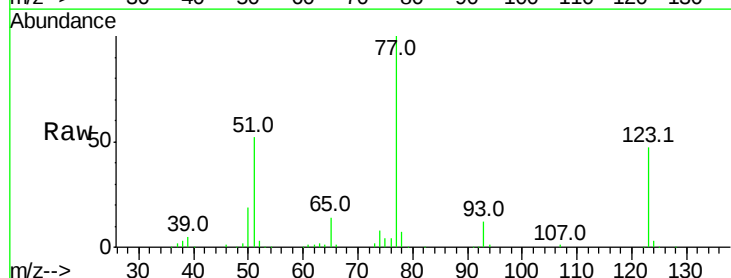
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#24
Nitrobenzene
Concen: 36.111 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	192414		
123	46.6	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 36.556 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

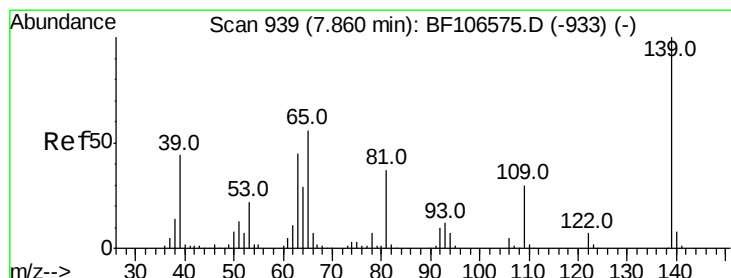
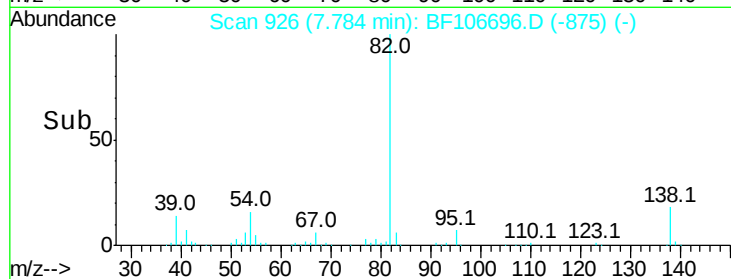
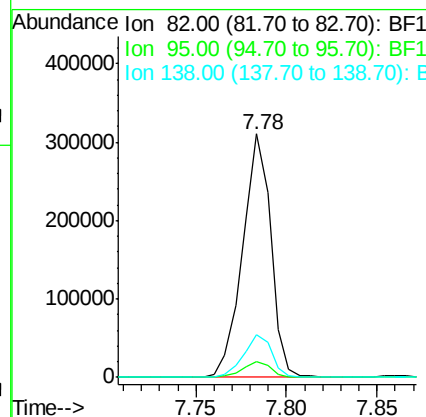
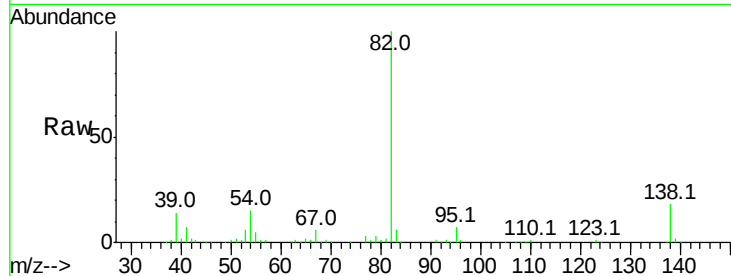
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	336200
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.226 ng

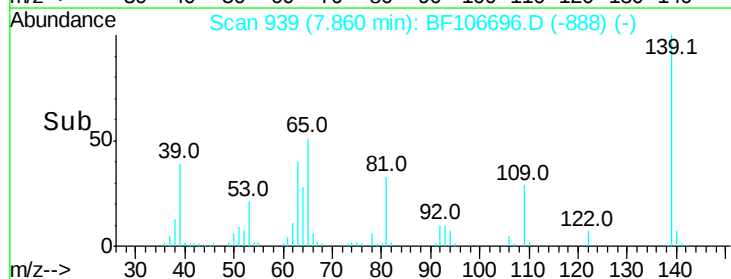
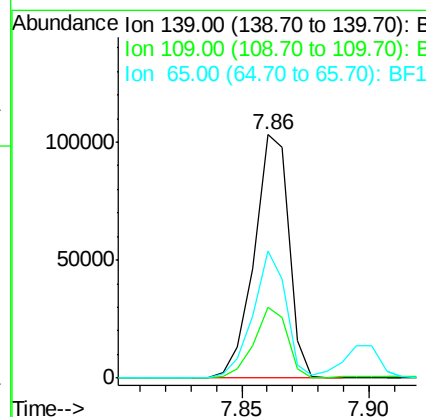
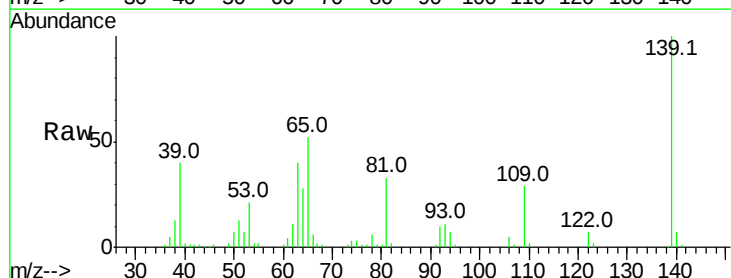
RT: 7.86 min Scan# 939

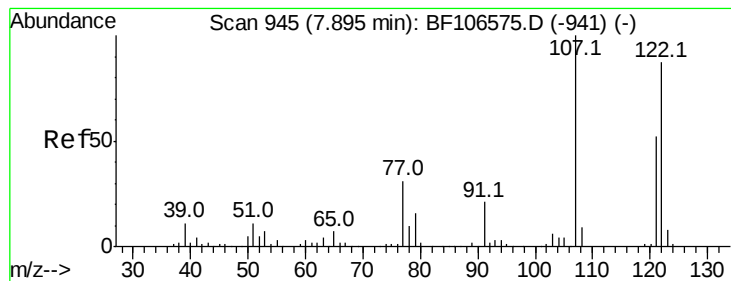
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	139	Resp:	98670
Ion Ratio	Lower	Upper	
139	100		
109	29.2	22.7	34.1
65	52.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.547 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

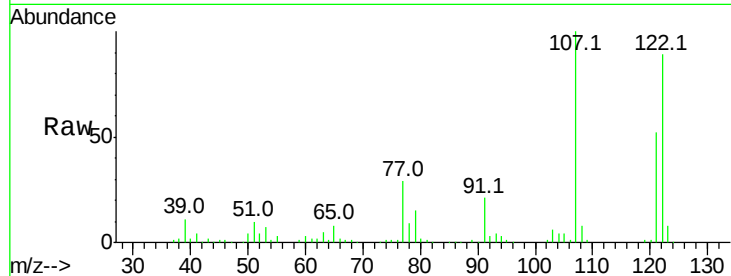
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	91.2	136.8
121	58.6	47.2	70.8

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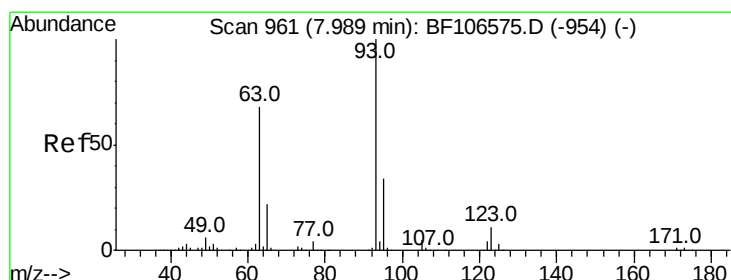
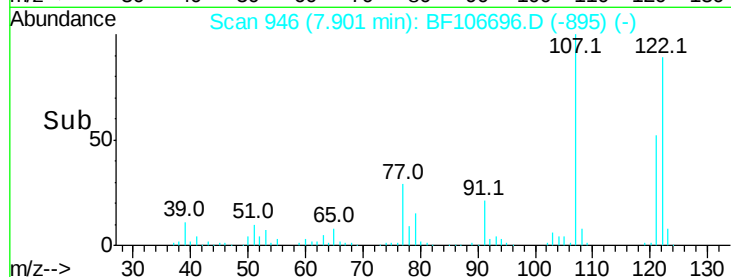
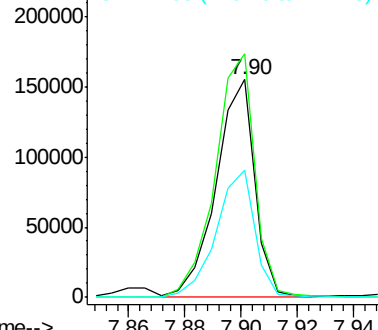
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.064 ng

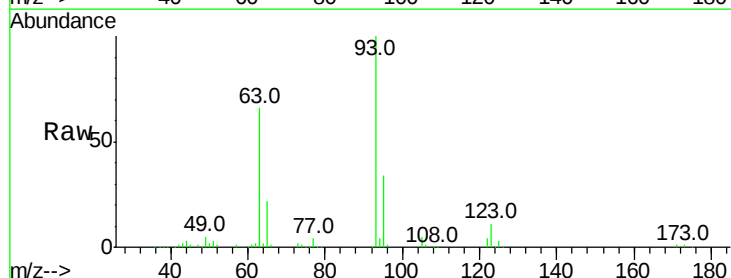
RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

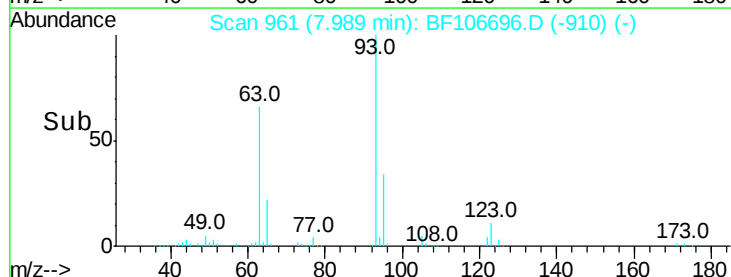
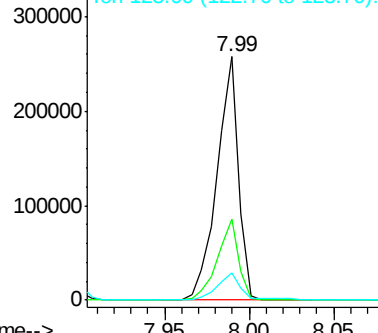
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.0	9.8	14.6

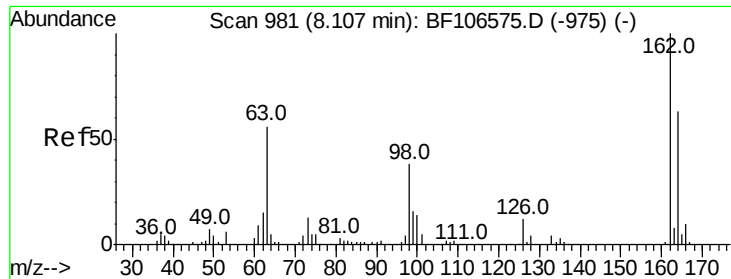


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





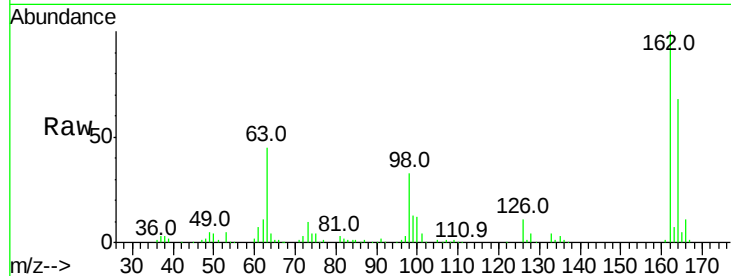
#29
2,4-Dichlorophenol
Concen: 39.084 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.8	42.7	82.7
98	32.6	18.1	58.1

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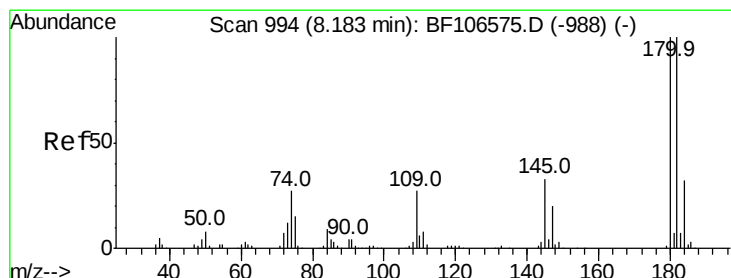
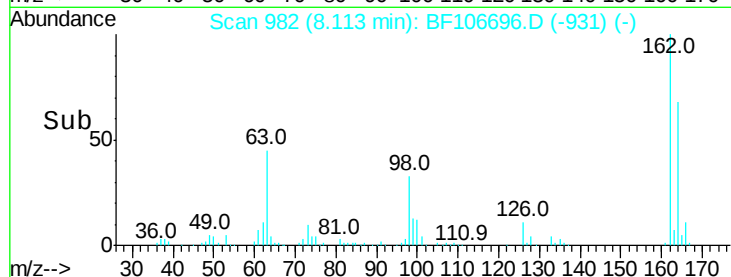
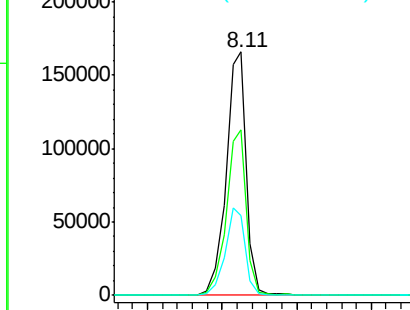


Abundance

Ion 162.00 (161.70 to 162.70): E

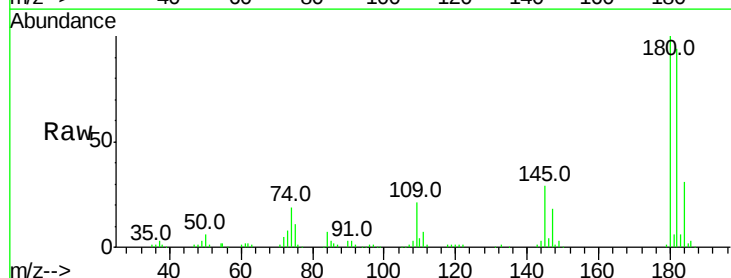
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.499 ng
RT: 8.19 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	76.8	115.2
145	29.0	26.5	39.7

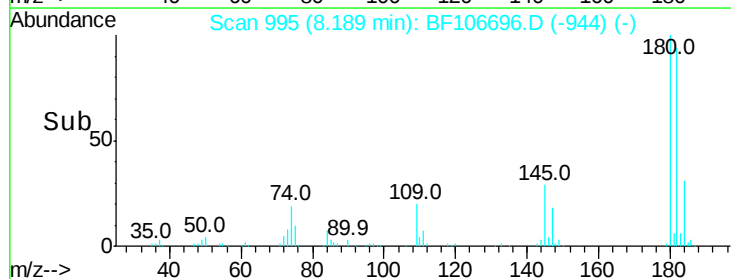
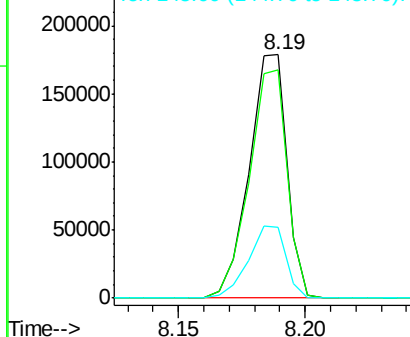


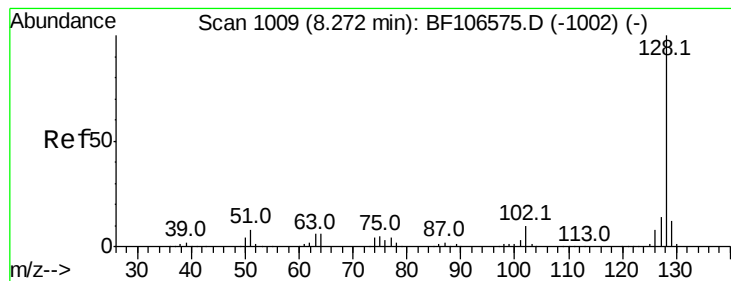
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.951 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

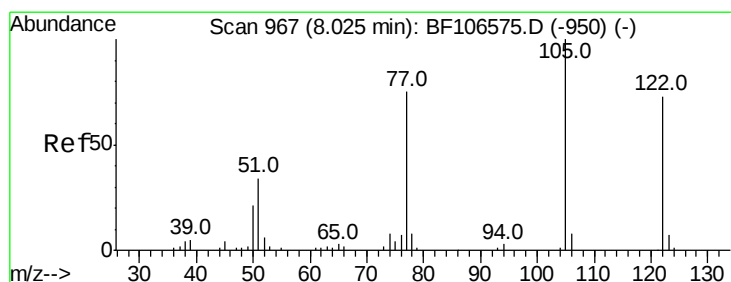
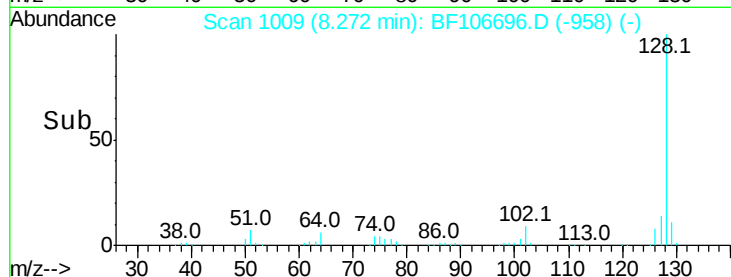
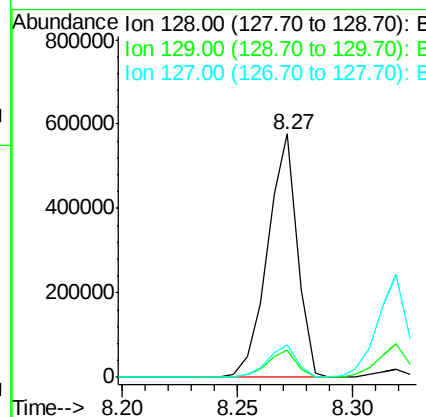
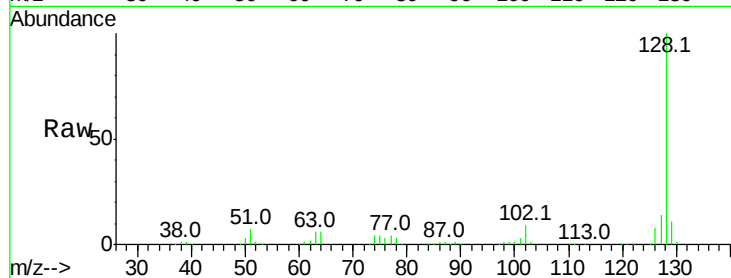
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	514625
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 31.749 ng m

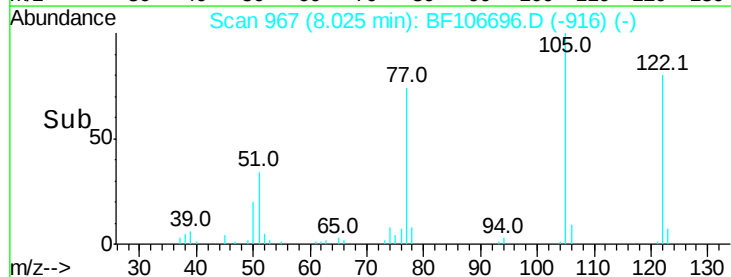
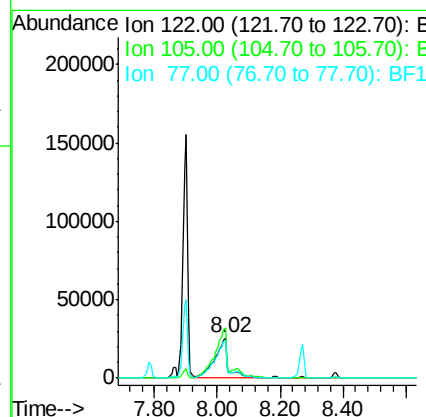
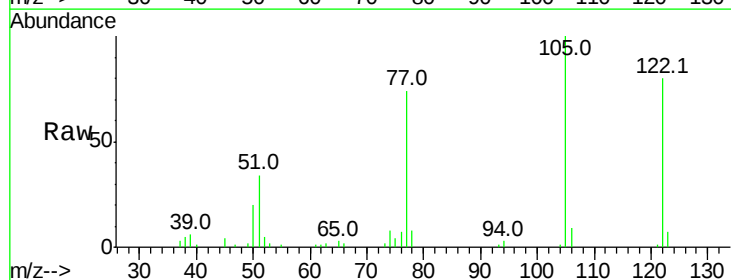
RT: 8.02 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	122	Resp:	83555
Ion Ratio	Lower	Upper	
122	100		
105	125.1	101.1	141.1
77	92.7	70.7	110.7





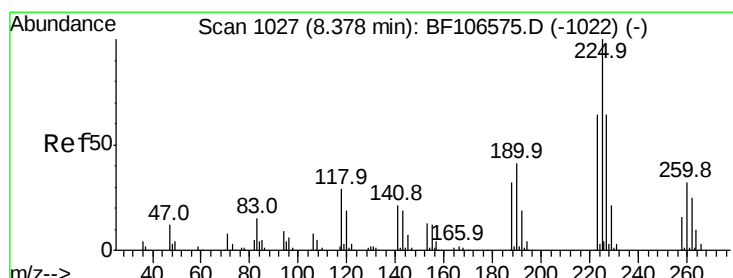
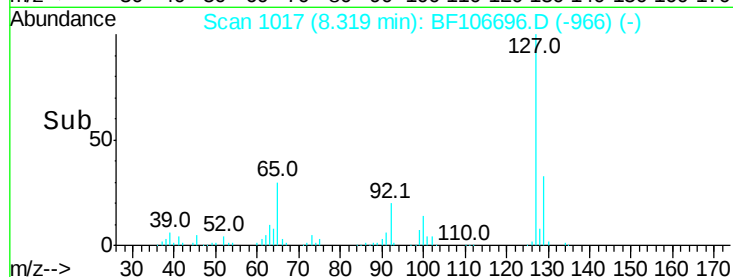
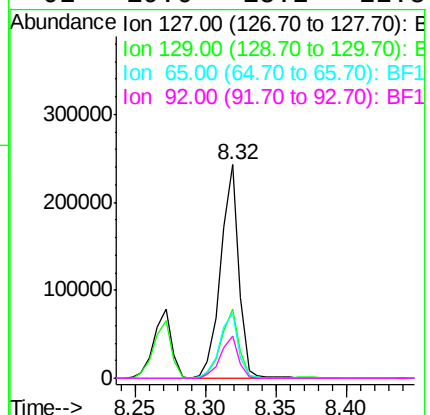
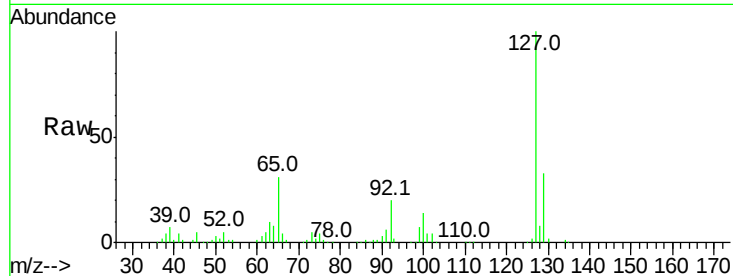
#33
4-Chloroaniline
Concen: 38.049 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	30.8	25.0	37.4	
92	19.6	15.2	22.8	

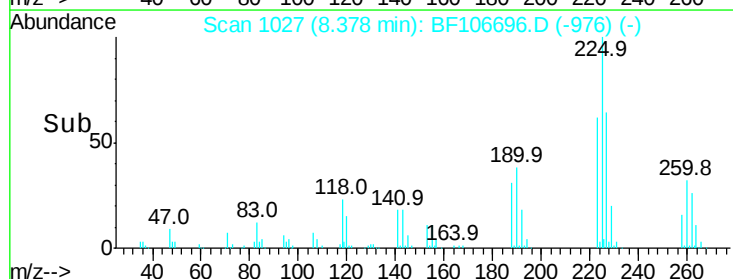
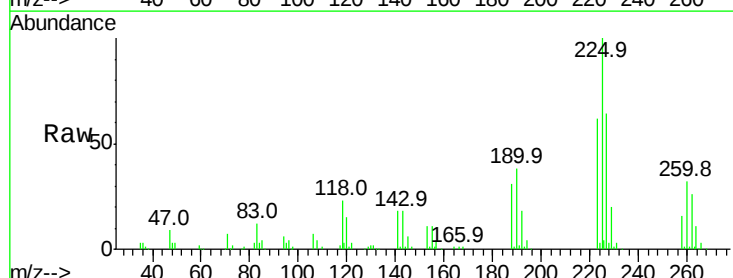
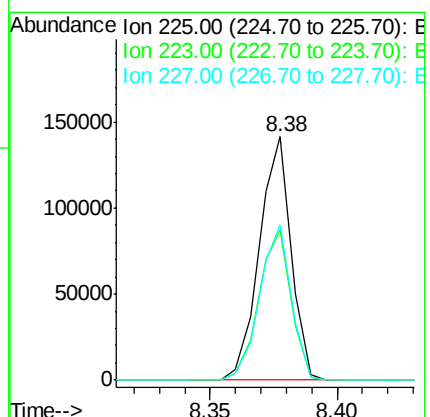
Manual Integrations
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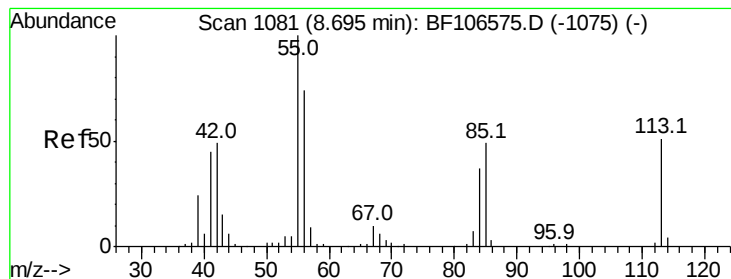
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#34
Hexachlorobutadiene
Concen: 42.042 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 37.849 ng/mL

RT: 8.70 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

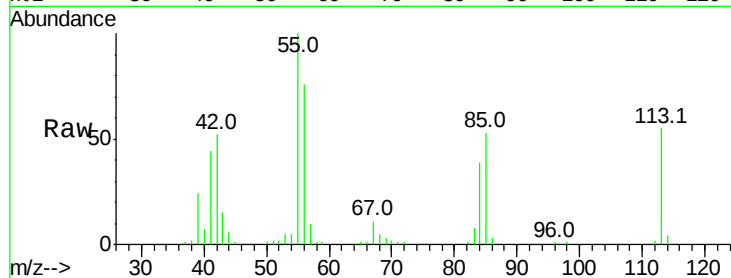
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	50220
Ion Ratio	Lower	Upper	
113	100		
55	181.0	163.3	203.3
56	138.1	115.7	155.7

Manual Integrations
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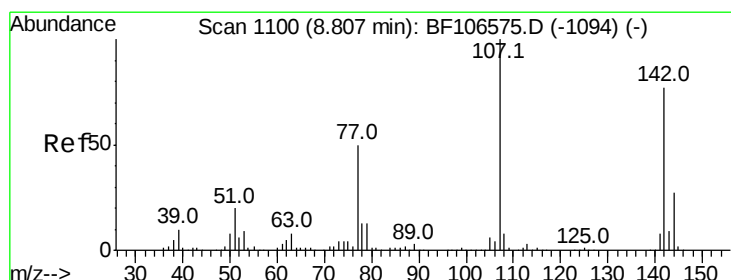
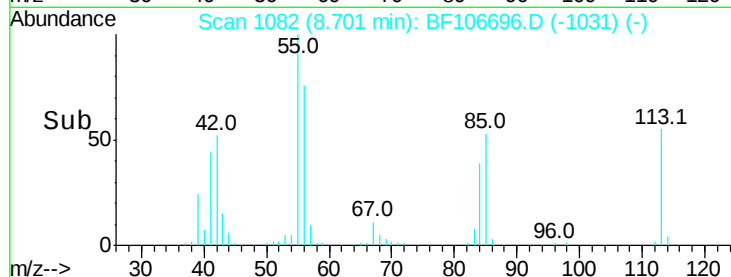
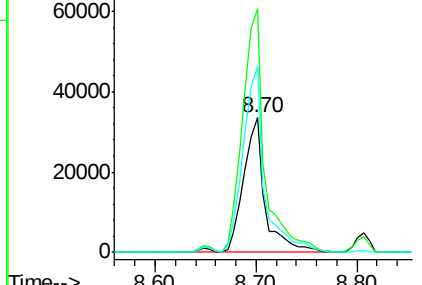
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.389 ng/mL

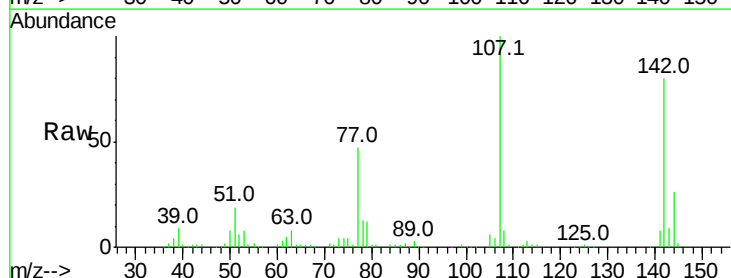
RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

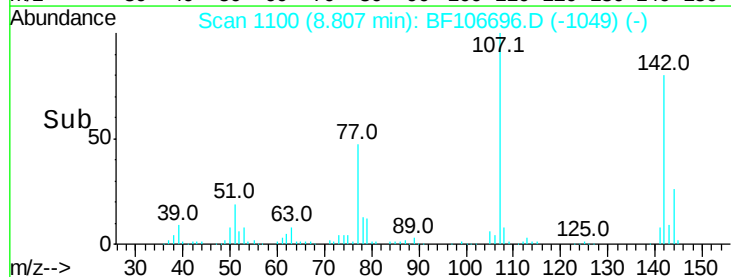
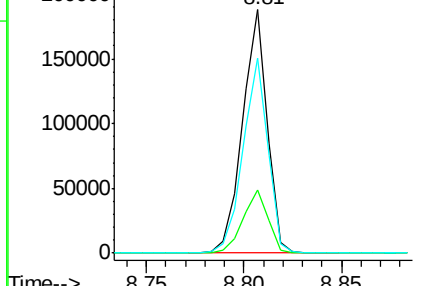
Tgt Ion:	107	Resp:	164472
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.5	30.7
142	79.9	62.0	93.0

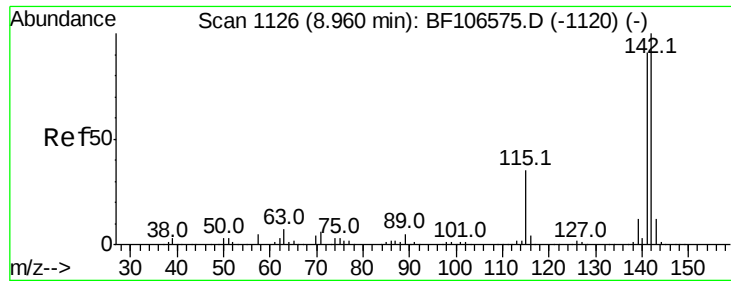


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





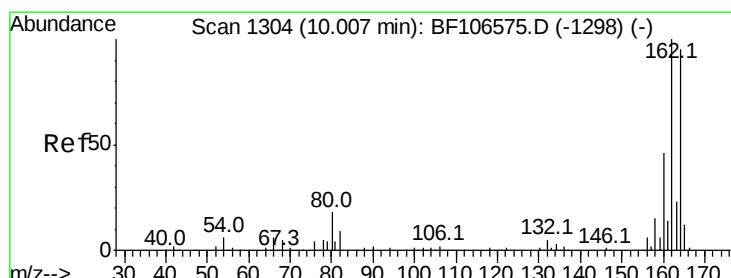
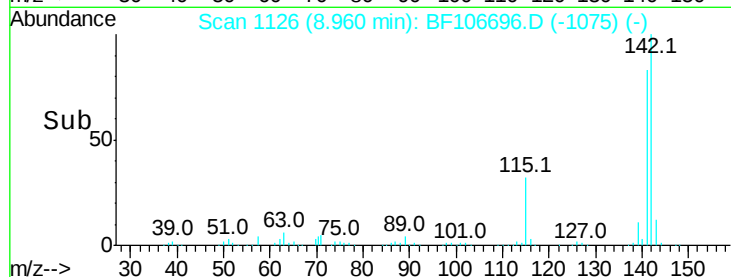
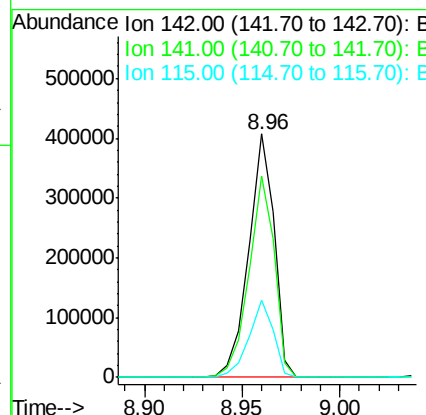
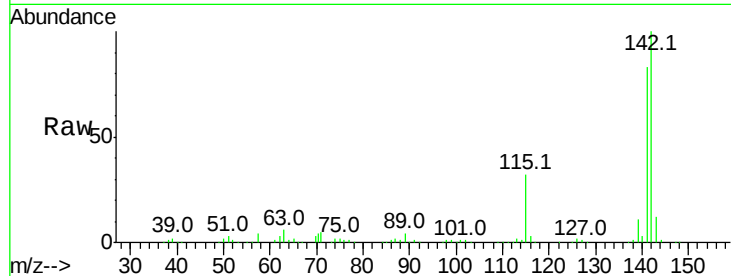
#37
2-Methylnaphthalene
Concen: 40.991 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.7	70.8	106.2
115	32.0	26.1	39.1

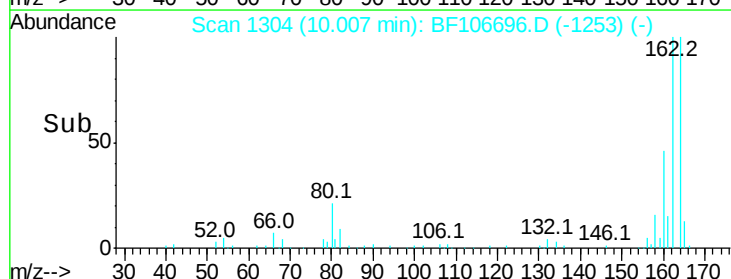
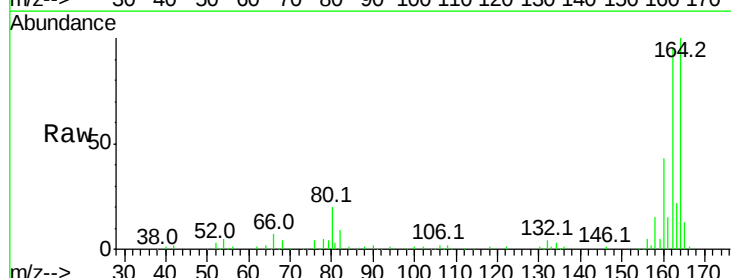
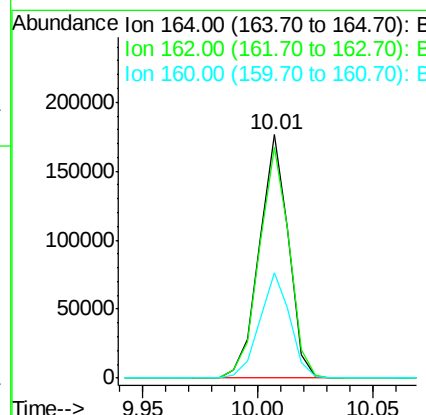
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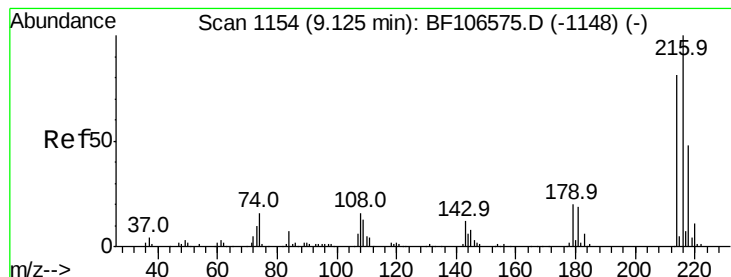
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	86.1	129.1
160	43.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.188 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

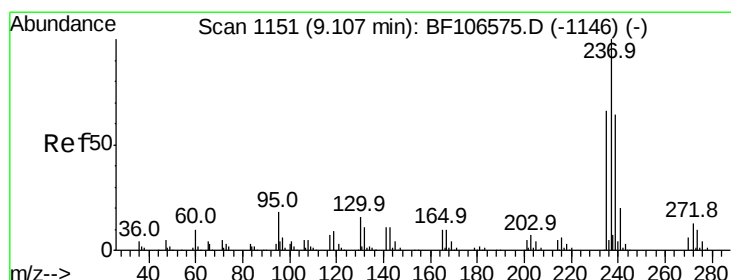
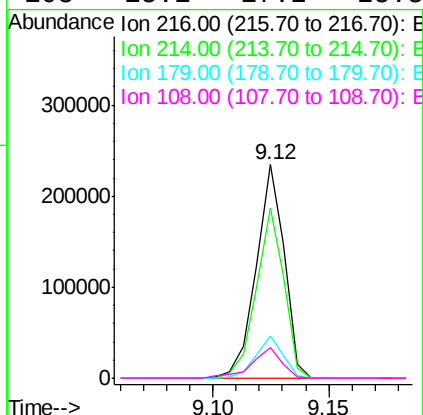
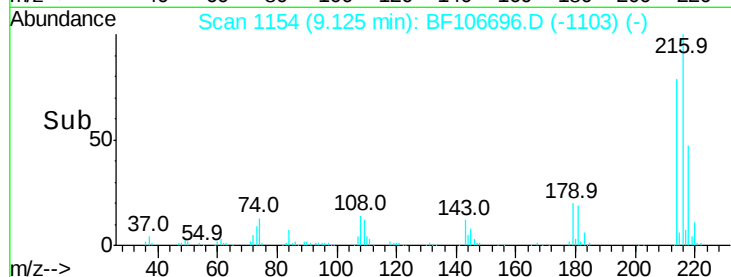
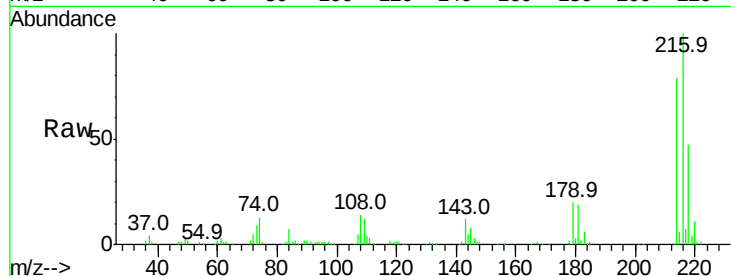
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.4	18.1	27.1
108	15.1	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 33.687 ng

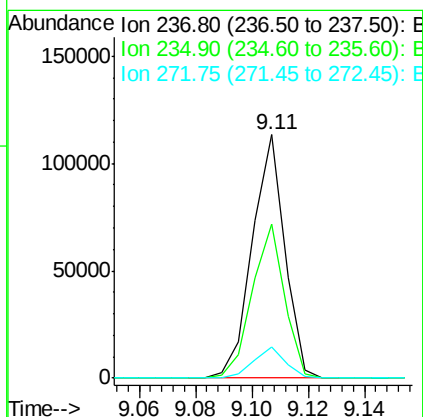
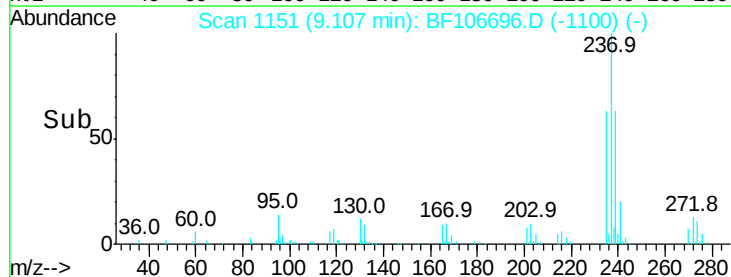
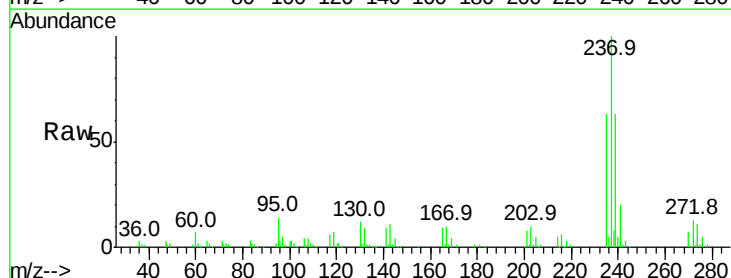
RT: 9.11 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 80.997 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

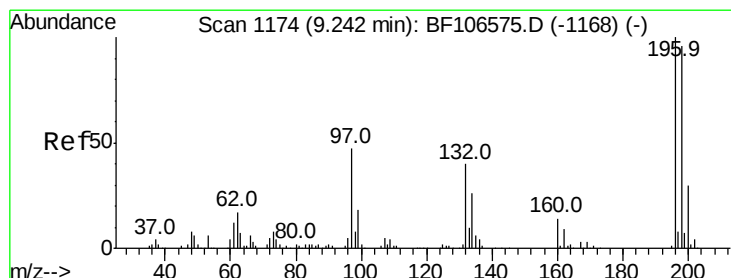
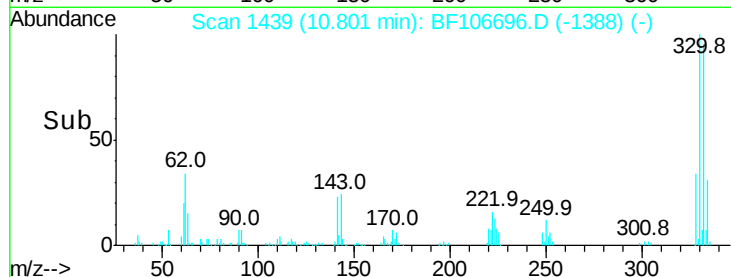
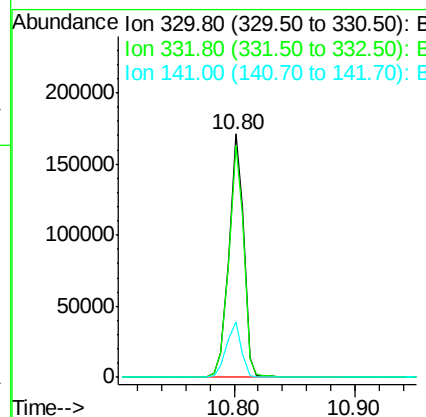
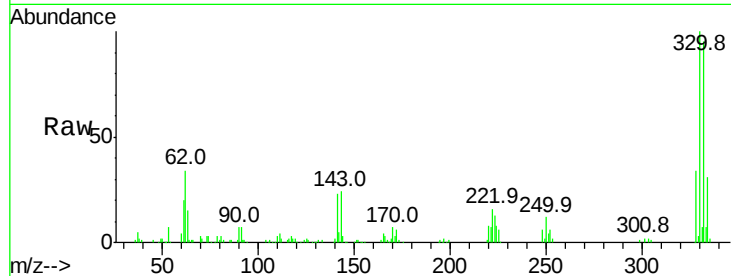
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	145673
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	22.7	29.9	44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 34.277 ng

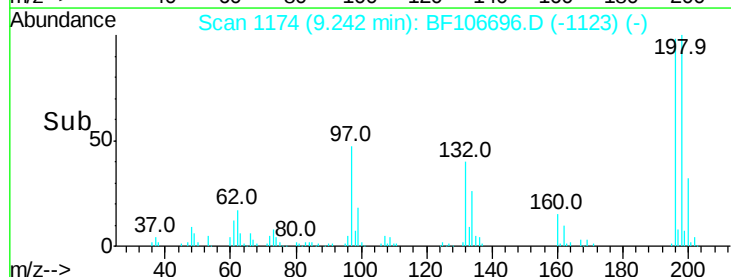
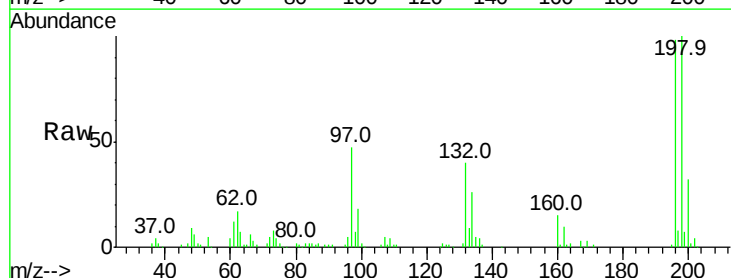
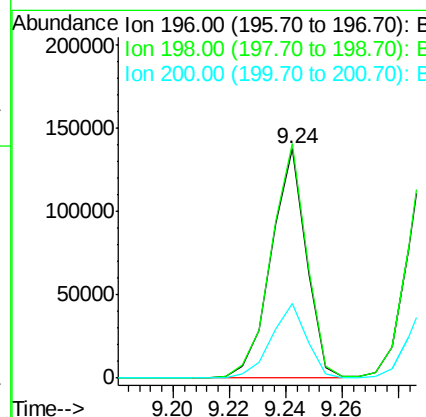
RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	196	Resp:	119065
Ion Ratio	Lower	Upper	
196	100		
198	102.1	75.7	113.5
200	32.8	24.5	36.7





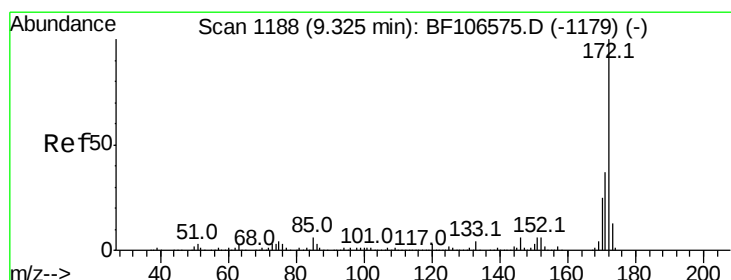
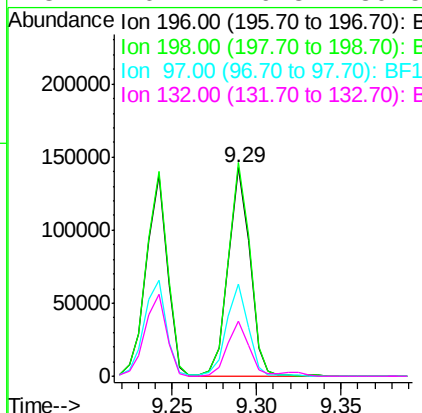
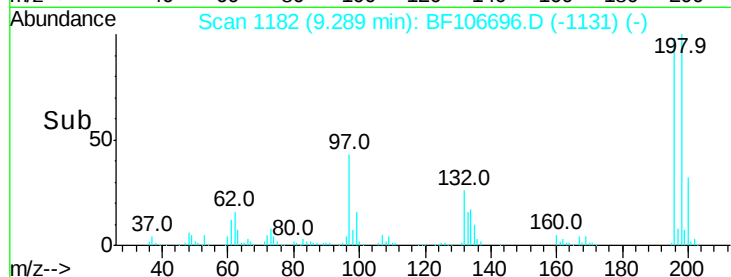
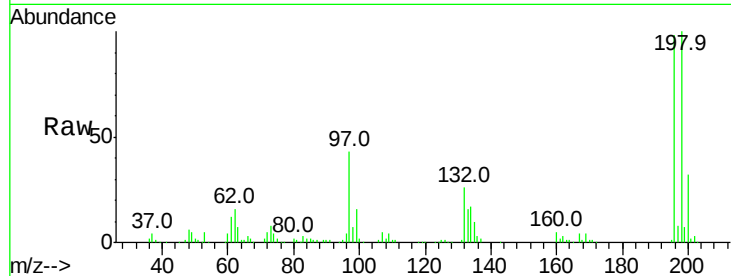
#43
 2,4,5-Trichlorophenol
 Concen: 35.268 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	127832
Ion Ratio	Lower	Upper	
196	100		
198	102.4	74.6	112.0
97	44.0	42.9	64.3
132	26.1	26.3	39.5#

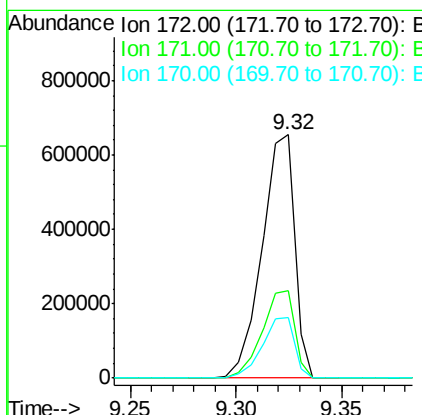
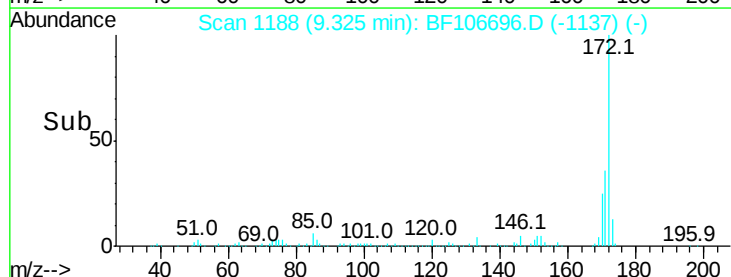
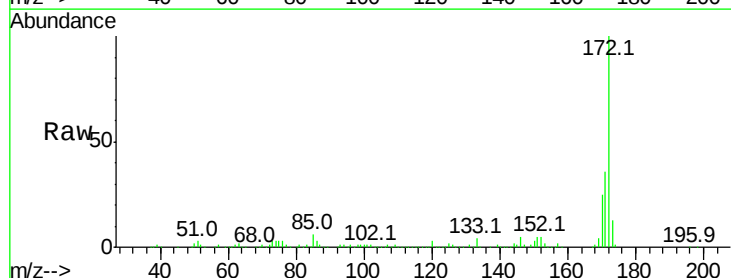
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 75.020 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	172	Resp	703627
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.8	19.6	29.4





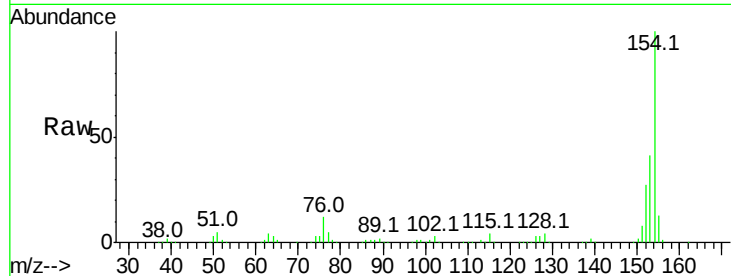
#45
1,1'-Biphenyl
Concen: 36.886 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

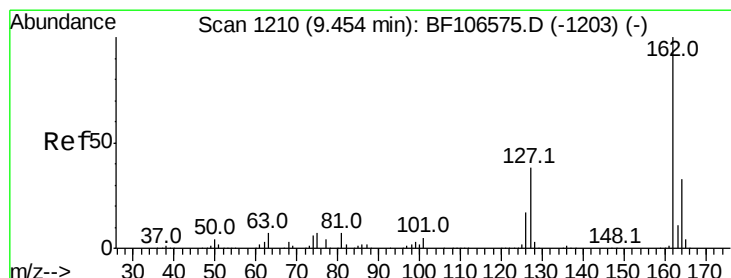
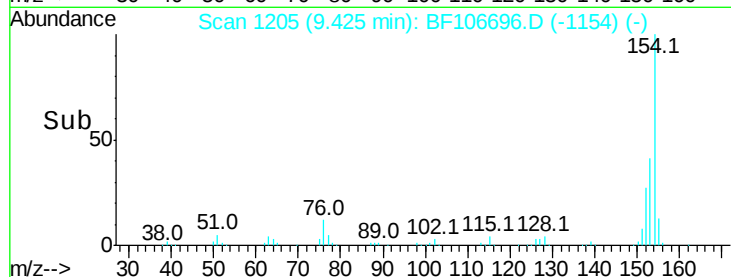
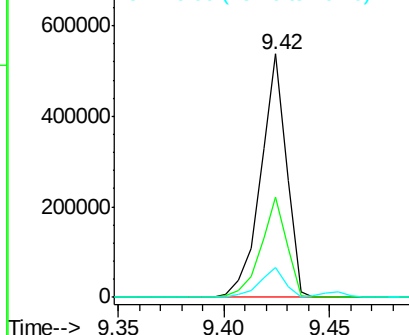
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.3	0.0	34.0

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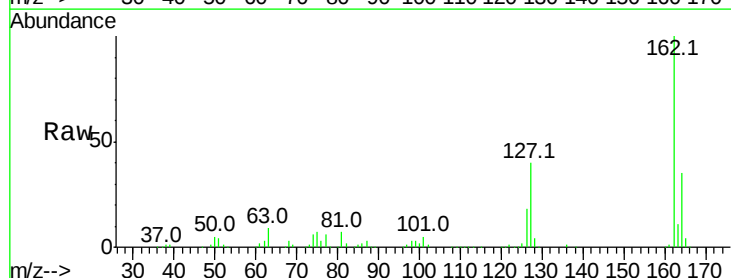


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

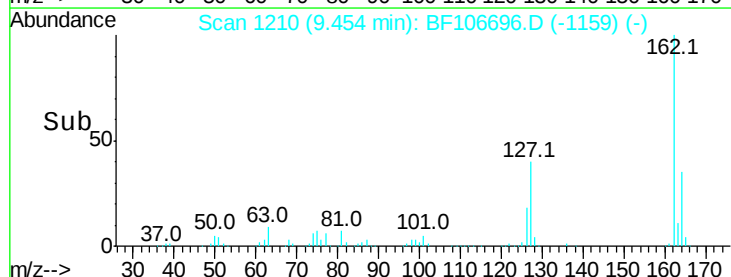
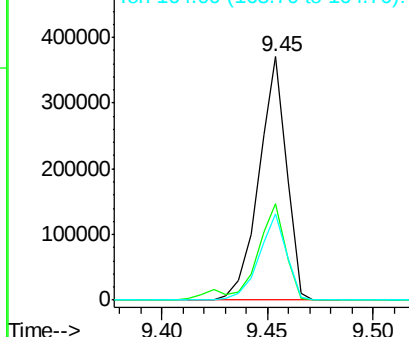


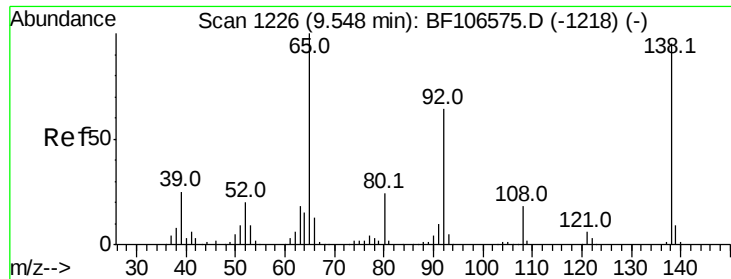
#46
2-Chloronaphthalene
Concen: 34.513 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	35.3	26.5	39.7



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





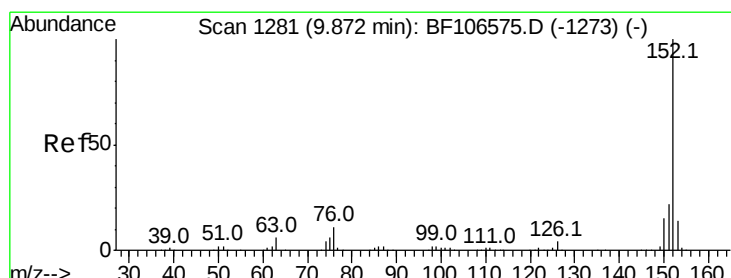
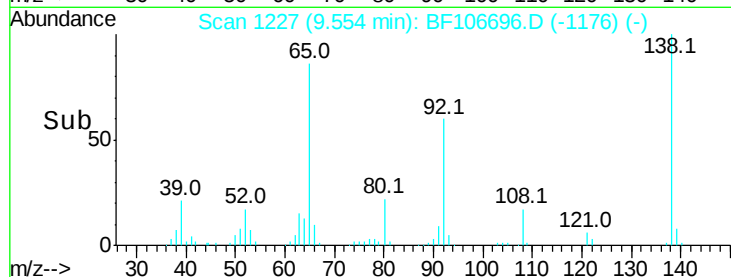
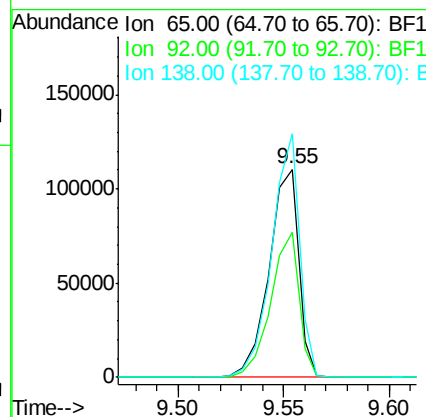
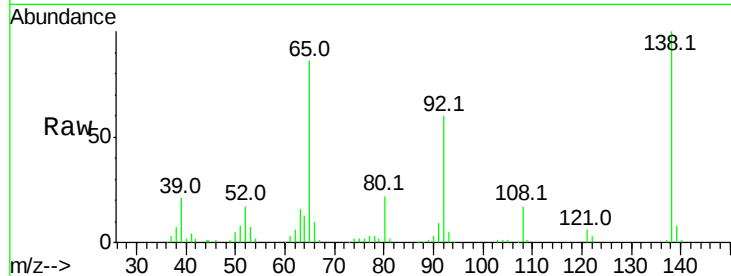
#47
2-Nitroaniline
Concen: 33.177 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	116.8	91.2	136.8

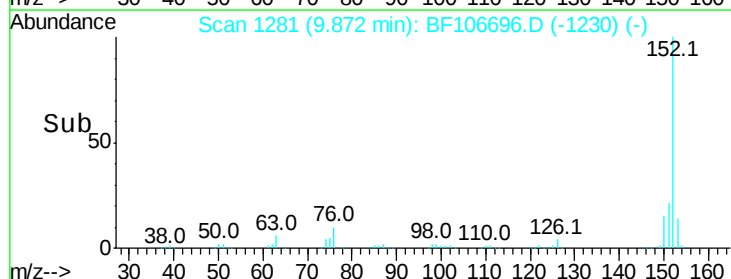
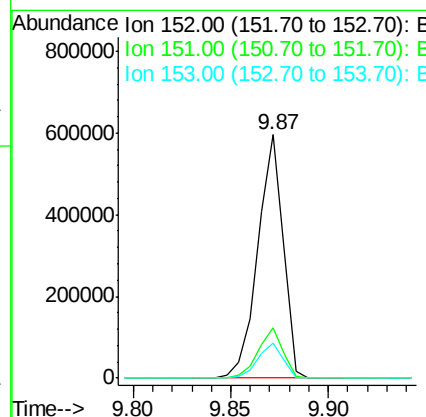
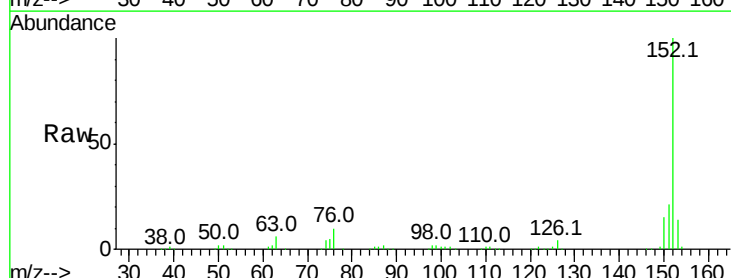
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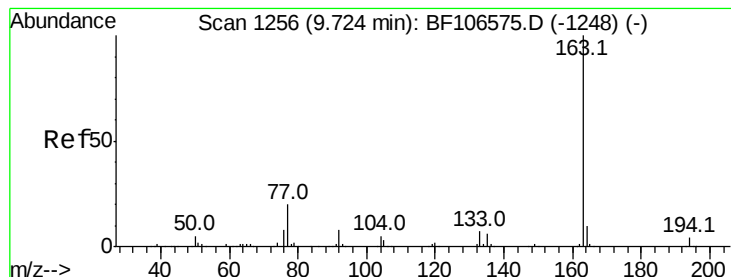
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#48
Acenaphthylene
Concen: 34.885 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.3	10.7	16.1





#49

Dimethylphthalate

Concen: 35.129 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

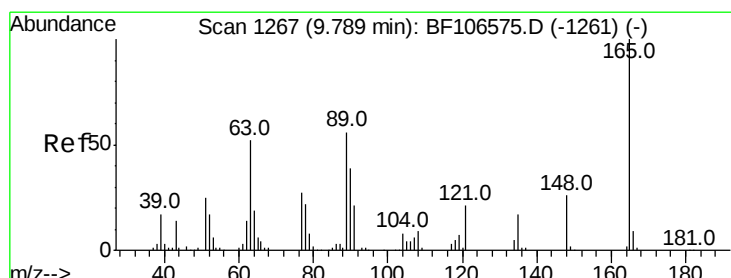
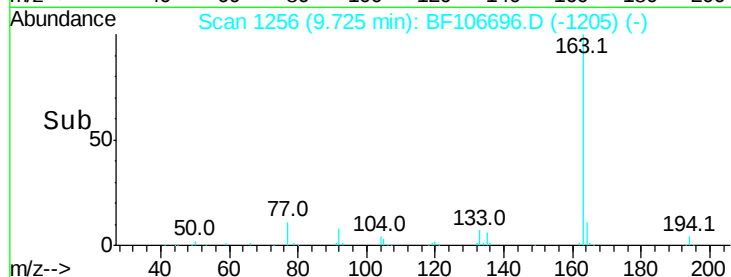
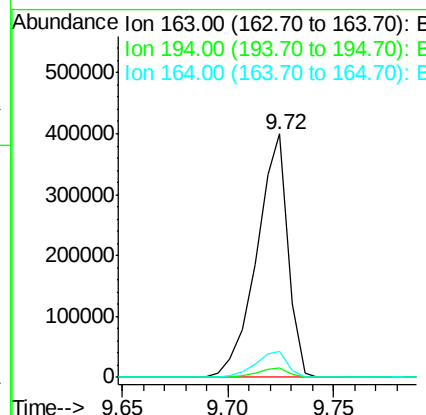
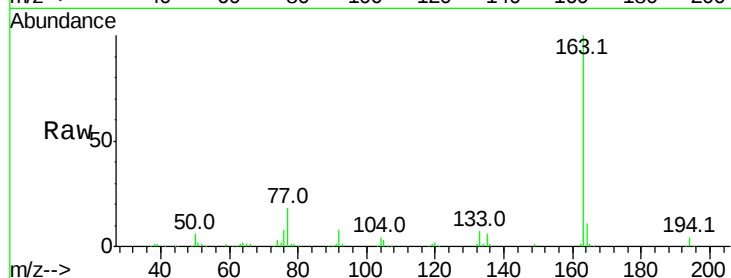
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.6	8.2	12.2	

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#50

2,6-Dinitrotoluene

Concen: 38.255 ng

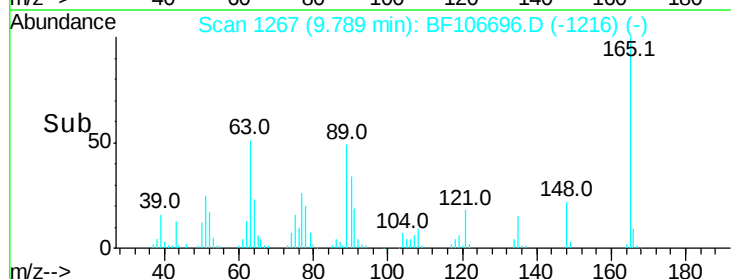
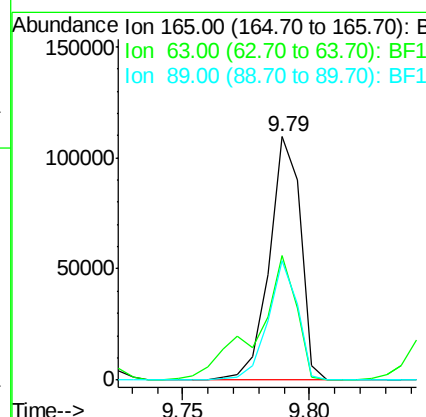
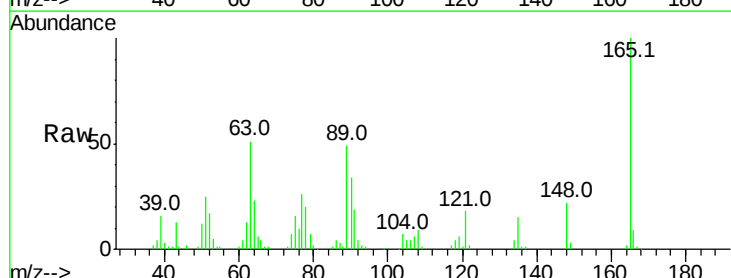
RT: 9.79 min Scan# 1267

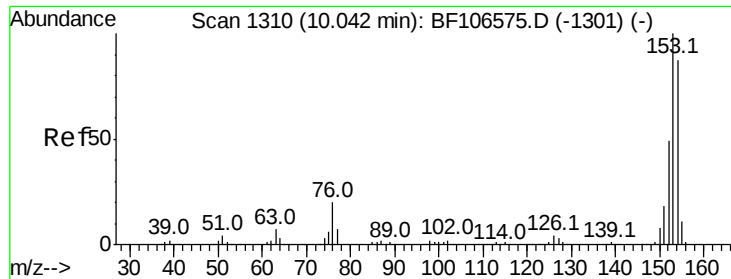
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.1	44.7	67.1	
89	49.1	44.0	66.0	





#51

Acenaphthene

Concen: 34.593 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 334782

Ion Ratio Lower Upper

154 100

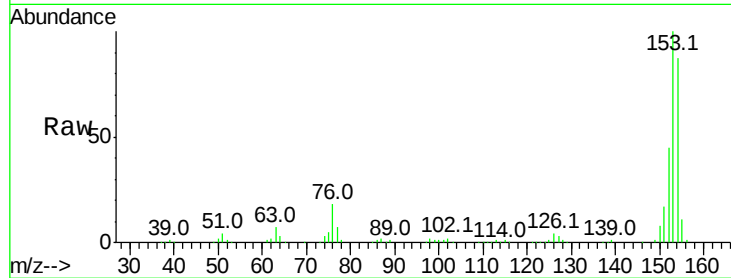
153 114.3 91.2 136.8

152 51.4 43.8 65.8

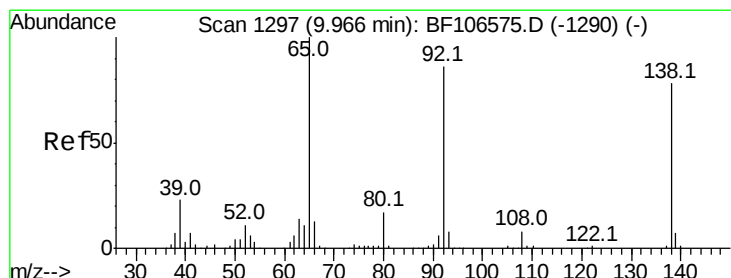
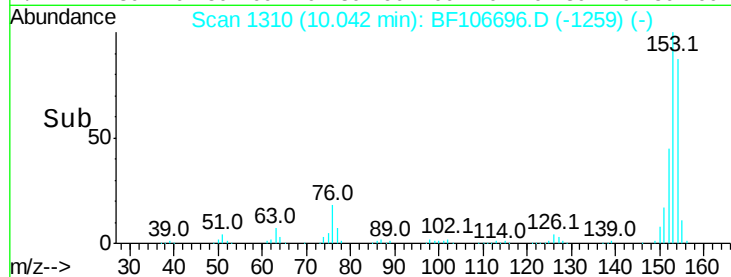
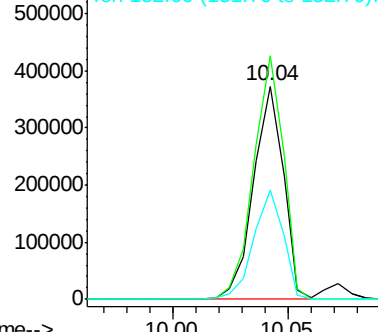
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.721 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

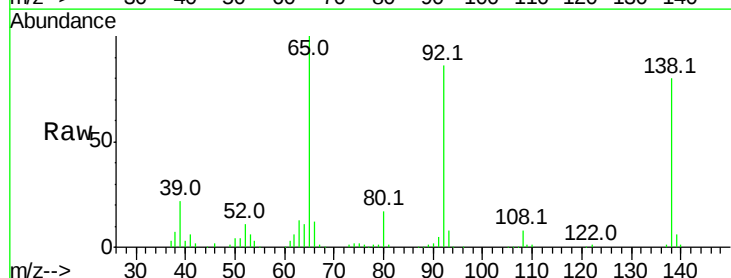
Tgt Ion:138 Resp: 101300

Ion Ratio Lower Upper

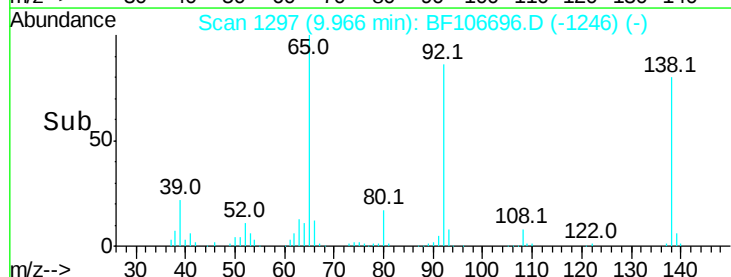
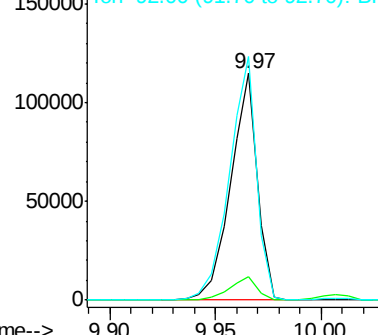
138 100

108 10.4 9.4 14.0

92 107.3 89.4 134.2



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





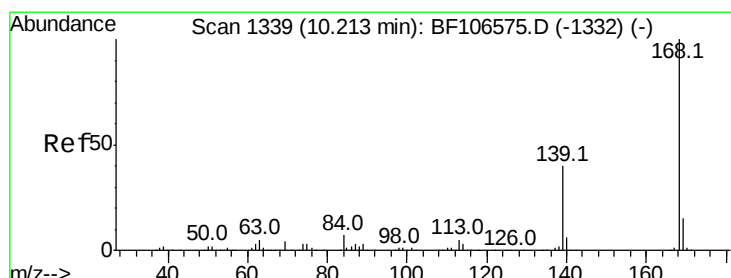
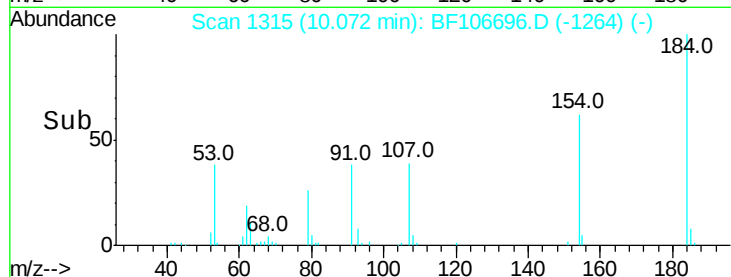
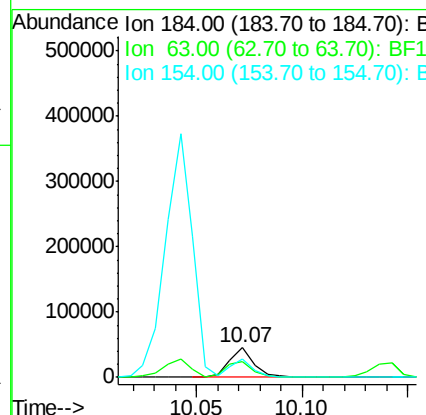
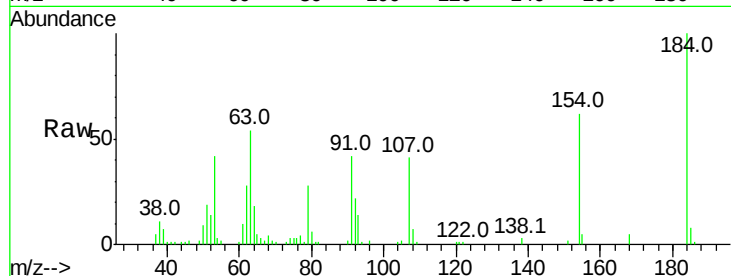
#53
2,4-Dinitrophenol
Concen: 32.720 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.6	54.2	81.2#	
154	61.7	184.0	276.0#	

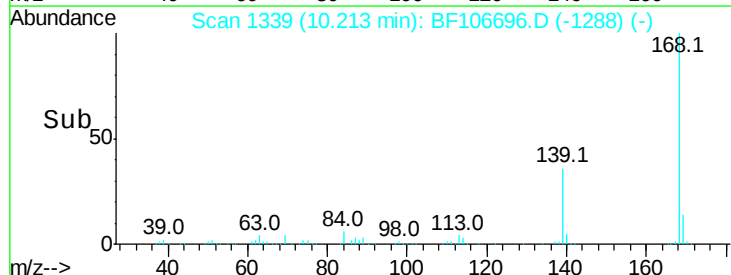
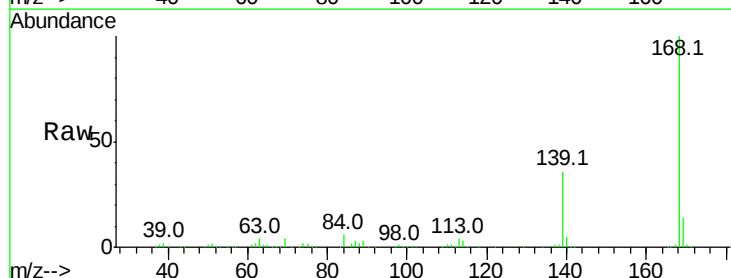
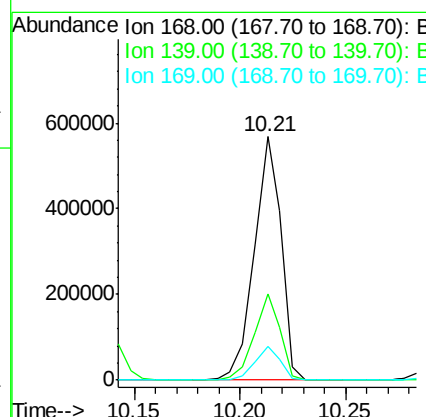
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#54
Dibenzofuran
Concen: 37.804 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.7	30.1	45.1	
169	14.0	10.9	16.3	





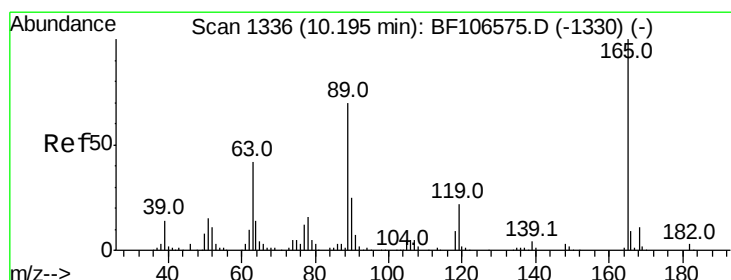
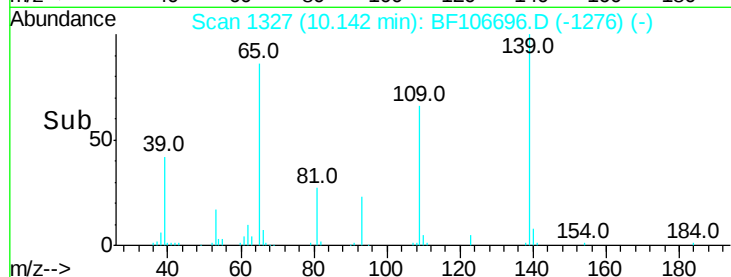
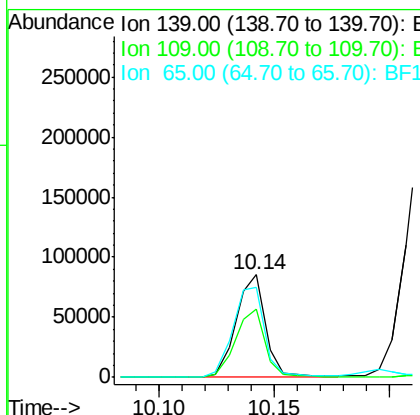
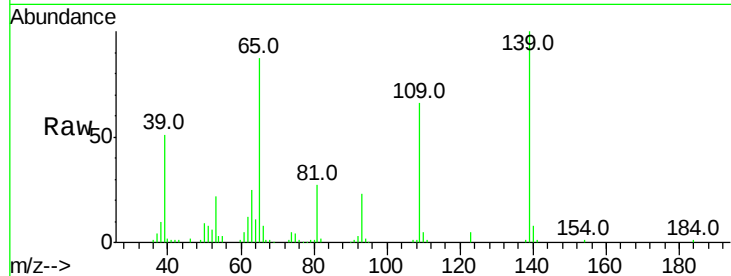
#55
4-Nitrophenol
Concen: 38.535 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.4	48.4	88.4
65	87.4	72.6	112.6

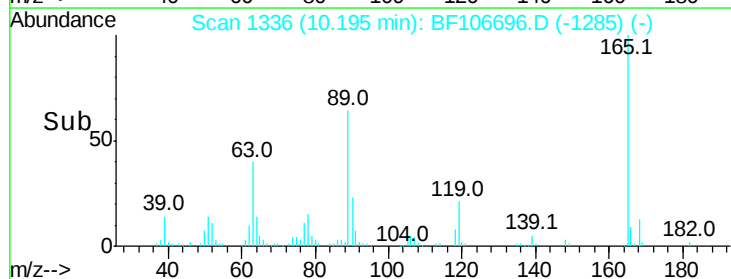
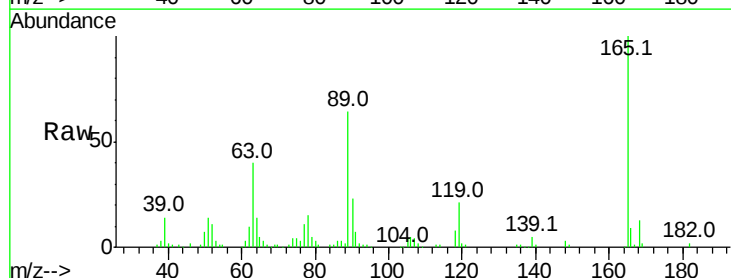
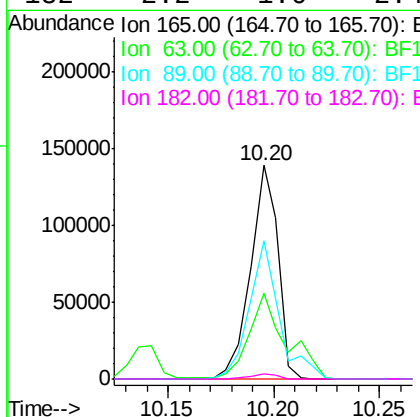
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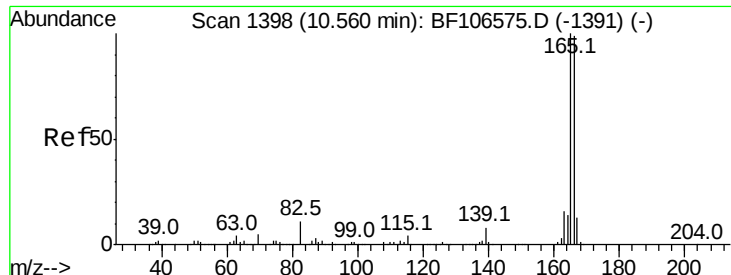
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#56
2,4-Dinitrotoluene
Concen: 39.008 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	36.4	54.6
89	64.5	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 36.734 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

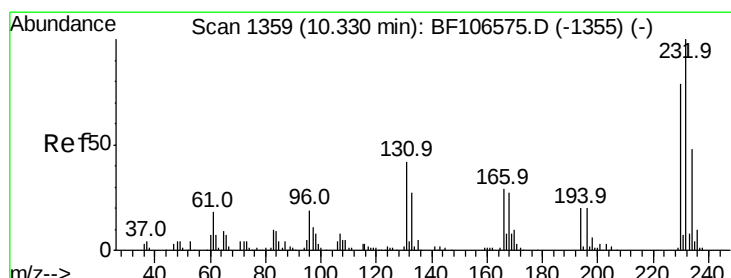
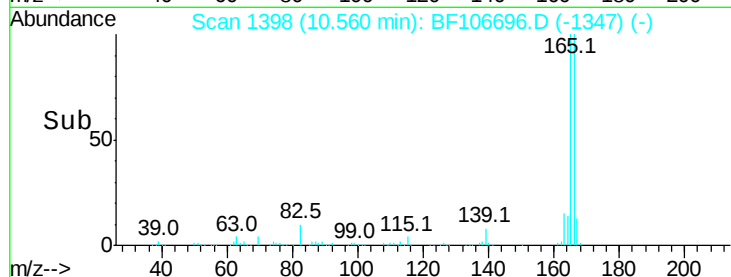
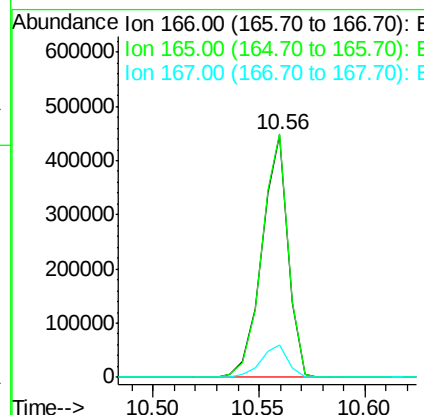
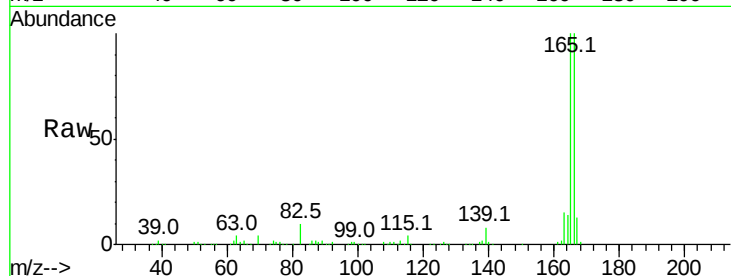
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	386280
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.685 ng

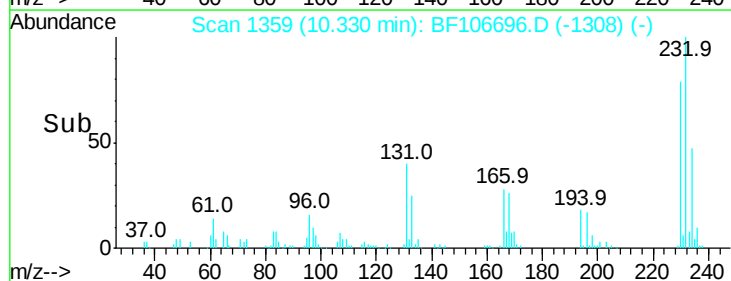
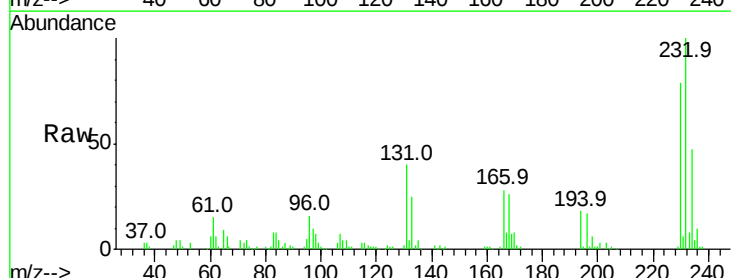
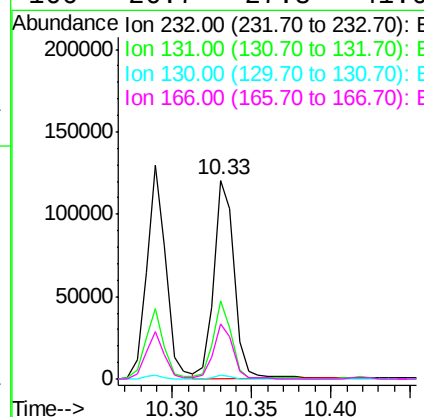
RT: 10.33 min Scan# 1359

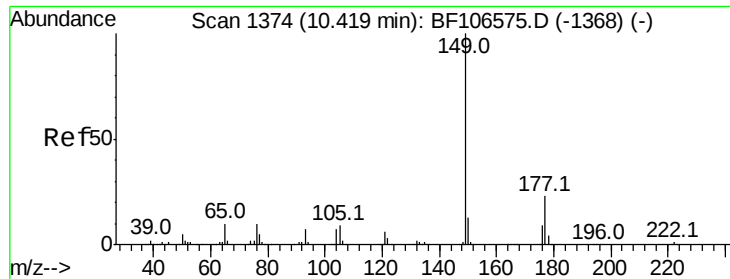
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	232	Resp:	108581
Ion Ratio	Lower	Upper	
232	100		
131	36.0	43.8	65.8#
130	1.5	2.1	3.1#
166	26.7	27.8	41.6#





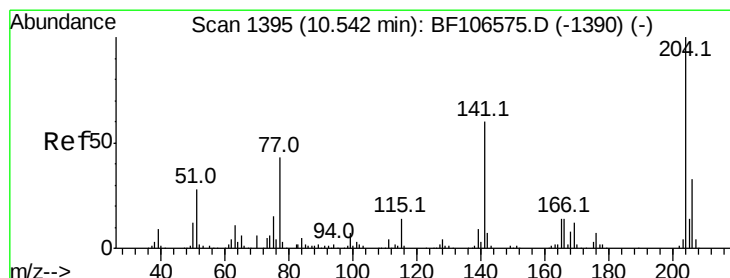
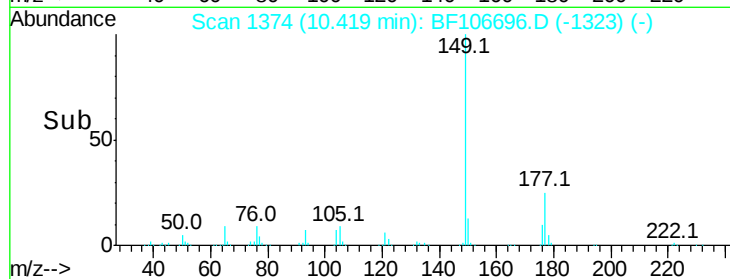
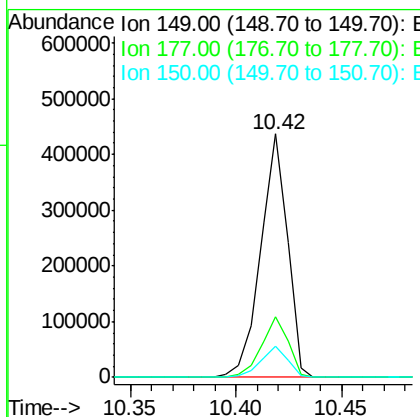
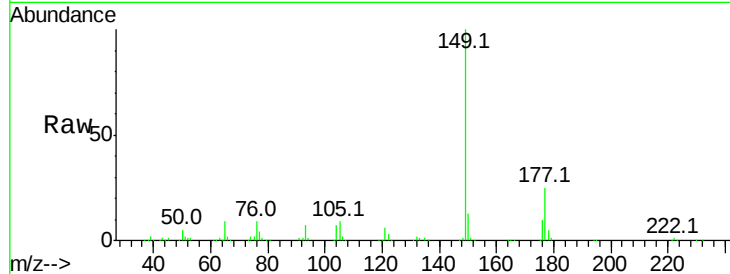
#59
Diethylphthalate
Concen: 34.393 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	16.1	24.1#
150	13.0	10.1	15.1

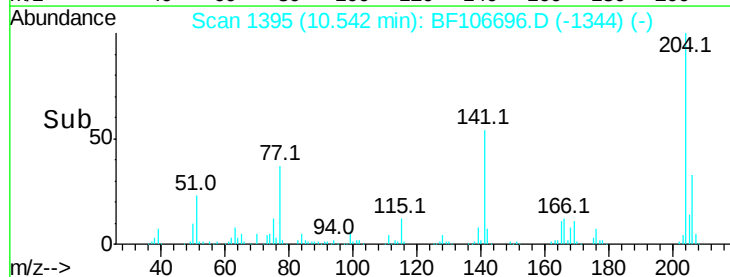
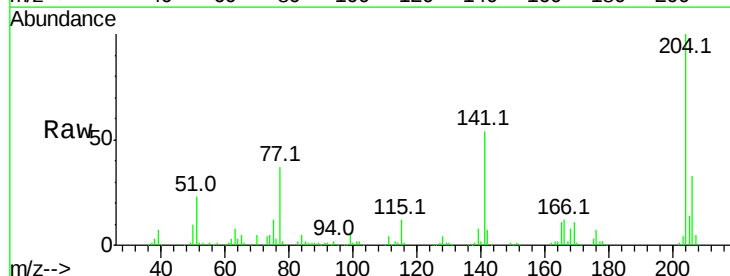
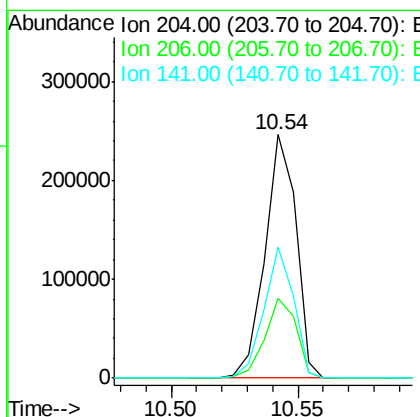
Manual Integrations
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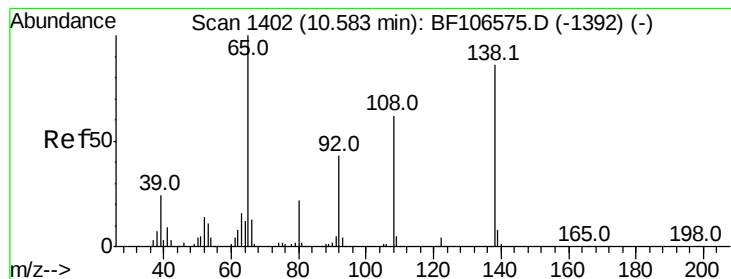
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.154 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	53.9	54.6	81.8#





#61

4-Nitroaniline

Concen: 35.623 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

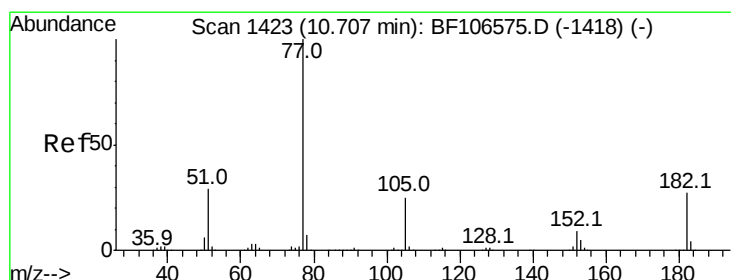
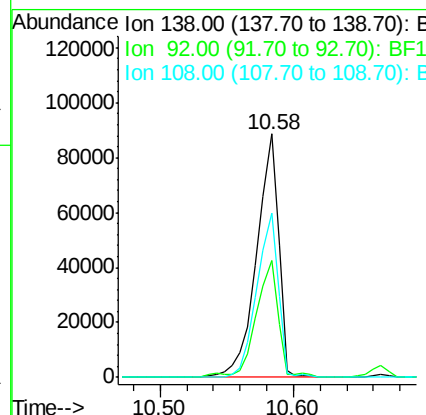
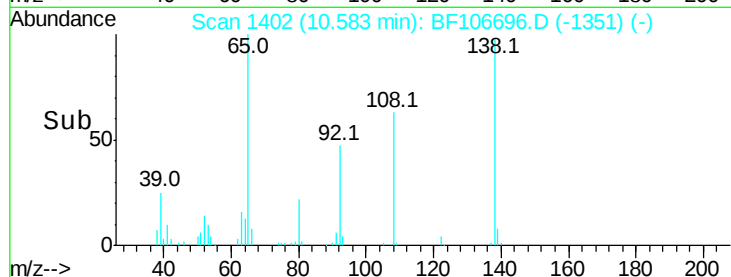
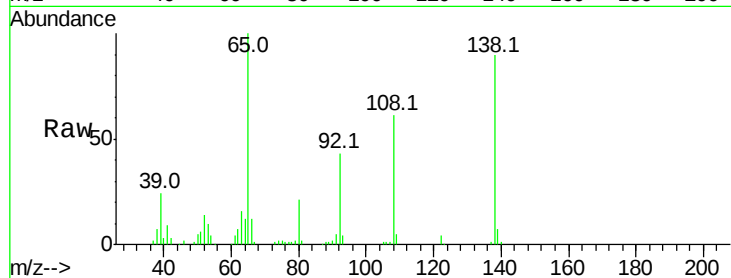
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	100260
Ion Ratio	Lower	Upper	
138	100		
92	48.1	30.2	70.2
108	67.3	52.5	92.5

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#62

Azobenzene

Concen: 33.277 ng

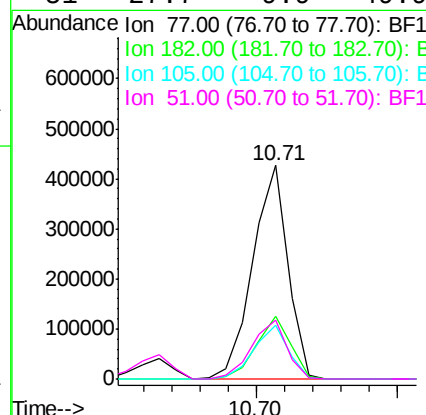
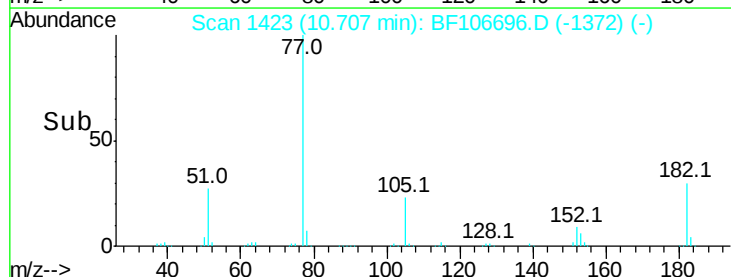
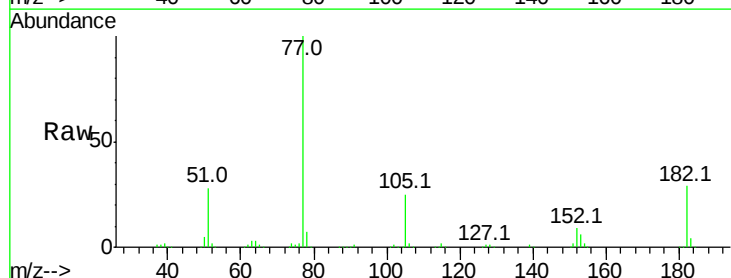
RT: 10.71 min Scan# 1423

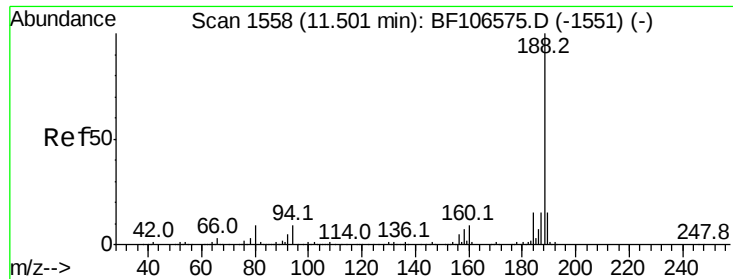
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	77	Resp:	368091
Ion Ratio	Lower	Upper	
77	100		
182	29.4	1.7	41.7
105	25.3	3.0	43.0
51	27.7	9.9	49.9





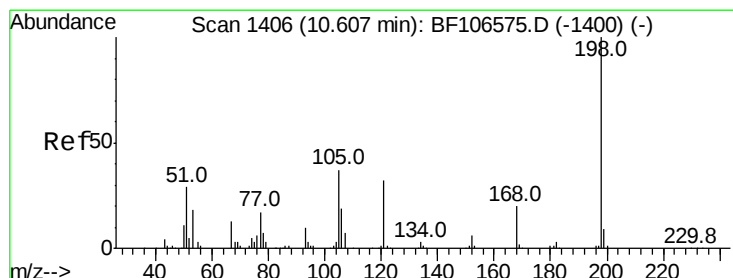
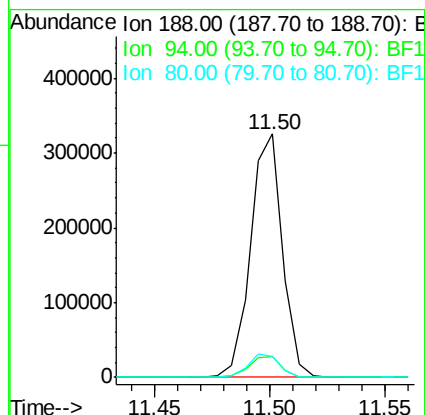
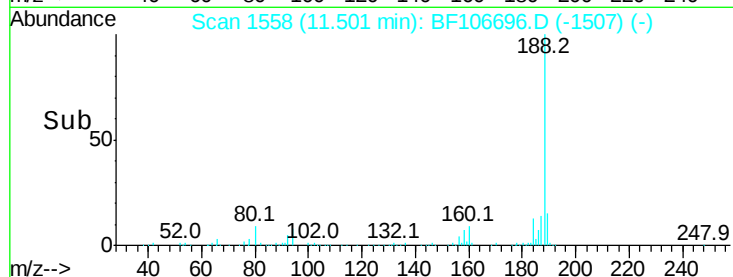
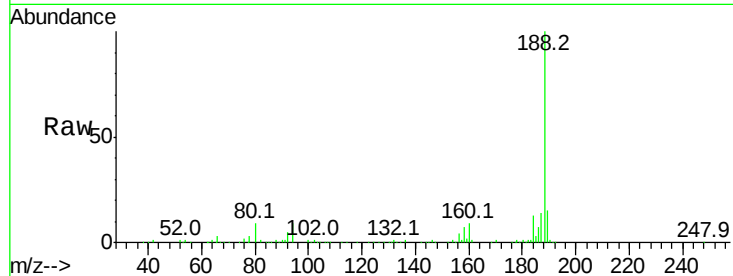
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	8.5	12.7
80	8.8	9.2	13.8#

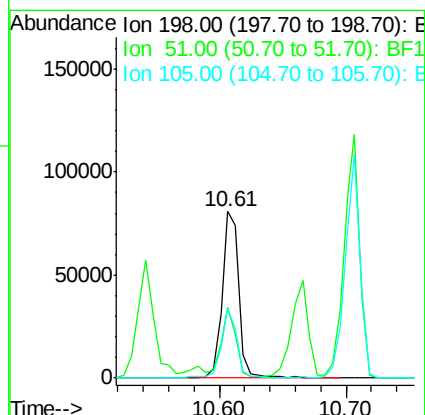
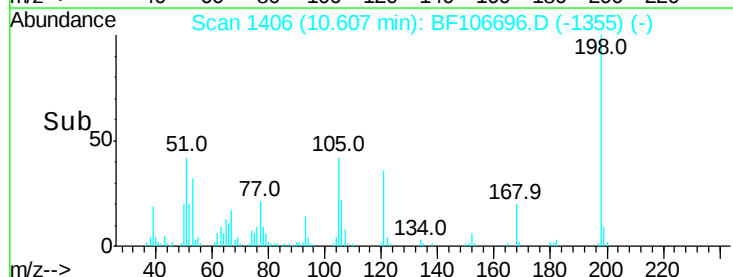
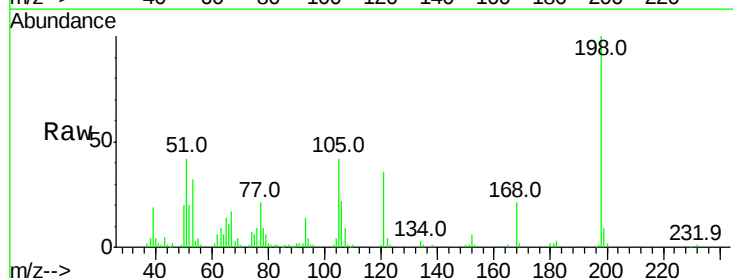
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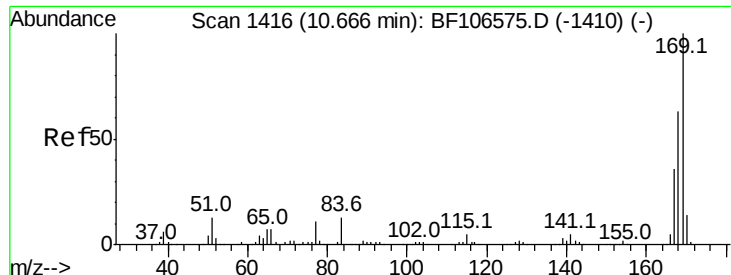
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.263 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.5	37.7	77.7
105	41.6	36.3	76.3





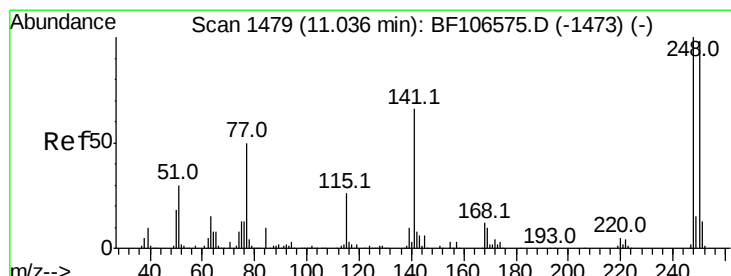
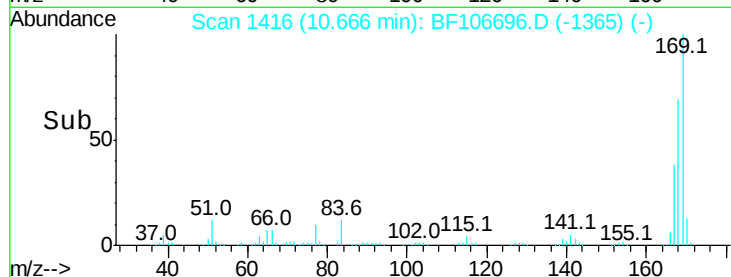
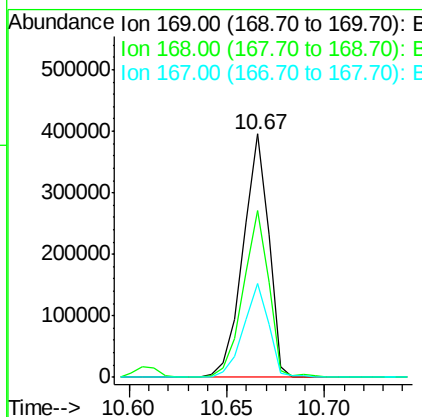
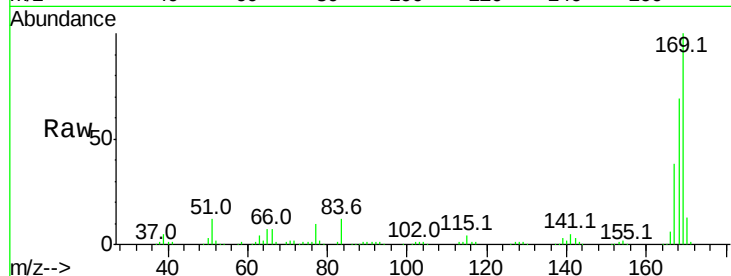
#65
 n-Nitrosodiphenylamine
 Concen: 34.265 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	360489		
168	68.7		54.4	81.6
167	38.4		29.8	44.6

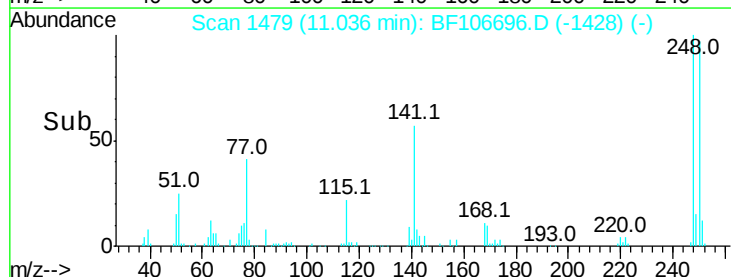
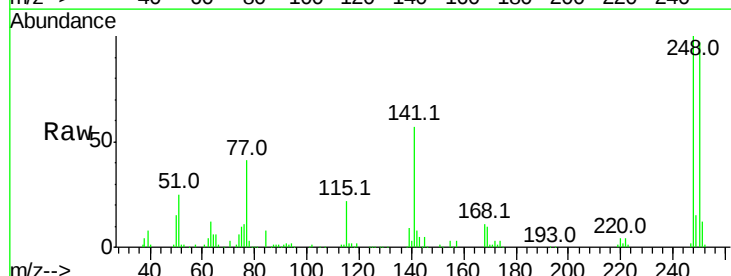
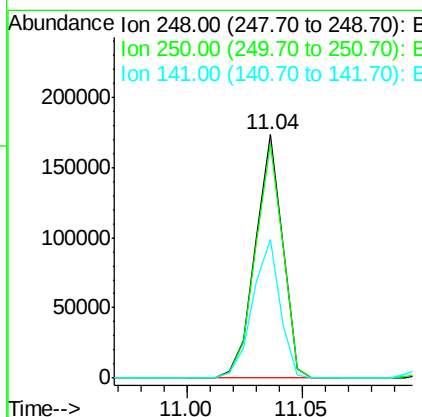
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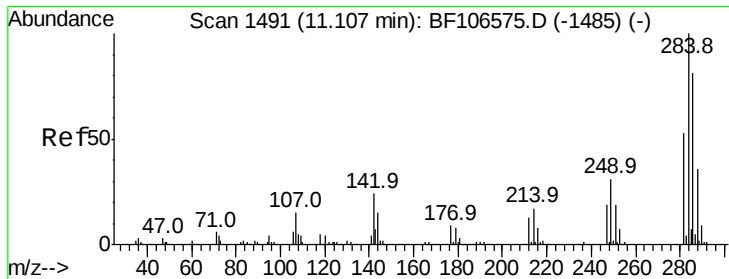
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#66
 4-Bromophenyl-phenylether
 Concen: 38.429 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143451		
250	96.5		76.9	115.3
141	56.8		74.4	111.6#





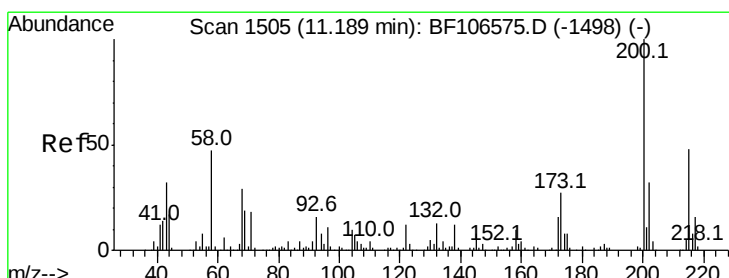
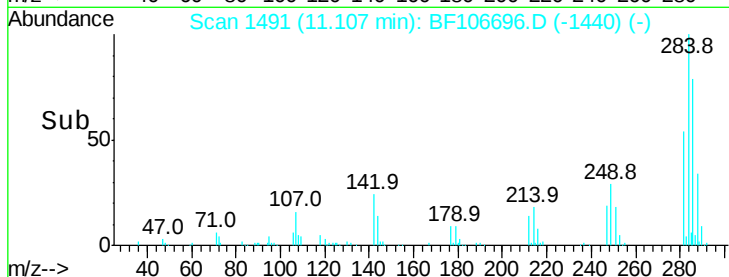
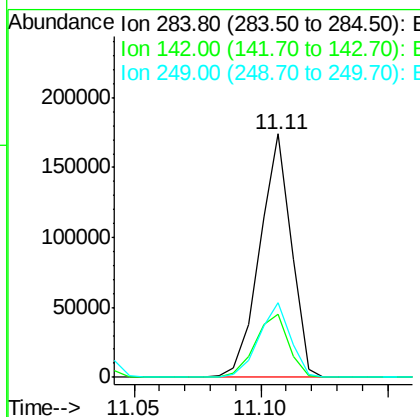
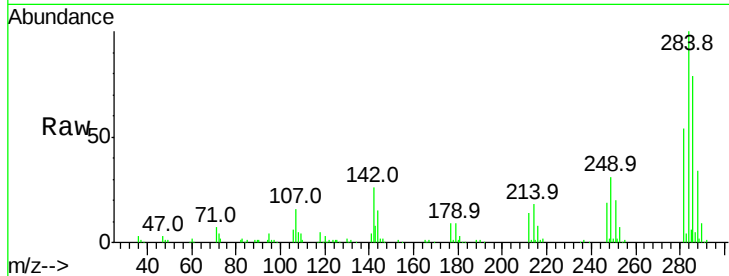
#67
Hexachlorobenzene
Concen: 38.353 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.9	34.6	52.0	
249	30.6	24.8	37.2	

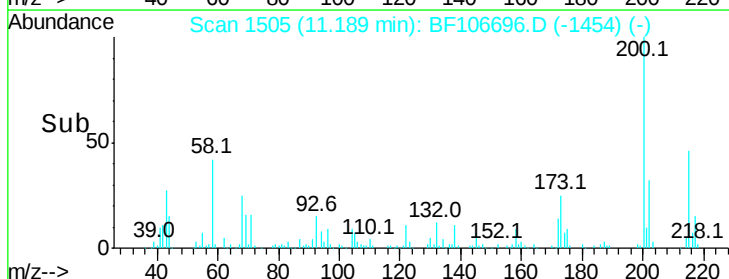
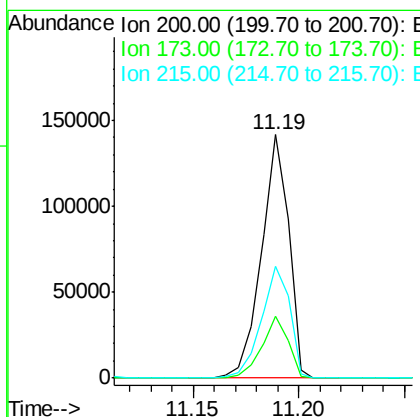
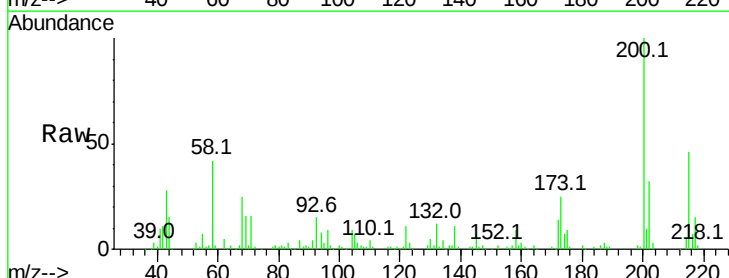
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#68
Atrazine
Concen: 38.177 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.3	8.6	48.6	
215	45.7	25.1	65.1	





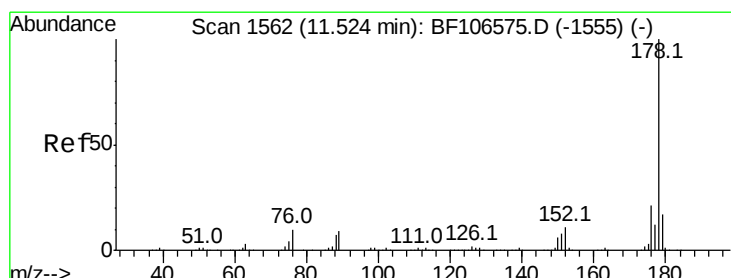
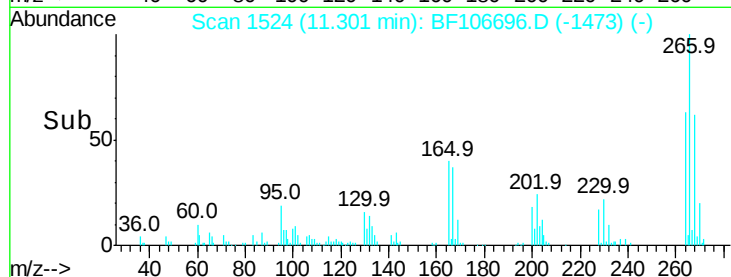
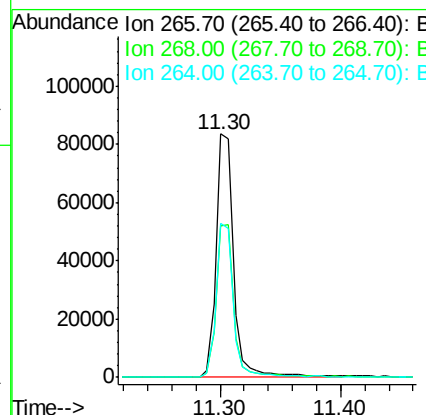
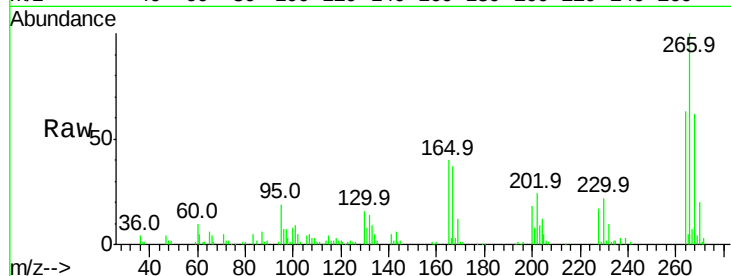
#69
 Pentachlorophenol
 Concen: 42.738 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	63.4	49.5	74.3

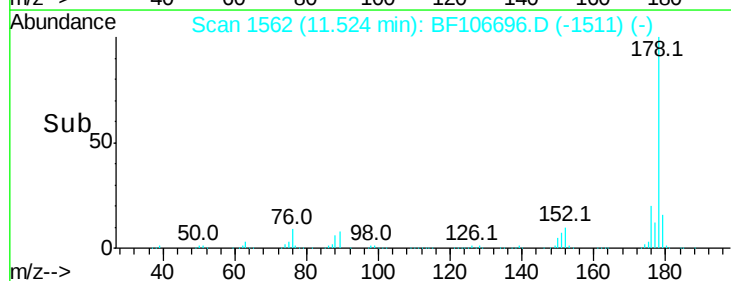
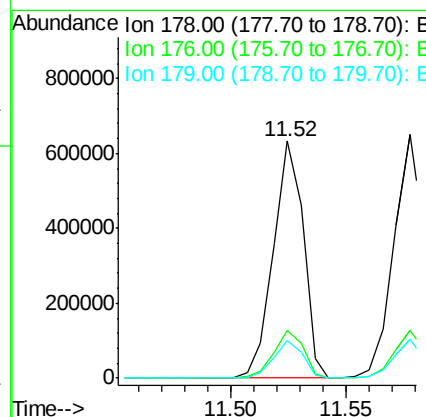
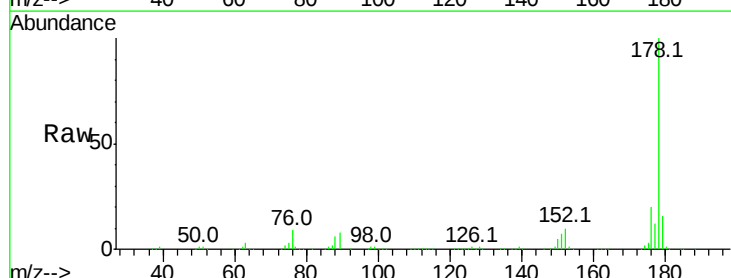
Manual Integrations
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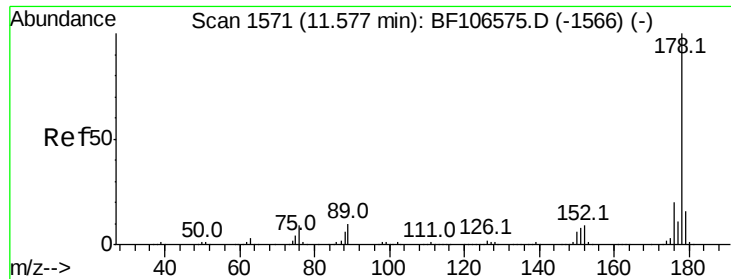
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#70
 Phenanthrene
 Concen: 37.989 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.6	13.0	19.6





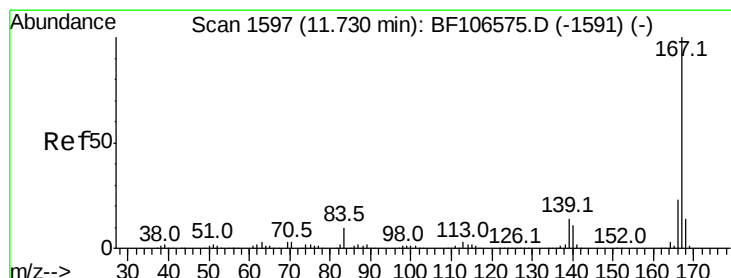
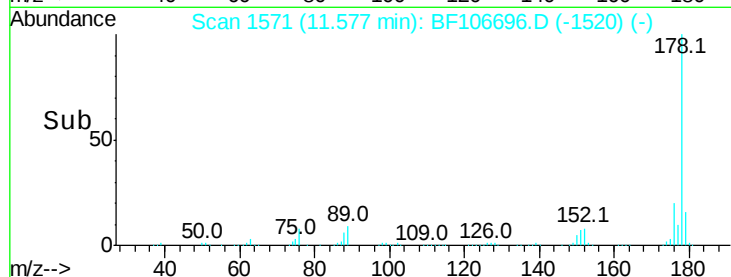
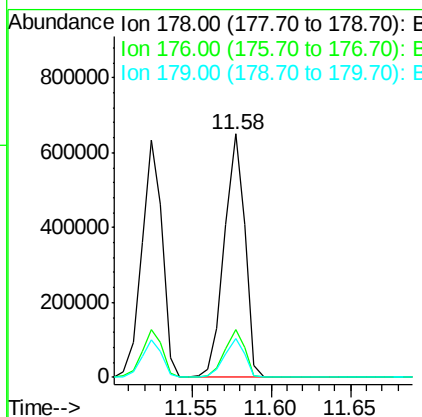
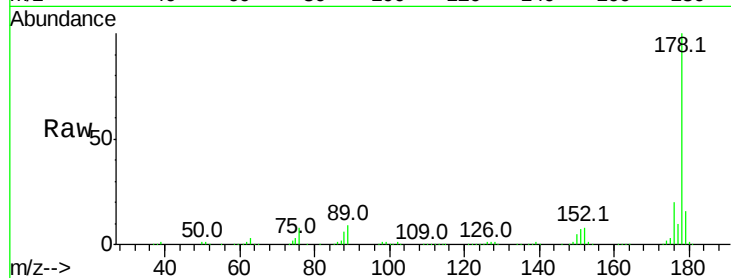
#71
 Anthracene
 Concen: 38.019 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.7	12.6	19.0

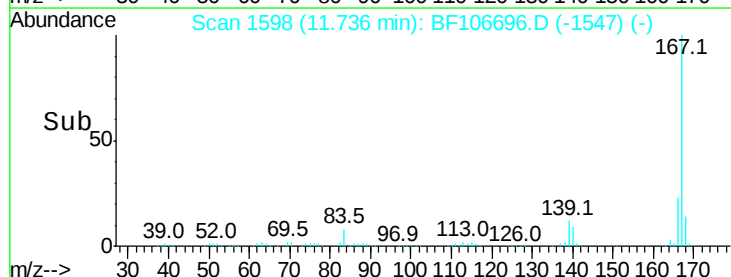
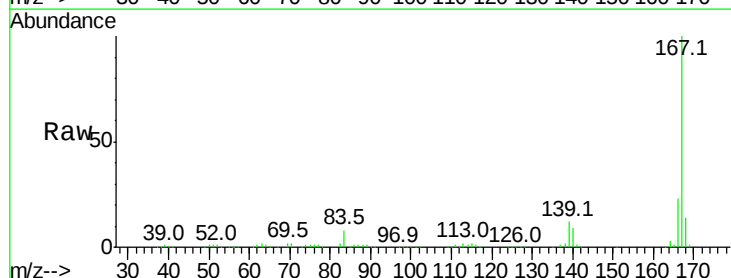
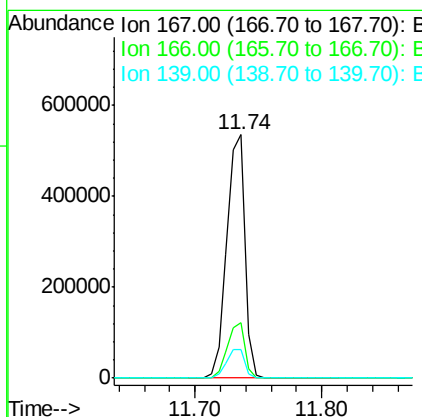
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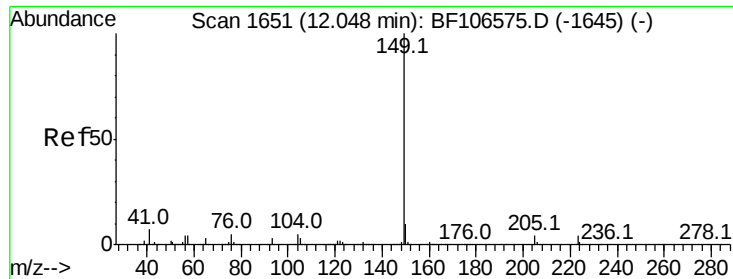
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#72
 Carbazole
 Concen: 36.744 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	11.8	10.9	16.3





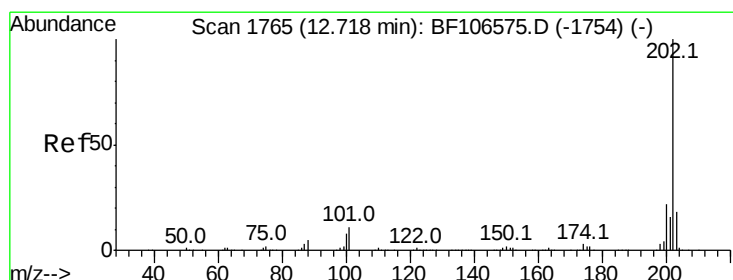
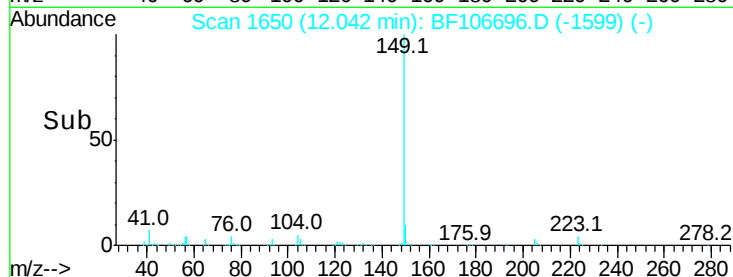
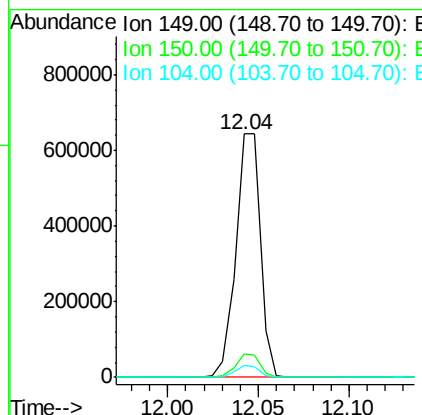
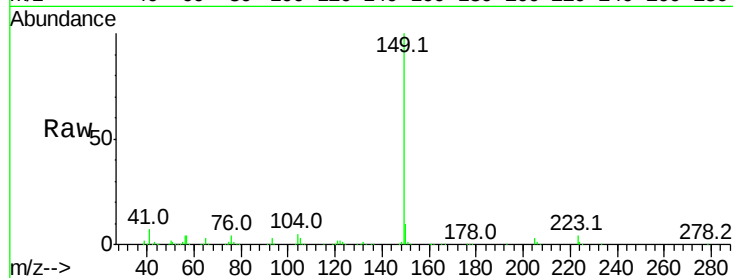
#73
Di-n-butylphthalate
Concen: 35.685 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	4.8	3.8	5.8	

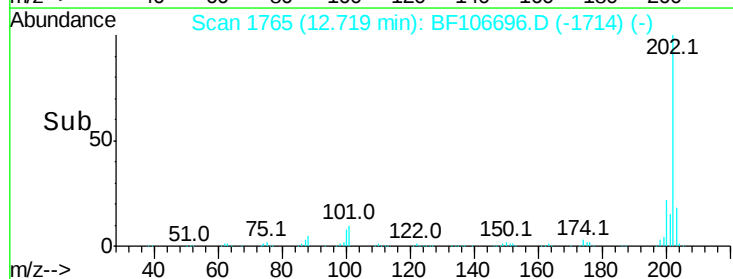
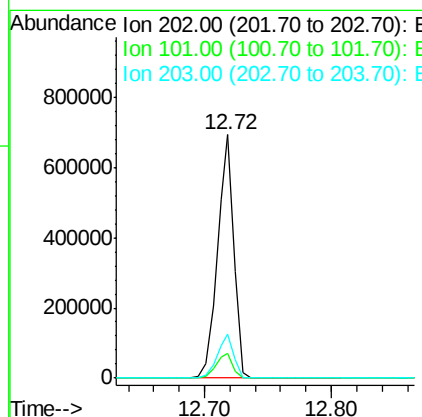
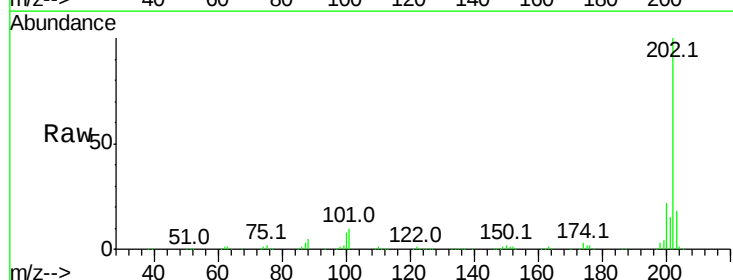
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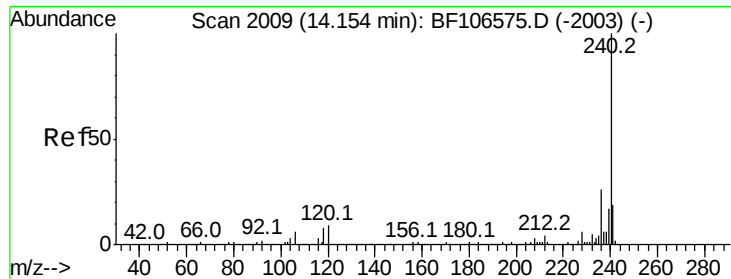
Sohil
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#74
Fluoranthene
Concen: 37.770 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	34.1	
203	18.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

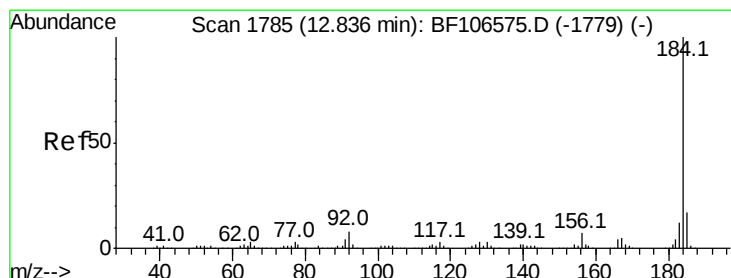
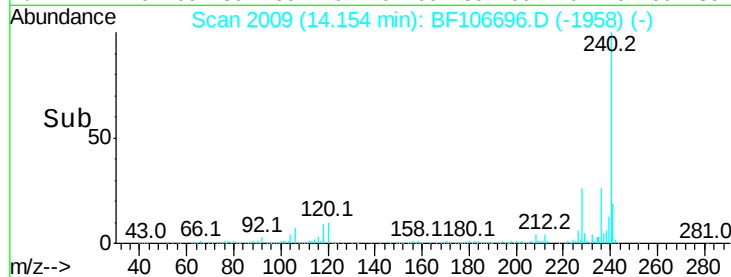
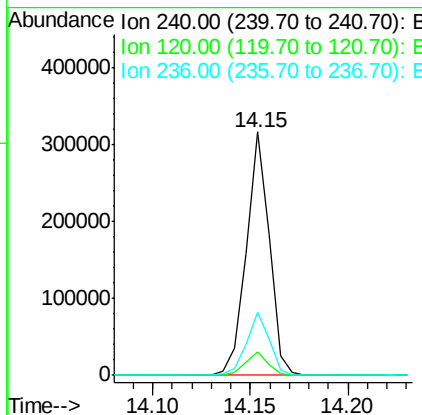
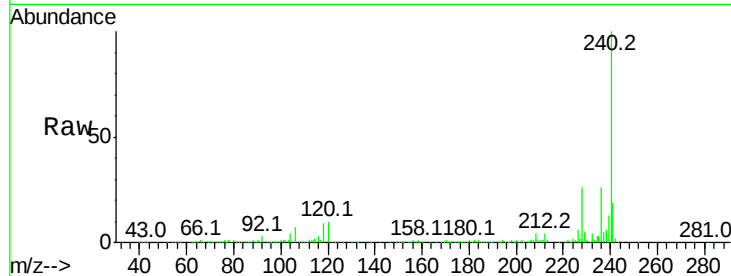
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	257967
Ion Ratio		Lower	Upper
240	100		
120	9.6	9.5	14.3
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 37.521 ng

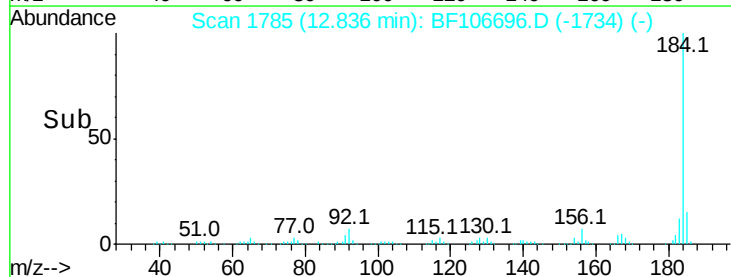
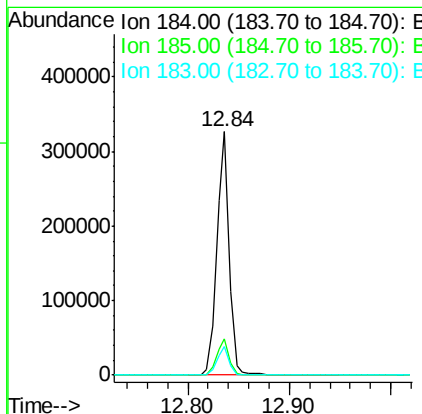
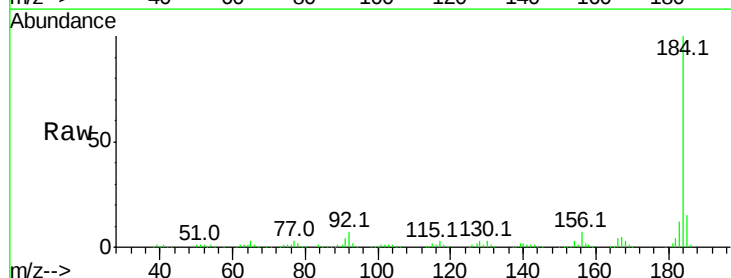
RT: 12.84 min Scan# 1785

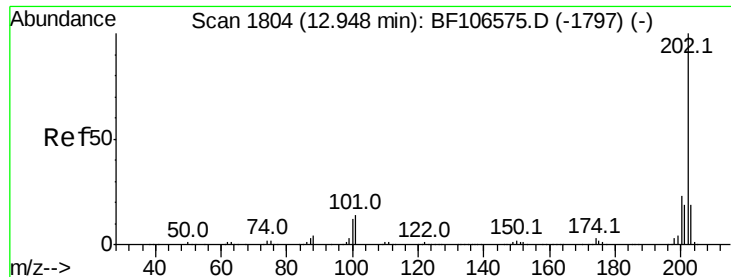
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	184	Resp:	275657
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.5	9.3	13.9





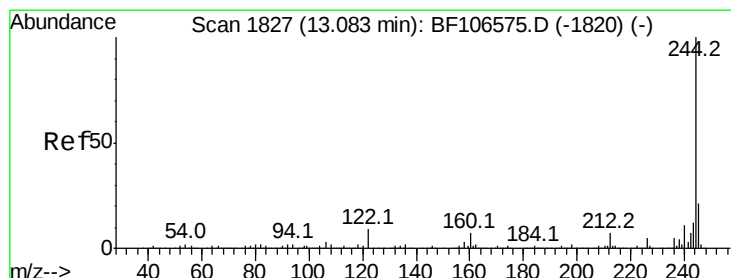
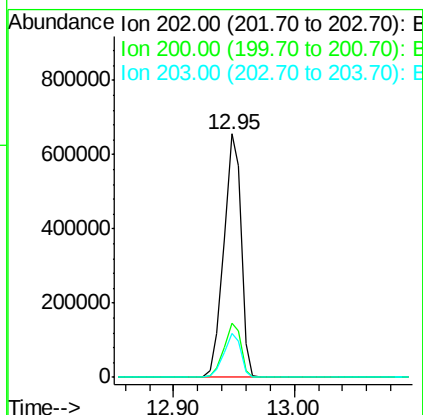
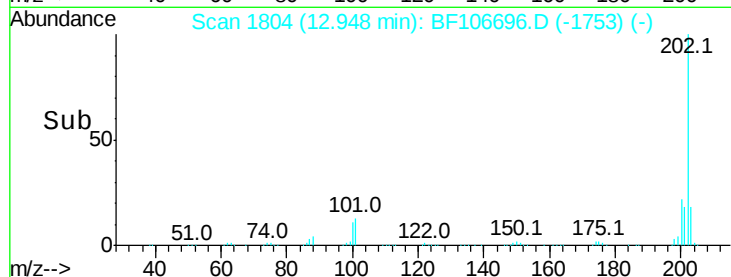
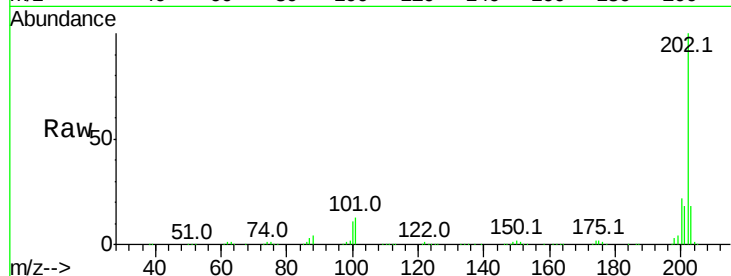
#77
Pvrene
Concen: 37.980 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.9	14.3	21.5

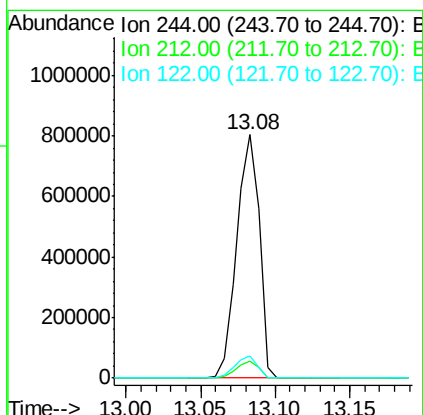
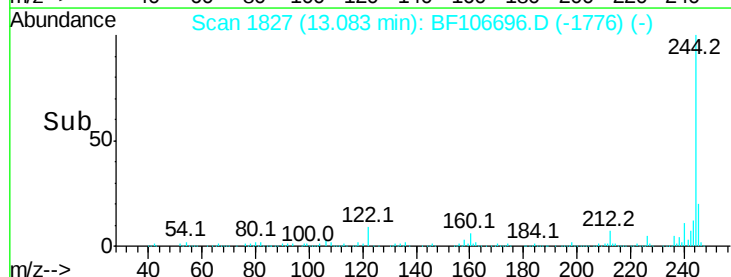
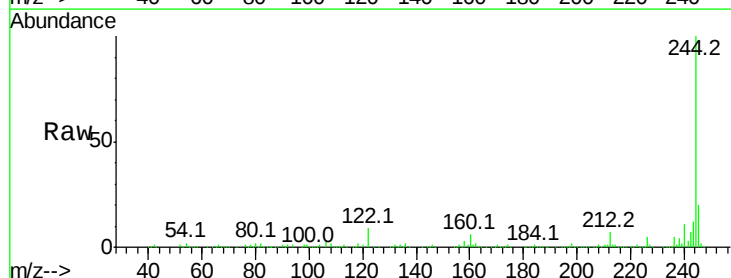
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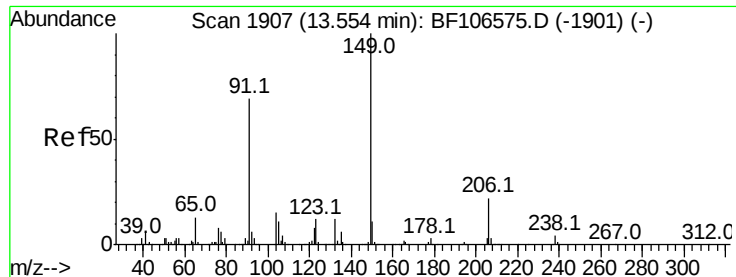
Sohil
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#78
Terphenyl-d14
Concen: 80.137 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.9	11.0	16.4





#79

Butylbenzylphthalate

Concen: 36.117 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

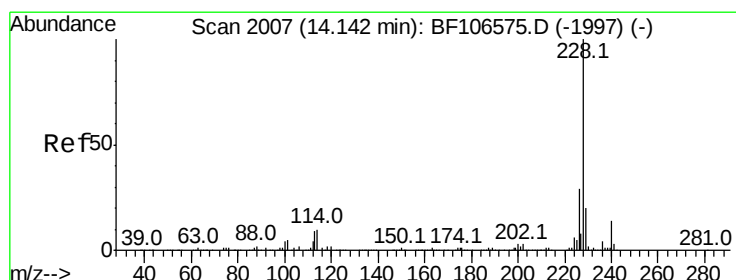
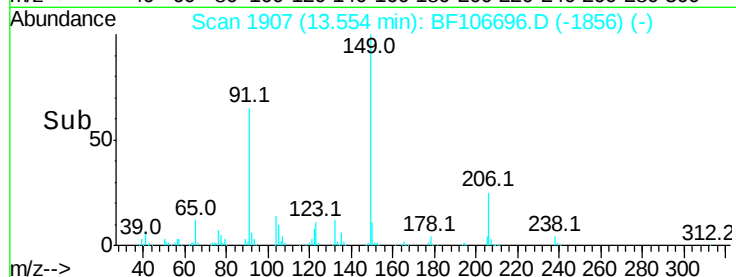
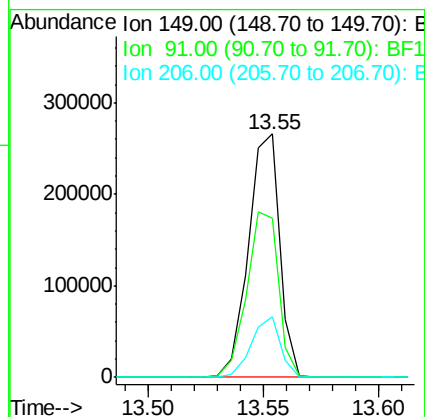
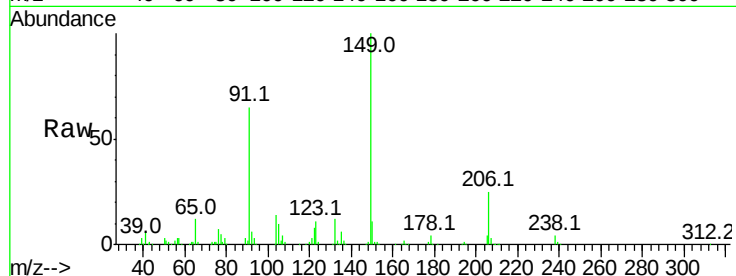
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	252604		
91	65.1	56.8	85.2	
206	24.7	14.1	21.1	

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#80

Benzo(a)anthracene

Concen: 36.910 ng

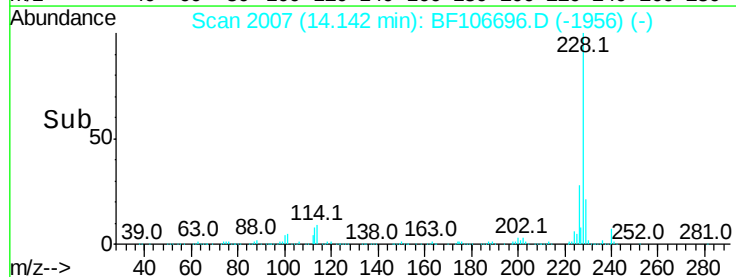
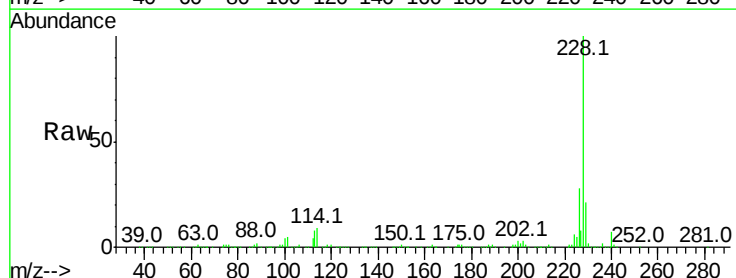
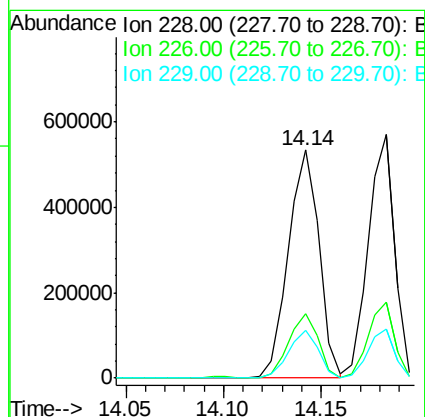
RT: 14.14 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	580307		
226	28.2	22.6	33.8	
229	20.7	15.8	23.6	





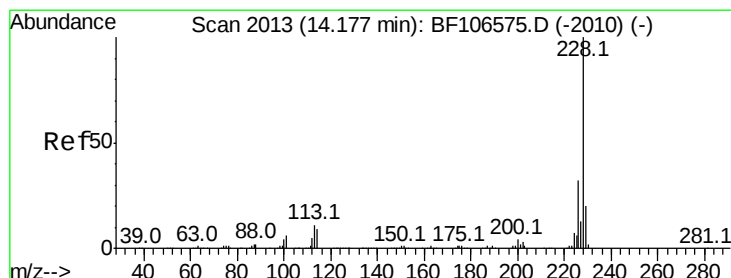
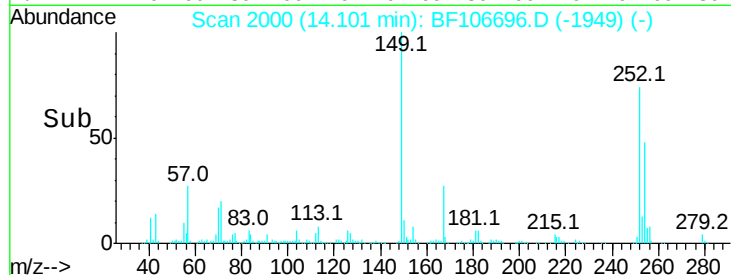
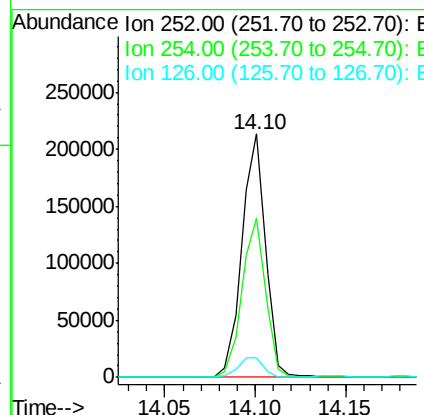
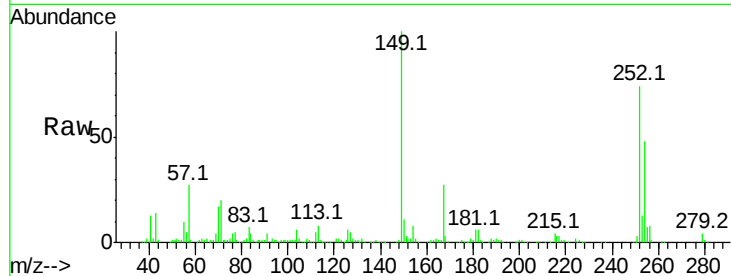
#81
 3,3'-Dichlorobenzidine
 Concen: 34.943 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	50.4	75.6
126	7.8	11.3	16.9

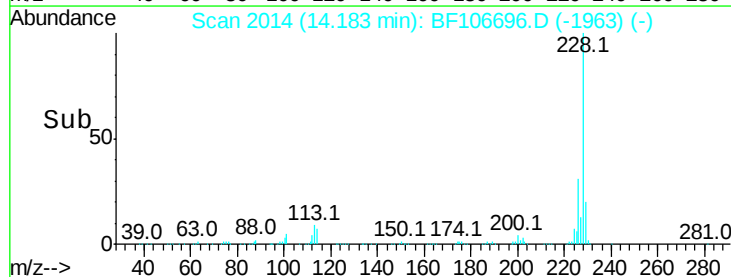
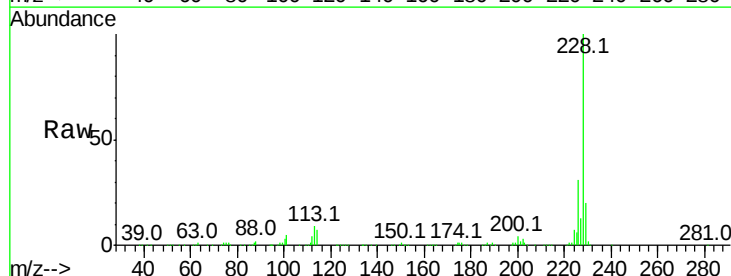
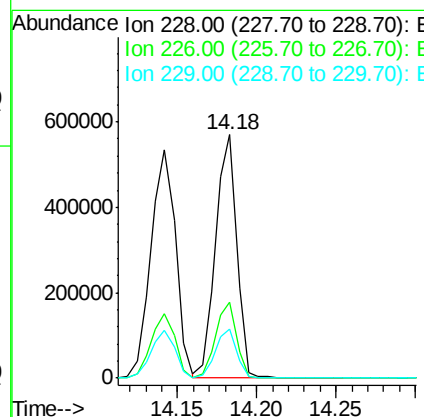
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#82
 Chrysene
 Concen: 36.847 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.938 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 312405

Ion Ratio Lower Upper

149 100

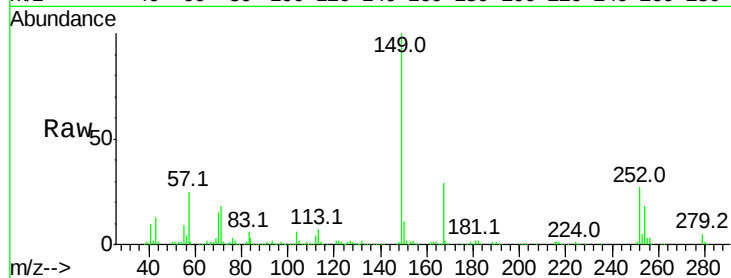
167 28.5 21.3 31.9

279 5.2 3.0 4.4#

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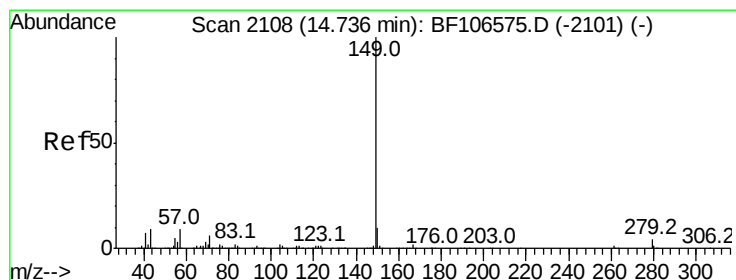
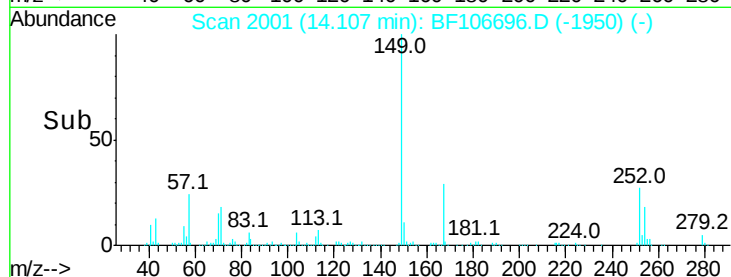
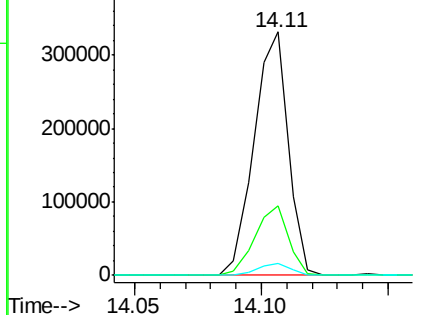
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.096 ng

RT: 14.74 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

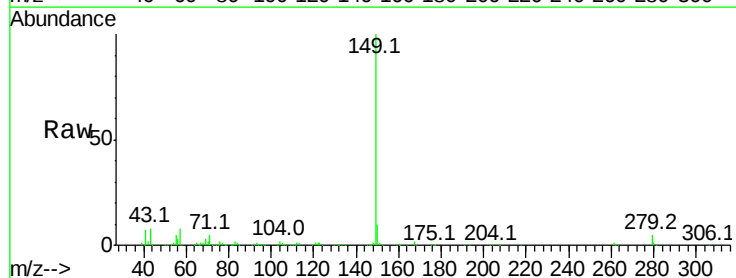
Tgt Ion:149 Resp: 526118

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

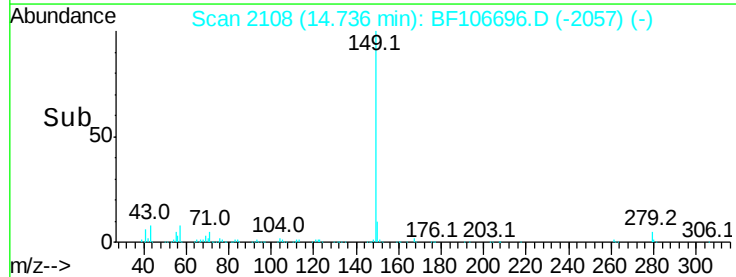
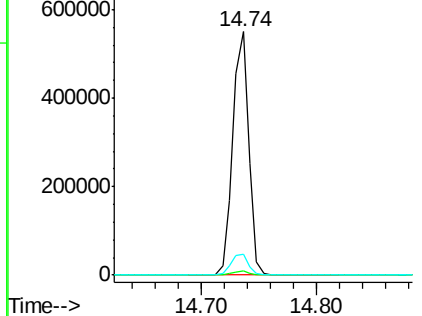
43 8.8 8.4 12.6

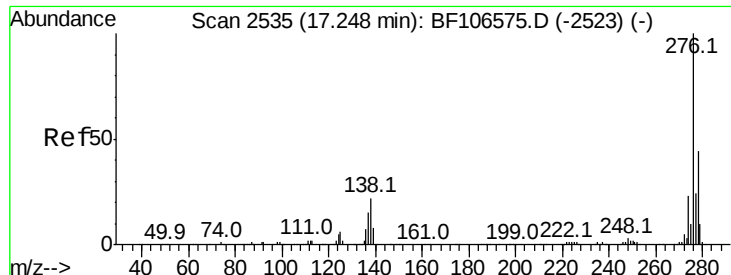


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





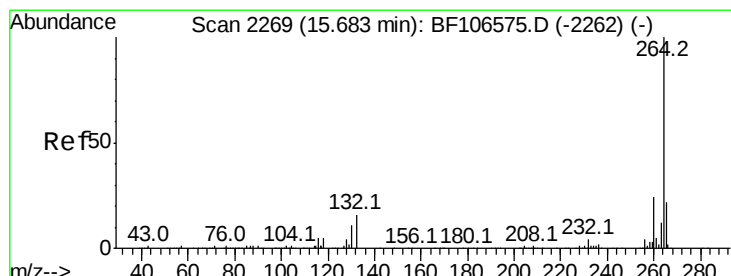
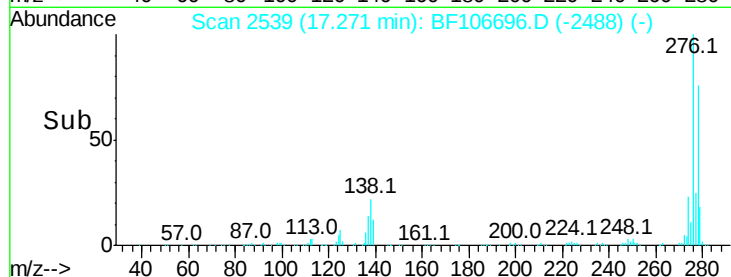
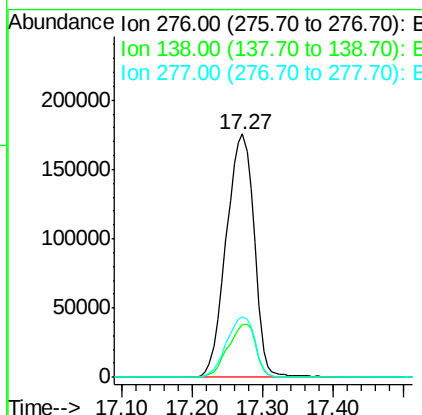
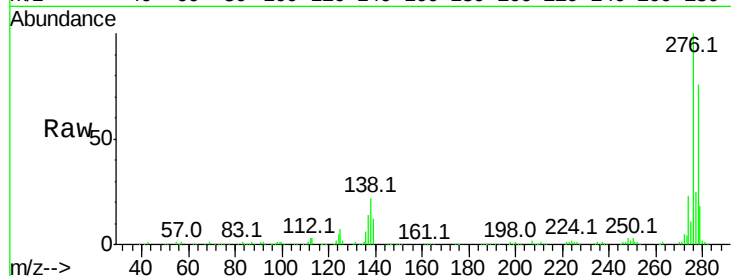
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.358 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	25.0	37.6#
277	25.4	20.1	30.1

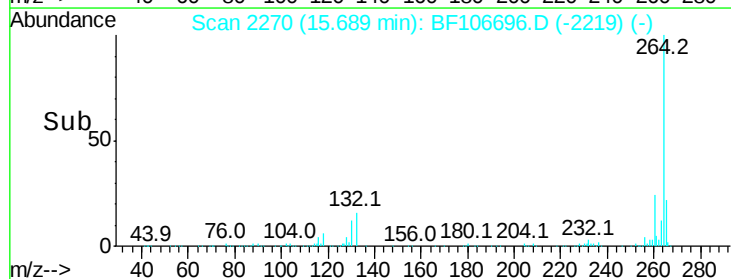
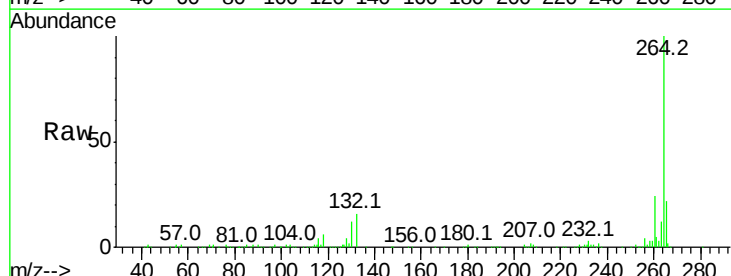
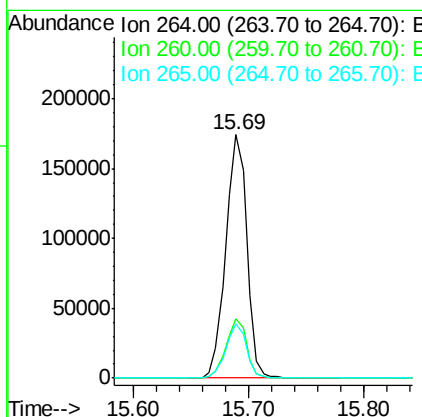
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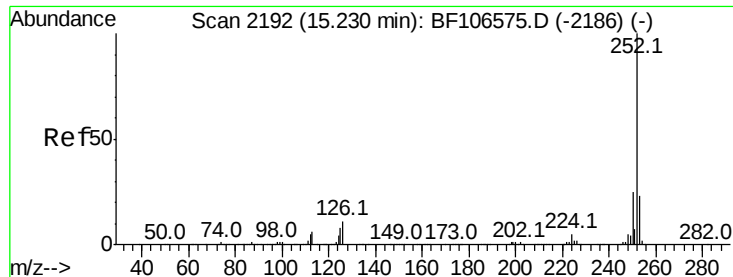
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.1	17.5	26.3





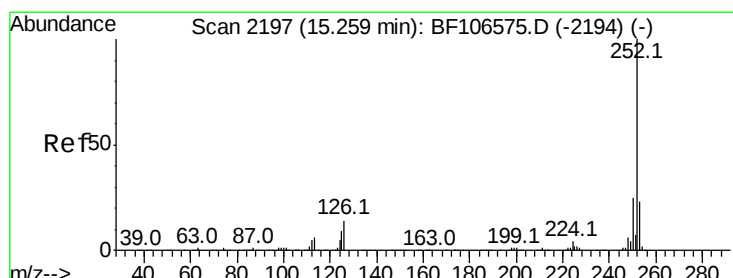
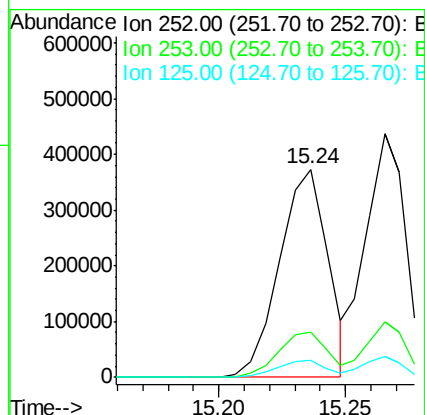
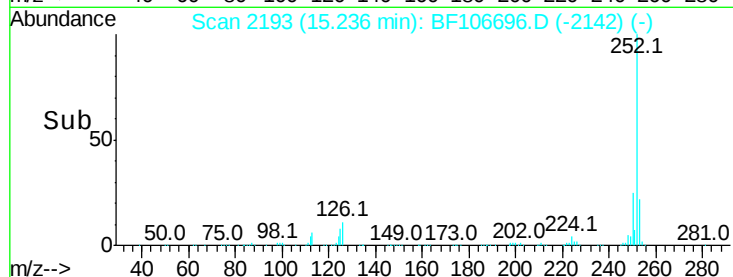
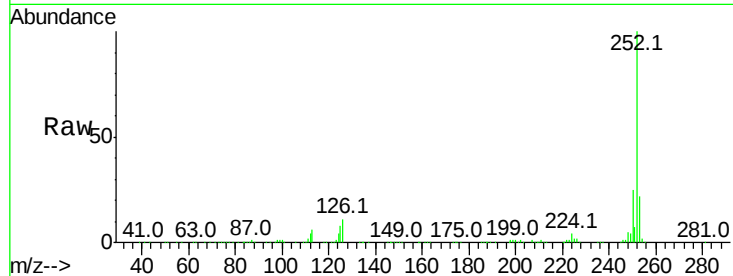
#87
Benzo(b)fluoranthene
Concen: 36.081 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.1	9.0	13.6#

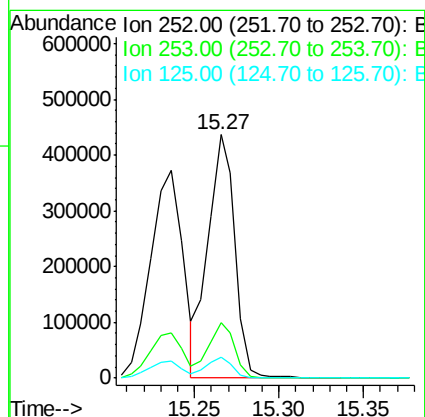
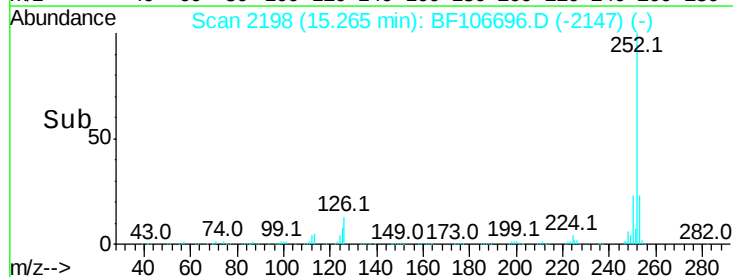
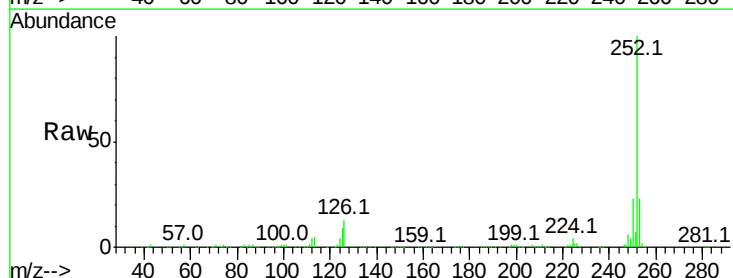
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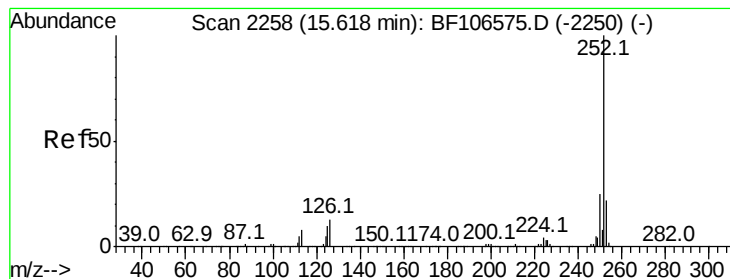
Sohil
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#88
Benzo(k)fluoranthene
Concen: 36.958 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF106696.D
Acq: 22 Jun 2018 9:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	8.5	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 37.124 ng

RT: 15.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Instrument :

BNA_F

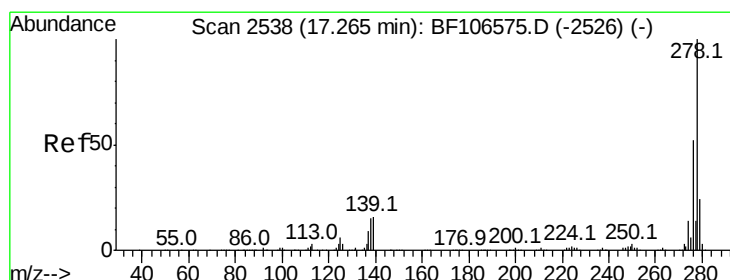
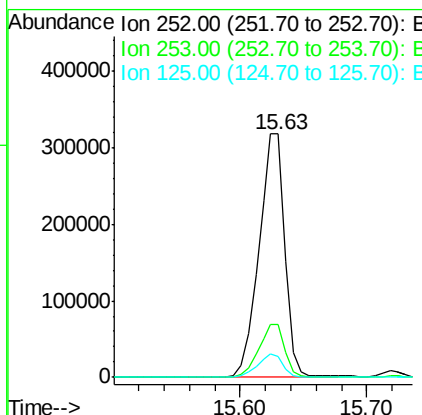
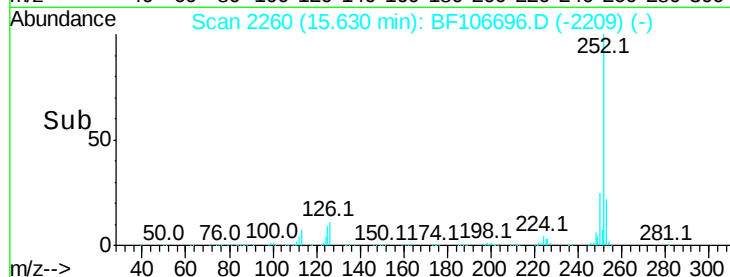
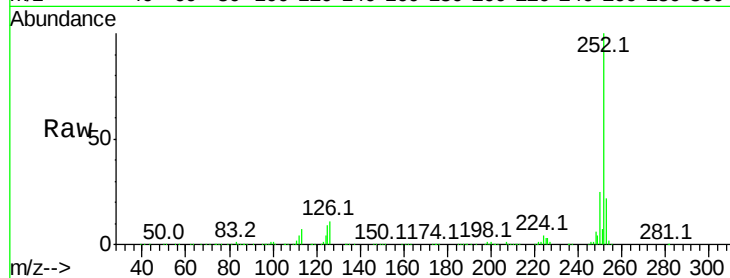
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	452092
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.8	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 39.597 ng

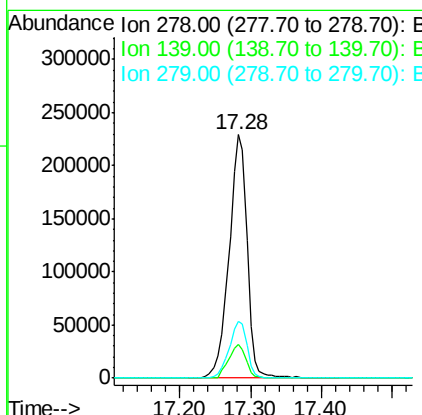
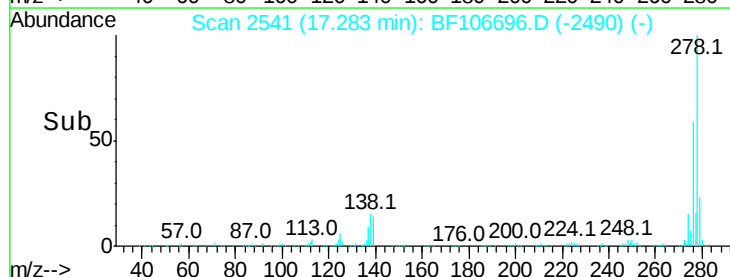
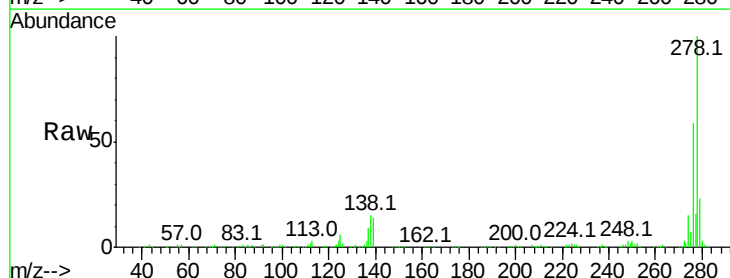
RT: 17.28 min Scan# 2541

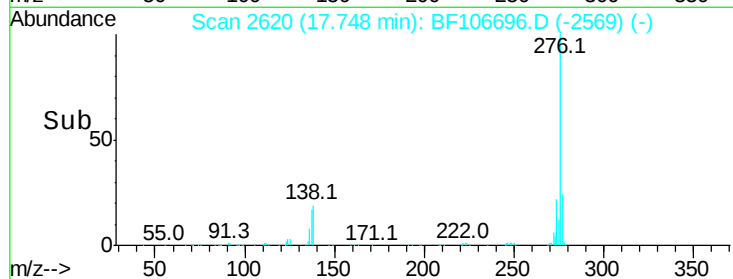
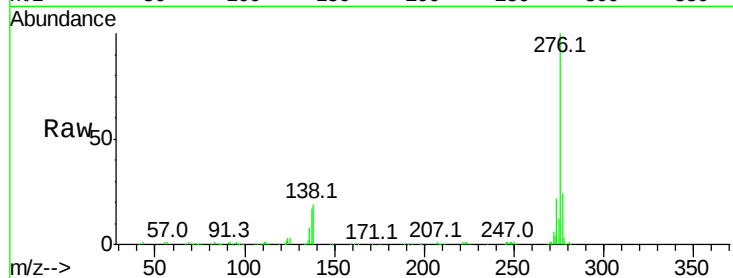
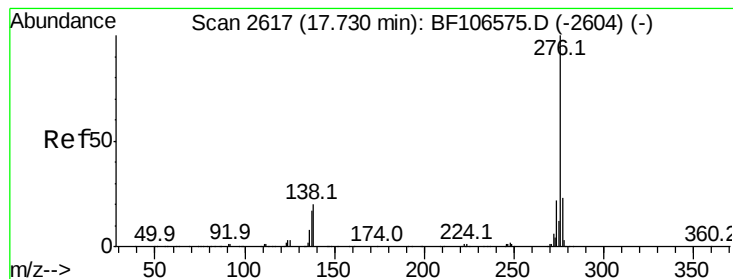
Delta R.T. 0.00 min

Lab File: BF106696.D

Acq: 22 Jun 2018 9:26

Tgt Ion:	278	Resp:	408669
Ion Ratio		Lower	Upper
278	100		
139	13.8	15.9	23.9
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.840 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BF106696.D
 Acq: 22 Jun 2018 9:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	18.9	21.8	32.8

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