

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106585.D
 Acq On : 19 Jun 2018 16:40
 Operator : JU/SJ
 Sample : PB110285BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Manual Integrations
 APPROVED

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 6/20/2018 4:58:29 PM

Quant Time: Jun 19 17:48:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	117731	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	451161	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	225274	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	445525	20.00	ng	0.00
75) Chrysene-d12	14.15	240	276343	20.00	ng	0.00
86) Perylene-d12	15.69	264	272169	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	759433	109.23	ng	0.01
7) Phenol-d6	6.61	99	971118	111.85	ng	0.00
23) Nitrobenzene-d5	7.53	82	676501	83.33	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	319850	122.50	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1178066	89.25	ng	0.00
78) Terphenyl-d14	13.08	244	1250402	109.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	115513	32.316	ng	96
3) Pyridine	3.66	79	340451	35.119	ng	98
4) n-Nitrosodimethylamine	3.62	42	151555	36.809	ng	92
6) Aniline	6.63	93	247710	21.032	ng	# 88
8) 2-Chlorophenol	6.75	128	295996	38.815	ng	97
9) Benzaldehyde	6.51	77	188177	29.703	ng	98
10) Phenol	6.62	94	368122	37.151	ng	82
11) bis(2-Chloroethyl)ether	6.70	93	306234	37.436	ng	98
12) 1,3-Dichlorobenzene	6.90	146	339863	38.052	ng	99
13) 1,4-Dichlorobenzene	6.98	146	342005	37.875	ng	99
14) 1,2-Dichlorobenzene	7.13	146	315968	38.181	ng	99
15) Benzyl Alcohol	7.10	79	271832	38.990	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	464795	43.306	ng	86
17) 2-Methylphenol	7.22	107	261492	40.069	ng	# 94
18) Hexachloroethane	7.47	117	123284	38.825	ng	92
19) n-Nitroso-di-n-propylamine	7.37	70	207422	36.242	ng	96
20) 3+4-Methylphenols	7.37	107	303068	42.303	ng	# 72
22) Acetophenone	7.37	105	404177	40.043	ng	# 93
24) Nitrobenzene	7.55	77	339902	41.009	ng	99
25) Isophorone	7.78	82	626412	43.788	ng	99
26) 2-Nitrophenol	7.86	139	170694	43.626	ng	99
27) 2,4-Dimethylphenol	7.90	122	281506	46.548	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	396612	41.292	ng	98
29) 2,4-Dichlorophenol	8.11	162	276719	43.705	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	284263	40.755	ng	95
31) Naphthalene	8.27	128	860964	40.817	ng	99
32) Benzoic acid	8.02	122	155829m	36.925	ng	
33) 4-Chloroaniline	8.31	127	84821	9.584	ng	98
34) Hexachlorobutadiene	8.38	225	184280	40.547	ng	99
35) Caprolactam	8.70	113	85385m	41.371	ng	
36) 4-Chloro-3-methylphenol	8.81	107	291700	43.770	ng	97
37) 2-Methylnaphthalene	8.96	142	599736	42.896	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	301677	39.765	ng	97
40) Hexachlorocyclopentadiene	9.11	237	335579	85.974	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	207018	41.051	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	215186	40.894	nq	93
45) 1,1'-Biphenyl	9.42	154	700880	39.039	nq	99
46) 2-Chloronaphthalene	9.45	162	566940	40.118	nq	96
47) 2-Nitroaniline	9.55	65	191483	40.295	nq	91
48) Acenaphthylene	9.87	152	893873	40.064	nq	98
49) Dimethylphthalate	9.72	163	669791	39.642	nq	100
50) 2,6-Dinitrotoluene	9.79	165	151021	42.211	nq	98
51) Acenaphthene	10.04	154	519749	36.994	nq	99
52) 3-Nitroaniline	9.96	138	62419	15.161	nq	97
53) 2,4-Dinitrophenol	10.07	184	126168	68.641	nq #	20
54) Dibenzofuran	10.21	168	778055	40.443	nq	97
55) 4-Nitrophenol	10.14	139	196194	68.271	nq	95
56) 2,4-Dinitrotoluene	10.20	165	201931	43.240	nq #	99
57) Fluorene	10.56	166	590177	38.659	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	184887	44.200	nq #	82
59) Diethylphthalate	10.42	149	643363	39.452	nq #	94
60) 4-Chlorophenyl-phenylether	10.54	204	312419	39.113	nq	91
61) 4-Nitroaniline	10.58	138	151518	37.083	nq	99
62) Azobenzene	10.71	77	662003	41.224	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	99933	36.287	nq #	72
65) n-Nitrosodiphenylamine	10.67	169	571856	38.161	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	219279	41.240	nq #	83
67) Hexachlorobenzene	11.11	284	225816	40.577	nq #	81
68) Atrazine	11.19	200	197052	41.364	nq	96
69) Pentachlorophenol	11.30	266	188381	67.842	nq	99
70) Phenanthrene	11.52	178	869307	40.454	nq	99
71) Anthracene	11.58	178	897749	40.930	nq	98
72) Carbazole	11.73	167	772190	37.603	nq	99
73) Di-n-butylphthalate	12.05	149	961701	39.752	nq	99
74) Fluoranthene	12.71	202	900372	38.015	nq	98
76) Benzidine	12.83	184	281246	35.736	nq	98
77) Pyrene	12.95	202	890477	48.866	nq	99
79) Butylbenzylphthalate	13.55	149	348285	46.485	nq #	97
80) Benzo(a)anthracene	14.14	228	696584	41.359	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	117306	19.817	nq #	96
82) Chrysene	14.18	228	651647	42.056	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	440442	45.981	nq	99
84) Di-n-octyl phthalate	14.75	149	619866	39.700	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	812876	61.819	nq #	92
87) Benzo(b)fluoranthene	15.24	252	632247m	37.396	nq	
88) Benzo(k)fluoranthene	15.27	252	609612	37.863	nq #	97
89) Benzo(a)pyrene	15.63	252	630474	41.948	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	669662	52.573	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	699122	56.154	nq #	92

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

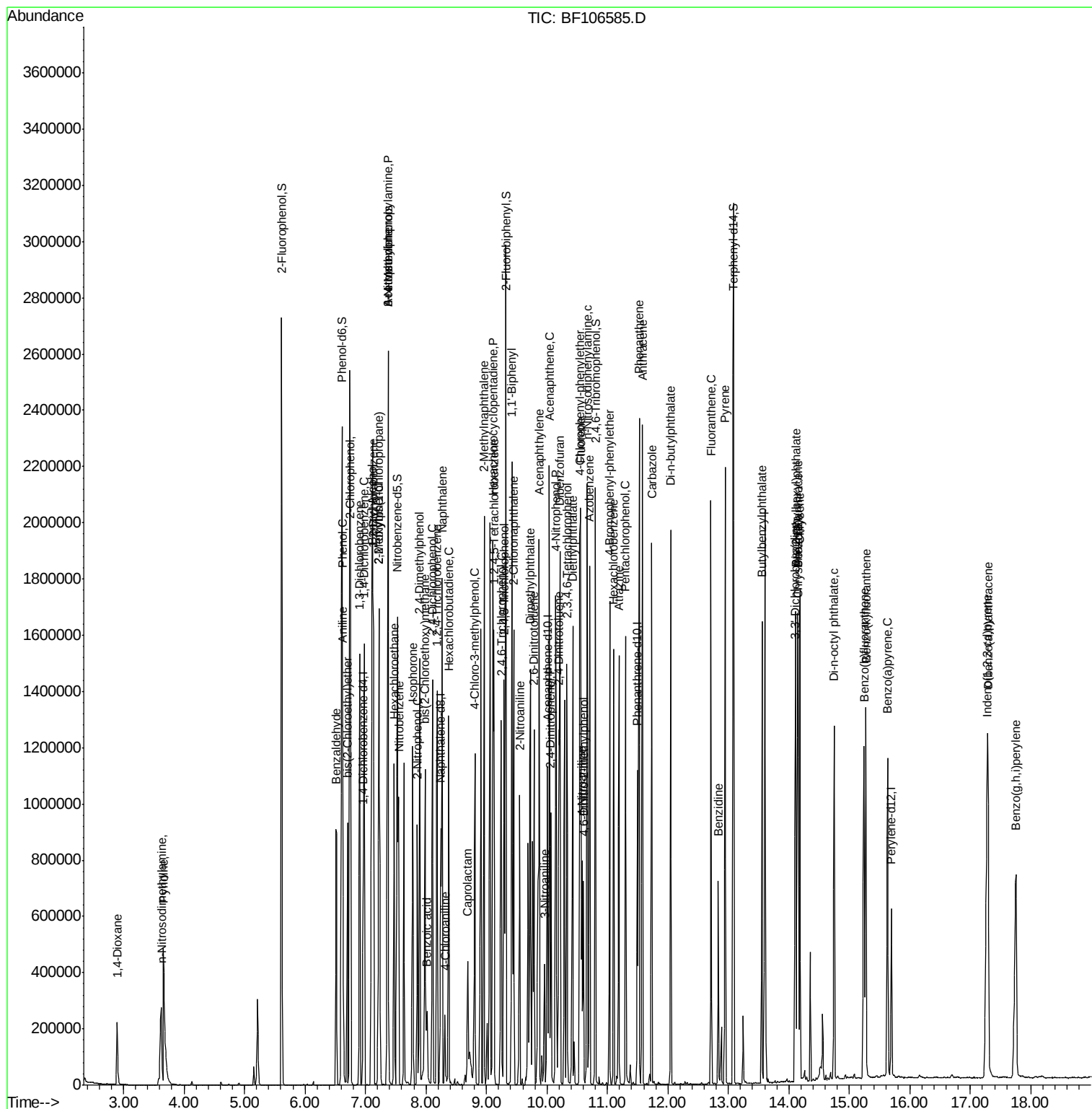
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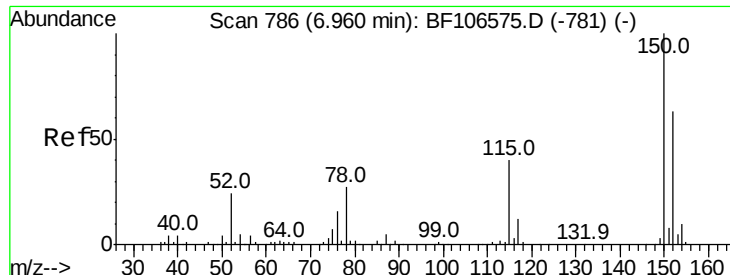
Instrument :
BNA_F
ClientSampled :
PB110285BS

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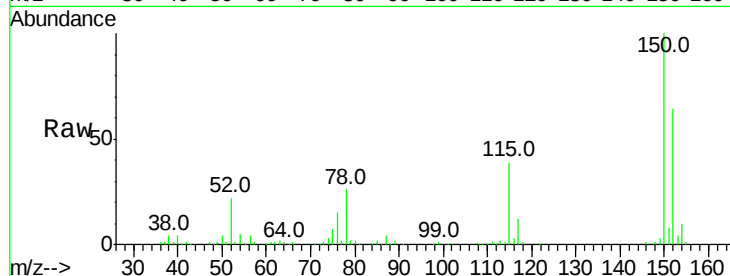
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

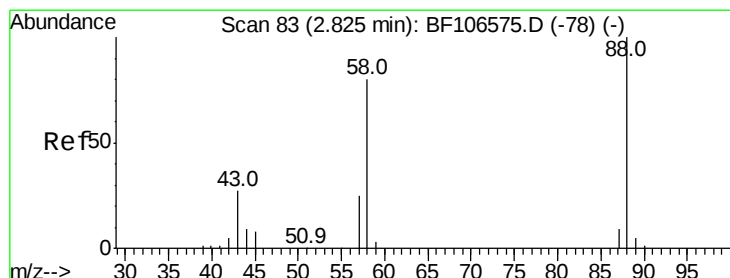
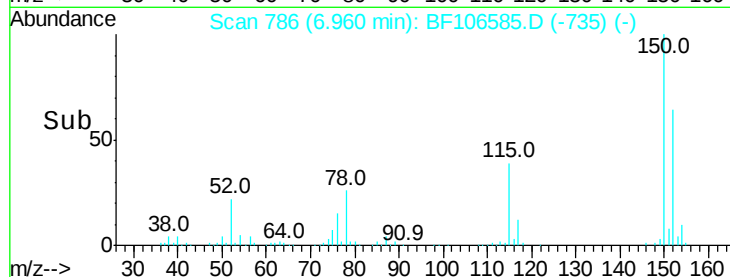
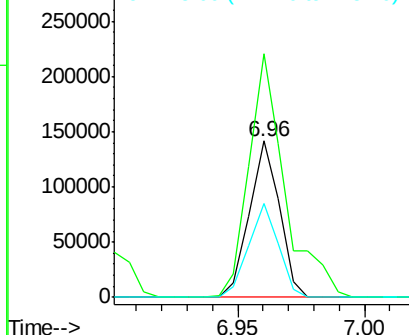
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	60.4	50.1	75.1

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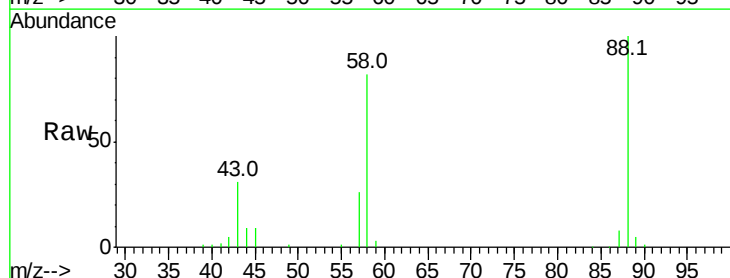
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



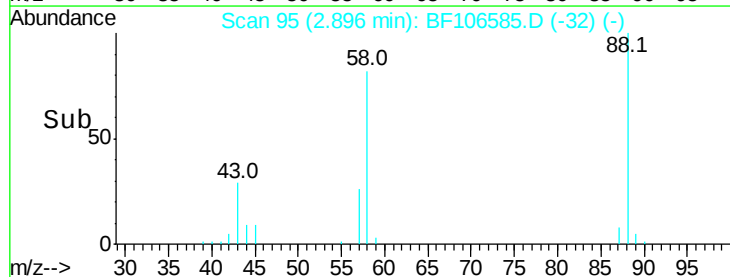
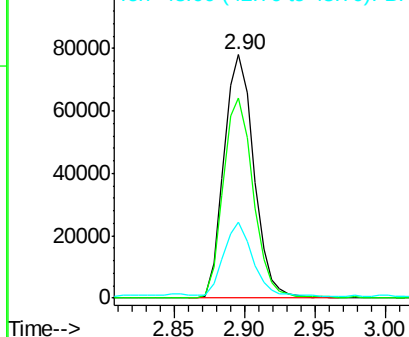
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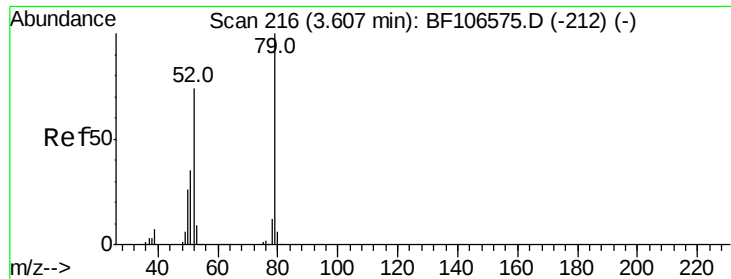
1,4-Dioxane
Concen: 32.316 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.07 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	29.2	24.6	37.0



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





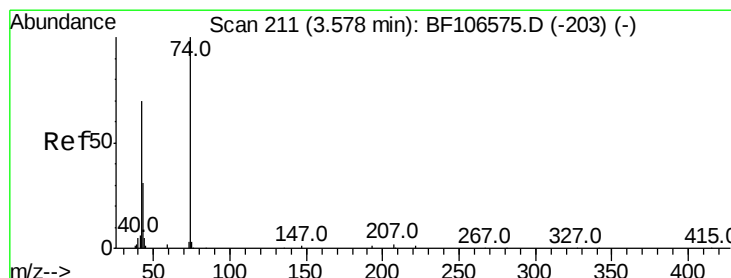
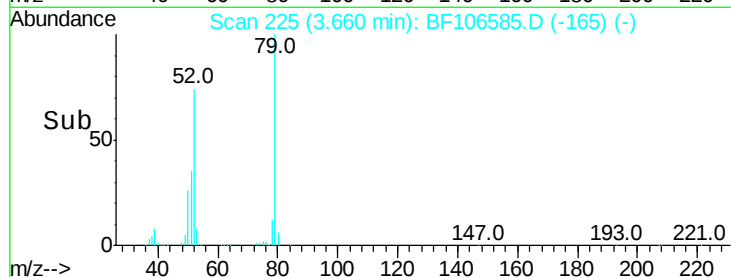
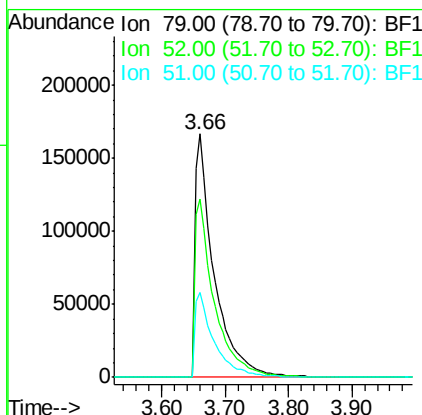
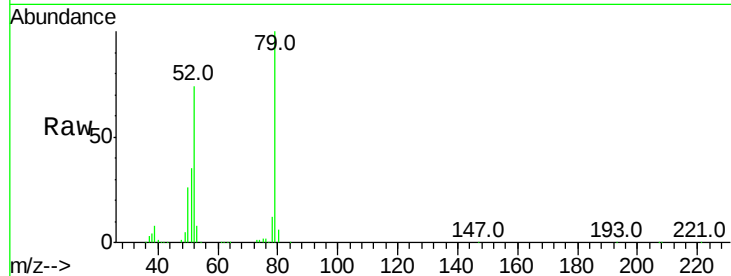
#3
 Pvrindine
 Concen: 35.119 ng
 RT: 3.66 min Scan# 225
 Delta R.T. 0.05 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

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

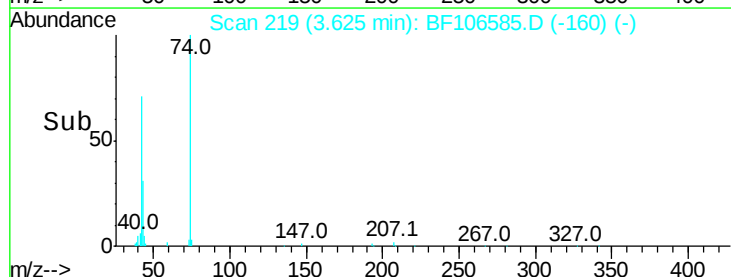
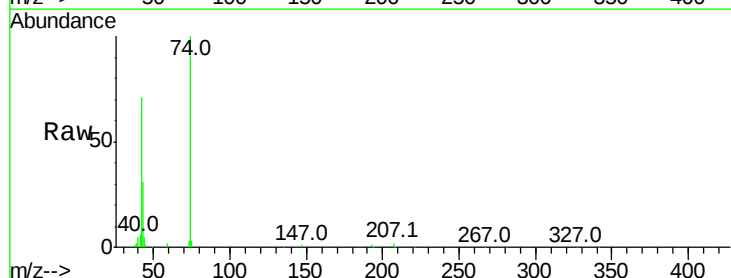
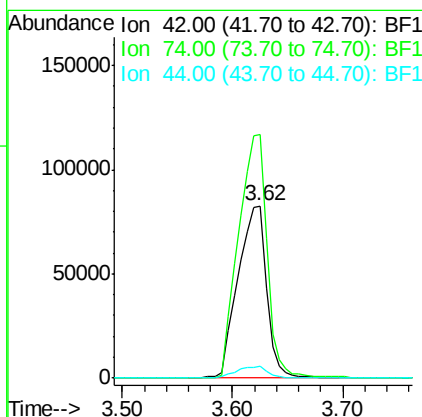
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#4
 n-Nitrosodimethylamine
 Concen: 36.809 ng
 RT: 3.62 min Scan# 219
 Delta R.T. 0.05 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.2	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 109.229 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

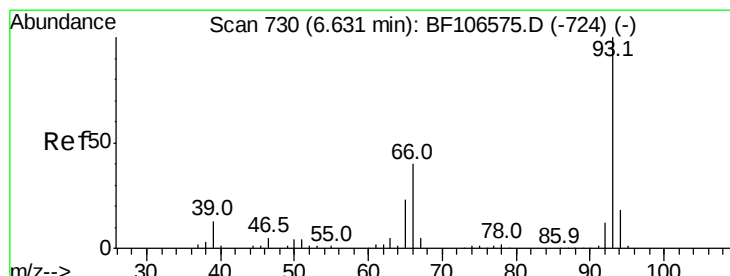
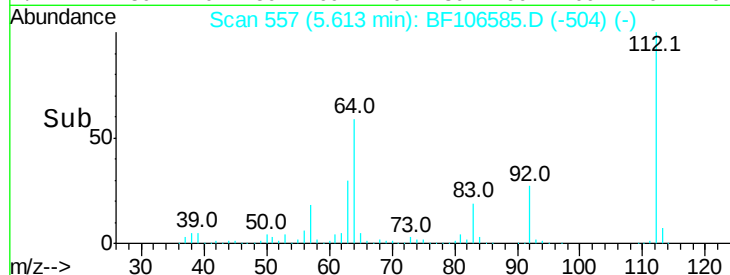
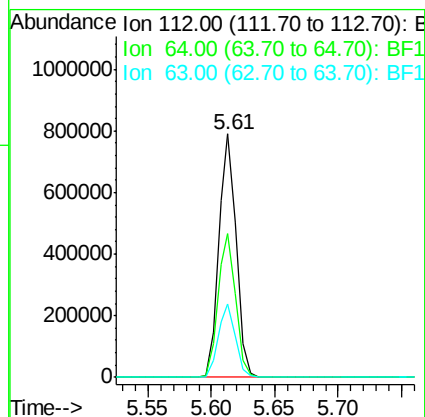
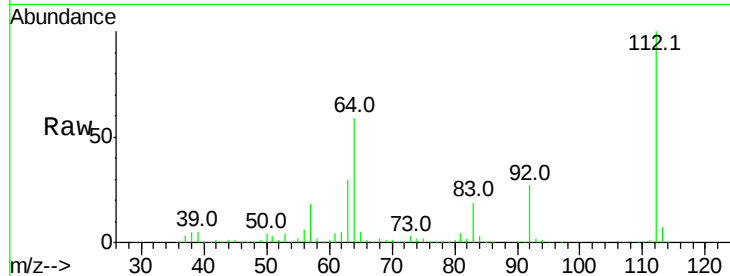
ClientSampled :

PB110285BS

Tot Ion:	112	Resp:	759433
Ion Ratio	Lower	Upper	
112	100		
64	59.0	47.9	71.9
63	30.2	23.7	35.5

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#6

Aniline

Concen: 21.032 ng

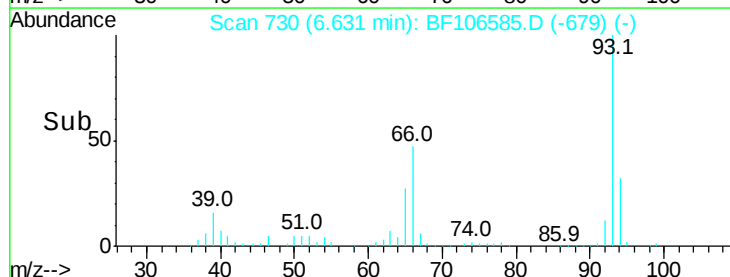
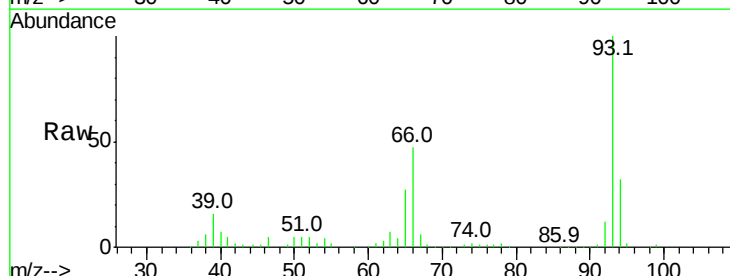
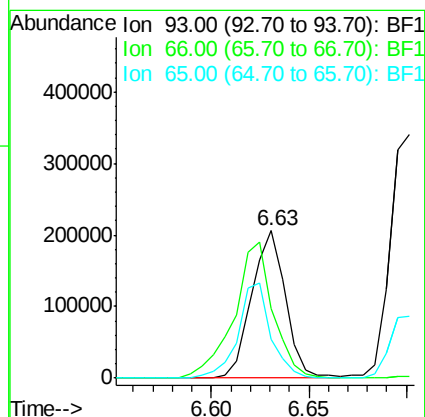
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	93	Resp:	247710
Ion Ratio	Lower	Upper	
93	100		
66	47.0	32.2	48.2
65	26.6	16.4	24.6





#7

Phenol-d6

Concen: 111.847 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

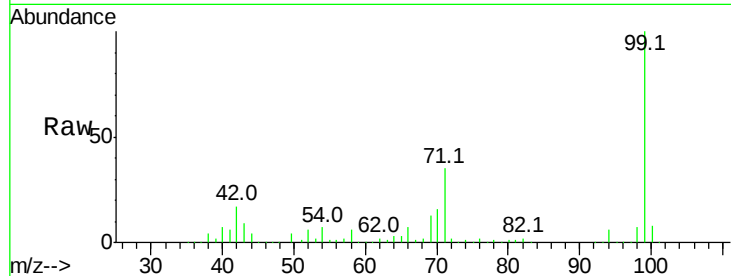
ClientSampled :

PB110285BS

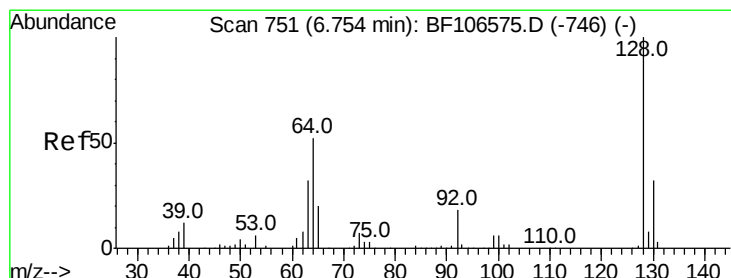
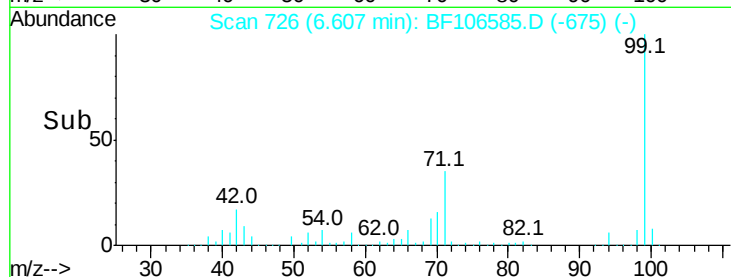
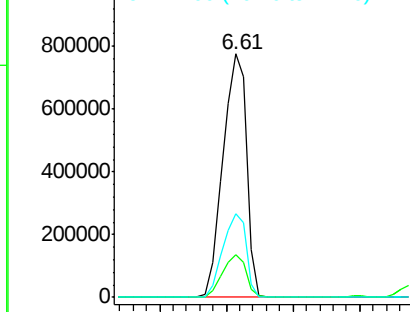
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		971118		
42	17.3	14.5	21.7		
71	34.5	25.4	38.0		

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.815 ng

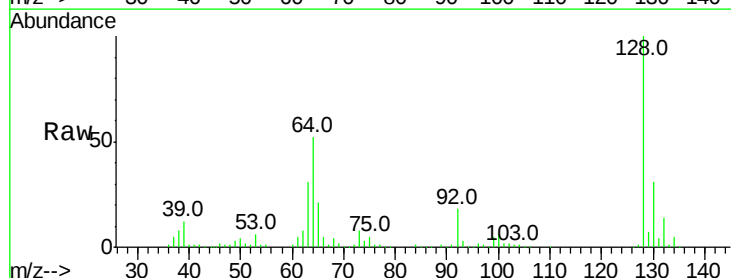
RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

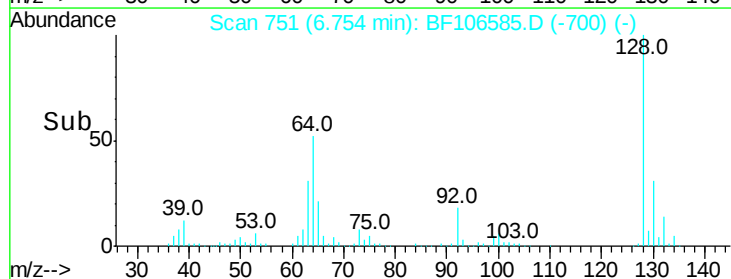
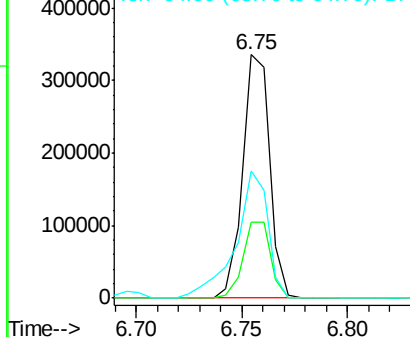
Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		295996		
130	31.4	13.0	53.0		
64	52.1	29.4	69.4		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.703 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

ClientSampled :

PB110285BS

Tot Ion: 77 Resp: 188177

Ion Ratio Lower Upper

77 100

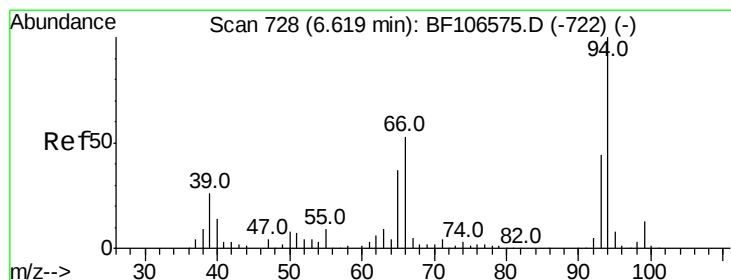
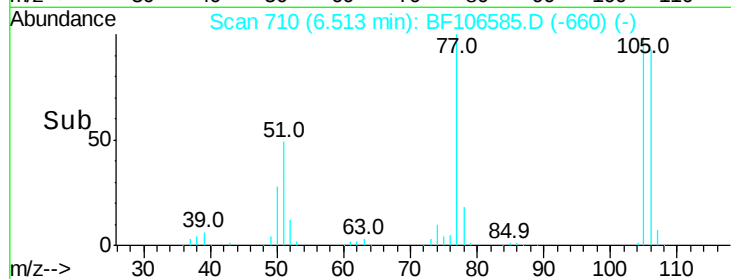
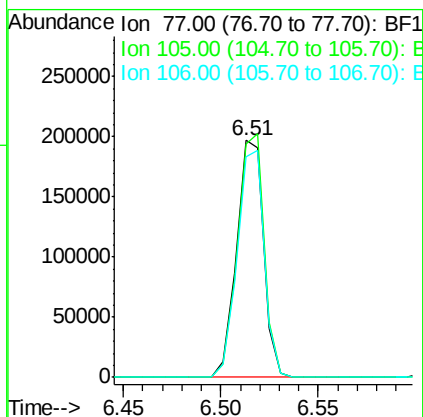
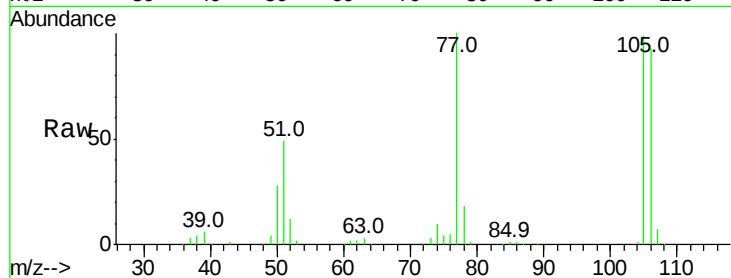
105 98.6 81.1 121.1

106 93.0 74.5 114.5

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#10

Phenol

Concen: 37.151 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

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Acq: 19 Jun 2018 16:40

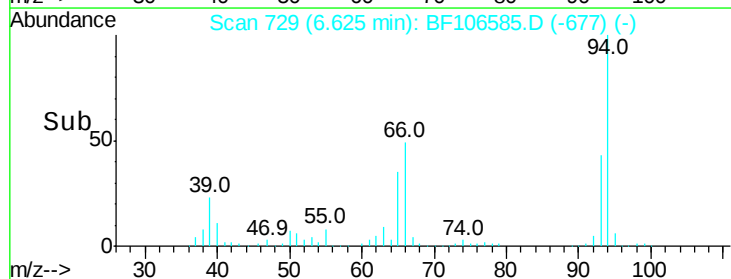
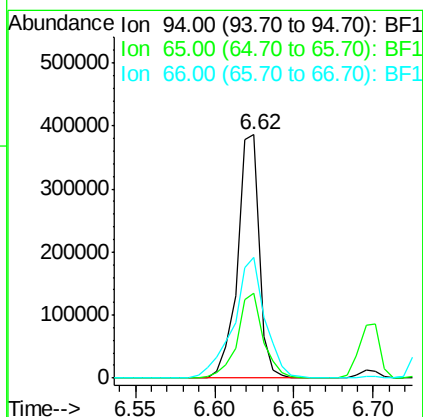
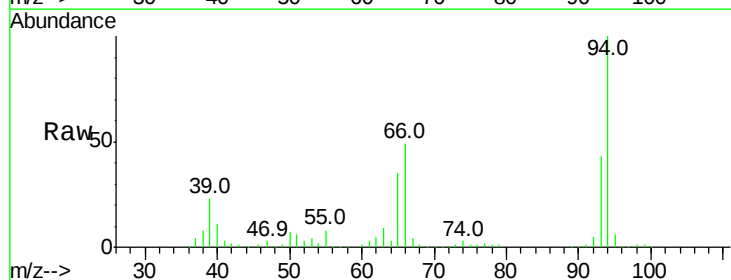
Tgt Ion: 94 Resp: 368122

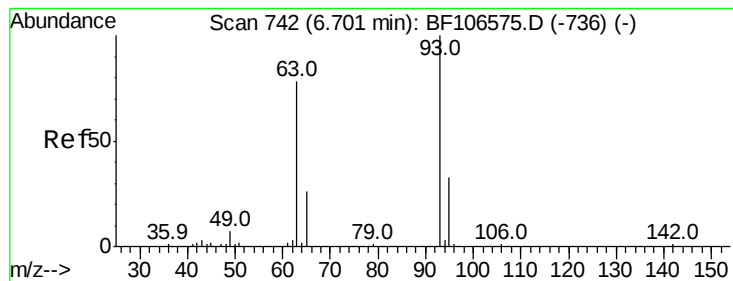
Ion Ratio Lower Upper

94 100

65 34.6 7.9 47.9

66 49.4 16.2 56.2





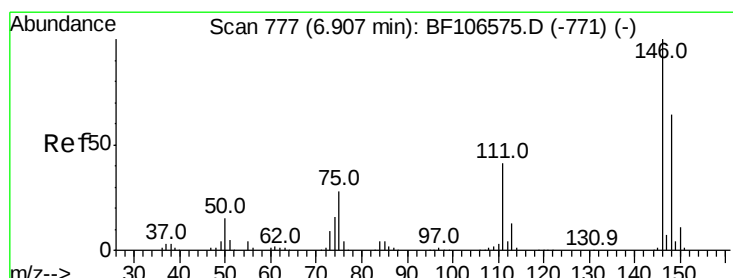
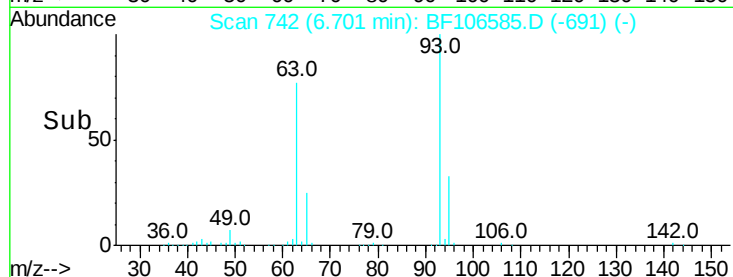
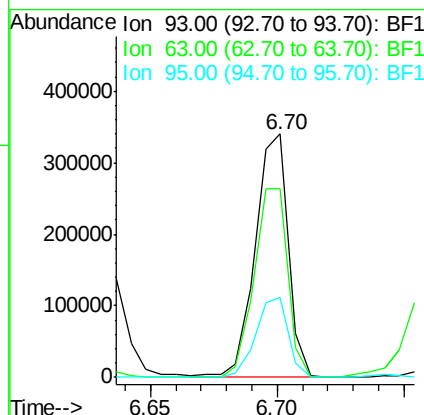
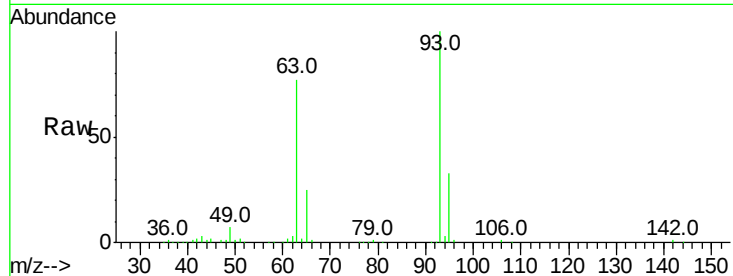
#11
bis(2-Chloroethyl)ether
Concen: 37.436 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.6	98.6
95	33.0	11.8	51.8

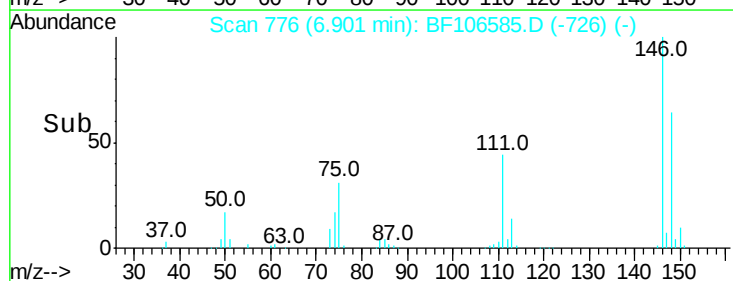
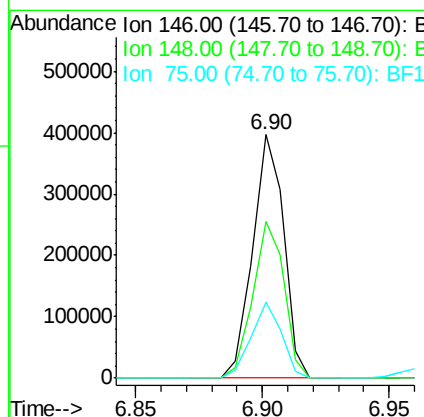
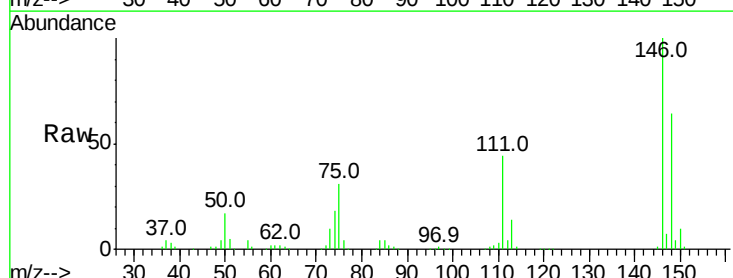
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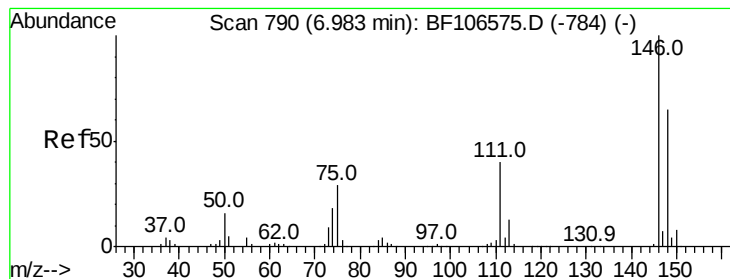
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.052 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	31.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.875 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

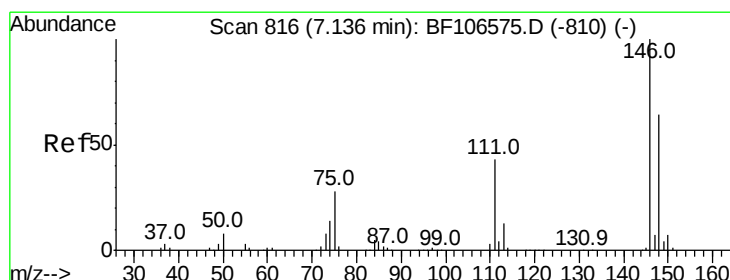
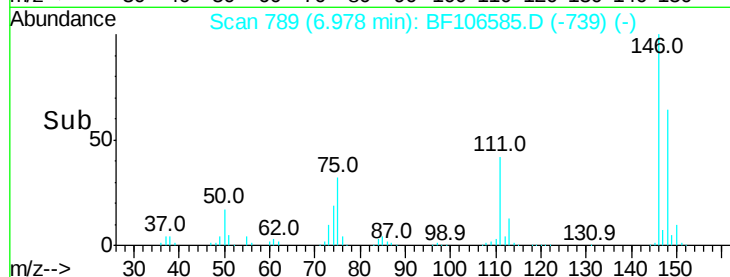
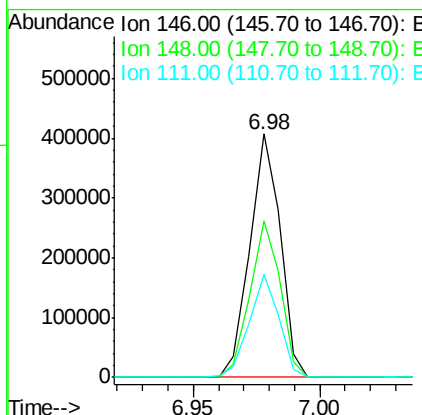
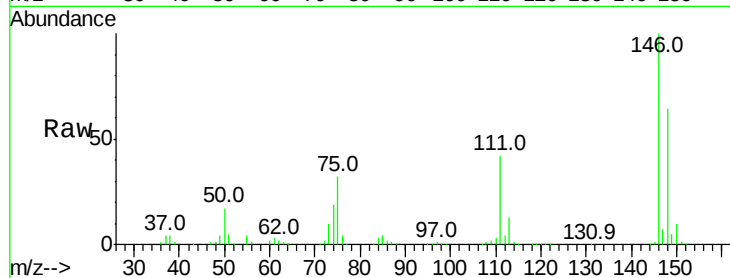
ClientSampled :

PB110285BS

Tot Ion:	146	Resp:	342005
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	42.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.181 ng

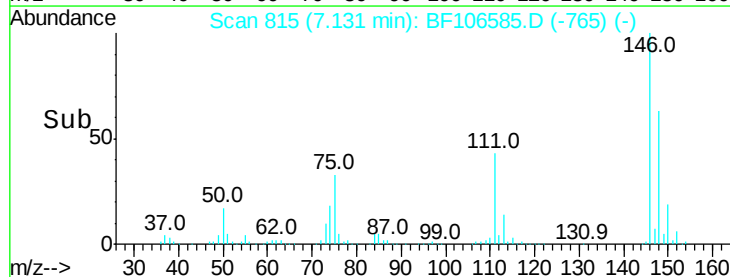
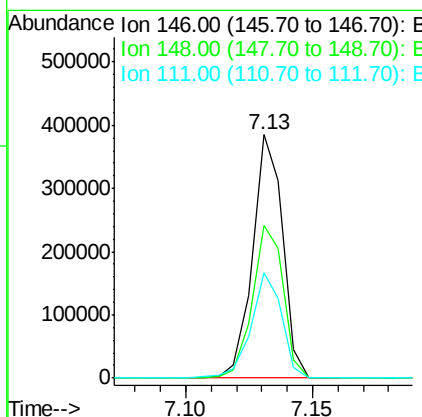
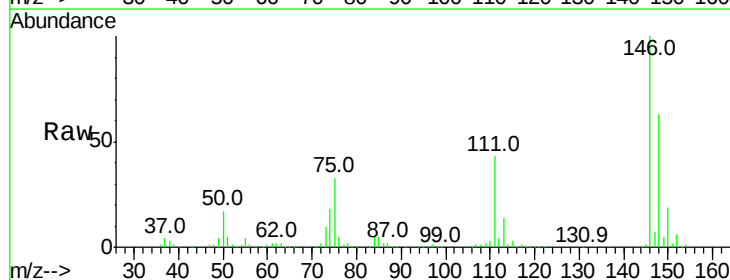
RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	146	Resp:	315968
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.6	75.8
111	43.5	36.0	54.0





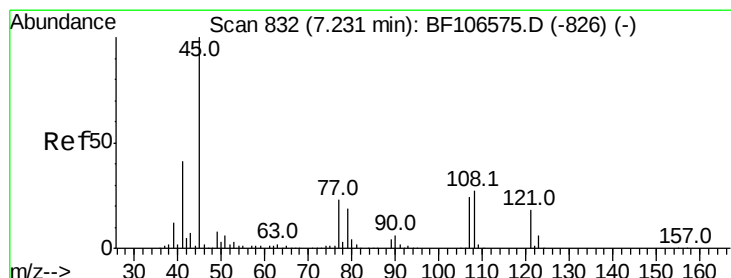
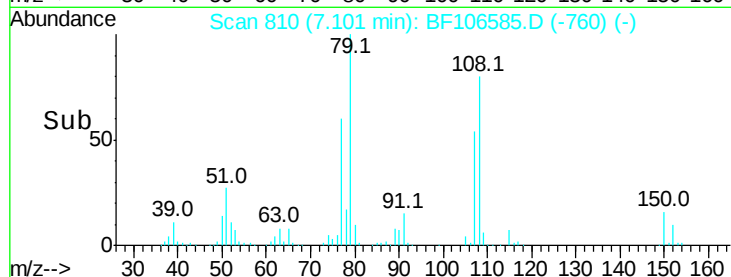
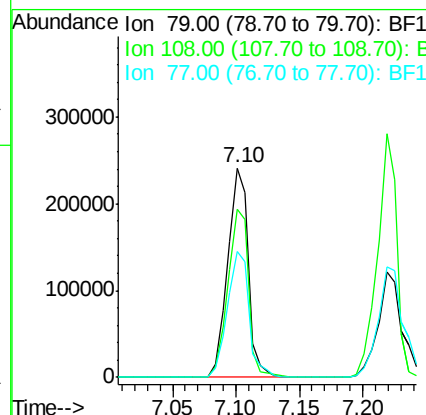
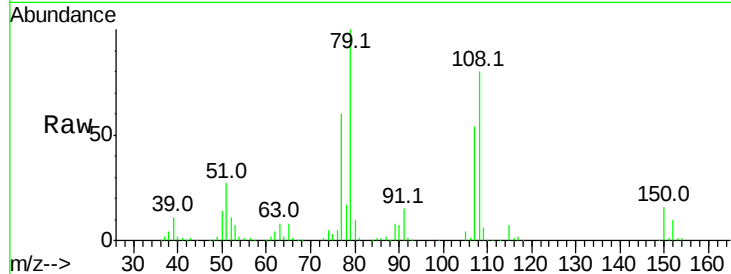
#15
Benzyl Alcohol
Concen: 38.990 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	60.2	50.6	75.8

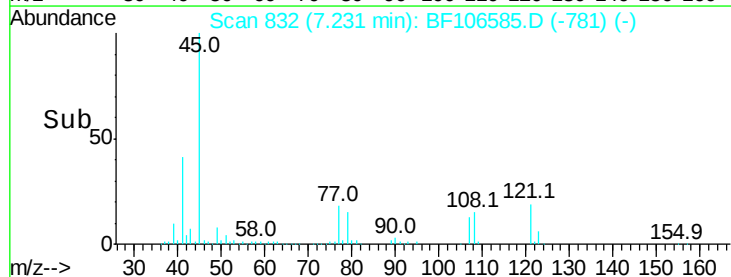
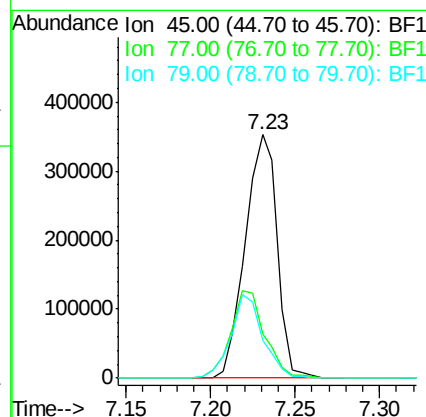
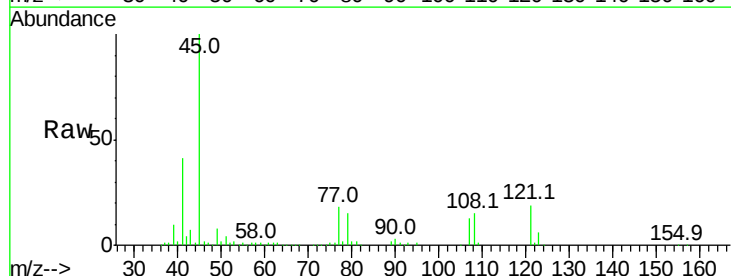
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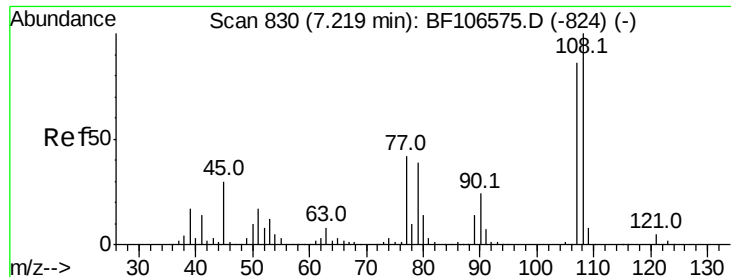
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.306 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	32.9
79	15.2	0.0	29.6





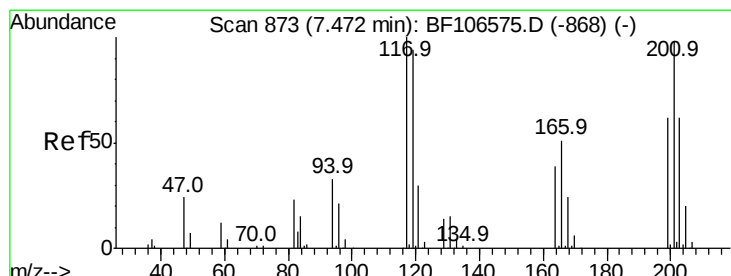
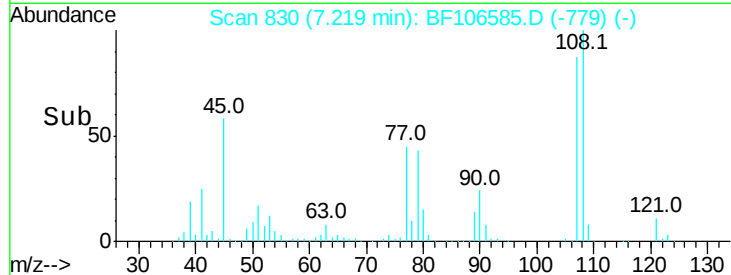
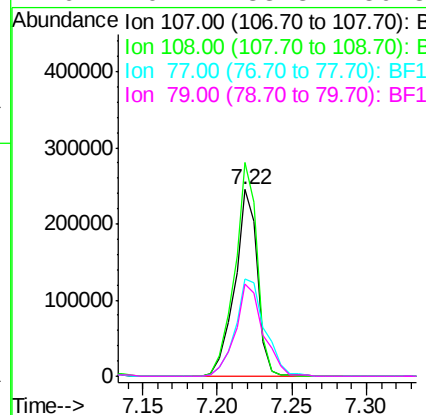
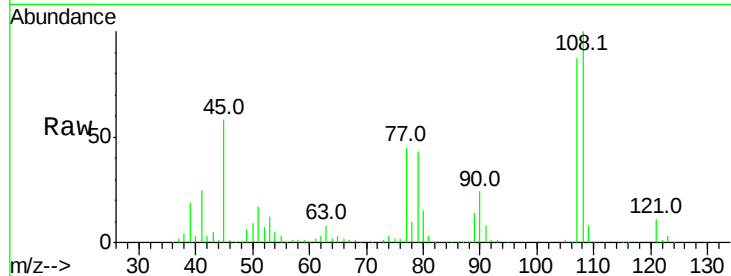
#17
2-Methylphenol
Concen: 40.069 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	261492		
108	114.5	91.7	137.5	
77	51.9	33.8	50.8	
79	49.7	33.8	50.8	

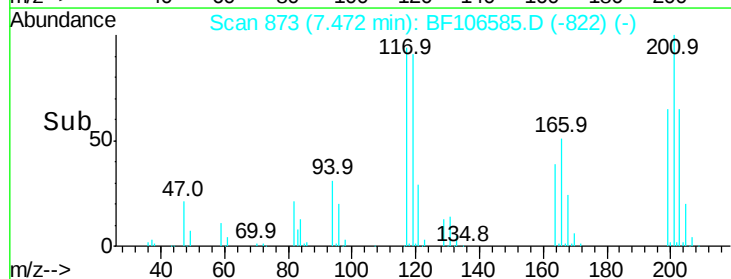
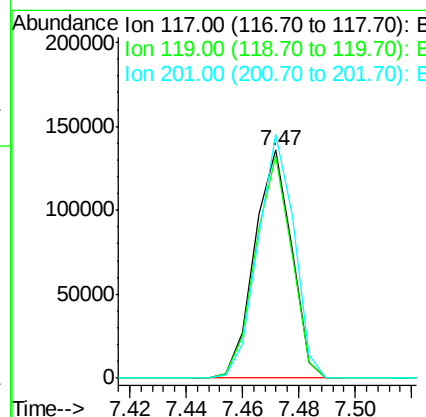
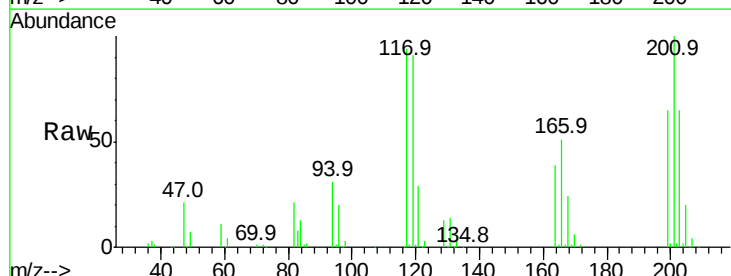
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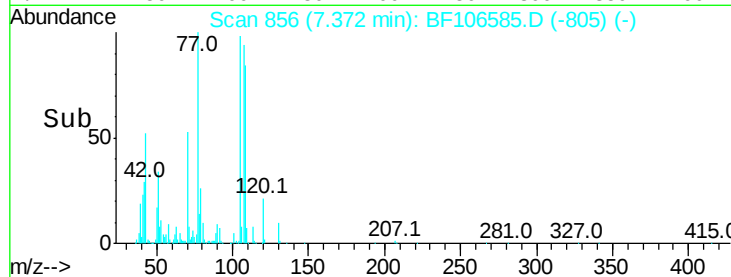
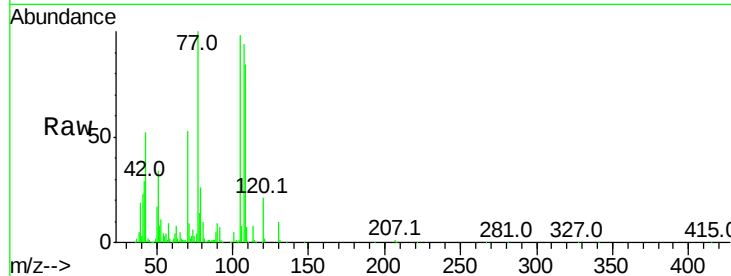
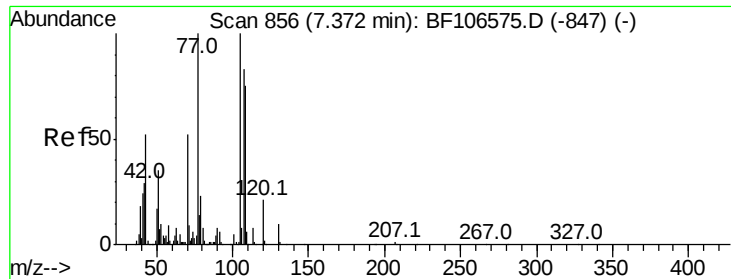
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#18
Hexachloroethane
Concen: 38.825 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	123284		
119	97.4	75.8	113.8	
201	106.8	75.7	113.5	





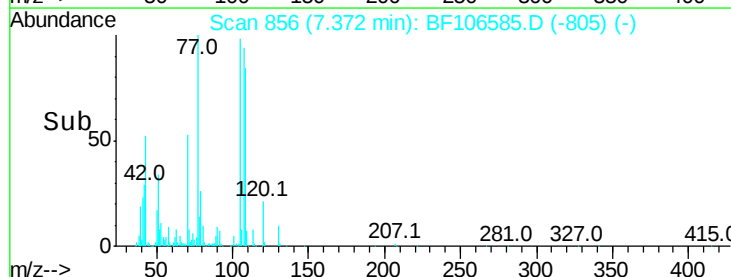
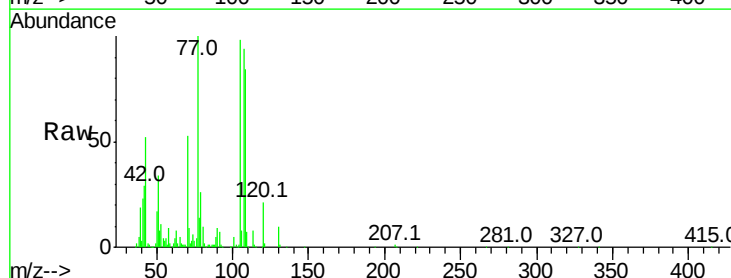
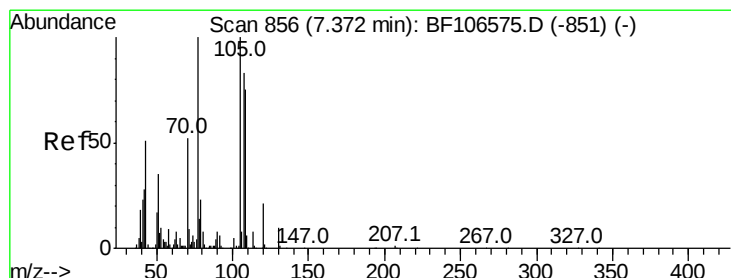
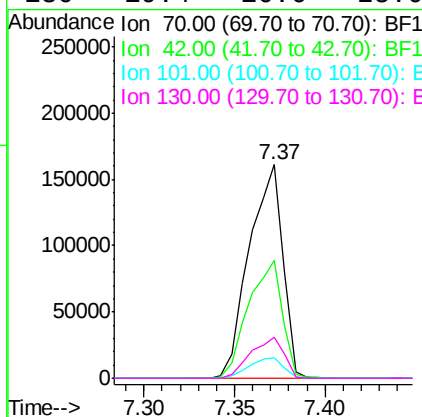
#19
n-Nitroso-di-n-propylamine
Concen: 36.242 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.5	71.3
101	9.6	7.4	11.2
130	19.4	16.6	25.0

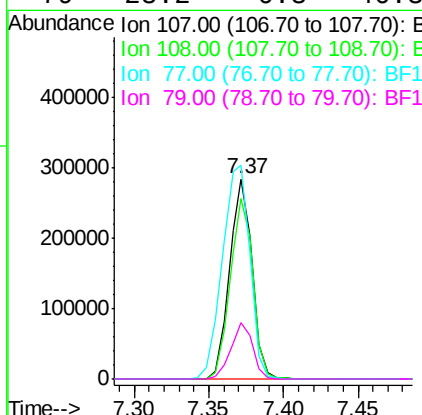
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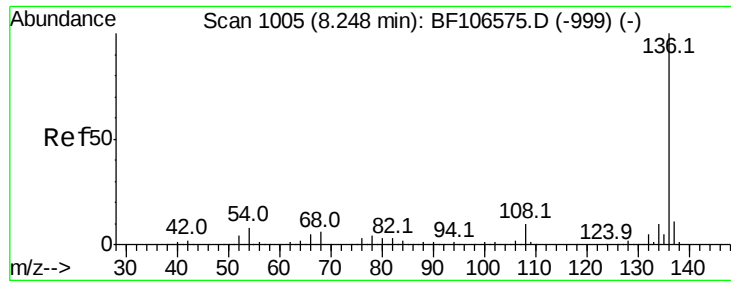
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#20
3+4-Methylphenols
Concen: 42.303 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	106.8	26.7	66.7#
79	28.2	6.3	46.3





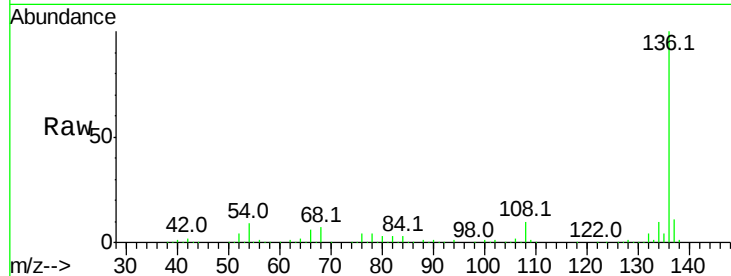
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

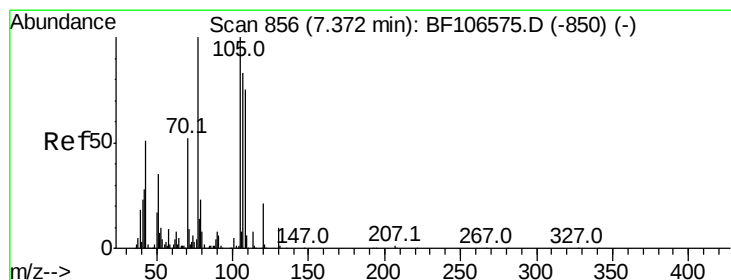
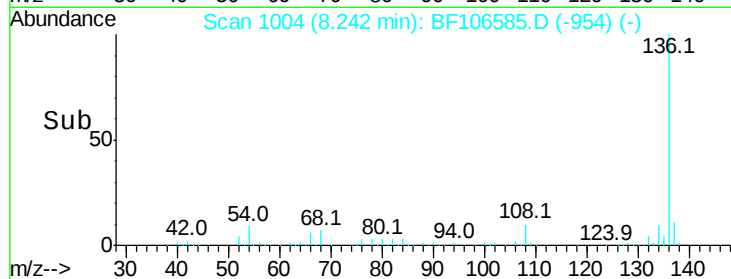
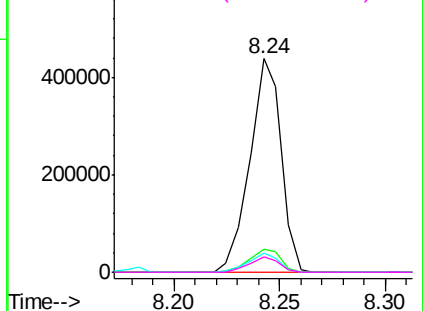
Tot Ion	Ratio	Resp	Lower	Upper
136	100	451161		
137	10.9		8.9	13.3
54	8.9		6.6	9.8
68	7.1		5.0	7.4

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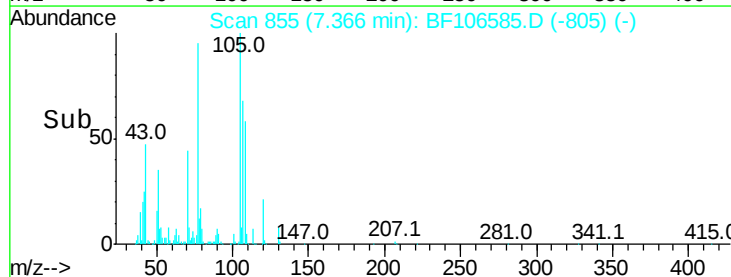
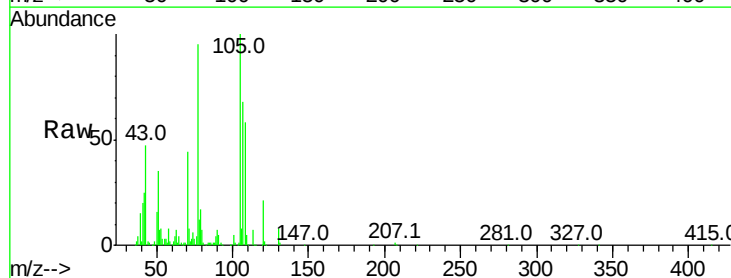
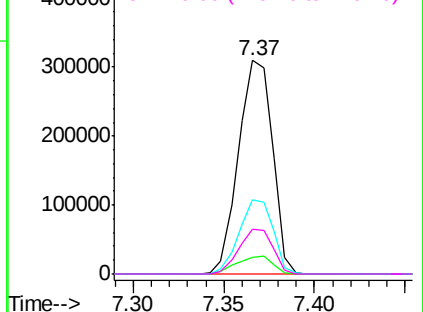
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.043 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	404177		
71	7.7		4.4	6.6#
51	34.6		22.3	33.5#
120	21.1		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





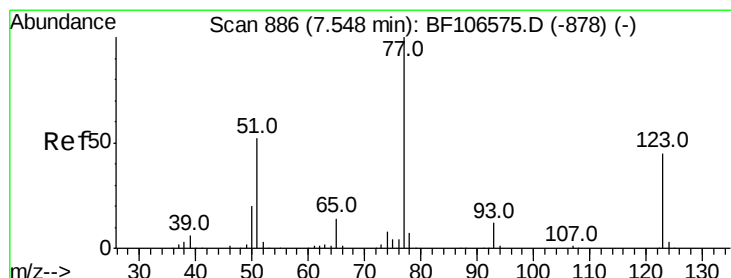
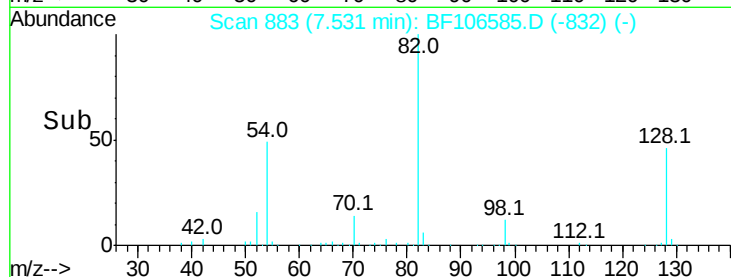
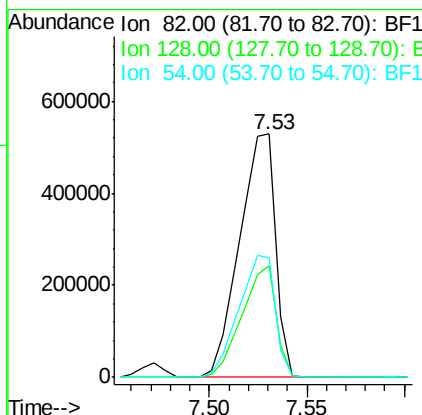
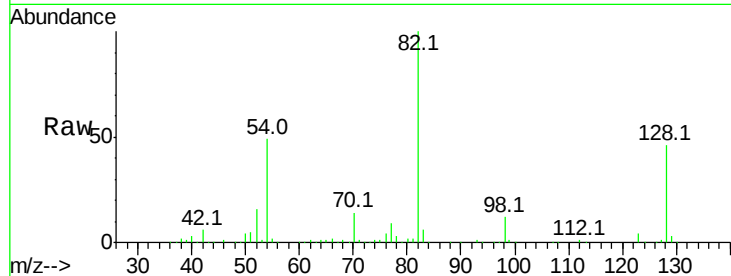
#23
 Nitrobenzene-d5
 Concen: 83.331 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampled :
 PB110285BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	48.9	41.4	62.2

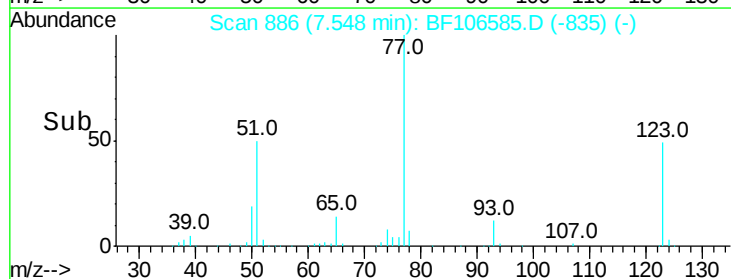
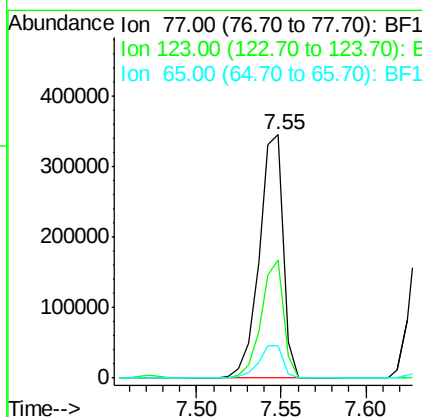
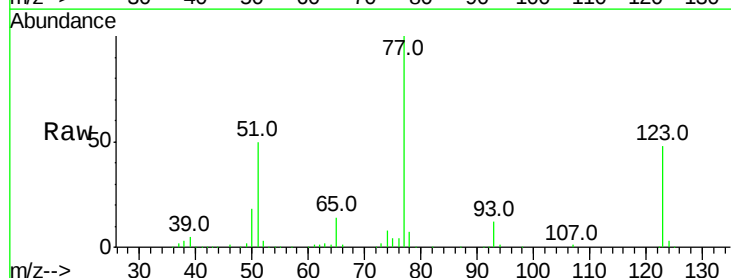
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#24
 Nitrobenzene
 Concen: 41.009 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 43.788 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

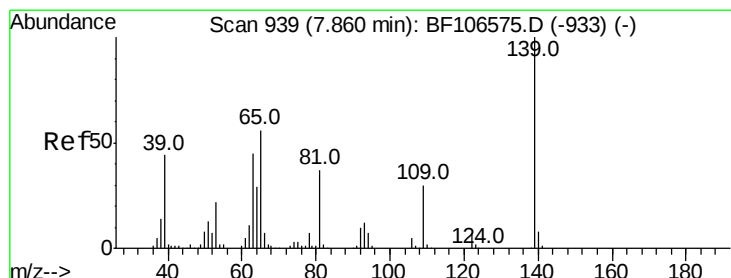
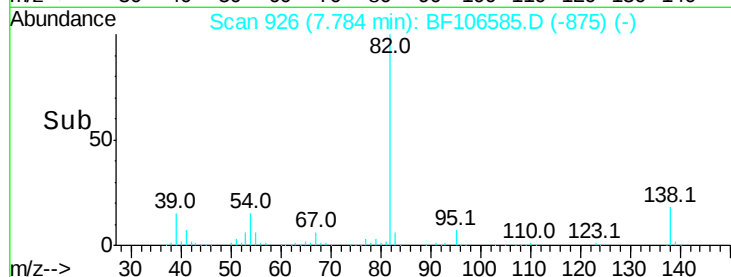
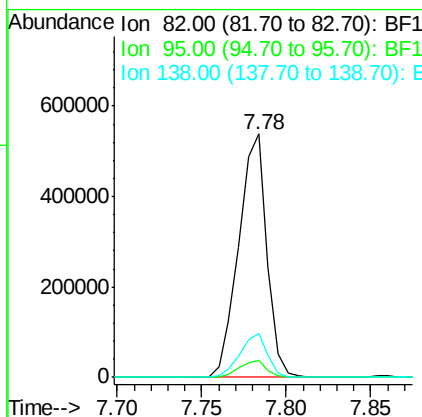
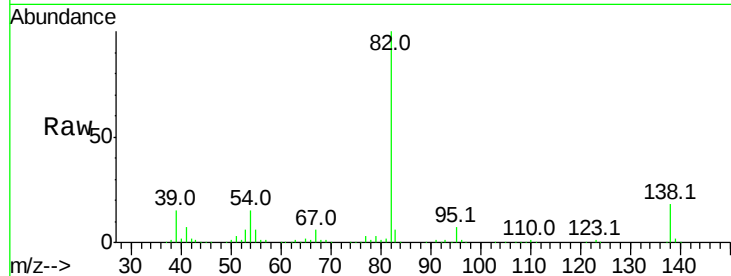
ClientSampleId :

PB110285BS

Tot Ion:	82	Resp:	626412
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.626 ng

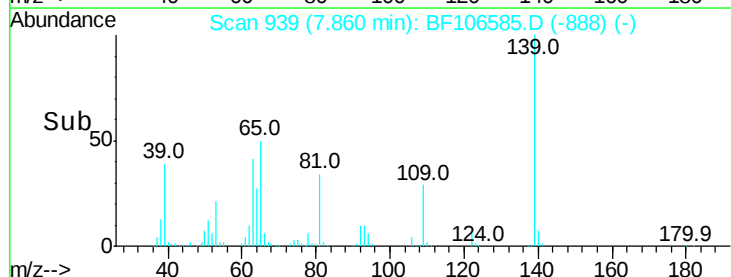
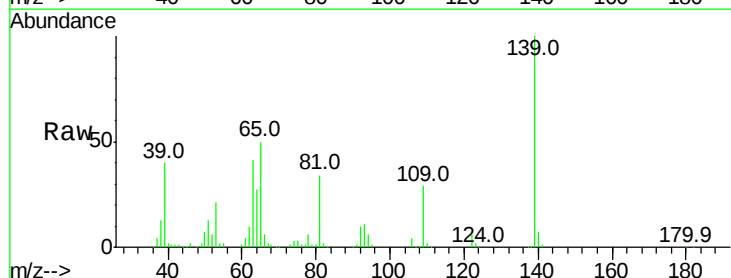
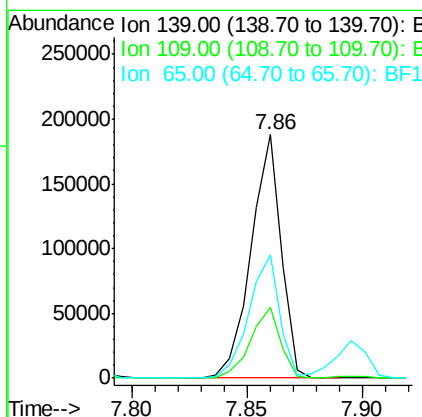
RT: 7.86 min Scan# 939

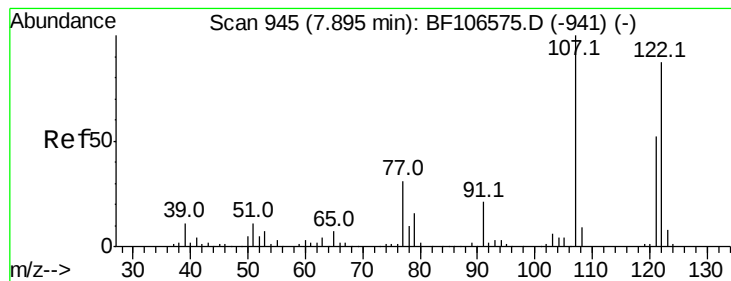
Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	139	Resp:	170694
Ion Ratio	Lower	Upper	
139	100		
109	29.2	22.7	34.1
65	50.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 46.548 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

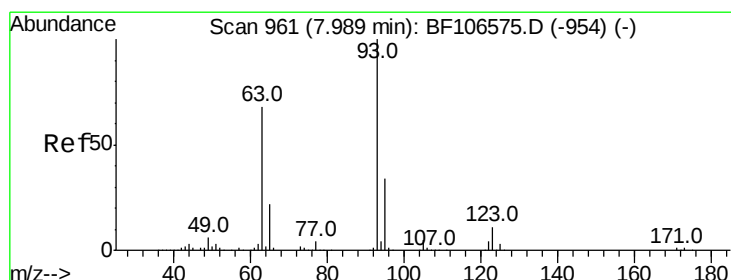
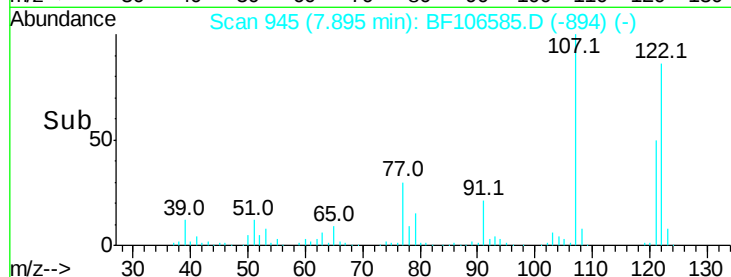
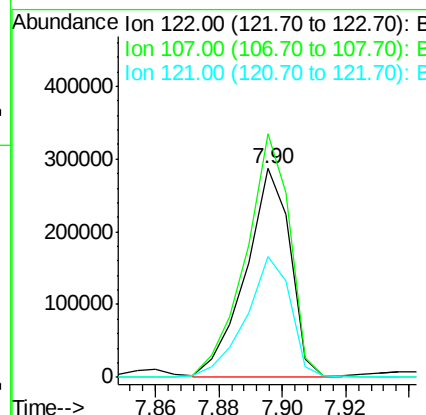
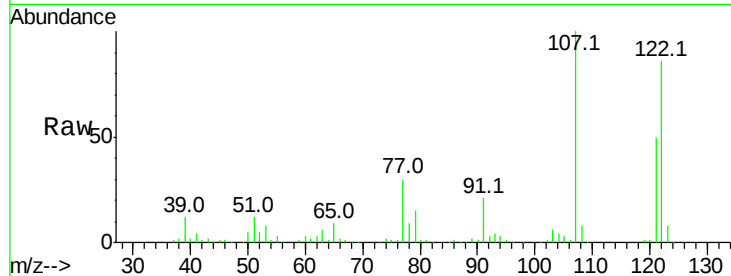
ClientSampled :

PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	281506		
107	116.6		91.2	136.8
121	58.1		47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.292 ng

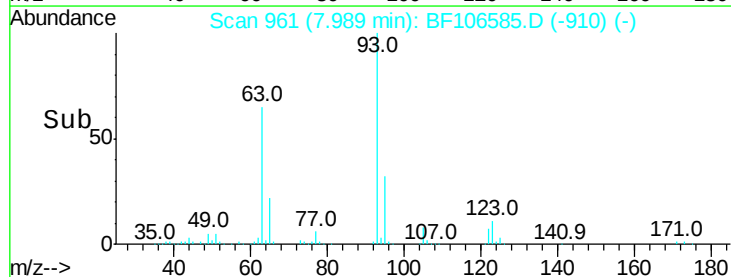
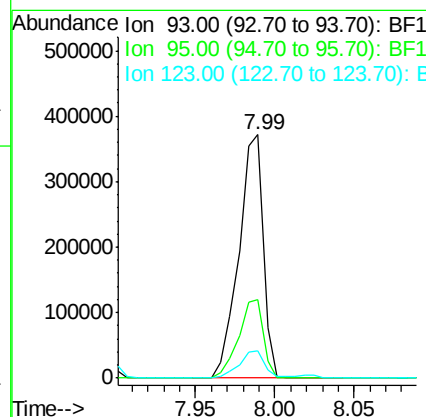
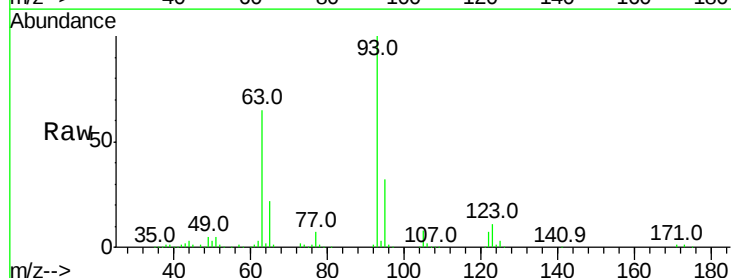
RT: 7.99 min Scan# 961

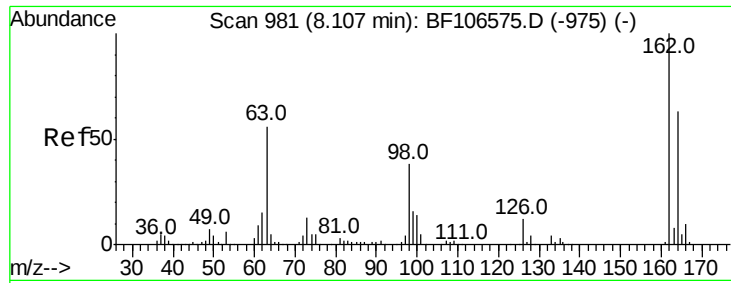
Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396612		
95	32.2		26.3	39.5
123	11.2		9.8	14.6





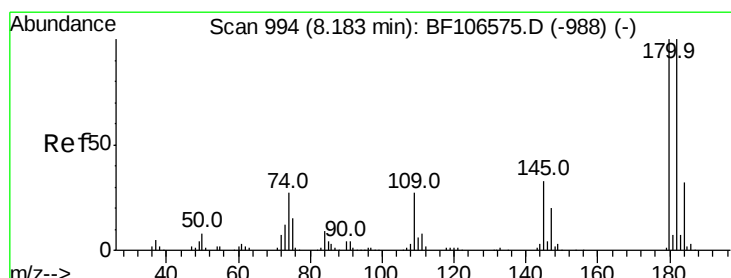
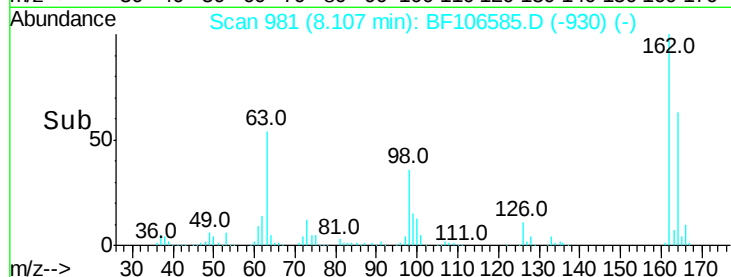
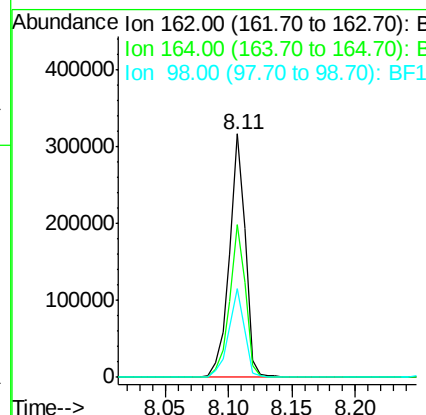
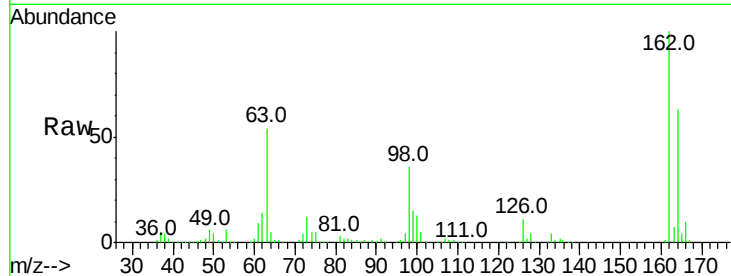
#29
 2,4-Dichlorophenol
 Concen: 43.705 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	276719		
164	62.7		42.7	82.7
98	36.2		18.1	58.1

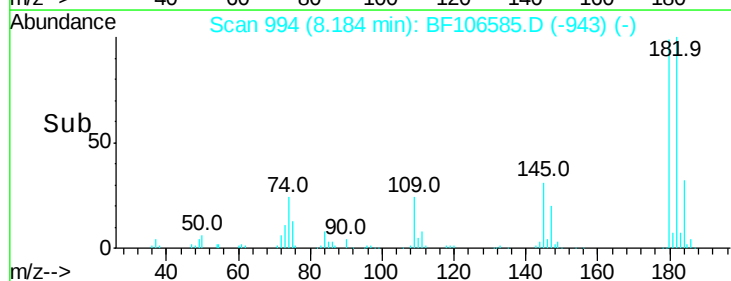
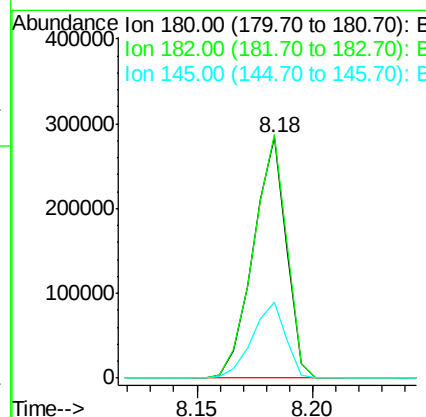
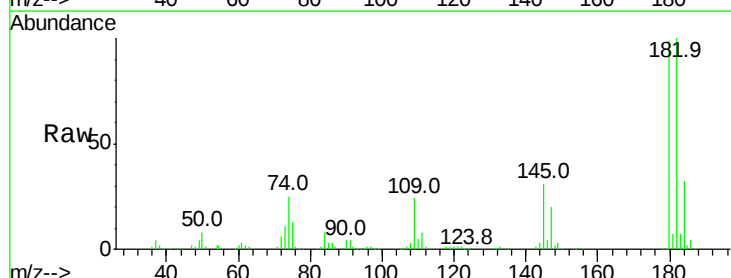
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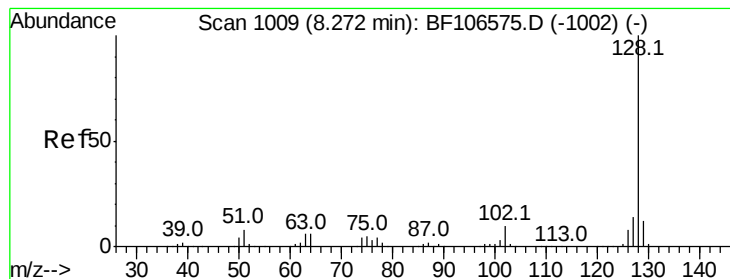
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.755 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	284263		
182	101.3		76.8	115.2
145	31.6		26.5	39.7





#31

Naphthalene

Concen: 40.817 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

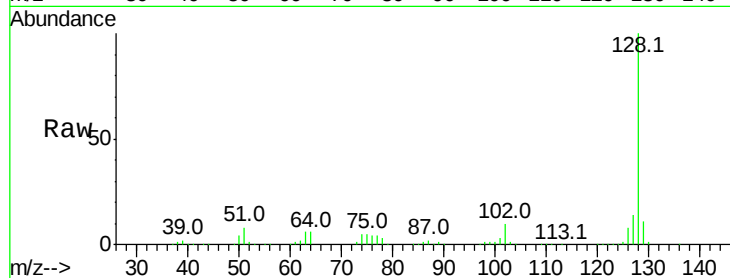
ClientSampleId :

PB110285BS

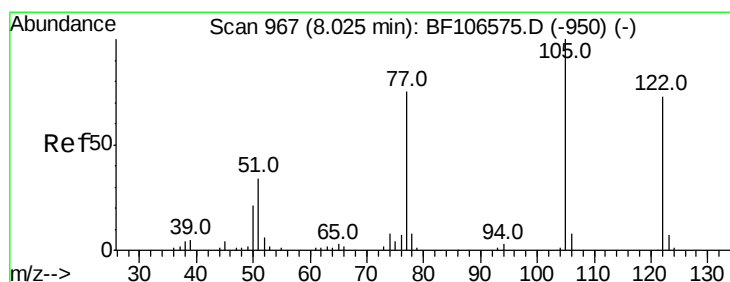
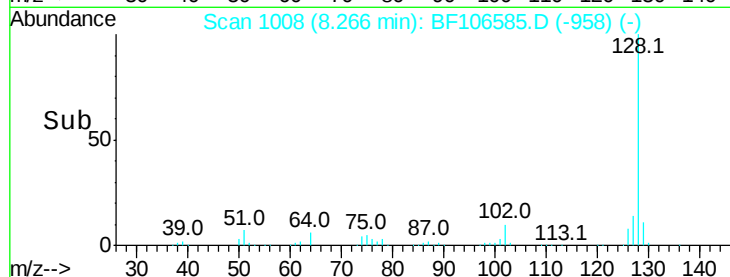
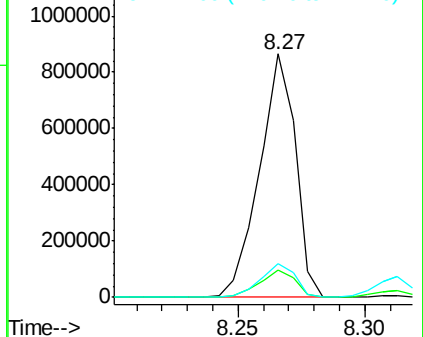
Tot Ion:	128	Resp:	860964
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

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



#32

Benzoic acid

Concen: 36.925 ng m

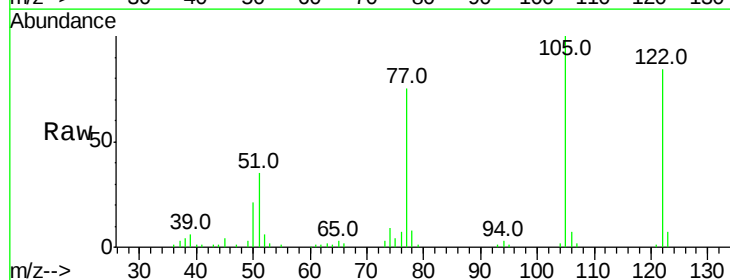
RT: 8.02 min Scan# 967

Delta R.T. 0.00 min

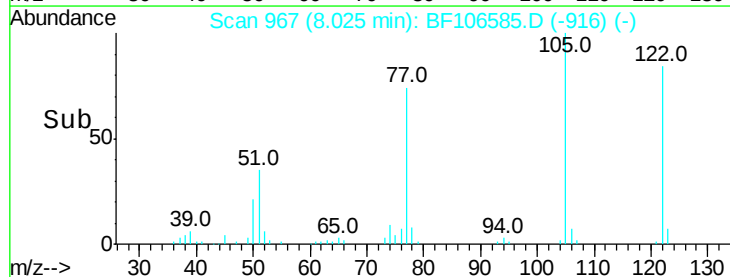
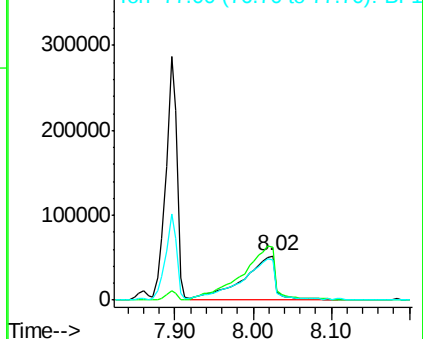
Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	122	Resp:	155829
Ion Ratio	Lower	Upper	
122	100		
105	119.1	101.1	141.1
77	89.7	70.7	110.7



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





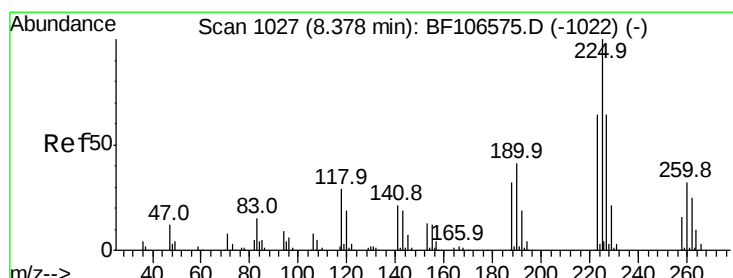
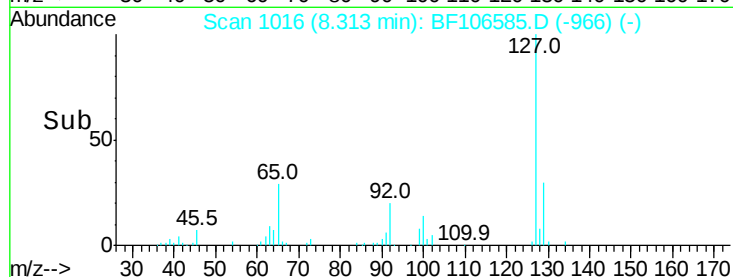
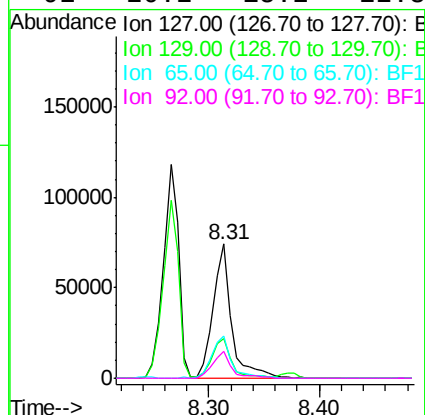
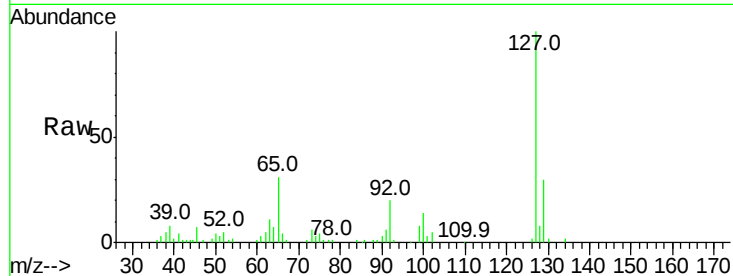
#33
4-Chloroaniline
Concen: 9.584 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion:	127	Resp:	84821
Ion Ratio	Lower	Upper	
127	100		
129	30.1	25.9	38.9
65	31.5	25.0	37.4
92	20.2	15.2	22.8

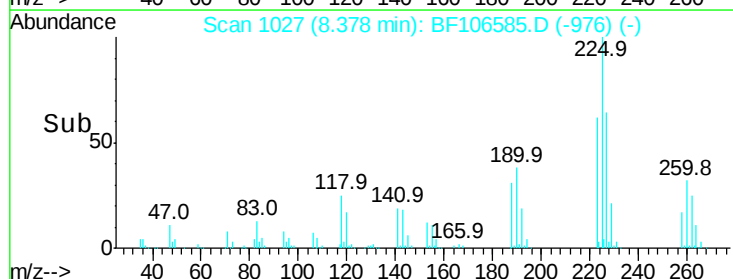
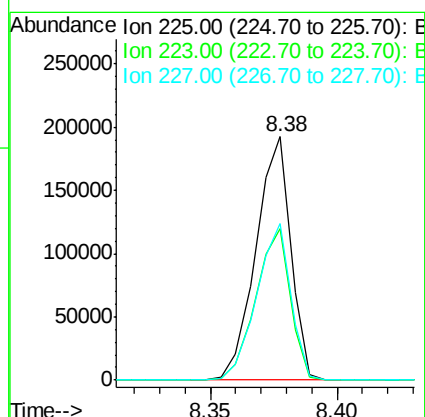
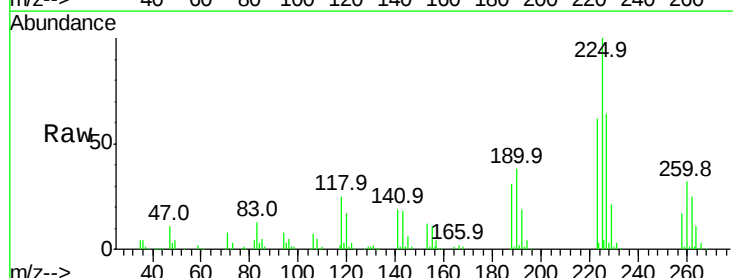
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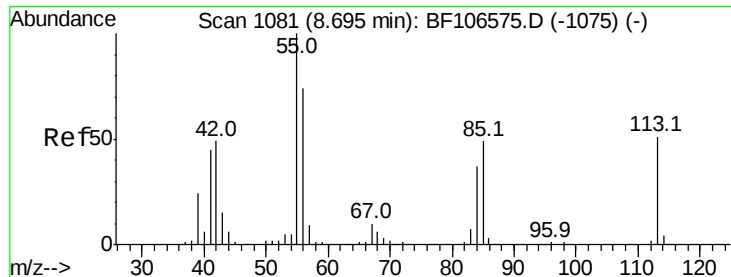
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#34
Hexachlorobutadiene
Concen: 40.547 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion:	225	Resp:	184280
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.6	76.0
227	64.3	51.9	77.9





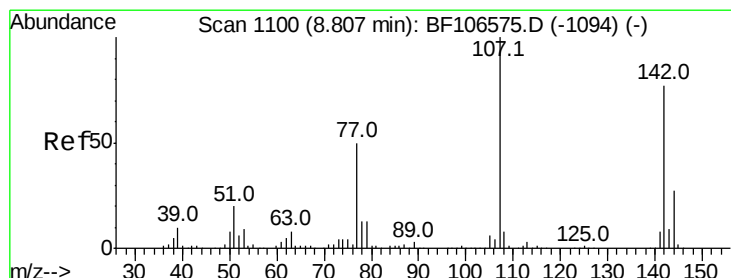
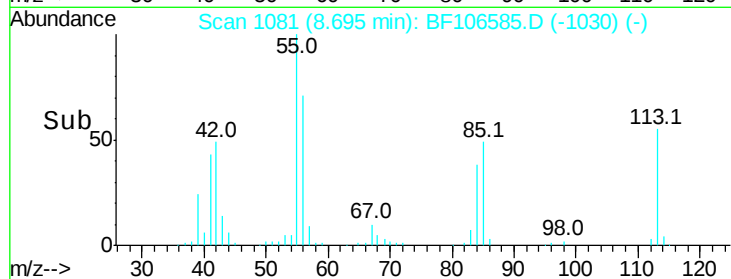
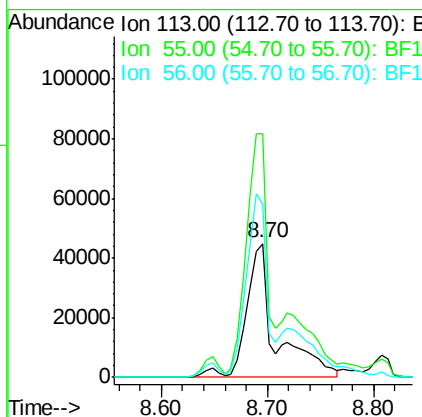
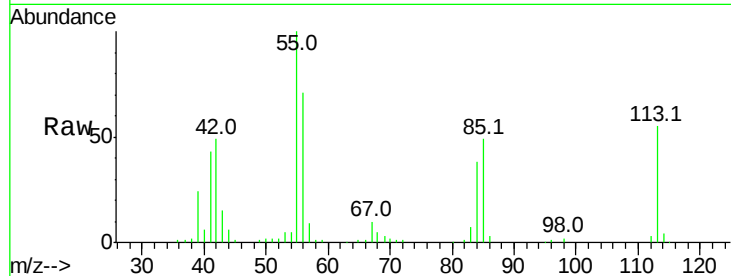
#35
 Caprolactam
 Concen: 41.371 ng/ml
 RT: 8.70 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampled :
 PB110285BS

Tot Ion:113 Resp: 85385
 Ion Ratio Lower Upper
 113 100
 55 181.5 163.3 203.3
 56 129.4 115.7 155.7

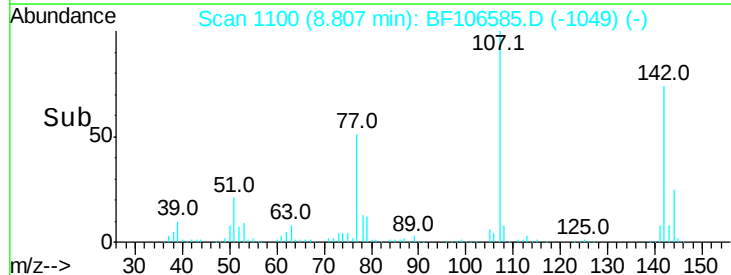
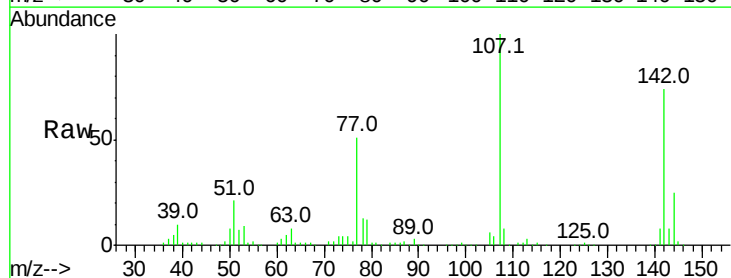
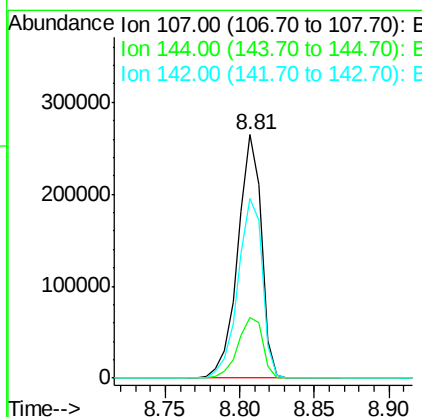
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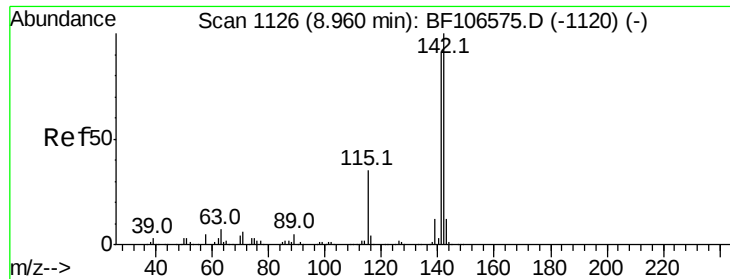
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#36
 4-Chloro-3-methylphenol
 Concen: 43.770 ng/ml
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion:107 Resp: 291700
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 73.9 62.0 93.0





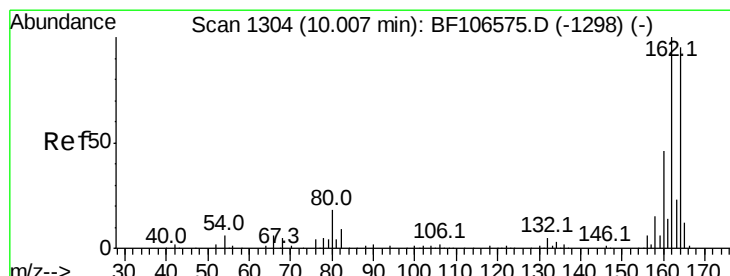
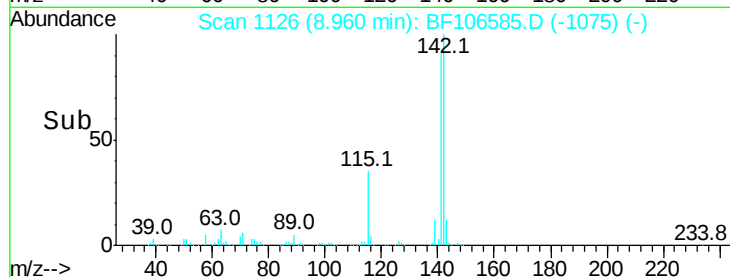
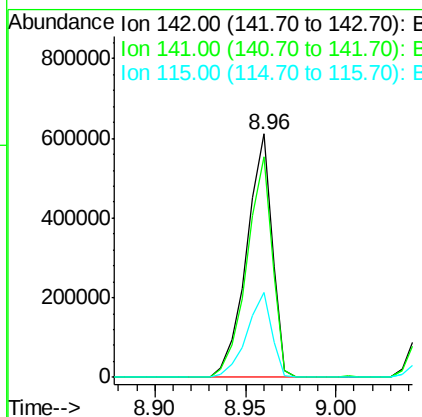
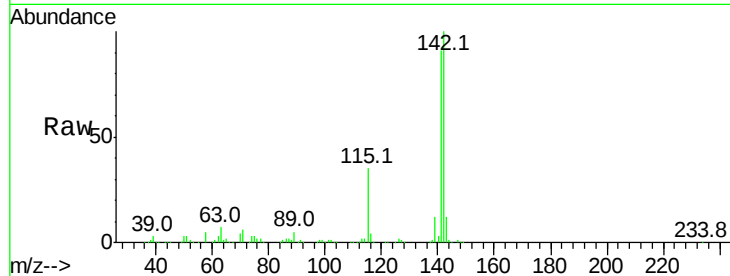
#37
2-Methylnaphthalene
Concen: 42.896 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	599736		
141	90.6		70.8	106.2
115	35.1		26.1	39.1

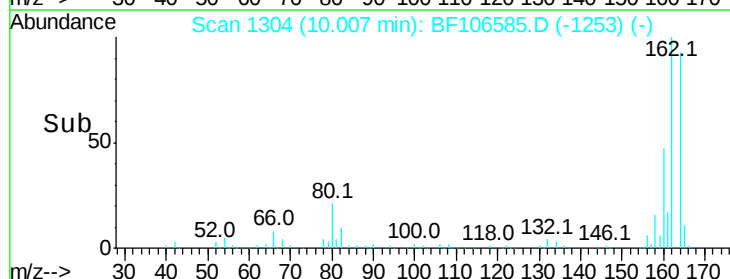
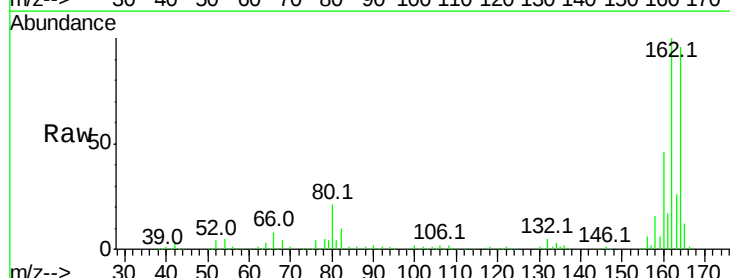
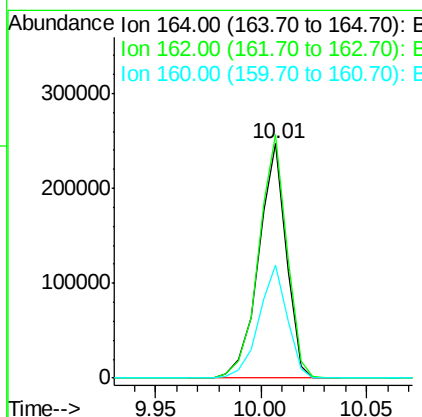
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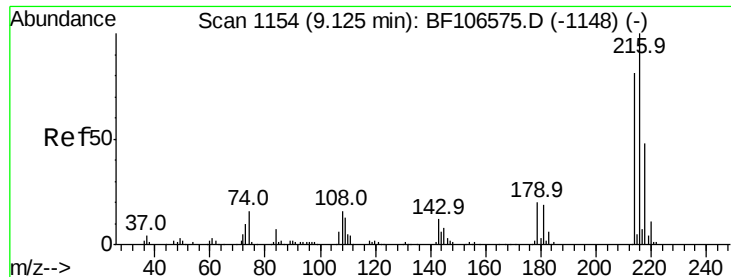
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	225274		
162	104.0		86.1	129.1
160	48.3		38.3	57.5





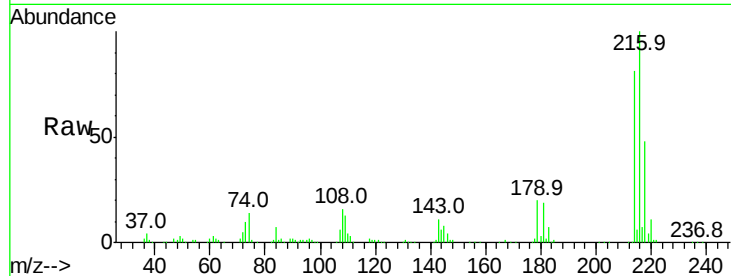
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.765 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

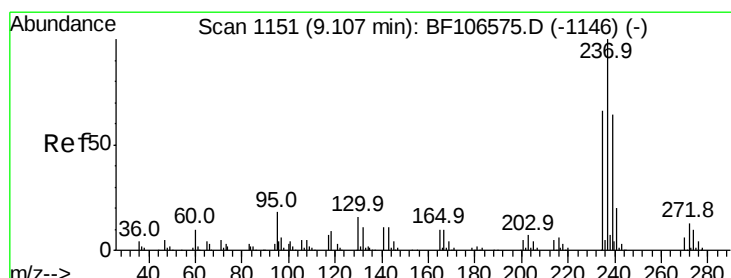
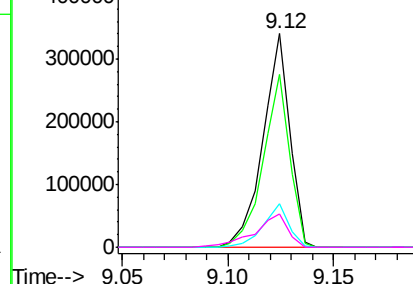
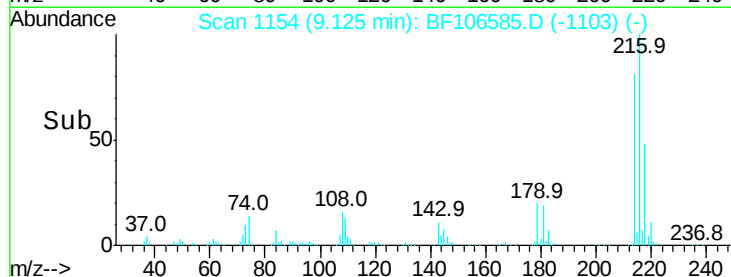
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.6	18.1	27.1
108	19.0	17.2	25.8

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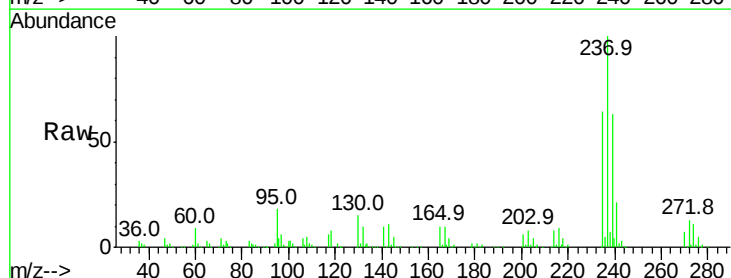


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

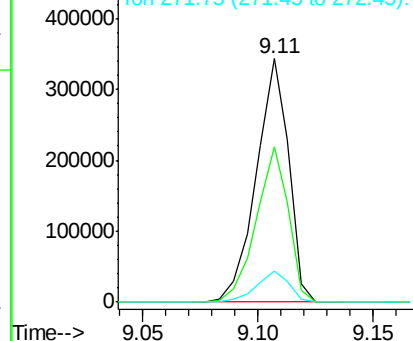
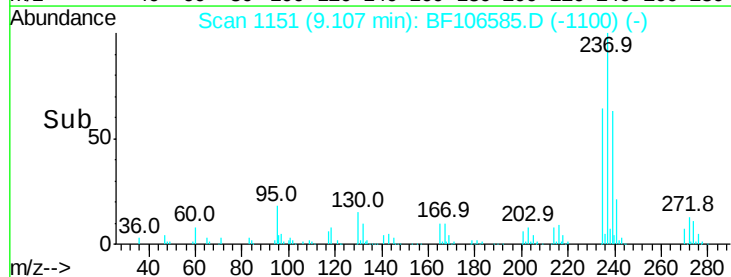


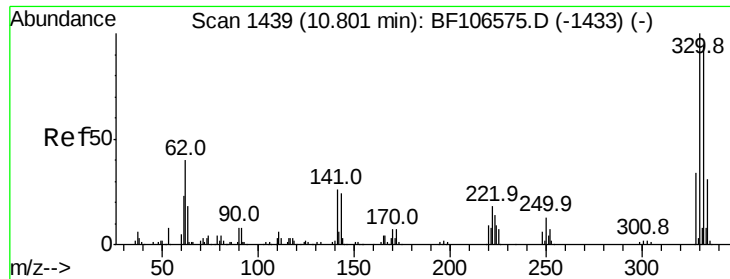
#40
 Hexachlorocyclopentadiene
 Concen: 85.974 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	44.8	84.8
272	13.0	0.0	33.3



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





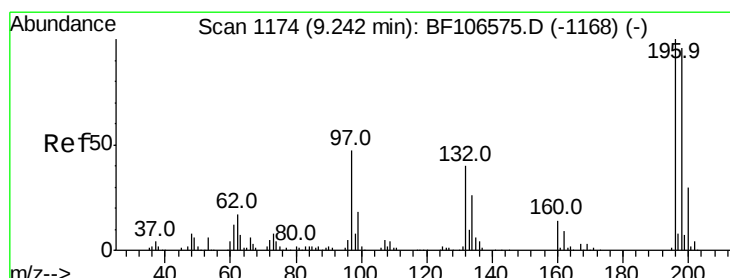
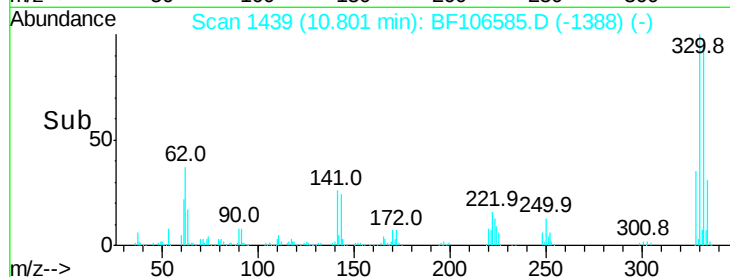
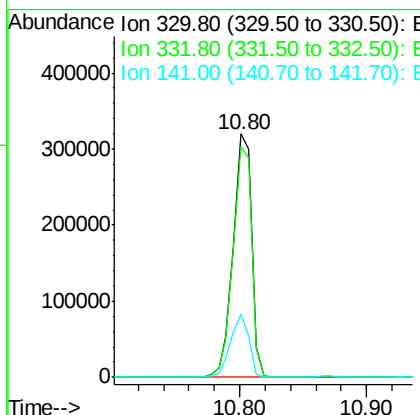
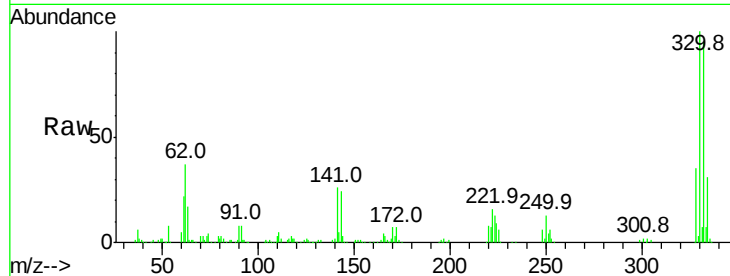
#41
 2,4,6-Tribromophenol
 Concen: 122.502 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	25.8	29.9	44.9	

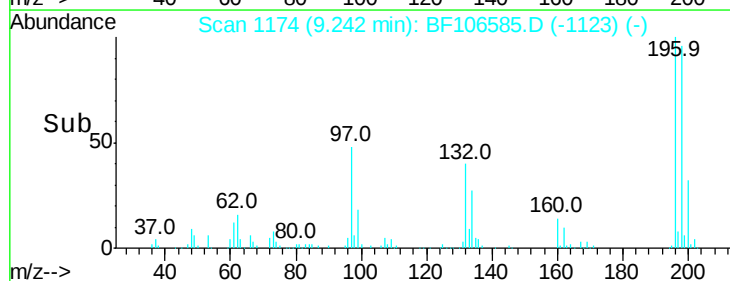
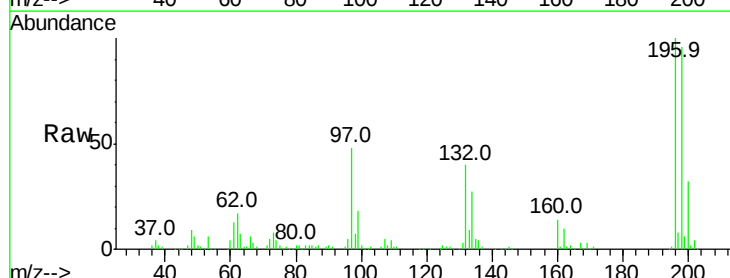
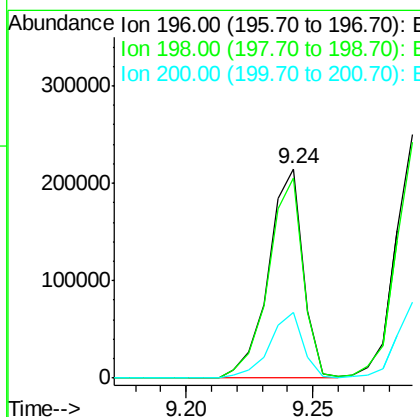
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#42
 2,4,6-Trichlorophenol
 Concen: 41.051 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	31.6	24.5	36.7	





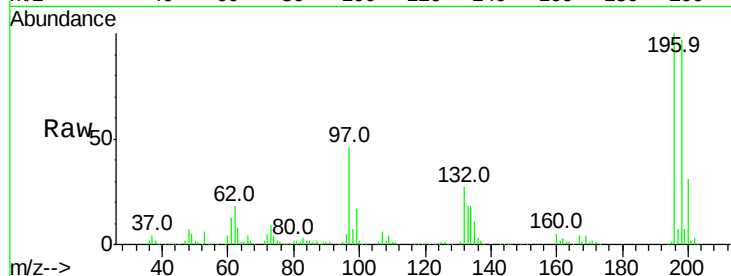
#43
 2,4,5-Trichlorophenol
 Concen: 40.894 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

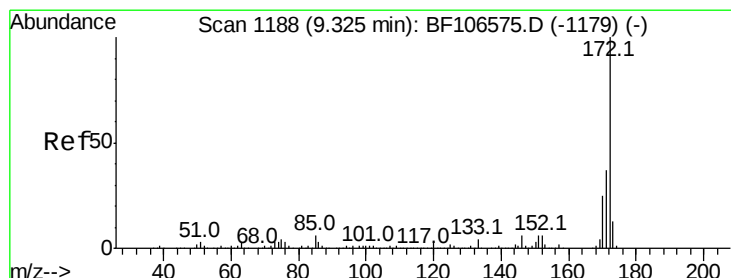
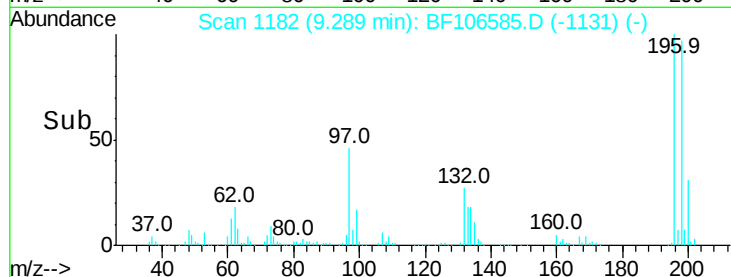
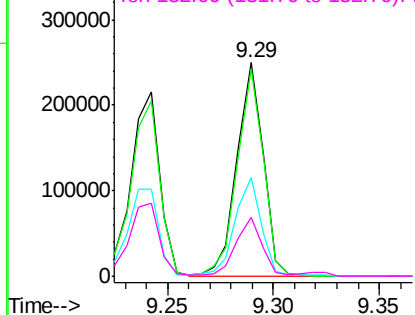
Tot Ion	196	Resp	215186
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.6	112.0
97	46.3	42.9	64.3
132	27.4	26.3	39.5

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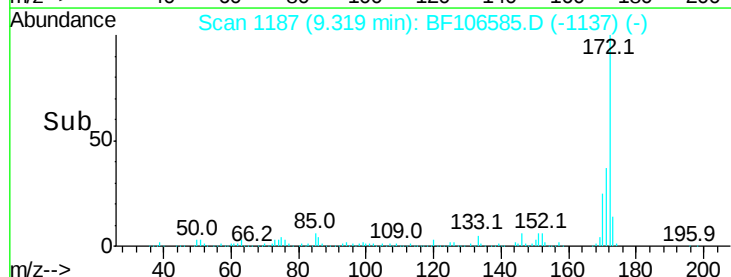
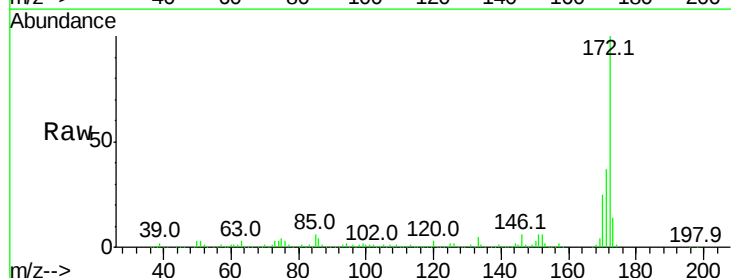
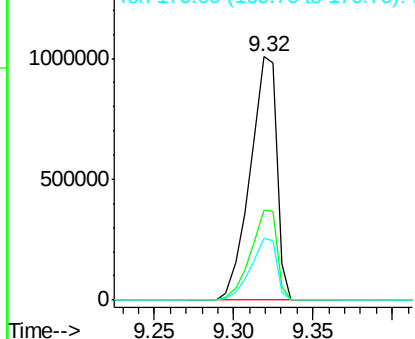
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

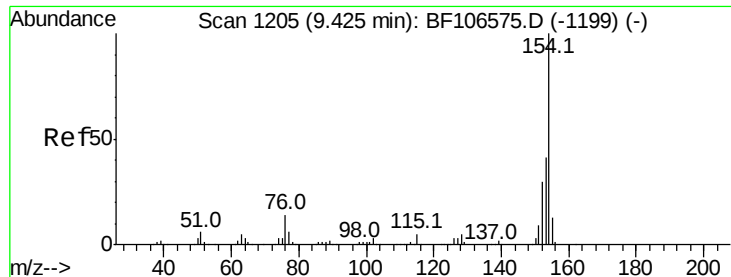


#44
 2-Fluorobiphenyl
 Concen: 89.254 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	172	Resp	1178066
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.7	44.5
170	25.4	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.039 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

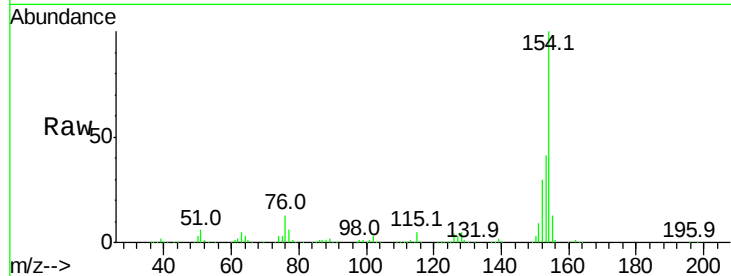
ClientSampleId :

PB110285BS

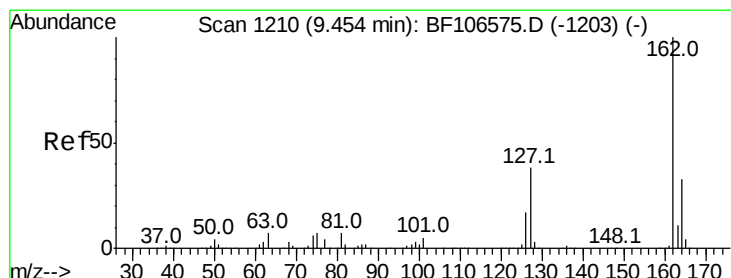
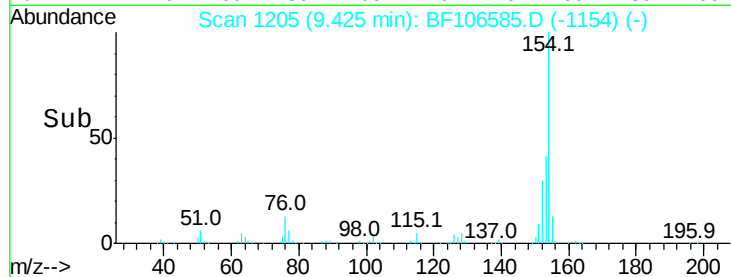
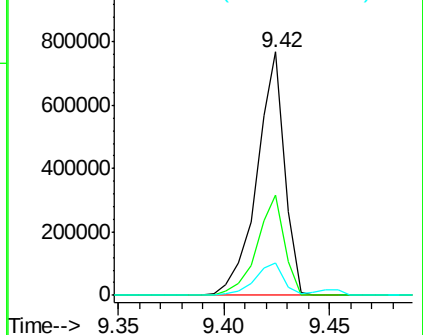
Tot Ion:	154	Resp:	700880
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	13.4	0.0	34.0

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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: 40.118 ng

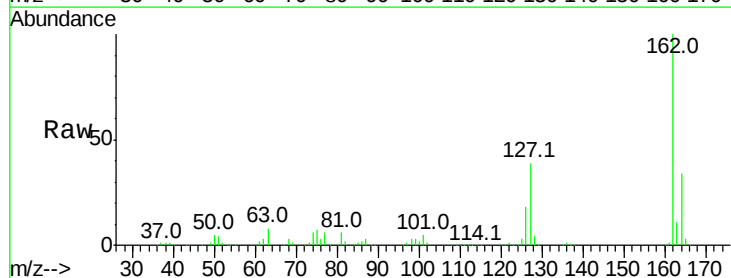
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

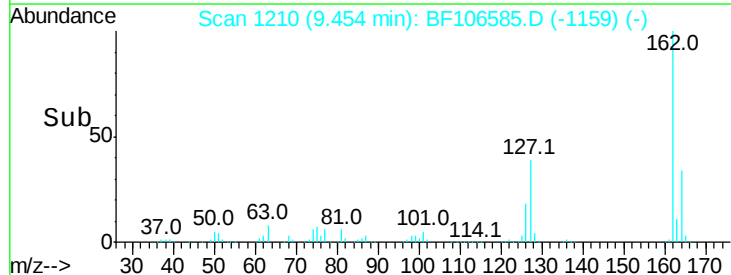
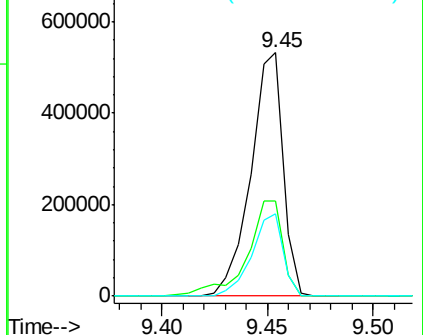
Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	162	Resp:	566940
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	33.9	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





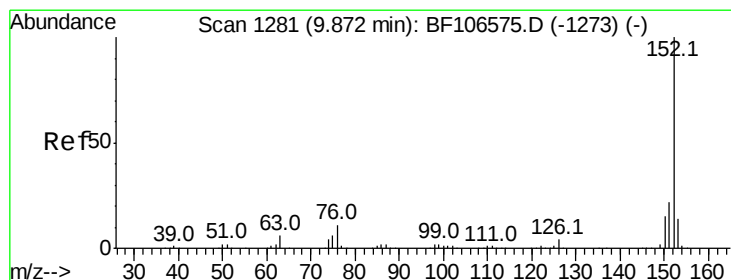
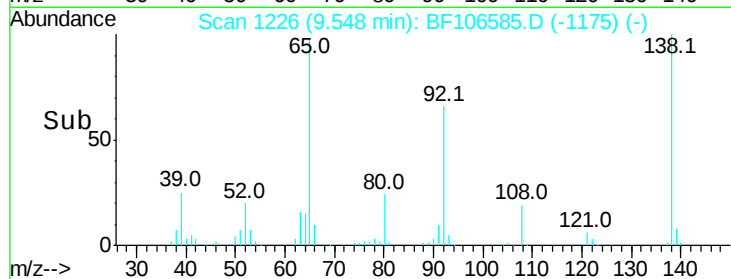
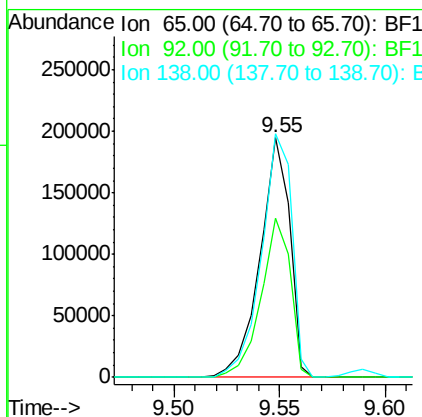
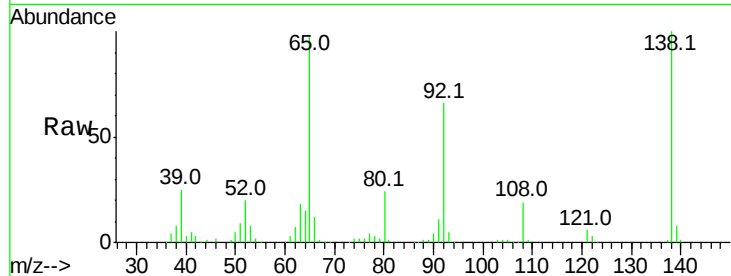
#47
2-Nitroaniline
Concen: 40.295 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.8	83.6
138	101.6	91.2	136.8

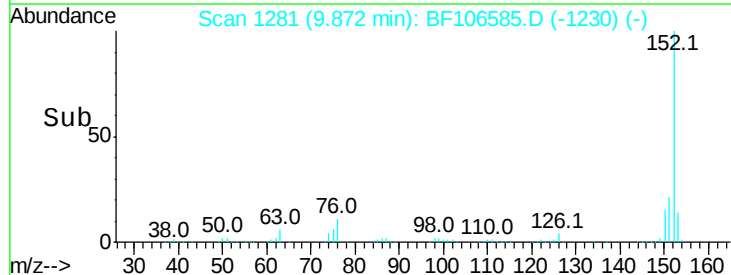
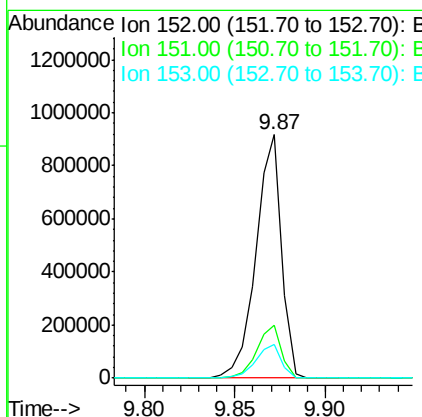
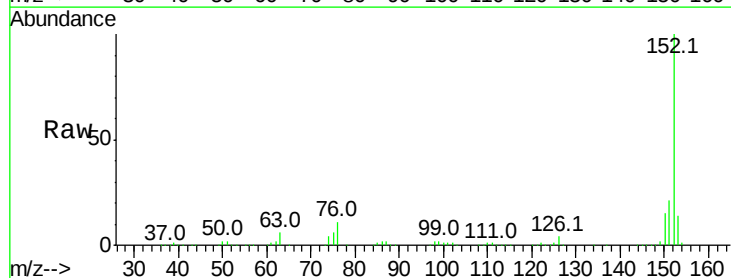
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#48
Acenaphthylene
Concen: 40.064 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	13.8	10.7	16.1





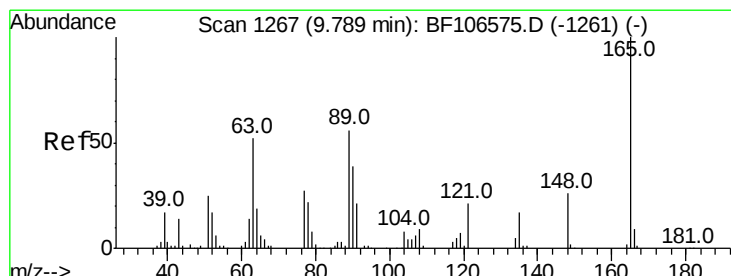
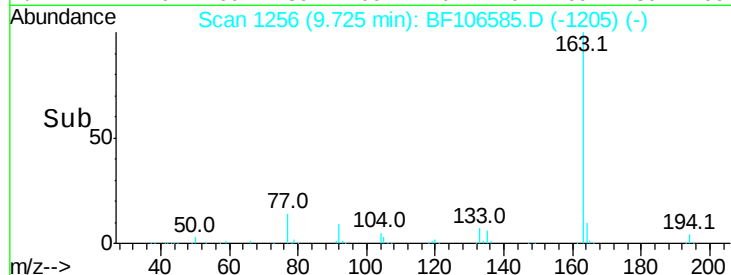
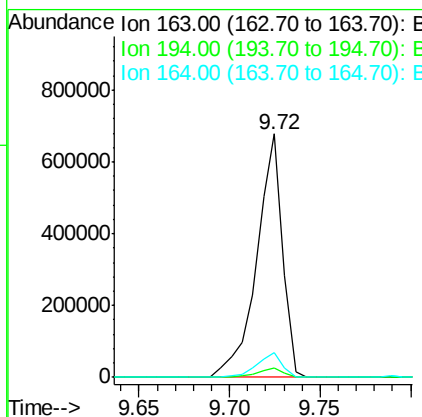
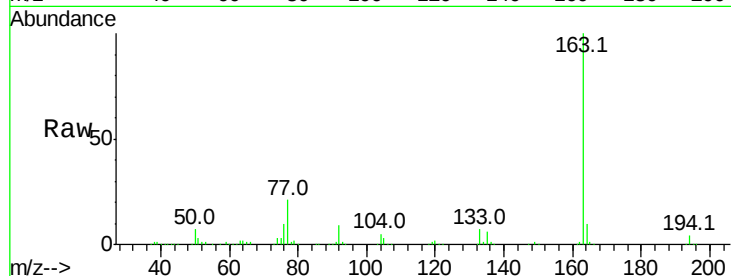
#49
Dimethylphthalate
Concen: 39.642 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	163	Resp	669791
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

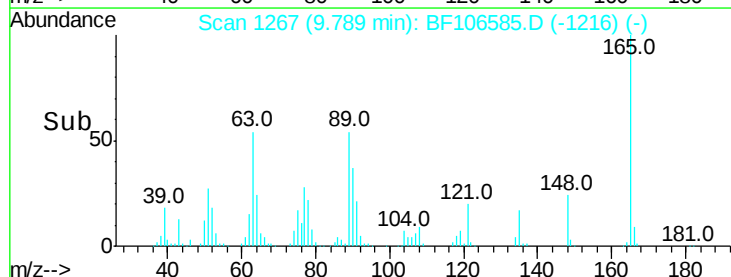
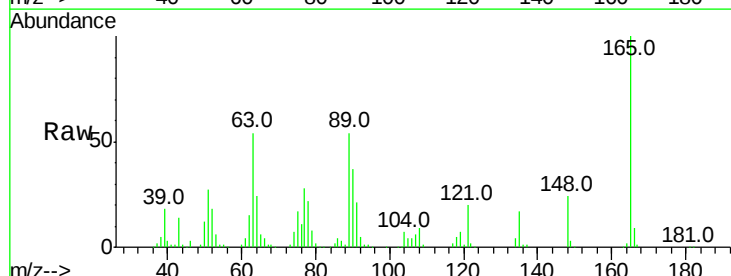
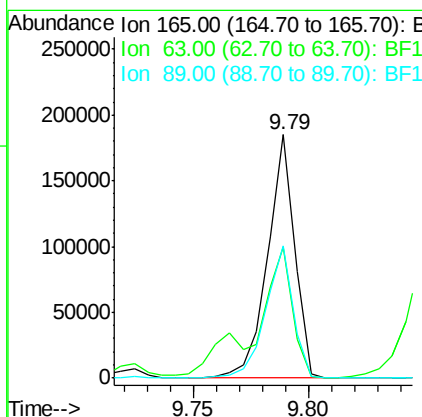
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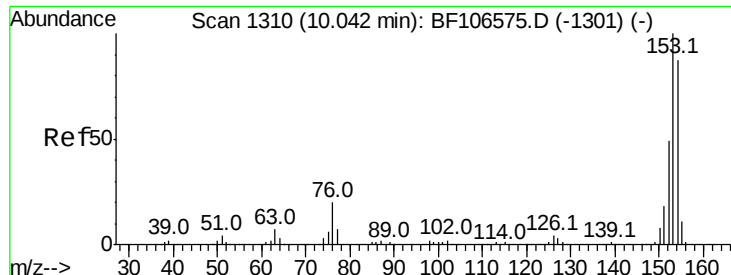
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#50
2,6-Dinitrotoluene
Concen: 42.211 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	165	Resp	151021
Ion Ratio	Lower	Upper	
165	100		
63	54.0	44.7	67.1
89	54.1	44.0	66.0





#51

Acenaphthene

Concen: 36.994 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

ClientSampleId :

PB110285BS

Tot Ion:154 Resp: 519749

Ion Ratio Lower Upper

154 100

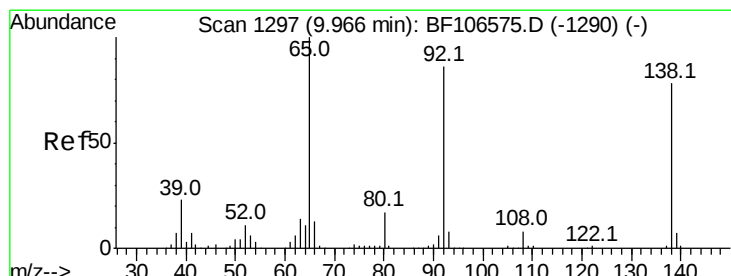
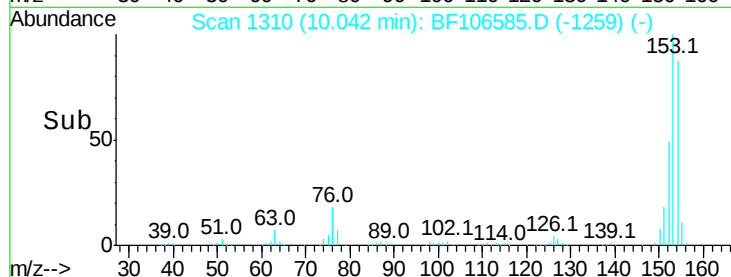
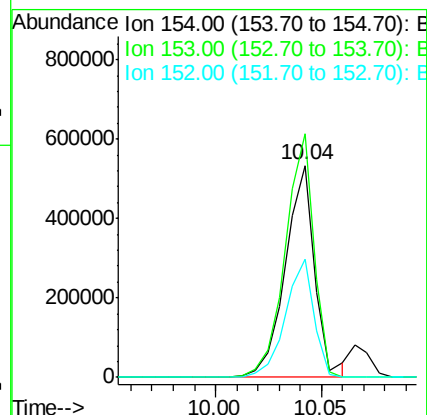
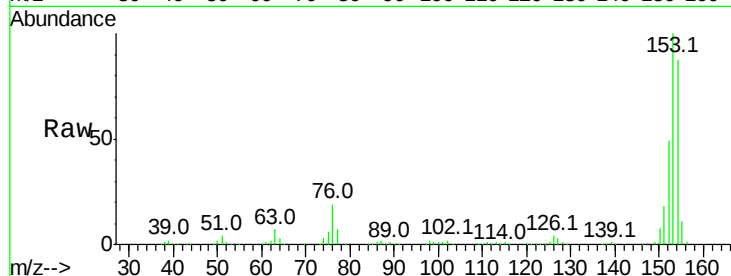
153 114.8 91.2 136.8

152 55.9 43.8 65.8

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#52

3-Nitroaniline

Concen: 15.161 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

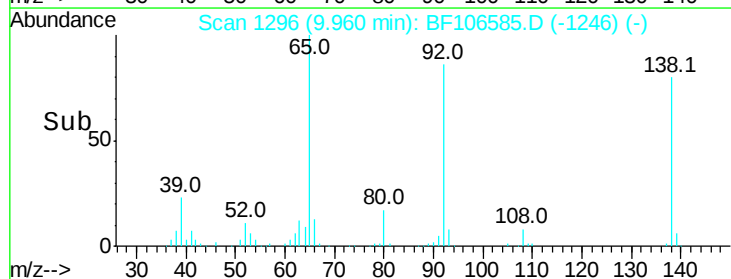
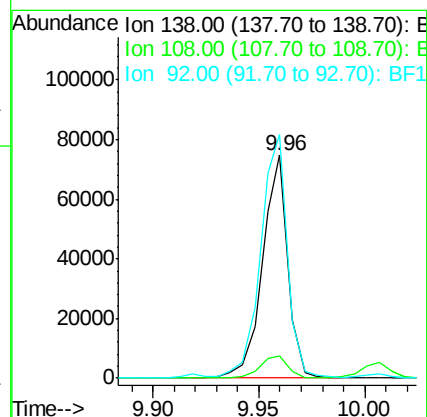
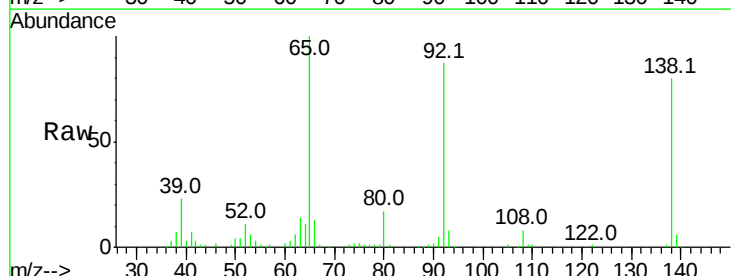
Tgt Ion:138 Resp: 62419

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

92 109.2 89.4 134.2





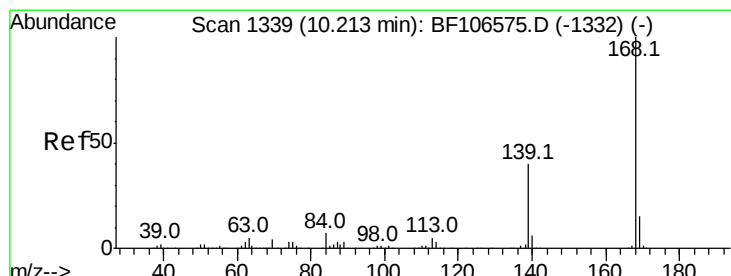
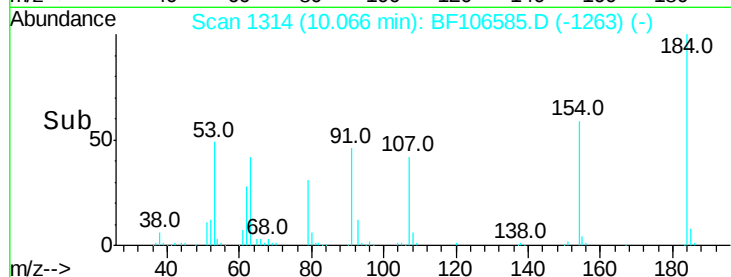
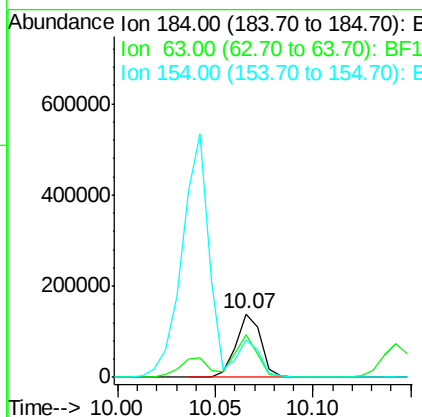
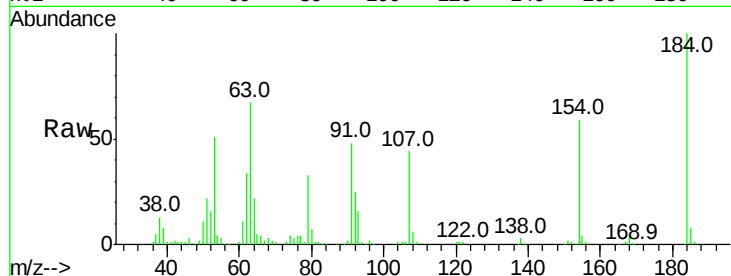
#53
 2,4-Dinitrophenol
 Concen: 68.641 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.4	54.2	81.2	
154	58.8	184.0	276.0	

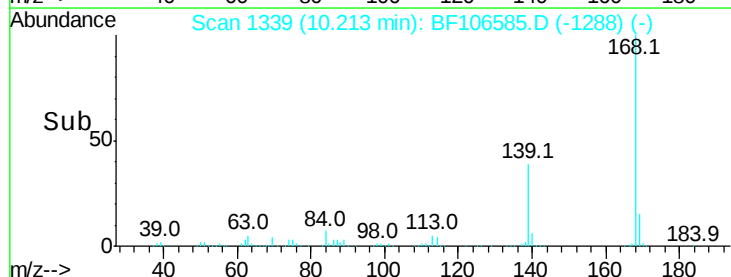
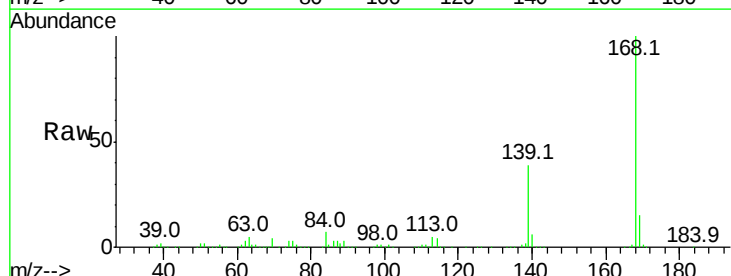
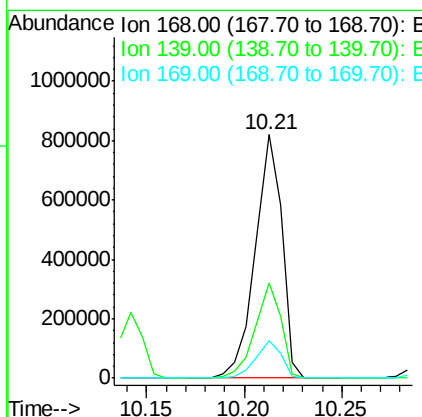
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#54
 Dibenzofuran
 Concen: 40.443 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	30.1	45.1	
169	15.2	10.9	16.3	





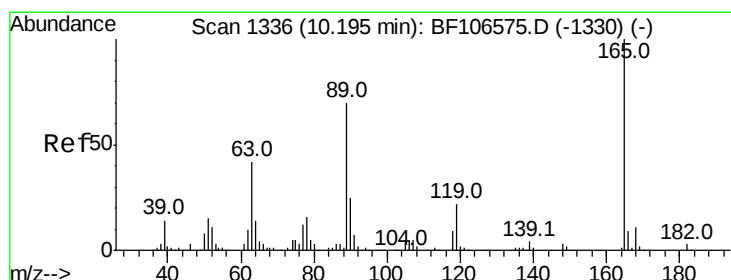
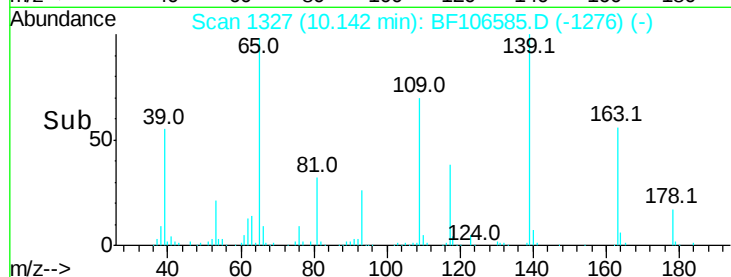
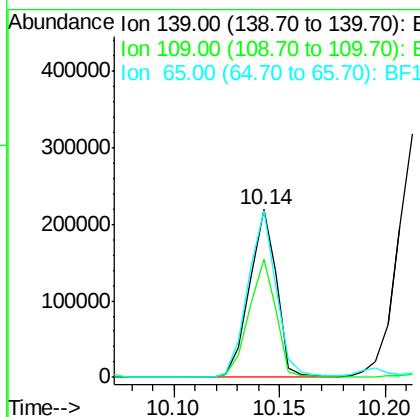
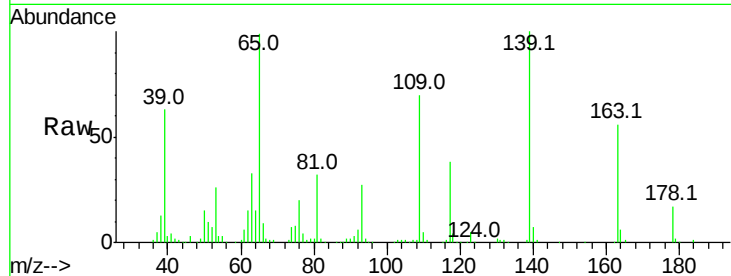
#55
4-Nitrophenol
Concen: 68.271 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	196194		
109	70.2	48.4	88.4	
65	99.2	72.6	112.6	

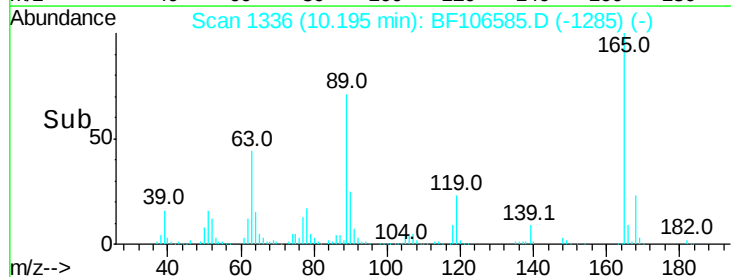
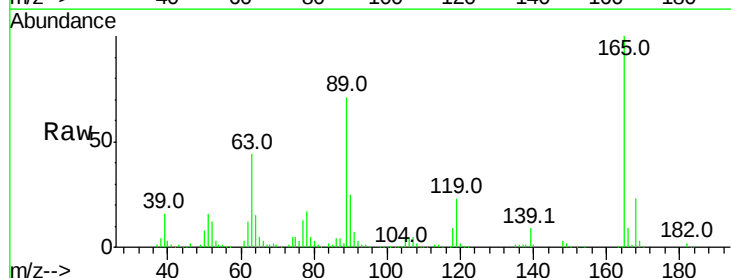
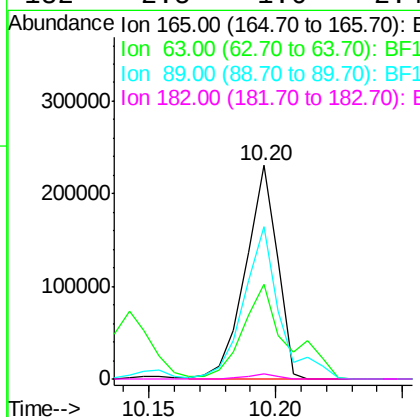
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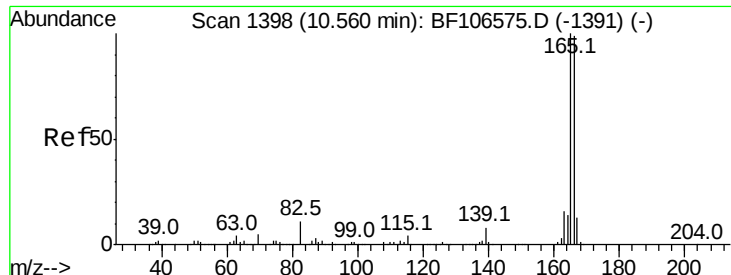
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#56
2,4-Dinitrotoluene
Concen: 43.240 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201931		
63	44.5	36.4	54.6	
89	71.4	57.8	86.6	
182	2.5	1.6	2.4	#





#57

Fluorene

Concen: 38.659 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

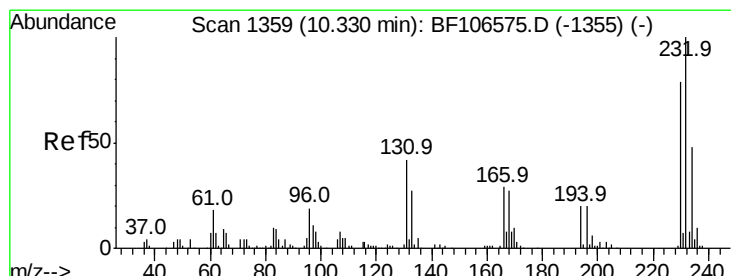
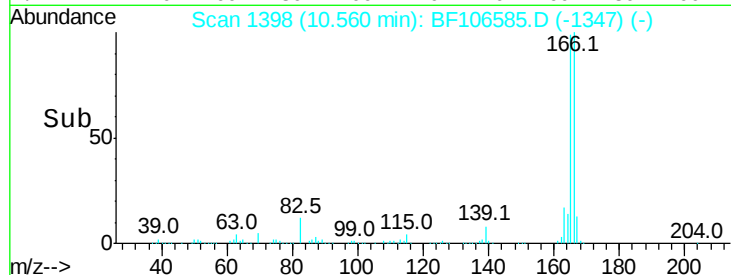
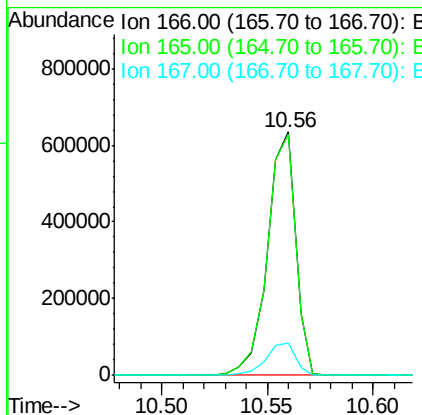
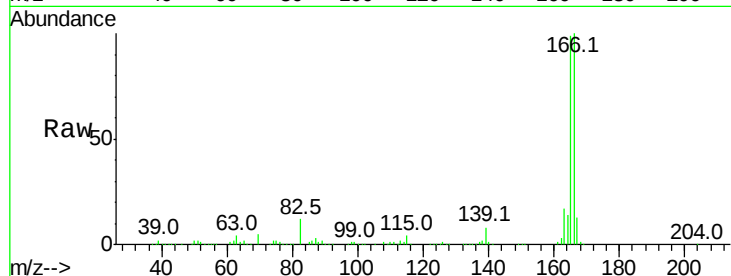
ClientSampleId :

PB110285BS

Tot Ion:	166	Resp:	590177
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.200 ng

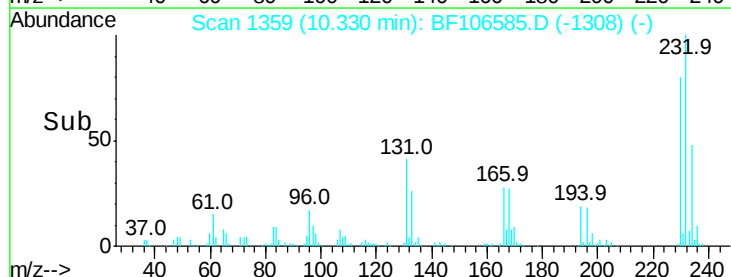
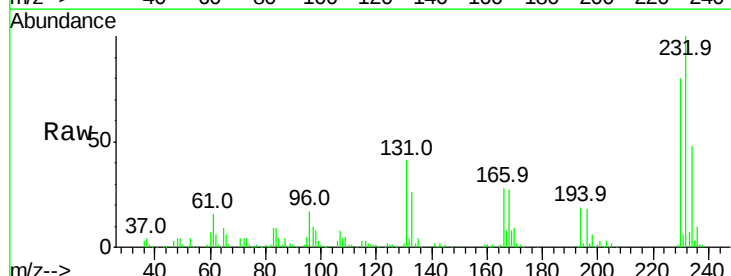
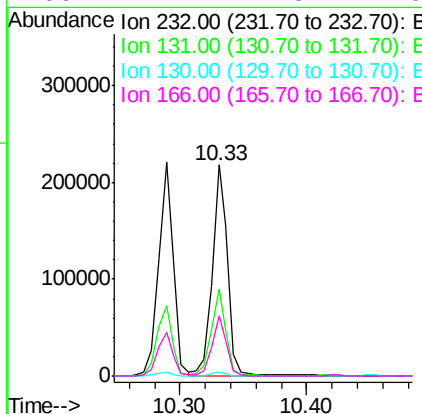
RT: 10.33 min Scan# 1359

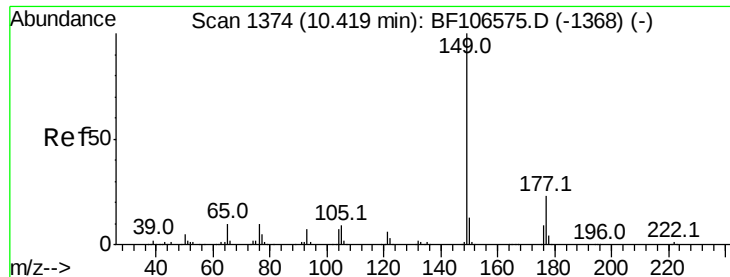
Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	232	Resp:	184887
Ion Ratio	Lower	Upper	
232	100		
131	39.1	43.8	65.8#
130	1.9	2.1	3.1#
166	27.1	27.8	41.6#





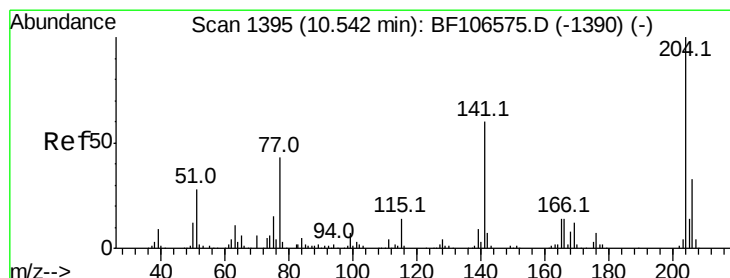
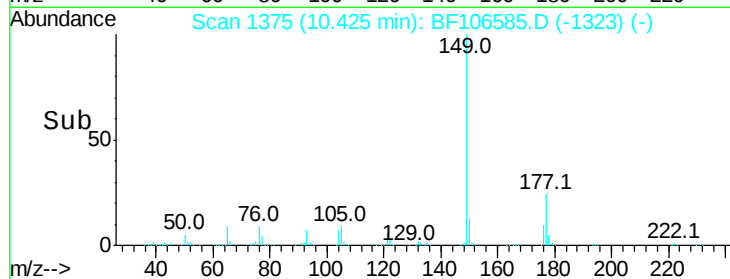
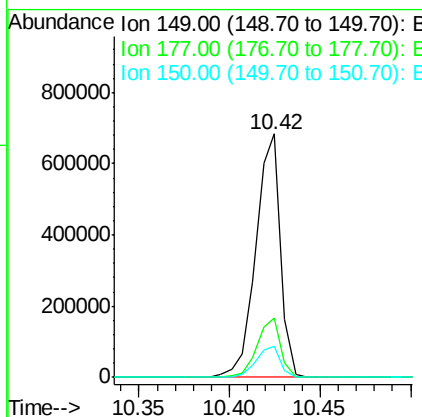
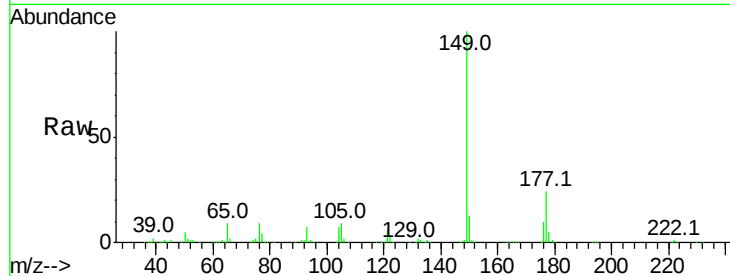
#59
Diethylphthalate
Concen: 39.452 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	643363		
177	24.4	16.1	24.1#	
150	12.9	10.1	15.1	

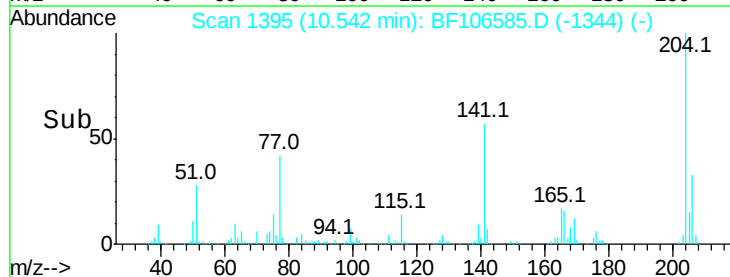
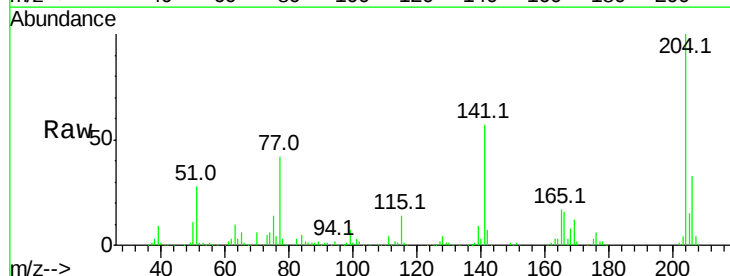
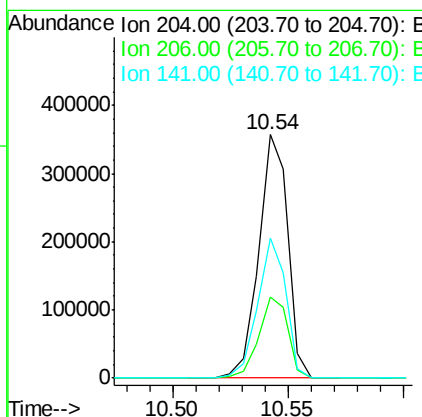
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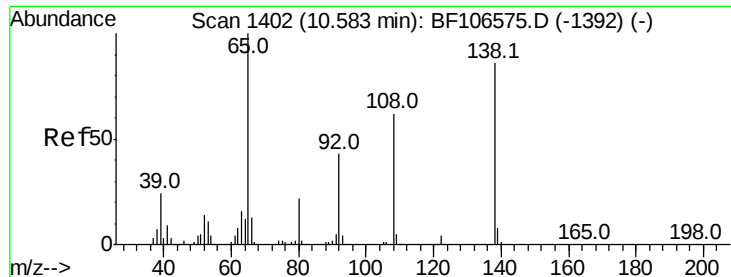
Sohil
6/20/2018 4:58:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.113 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	312419		
206	33.2	26.5	39.7	
141	57.4	54.6	81.8	





#61

4-Nitroaniline

Concen: 37.083 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

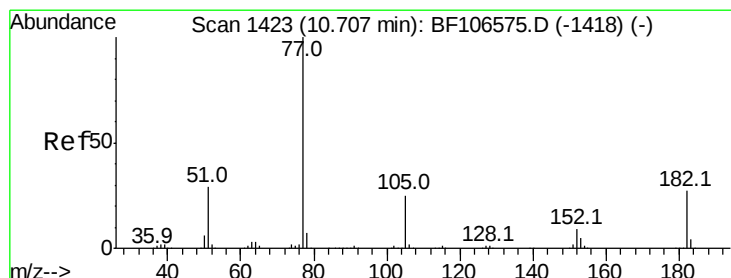
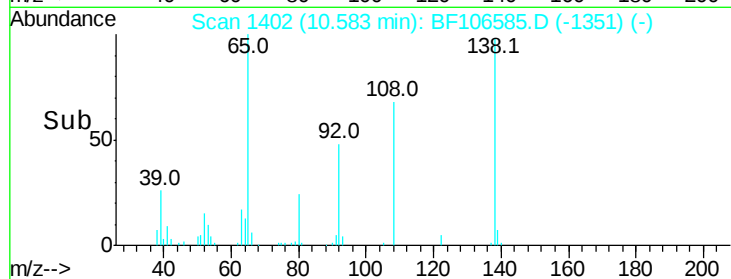
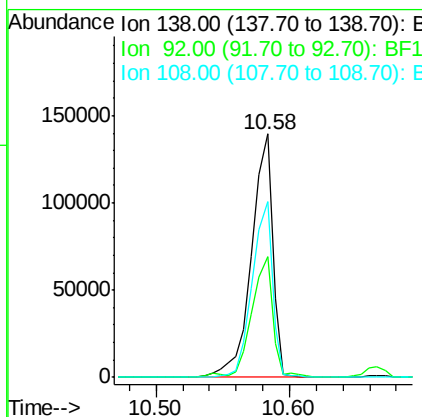
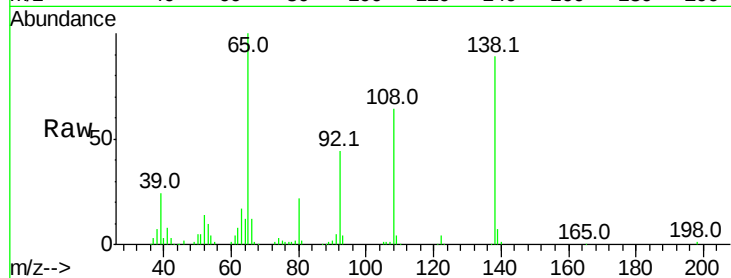
ClientSampleId :

PB110285BS

Tot Ion:	138	Resp:	151518
Ion Ratio	Lower	Upper	
138	100		
92	49.3	30.2	70.2
108	72.1	52.5	92.5

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#62

Azobenzene

Concen: 41.224 ng

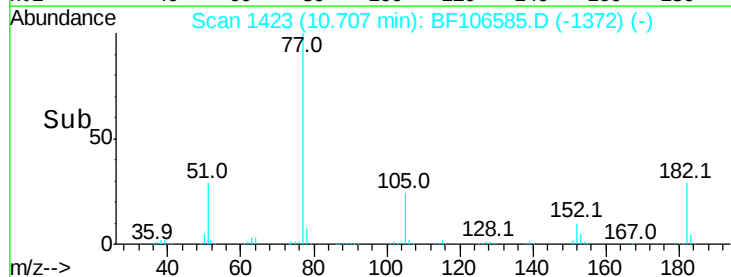
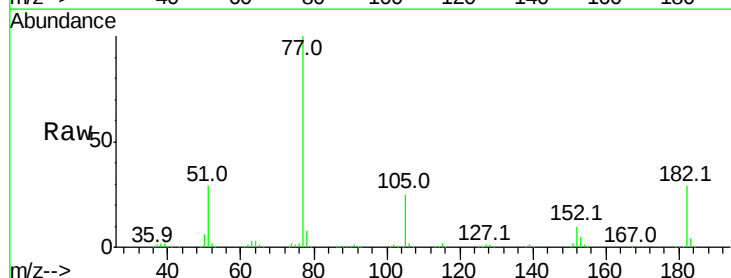
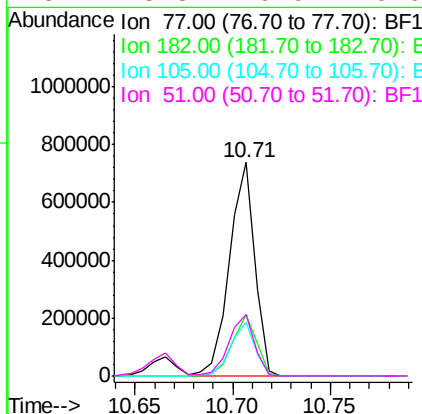
RT: 10.71 min Scan# 1423

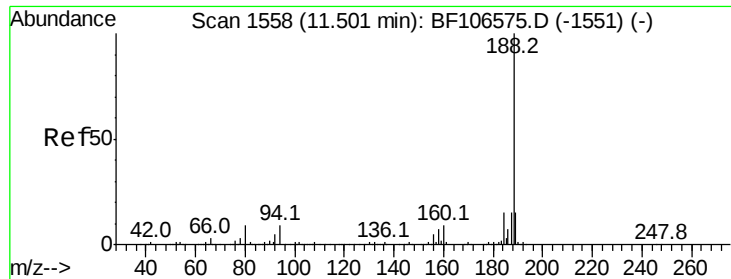
Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	77	Resp:	662003
Ion Ratio	Lower	Upper	
77	100		
182	28.6	1.7	41.7
105	24.9	3.0	43.0
51	28.8	9.9	49.9





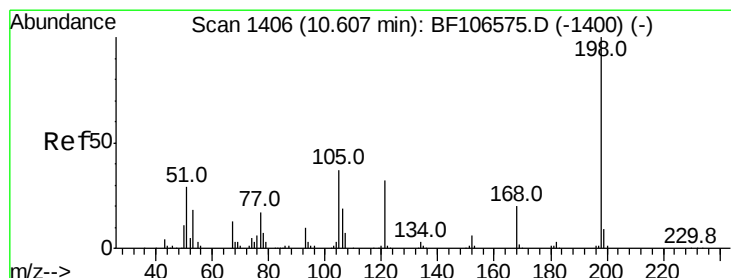
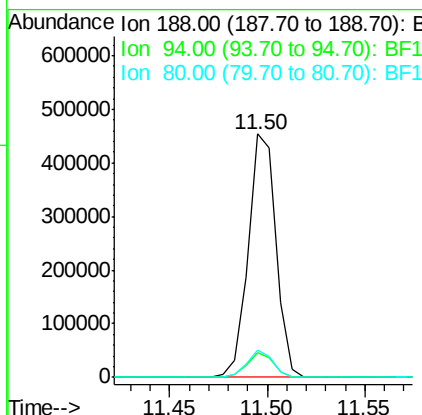
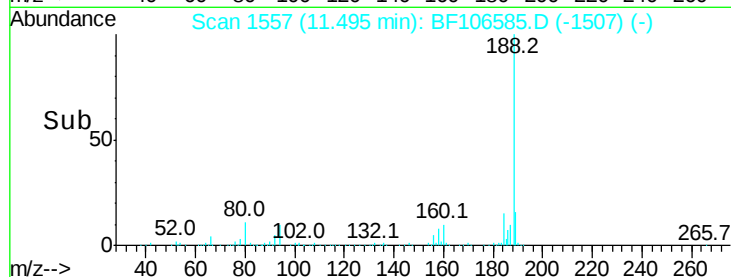
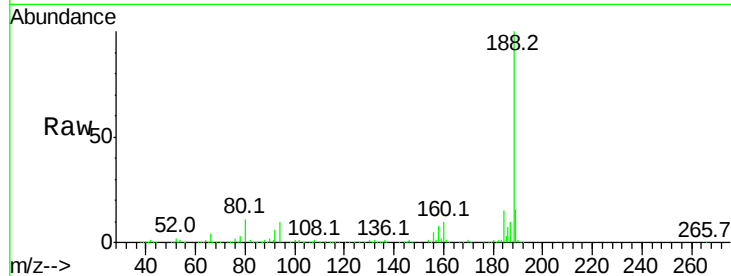
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	8.5	12.7	
80	11.4	9.2	13.8	

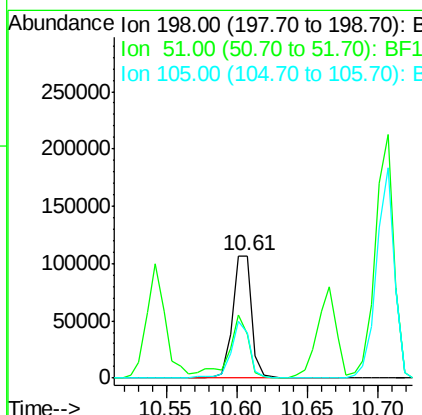
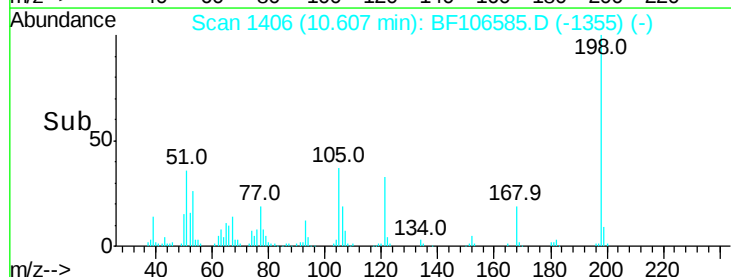
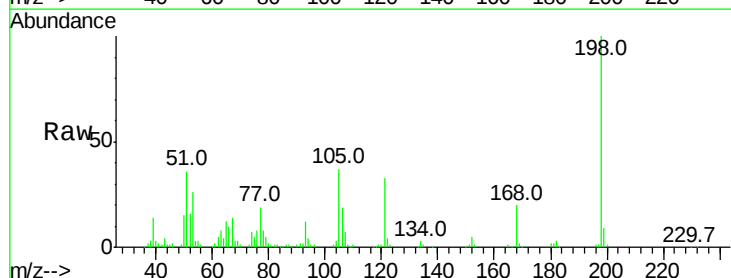
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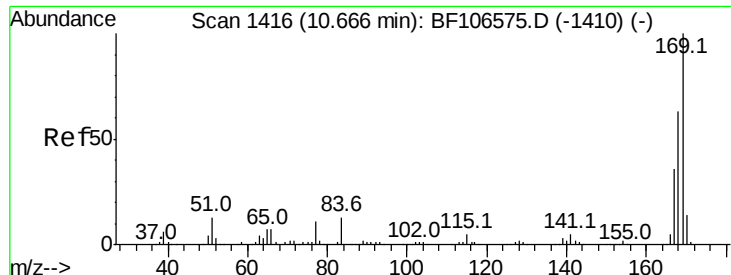
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.287 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	36.2	37.7	77.7#	
105	37.0	36.3	76.3	





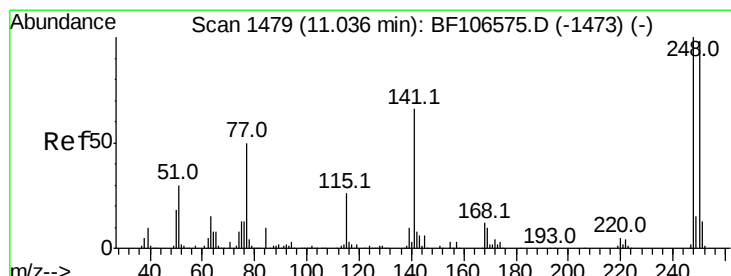
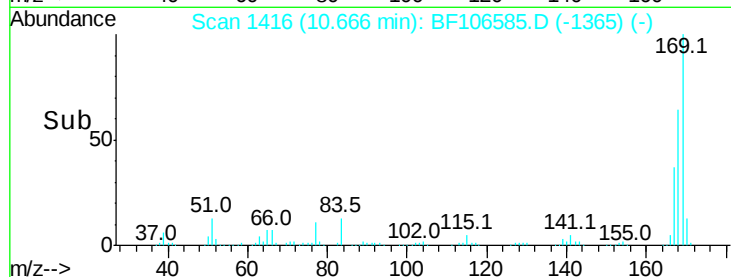
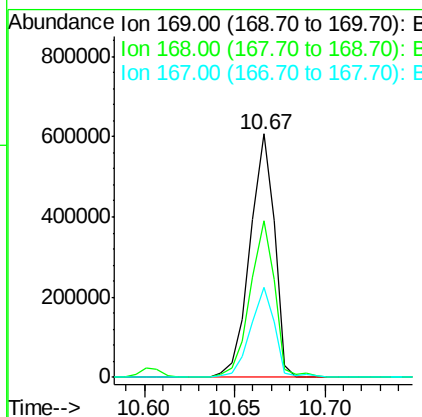
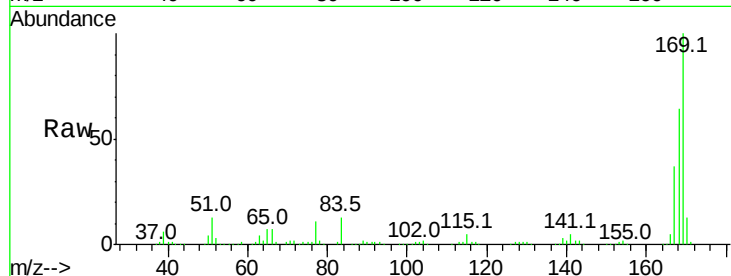
#65
n-Nitrosodiphenylamine
Concen: 38.161 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	571856		
168	64.2		54.4	81.6
167	36.8		29.8	44.6

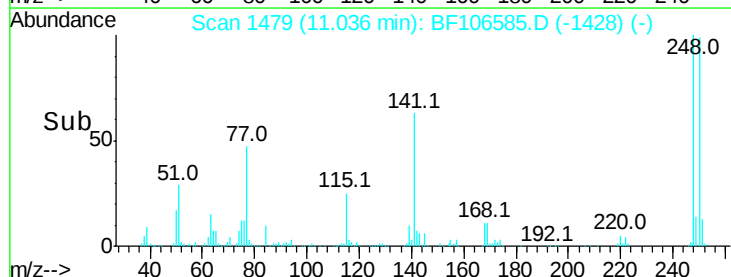
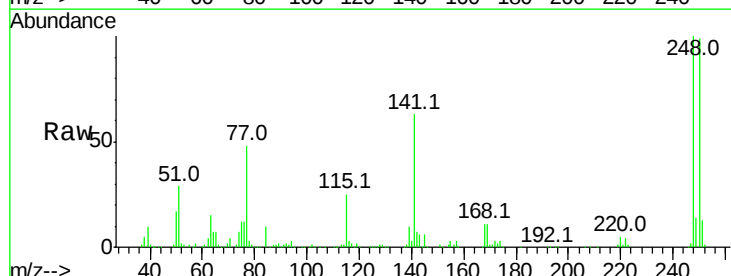
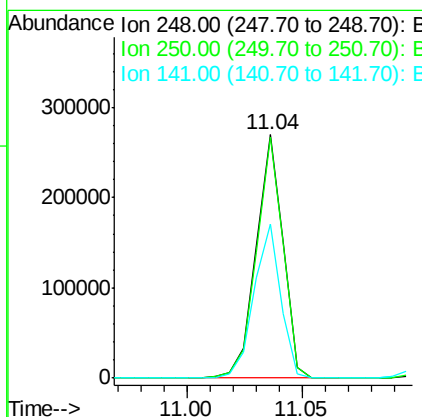
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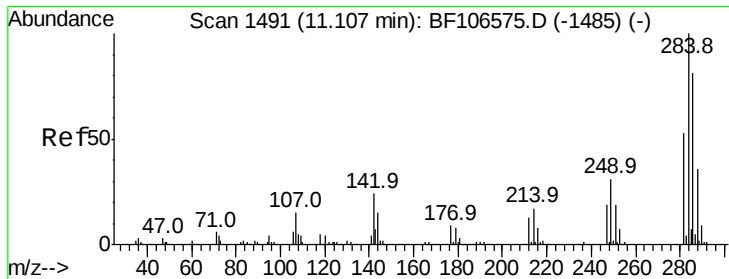
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.240 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	219279		
250	99.2		76.9	115.3
141	63.5		74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.577 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

ClientSampleId :

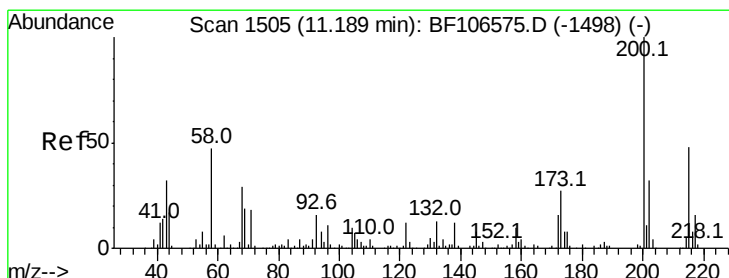
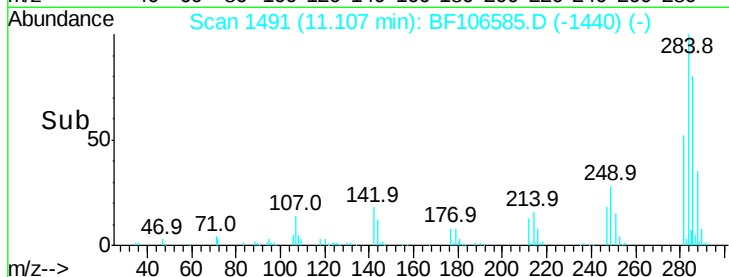
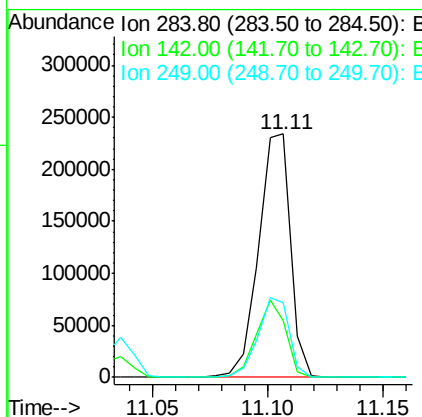
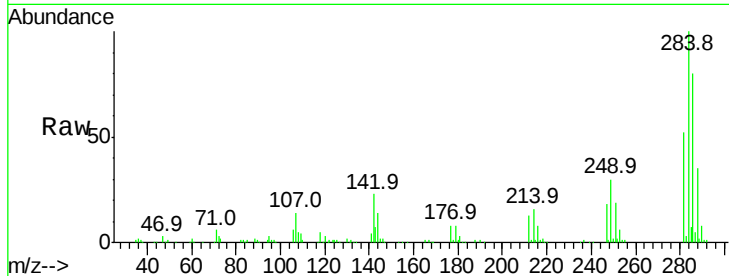
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.2	34.6	52.0	
249	30.4	24.8	37.2	

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#68

Atrazine

Concen: 41.364 ng

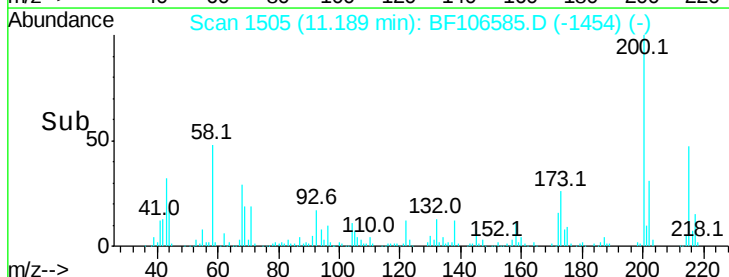
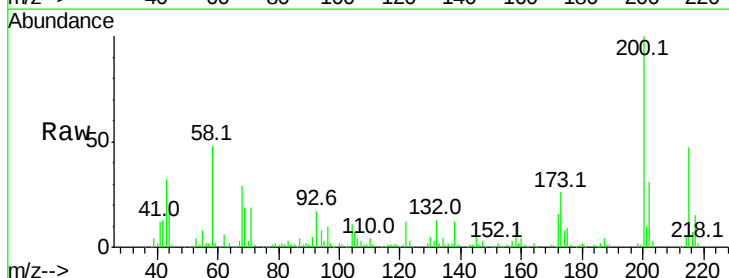
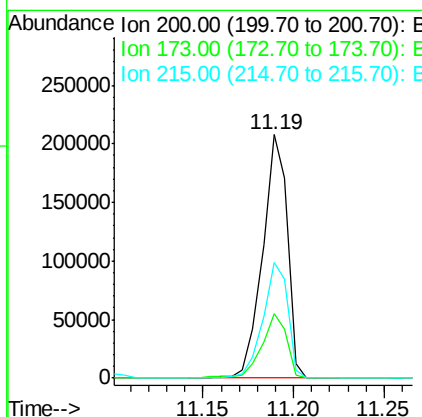
RT: 11.19 min Scan# 1505

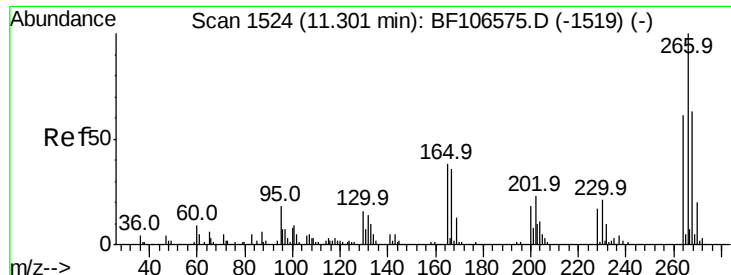
Delta R.T. 0.00 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.4	8.6	48.6	
215	47.2	25.1	65.1	





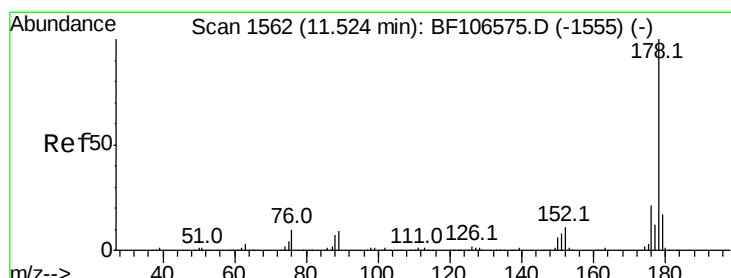
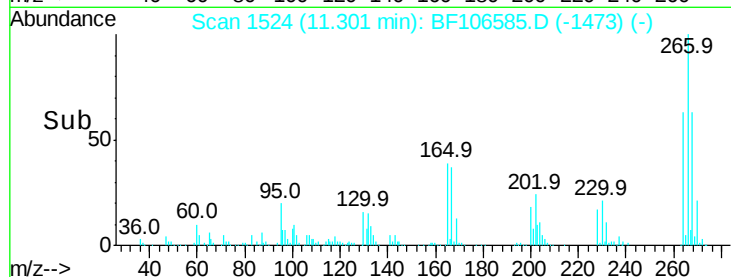
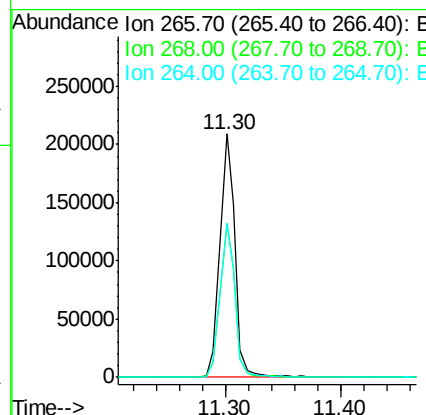
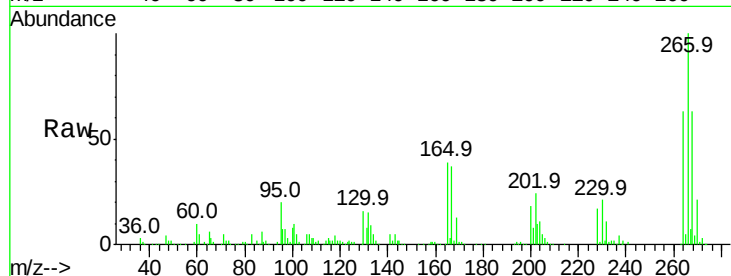
#69
 Pentachlorophenol
 Concen: 67.842 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampled :
 PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	188381		
268	63.1	51.1	76.7	
264	63.4	49.5	74.3	

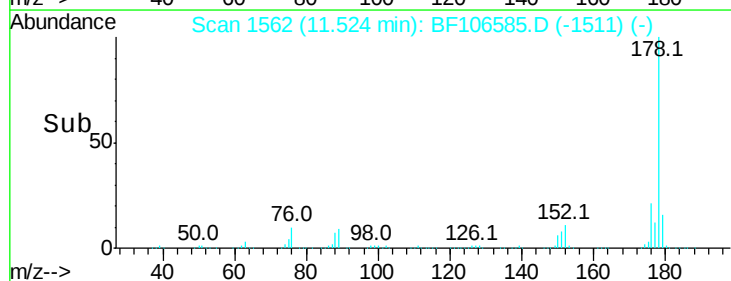
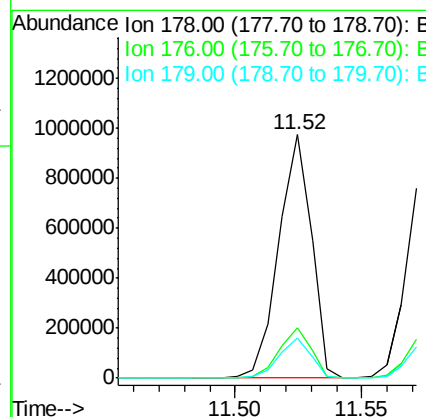
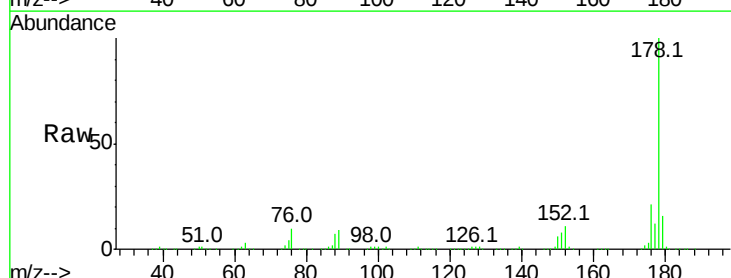
Manual Integrations
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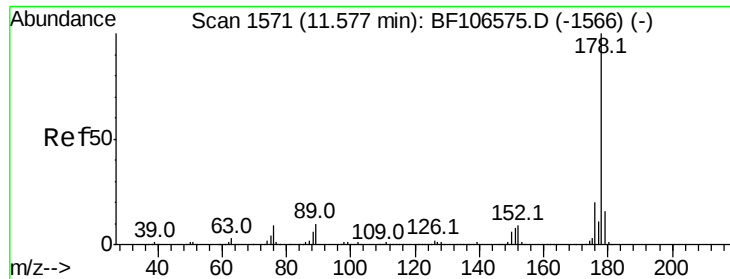
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#70
 Phenanthrene
 Concen: 40.454 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	869307		
176	20.7	15.8	23.8	
179	16.2	13.0	19.6	





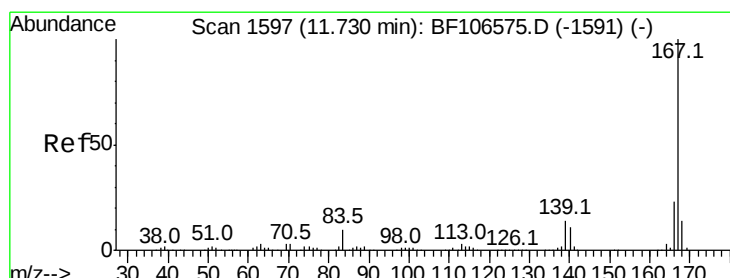
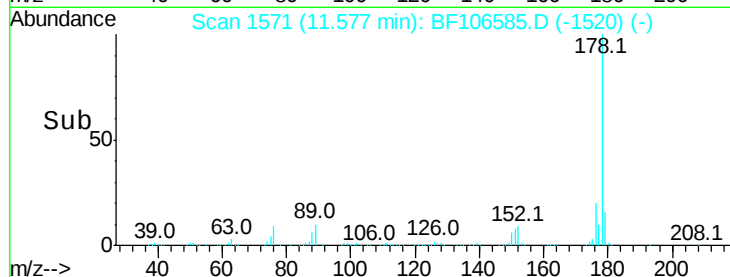
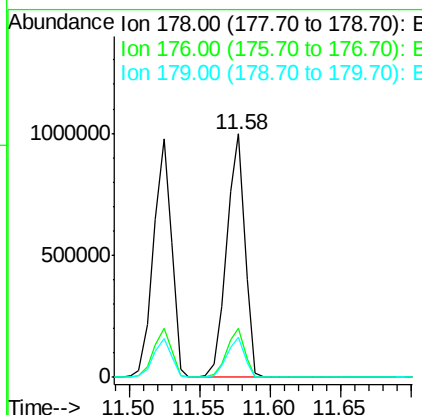
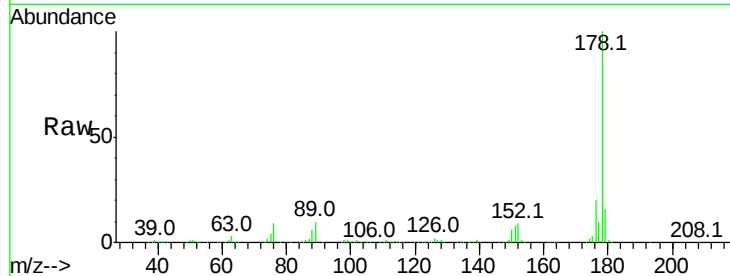
#71
 Anthracene
 Concen: 40.930 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.3	12.6	19.0

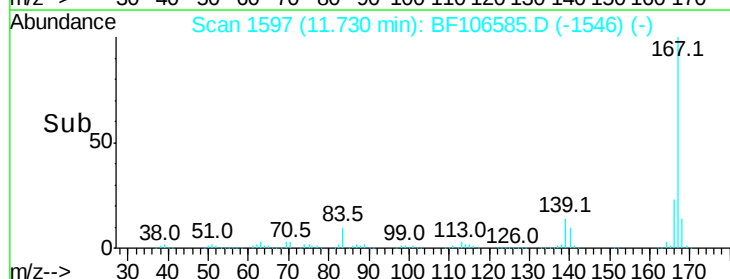
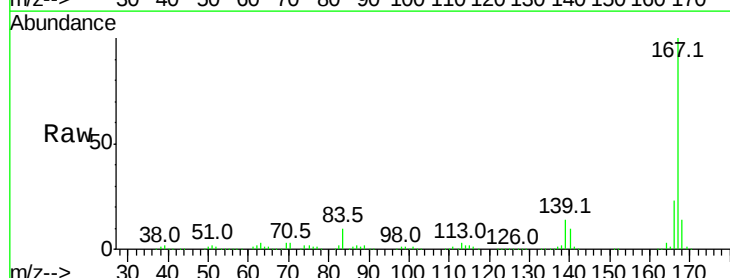
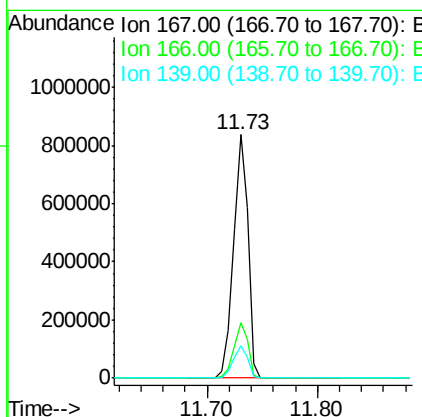
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#72
 Carbazole
 Concen: 37.603 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.5	10.9	16.3





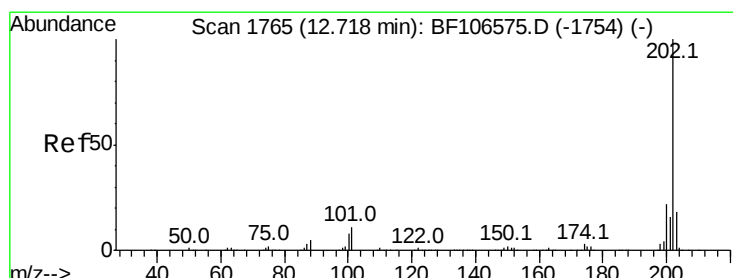
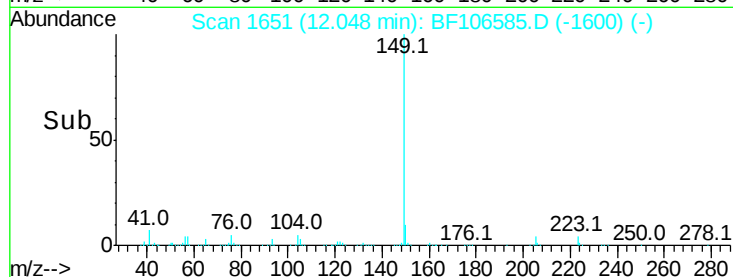
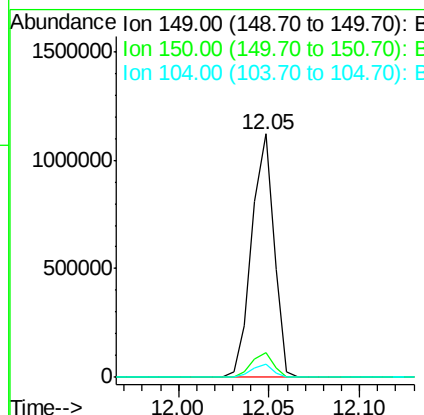
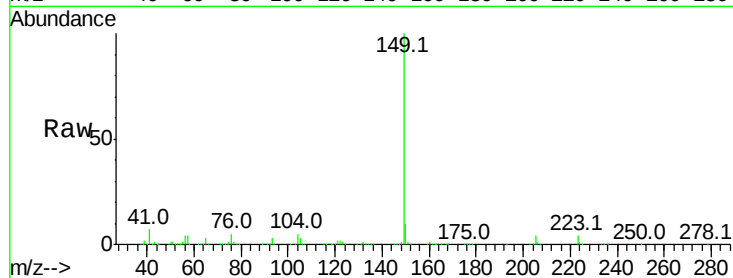
#73
Di-n-butylphthalate
Concen: 39.752 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	5.2	3.8	5.8	

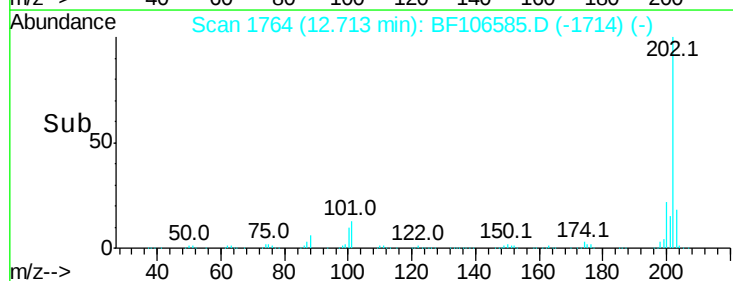
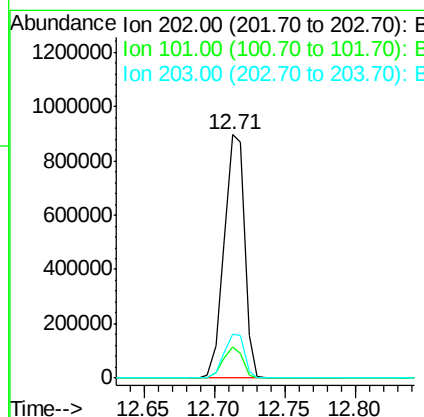
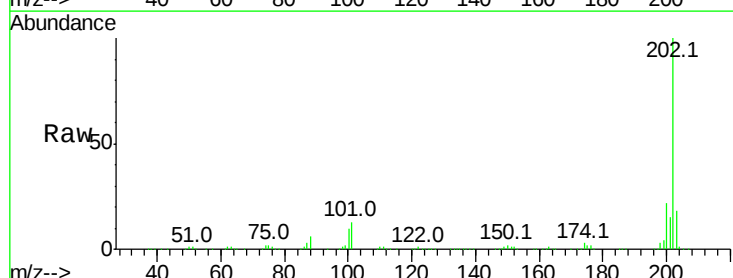
Manual Integrations
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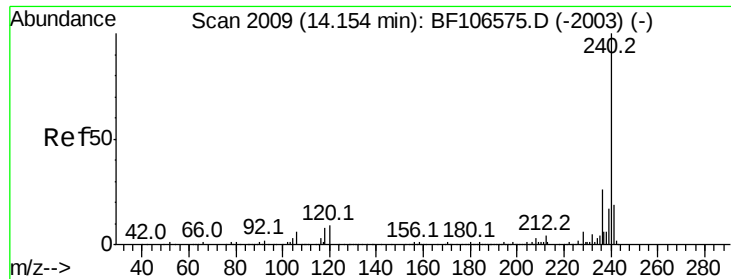
Sohil
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#74
Fluoranthene
Concen: 38.015 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.9	0.0	34.1	
203	18.0	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: BF106585.D

Acq: 19 Jun 2018 16:40

Instrument :

BNA_F

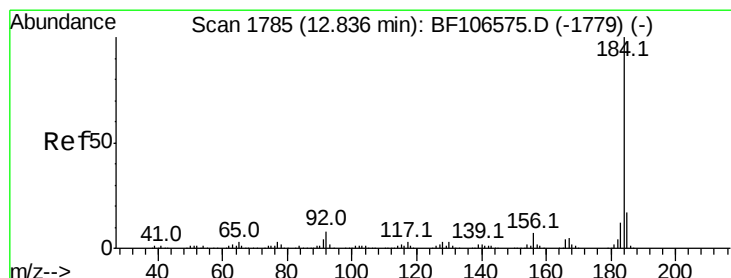
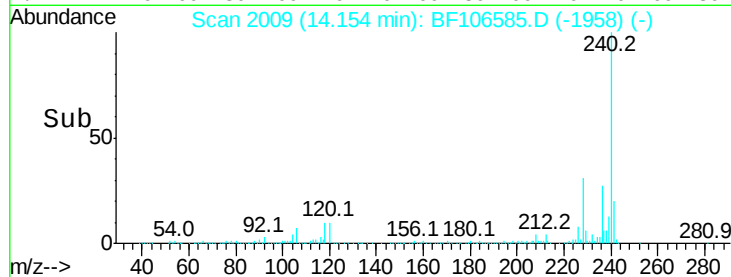
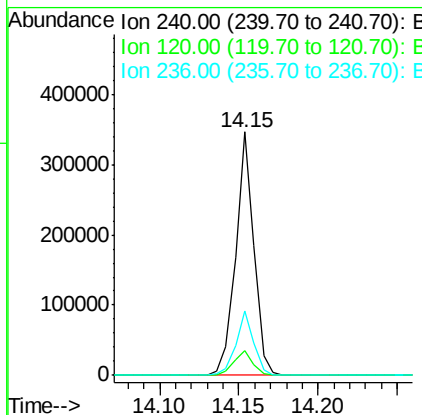
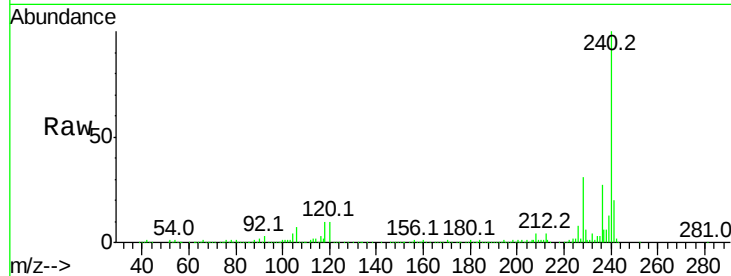
ClientSampleId :

PB110285BS

Tot Ion:	240	Resp:	276343
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.5	14.3
236	26.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 35.736 ng

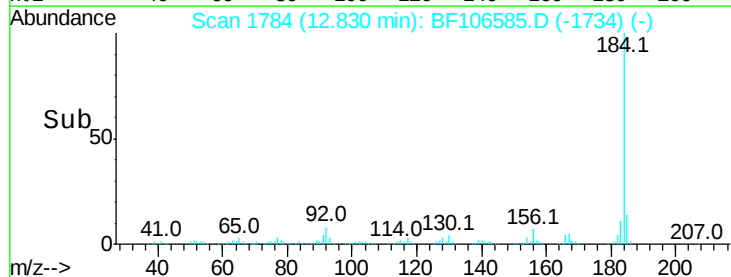
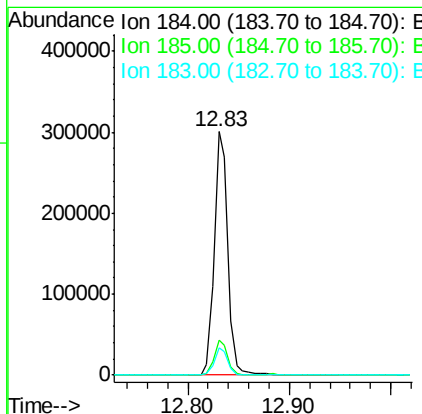
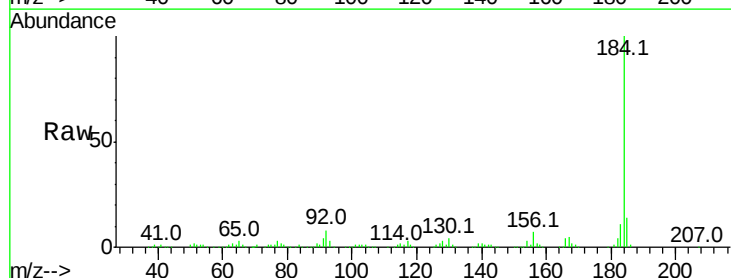
RT: 12.83 min Scan# 1784

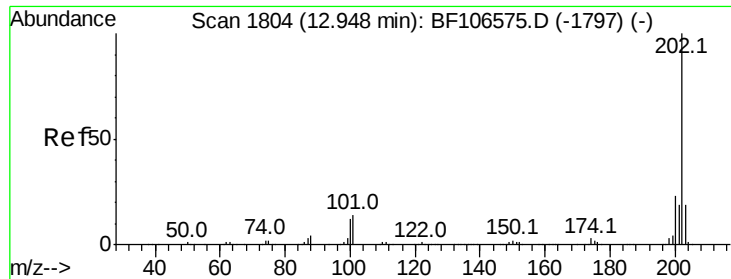
Delta R.T. -0.01 min

Lab File: BF106585.D

Acq: 19 Jun 2018 16:40

Tgt Ion:	184	Resp:	281246
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.1	9.3	13.9





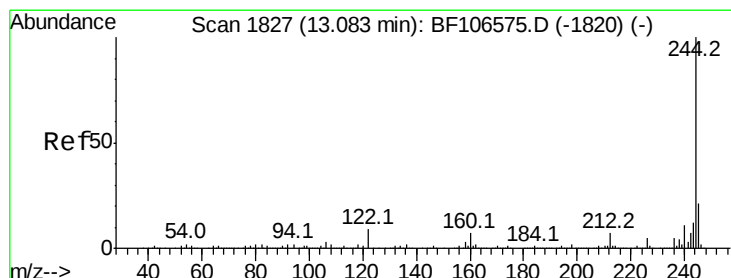
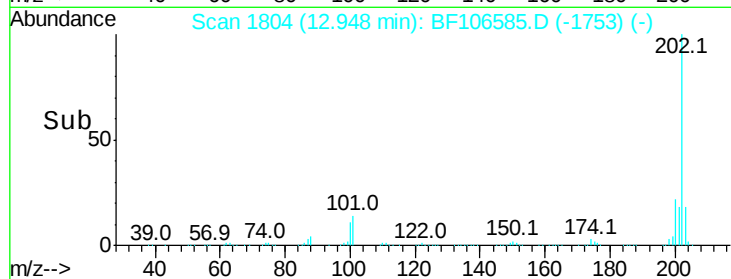
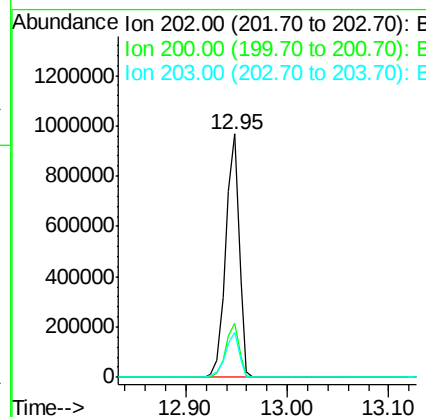
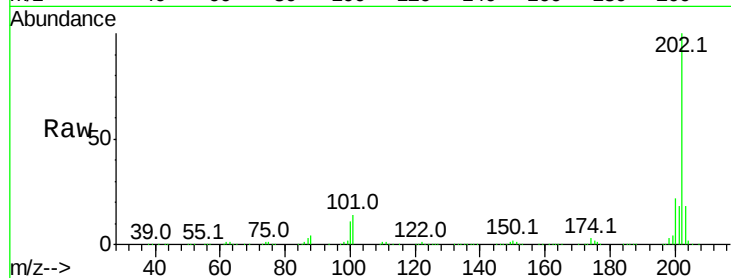
#77
Pvrene
Concen: 48.866 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	890477		
200	22.4		17.4	26.2
203	18.5		14.3	21.5

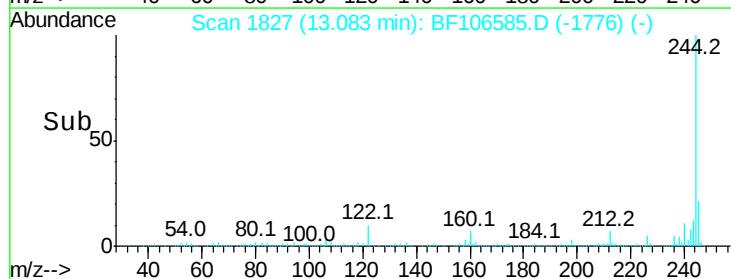
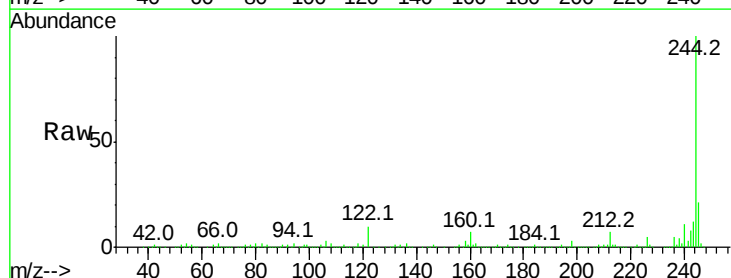
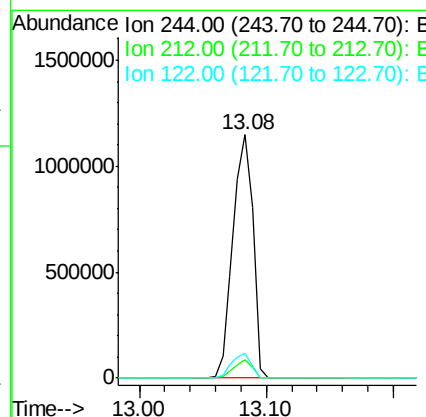
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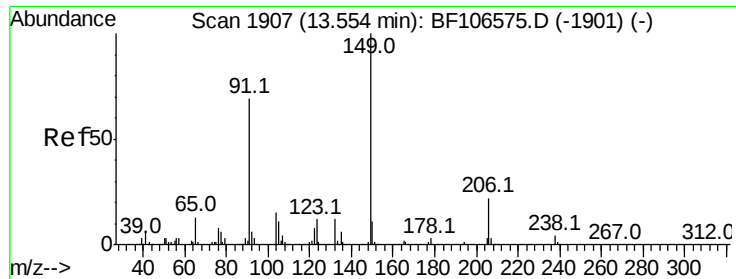
Sohil
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#78
Terphenyl-d14
Concen: 109.605 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1250402		
212	7.3		5.4	8.0
122	10.0		11.0	16.4





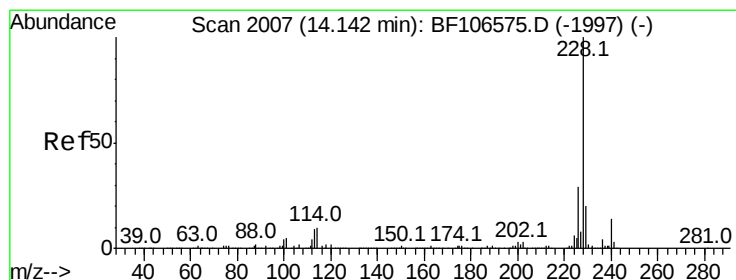
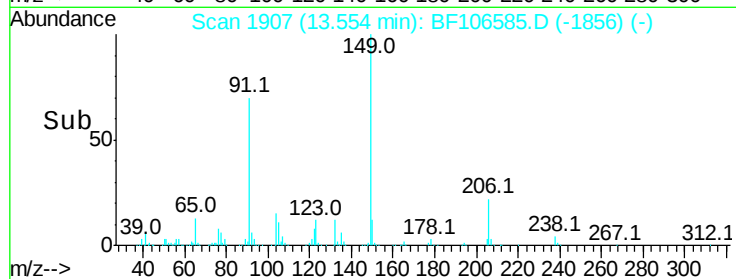
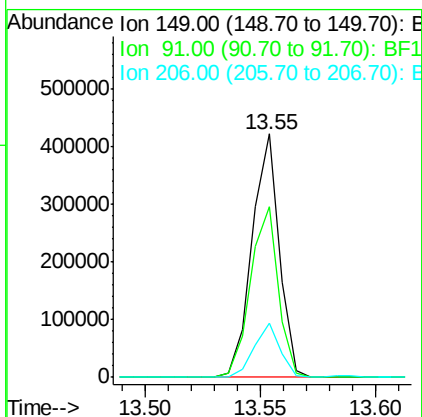
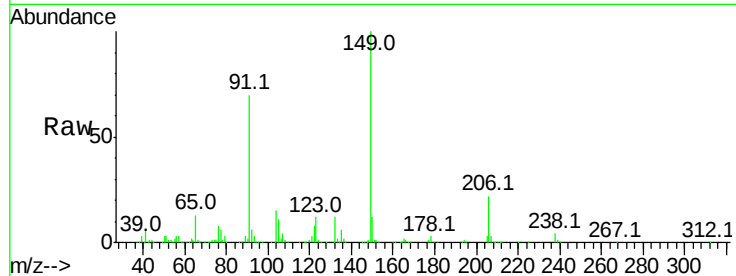
#79
Butylbenzylphthalate
Concen: 46.485 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.1	56.8	85.2
206	22.4	14.1	21.1

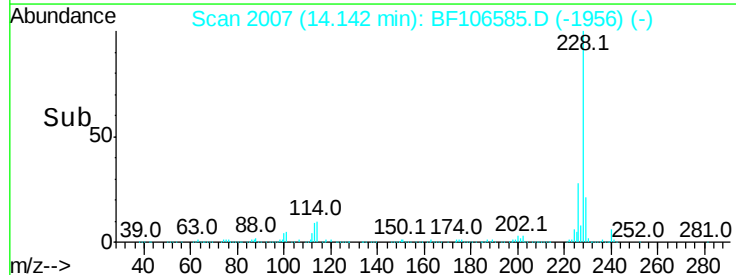
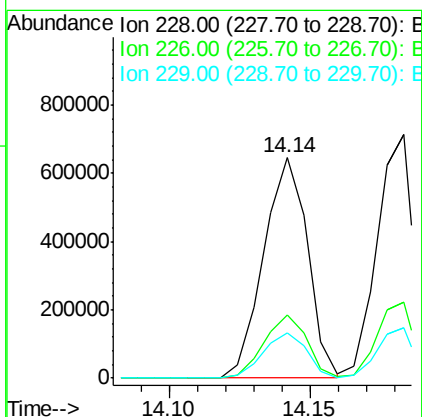
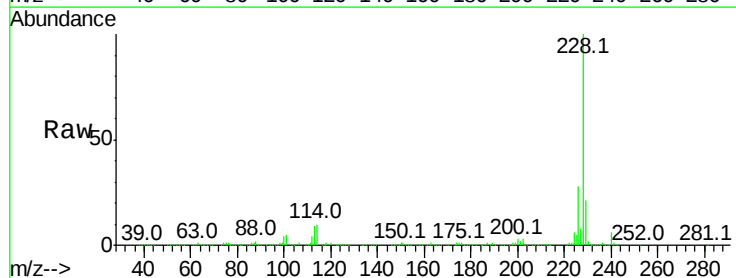
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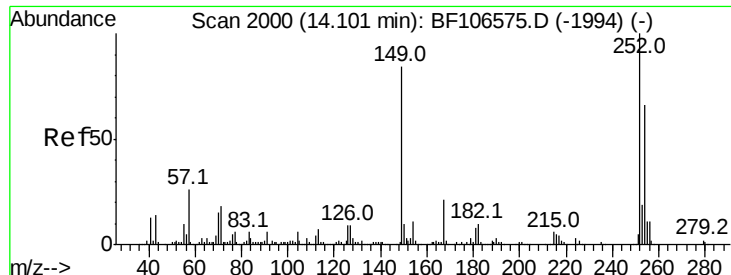
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#80
Benzo(a)anthracene
Concen: 41.359 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	22.6	33.8
229	20.5	15.8	23.6





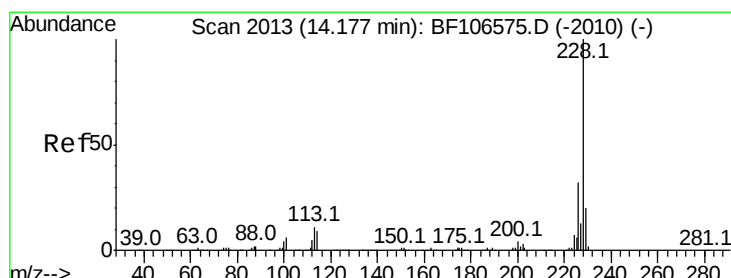
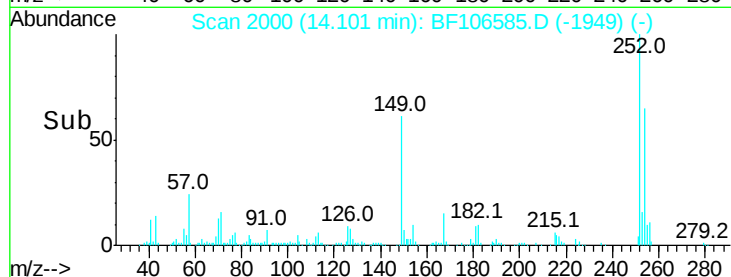
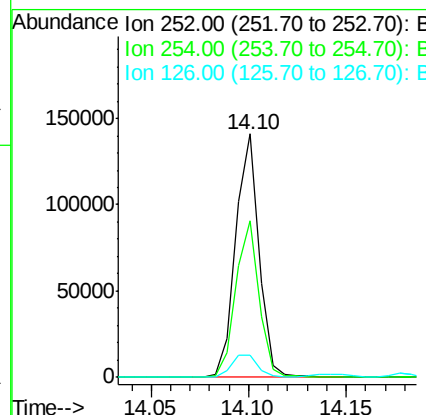
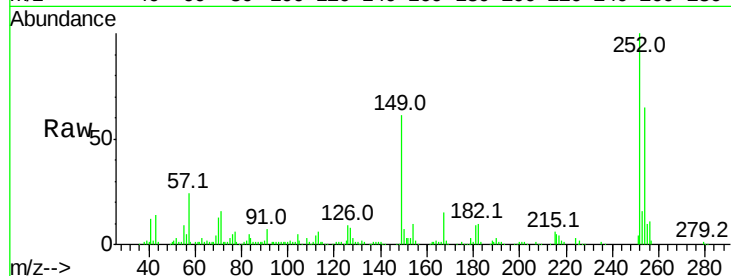
#81
 3,3'-Dichlorobenzidine
 Concen: 19.817 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	117306		
254	64.5	50.4	75.6	
126	9.3	11.3	16.9	

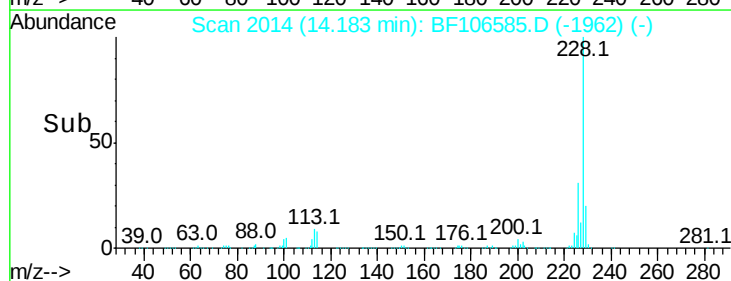
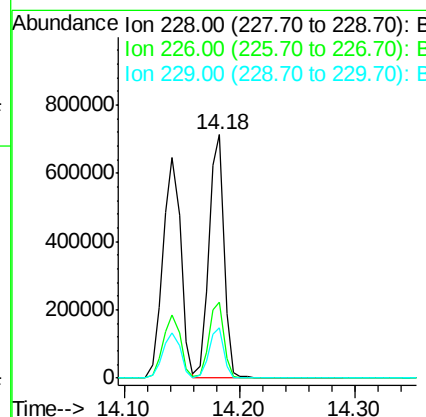
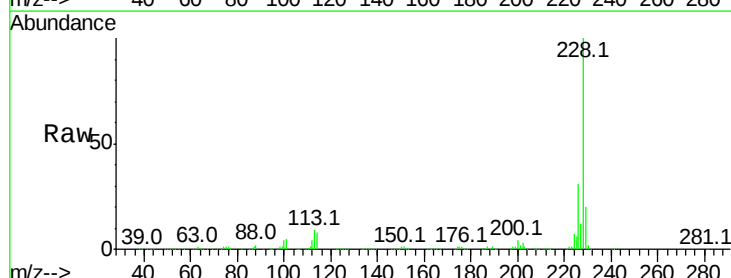
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#82
 Chrysene
 Concen: 42.056 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	651647		
226	31.4	25.0	37.6	
229	20.5	16.2	24.4	





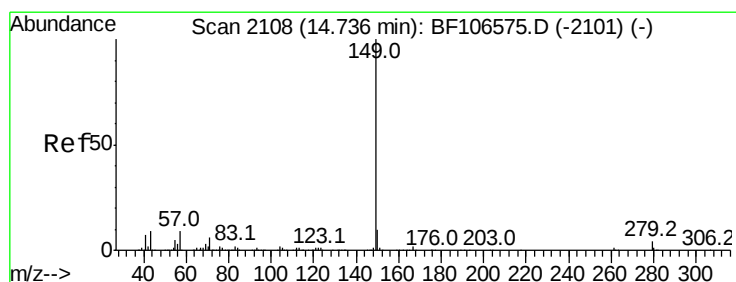
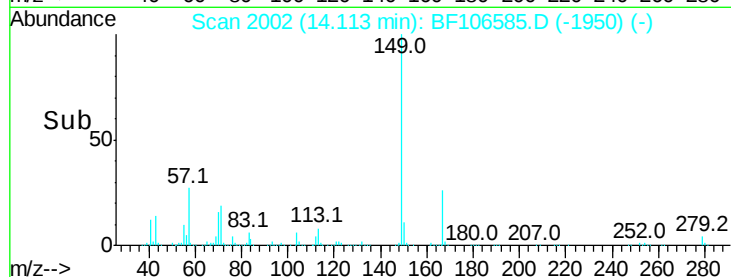
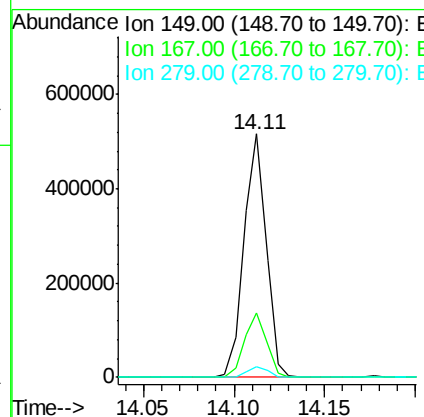
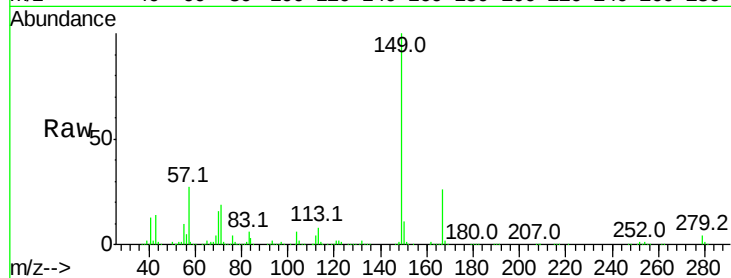
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.981 ng
RT: 14.11 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	440442		
167	26.4	21.3	31.9	
279	4.2	3.0	4.4	

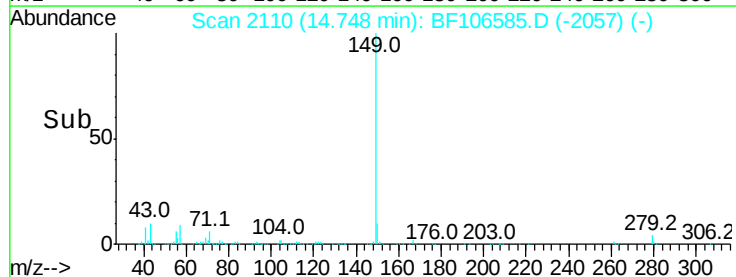
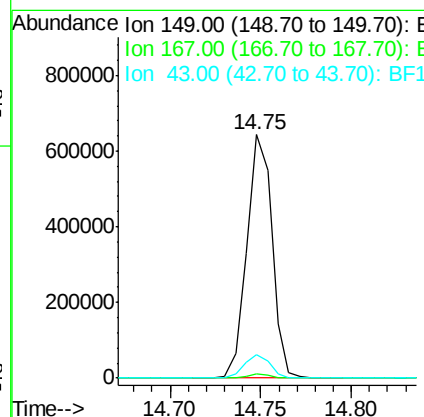
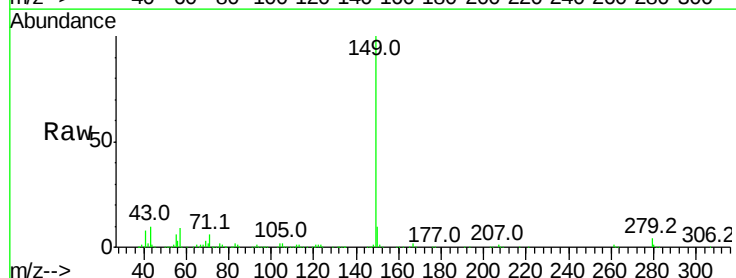
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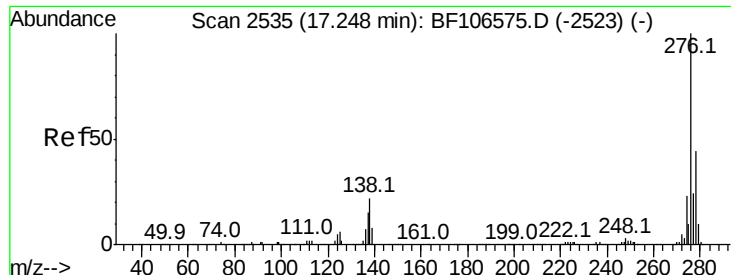
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#84
Di-n-octyl phthalate
Concen: 39.700 ng
RT: 14.75 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	619866		
167	1.5	1.2	1.8	
43	9.5	8.4	12.6	





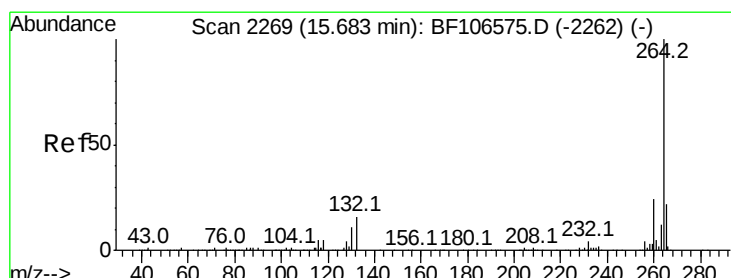
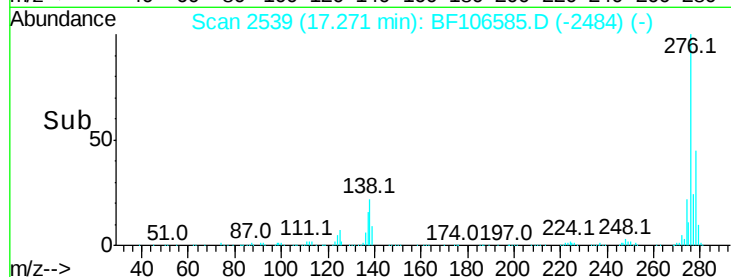
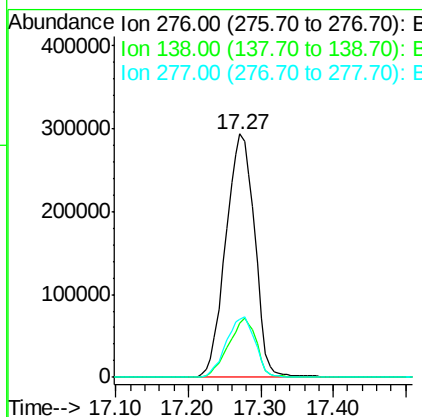
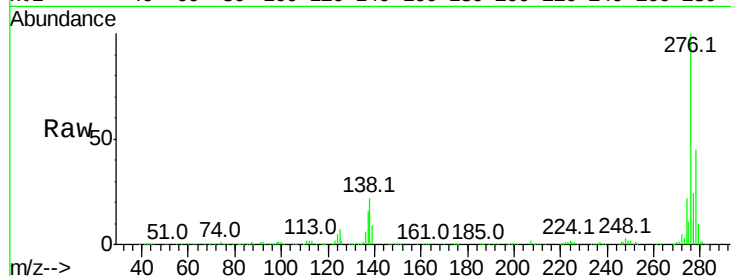
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.819 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.0	37.6#
277	25.2	20.1	30.1

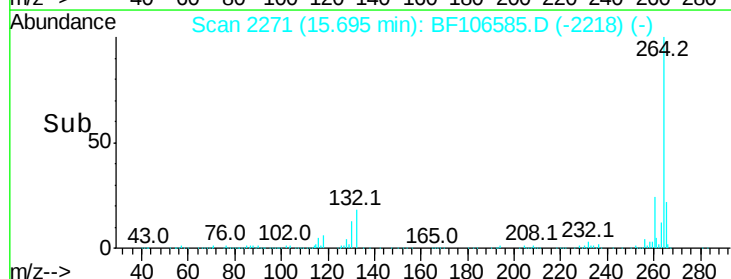
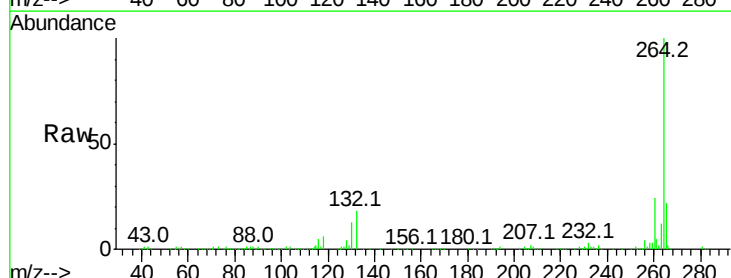
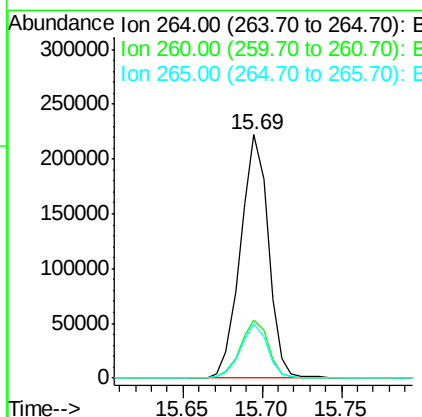
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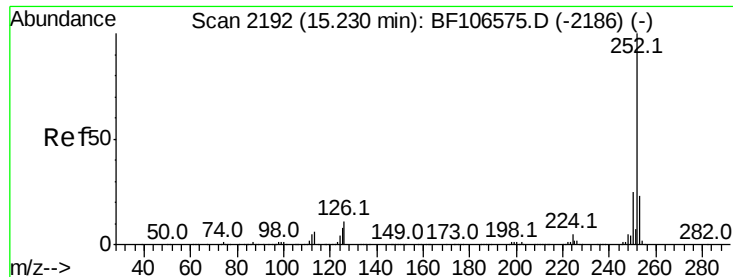
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.5	26.3





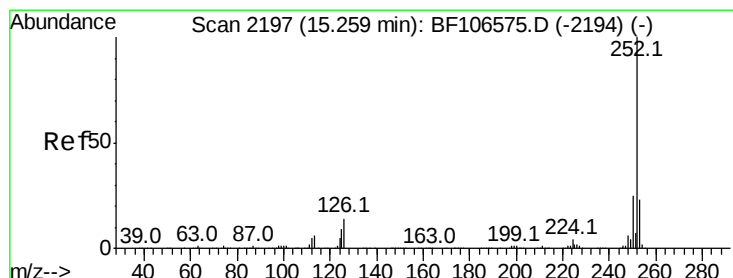
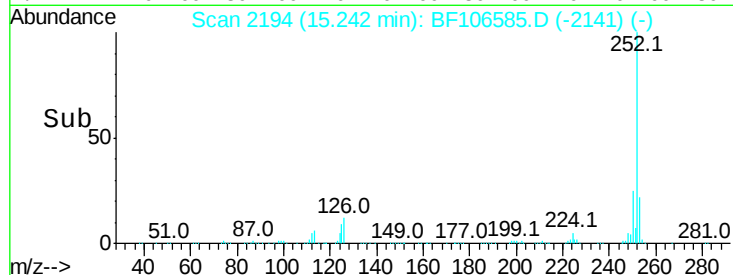
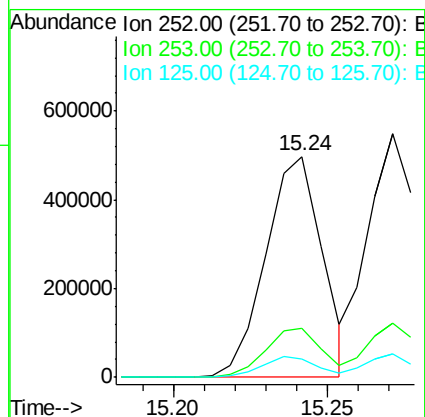
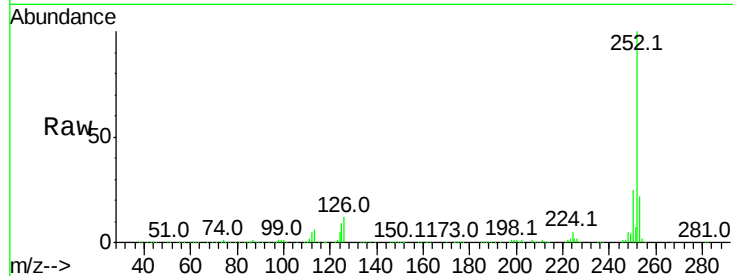
#87
Benzo(b)fluoranthene
Concen: 37.396 ng/mL
RT: 15.24 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.5	9.0	13.6

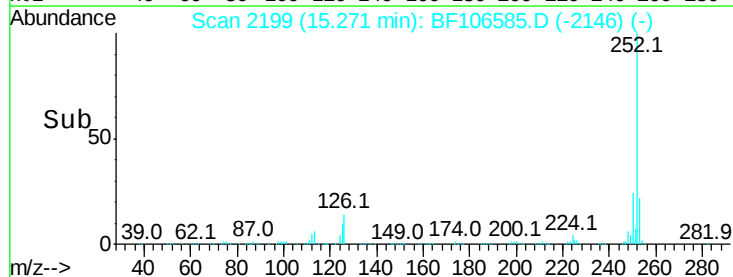
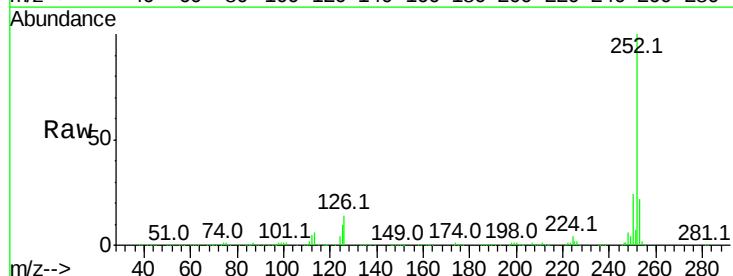
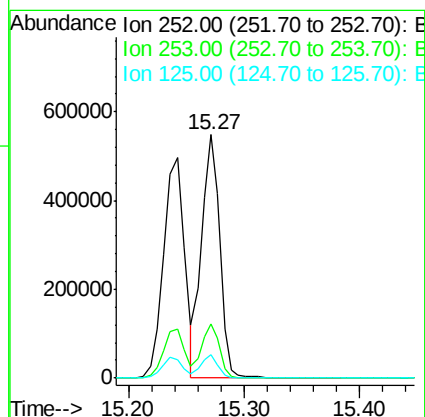
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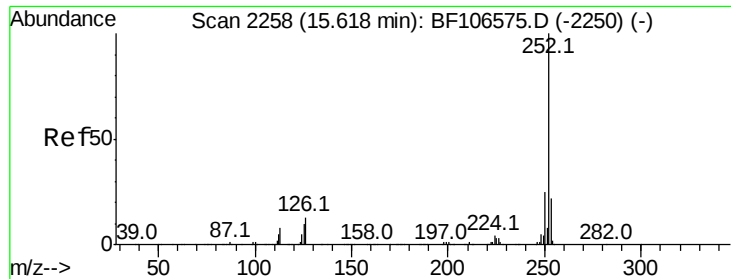
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#88
Benzo(k)fluoranthene
Concen: 37.863 ng/mL
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.8	10.2	15.2





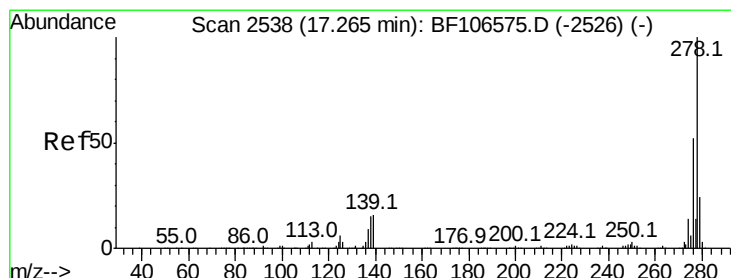
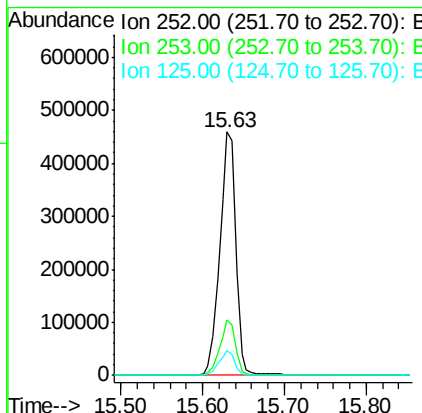
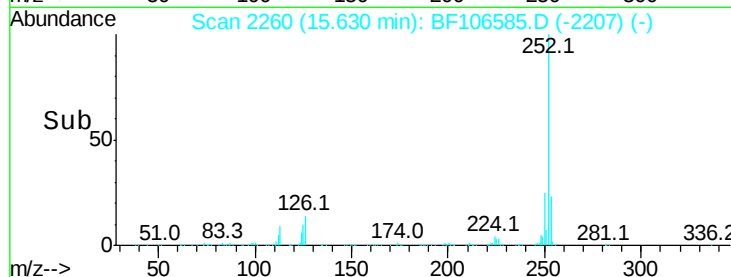
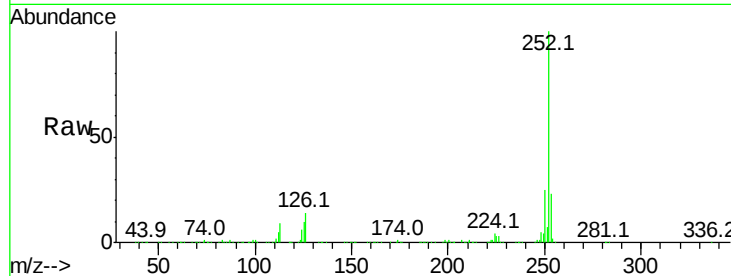
#89
Benzo(a)pyrene
Concen: 41.948 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Instrument :
BNA_F
ClientSampleId :
PB110285BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.4	9.8	14.6

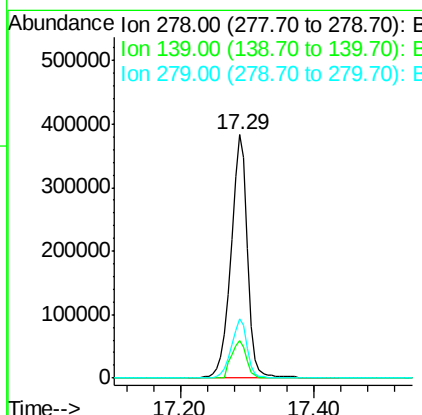
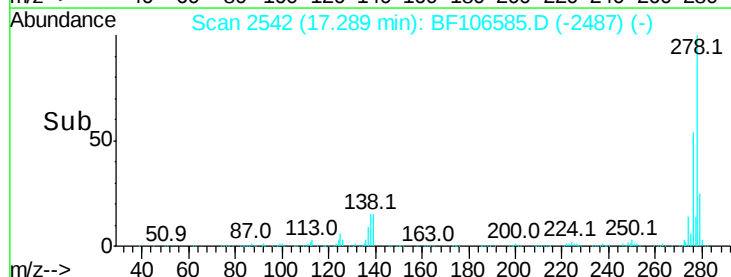
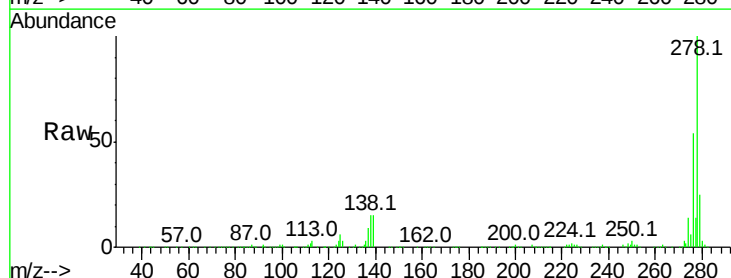
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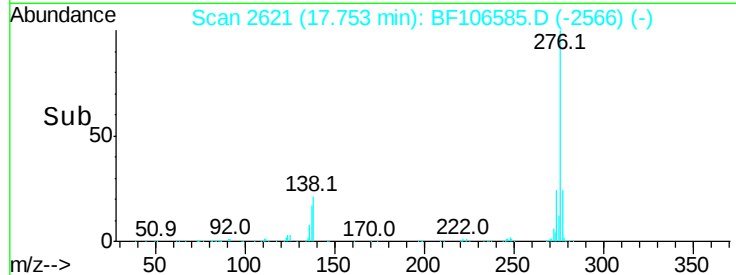
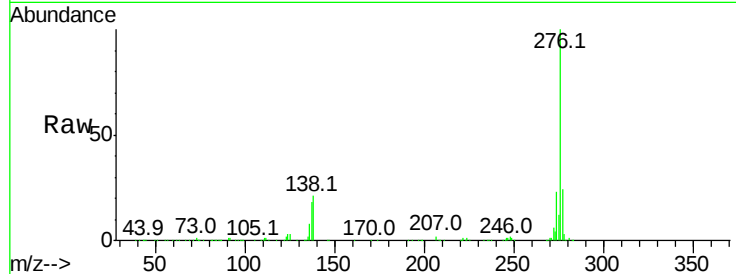
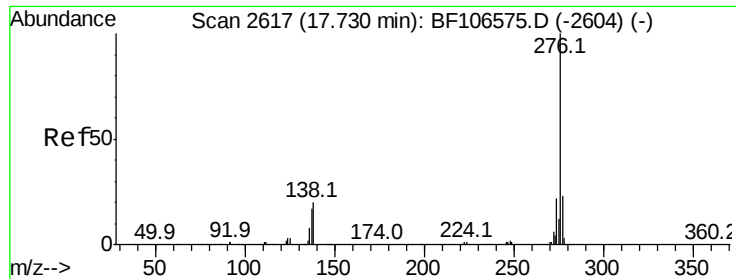
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#90
Dibenzo(a,h)anthracene
Concen: 52.573 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.02 min
Lab File: BF106585.D
Acq: 19 Jun 2018 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.154 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106585.D
 Acq: 19 Jun 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB110285BS

Tot Ion:	276	Resp:	699122
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	20.9	21.8	32.8#

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