

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106583.D
 Acq On : 19 Jun 2018 15:46
 Operator : JU/SJ
 Sample : PB110009BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:27 PM

Quant Time: Jun 19 16:20:30 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	115261	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	442214	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	216869	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	427467	20.00	ng	0.00
75) Chrysene-d12	14.16	240	269742	20.00	ng	0.00
86) Perylene-d12	15.71	264	265992	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	758541	111.44	ng	0.01
7) Phenol-d6	6.61	99	976362	114.86	ng	0.00
23) Nitrobenzene-d5	7.53	82	669266	84.11	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	312366	124.27	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1167183	92.38	ng	0.00
78) Terphenyl-d14	13.08	244	1224124	109.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	112906	32.264	ng	95
3) Pyridine	3.66	79	338556	35.672	ng	98
4) n-Nitrosodimethylamine	3.62	42	149779	37.157	ng	88
6) Aniline	6.63	93	244903	21.239	ng	# 77
8) 2-Chlorophenol	6.76	128	292973	39.242	ng	98
9) Benzaldehyde	6.51	77	181213	29.089	ng	96
10) Phenol	6.62	94	357533	36.855	ng	83
11) bis(2-Chloroethyl)ether	6.70	93	298968	37.331	ng	99
12) 1,3-Dichlorobenzene	6.90	146	333990	38.196	ng	99
13) 1,4-Dichlorobenzene	6.98	146	337487	38.176	ng	99
14) 1,2-Dichlorobenzene	7.13	146	310414	38.314	ng	99
15) Benzyl Alcohol	7.11	79	269374	39.466	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	453800	43.188	ng	82
17) 2-Methylphenol	7.22	107	251061	39.296	ng	# 93
18) Hexachloroethane	7.47	117	120855	38.875	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	202820	36.197	ng	96
20) 3+4-Methylphenols	7.37	107	300211	42.983	ng	# 71
22) Acetophenone	7.37	105	396812	40.109	ng	# 92
24) Nitrobenzene	7.55	77	331326	40.783	ng	100
25) Isophorone	7.78	82	611879	43.637	ng	100
26) 2-Nitrophenol	7.86	139	165851	43.245	ng	97
27) 2,4-Dimethylphenol	7.90	122	273386	46.120	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	388269	41.241	ng	99
29) 2,4-Dichlorophenol	8.11	162	268706	43.298	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	277771	40.630	ng	96
31) Naphthalene	8.27	128	838828	40.572	ng	99
32) Benzoic acid	8.02	122	159832m	38.374	ng	
33) 4-Chloroaniline	8.31	127	84410	9.730	ng	98
34) Hexachlorobutadiene	8.38	225	181156	40.666	ng	99
35) Caprolactam	8.70	113	85570m	42.299	ng	
36) 4-Chloro-3-methylphenol	8.81	107	284560	43.563	ng	98
37) 2-Methylnaphthalene	8.96	142	582922	42.537	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	296261	40.564	ng	97
40) Hexachlorocyclopentadiene	9.11	237	339296	90.296	ng	99

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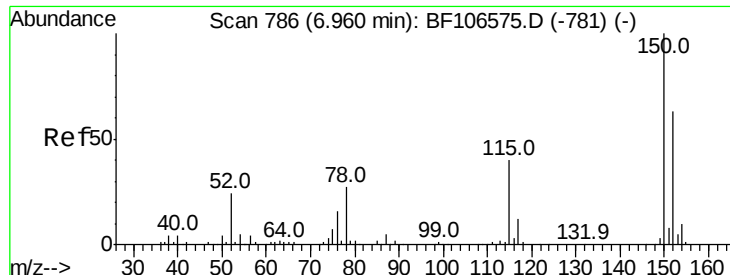
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 6/20/2018 4:58:27 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	204830	42.192	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	214982	42.438	nq	94
45) 1,1'-Biphenyl	9.42	154	691211	39.993	nq	100
46) 2-Chloronaphthalene	9.45	162	556303	40.891	nq	96
47) 2-Nitroaniline	9.55	65	186116	40.683	nq	89
48) Acenaphthylene	9.87	152	874690	40.723	nq	99
49) Dimethylphthalate	9.72	163	660516	40.609	nq	99
50) 2,6-Dinitrotoluene	9.79	165	146661	42.581	nq	99
51) Acenaphthene	10.04	154	511220	37.797	nq	99
52) 3-Nitroaniline	9.96	138	65959	16.642	nq	99
53) 2,4-Dinitrophenol	10.07	184	120628	68.207	nq #	20
54) Dibenzofuran	10.21	168	751525	40.578	nq	97
55) 4-Nitrophenol	10.14	139	192959	69.748	nq	91
56) 2,4-Dinitrotoluene	10.20	165	195495	43.485	nq #	97
57) Fluorene	10.56	166	583564	39.707	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	179141	44.487	nq #	83
59) Diethylphthalate	10.42	149	628057	40.006	nq	94
60) 4-Chlorophenyl-phenylether	10.54	204	302309	39.314	nq	93
61) 4-Nitroaniline	10.58	138	146525	37.251	nq	98
62) Azobenzene	10.71	77	642455	41.557	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	95297	36.065	nq	91
65) n-Nitrosodiphenylamine	10.67	169	562823	39.145	nq	95
66) 4-Bromophenyl-phenylether	11.04	248	211282	41.415	nq #	84
67) Hexachlorobenzene	11.10	284	222553	41.680	nq #	88
68) Atrazine	11.19	200	188683	41.280	nq	96
69) Pentachlorophenol	11.30	266	182394	68.461	nq	98
70) Phenanthrene	11.52	178	864837	41.947	nq	99
71) Anthracene	11.58	178	878418	41.741	nq	98
72) Carbazole	11.73	167	758424	38.493	nq	99
73) Di-n-butylphthalate	12.05	149	941632	40.567	nq	99
74) Fluoranthene	12.72	202	888175	39.084	nq	96
76) Benzidine	12.84	184	228211	29.707	nq	97
77) Pyrene	12.95	202	872656	49.060	nq	99
79) Butylbenzylphthalate	13.55	149	342973	46.897	nq #	97
80) Benzo(a)anthracene	14.15	228	691253	42.047	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	141138	24.427	nq #	97
82) Chrysene	14.18	228	643017	42.514	nq	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	429255	45.910	nq	99
84) Di-n-octyl phthalate	14.76	149	623378	40.902	nq	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	802575	62.529	nq #	93
87) Benzo(b)fluoranthene	15.25	252	639294	38.691	nq #	97
88) Benzo(k)fluoranthene	15.28	252	604935	38.445	nq #	96
89) Benzo(a)pyrene	15.64	252	632307	43.047	nq	97
90) Dibenzo(a,h)anthracene	17.31	278	666916	53.573	nq #	94
91) Benzo(g,h,i)perylene	17.77	276	696177	57.216	nq #	92

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



#1

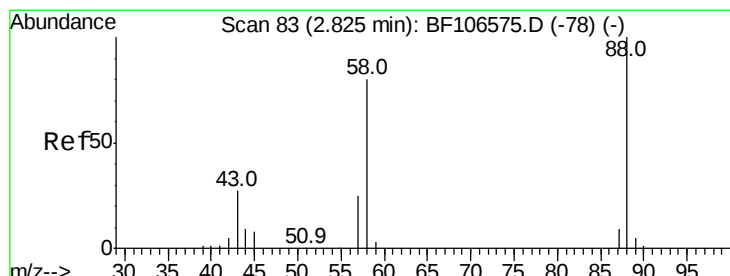
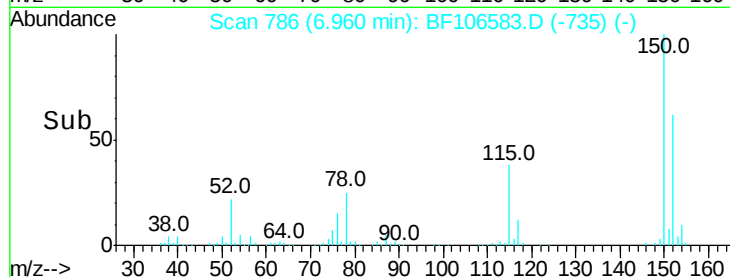
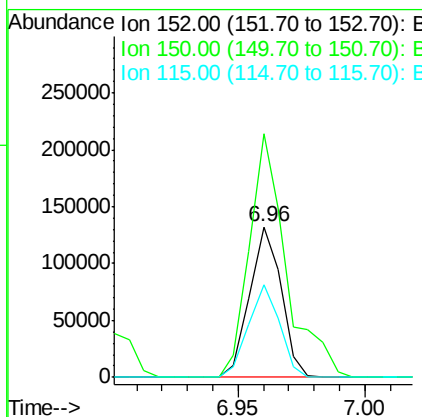
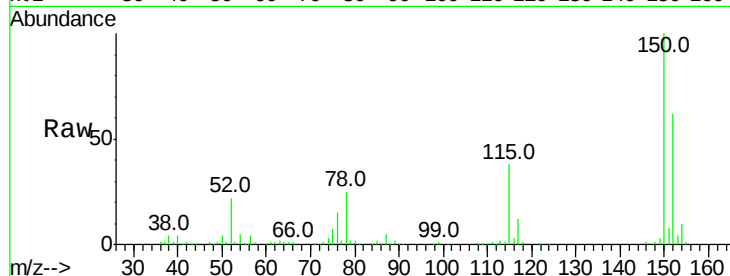
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampled :
PB110009BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	61.3	50.1	75.1

Manual Integrations
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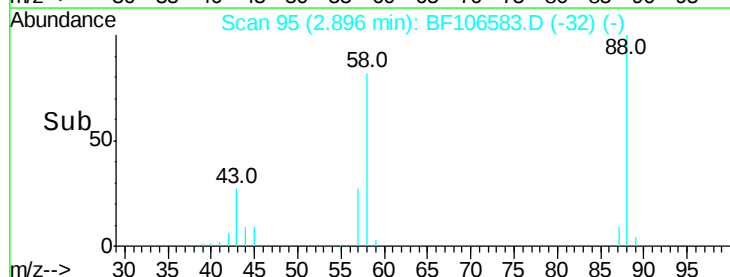
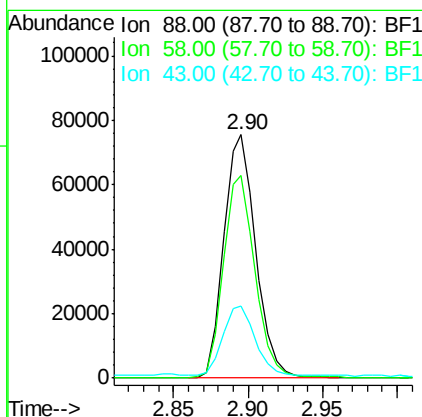
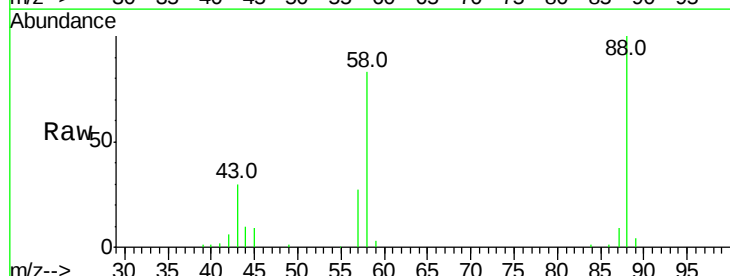
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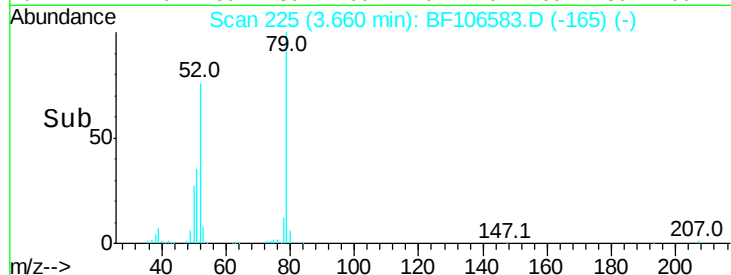
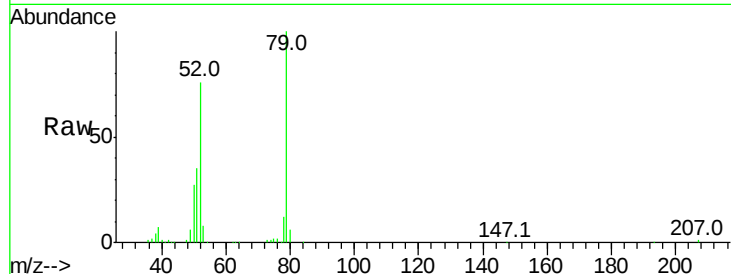
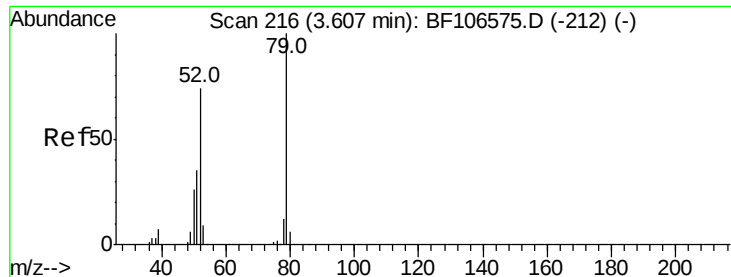


#2

1,4-Dioxane
Concen: 32.264 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.07 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	29.9	24.6	37.0





#3

Pvridine

Concen: 35.672 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.05 min

Lab File: BF106583.D

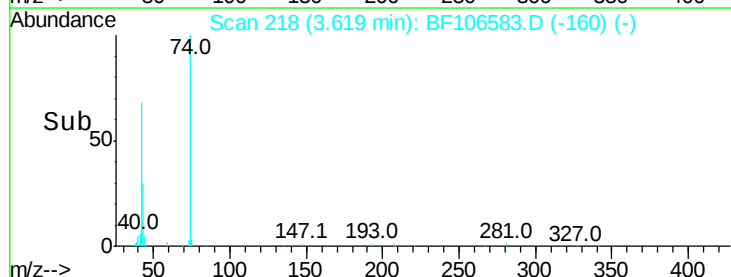
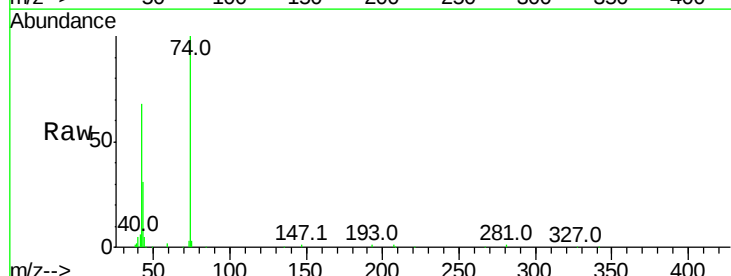
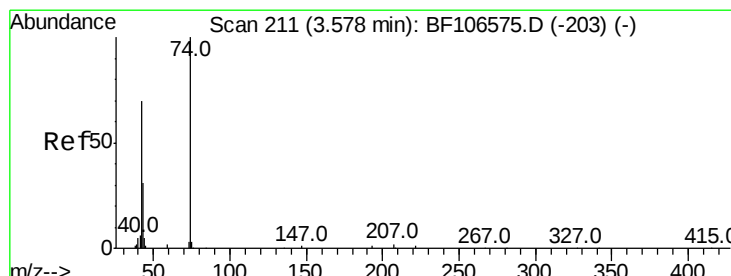
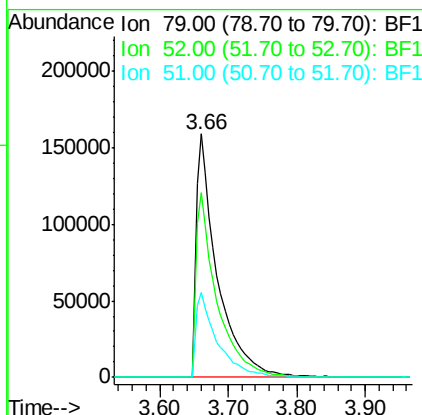
Acq: 19 Jun 2018 15:46

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.0	59.8	89.6
51	35.0	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB110009BS

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#4

n-Nitrosodimethylamine

Concen: 37.157 ng

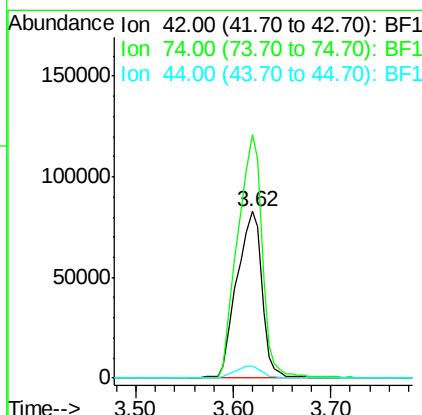
RT: 3.62 min Scan# 218

Delta R.T. 0.04 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.1	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 111.438 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

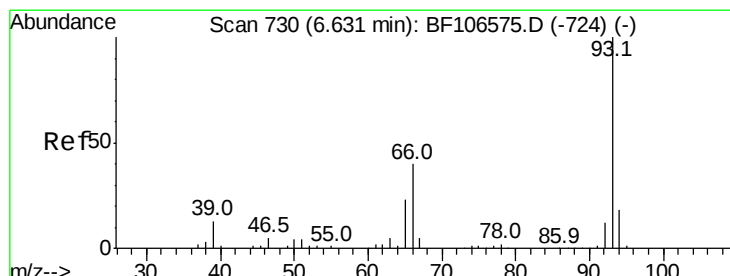
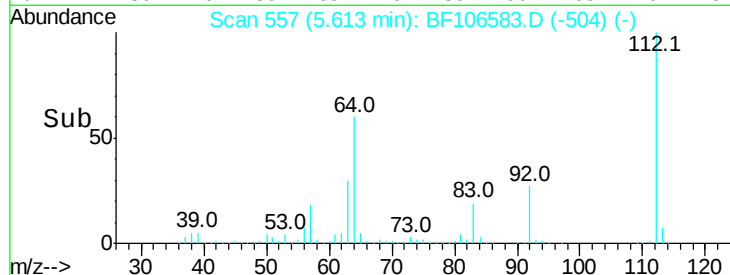
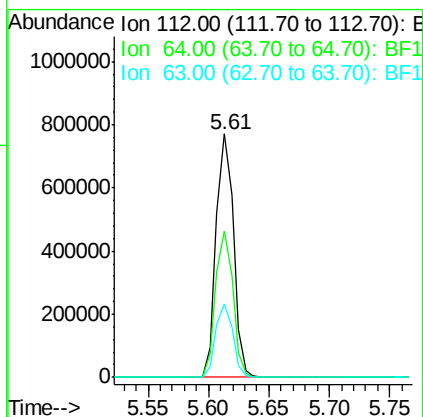
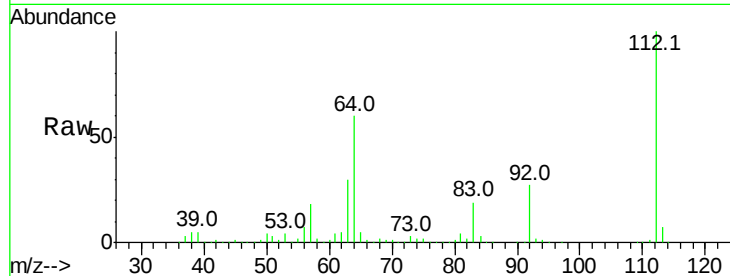
ClientSampled :

PB110009BS

Tot Ion:	112	Resp:	758541
Ion Ratio	Lower	Upper	
112	100		
64	60.0	47.9	71.9
63	30.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 21.239 ng

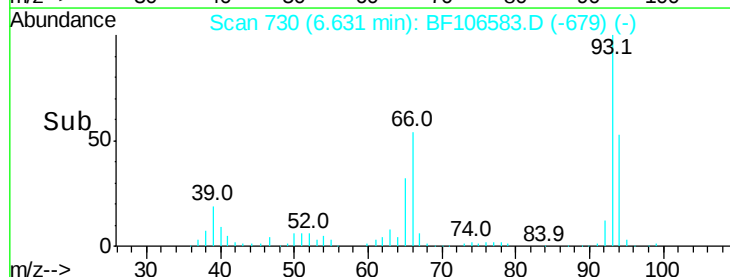
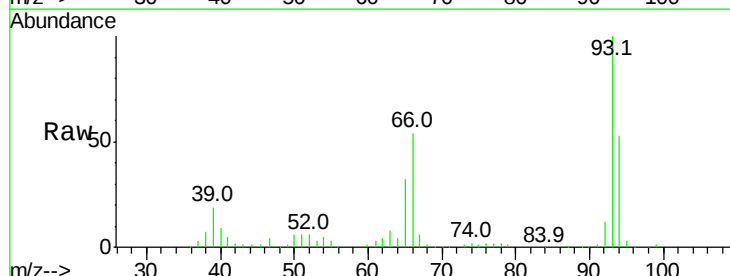
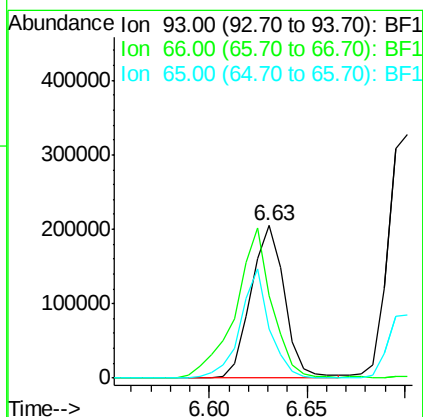
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	93	Resp:	244903
Ion Ratio	Lower	Upper	
93	100		
66	53.9	32.2	48.2#
65	32.0	16.4	24.6#





#7

Phenol-d6

Concen: 114.861 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

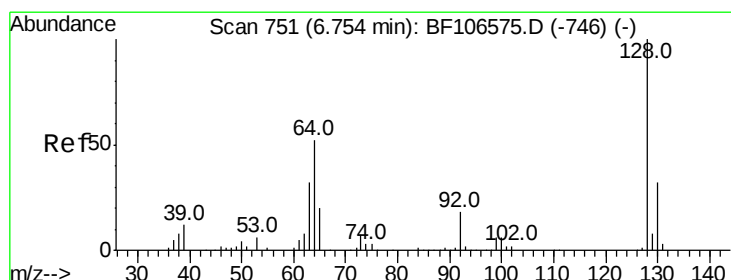
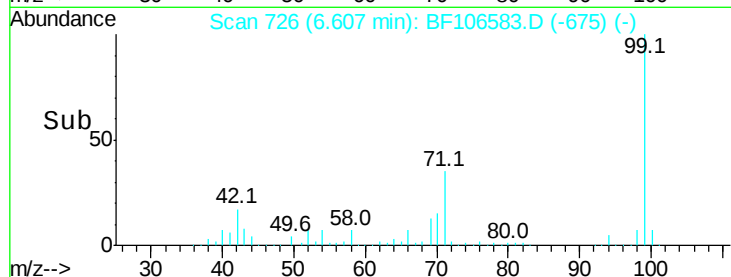
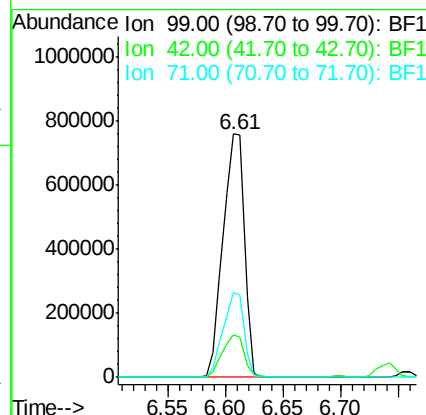
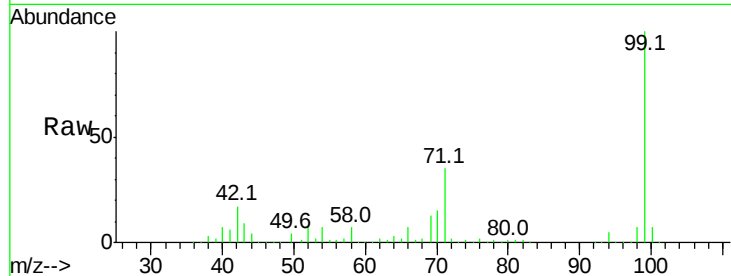
ClientSampleId :

PB110009BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		976362		
42	17.4	14.5	21.7		
71	34.7	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.242 ng

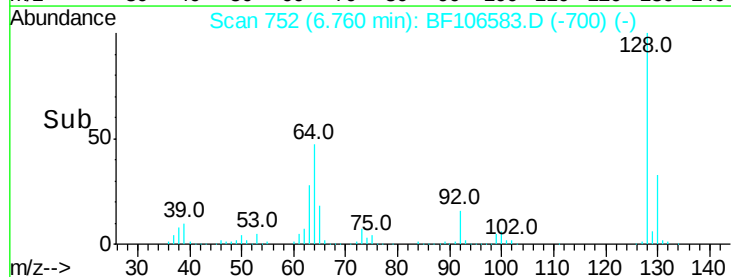
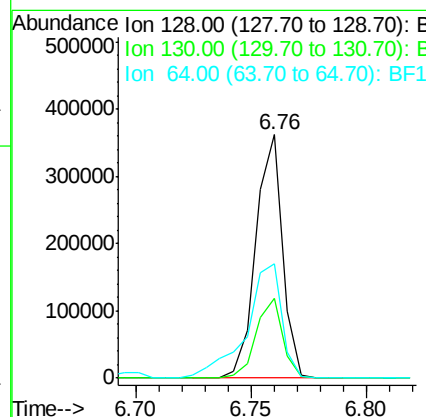
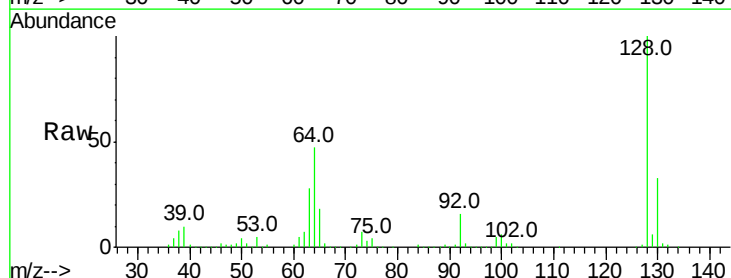
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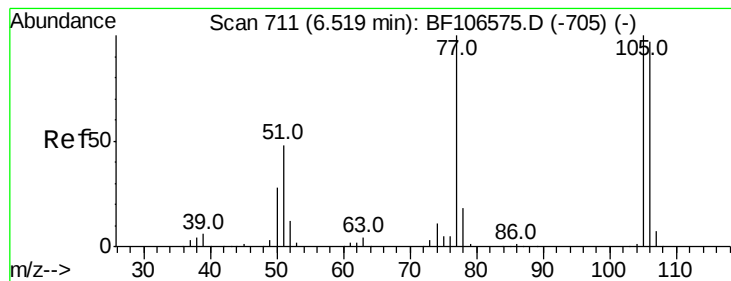
Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		292973		
130	32.7	13.0	53.0		
64	46.9	29.4	69.4		





#9

Benzaldehyde

Concen: 29.089 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

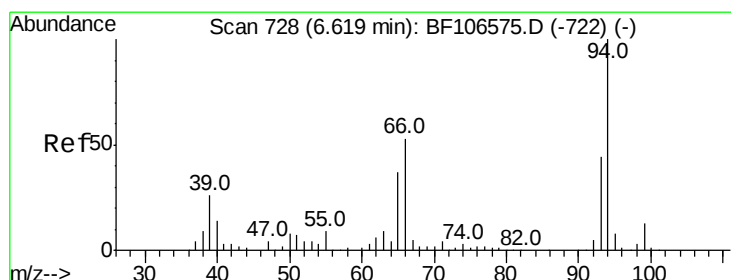
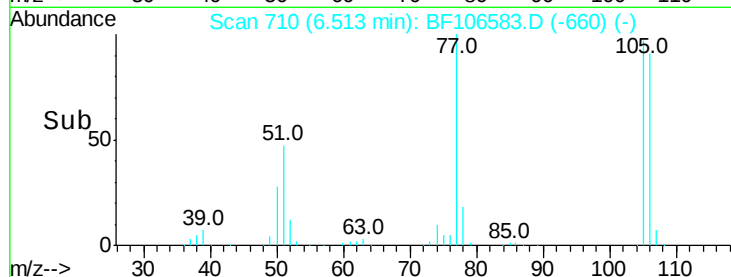
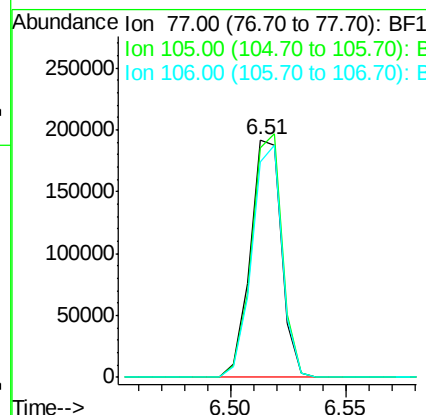
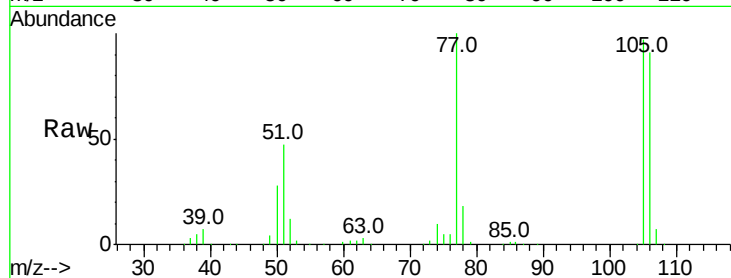
ClientSampled :

PB110009BS

Tot Ion:	77	Resp:	181213
Ion Ratio	Lower	Upper	
77	100		
105	96.9	81.1	121.1
106	90.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.855 ng

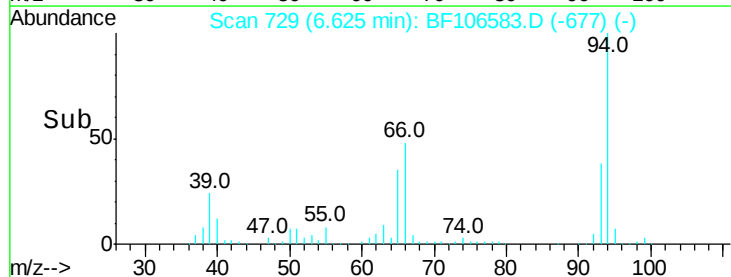
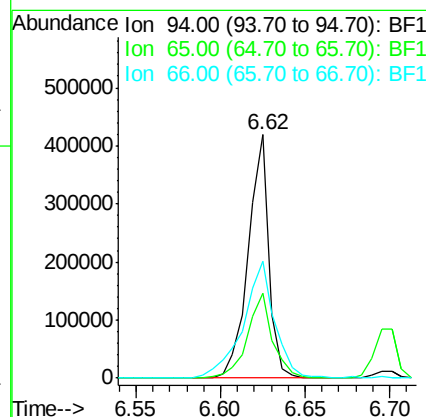
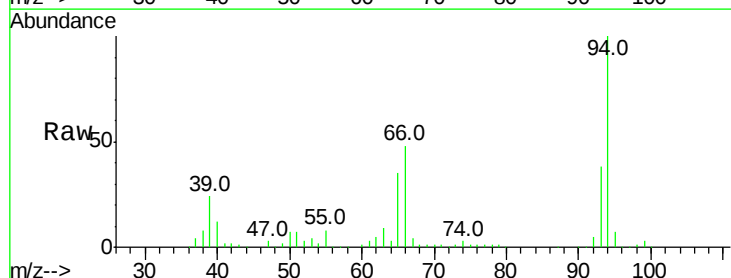
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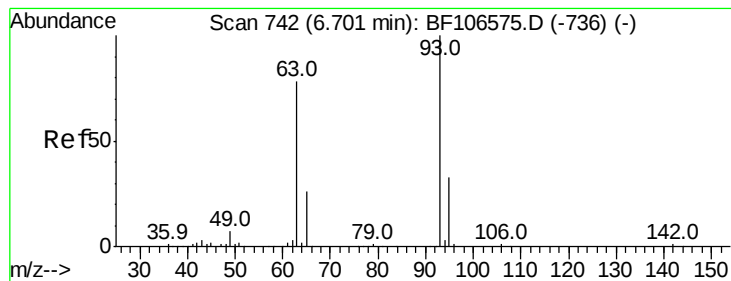
Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	94	Resp:	357533
Ion Ratio	Lower	Upper	
94	100		
65	35.1	7.9	47.9
66	48.1	16.2	56.2





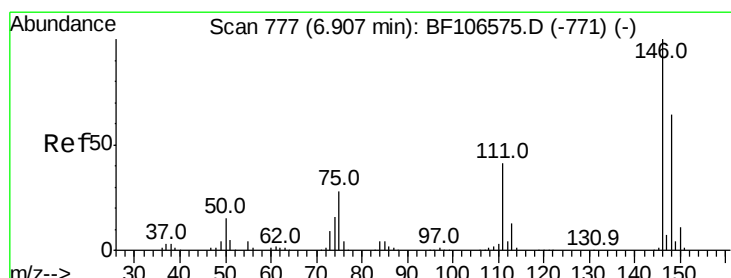
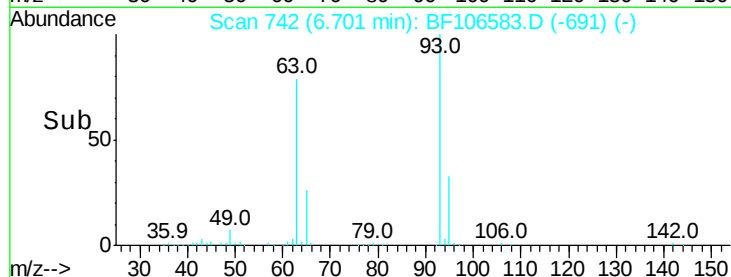
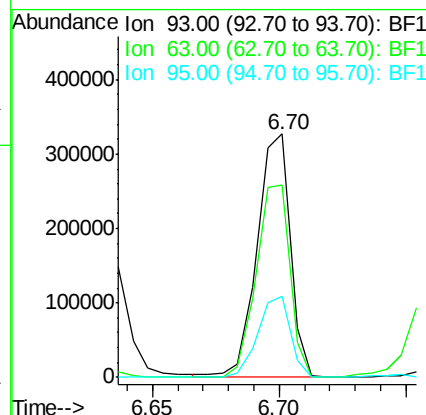
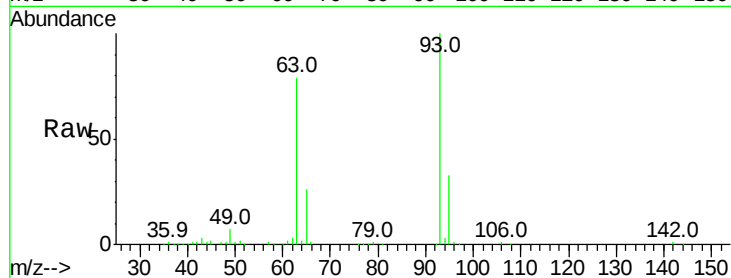
#11
bis(2-Chloroethyl)ether
Concen: 37.331 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	298968		
63	79.0	58.6	98.6	
95	33.3	11.8	51.8	

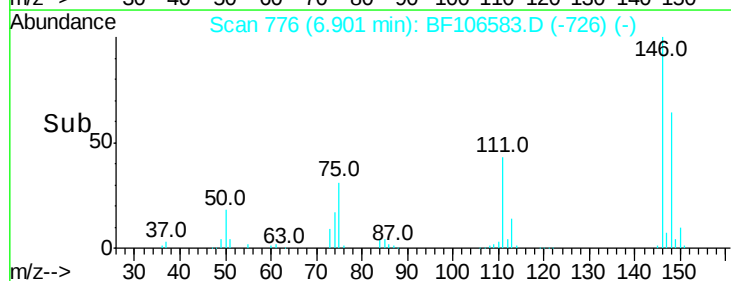
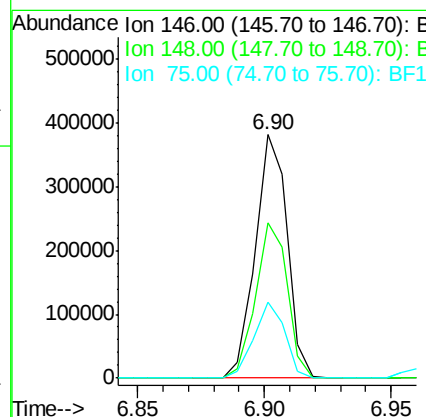
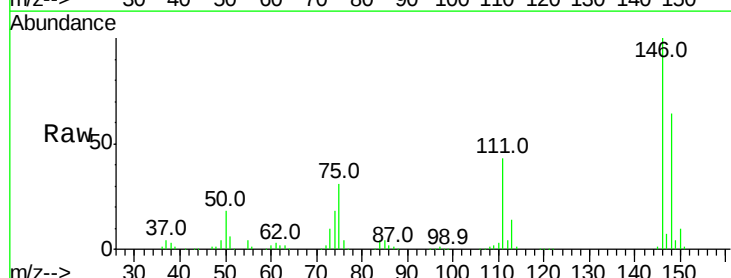
Manual Integrations
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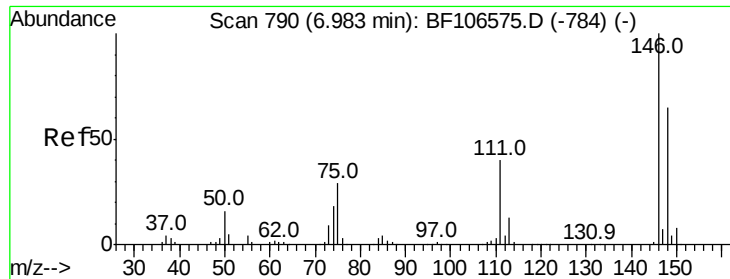
Sohil
6/20/2018 4:58:27 PM



#12
1,3-Dichlorobenzene
Concen: 38.196 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	333990		
148	63.7	51.8	77.8	
75	31.2	24.2	36.4	





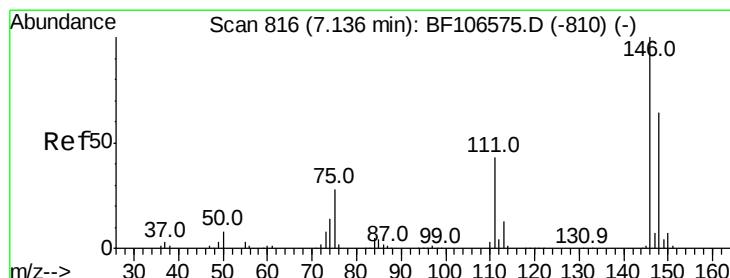
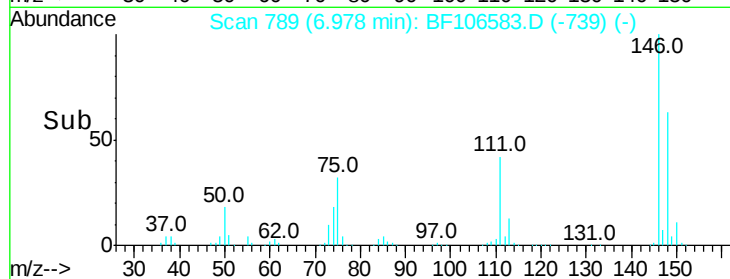
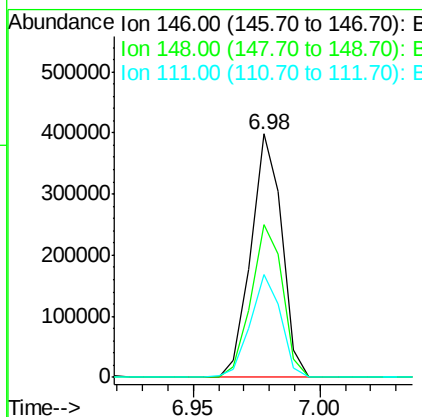
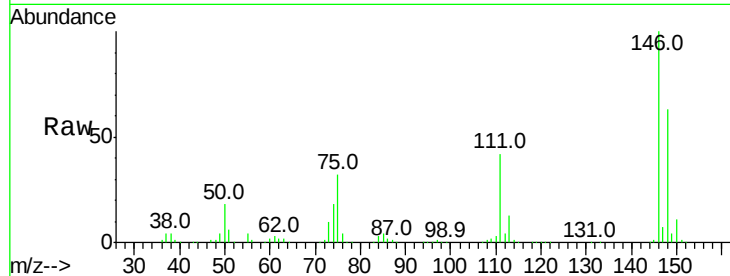
#13
 1,4-Dichlorobenzene
 Concen: 38.176 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleID :
 PB110009BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	42.0	34.2	51.2

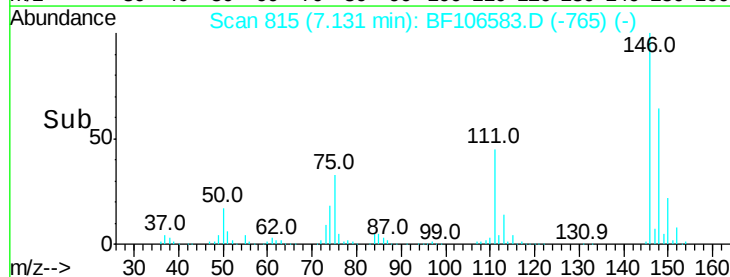
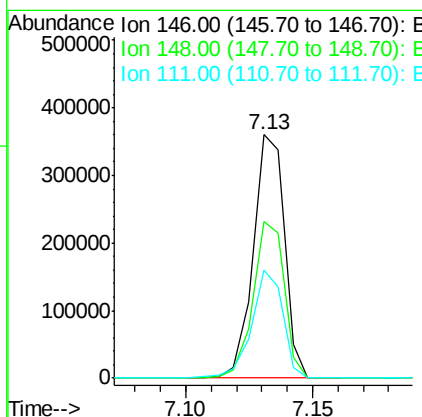
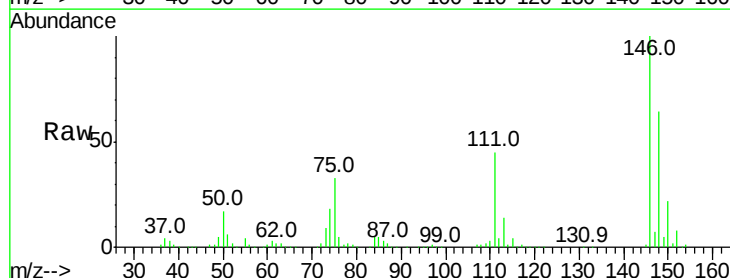
Manual Integrations
 APPROVED

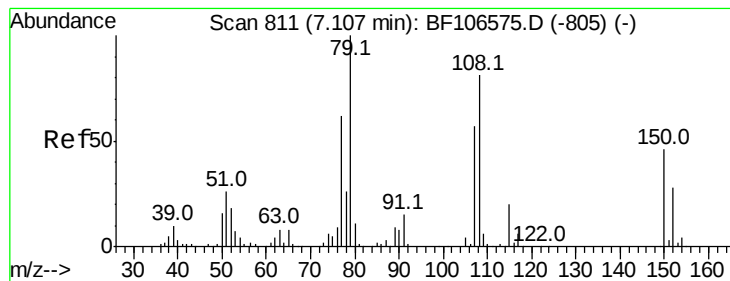
Sohil
 6/20/2018 4:58:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.314 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.466 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

ClientSampleId :

PB110009BS

Tot Ion: 79 Resp: 269374

Ion Ratio Lower Upper

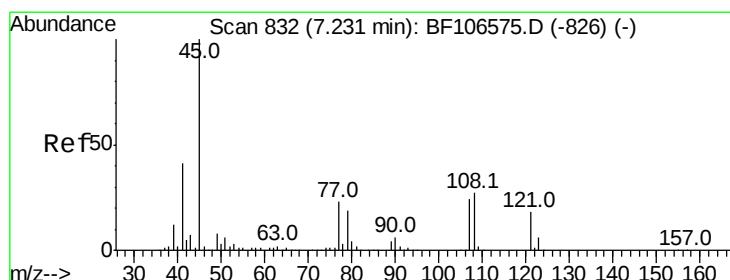
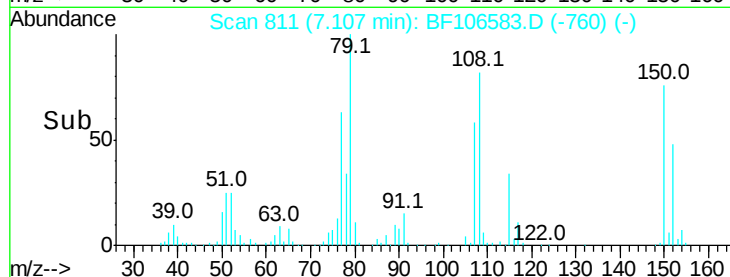
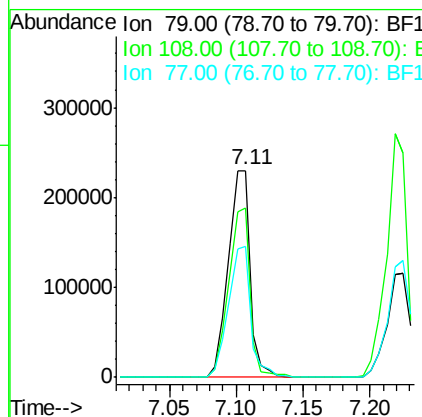
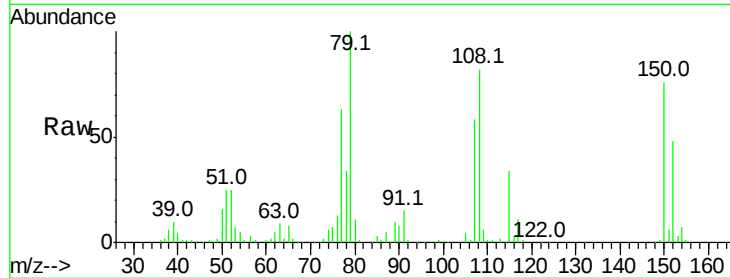
79 100

108 82.1 65.1 97.7

77 63.2 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.188 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

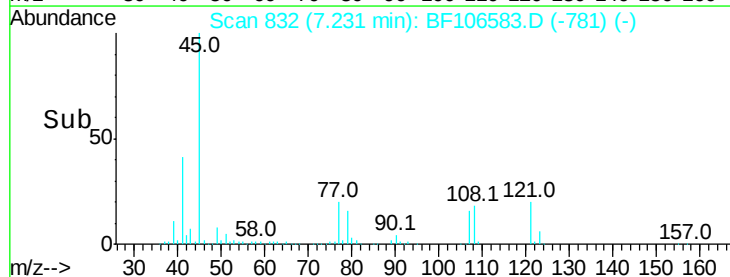
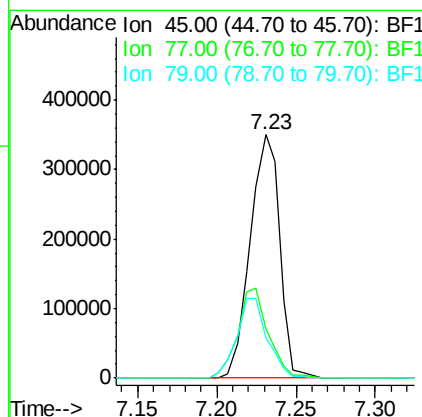
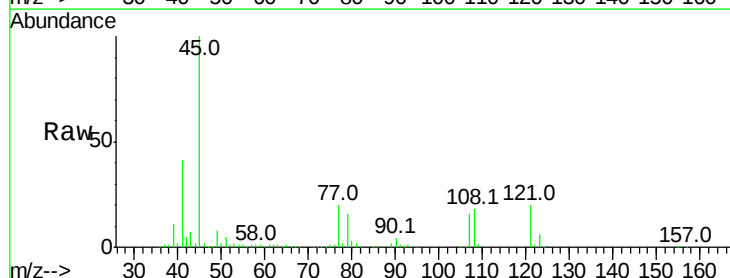
Tgt Ion: 45 Resp: 453800

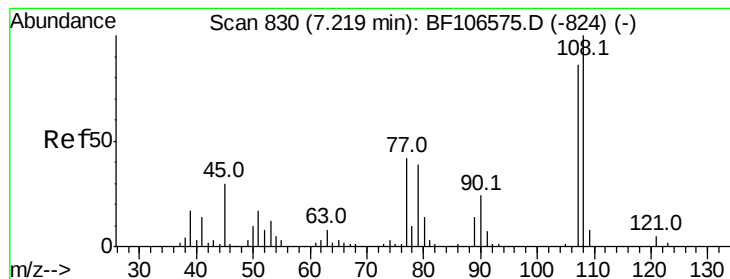
Ion Ratio Lower Upper

45 100

77 20.0 0.0 32.9

79 16.4 0.0 29.6





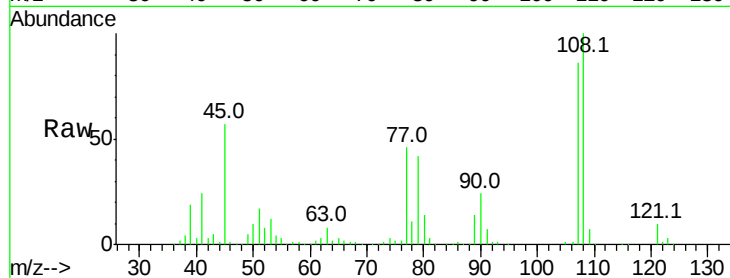
#17
2-Methylphenol
Concen: 39.296 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.7	137.5
77	52.8	33.8	50.8
79	49.1	33.8	50.8

Manual Integrations
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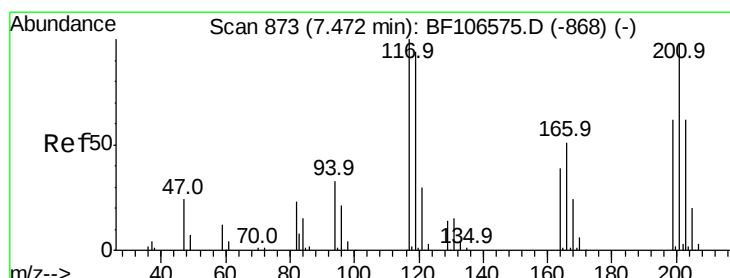
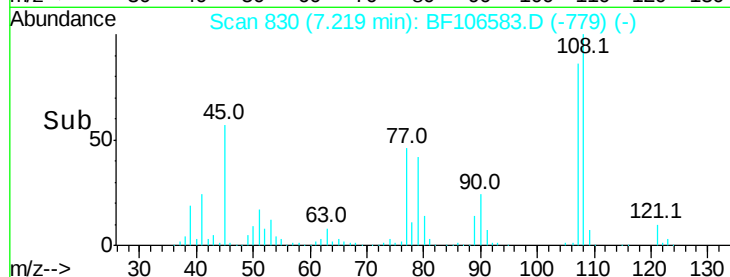
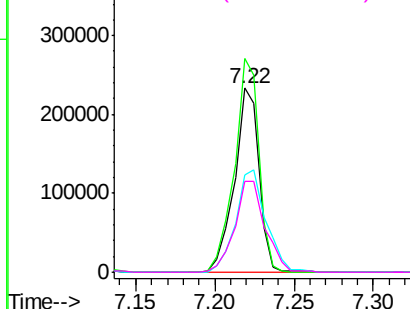
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.875 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

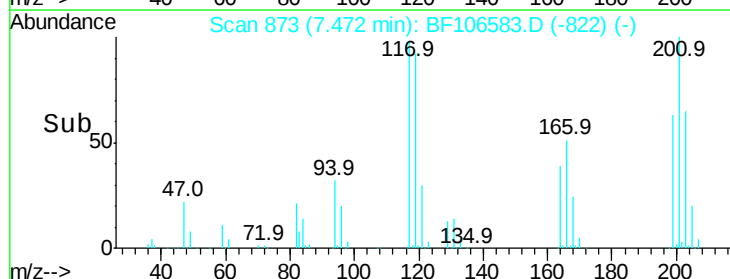
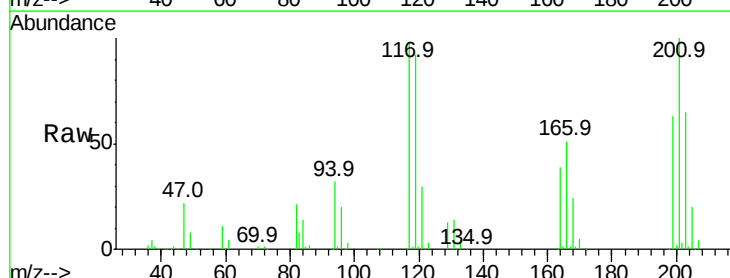
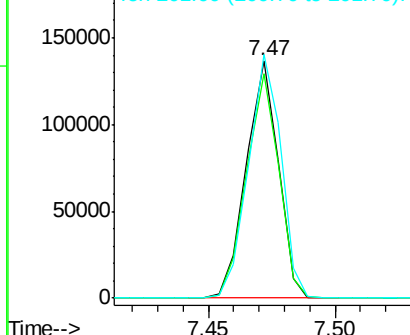
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	102.4	75.7	113.5

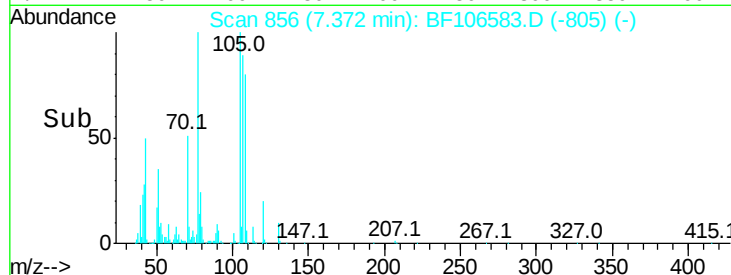
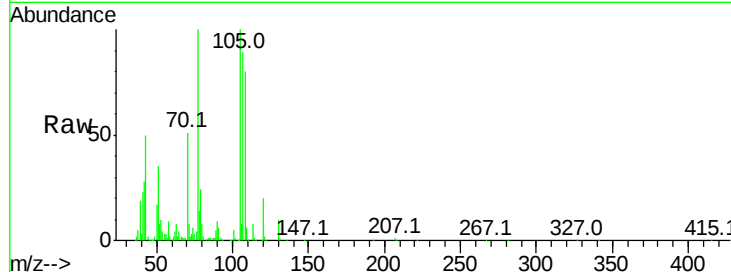
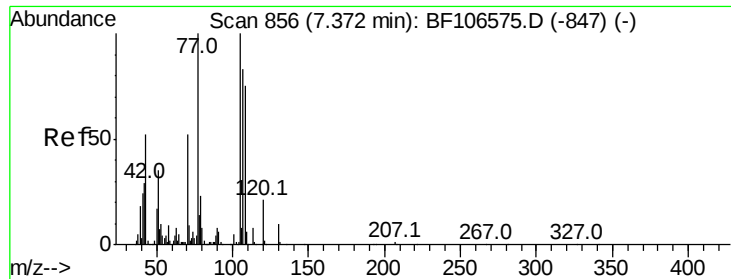
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





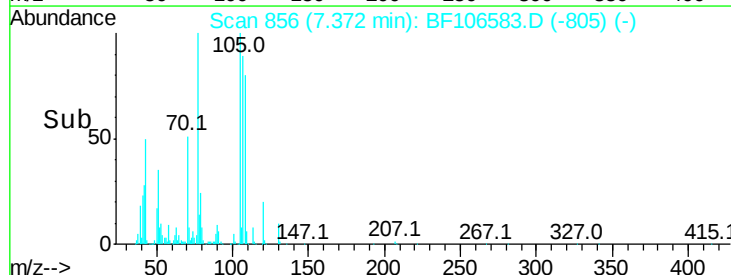
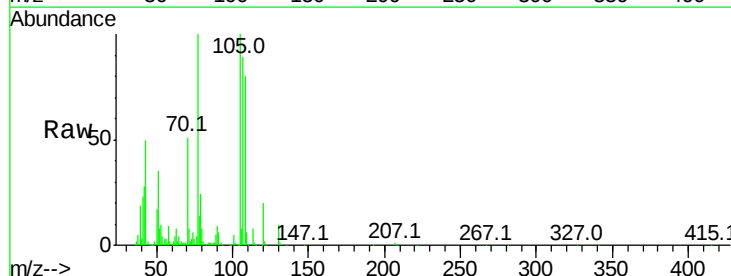
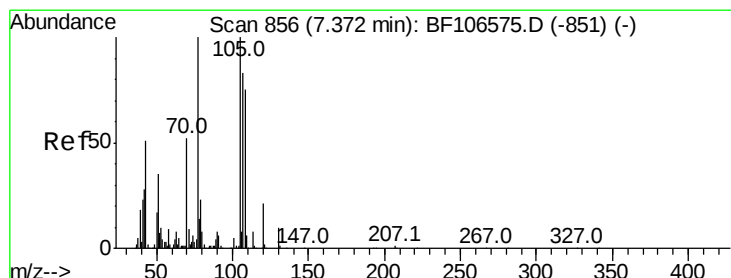
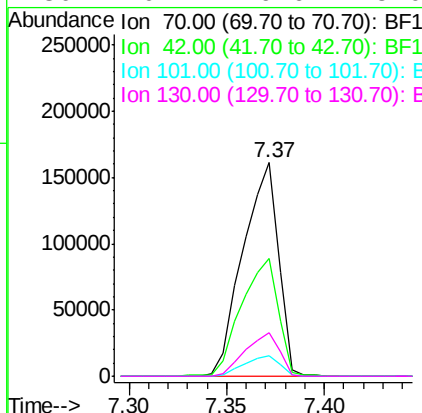
#19
n-Nitroso-di-n-propylamine
Concen: 36.197 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.5	71.3
101	9.4	7.4	11.2
130	20.4	16.6	25.0

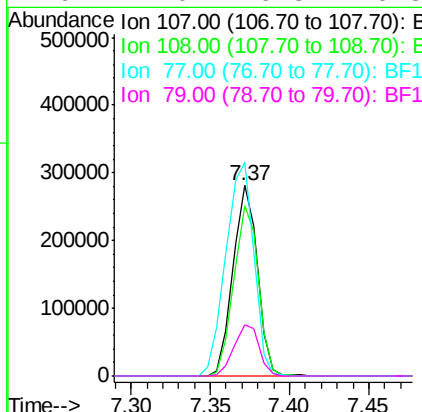
Manual Integrations
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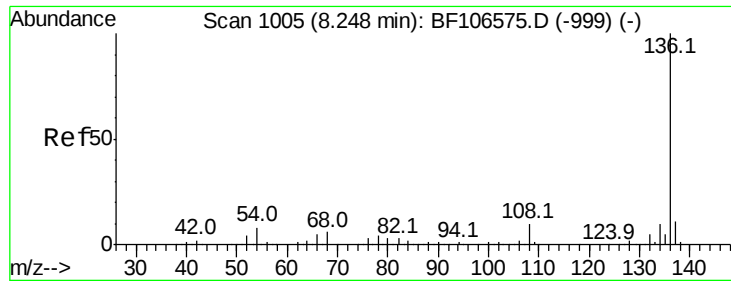
Sohil
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#20
3+4-Methylphenols
Concen: 42.983 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	112.1	26.7	66.7#
79	27.0	6.3	46.3





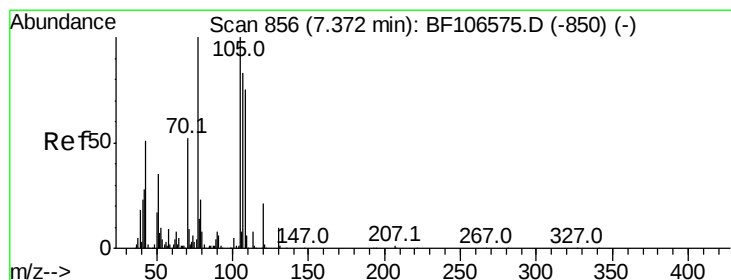
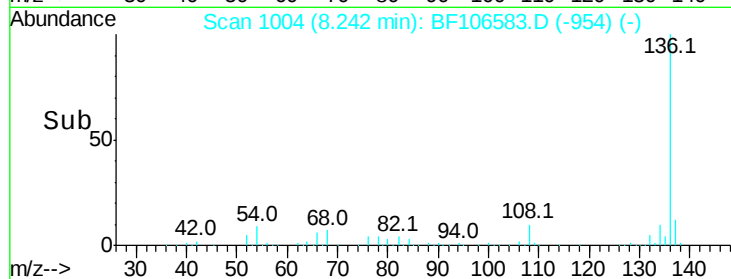
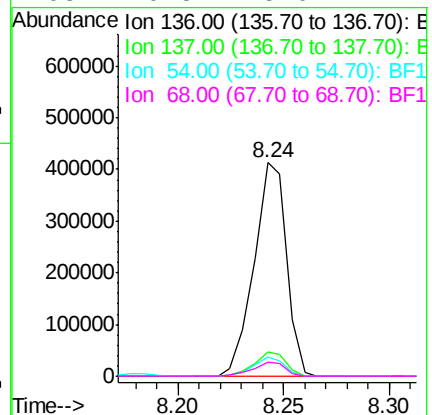
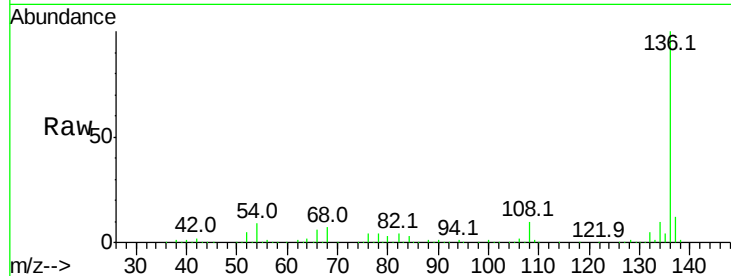
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	442214		
137	11.6		8.9	13.3
54	8.9		6.6	9.8
68	6.8		5.0	7.4

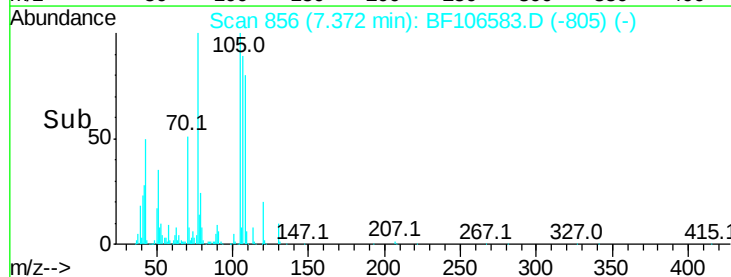
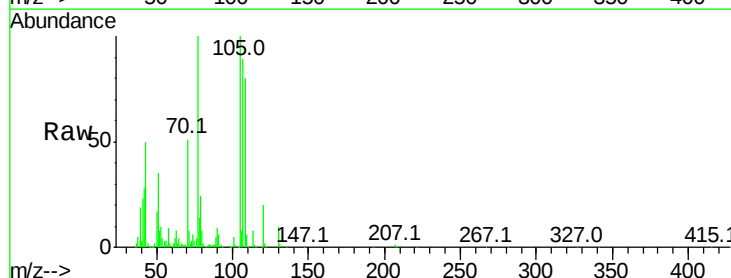
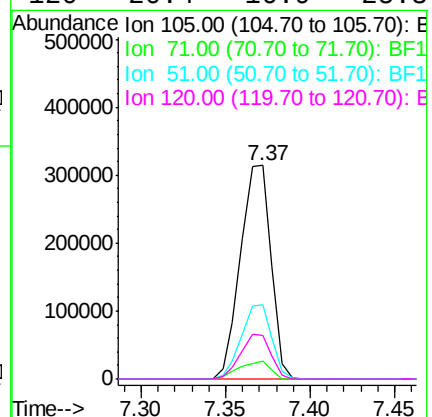
Manual Integrations
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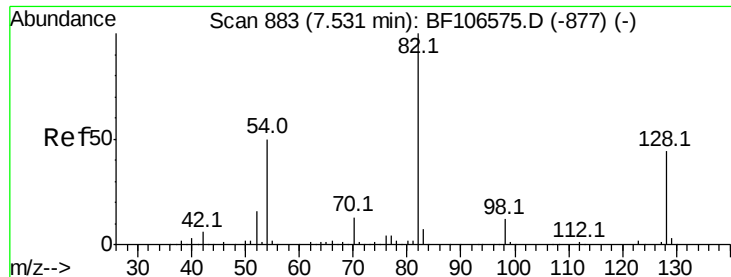
Sohil
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#22
Acetophenone
Concen: 40.109 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	396812		
71	8.3		4.4	6.6#
51	34.7		22.3	33.5#
120	20.4		16.9	25.3





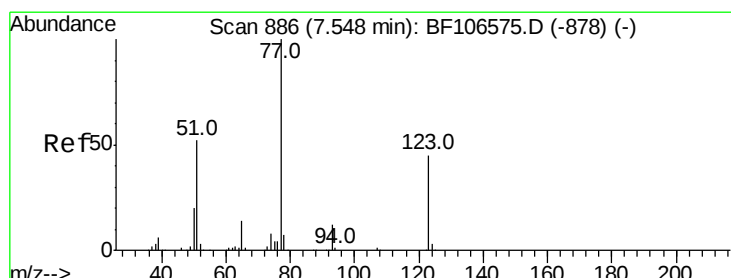
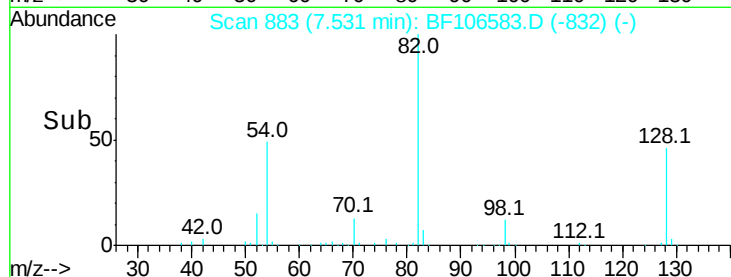
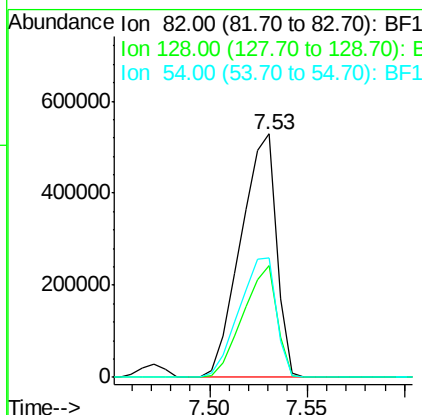
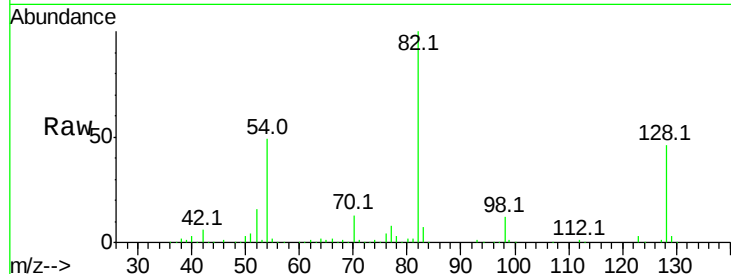
#23
 Nitrobenzene-d5
 Concen: 84.107 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	669266		
128	45.7	36.1	54.1	
54	49.2	41.4	62.2	

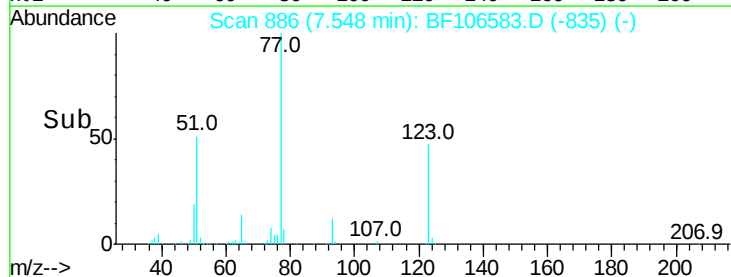
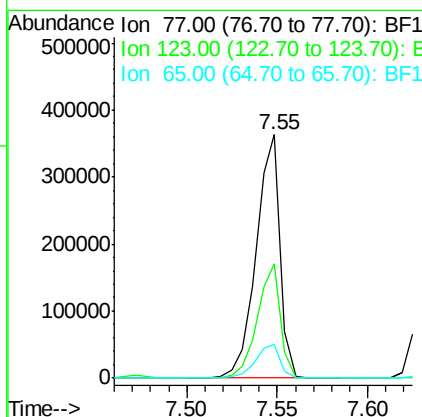
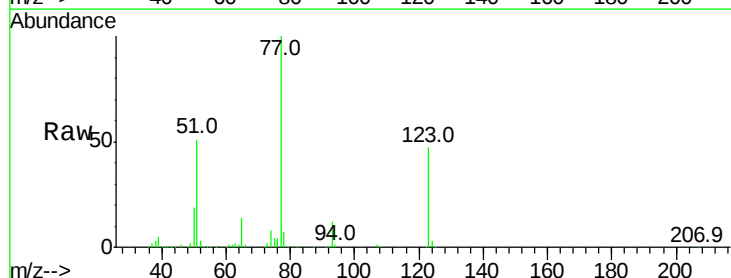
Manual Integrations
 APPROVED

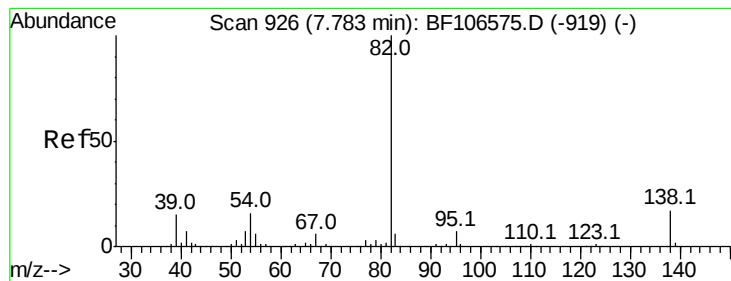
Sohil
 6/20/2018 4:58:27 PM



#24
 Nitrobenzene
 Concen: 40.783 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	331326		
123	47.1	37.9	56.9	
65	13.8	11.0	16.4	





#25

Isophorone

Concen: 43.637 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

ClientSampleId :

PB110009BS

Tot Ion: 82 Resp: 611879

Ion Ratio Lower Upper

82 100

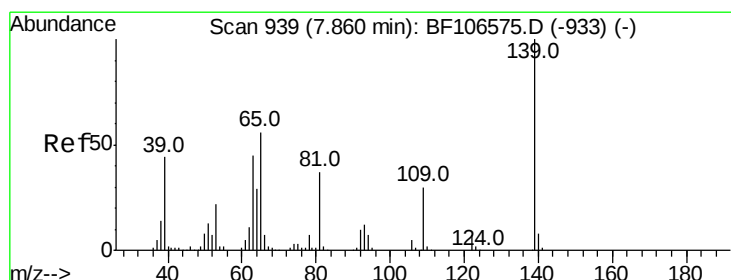
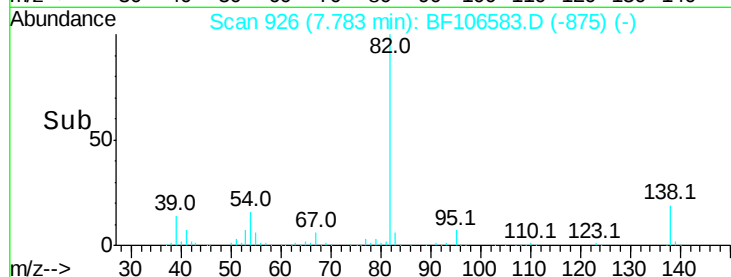
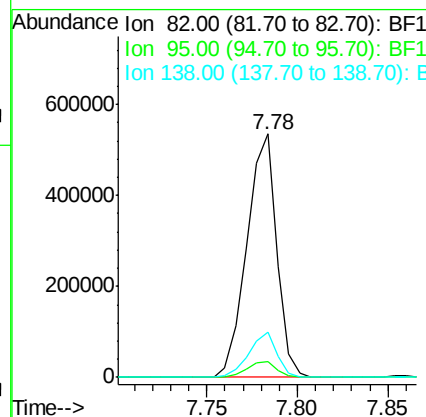
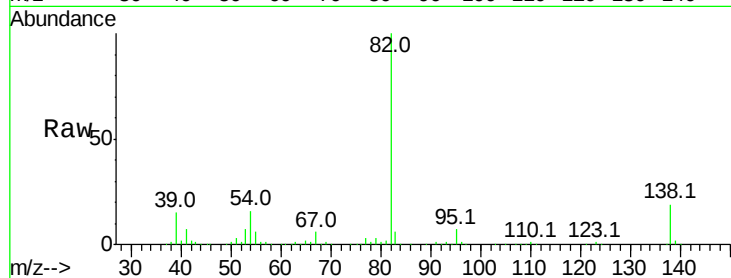
95 6.5 5.2 7.8

138 18.5 14.9 22.3

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 43.245 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

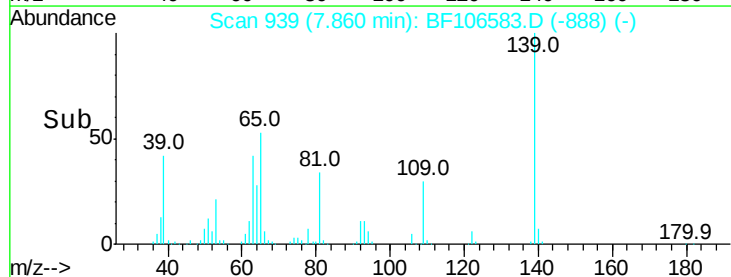
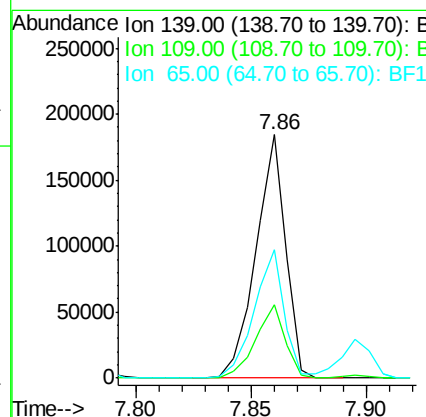
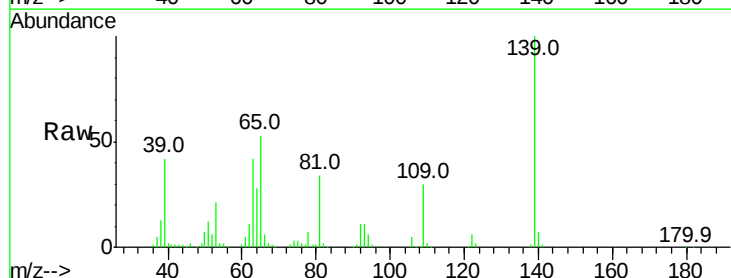
Tgt Ion: 139 Resp: 165851

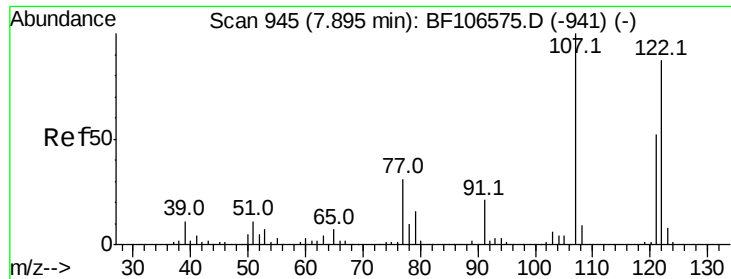
Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

65 52.6 40.5 60.7





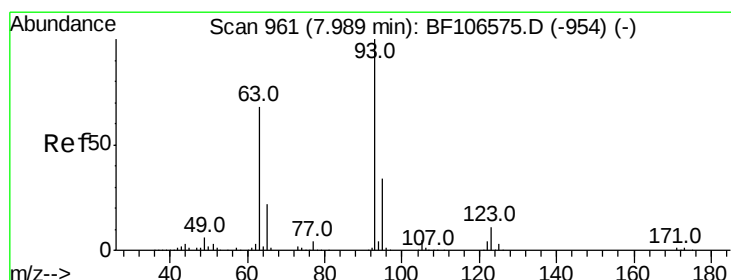
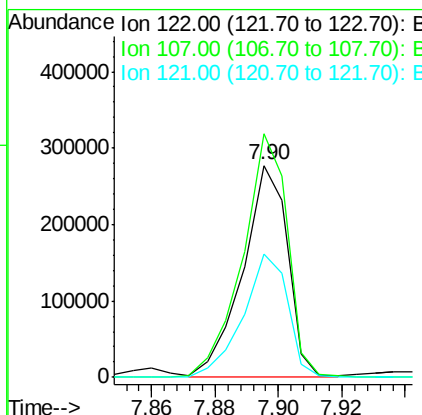
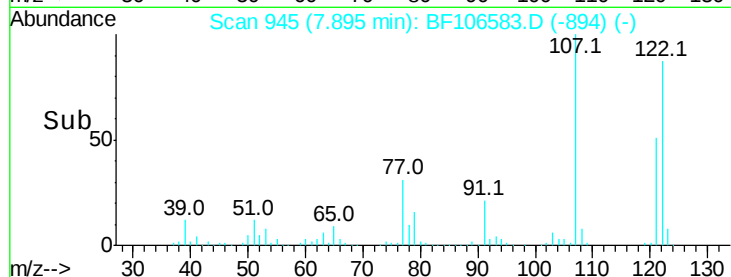
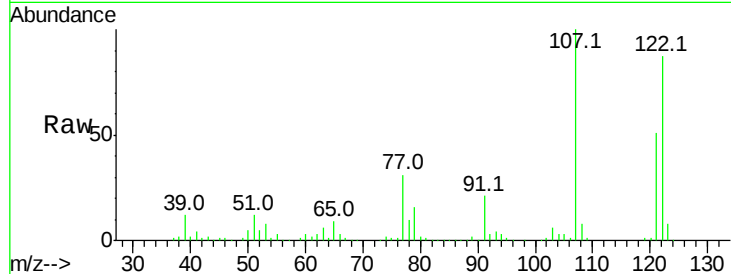
#27
 2,4-Dimethylphenol
 Concen: 46.120 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	273386		
107	115.0		91.2	136.8
121	58.3		47.2	70.8

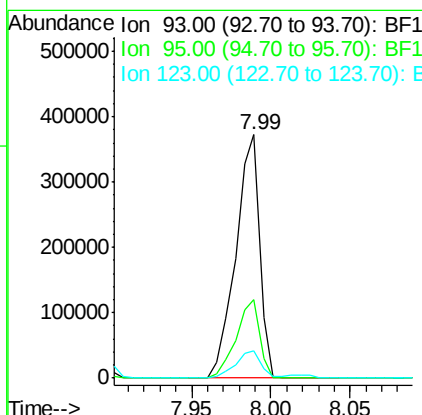
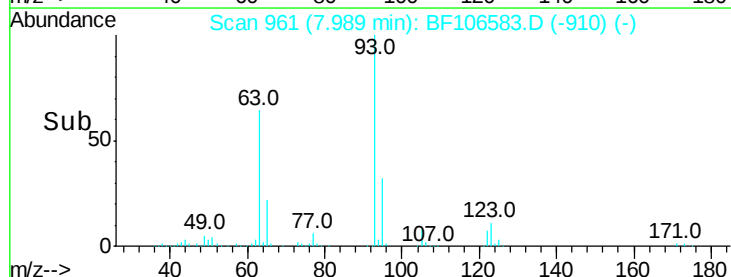
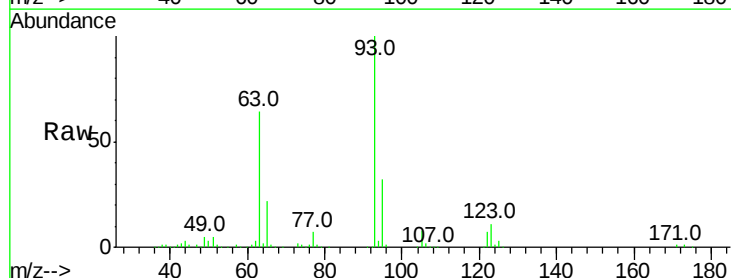
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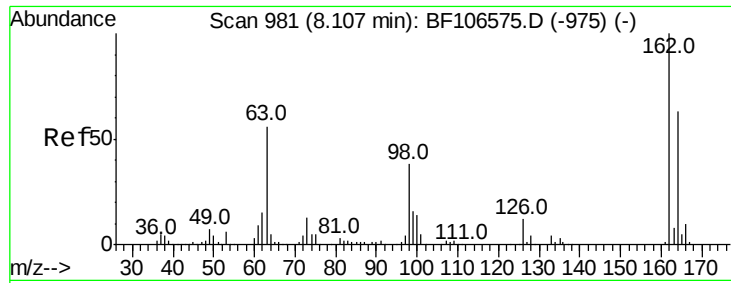
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.241 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	388269		
95	32.3		26.3	39.5
123	11.2		9.8	14.6





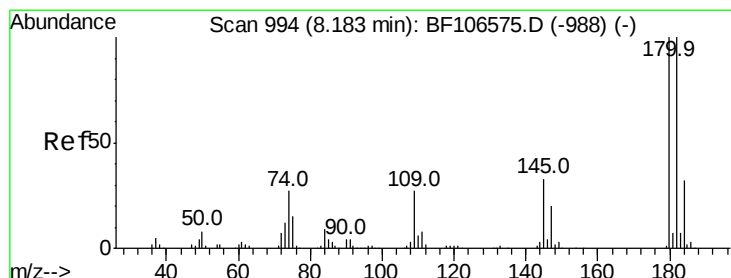
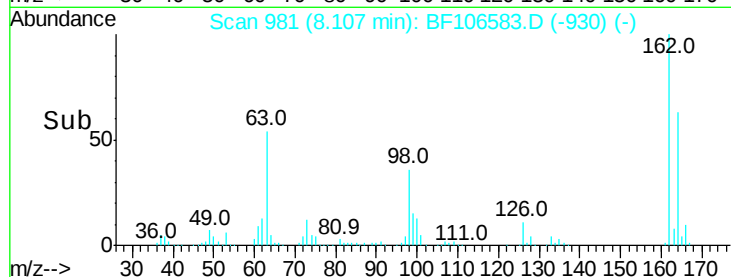
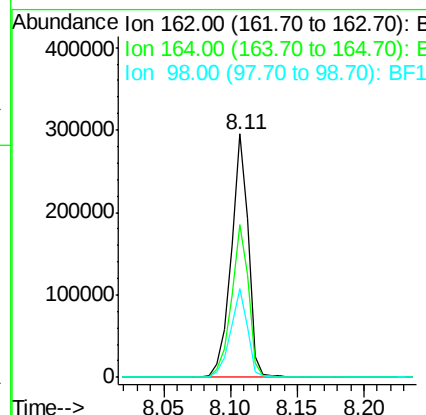
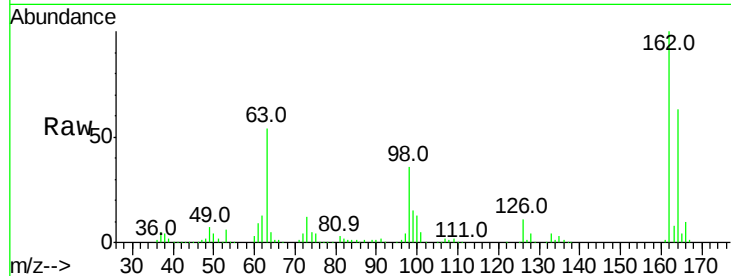
#29
 2,4-Dichlorophenol
 Concen: 43.298 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	42.7	82.7
98	36.5	18.1	58.1

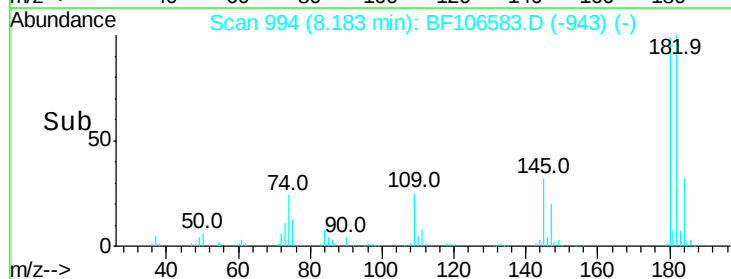
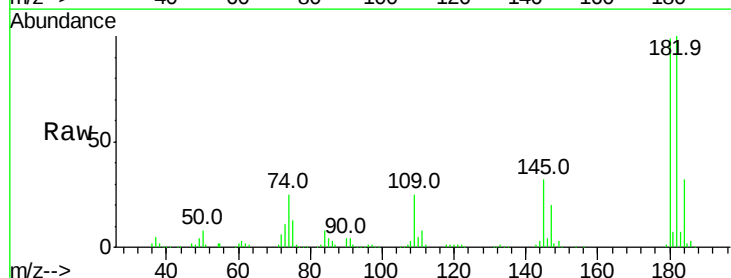
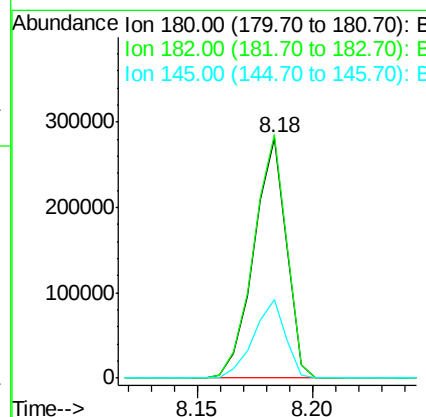
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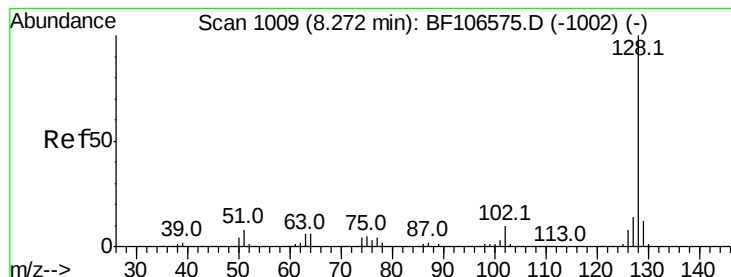
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.630 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	101.4	76.8	115.2
145	32.8	26.5	39.7





#31

Naphthalene

Concen: 40.572 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

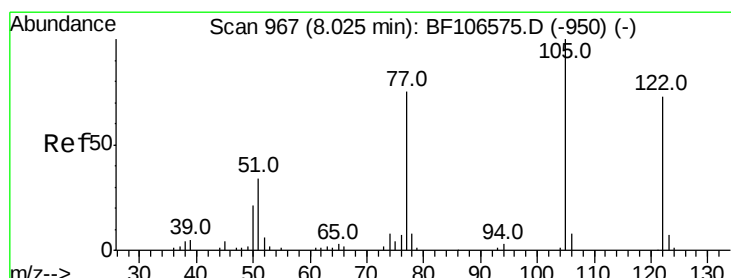
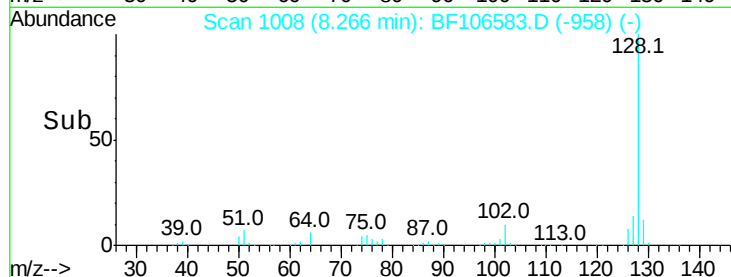
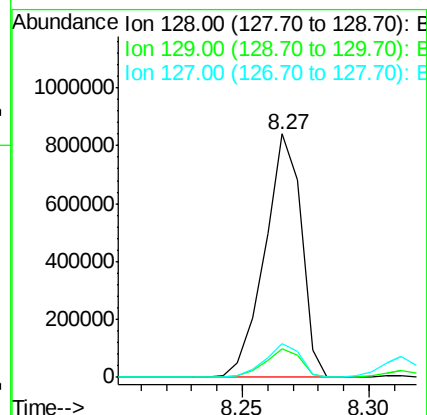
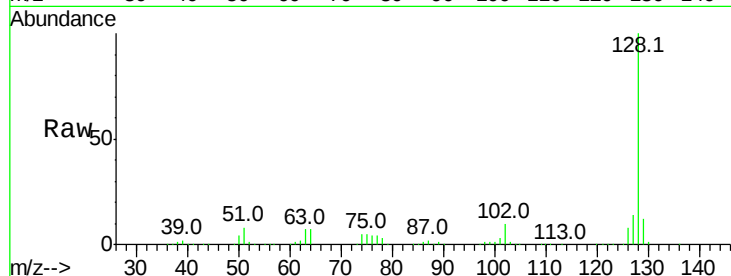
ClientSampled :

PB110009BS

Tot Ion:	128	Resp:	838828
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	13.8	10.9	16.3

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#32

Benzoic acid

Concen: 38.374 ng m

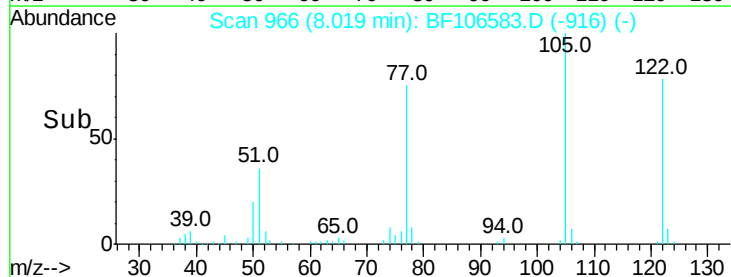
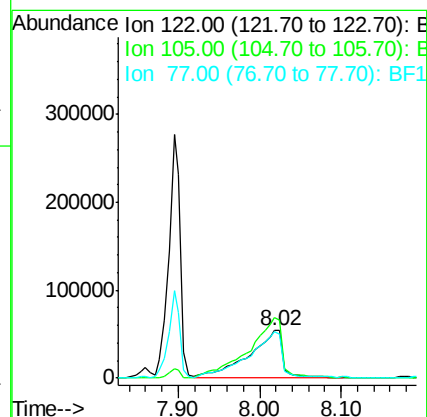
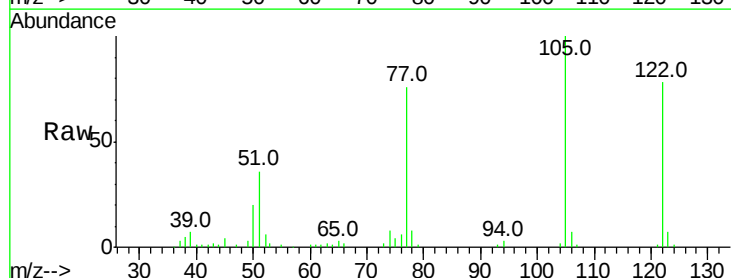
RT: 8.02 min Scan# 966

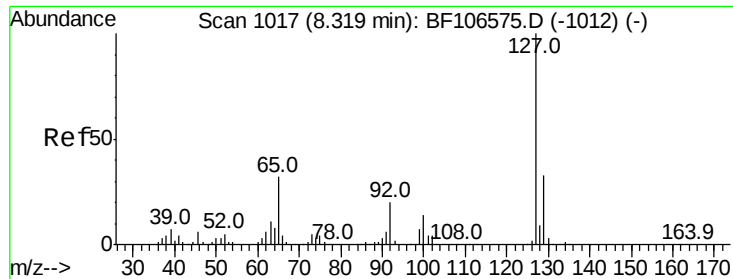
Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	122	Resp:	159832
Ion Ratio	Lower	Upper	
122	100		
105	128.2	101.1	141.1
77	97.1	70.7	110.7





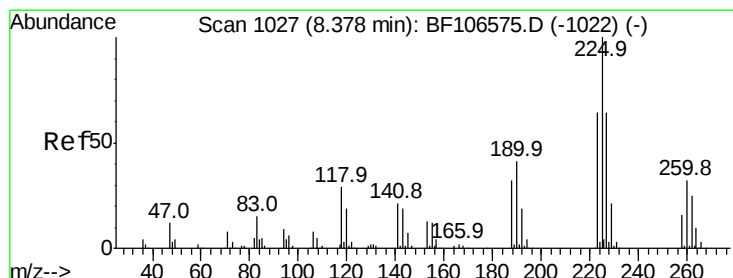
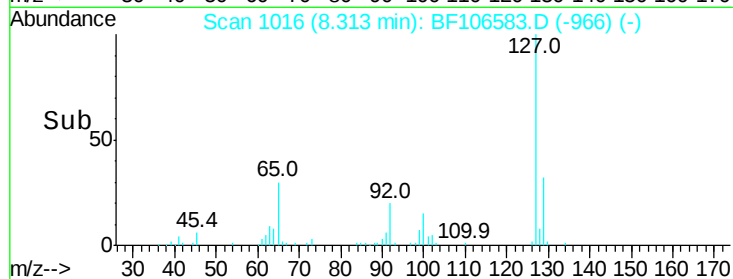
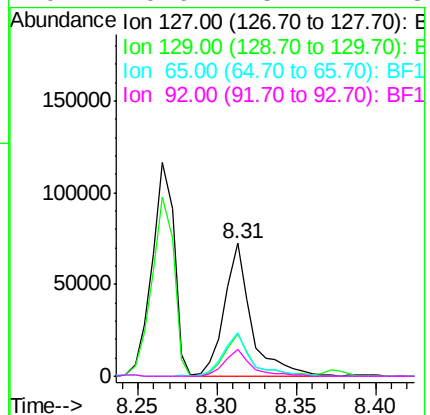
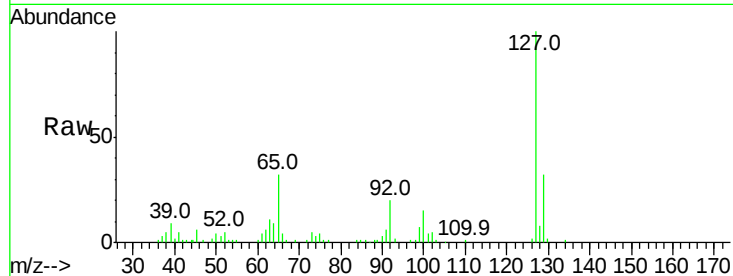
#33
4-Chloroaniline
Concen: 9.730 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	32.4	25.0	37.4
92	19.9	15.2	22.8

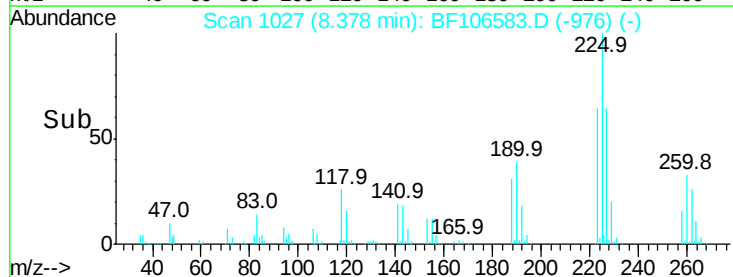
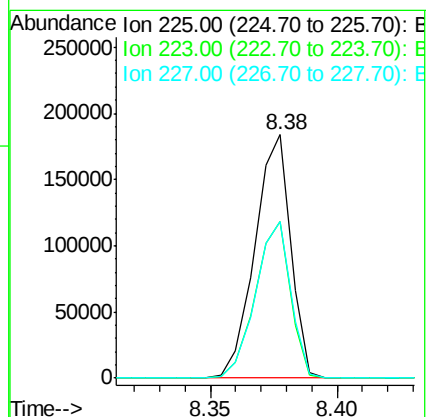
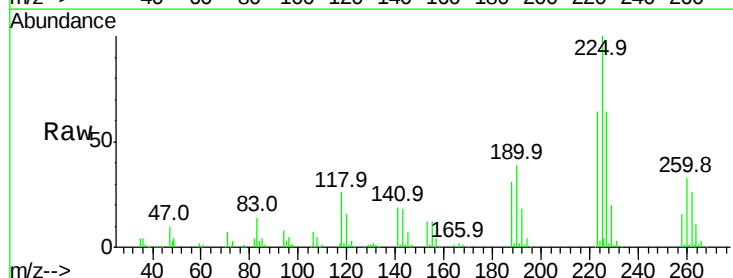
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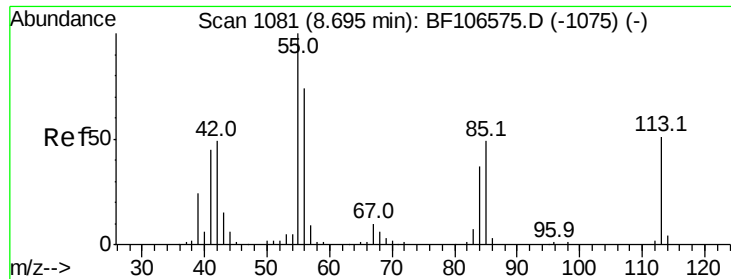
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#34
Hexachlorobutadiene
Concen: 40.666 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	64.2	51.9	77.9





#35

Caprolactam

Concen: 42.299 ng/mL

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

ClientSampleID :

PB110009BS

Tot Ion:113 Resp: 85570

Ion Ratio Lower Upper

113 100

55 189.8 163.3 203.3

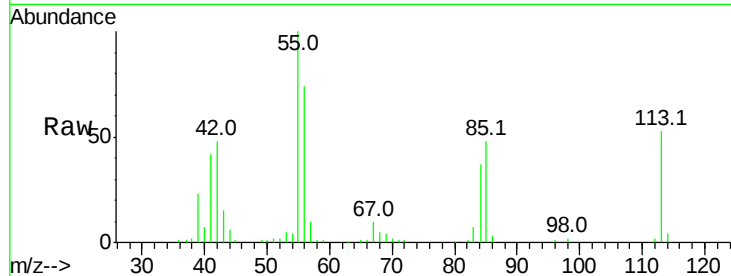
56 141.0 115.7 155.7

Manual Integrations

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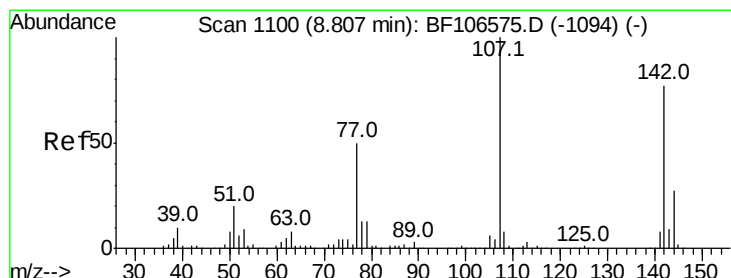
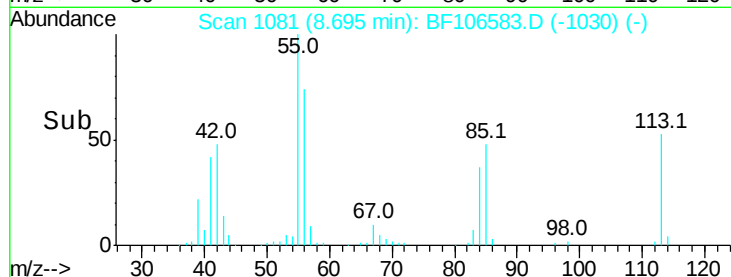
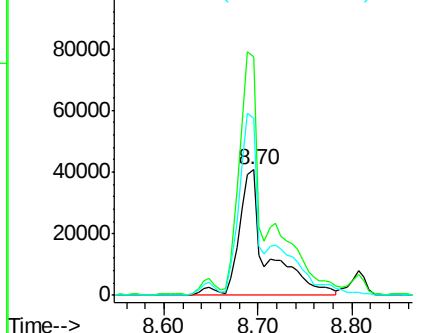
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 43.563 ng/mL

RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

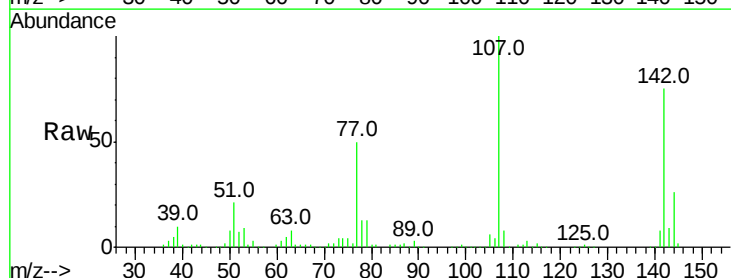
Tgt Ion:107 Resp: 284560

Ion Ratio Lower Upper

107 100

144 26.3 20.5 30.7

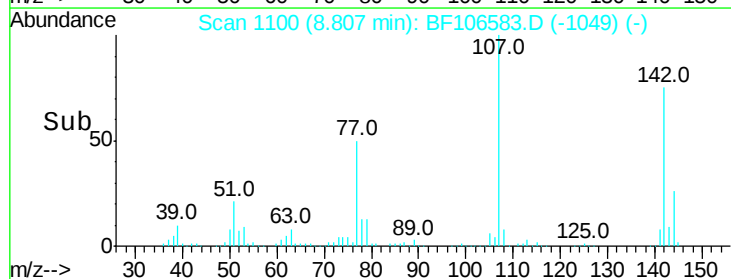
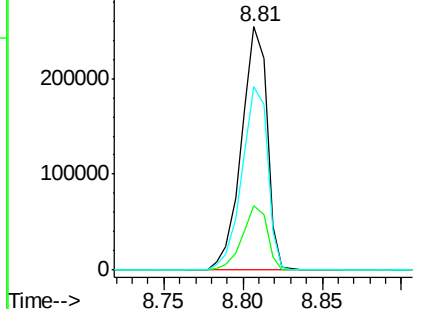
142 75.3 62.0 93.0

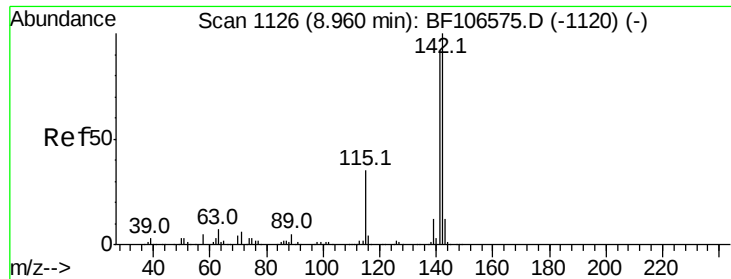


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





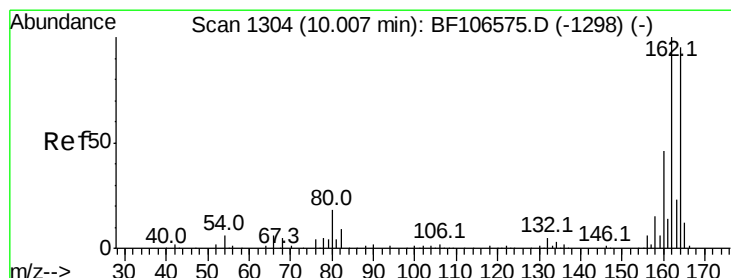
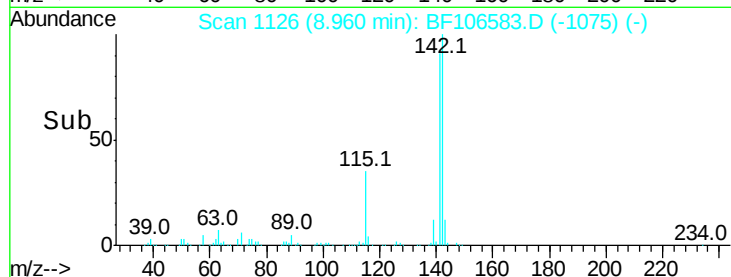
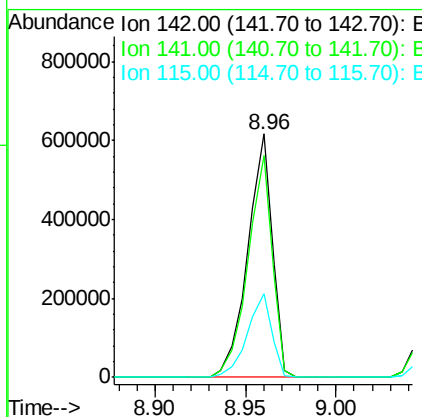
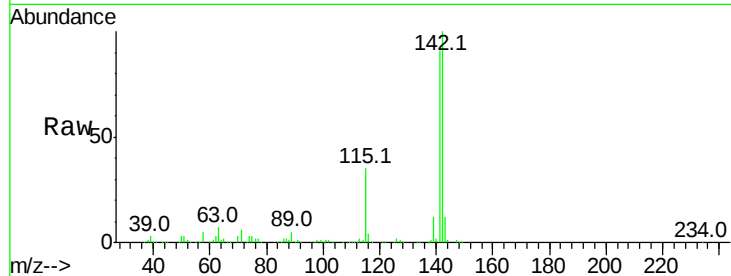
#37
2-Methylnaphthalene
Concen: 42.537 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	582922		
141	91.2	70.8	106.2	
115	34.6	26.1	39.1	

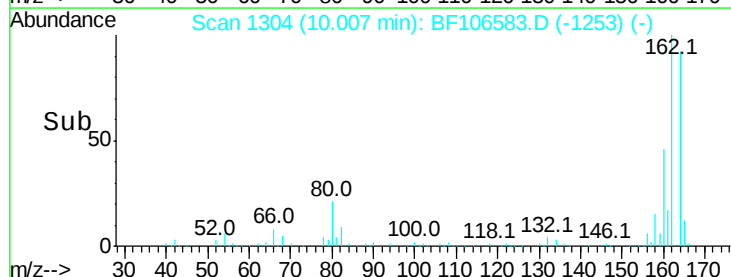
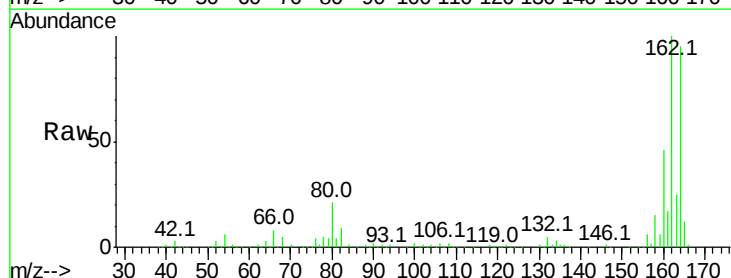
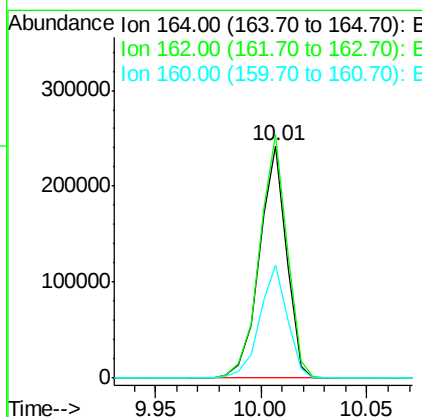
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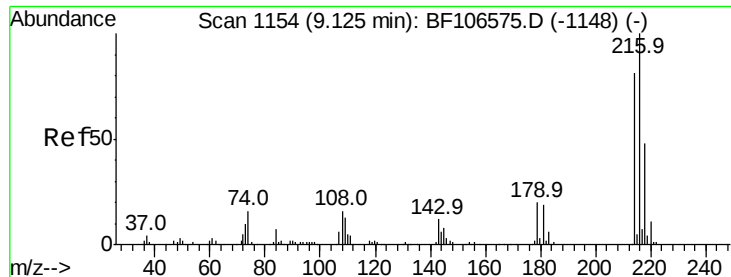
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	216869		
162	104.9	86.1	129.1	
160	48.6	38.3	57.5	





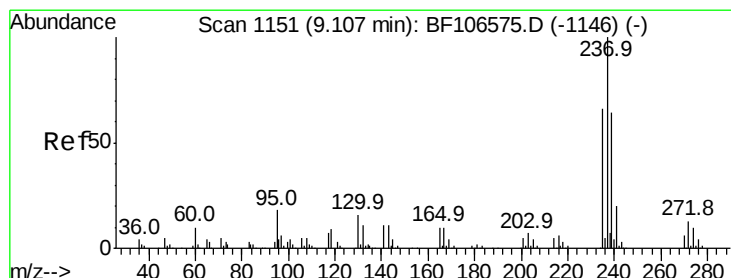
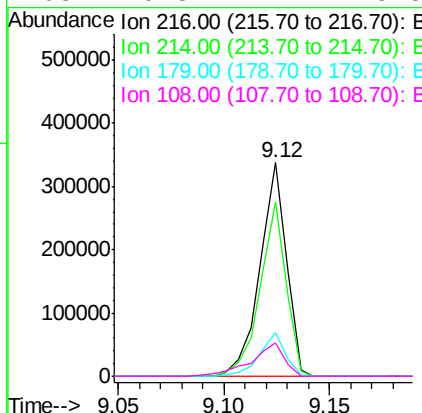
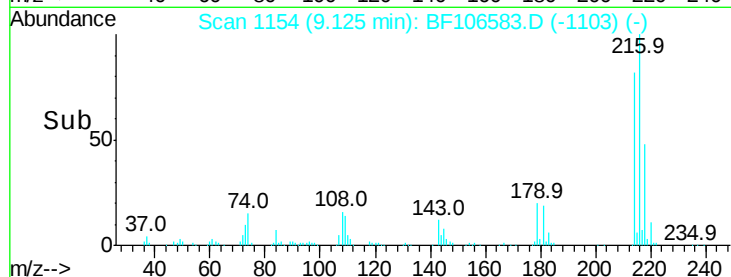
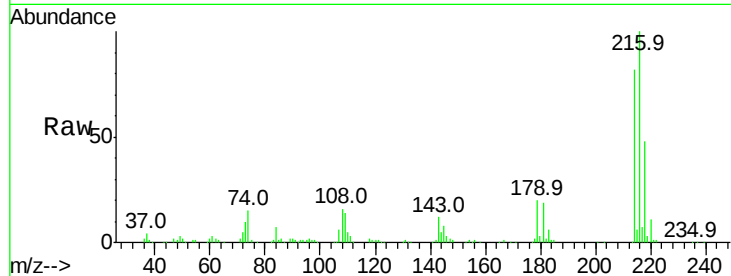
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.564 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.7	18.1	27.1
108	19.3	17.2	25.8

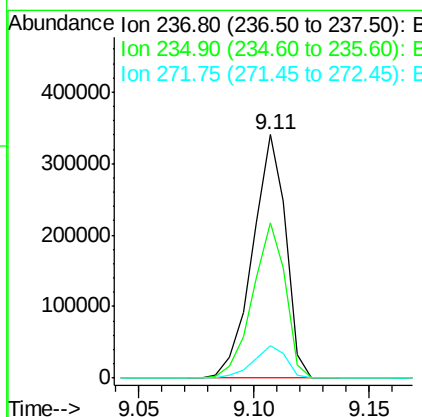
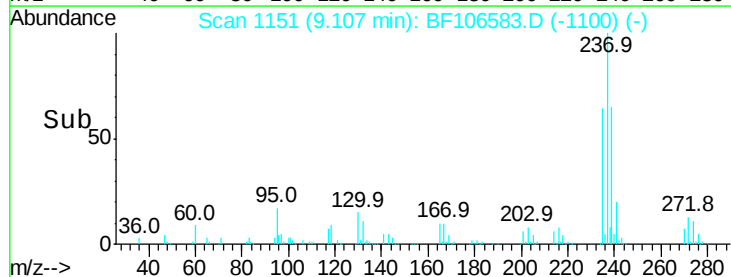
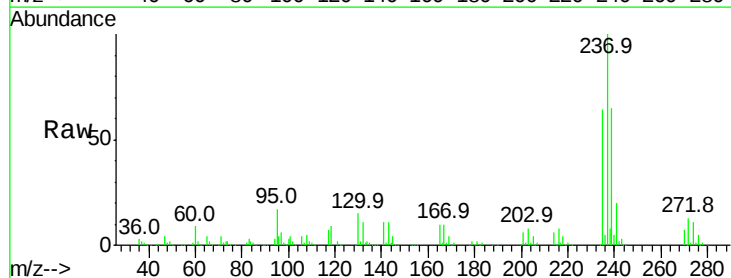
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#40
 Hexachlorocyclopentadiene
 Concen: 90.296 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	44.8	84.8
272	13.1	0.0	33.3





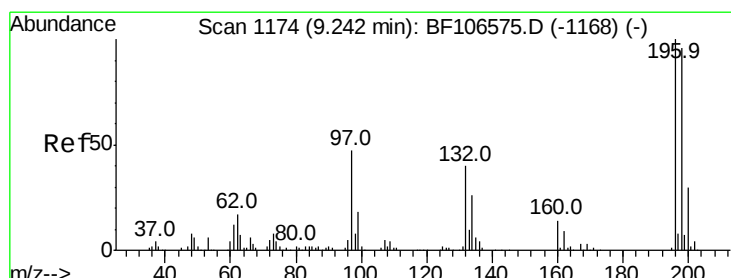
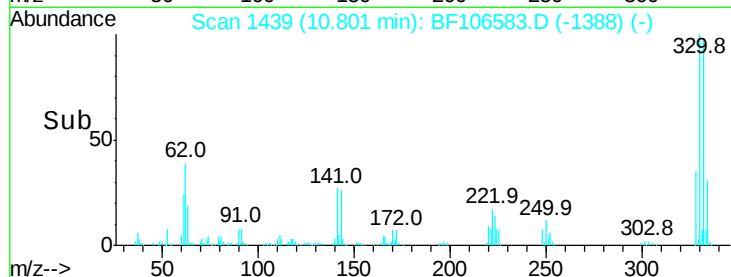
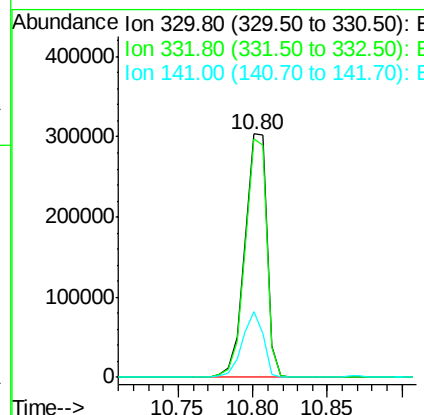
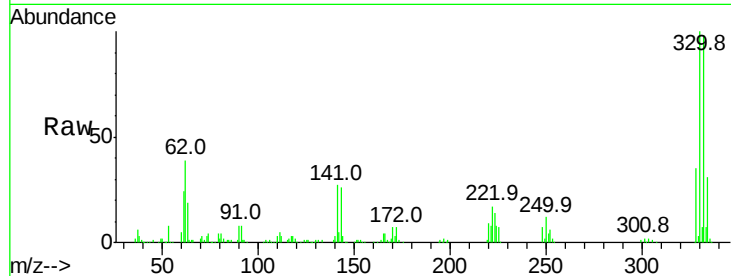
#41
 2,4,6-Tribromophenol
 Concen: 124.272 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	25.9	29.9	44.9	

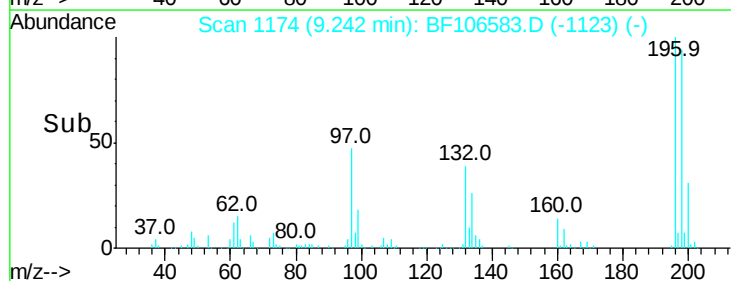
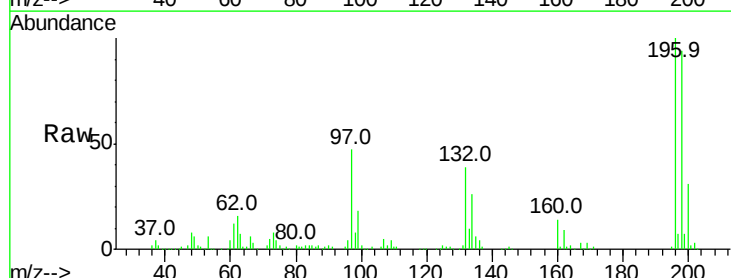
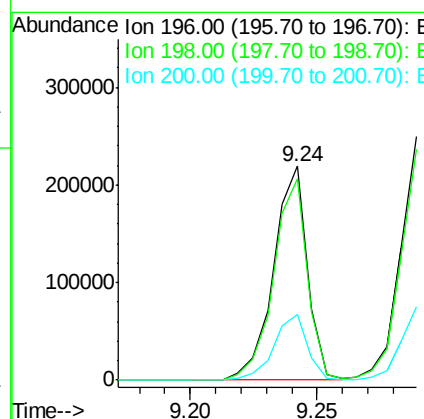
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 42.192 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	31.0	24.5	36.7	





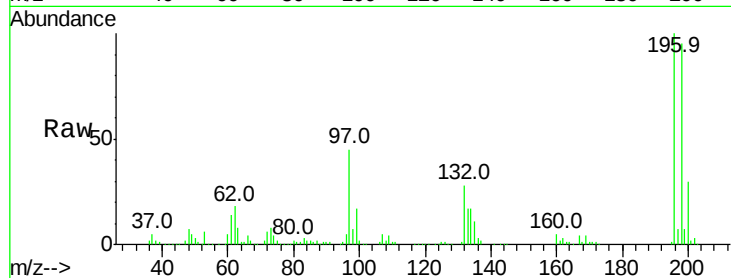
#43
2,4,5-Trichlorophenol
Concen: 42.438 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

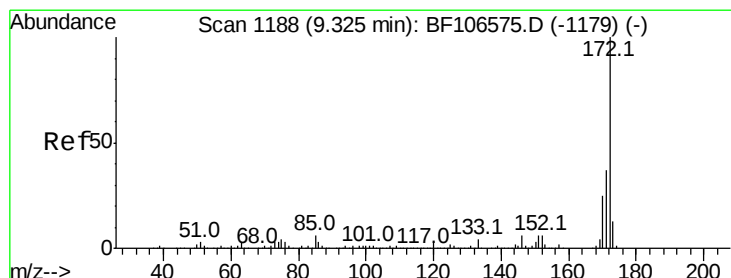
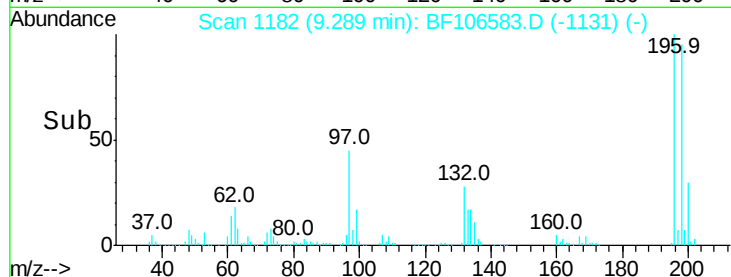
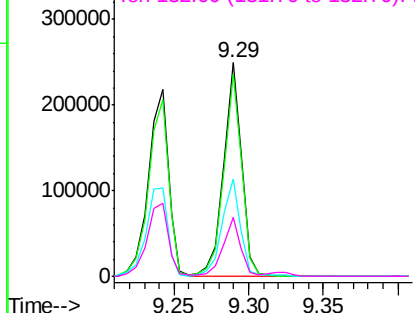
Tot Ion	Ratio	Resp	Lower	Upper
196	100	214982		
198	94.6	74.6	112.0	
97	45.4	42.9	64.3	
132	27.5	26.3	39.5	

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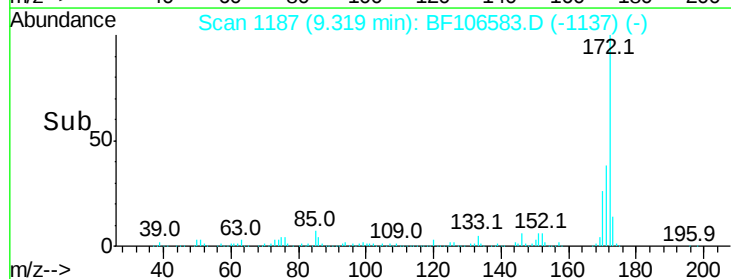
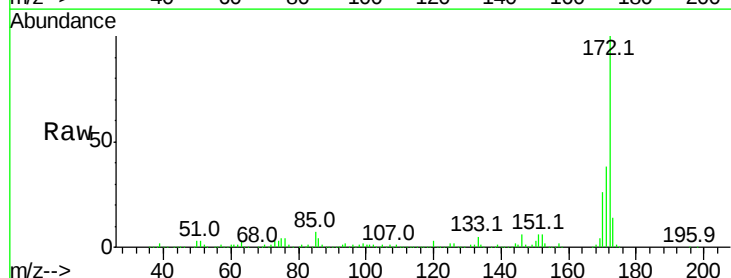
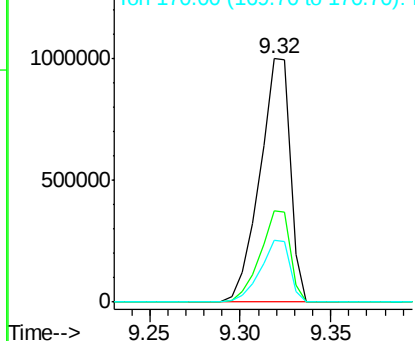
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

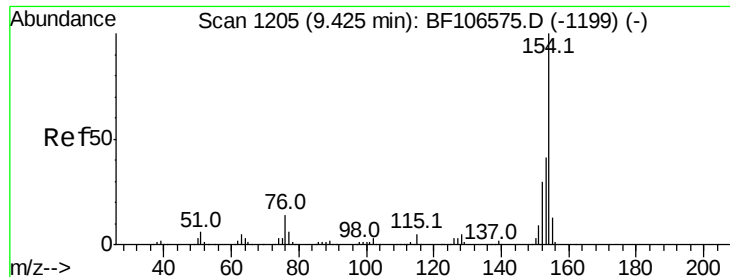


#44
2-Fluorobiphenyl
Concen: 92.377 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1167183		
171	37.7	29.7	44.5	
170	25.5	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: 39.993 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

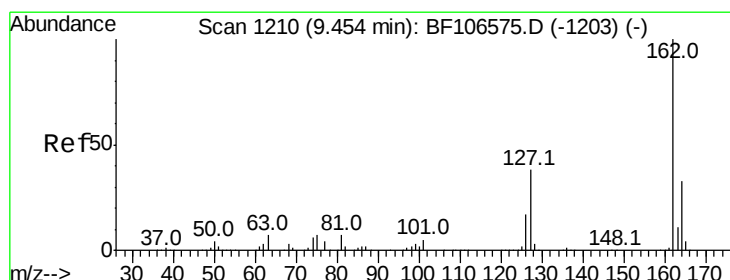
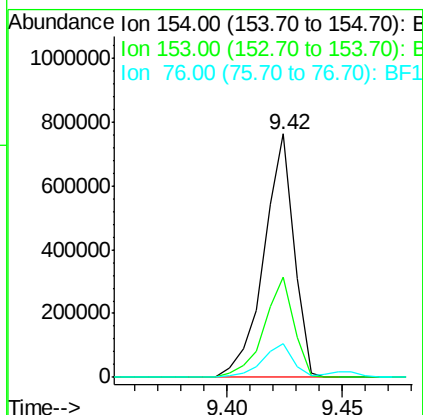
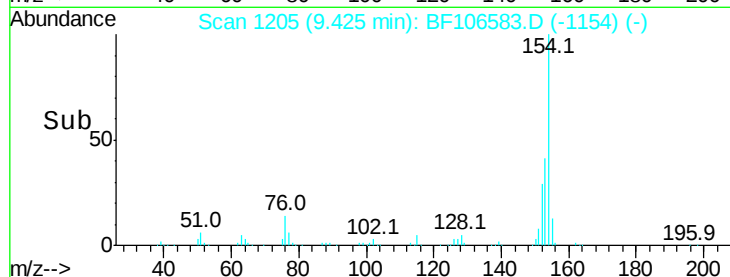
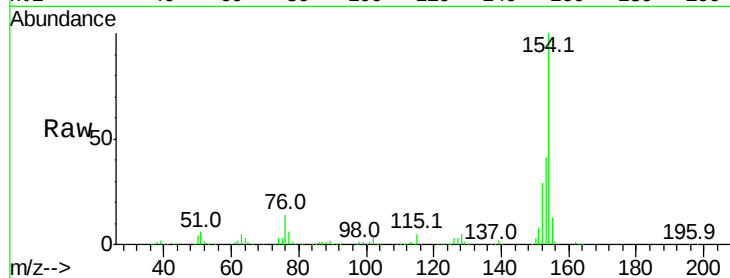
ClientSampleId :

PB110009BS

Tot Ion:	154	Resp:	691211
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	13.7	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.891 ng

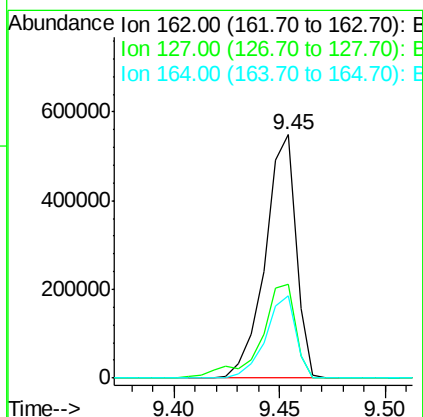
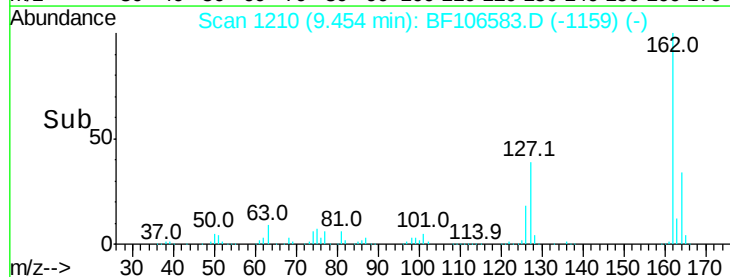
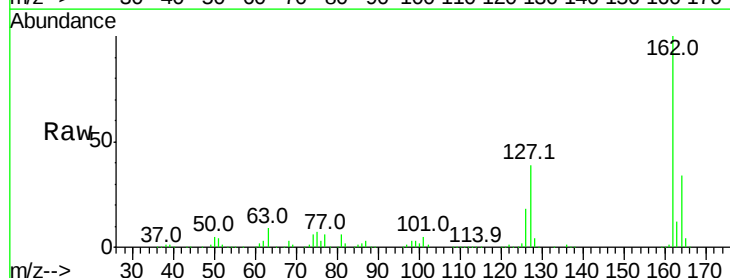
RT: 9.45 min Scan# 1210

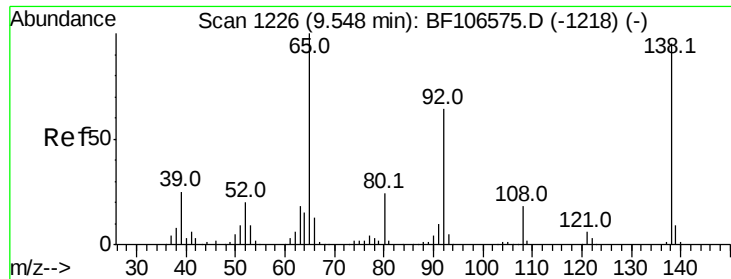
Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	162	Resp:	556303
Ion Ratio	Lower	Upper	
162	100		
127	38.5	33.9	50.9
164	33.6	26.5	39.7





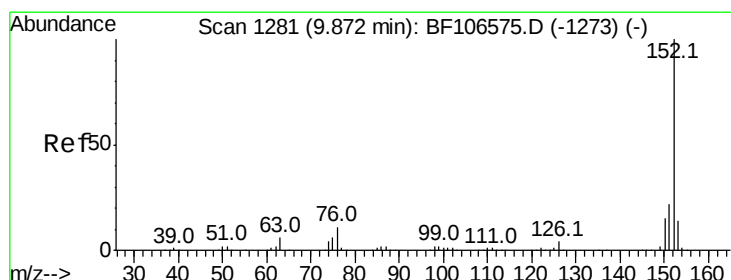
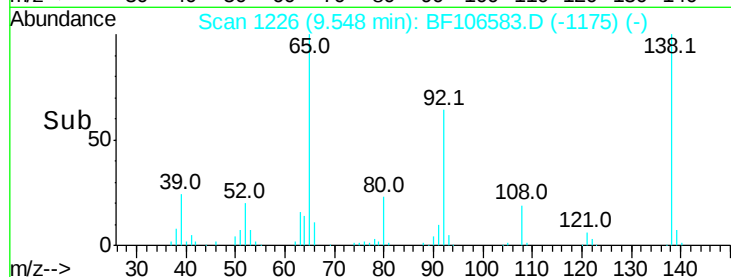
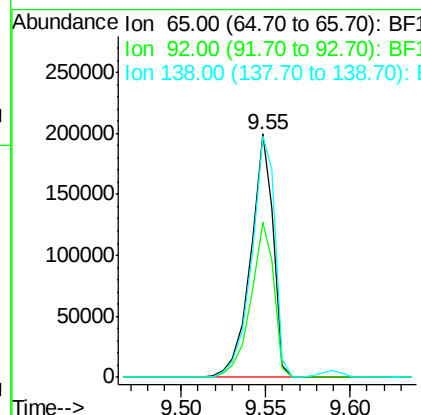
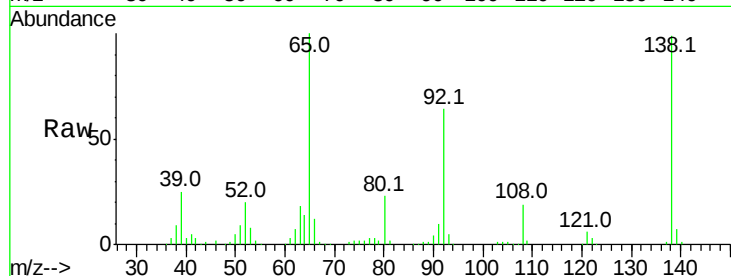
#47
2-Nitroaniline
Concen: 40.683 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	99.1	91.2	136.8

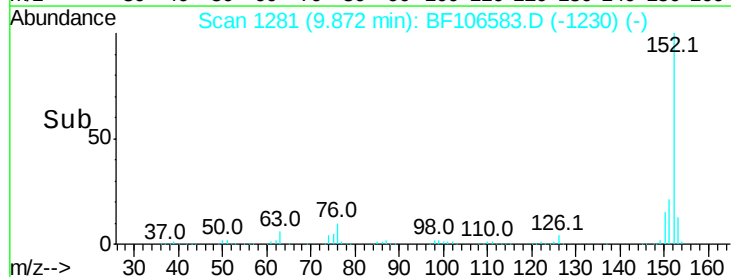
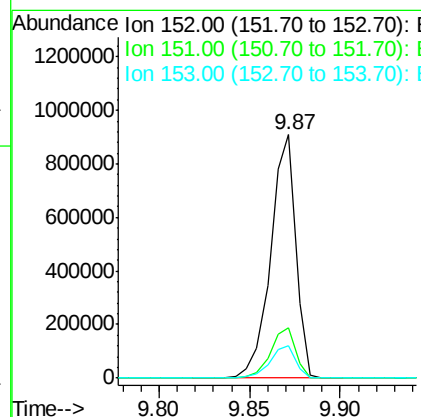
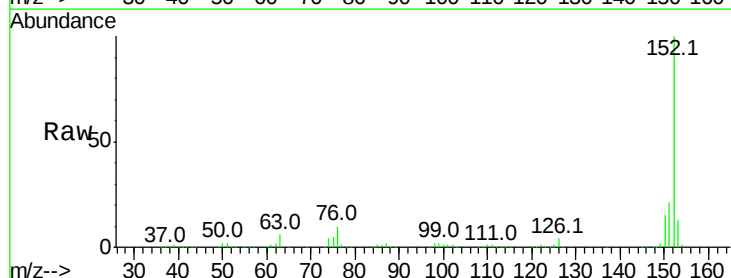
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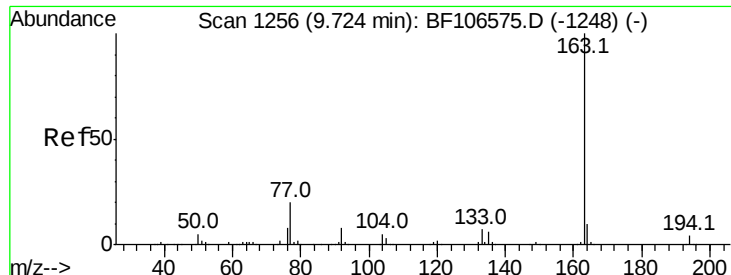
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#48
Acenaphthylene
Concen: 40.723 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	10.7	16.1





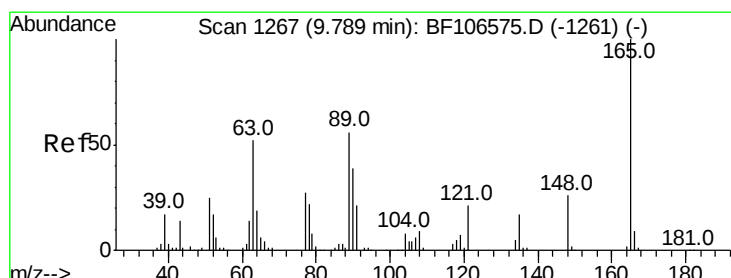
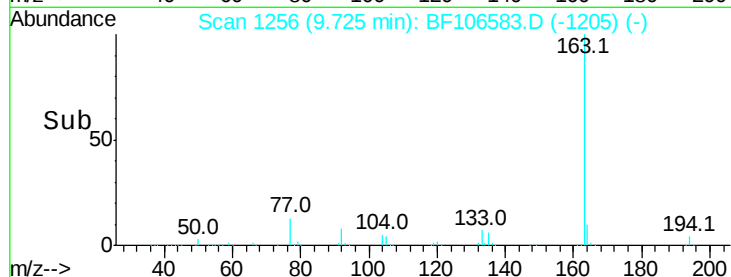
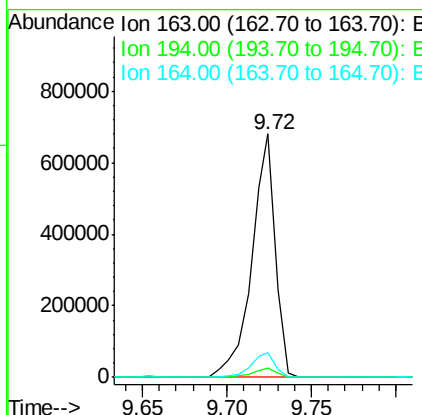
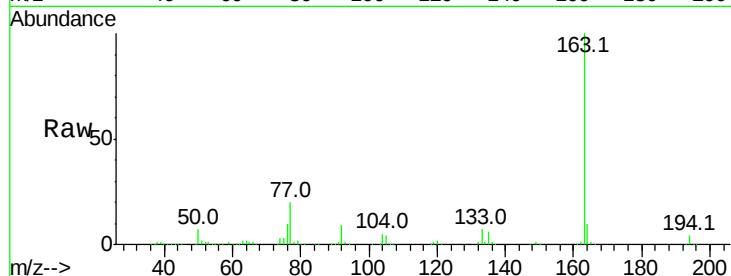
#49
Dimethylphthalate
Concen: 40.609 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	660516		
194	3.9		2.7	4.1
164	10.1		8.2	12.2

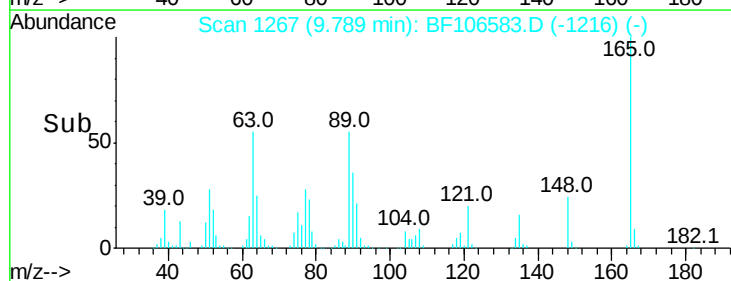
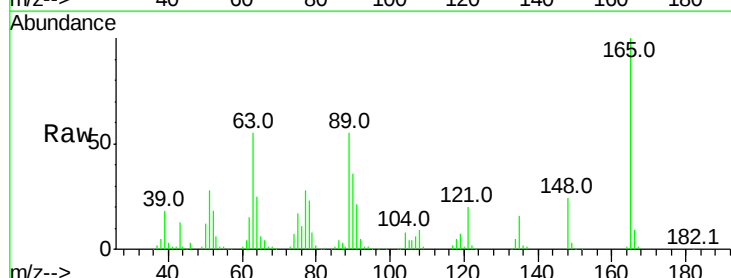
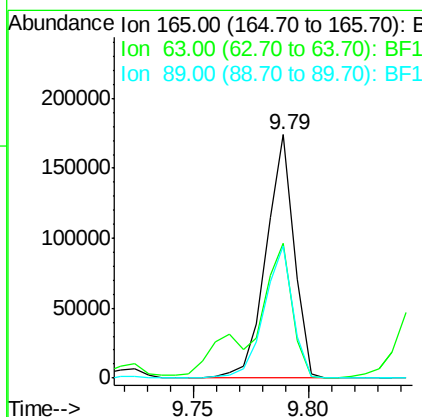
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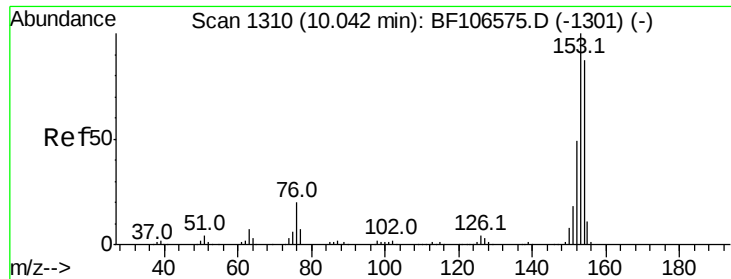
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#50
2,6-Dinitrotoluene
Concen: 42.581 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146661		
63	55.1		44.7	67.1
89	54.6		44.0	66.0





#51

Acenaphthene

Concen: 37.797 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

ClientSampleId :

PB110009BS

Tot Ion:154 Resp: 511220

Ion Ratio Lower Upper

154 100

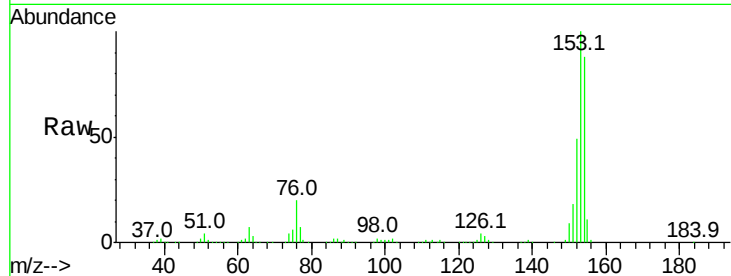
153 114.1 91.2 136.8

152 56.0 43.8 65.8

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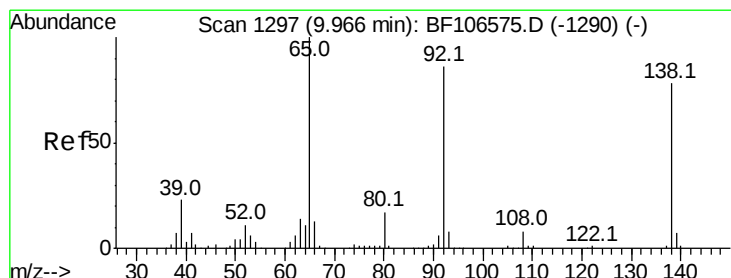
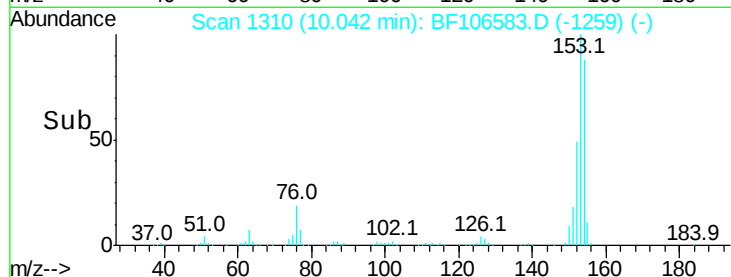
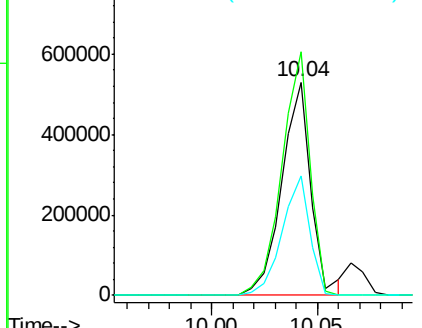
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.642 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

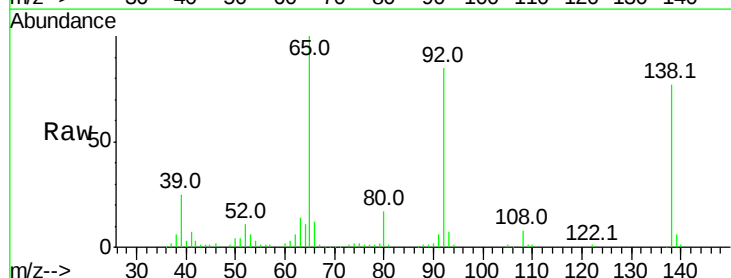
Tgt Ion:138 Resp: 65959

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

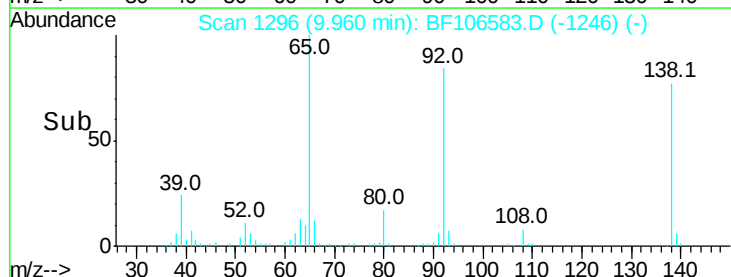
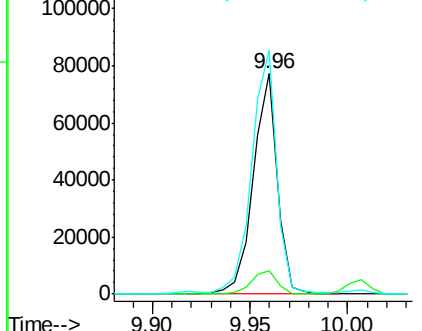
92 110.6 89.4 134.2

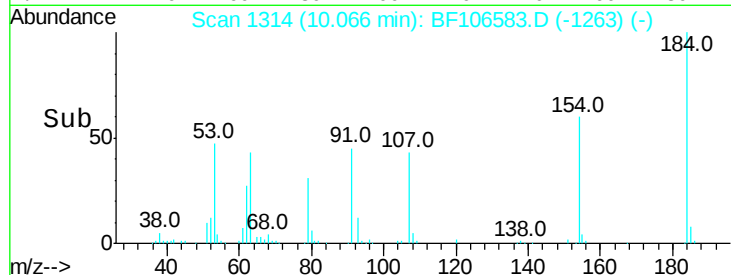
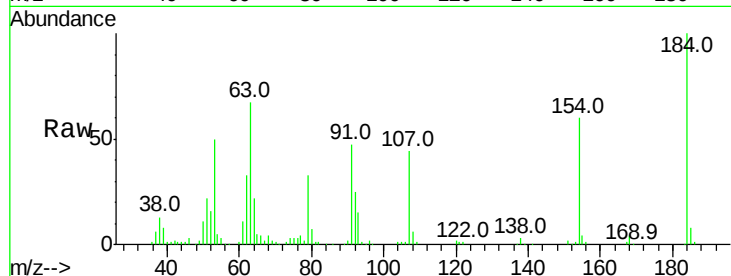


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





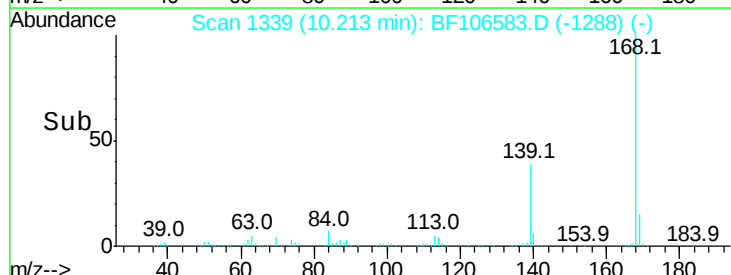
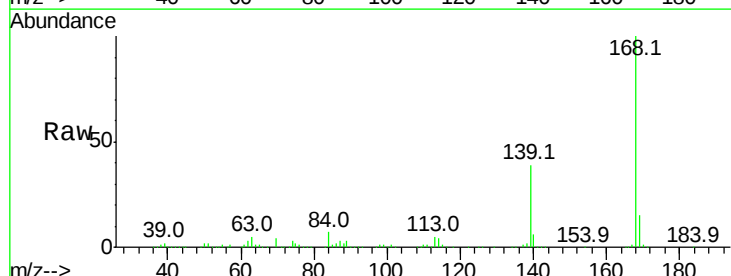
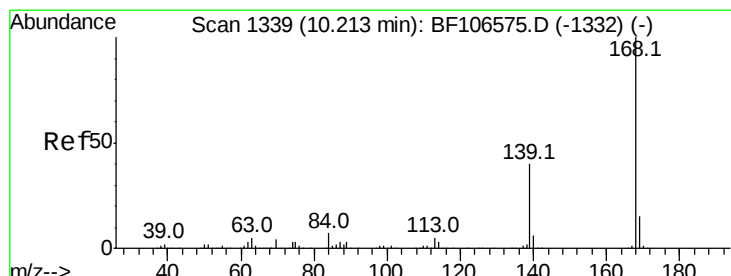
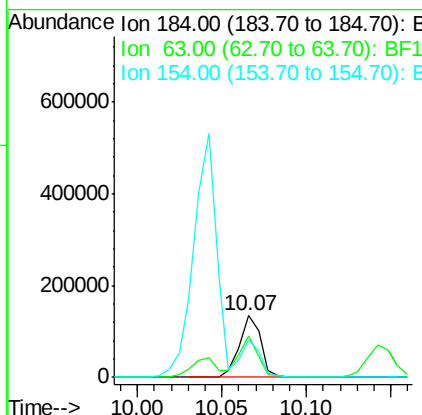
#53
2,4-Dinitrophenol
Concen: 68.207 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.6	54.2	81.2	
154	59.9	184.0	276.0	

Instrument :
BNA_F
ClientSampleId :
PB110009BS

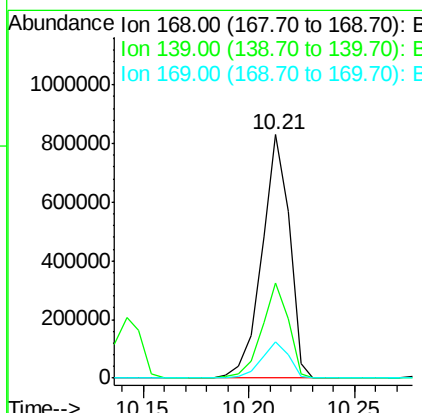
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#54
Dibenzofuran
Concen: 40.578 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	30.1	45.1	
169	14.9	10.9	16.3	





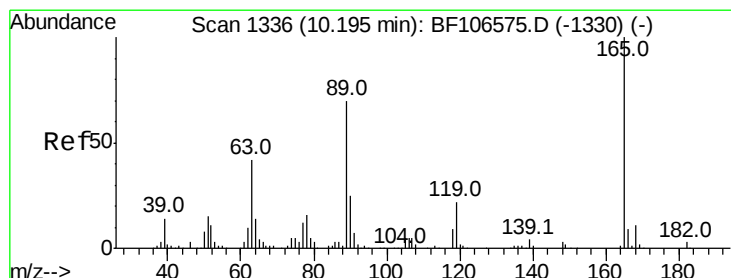
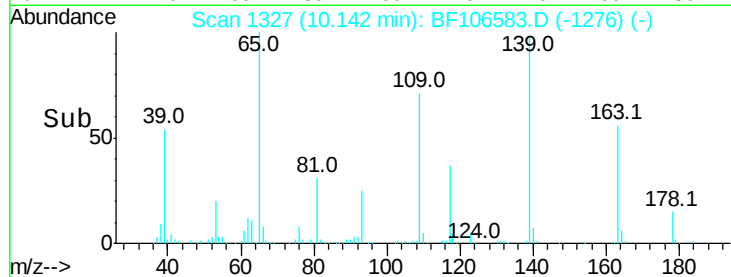
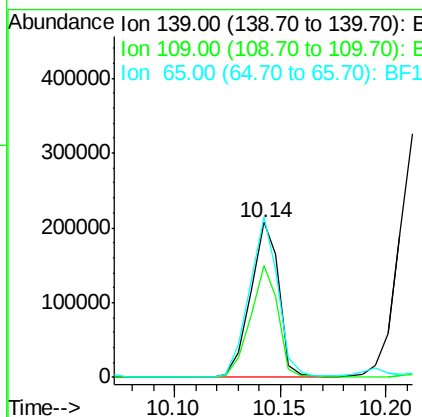
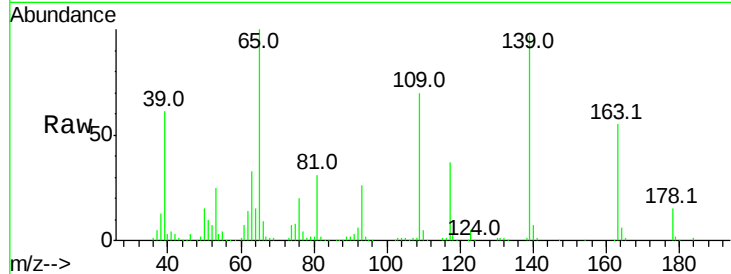
#55
4-Nitrophenol
Concen: 69.748 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	192959		
109	72.2	48.4	88.4	
65	103.6	72.6	112.6	

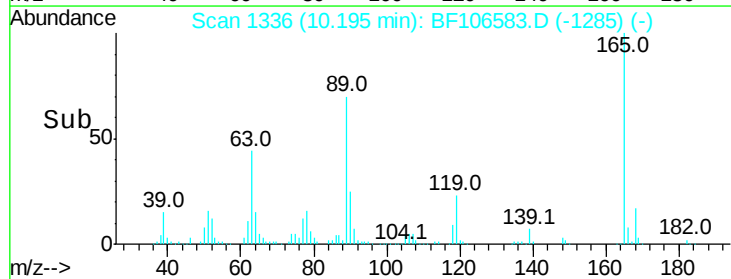
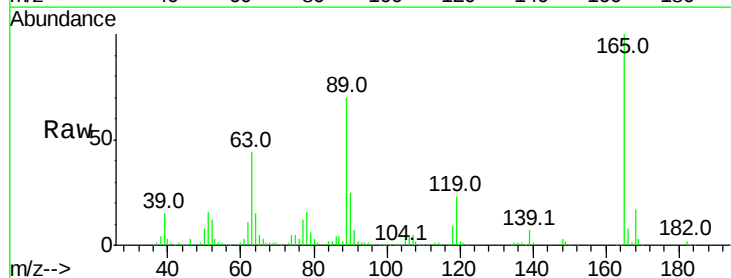
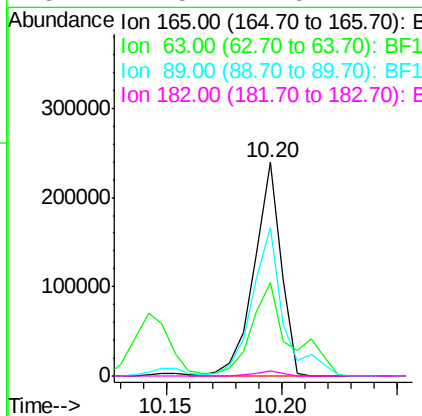
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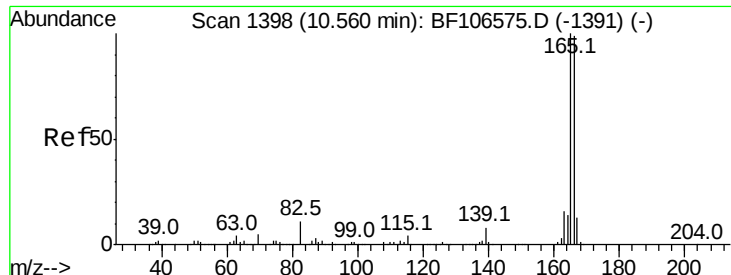
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#56
2,4-Dinitrotoluene
Concen: 43.485 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195495		
63	43.8	36.4	54.6	
89	69.8	57.8	86.6	
182	2.5	1.6	2.4	#





#57

Fluorene

Concen: 39.707 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

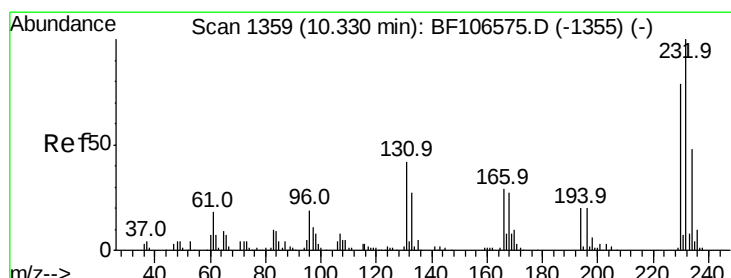
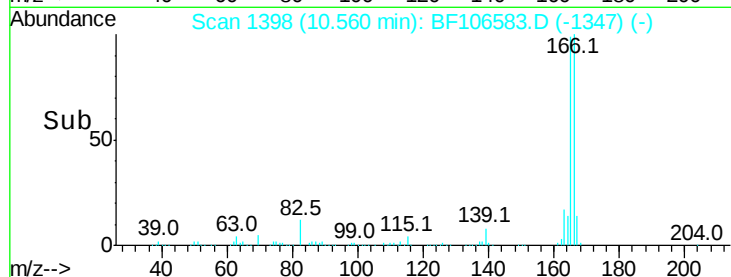
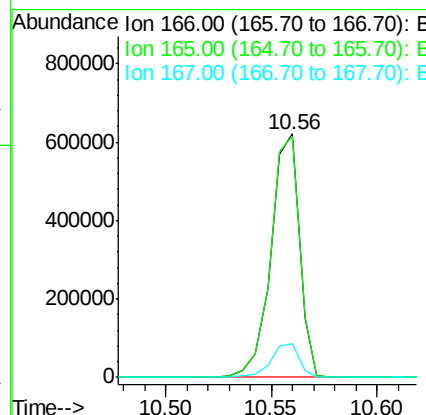
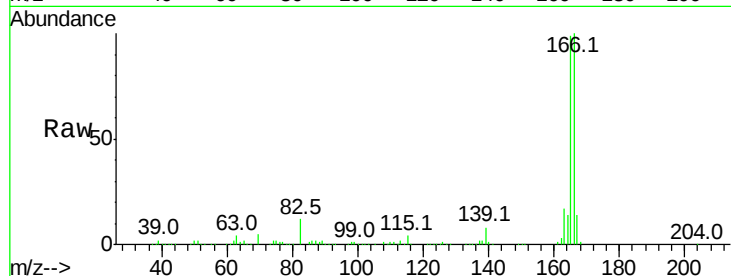
ClientSampleId :

PB110009BS

Tot Ion:	166	Resp:	583564
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.487 ng

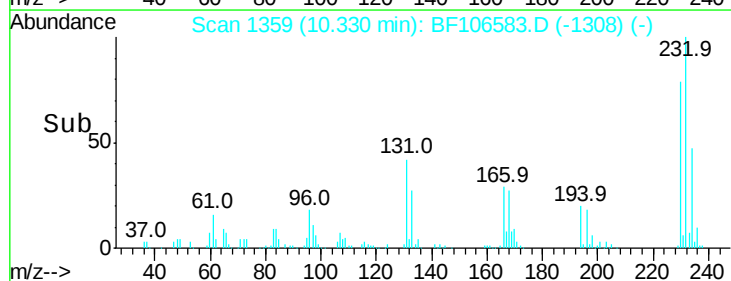
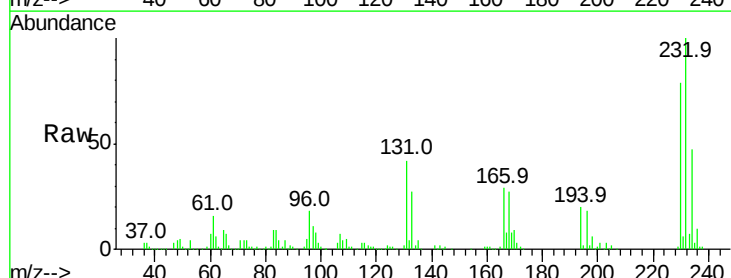
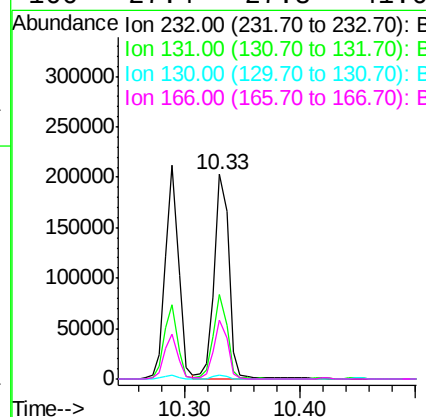
RT: 10.33 min Scan# 1359

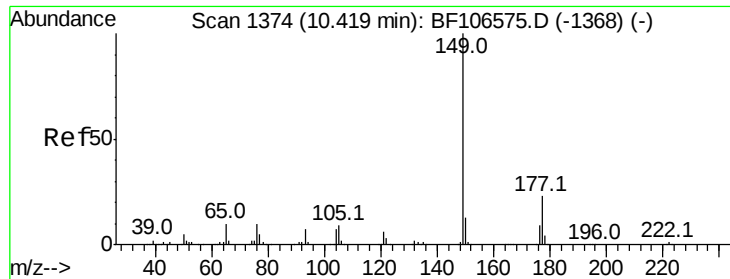
Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	232	Resp:	179141
Ion Ratio	Lower	Upper	
232	100		
131	39.9	43.8	65.8#
130	1.9	2.1	3.1#
166	27.4	27.8	41.6#





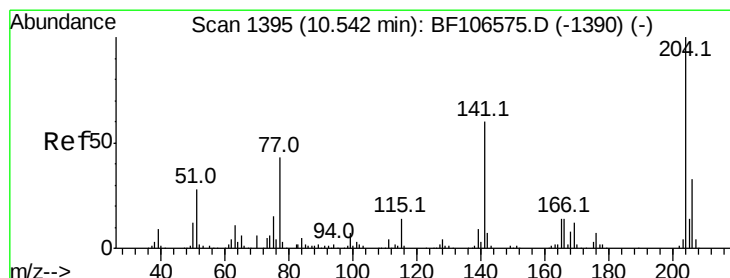
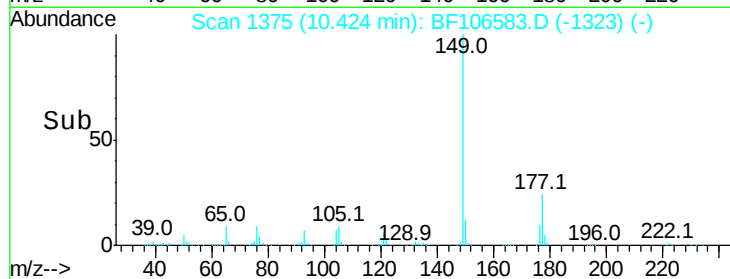
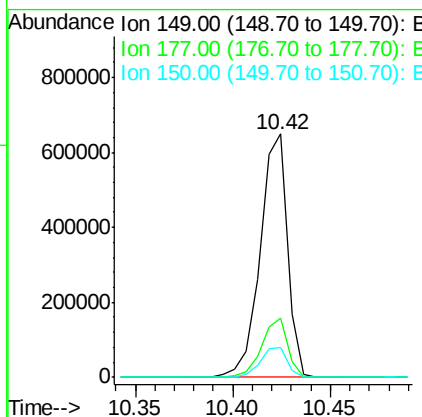
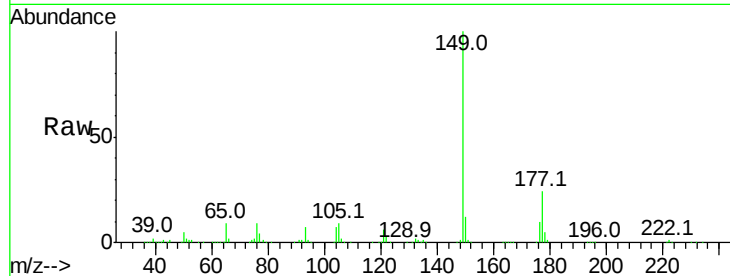
#59
Diethylphthalate
Concen: 40.006 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	16.1	24.1
150	12.3	10.1	15.1

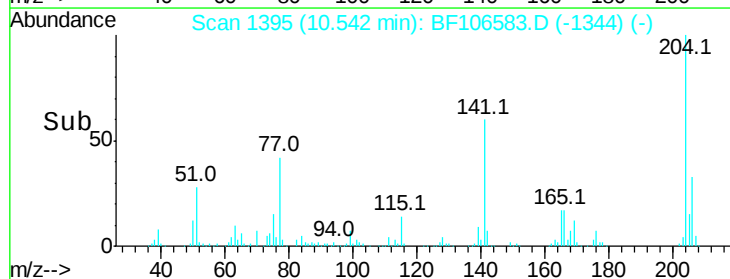
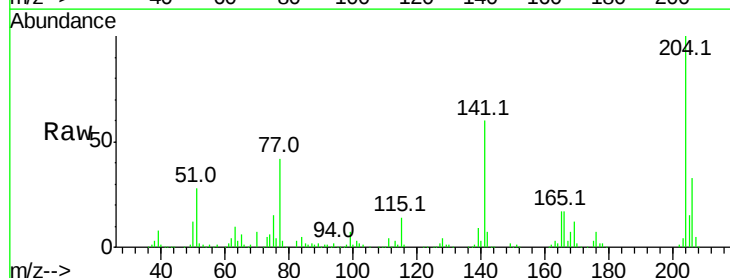
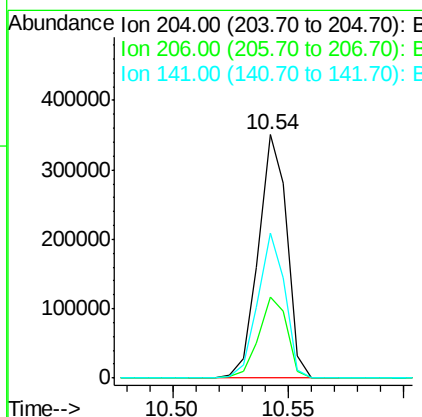
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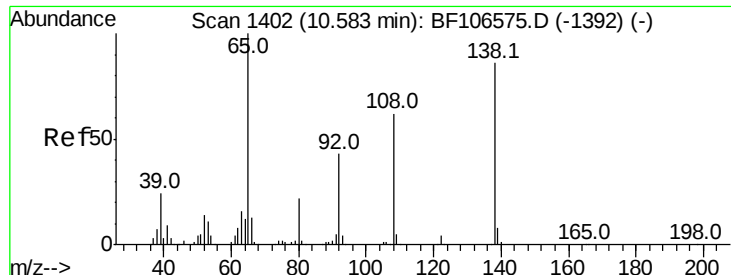
Sohil
6/20/2018 4:58:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.314 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	59.7	54.6	81.8





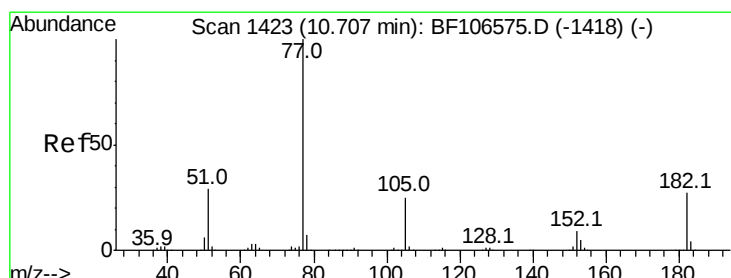
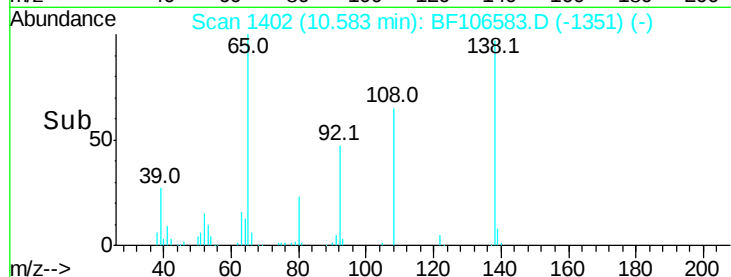
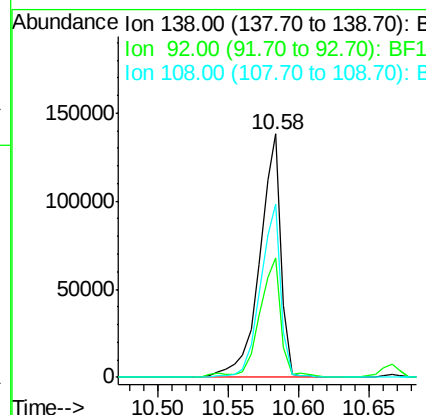
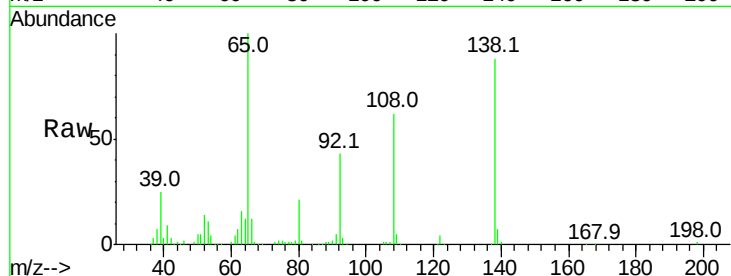
#61
4-Nitroaniline
Concen: 37.251 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	146525		
92	48.8	30.2	70.2	
108	71.0	52.5	92.5	

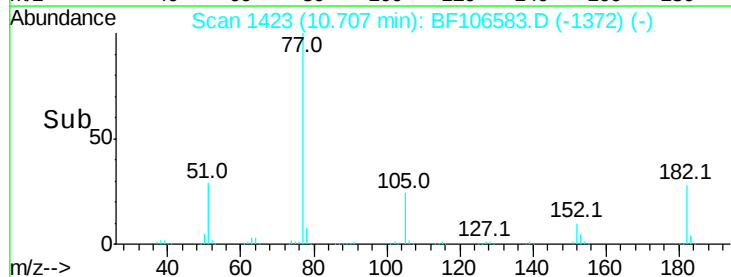
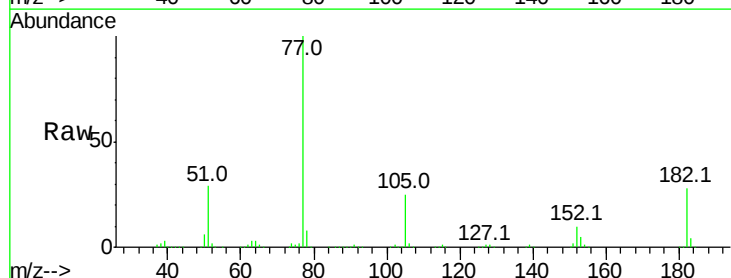
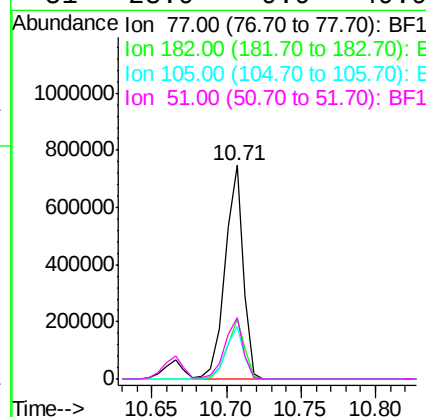
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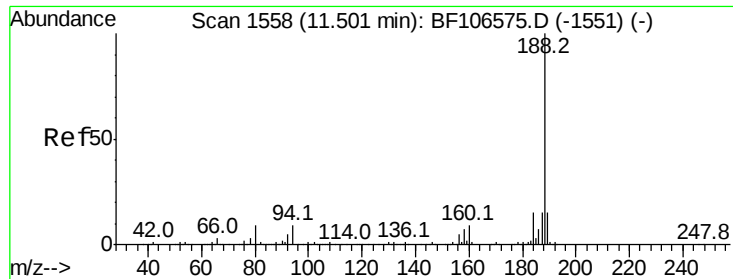
Sohil
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#62
Azobenzene
Concen: 41.557 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	642455		
182	28.1	1.7	41.7	
105	24.8	3.0	43.0	
51	28.9	9.9	49.9	





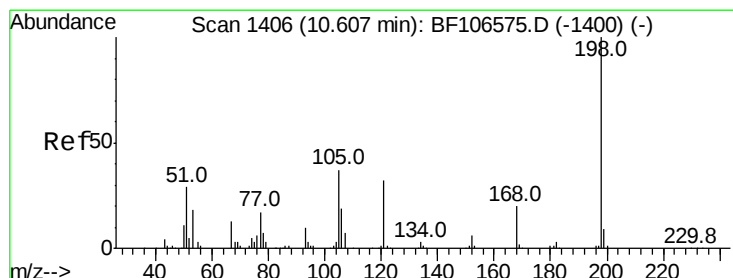
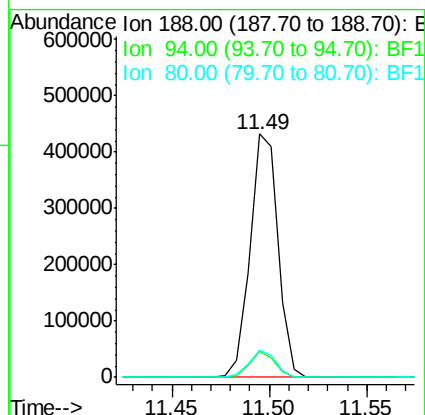
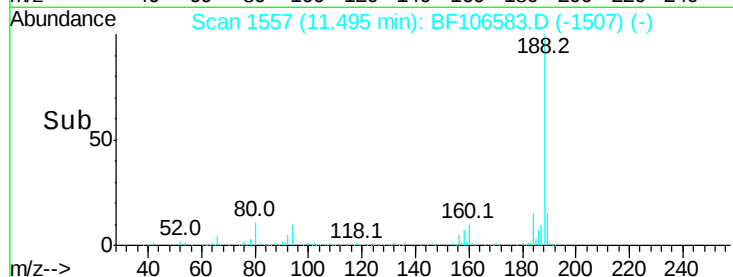
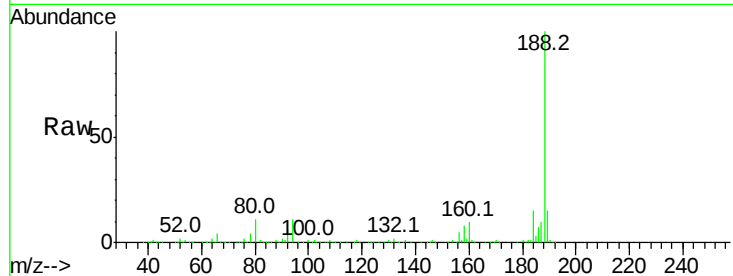
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6	8.5	12.7	
80	11.4	9.2	13.8	

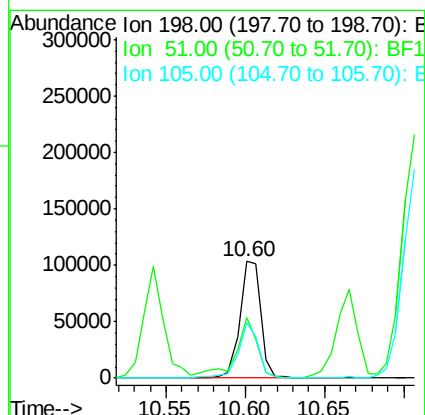
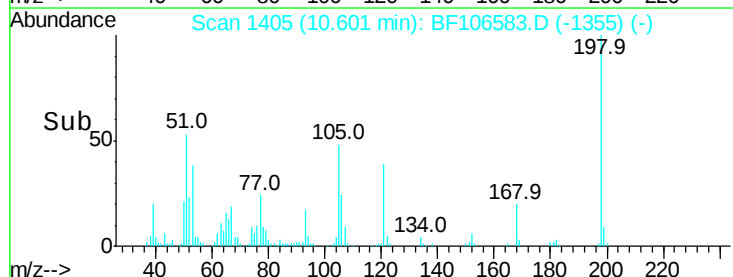
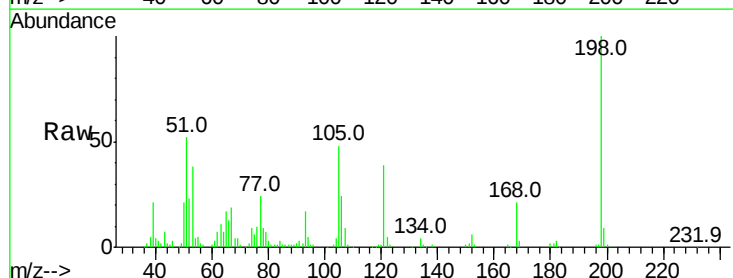
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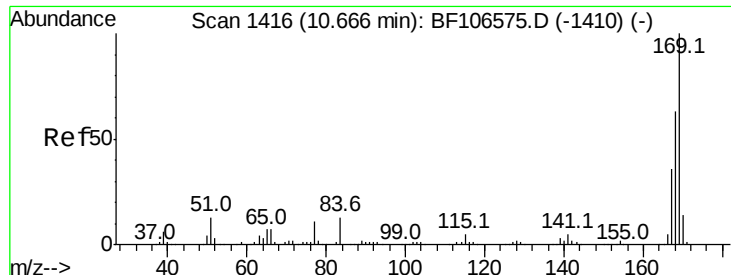
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.065 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.4	37.7	77.7	
105	47.7	36.3	76.3	





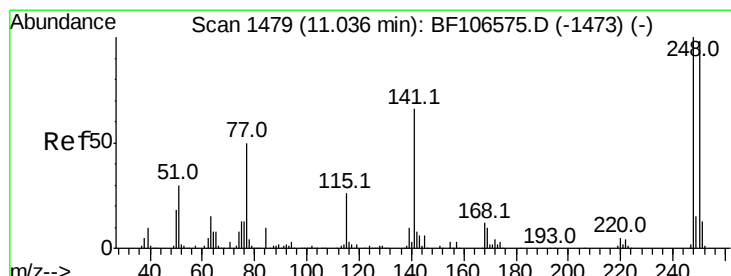
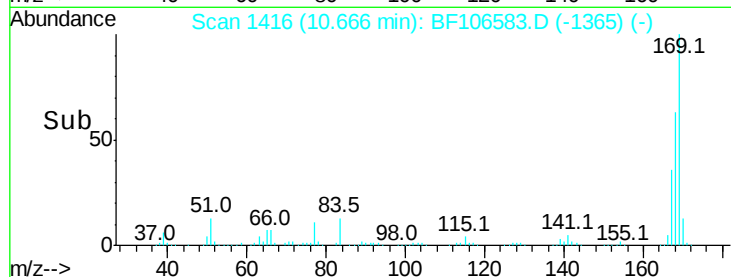
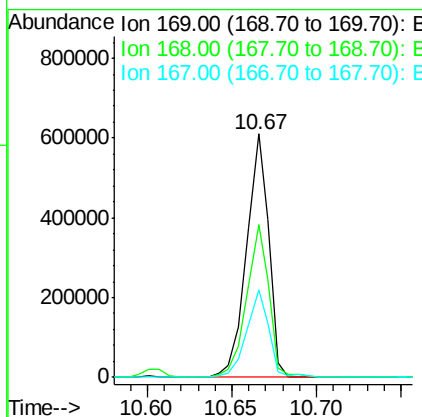
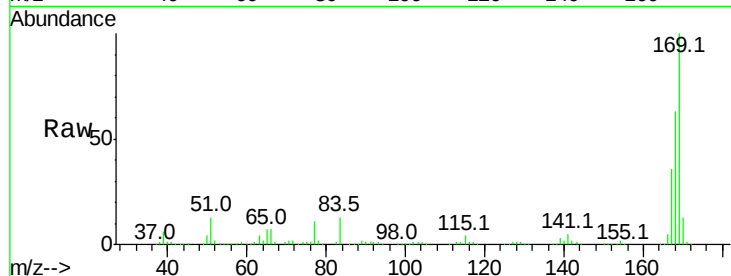
#65
n-Nitrosodiphenylamine
Concen: 39.145 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.7	54.4	81.6	
167	36.1	29.8	44.6	

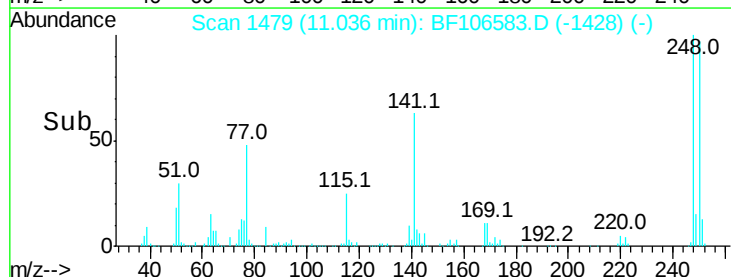
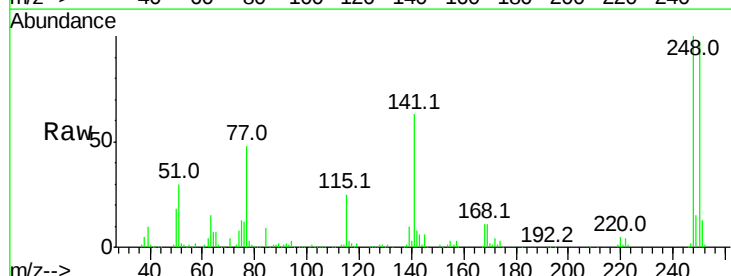
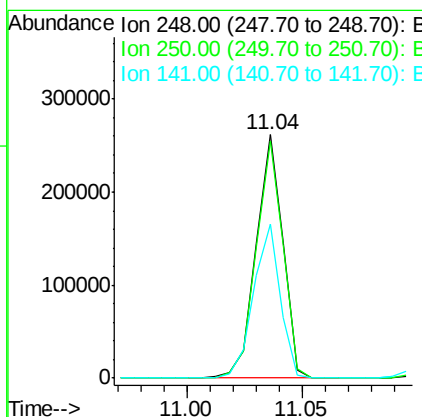
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#66
4-Bromophenyl-phenylether
Concen: 41.415 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.2	76.9	115.3	
141	63.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 41.680 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

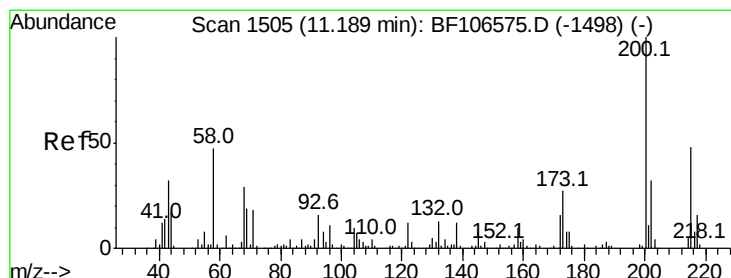
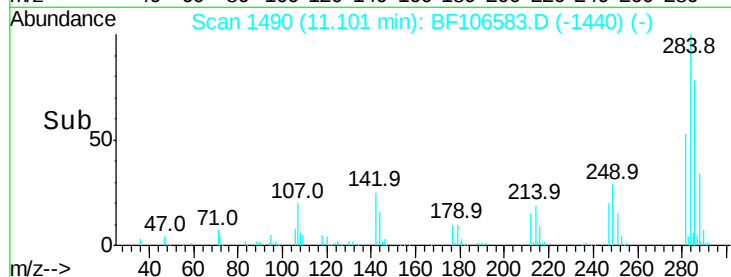
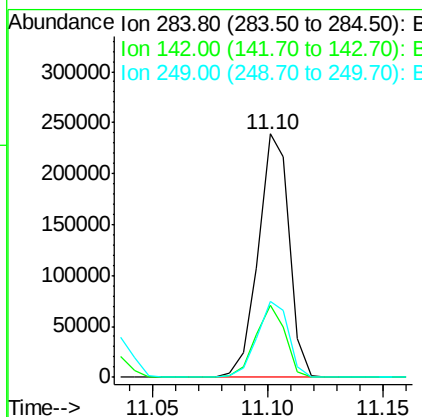
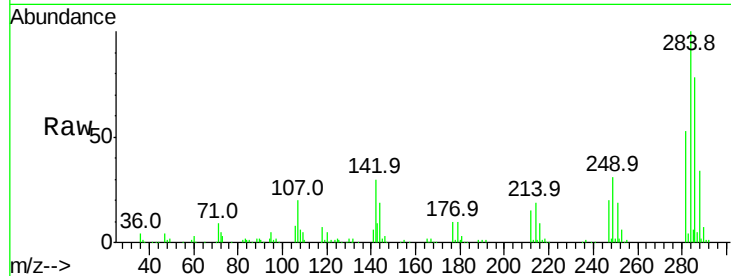
ClientSampleId :

PB110009BS

Tot Ion:	284	Resp:	222553
Ion Ratio	Lower	Upper	
284	100		
142	29.6	34.6	52.0#
249	31.0	24.8	37.2

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#68

Atrazine

Concen: 41.280 ng

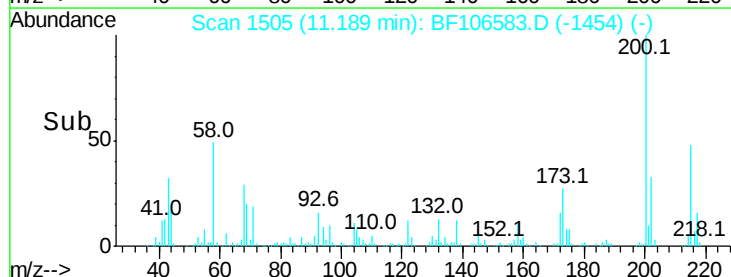
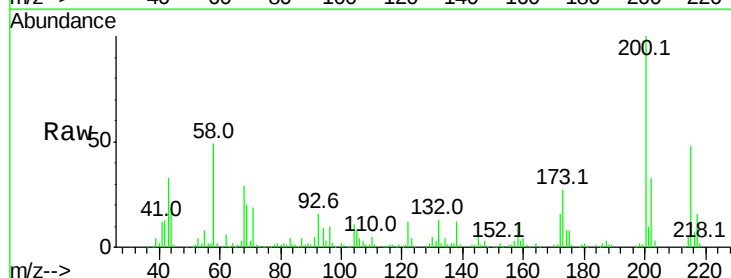
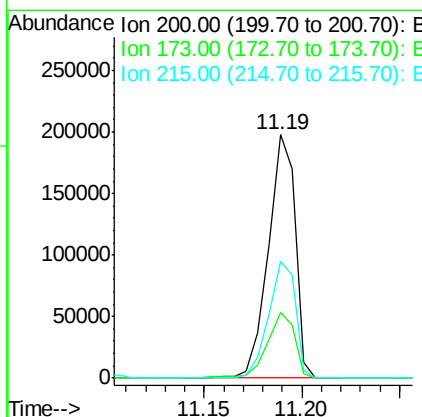
RT: 11.19 min Scan# 1505

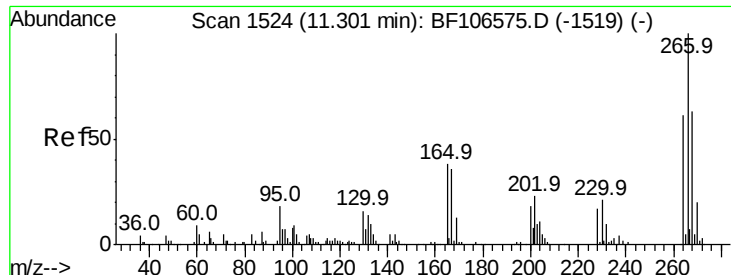
Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	200	Resp:	188683
Ion Ratio	Lower	Upper	
200	100		
173	26.9	8.6	48.6
215	48.2	25.1	65.1





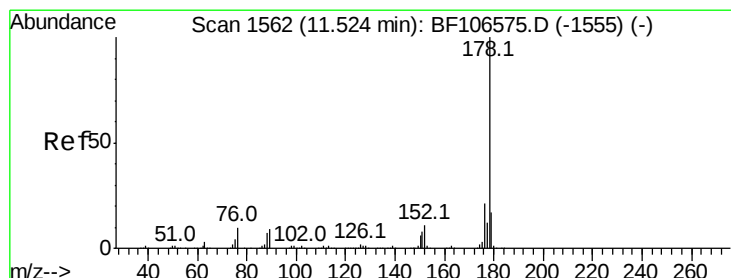
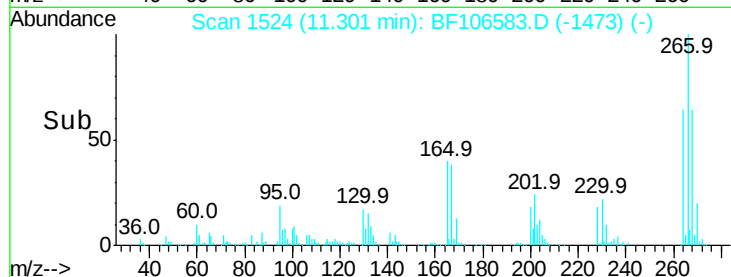
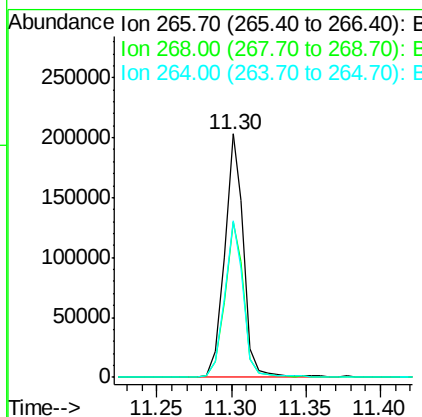
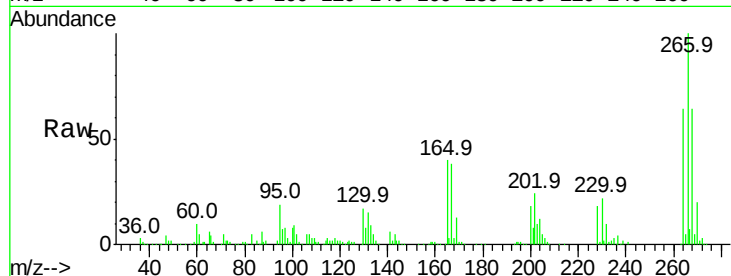
#69
 Pentachlorophenol
 Concen: 68.461 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampled :
 PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	182394		
268	63.8	51.1	76.7	
264	64.2	49.5	74.3	

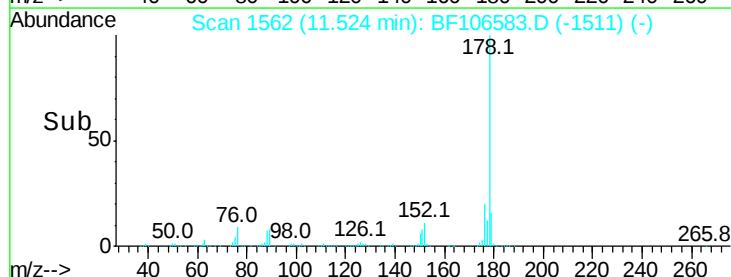
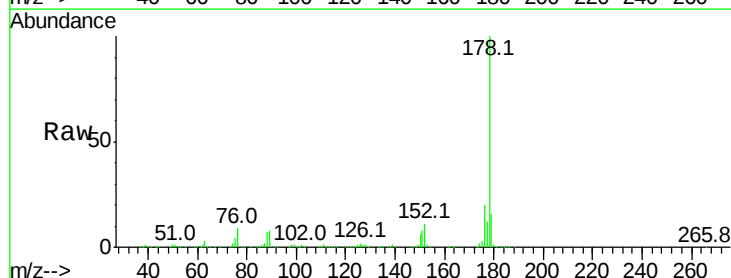
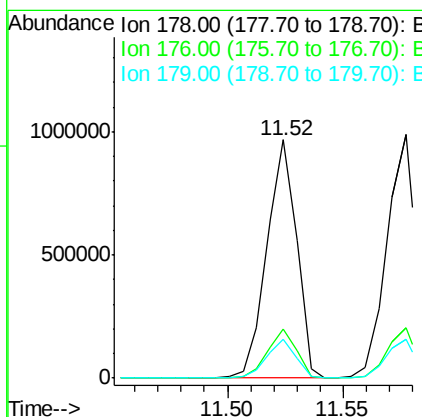
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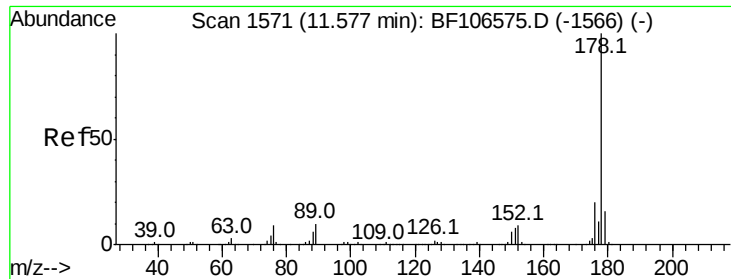
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#70
 Phenanthrene
 Concen: 41.947 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	864837		
176	20.5	15.8	23.8	
179	16.3	13.0	19.6	





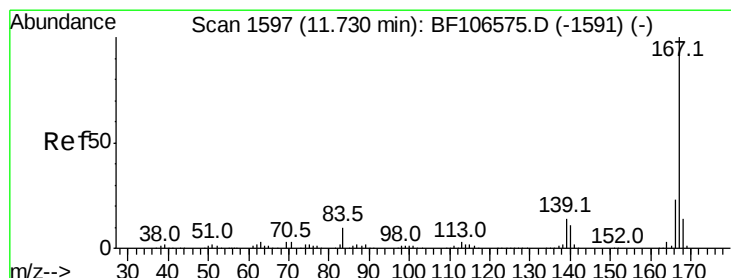
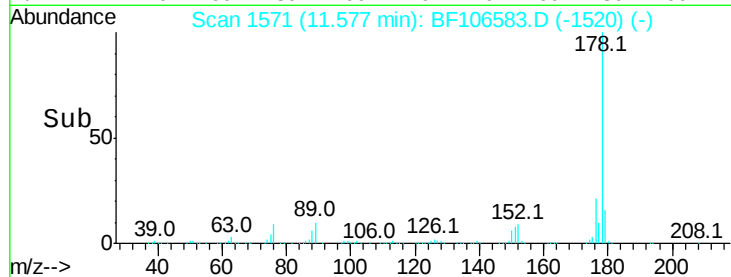
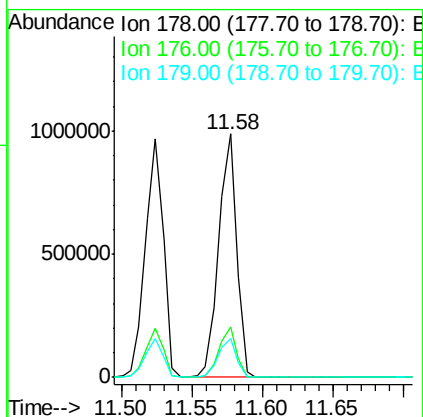
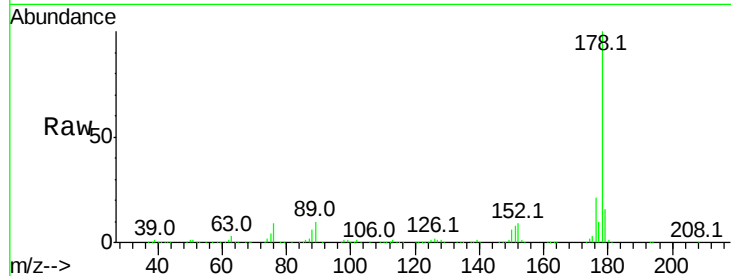
#71
 Anthracene
 Concen: 41.741 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.0	12.6	19.0

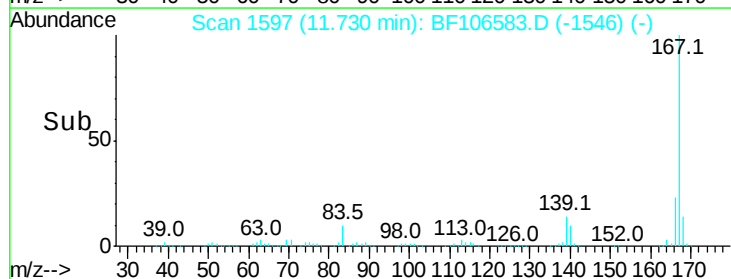
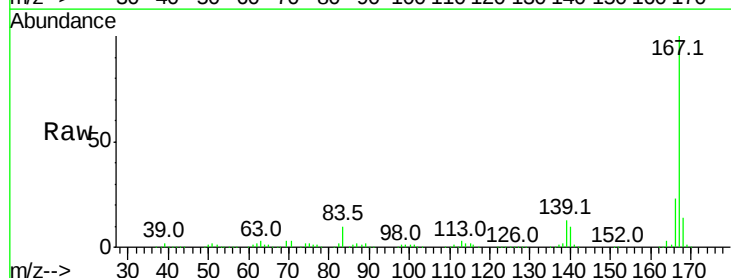
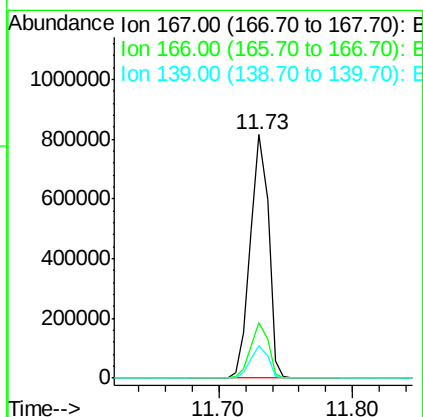
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#72
 Carbazole
 Concen: 38.493 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.567 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

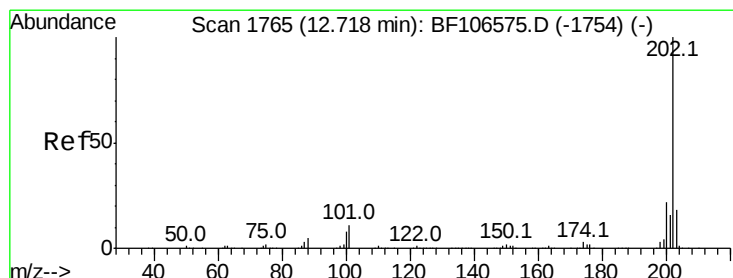
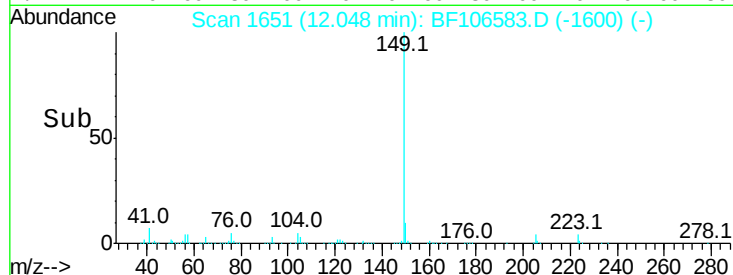
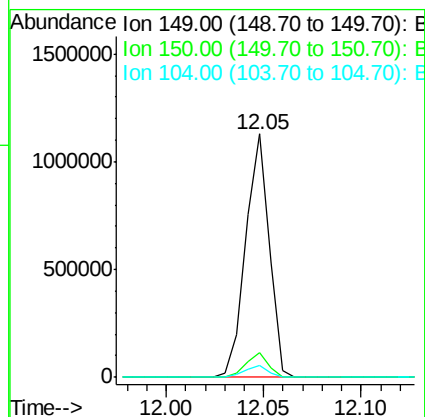
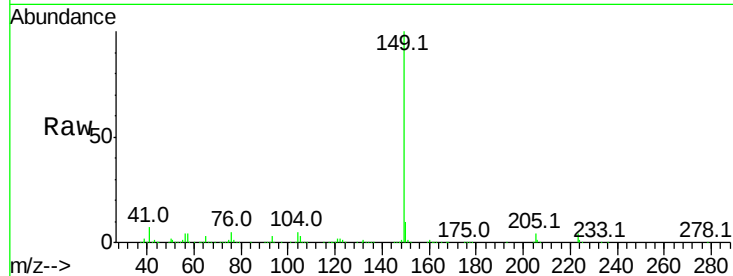
ClientSampleId :

PB110009BS

Tot Ion:	149	Resp:	941632
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	3.8	5.8

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#74

Fluoranthene

Concen: 39.084 ng

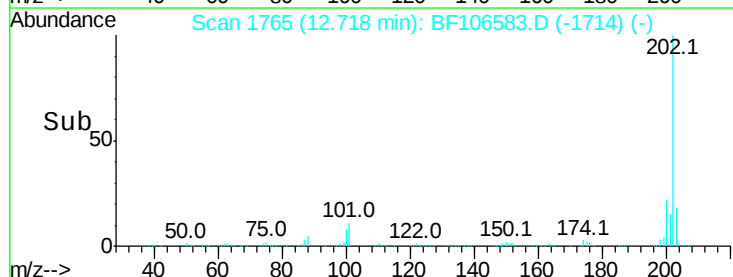
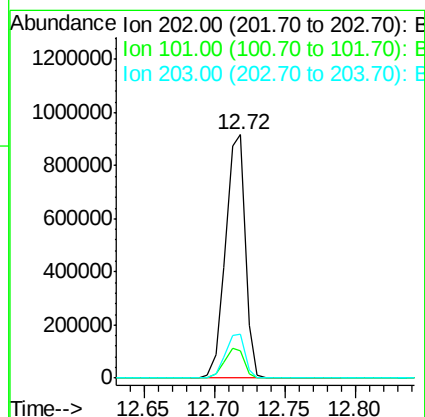
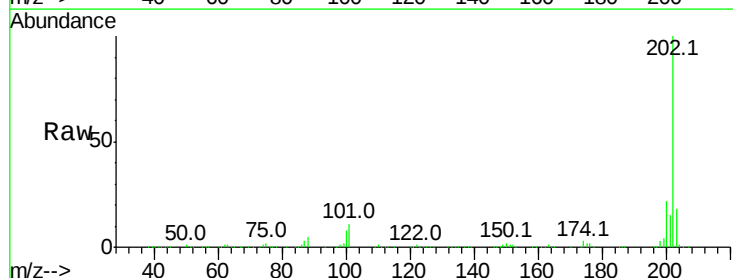
RT: 12.72 min Scan# 1765

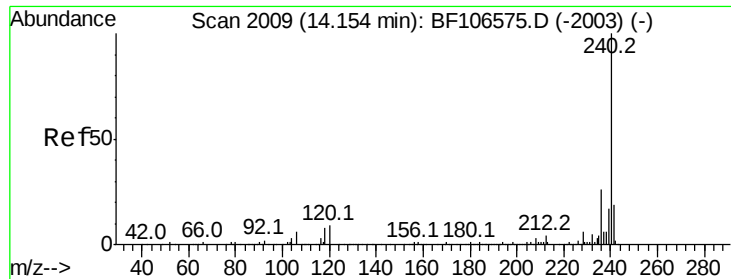
Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	202	Resp:	888175
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA_F

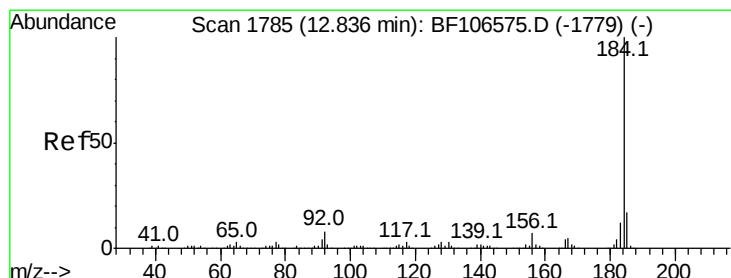
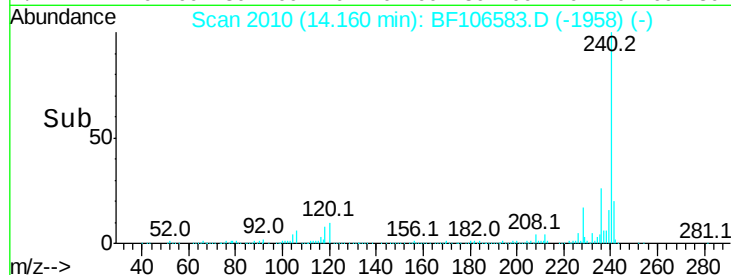
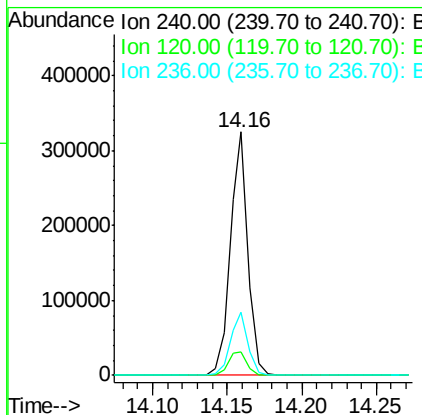
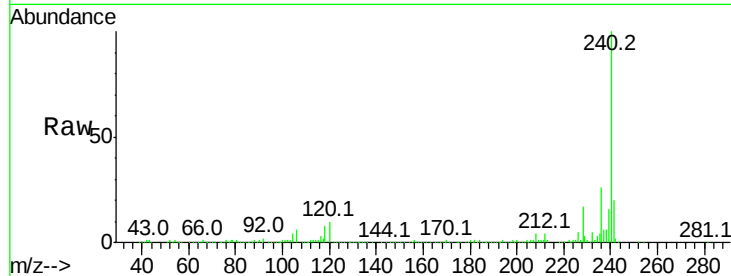
ClientSampled :

PB110009BS

Tot Ion:	240	Resp:	269742
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 29.707 ng

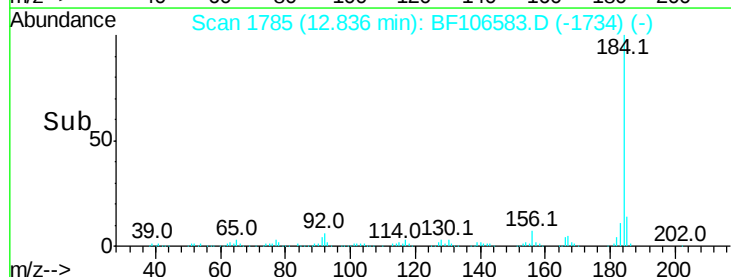
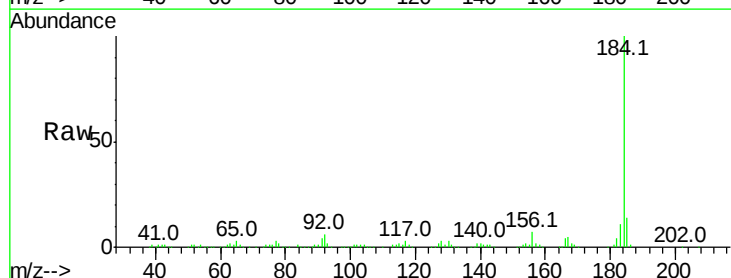
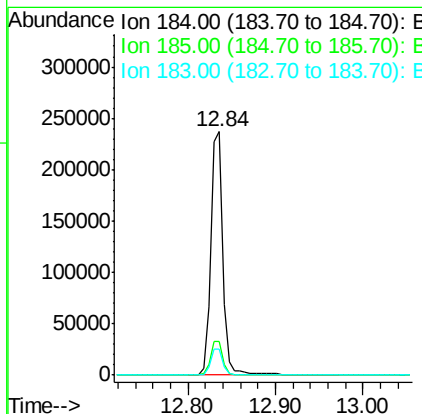
RT: 12.84 min Scan# 1785

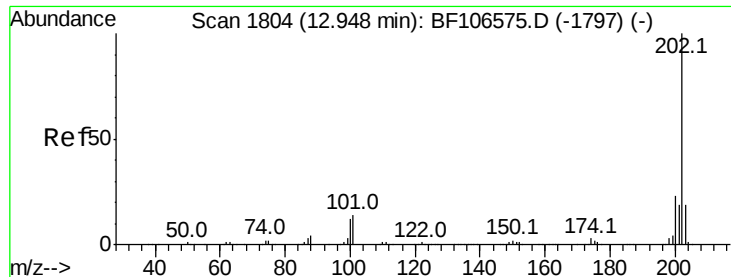
Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:	184	Resp:	228211
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	10.8	9.3	13.9





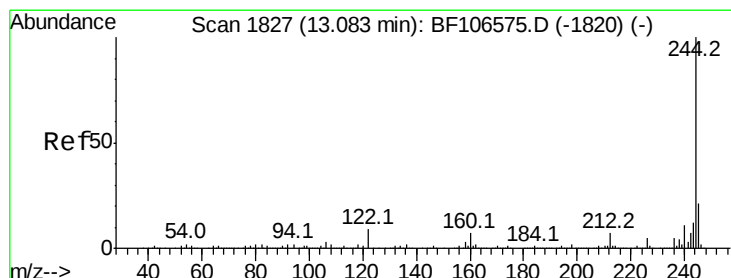
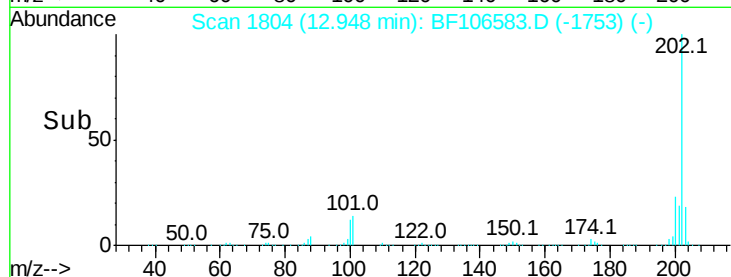
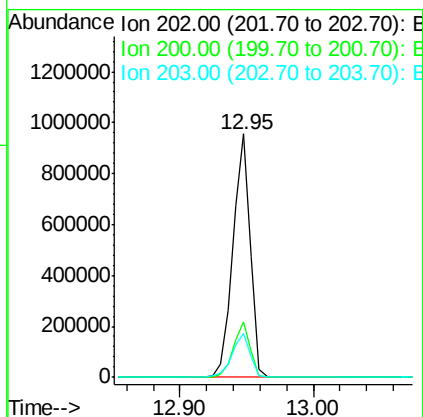
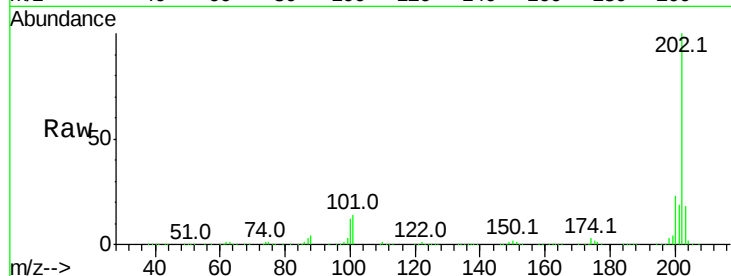
#77
Pvrene
Concen: 49.060 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.5	17.4	26.2
203	18.0	14.3	21.5

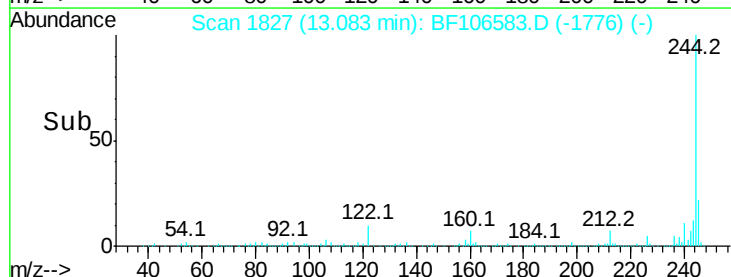
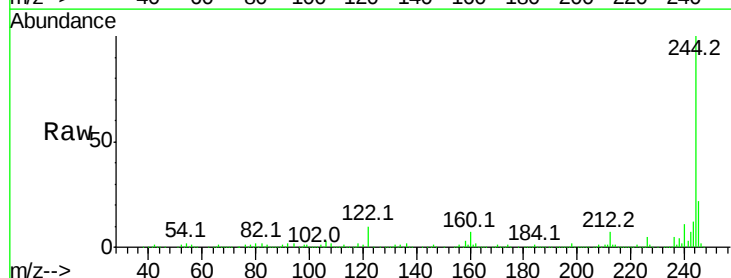
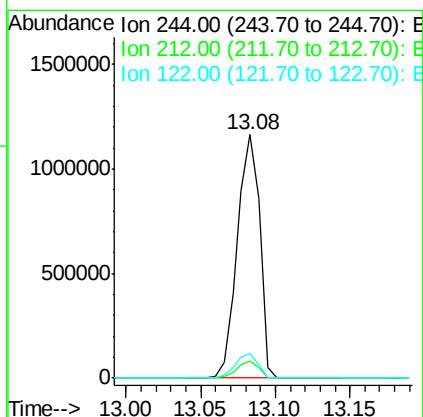
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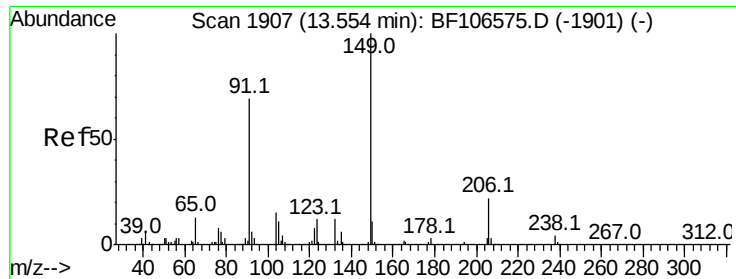
Sohil
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#78
Terphenyl-d14
Concen: 109.927 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.4	8.0
122	10.0	11.0	16.4





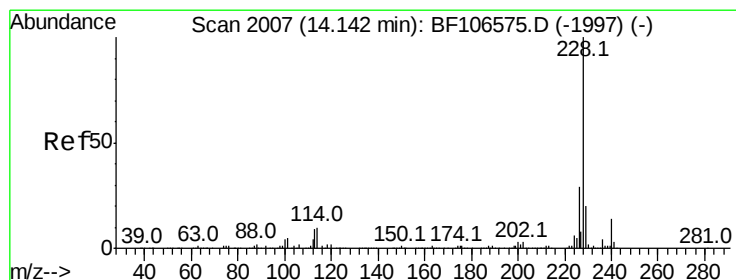
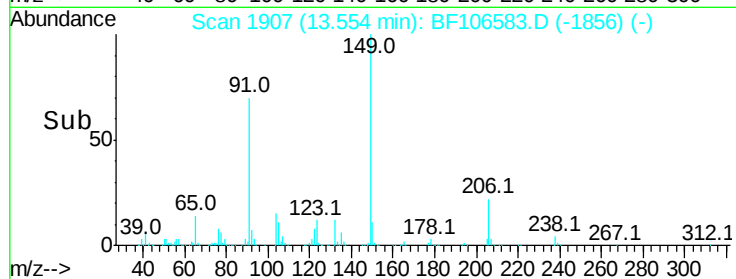
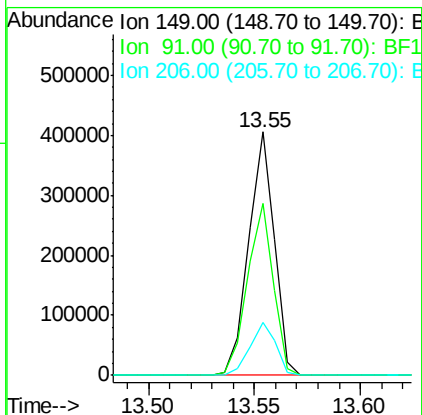
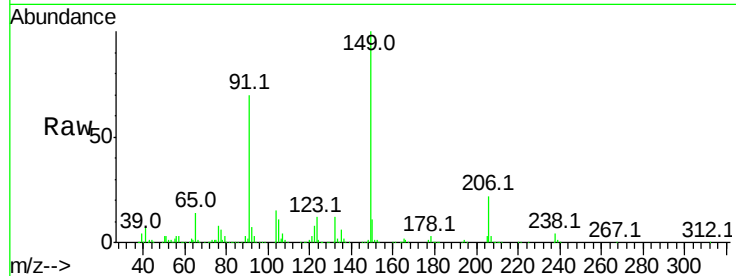
#79
Butylbenzylphthalate
Concen: 46.897 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampled :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	342973		
91	70.4	56.8	85.2	
206	21.8	14.1	21.1	

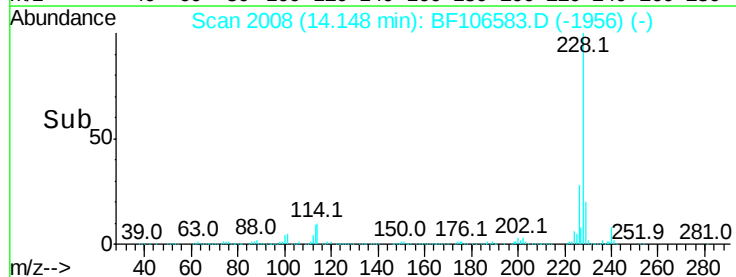
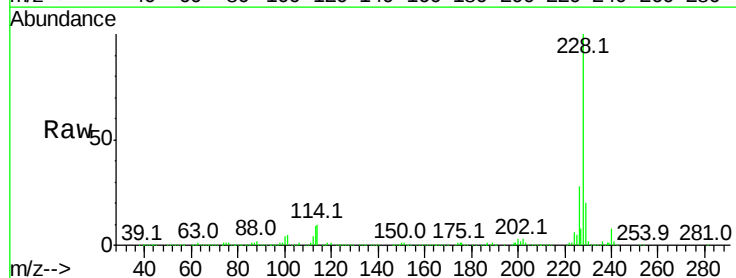
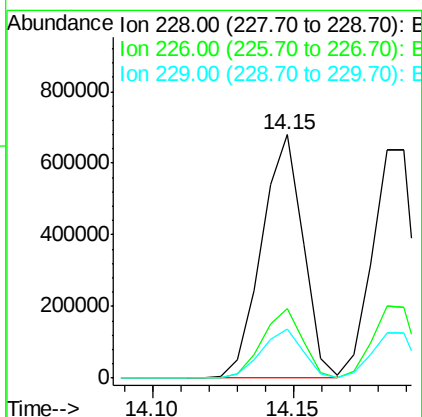
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#80
Benzo(a)anthracene
Concen: 42.047 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	691253		
226	28.5	22.6	33.8	
229	19.9	15.8	23.6	





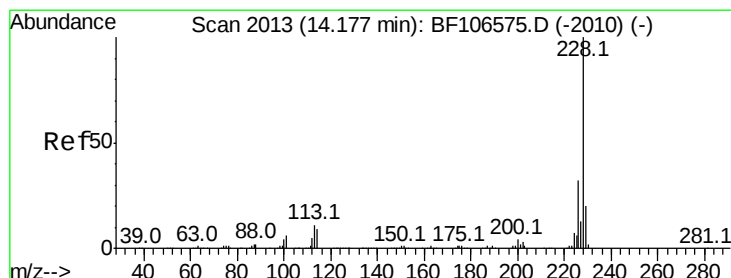
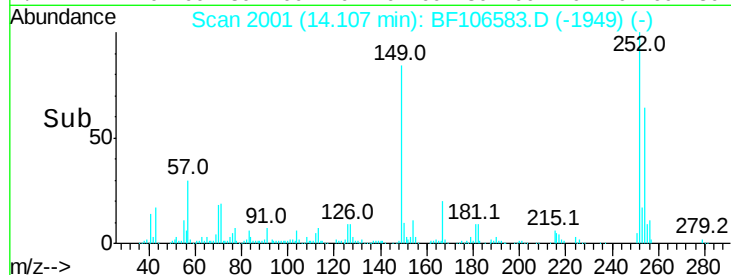
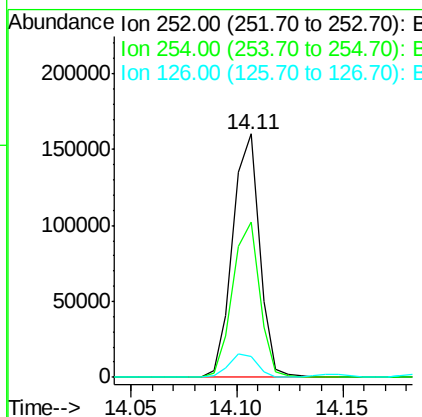
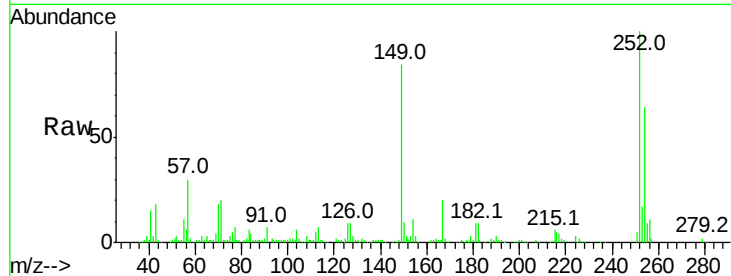
#81
3,3'-Dichlorobenzidine
Concen: 24.427 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.4	75.6
126	8.8	11.3	16.9

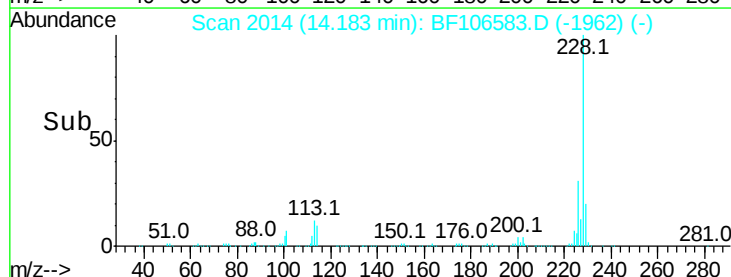
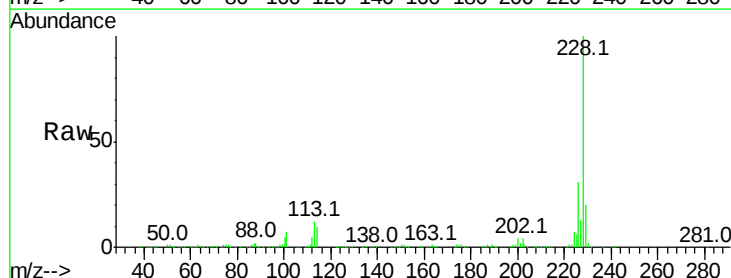
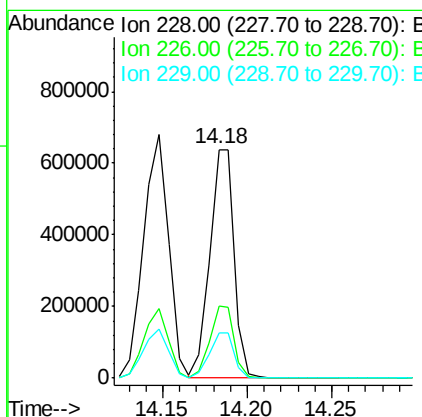
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#82
Chrysene
Concen: 42.514 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4





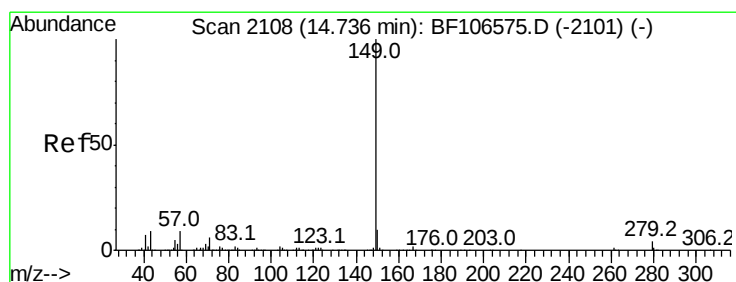
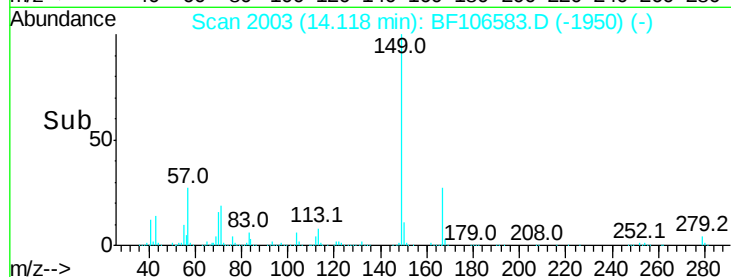
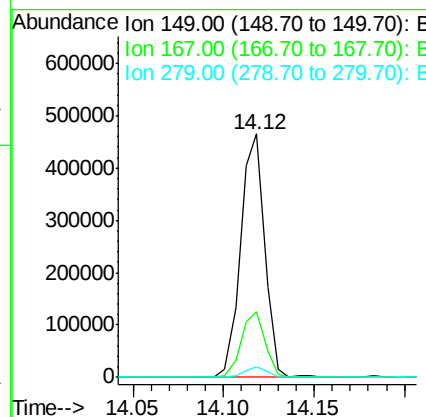
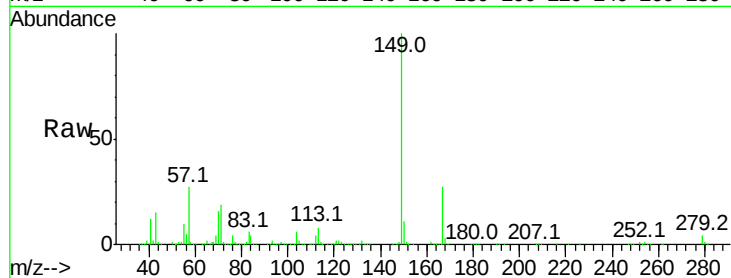
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.910 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	429255		
167	27.0		21.3	31.9
279	4.4		3.0	4.4

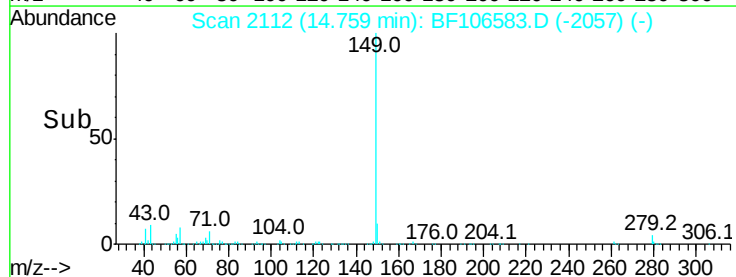
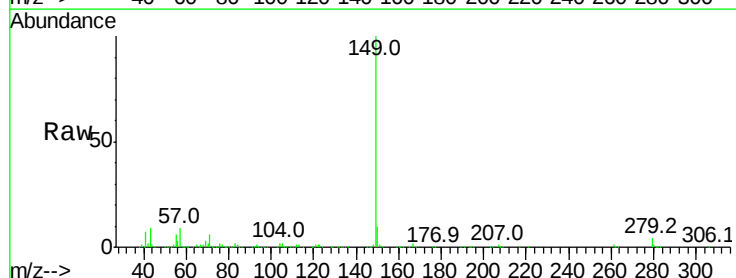
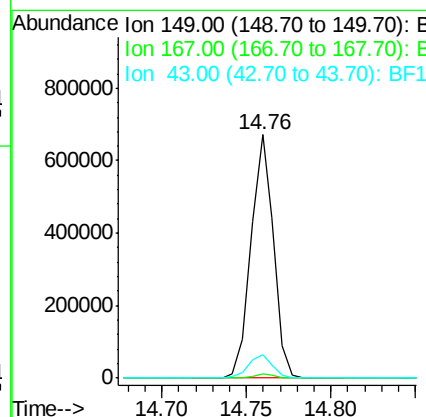
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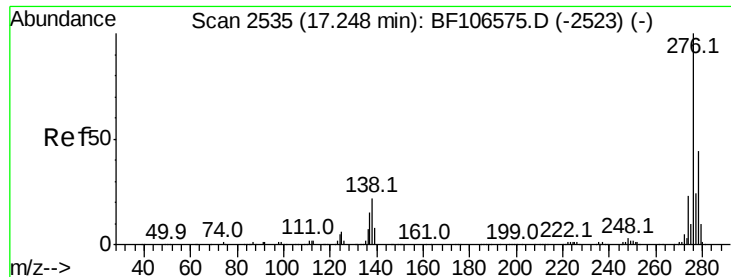
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#84
Di-n-octyl phthalate
Concen: 40.902 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	623378		
167	1.6		1.2	1.8
43	9.6		8.4	12.6





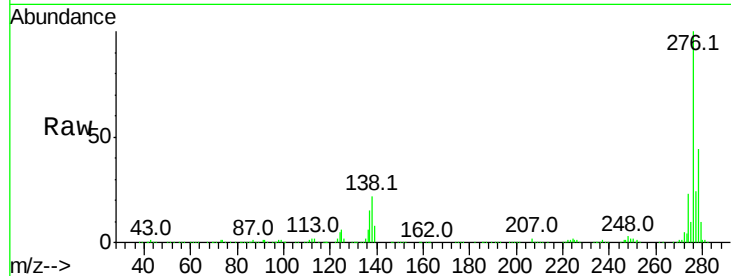
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.529 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.04 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

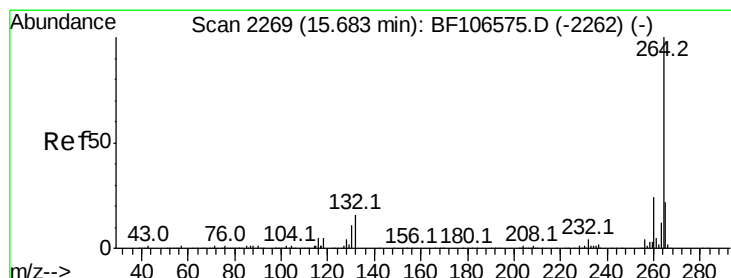
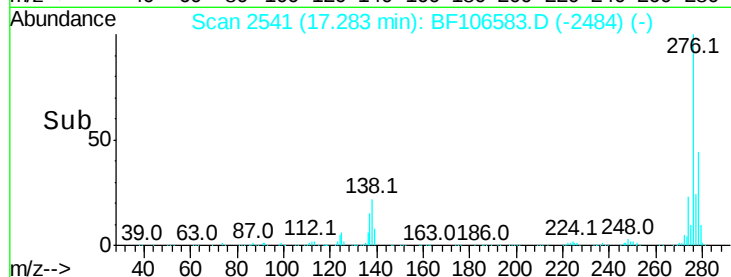
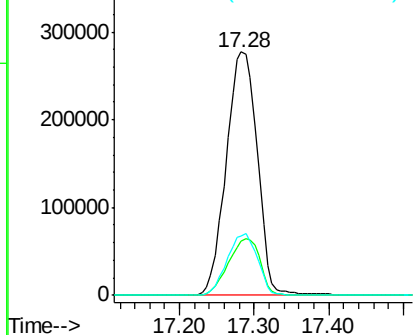
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.0	37.6#
277	25.0	20.1	30.1

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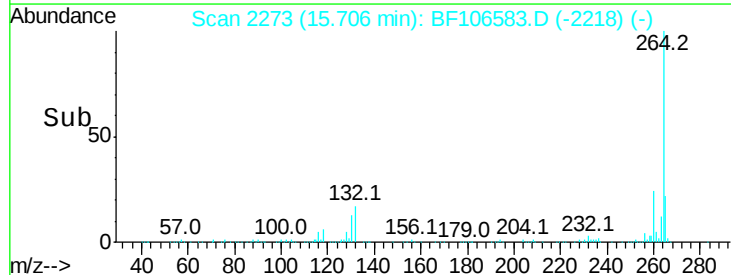
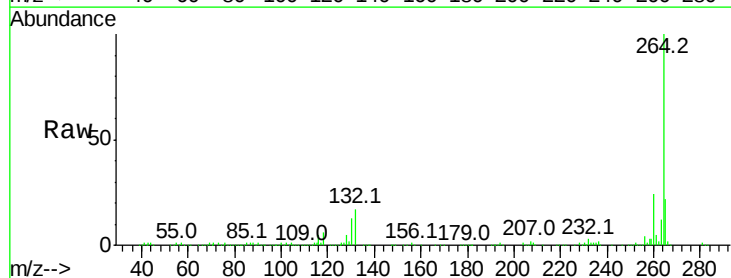
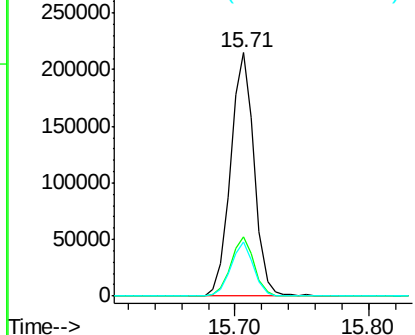
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

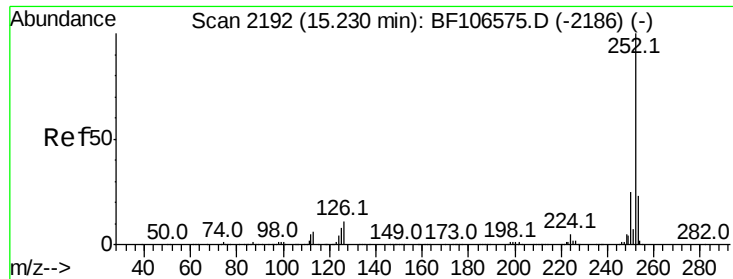


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.02 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





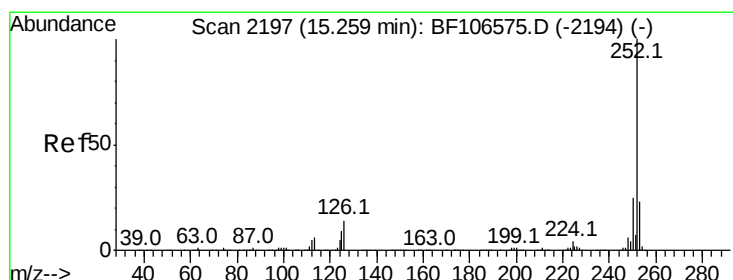
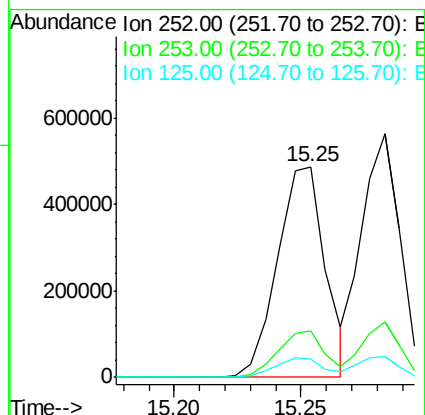
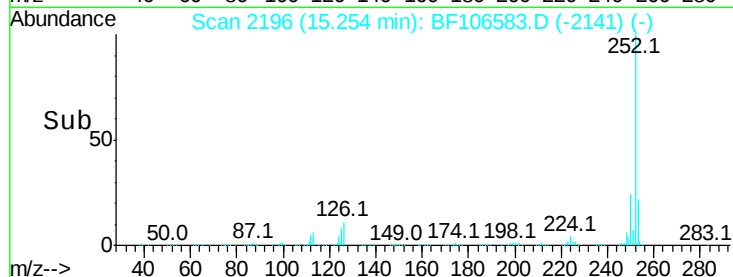
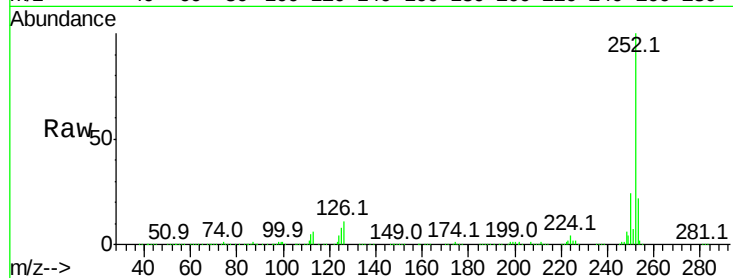
#87
Benzo(b)fluoranthene
Concen: 38.691 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.02 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.5	9.0	13.6#

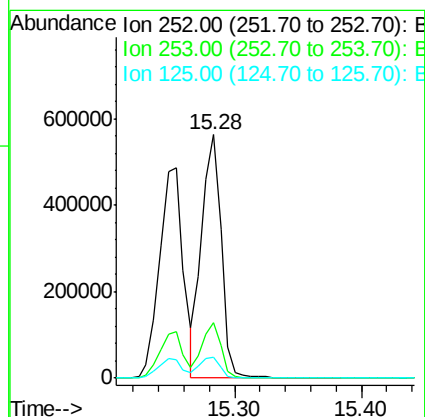
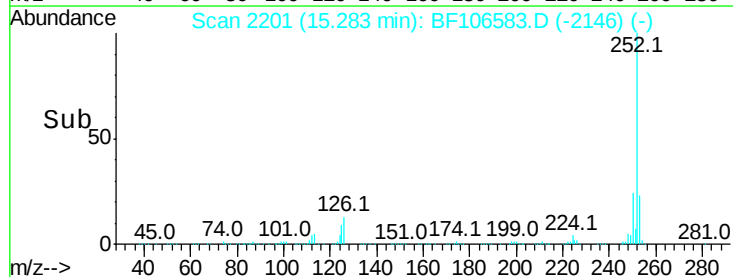
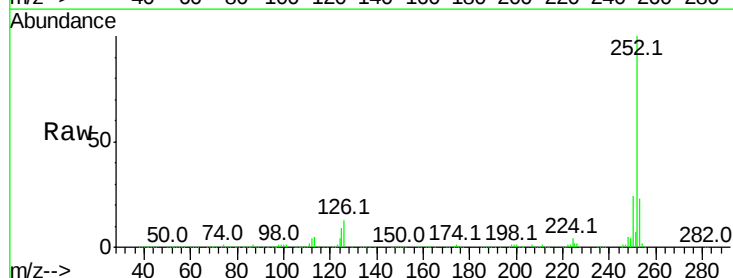
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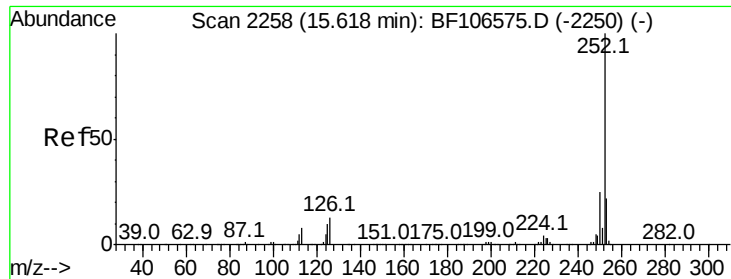
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#88
Benzo(k)fluoranthene
Concen: 38.445 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.8	10.2	15.2#





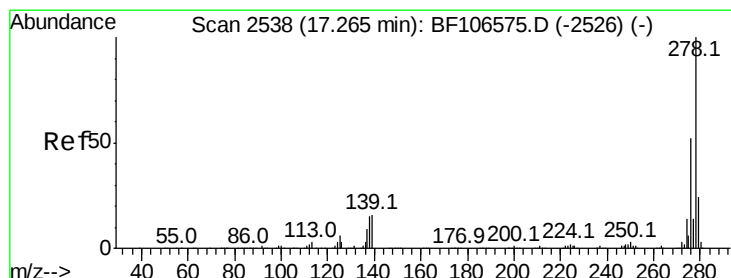
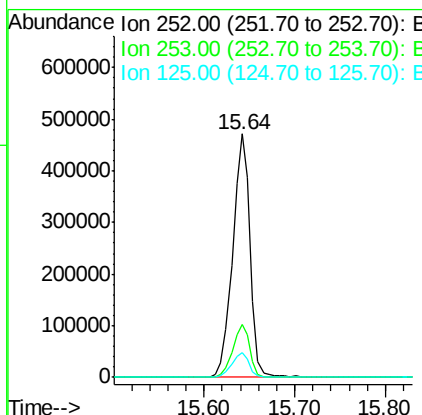
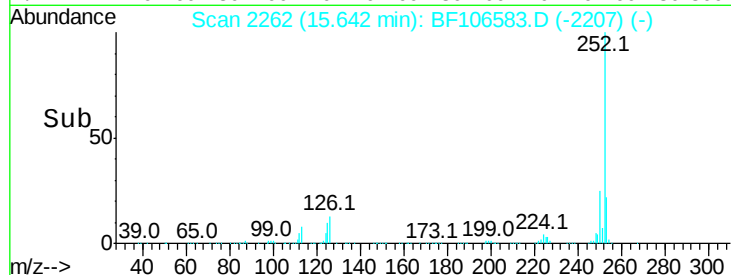
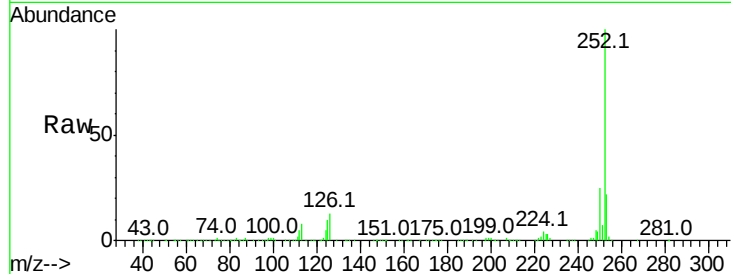
#89
Benzo(a)pyrene
Concen: 43.047 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Instrument :
BNA_F
ClientSampleId :
PB110009BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.3	9.8	14.6

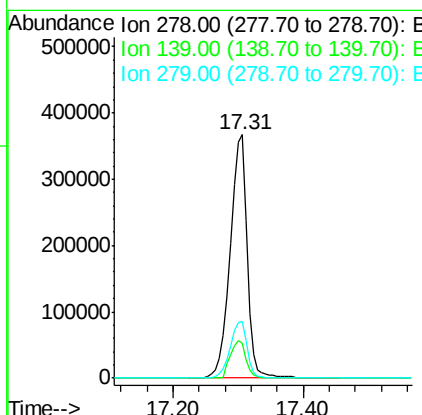
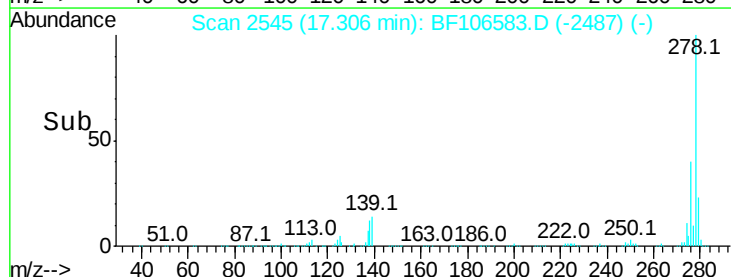
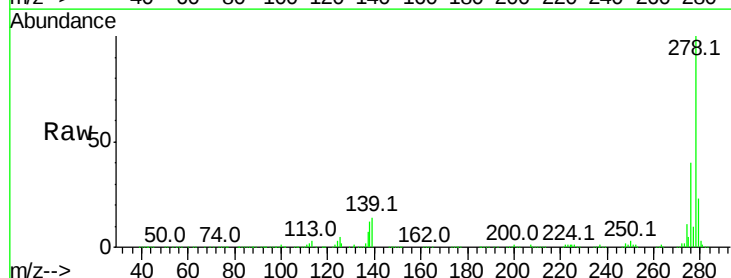
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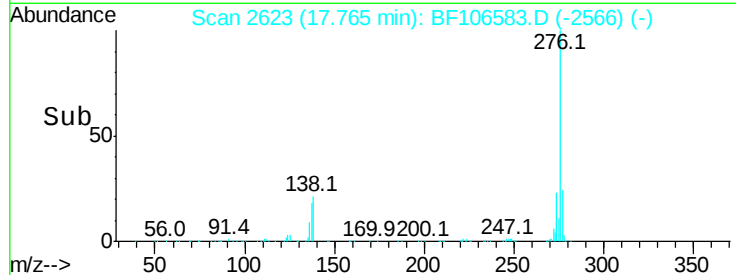
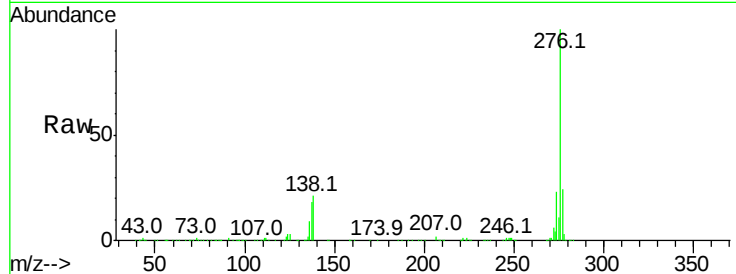
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#90
Dibenzo(a,h)anthracene
Concen: 53.573 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.04 min
Lab File: BF106583.D
Acq: 19 Jun 2018 15:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.9	23.9#
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 57.216 ng
 RT: 17.77 min Scan# 2623
 Delta R.T. 0.04 min
 Lab File: BF106583.D
 Acq: 19 Jun 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB110009BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	21.0	21.8	32.8

Manual Integrations
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