

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108639.D
 Acq On : 30 Aug 2018 14:37
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Manual Integrations
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Sohil
 8/31/2018 12:18:06 PM

Quant Time: Aug 30 15:12:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	126440	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	535670	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	284999	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	607381	20.00	ng	0.00
75) Chrysene-d12	14.20	240	460496	20.00	ng	0.00
86) Perylene-d12	15.75	264	328746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	497513	68.36	ng	0.00
7) Phenol-d6	6.65	99	782883	75.10	ng	0.00
23) Nitrobenzene-d5	7.57	82	805232	76.30	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	288599	76.71	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1602101	75.58	ng	0.00
78) Terphenyl-d14	13.13	244	1787961	75.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	118643	35.075	ng	88
3) Pyridine	3.70	79	266103	34.050	ng	88
4) n-Nitrosodimethylamine	3.67	42	134751	34.565	ng	79
6) Aniline	6.68	93	439291	39.052	ng	# 77
8) 2-Chlorophenol	6.80	128	344531	38.715	ng	93
9) Benzaldehyde	6.57	77	247905	38.476	ng	96
10) Phenol	6.66	94	466739	38.395	ng	84
11) bis(2-Chloroethyl)ether	6.74	93	402764	37.627	ng	95
12) 1,3-Dichlorobenzene	6.94	146	394734	38.256	ng	98
13) 1,4-Dichlorobenzene	7.02	146	436437	38.749	ng	98
14) 1,2-Dichlorobenzene	7.17	146	386222	37.337	ng	98
15) Benzyl Alcohol	7.15	79	288328	38.450	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.27	45	624438	38.026	ng	61
17) 2-Methylphenol	7.26	107	278049	40.186	ng	# 76
18) Hexachloroethane	7.51	117	147939	38.193	ng	95
19) n-Nitroso-di-n-propylamine	7.41	70	273113	39.122	ng	93
20) 3+4-Methylphenols	7.42	107	364220	42.013	ng	# 33
22) Acetophenone	7.42	105	517132	38.672	ng	# 89
24) Nitrobenzene	7.59	77	421019	39.345	ng	93
25) Isophorone	7.82	82	668233	38.118	ng	96
26) 2-Nitrophenol	7.90	139	191211	39.473	ng	# 85
27) 2,4-Dimethylphenol	7.94	122	263398	37.387	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	420872	38.004	ng	98
29) 2,4-Dichlorophenol	8.15	162	322633	38.601	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	361463	38.674	ng	97
31) Naphthalene	8.31	128	960320m	37.638	ng	
32) Benzoic acid	8.09	122	151045m	33.432	ng	
33) 4-Chloroaniline	8.37	127	435713	38.685	ng	98
34) Hexachlorobutadiene	8.41	225	234226	38.168	ng	99
35) Caprolactam	8.75	113	87711	39.383	ng	# 76
36) 4-Chloro-3-methylphenol	8.85	107	345375	38.501	ng	98
37) 2-Methylnaphthalene	9.00	142	665678	38.562	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	384606	38.012	ng	97
40) Hexachlorocyclopentadiene	9.14	237	141423	37.380	ng	99

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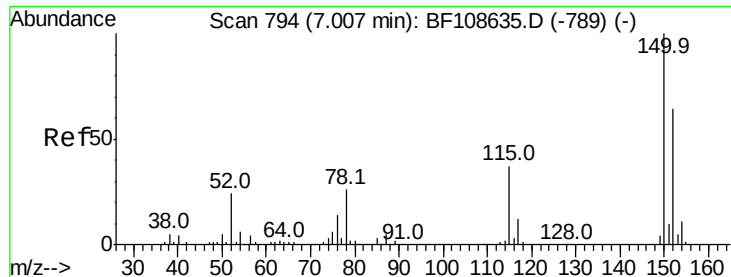
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	233399	38.954	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	279096	39.945	nq	94
45) 1,1'-Biphenyl	9.46	154	936444	37.743	nq	98
46) 2-Chloronaphthalene	9.50	162	734112	37.794	nq	98
47) 2-Nitroaniline	9.60	65	246999	38.021	nq	88
48) Acenaphthylene	9.91	152	1068007	37.557	nq	99
49) Dimethylphthalate	9.76	163	847559	37.766	nq	99
50) 2,6-Dinitrotoluene	9.84	165	191096	38.630	nq	96
51) Acenaphthene	10.08	154	635824	37.395	nq	98
52) 3-Nitroaniline	10.02	138	204095	38.138	nq	91
53) 2,4-Dinitrophenol	10.12	184	66154	39.328	nq #	32
54) Dibenzofuran	10.25	168	1000368	37.600	nq	95
55) 4-Nitrophenol	10.24	139	127950m	40.007	nq	
56) 2,4-Dinitrotoluene	10.24	165	252770	38.591	nq #	90
57) Fluorene	10.60	166	769866	37.339	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	242129	38.683	nq #	80
59) Diethylphthalate	10.46	149	858022	37.948	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	441270	37.716	nq	93
61) 4-Nitroaniline	10.65	138	198028	38.241	nq	90
62) Azobenzene	10.75	77	835606	37.181	nq	92
64) 4,6-Dinitro-2-methylphenol	10.66	198	104497	38.774	nq	91
65) n-Nitrosodiphenylamine	10.71	169	748315	37.083	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	285414	38.234	nq #	88
67) Hexachlorobenzene	11.15	284	302221	37.579	nq #	86
68) Atrazine	11.23	200	221195	36.866	nq	96
69) Pentachlorophenol	11.35	266	170450	39.886	nq	99
70) Phenanthrene	11.57	178	1146553	37.399	nq	99
71) Anthracene	11.62	178	1208927	37.529	nq	100
72) Carbazole	11.78	167	1175298	37.733	nq	99
73) Di-n-butylphthalate	12.08	149	1335000	37.253	nq	99
74) Fluoranthene	12.77	202	1285296	37.246	nq	95
76) Benzidine	12.89	184	552580	42.629	nq	97
77) Pyrene	12.99	202	1302216	37.618	nq	99
79) Butylbenzylphthalate	13.59	149	556225	38.213	nq	94
80) Benzo(a)anthracene	14.19	228	1045960	37.259	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	378096	37.138	nq #	96
82) Chrysene	14.23	228	1001400	37.093	nq	100
83) Bis(2-ethylhexyl)phthalate	14.14	149	710450	37.972	nq	99
84) Di-n-octyl phthalate	14.76	149	1041481	37.860	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	649812	34.616	nq #	89
87) Benzo(b)fluoranthene	15.29	252	737322	36.511	nq #	96
88) Benzo(k)fluoranthene	15.32	252	802982	40.139	nq #	96
89) Benzo(a)pyrene	15.69	252	696173	38.147	nq #	97
90) Dibenzo(a,h)anthracene	17.39	278	548166	37.608	nq #	93
91) Benzo(g,h,i)perylene	17.87	276	531449	37.515	nq #	89

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



#1

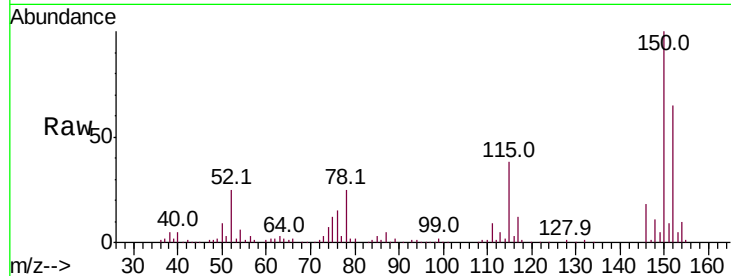
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	57.9	50.1	75.1

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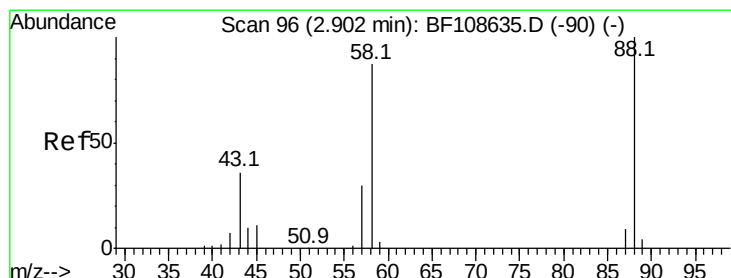
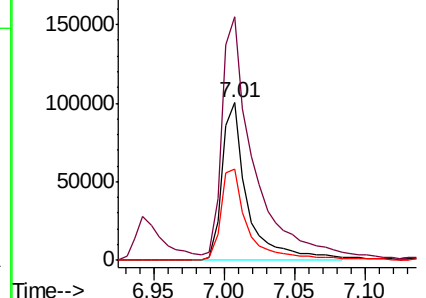
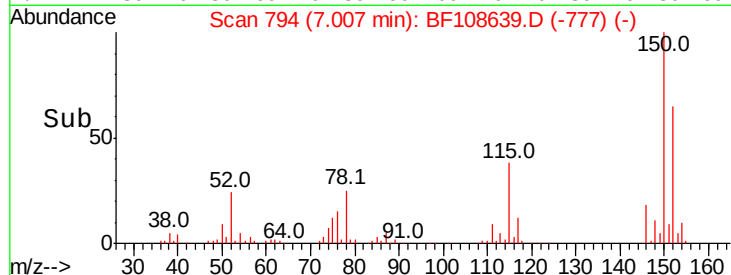


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

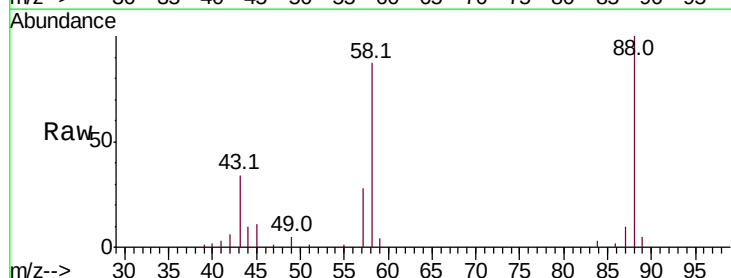
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.075 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	62.6	93.8
43	35.2	24.6	37.0

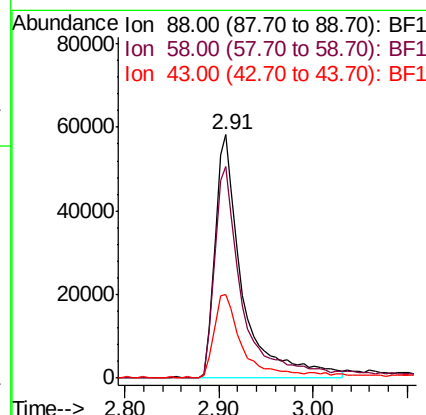
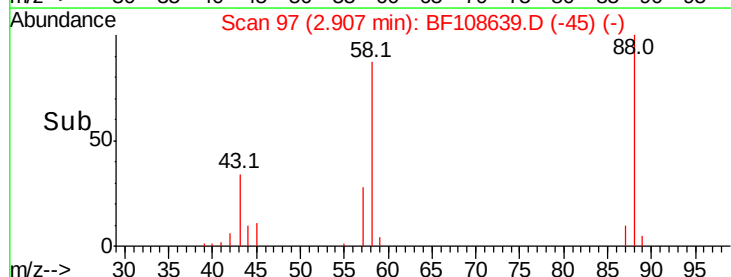


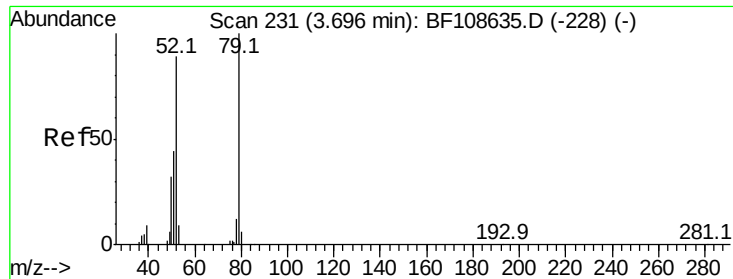
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





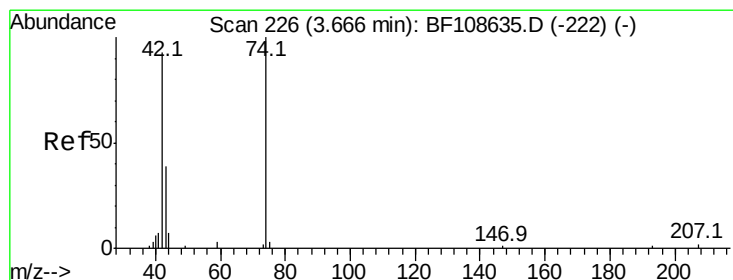
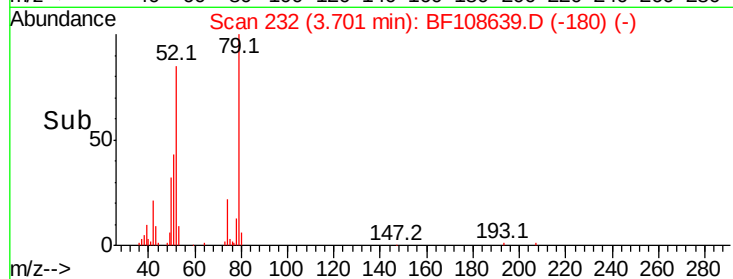
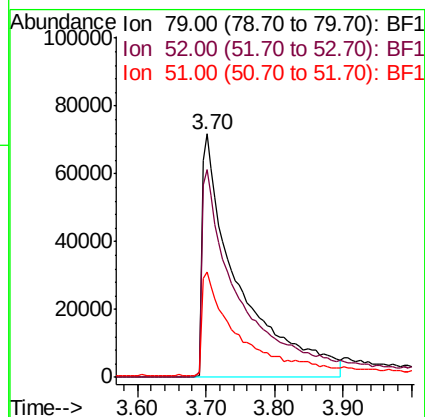
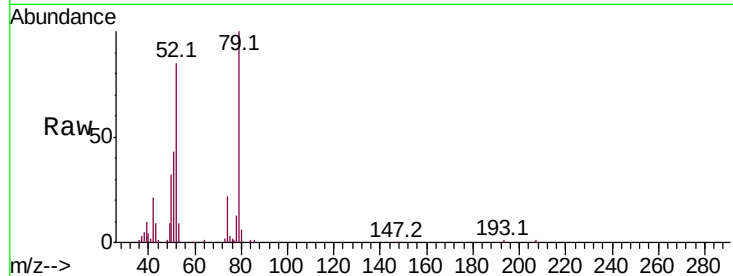
#3
 Pvridine
 Concen: 34.050 ng
 RT: 3.70 min Scan# 232
 Delta R.T. 0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		266103		
52	85.5	59.8		89.6	
51	43.5	29.8		44.8	

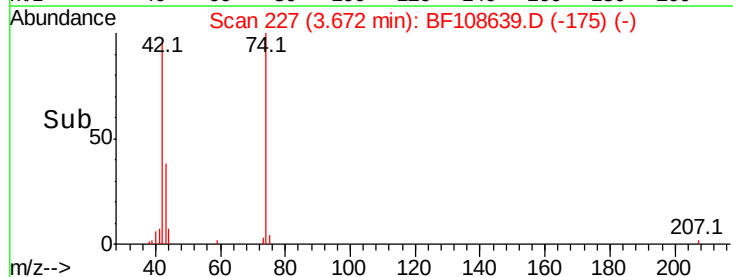
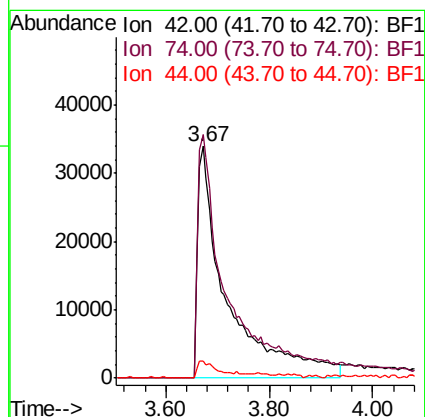
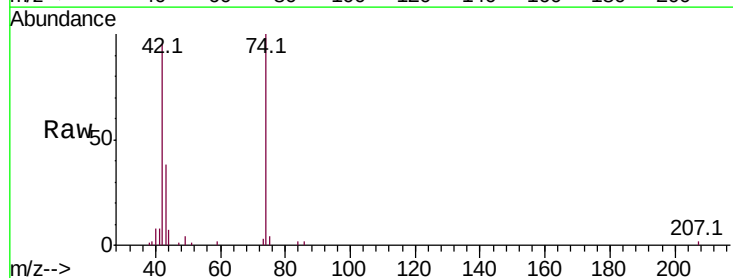
Manual Integrations
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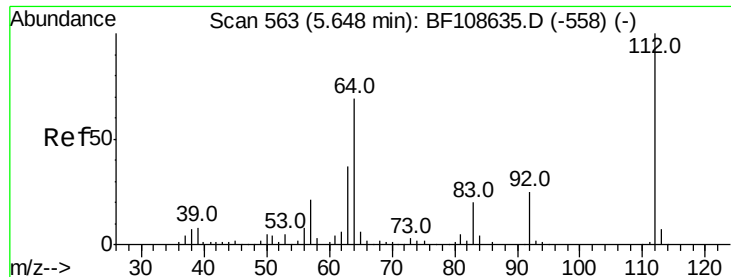
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#4
 n-Nitrosodimethylamine
 Concen: 34.565 ng
 RT: 3.67 min Scan# 227
 Delta R.T. 0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		134751		
74	105.2	104.9		157.3	
44	7.2	6.9		10.3	





#5

2-Fluorophenol

Concen: 68.355 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

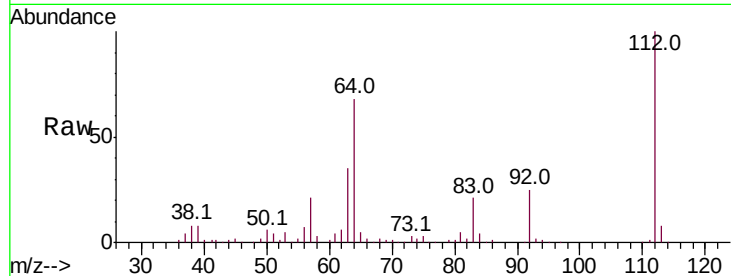
ClientSampleId :

ICVBF083018

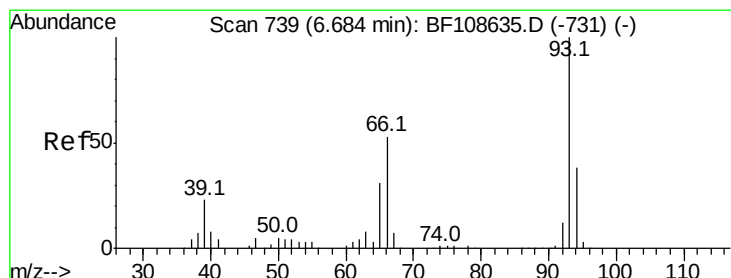
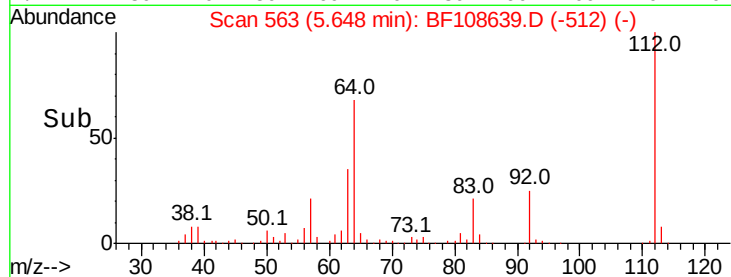
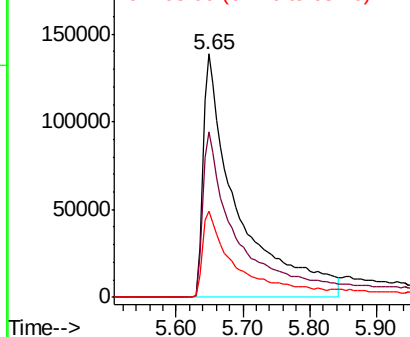
Tot Ion:	112	Resp:	497513
Ion Ratio	Lower	Upper	
112	100		
64	67.8	47.9	71.9
63	35.4	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.052 ng

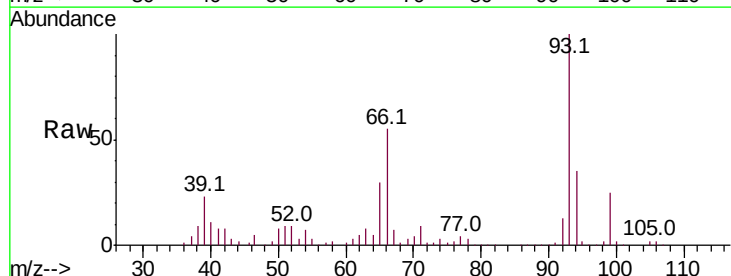
RT: 6.68 min Scan# 739

Delta R.T. -0.00 min

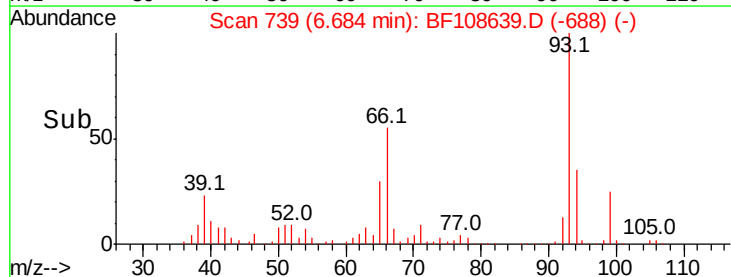
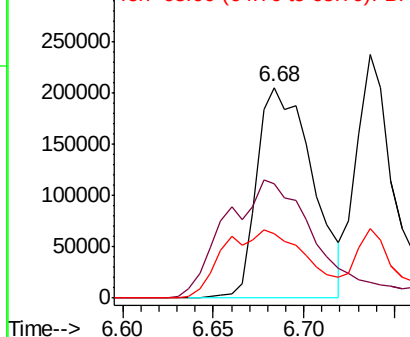
Lab File: BF108639.D

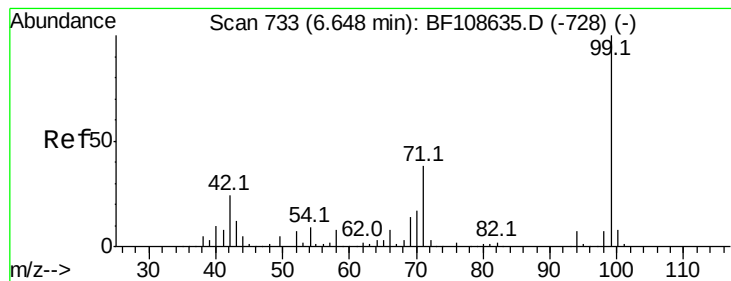
Acq: 30 Aug 2018 14:37

Tgt Ion:	93	Resp:	439291
Ion Ratio	Lower	Upper	
93	100		
66	54.6	32.2	48.2#
65	30.3	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.100 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF083018

Tot Ion: 99 Resp: 782883

Ion Ratio Lower Upper

99 100

42 23.2 14.5 21.7#

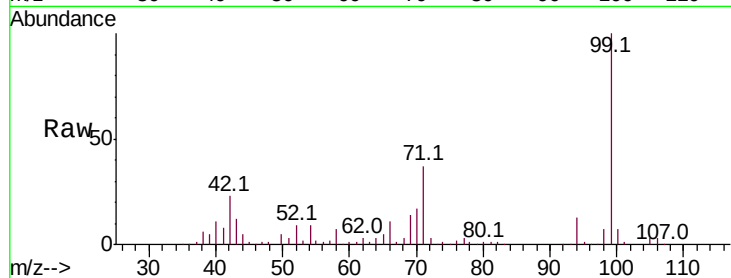
71 37.5 25.4 38.0

Manual Integrations

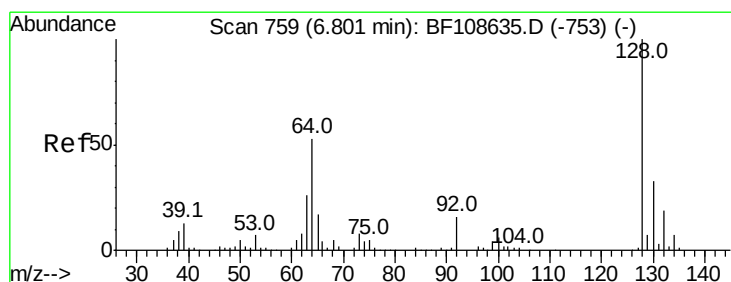
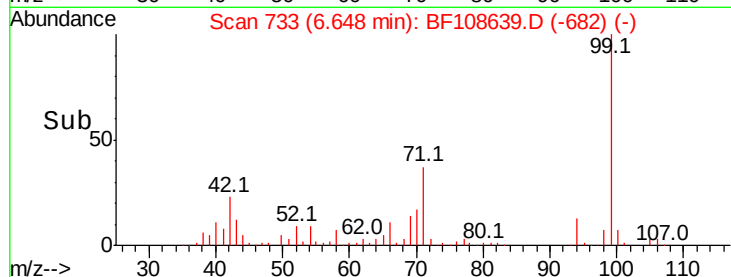
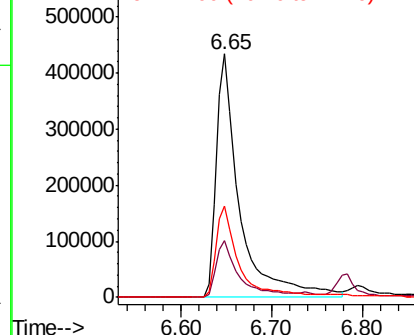
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.715 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

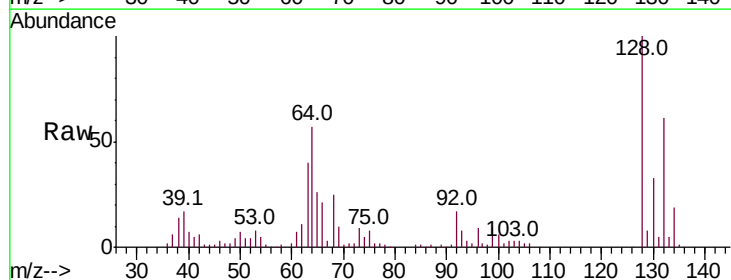
Tgt Ion:128 Resp: 344531

Ion Ratio Lower Upper

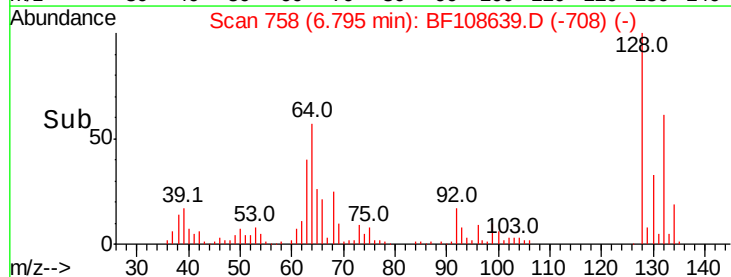
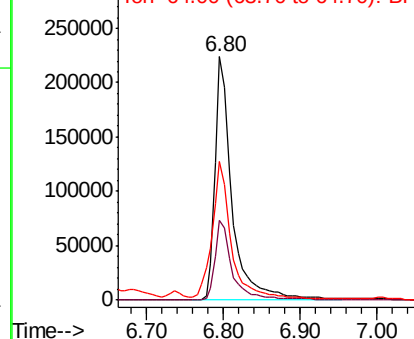
128 100

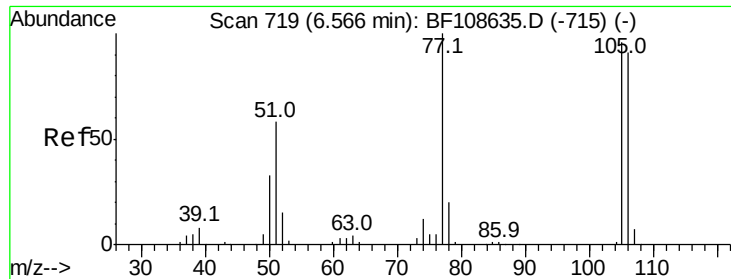
130 32.5 13.0 53.0

64 56.9 29.4 69.4



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





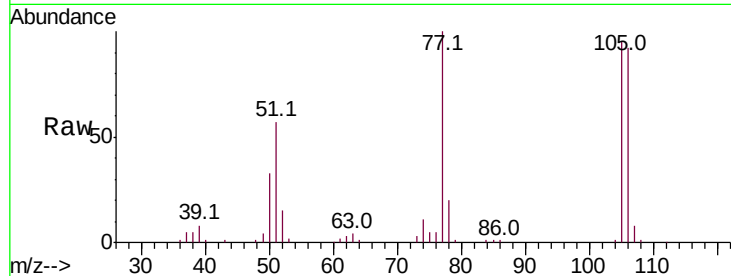
#9
Benzaldehyde
Concen: 38.476 ng
RT: 6.57 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

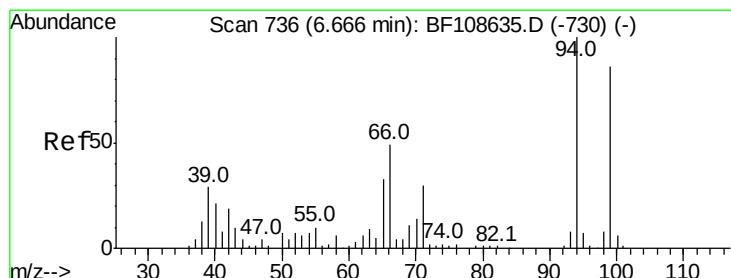
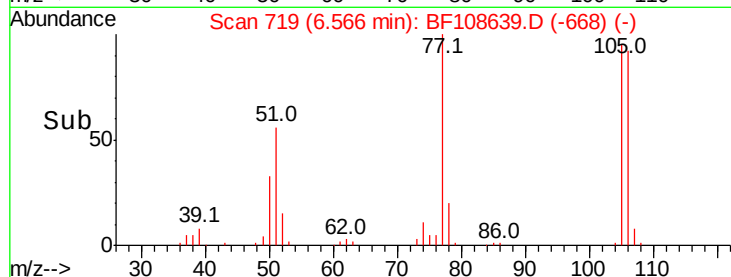
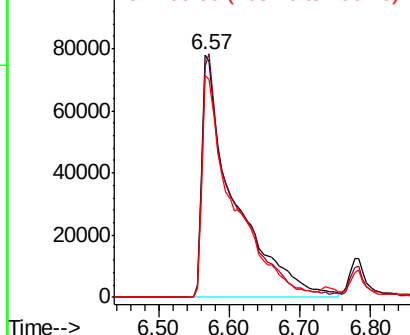
Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	81.1	121.1
106	91.7	74.5	114.5

Manual Integrations
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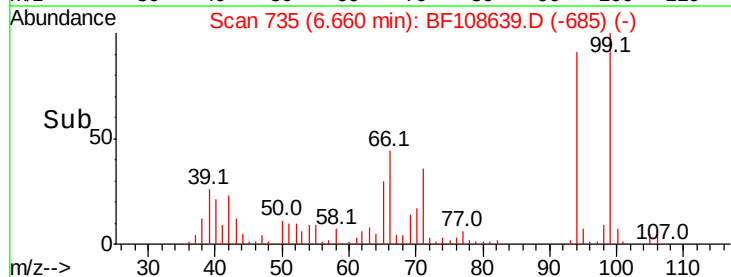
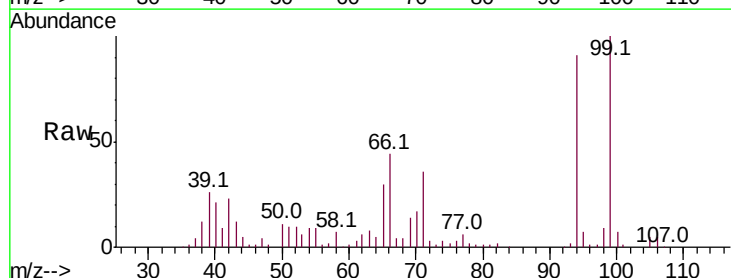
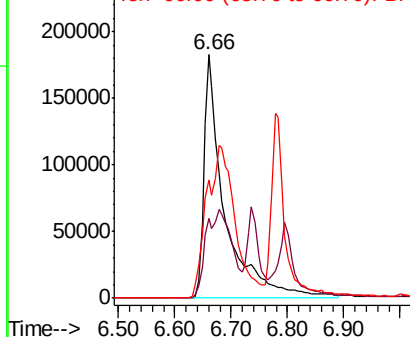
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

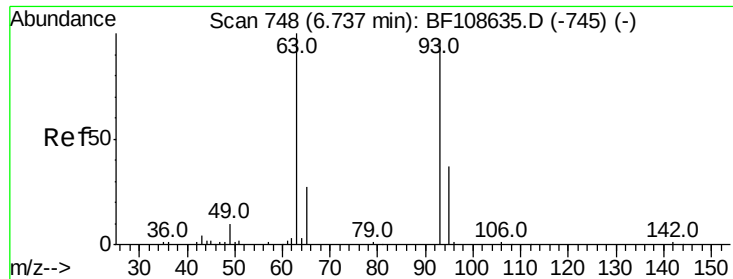


#10
Phenol
Concen: 38.395 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.9	47.9
66	48.5	16.2	56.2

Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





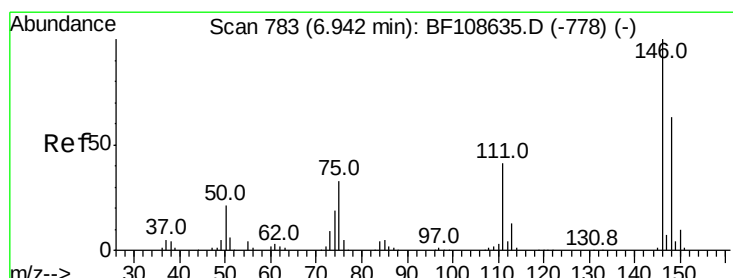
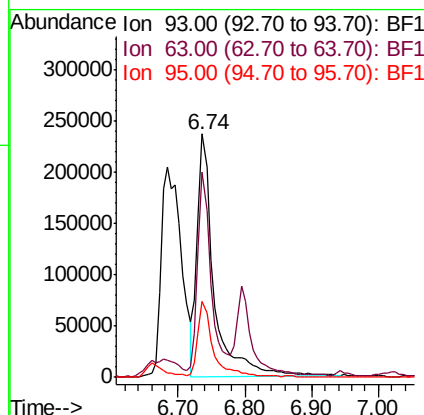
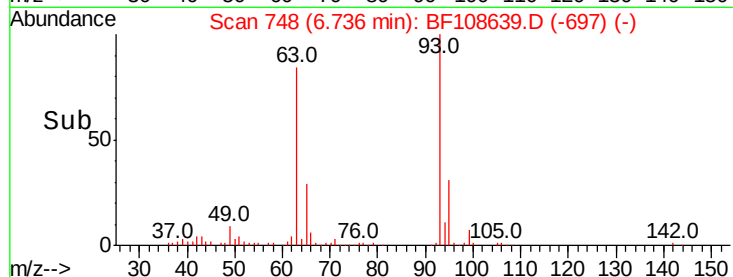
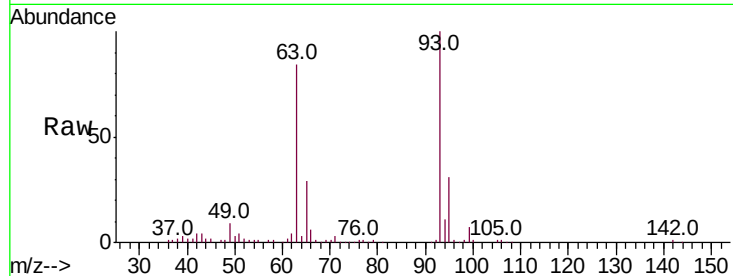
#11
bis(2-Chloroethyl)ether
Concen: 37.627 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	31.4	11.8	51.8

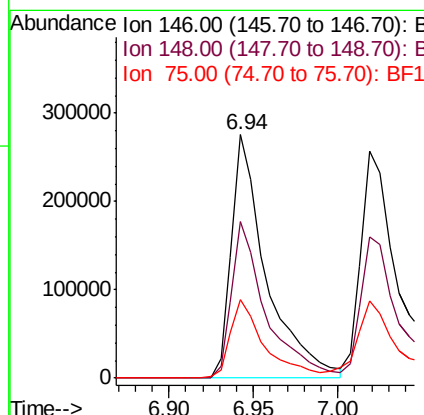
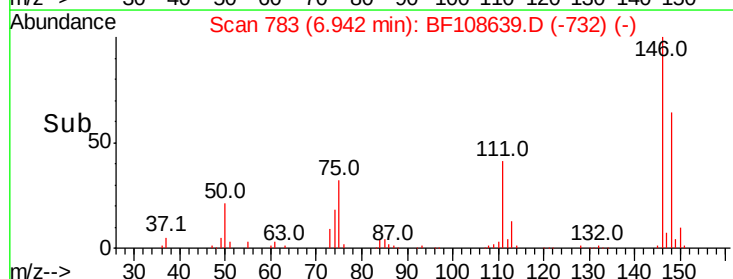
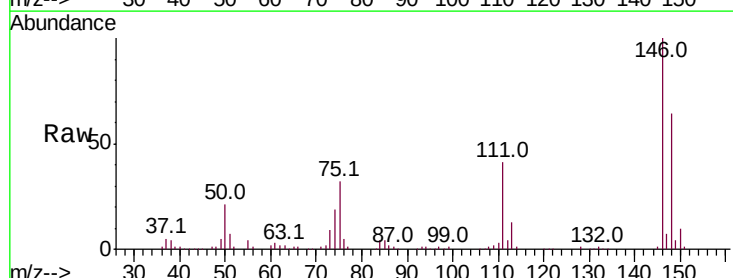
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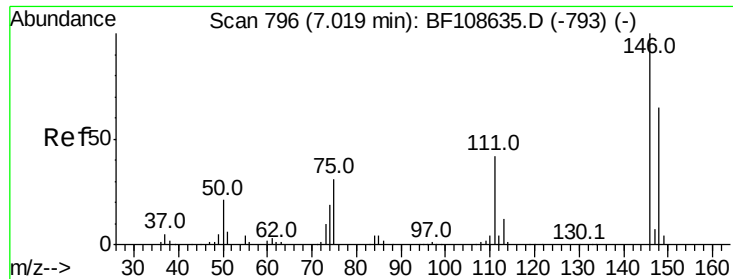
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#12
1,3-Dichlorobenzene
Concen: 38.256 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	32.5	24.2	36.4





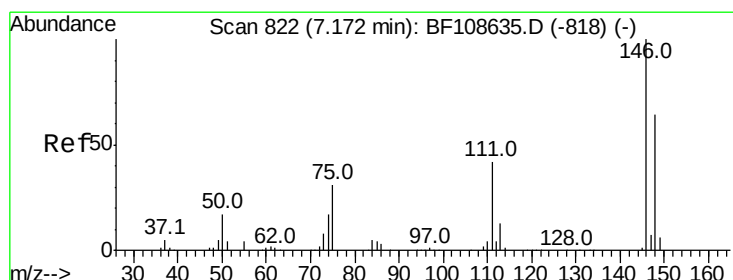
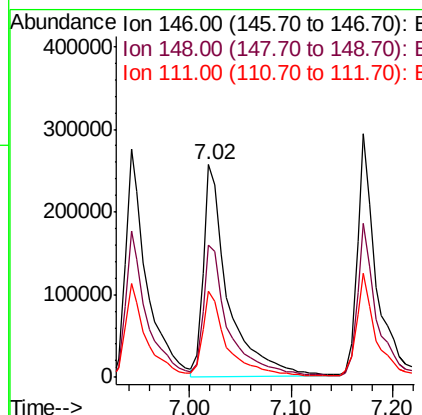
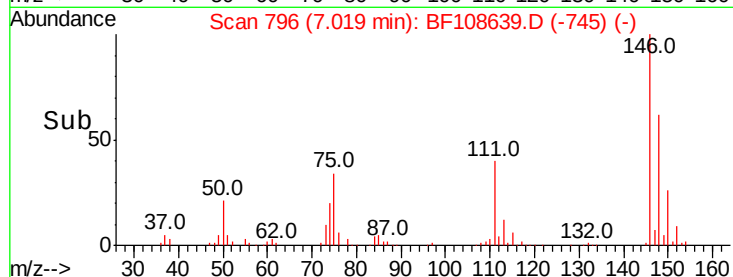
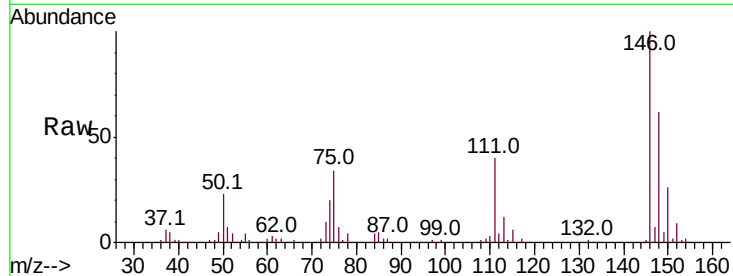
#13
 1,4-Dichlorobenzene
 Concen: 38.749 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	40.5	34.2	51.2

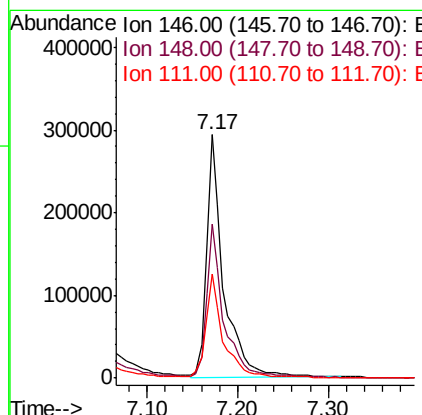
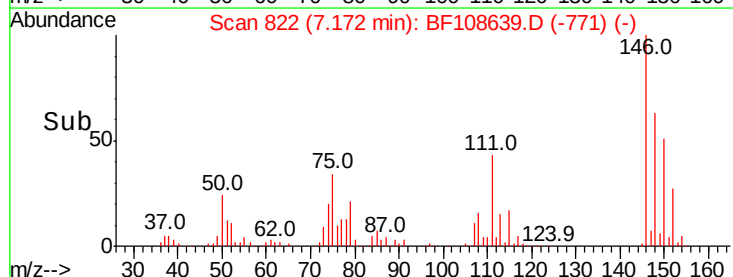
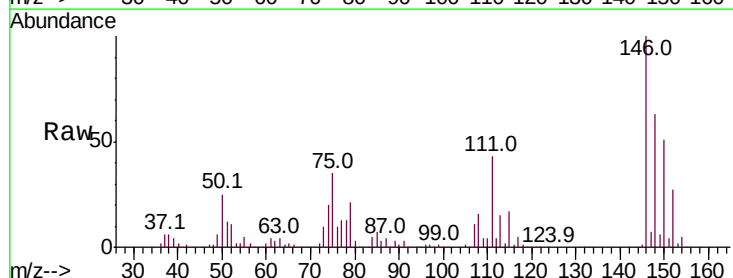
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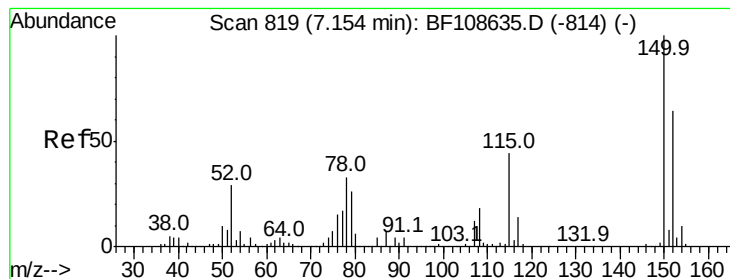
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#14
 1,2-Dichlorobenzene
 Concen: 37.337 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	42.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.450 ng

RT: 7.15 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

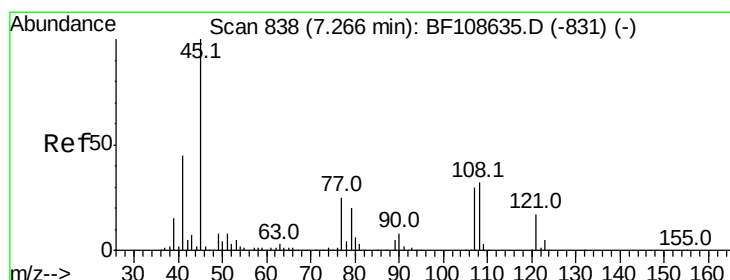
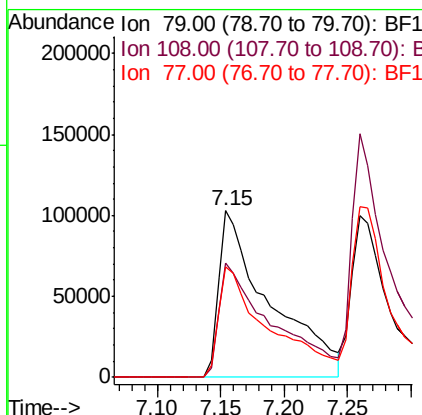
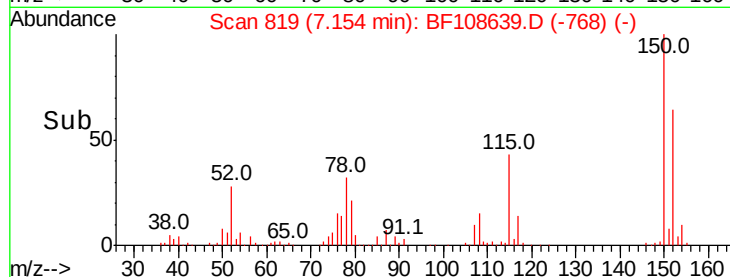
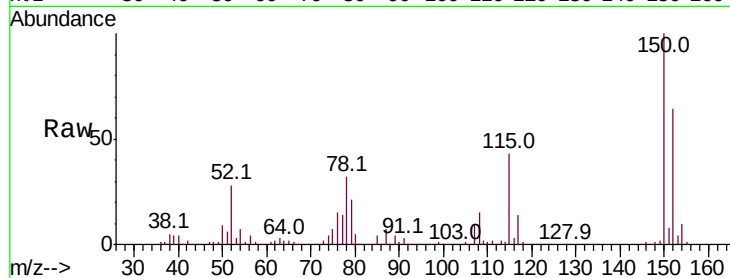
ClientSampleId :

ICVBF083018

Tot Ion:	79	Resp:	288328
Ion Ratio	Lower	Upper	
79	100		
108	69.1	65.1	97.7
77	66.2	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.026 ng

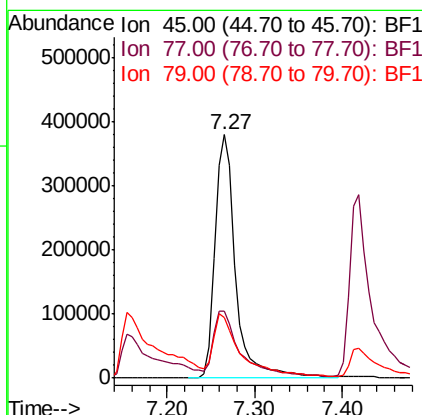
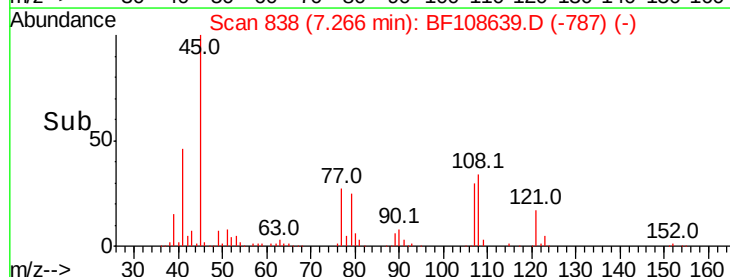
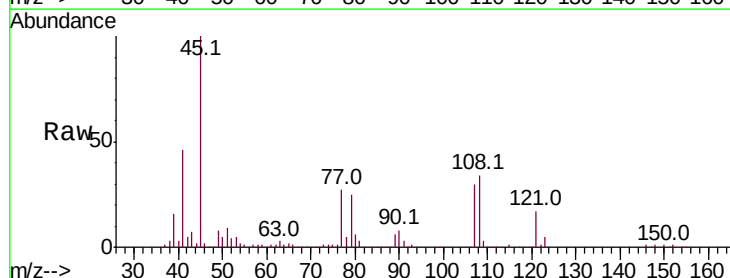
RT: 7.27 min Scan# 838

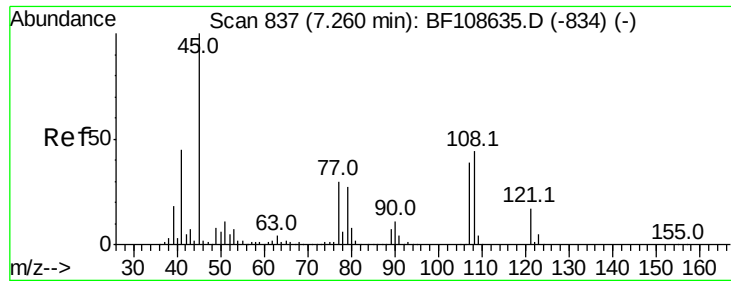
Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion:	45	Resp:	624438
Ion Ratio	Lower	Upper	
45	100		
77	27.4	0.0	32.9
79	25.0	0.0	29.6





#17

2-Methylphenol

Concen: 40.186 ng

RT: 7.26 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

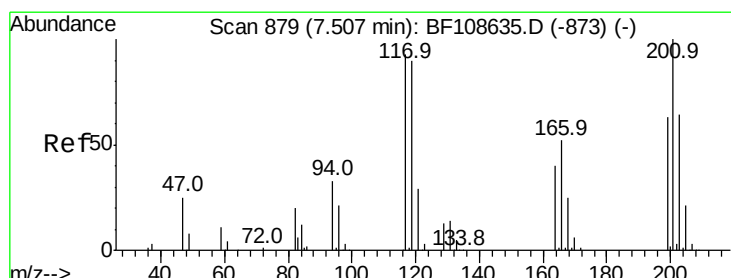
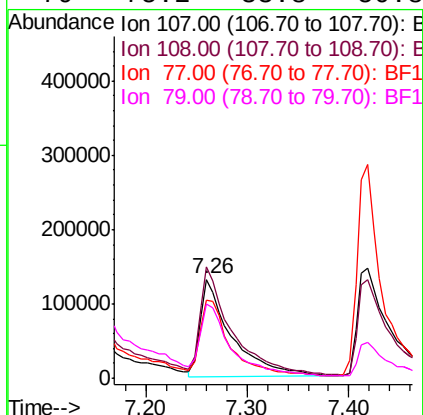
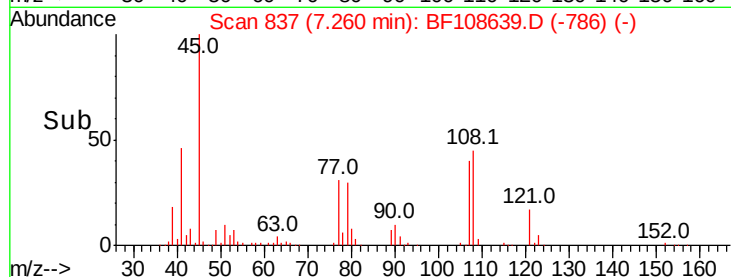
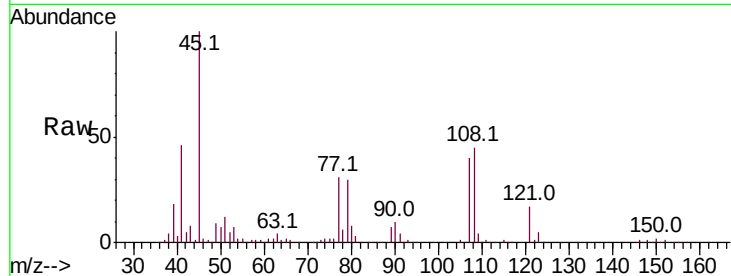
ClientSampleId :

ICVBF083018

Tot Ion:	107	Resp:	278049
Ion Ratio	Lower	Upper	
107	100		
108	112.9	91.7	137.5
77	78.9	33.8	50.8#
79	75.2	33.8	50.8#

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#18

Hexachloroethane

Concen: 38.193 ng

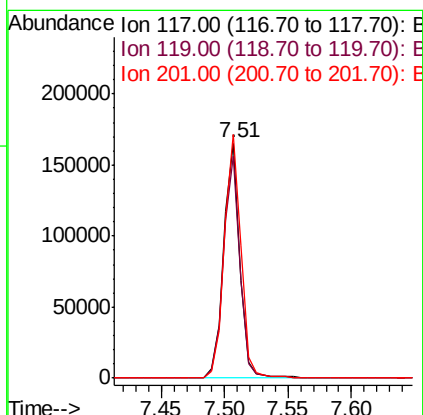
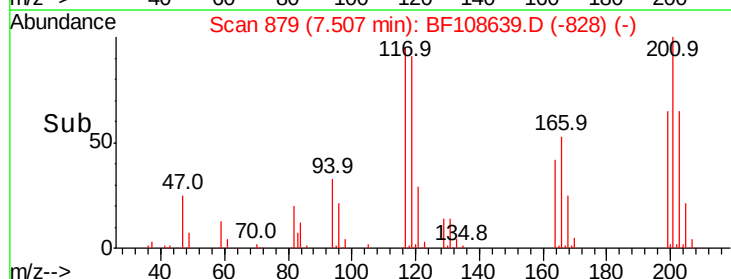
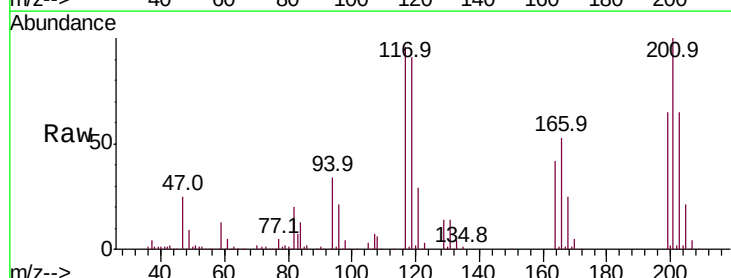
RT: 7.51 min Scan# 879

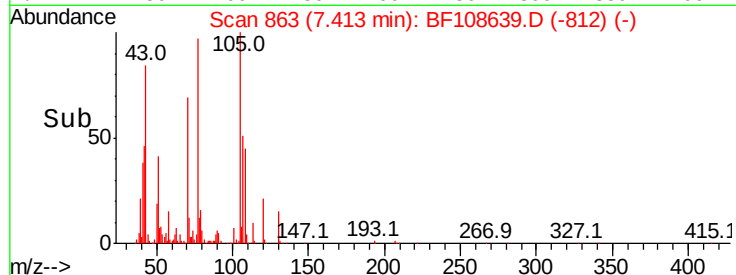
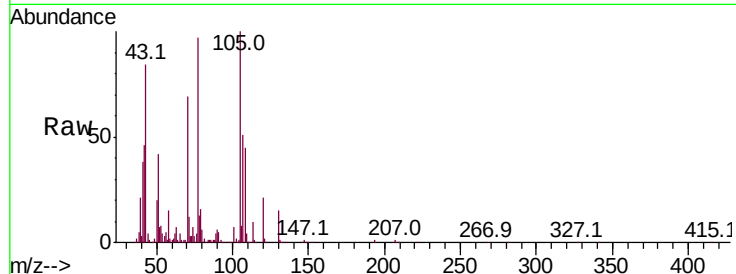
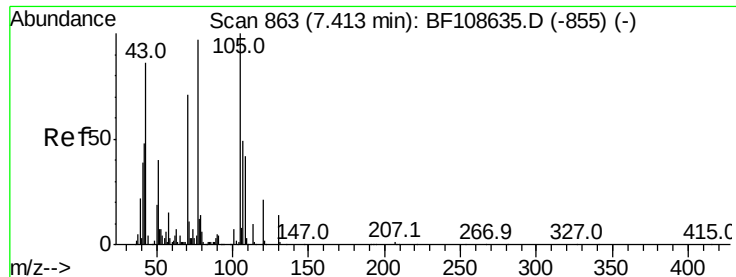
Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion:	117	Resp:	147939
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.8	113.8
201	103.7	75.7	113.5





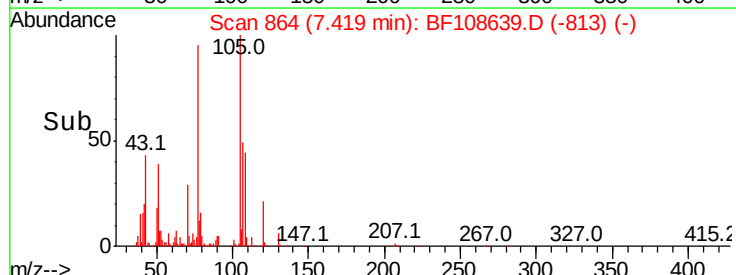
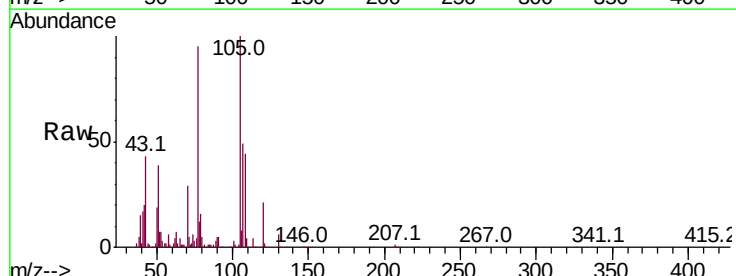
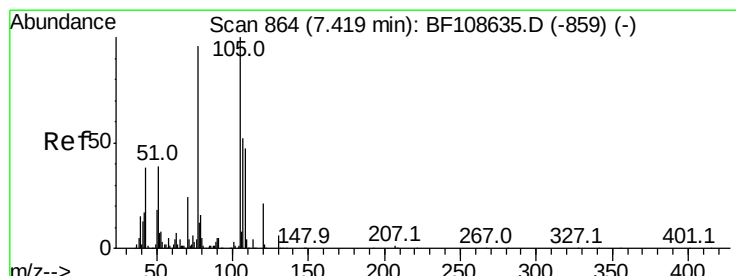
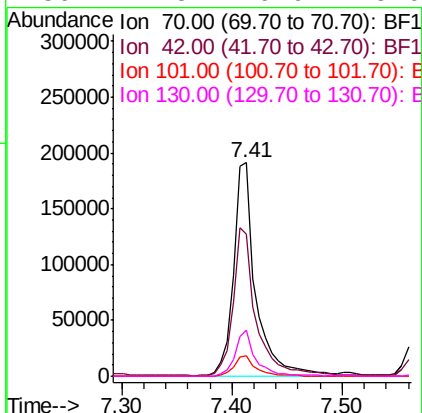
#19
n-Nitroso-di-n-propylamine
Concen: 39.122 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

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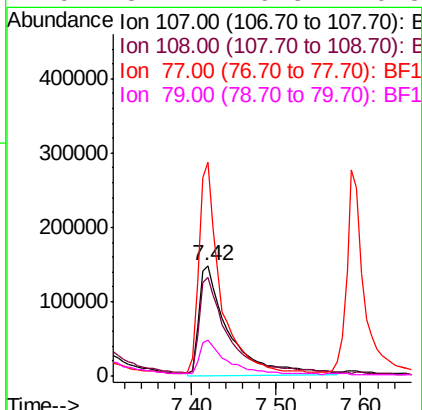
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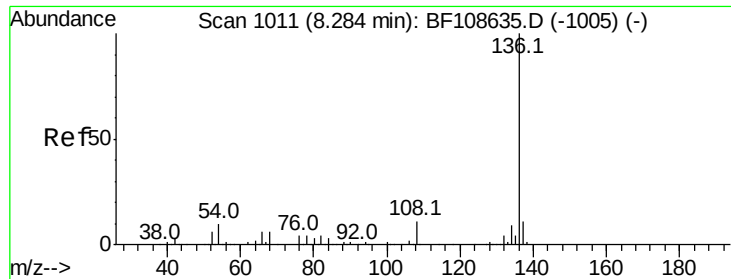
Tot Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	9.9	7.4	11.2
130	21.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.013 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	193.5	26.7	66.7#
79	32.1	6.3	46.3





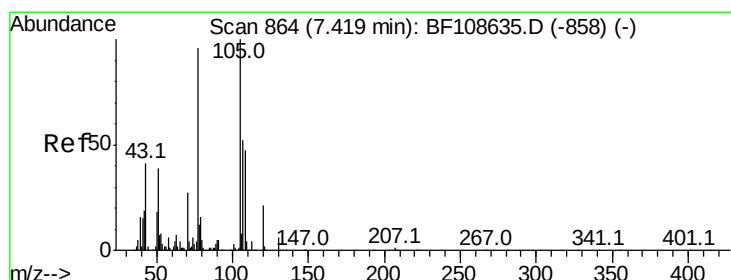
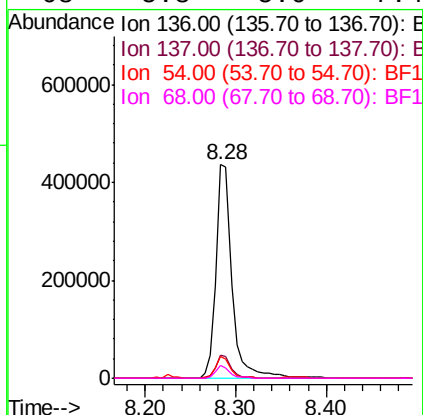
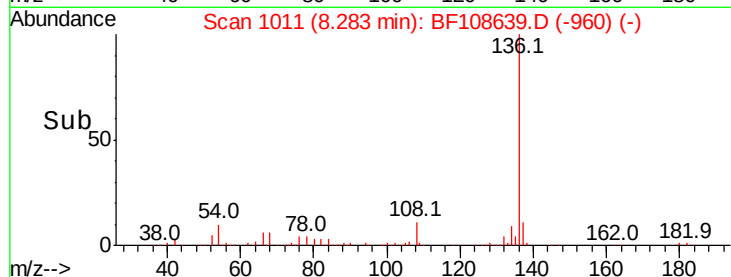
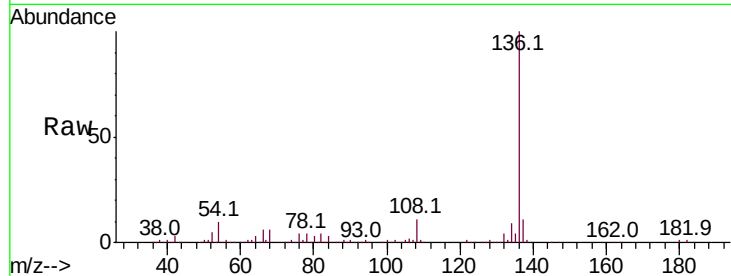
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	10.4	6.6	9.8	
68	5.8	5.0	7.4	

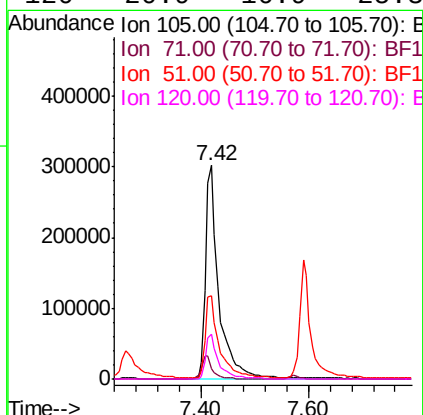
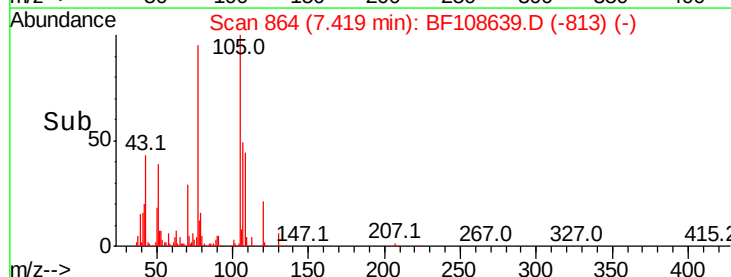
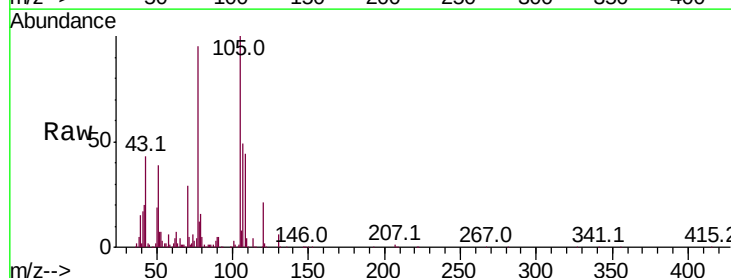
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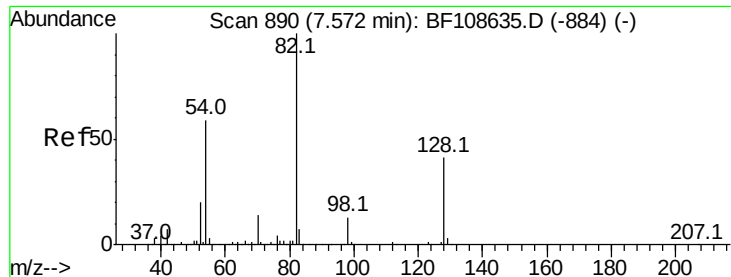
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#22
Acetophenone
Concen: 38.672 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	4.4	6.6	
51	39.0	22.3	33.5	
120	20.9	16.9	25.3	





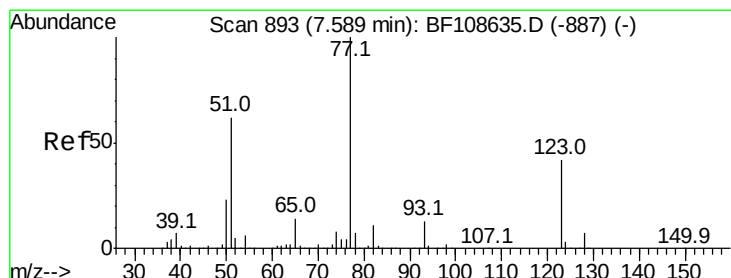
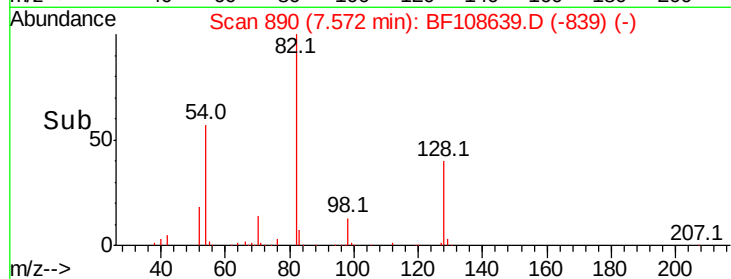
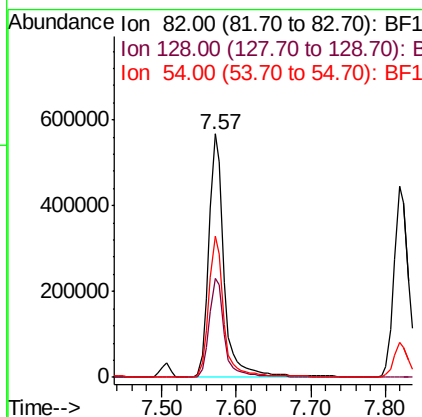
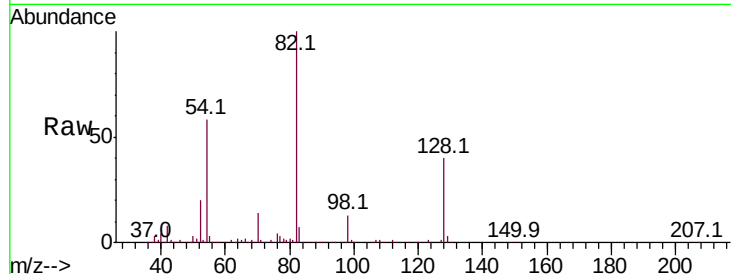
#23
Nitrobenzene-d5
Concen: 76.302 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	36.1	54.1
54	57.8	41.4	62.2

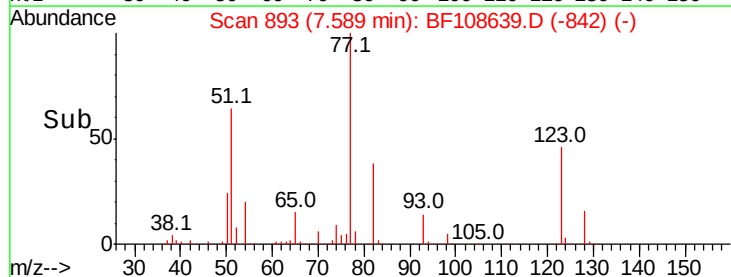
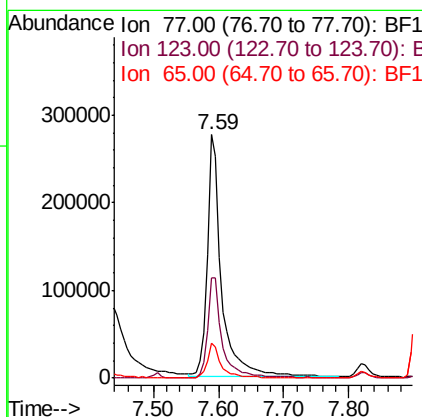
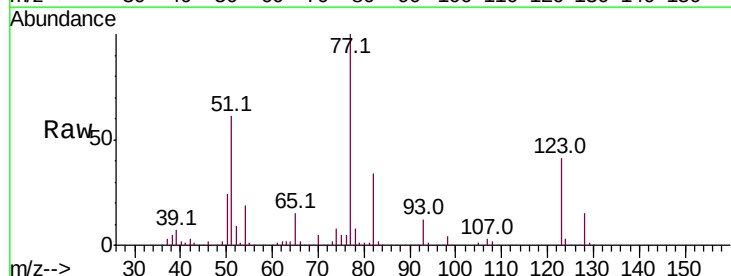
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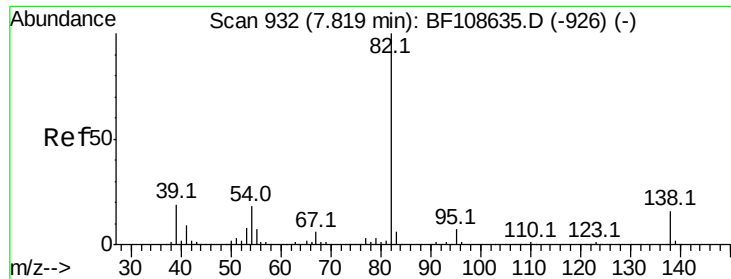
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#24
Nitrobenzene
Concen: 39.345 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.9	56.9
65	14.5	11.0	16.4





#25

Isophorone

Concen: 38.118 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

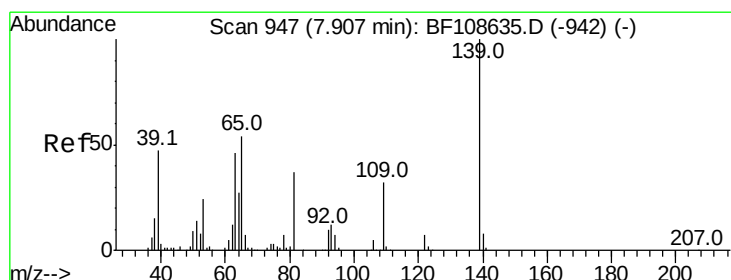
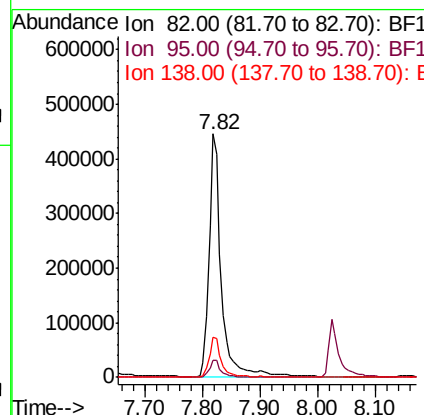
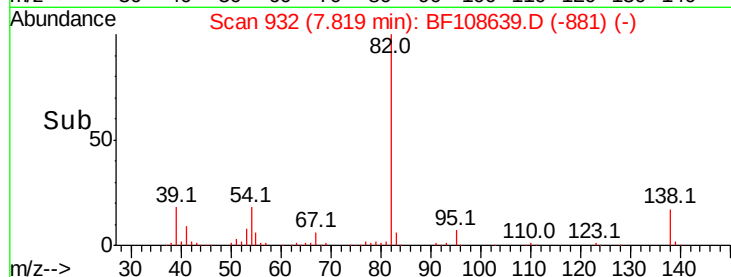
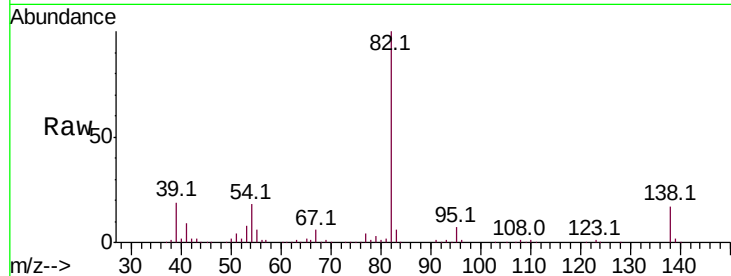
ClientSampleId :

ICVBF083018

Tot Ion:	82	Resp:	668233
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	16.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.473 ng

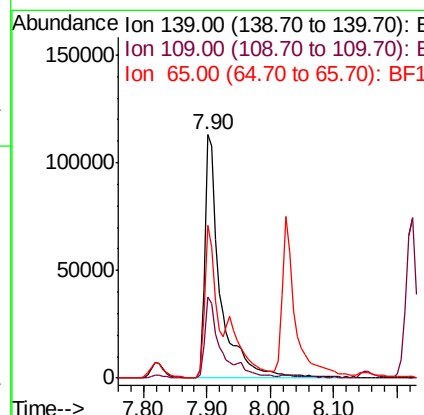
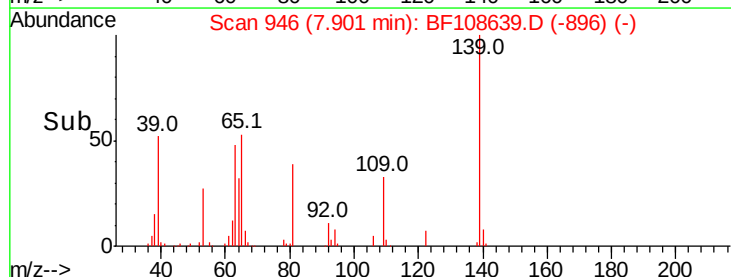
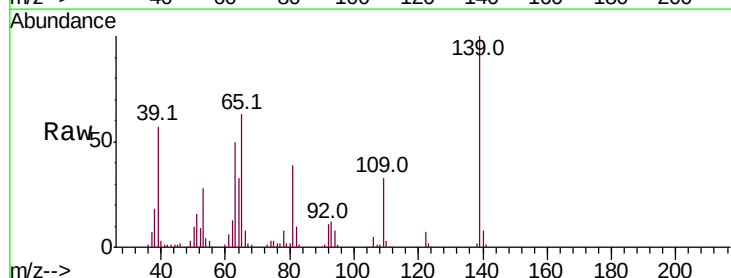
RT: 7.90 min Scan# 946

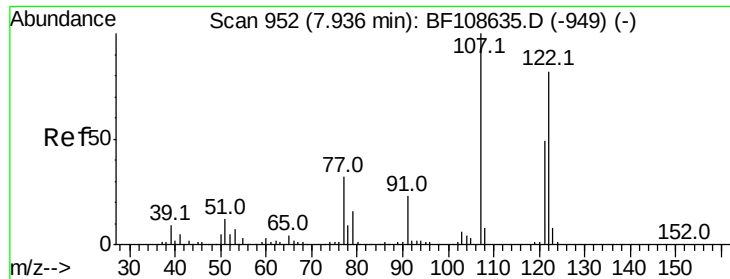
Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion:	139	Resp:	191211
Ion Ratio	Lower	Upper	
139	100		
109	33.3	22.7	34.1
65	62.9	40.5	60.7#





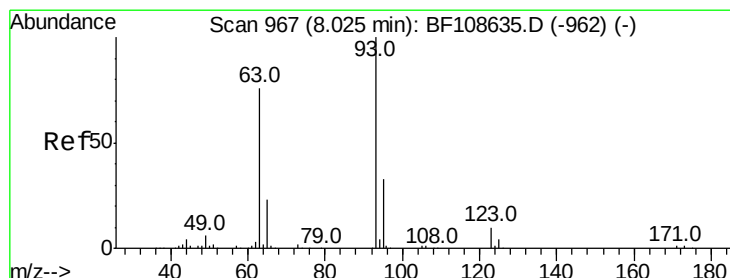
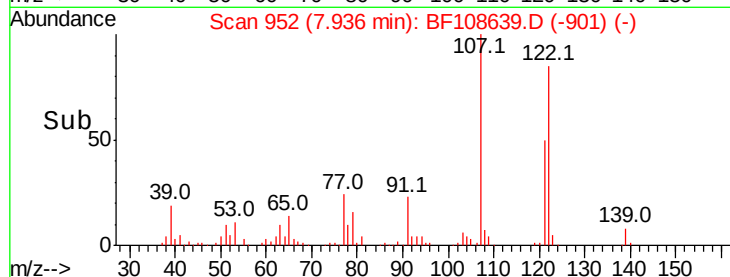
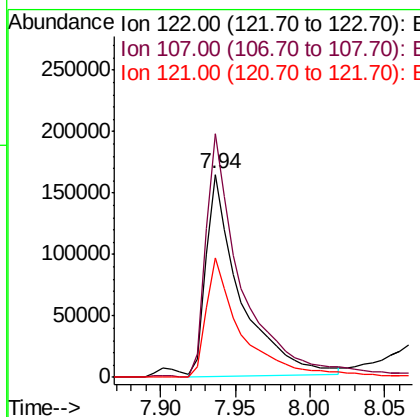
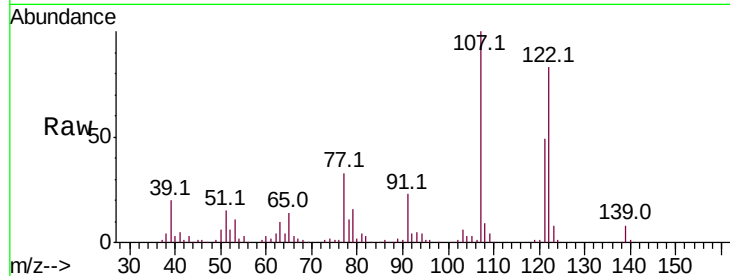
#27
2,4-Dimethylphenol
Concen: 37.387 ng
RT: 7.94 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
122	100	263398		
107	120.1	91.2	136.8	
121	59.2	47.2	70.8	

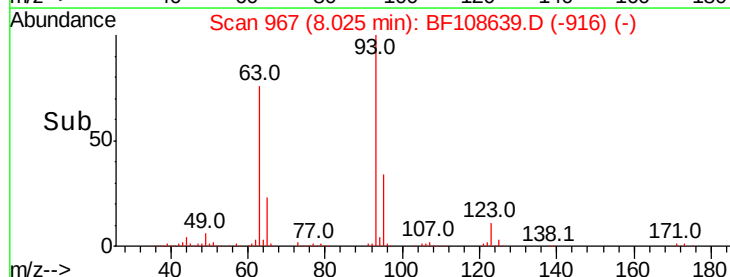
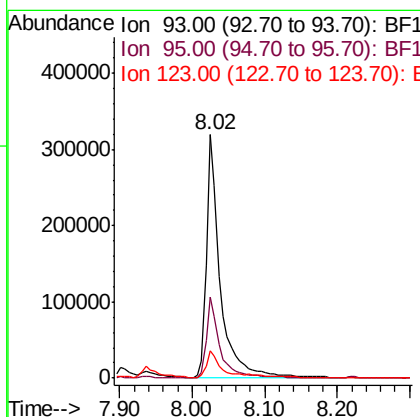
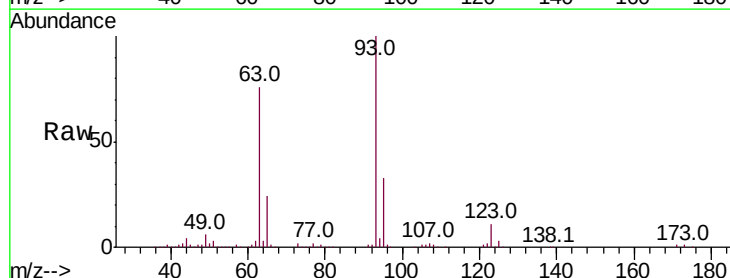
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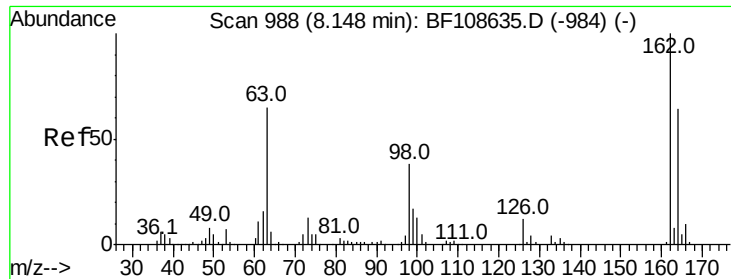
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.004 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	420872		
95	33.5	26.3	39.5	
123	11.0	9.8	14.6	





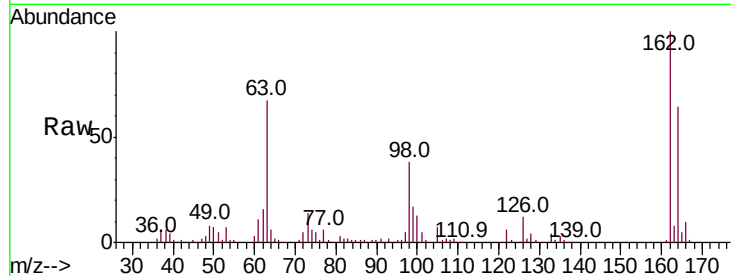
#29
2,4-Dichlorophenol
Concen: 38.601 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

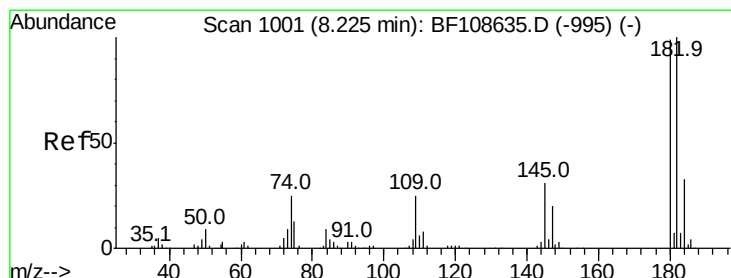
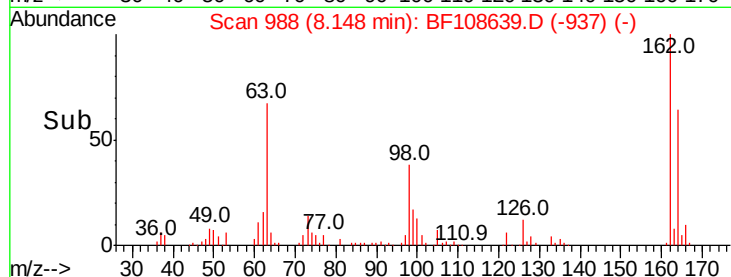
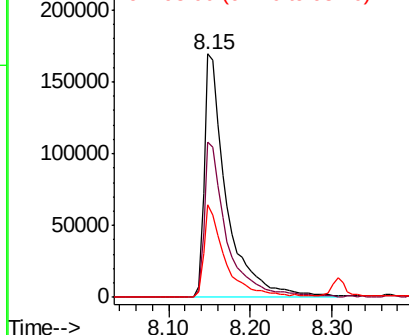
Tot Ion:	162	Resp:	322633
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.7	82.7
98	38.2	18.1	58.1

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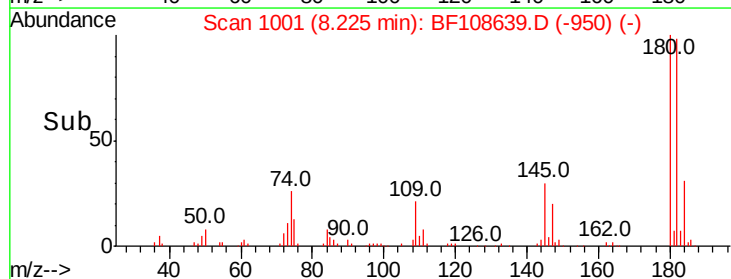
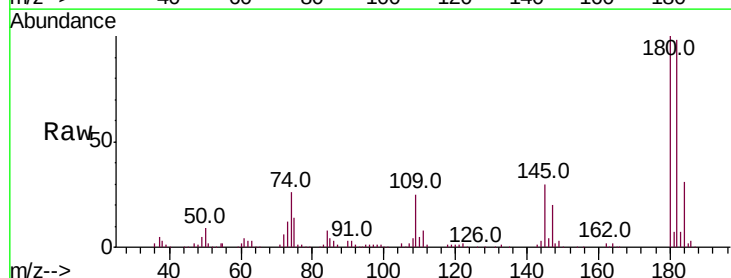
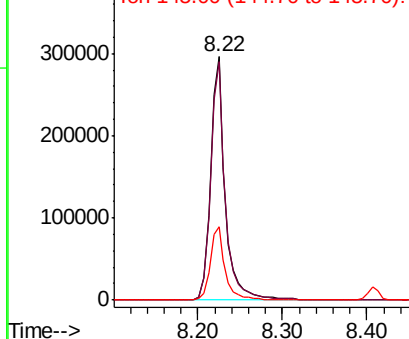
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

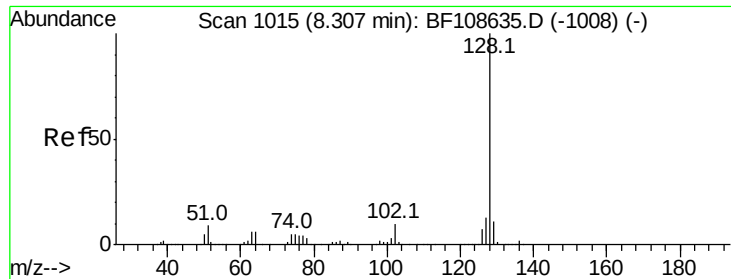


#30
1,2,4-Trichlorobenzene
Concen: 38.674 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion:	180	Resp:	361463
Ion Ratio	Lower	Upper	
180	100		
182	98.1	76.8	115.2
145	30.4	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





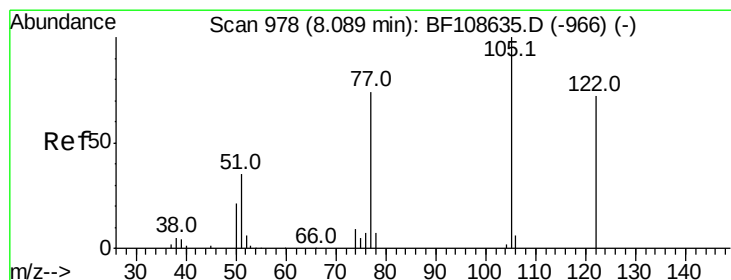
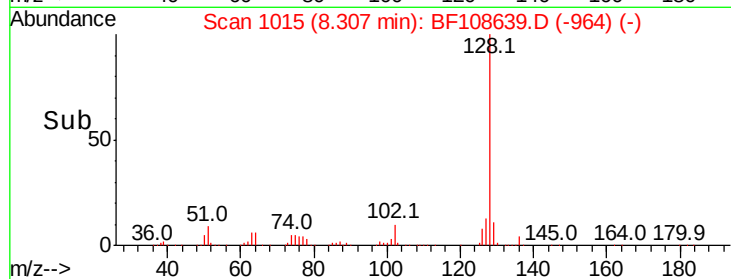
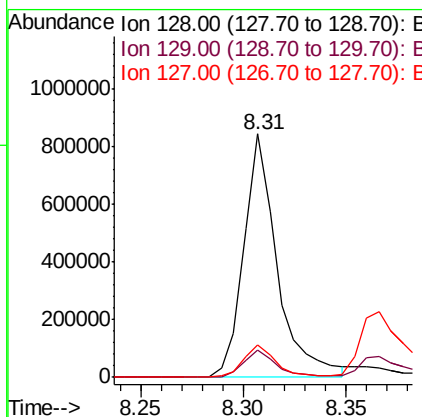
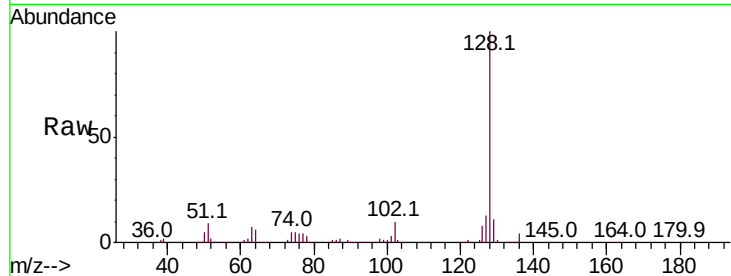
#31
Naphthalene
Concen: 37.638 ng m
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.8	13.2	
127	13.5	10.9	16.3	

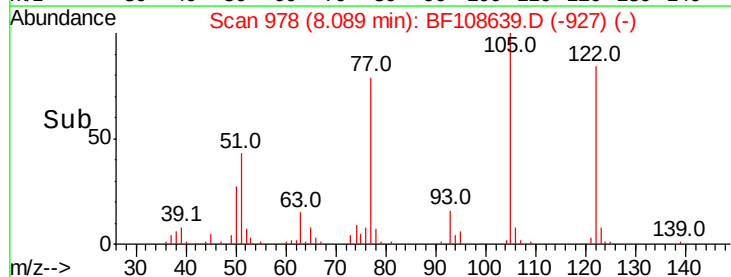
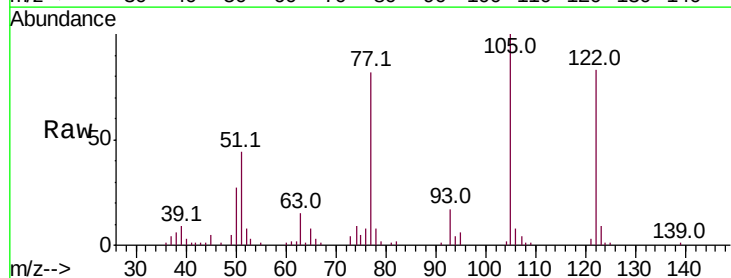
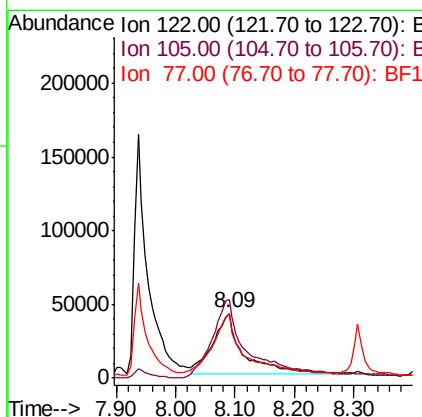
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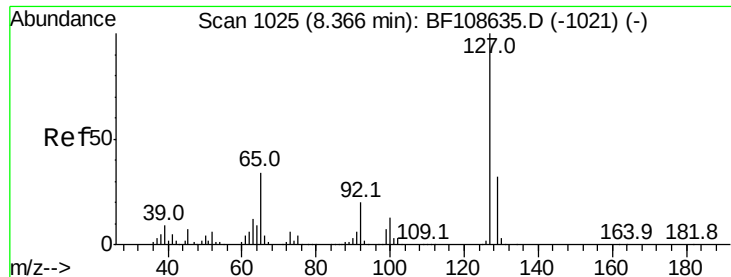
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#32
Benzoic acid
Concen: 33.432 ng m
RT: 8.09 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.0	101.1	141.1	
77	99.2	70.7	110.7	





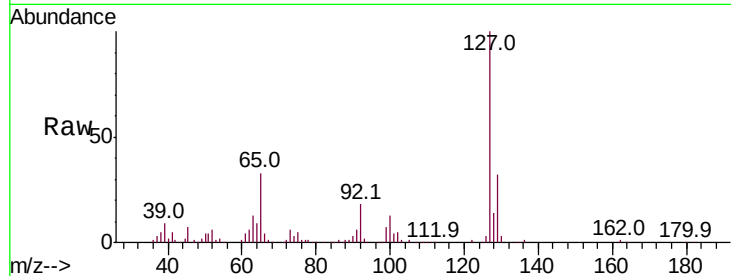
#33
4-Chloroaniline
Concen: 38.685 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	33.0	25.0	37.4	
92	18.3	15.2	22.8	

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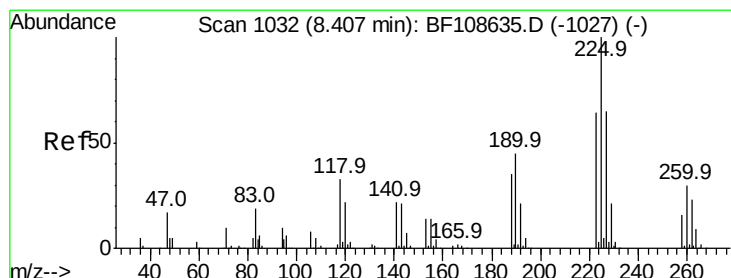
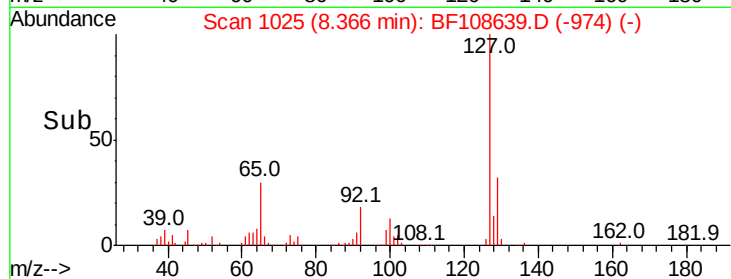
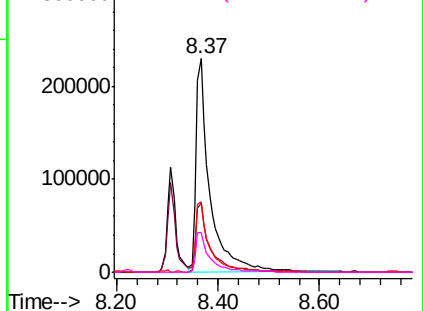
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

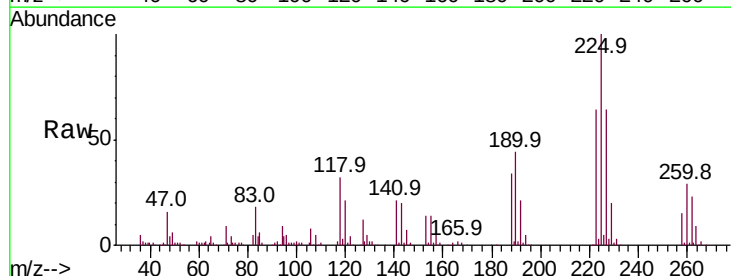
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.168 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.6	76.0	
227	63.7	51.9	77.9	

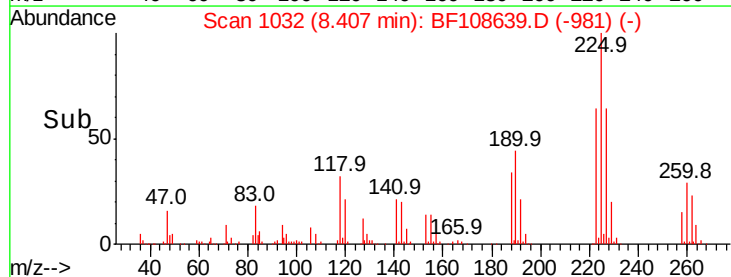
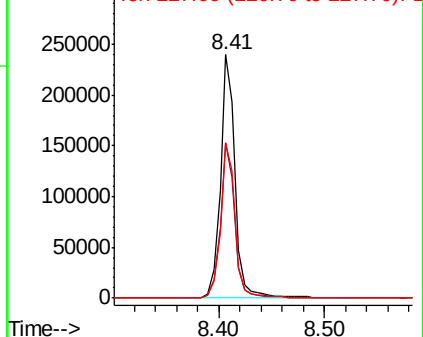


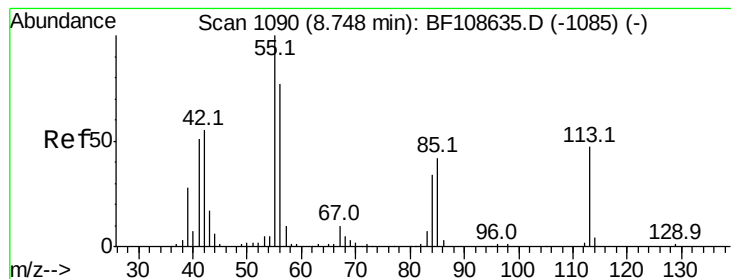
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.383 ng

RT: 8.75 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF083018

Tot Ion:113 Resp: 87711

Ion Ratio Lower Upper

113 100

55 219.9 163.3 203.3#

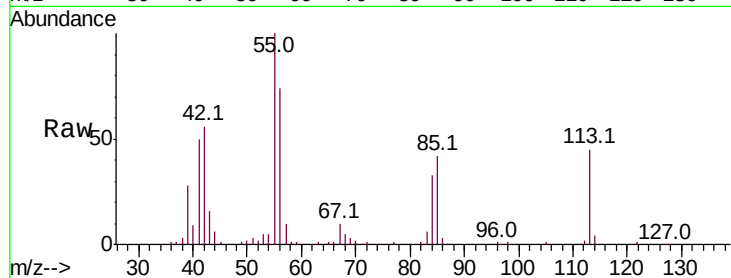
56 162.9 115.7 155.7#

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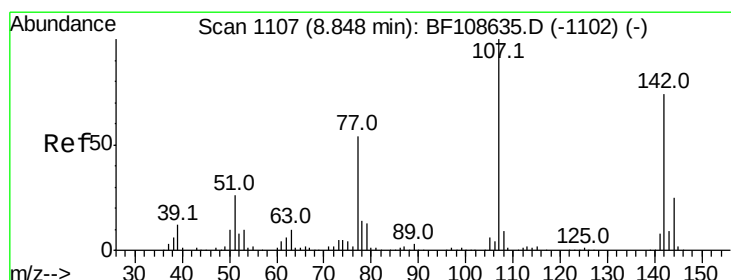
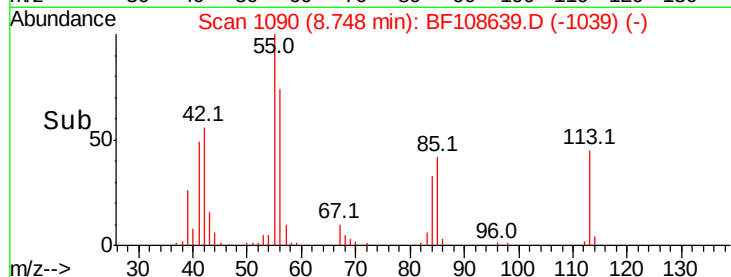
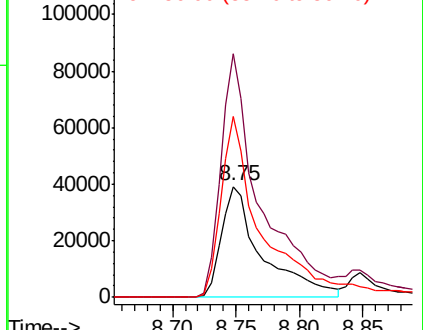
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.501 ng

RT: 8.85 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

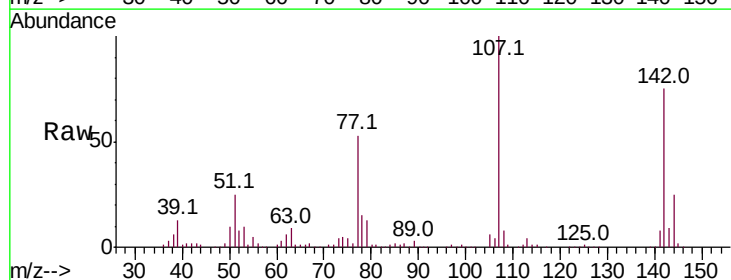
Tgt Ion:107 Resp: 345375

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

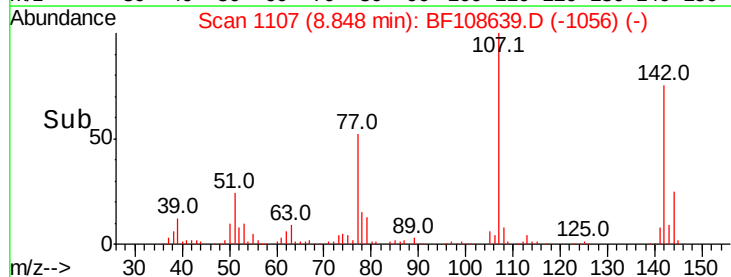
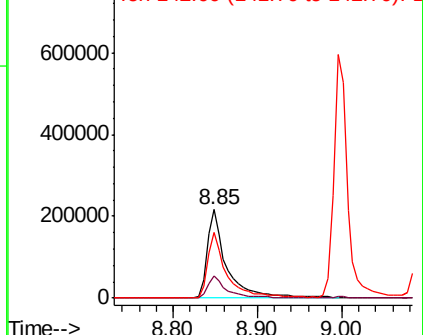
142 75.0 62.0 93.0

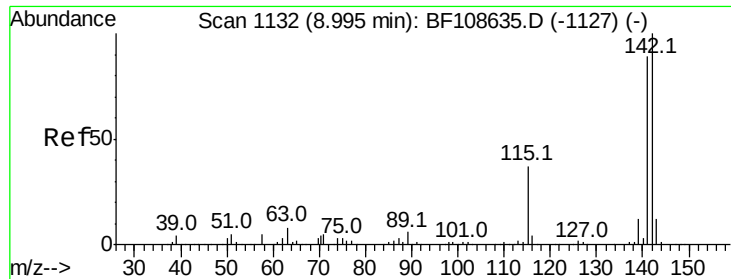


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





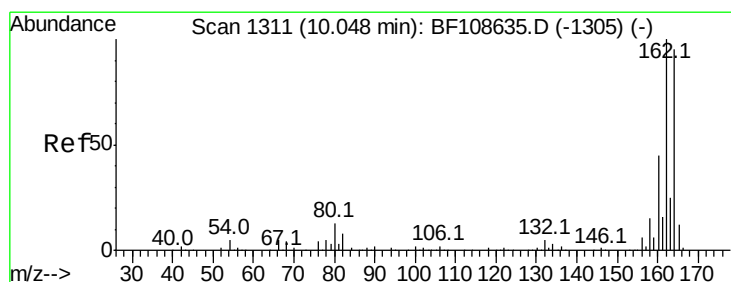
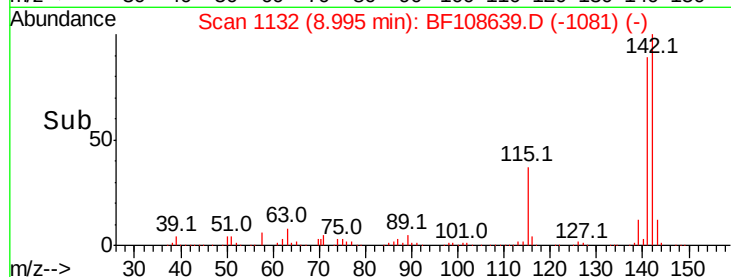
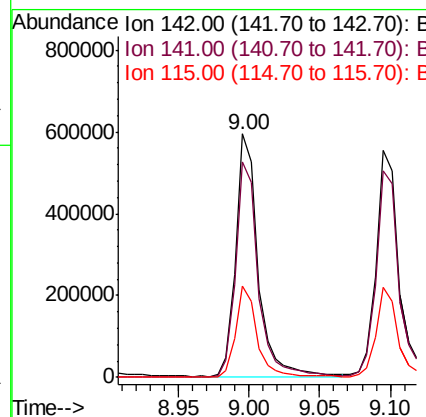
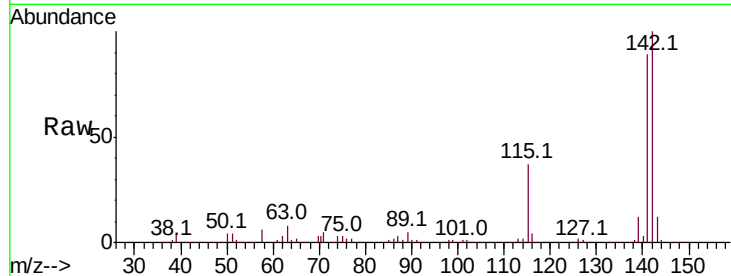
#37
2-Methylnaphthalene
Concen: 38.562 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
142	100	665678		
141	88.7		70.8	106.2
115	37.5		26.1	39.1

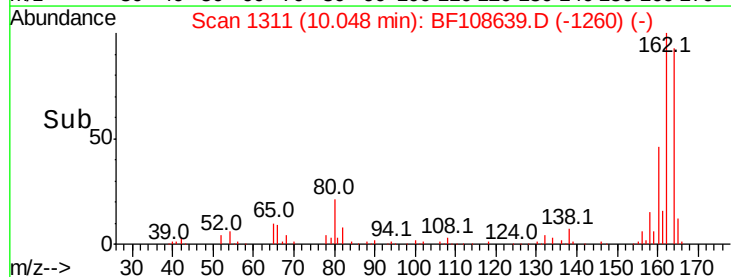
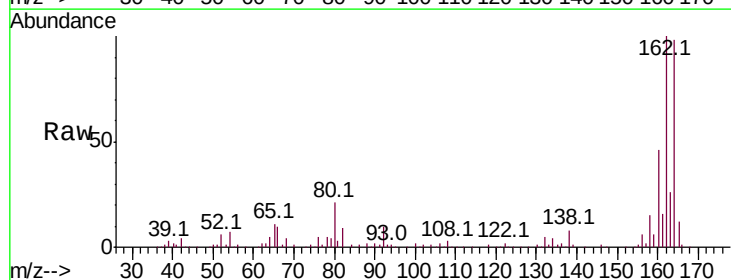
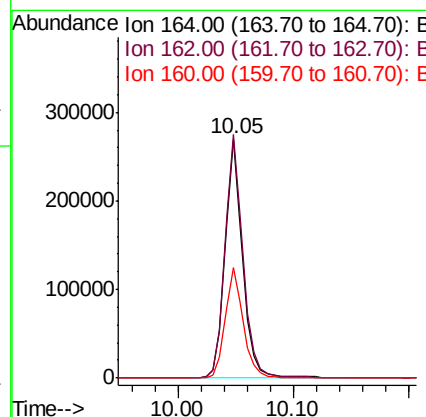
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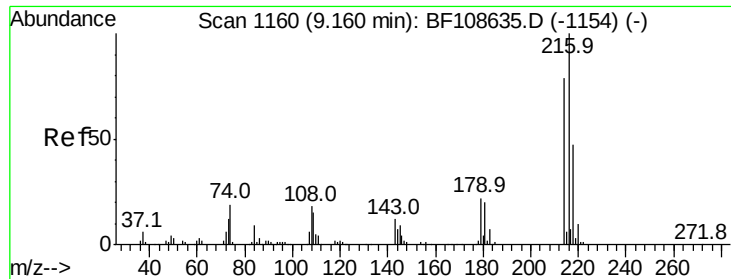
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	284999		
162	102.1		86.1	129.1
160	46.5		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.012 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

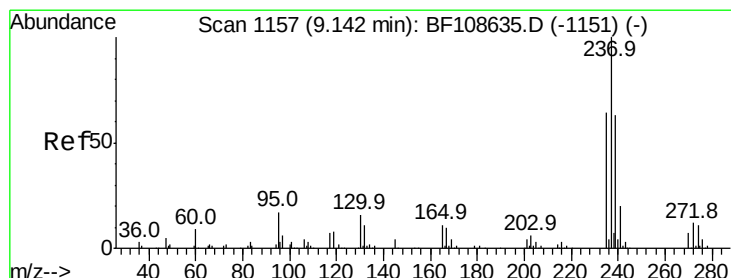
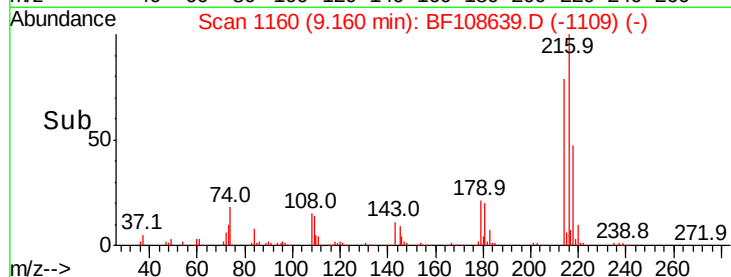
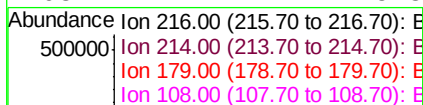
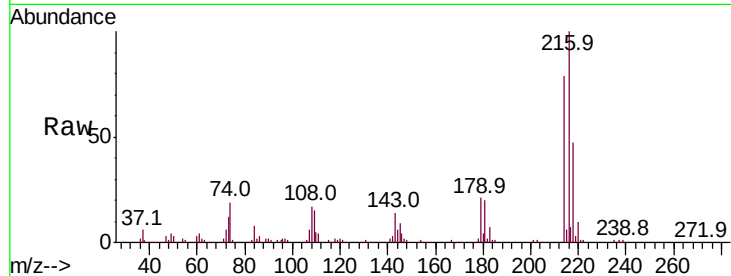
ClientSampleId :

ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
216	100	384606		
214	79.7	63.0	94.4	
179	20.4	18.1	27.1	
108	17.7	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 37.380 ng

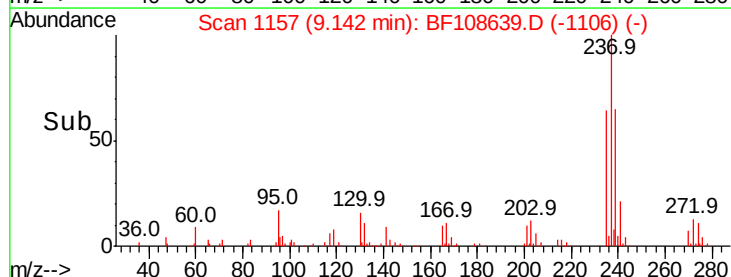
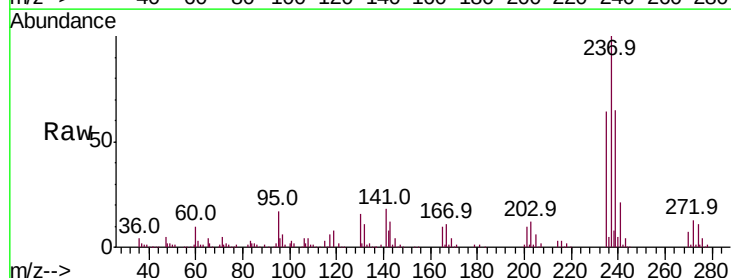
RT: 9.14 min Scan# 1157

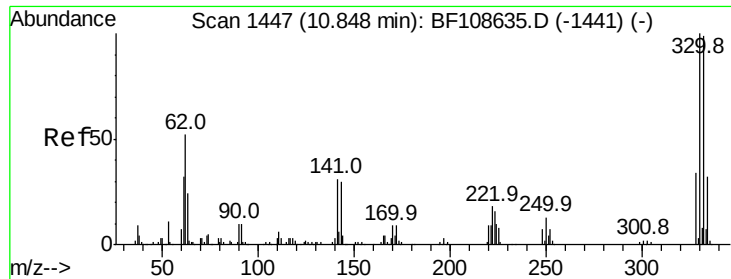
Delta R.T. 0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	141423		
235	64.1	44.8	84.8	
272	13.4	0.0	33.3	





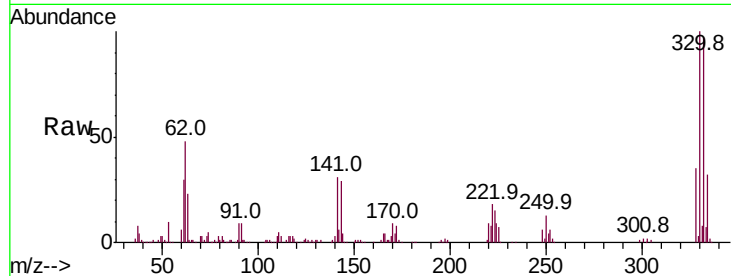
#41
 2,4,6-Tribromophenol
 Concen: 76.707 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

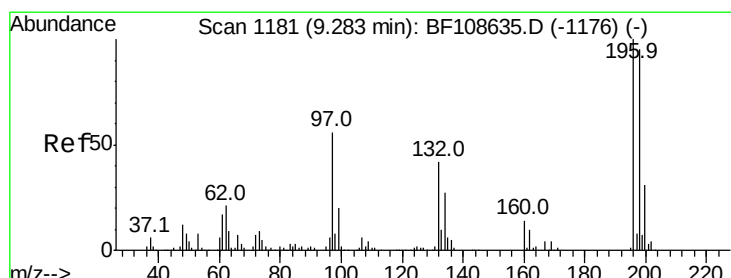
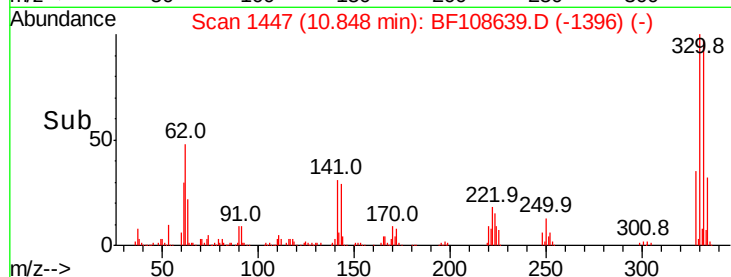
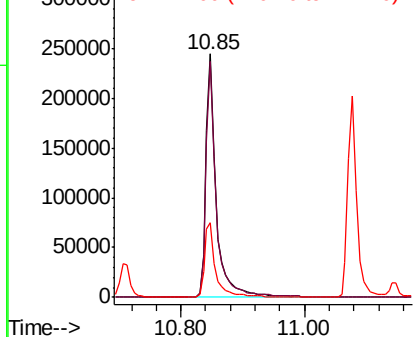
Tot Ion:	330	Resp:	288599
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	33.9	29.9	44.9

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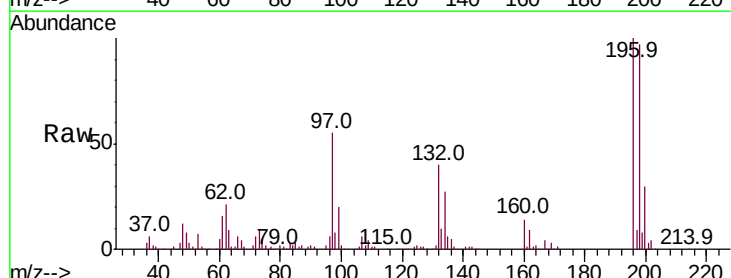


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

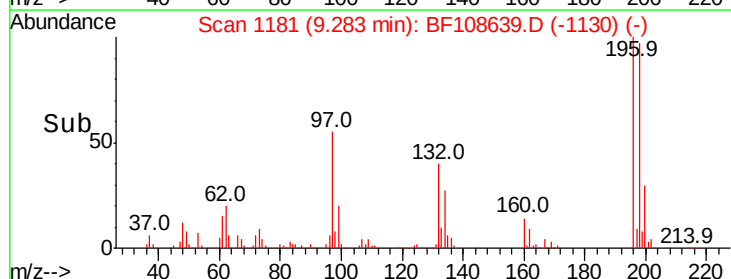
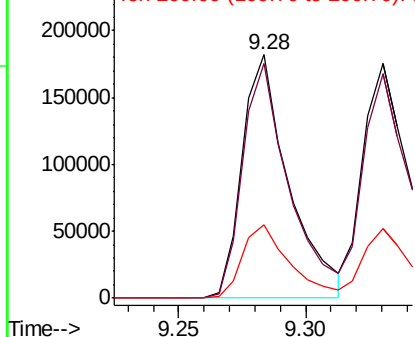


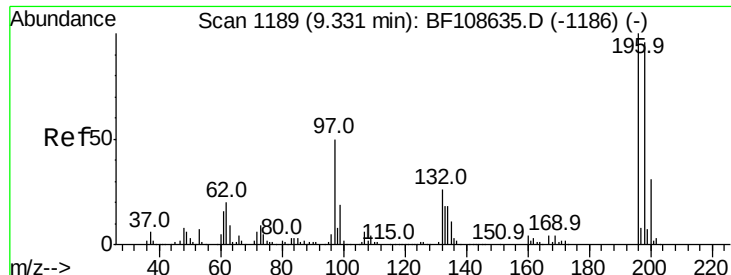
#42
 2,4,6-Trichlorophenol
 Concen: 38.954 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:	196	Resp:	233399
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.7	113.5
200	30.3	24.5	36.7



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





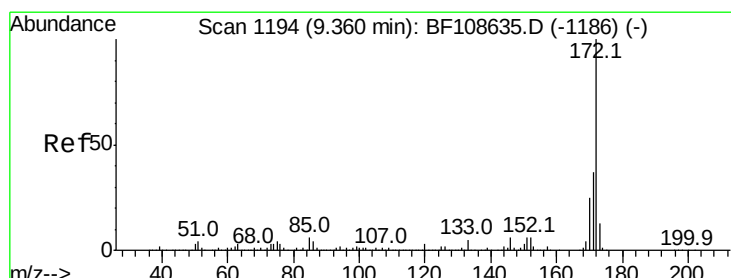
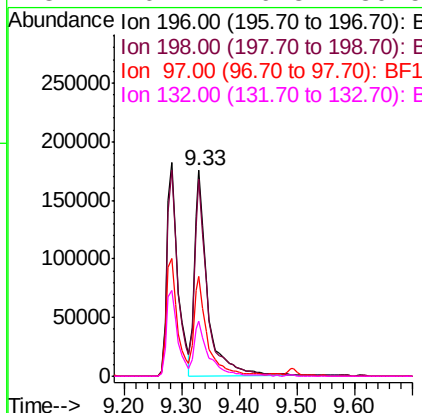
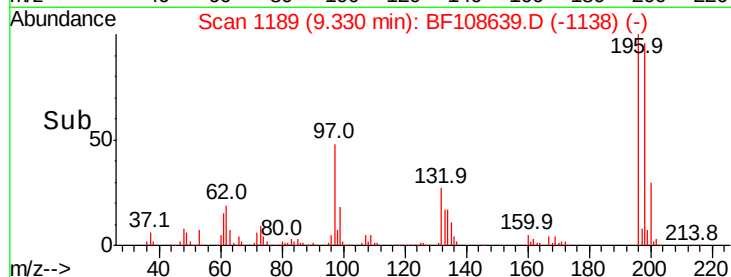
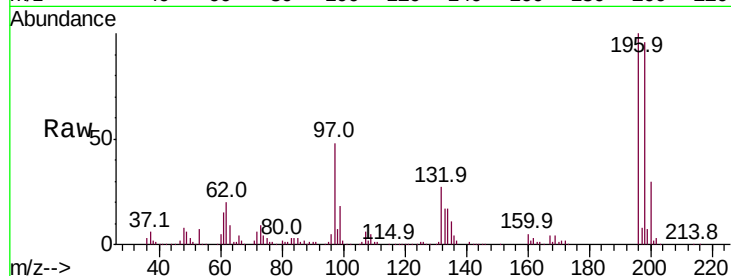
#43
 2,4,5-Trichlorophenol
 Concen: 39.945 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion:	196	Resp:	279096
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.6	112.0
97	48.5	42.9	64.3
132	26.7	26.3	39.5

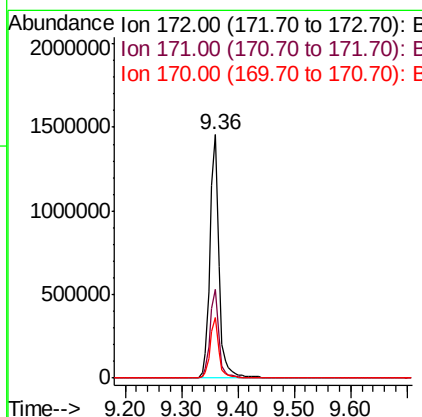
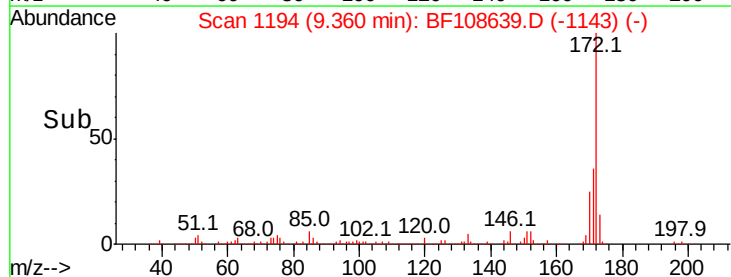
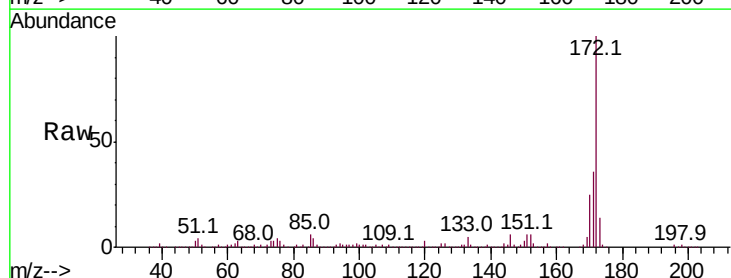
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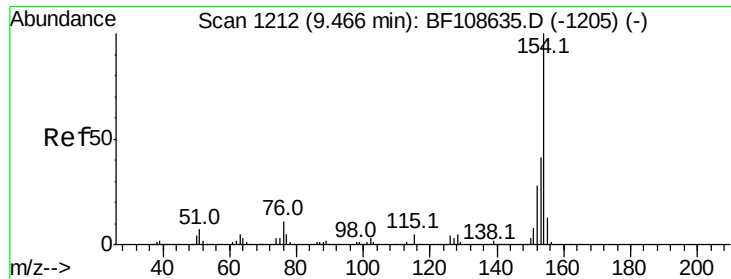
Sohil
 8/31/2018 12:18:06 PM



#44
 2-Fluorobiphenyl
 Concen: 75.584 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion:	172	Resp:	1602101
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.743 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

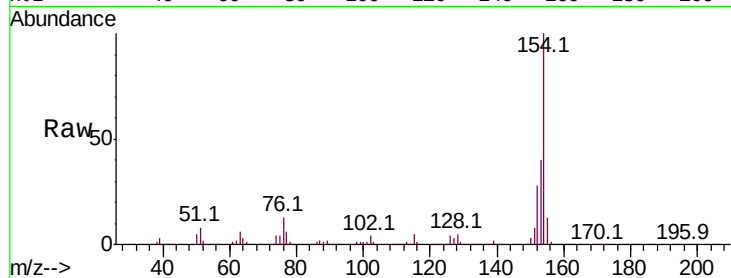
ClientSampled :

ICVBF083018

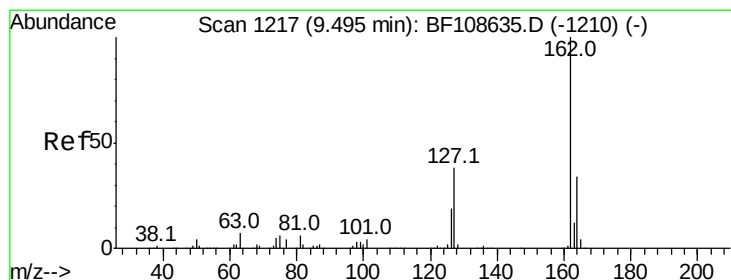
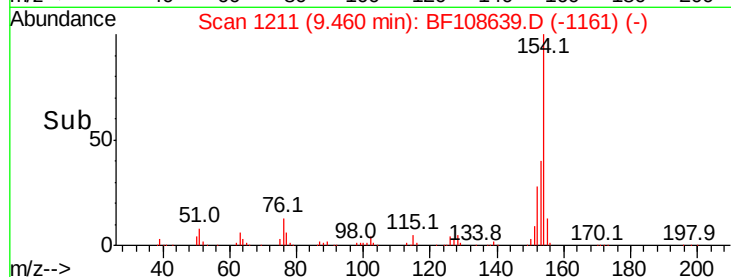
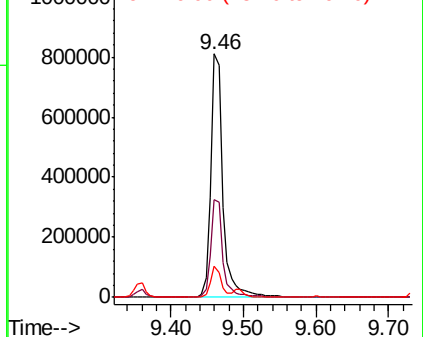
Tot Ion:	154	Resp:	936444
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	13.0	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 37.794 ng

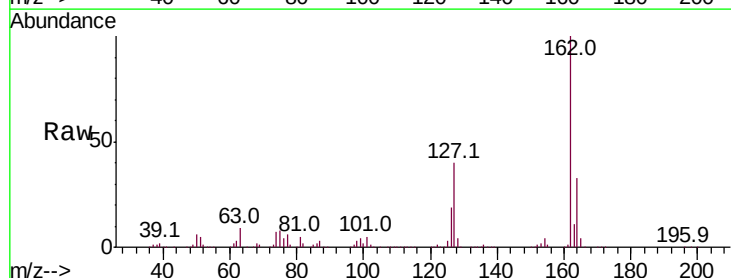
RT: 9.50 min Scan# 1217

Delta R.T. -0.00 min

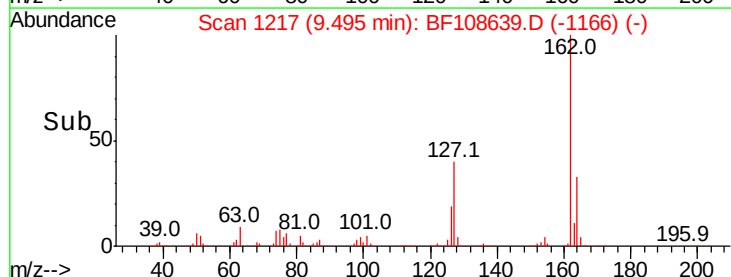
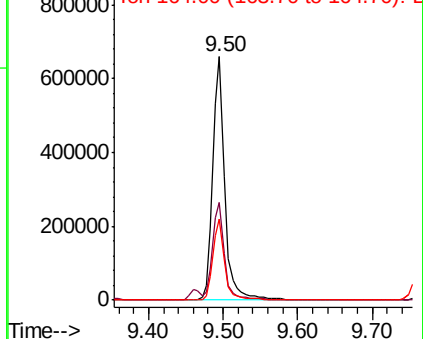
Lab File: BF108639.D

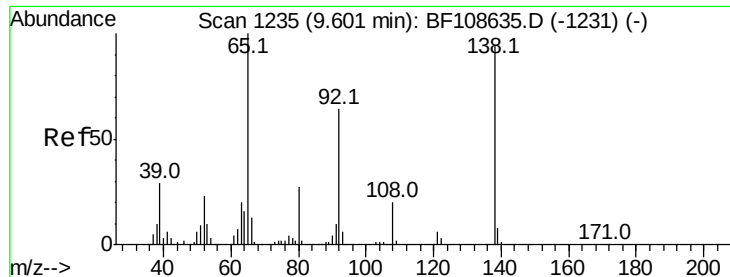
Acq: 30 Aug 2018 14:37

Tgt Ion:	162	Resp:	734112
Ion Ratio	Lower	Upper	
162	100		
127	39.9	33.9	50.9
164	33.3	26.5	39.7



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





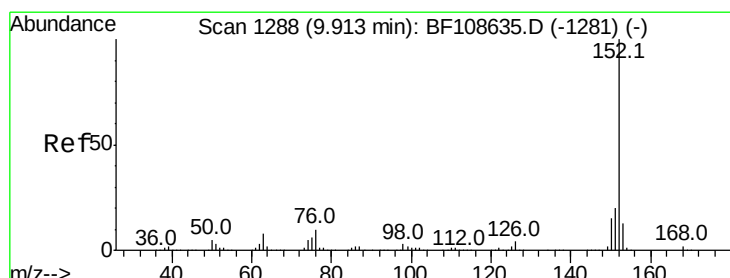
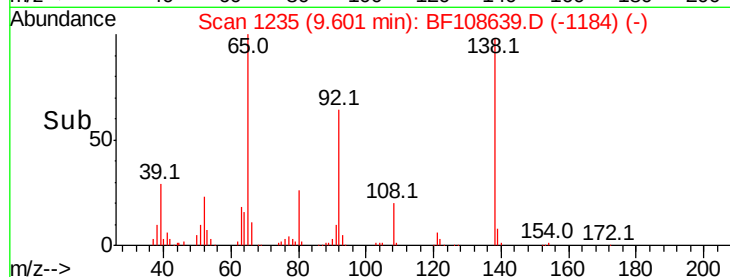
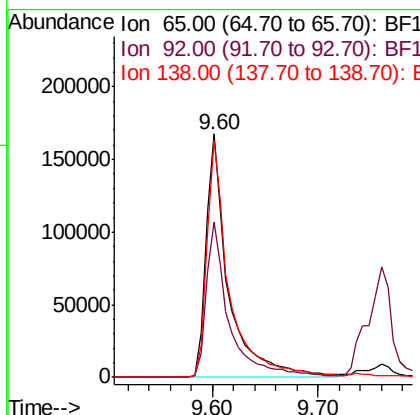
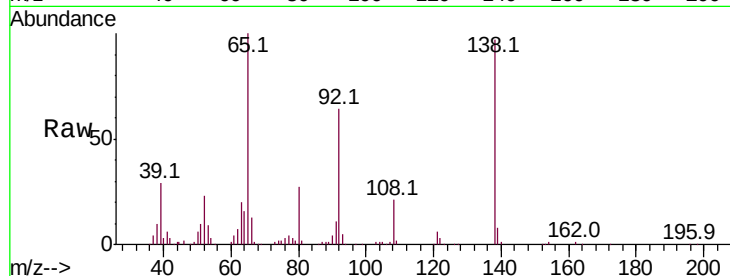
#47
2-Nitroaniline
Concen: 38.021 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	97.3	91.2	136.8

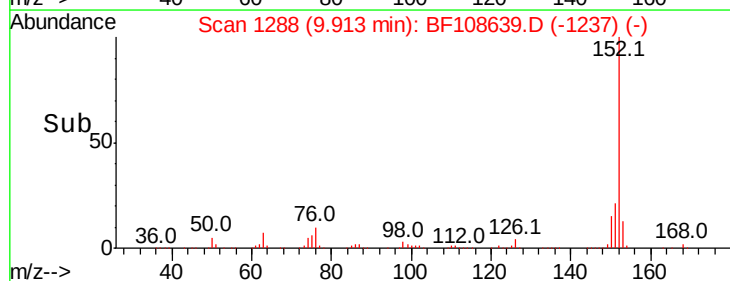
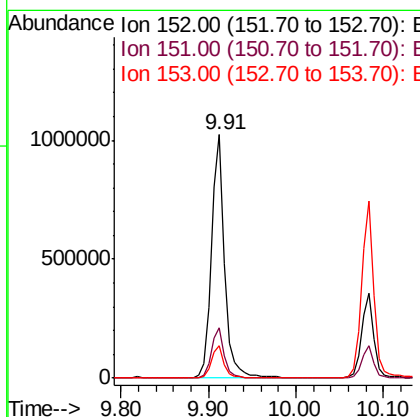
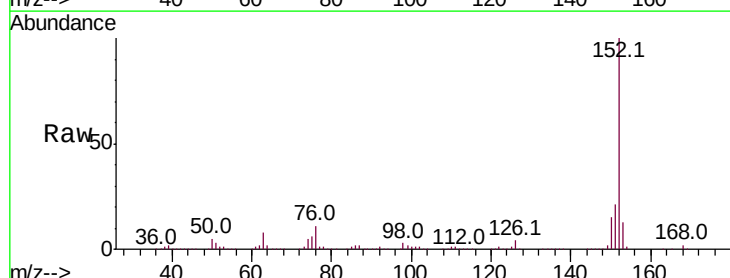
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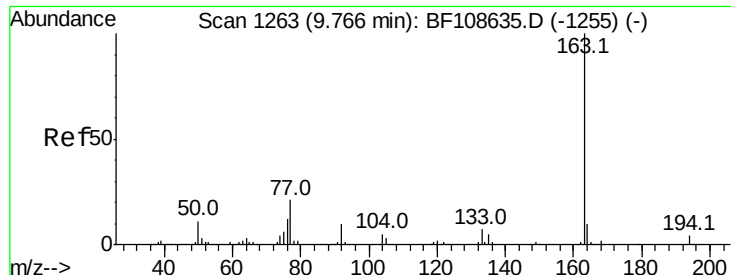
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#48
Acenaphthylene
Concen: 37.557 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.2	10.7	16.1





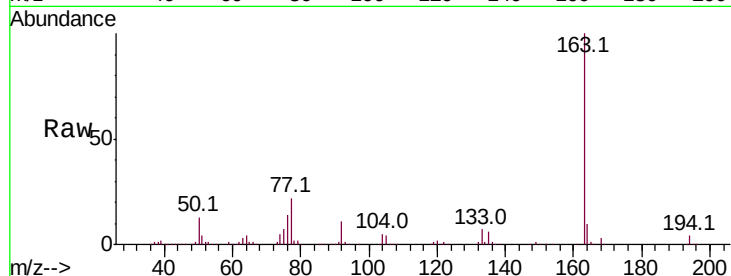
#49
 Dimethylphthalate
 Concen: 37.766 ng
 RT: 9.76 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

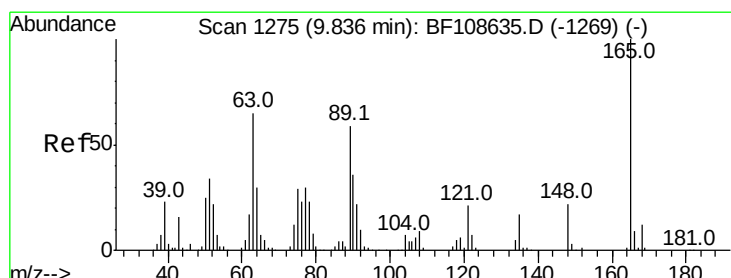
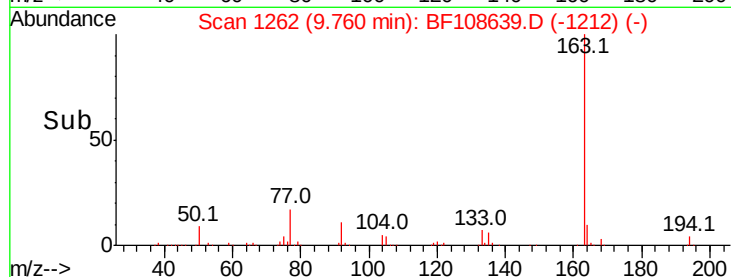
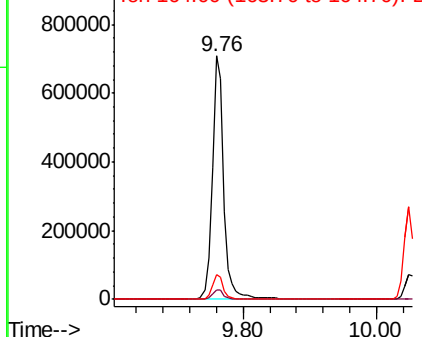
Tot Ion	Ratio	Resp	Lower	Upper
163	100	847559		
194	3.8		2.7	4.1
164	10.4		8.2	12.2

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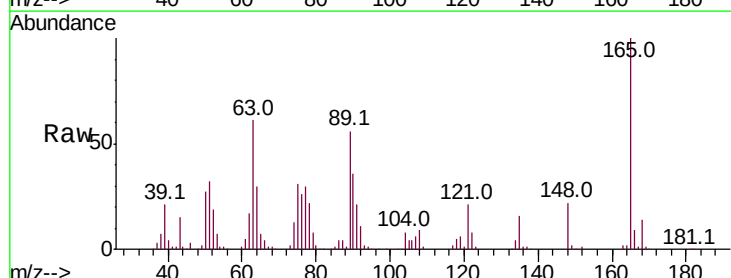


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

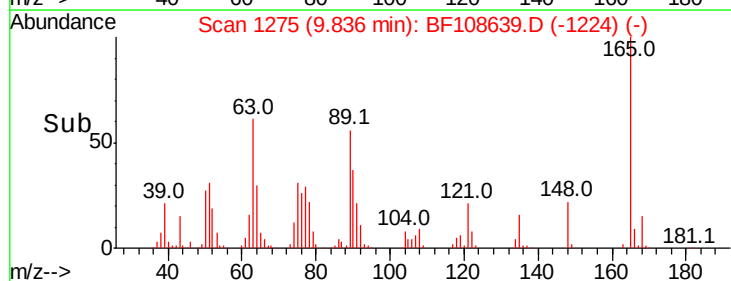
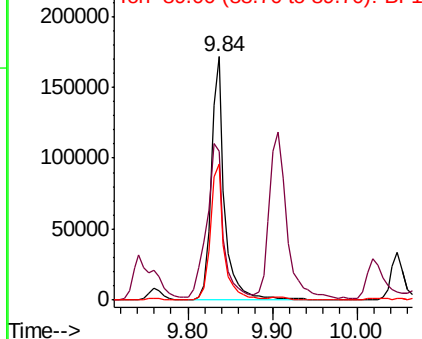


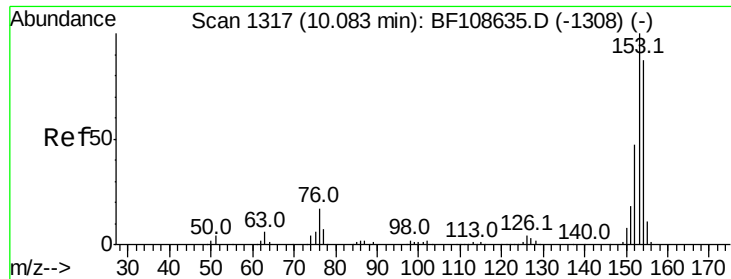
#50
 2,6-Dinitrotoluene
 Concen: 38.630 ng
 RT: 9.84 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191096		
63	61.3		44.7	67.1
89	55.9		44.0	66.0



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





#51

Acenaphthene

Concen: 37.395 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

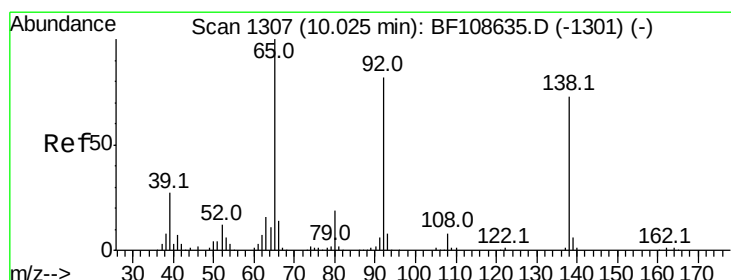
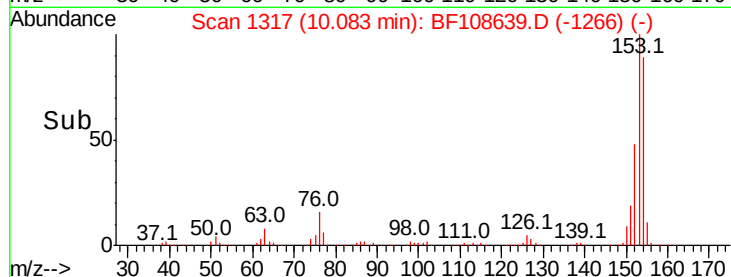
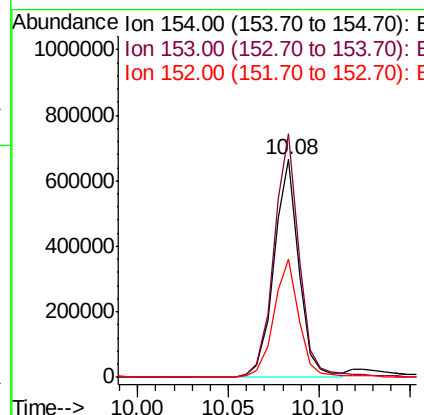
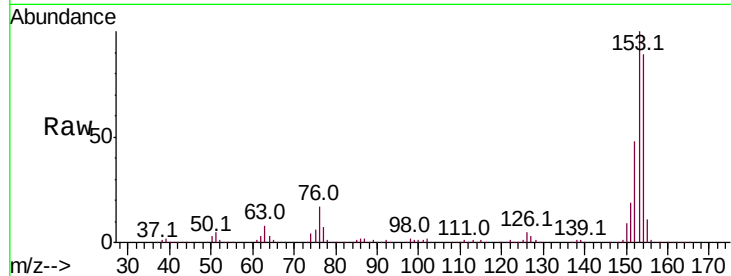
ClientSampleId :

ICVBF083018

Tot Ion:	154	Resp:	635824
Ion Ratio	Lower	Upper	
154	100		
153	112.0	91.2	136.8
152	54.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 38.138 ng

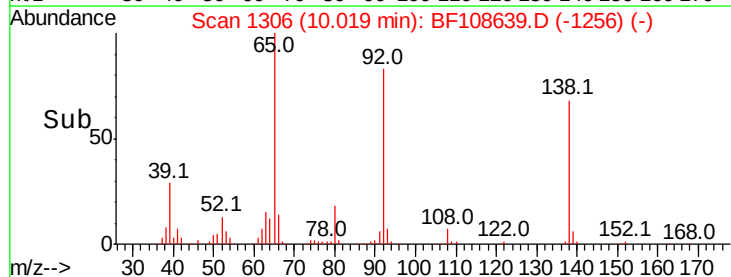
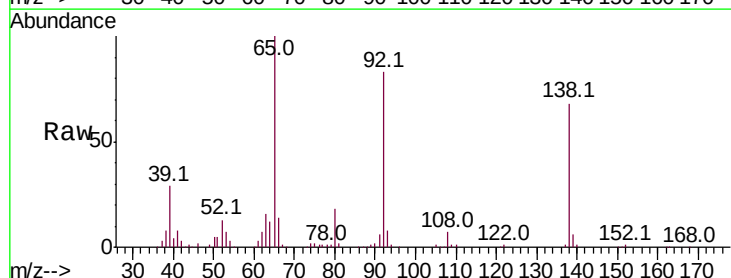
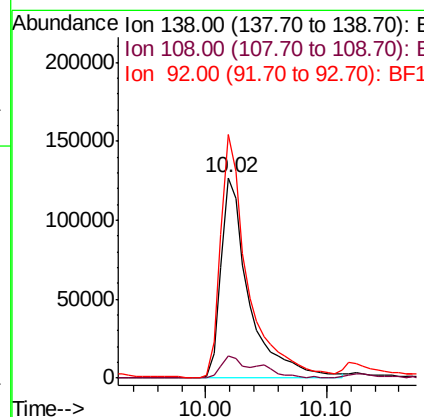
RT: 10.02 min Scan# 1306

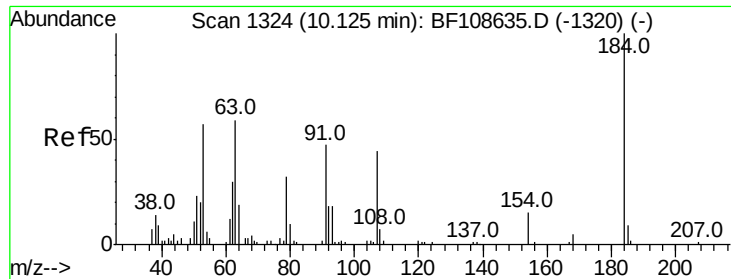
Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion:	138	Resp:	204095
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	121.6	89.4	134.2





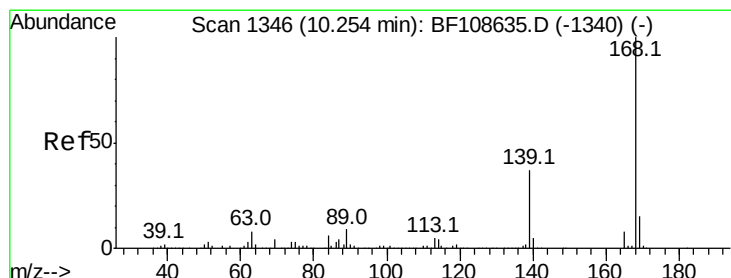
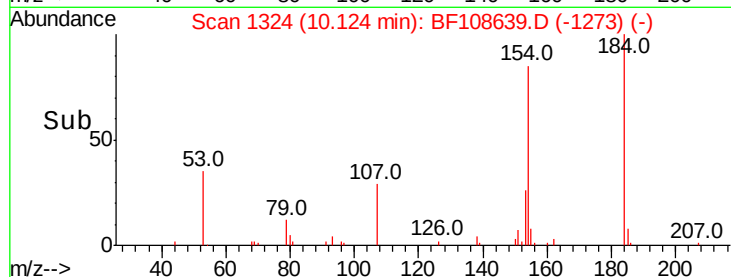
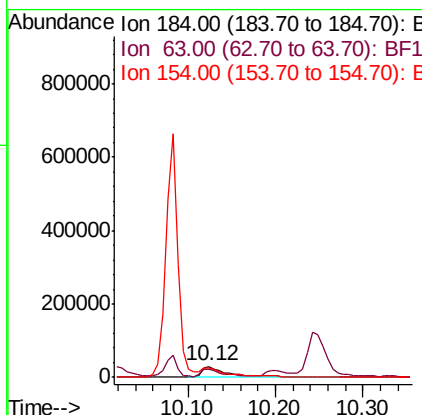
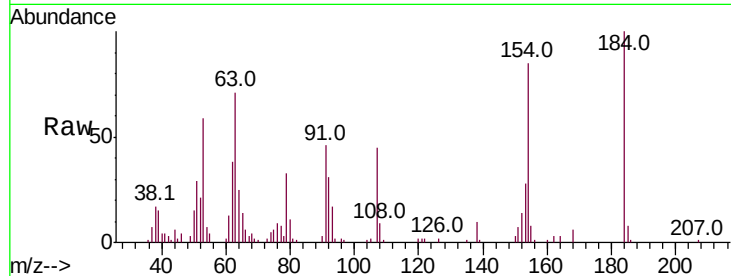
#53
2,4-Dinitrophenol
Concen: 39.328 ng
RT: 10.12 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.7	54.2	81.2
154	85.5	184.0	276.0#

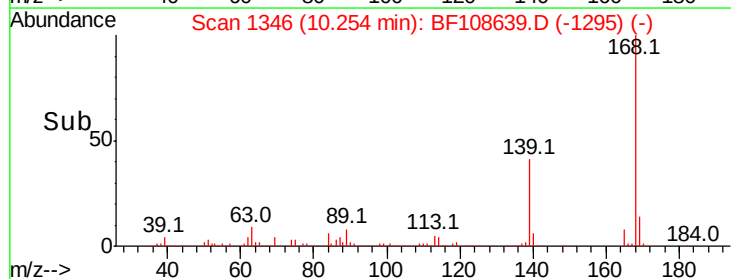
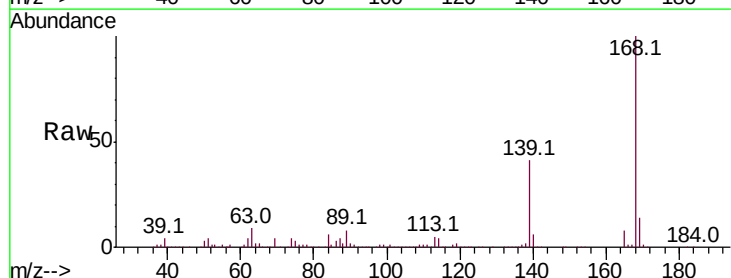
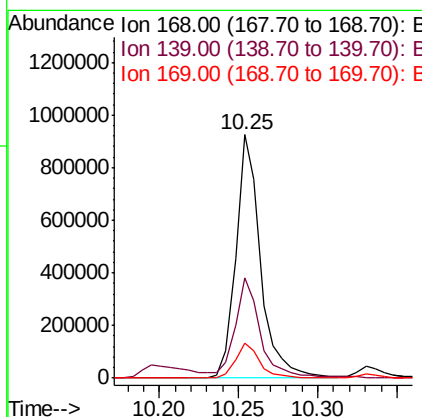
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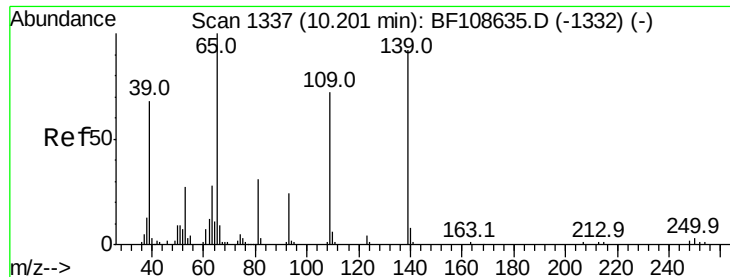
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#54
Dibenzofuran
Concen: 37.600 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	14.4	10.9	16.3





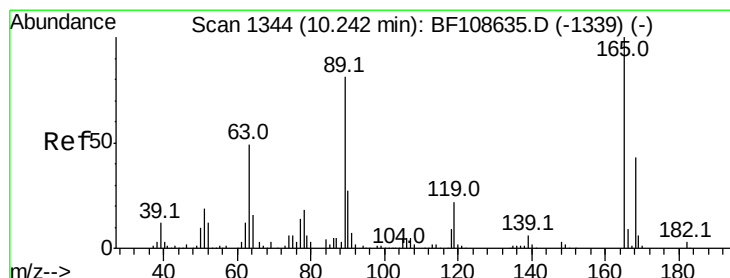
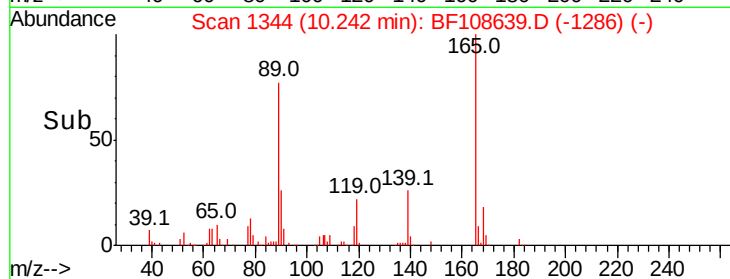
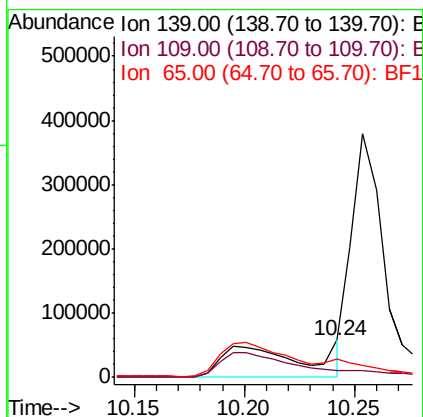
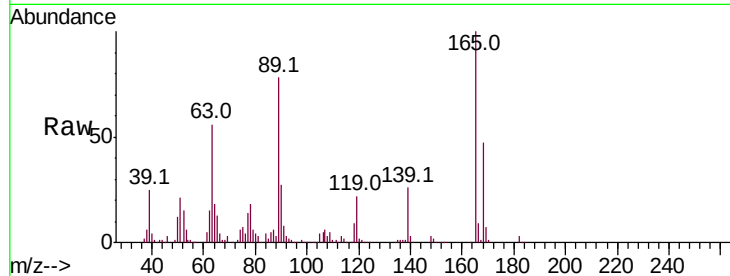
#55
4-Nitrophenol
Concen: 40.007 ng/ml
RT: 10.24 min Scan# 1344
Delta R.T. 0.04 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
139	100		
109	19.7	48.4	88.4#
65	47.7	72.6	112.6#

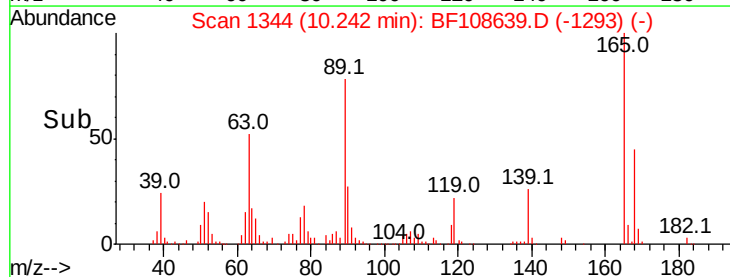
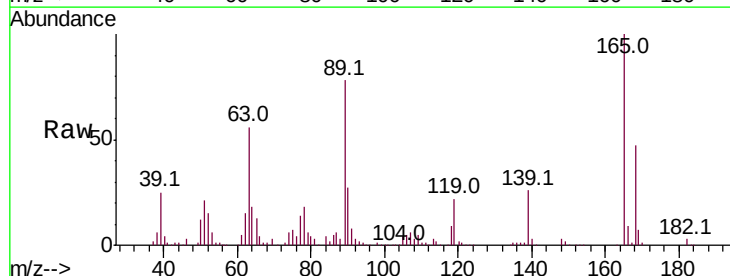
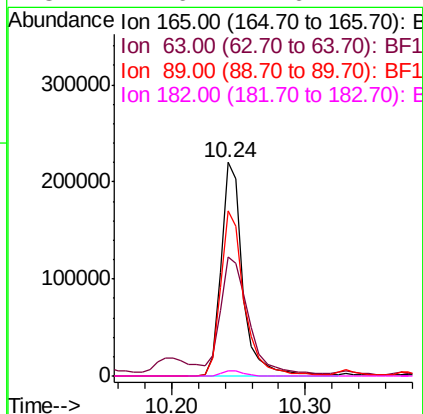
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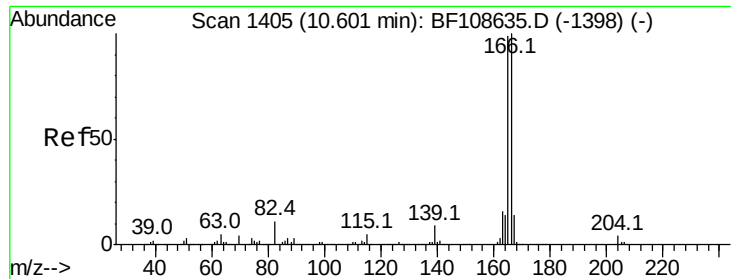
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#56
2,4-Dinitrotoluene
Concen: 38.591 ng/ml
RT: 10.24 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.6	36.4	54.6#
89	77.5	57.8	86.6
182	2.6	1.6	2.4#





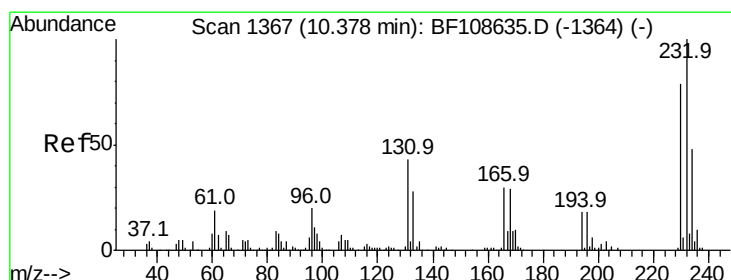
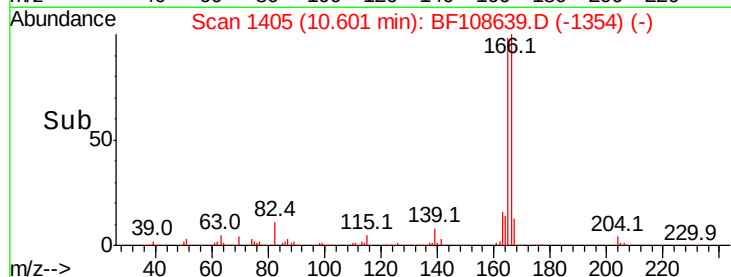
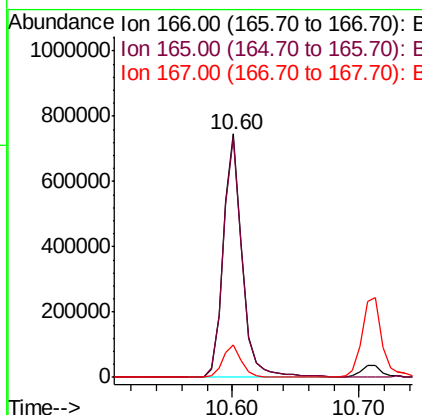
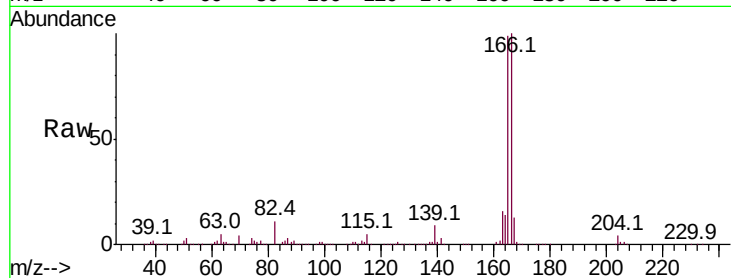
#57
 Fluorene
 Concen: 37.339 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.4	10.6	16.0

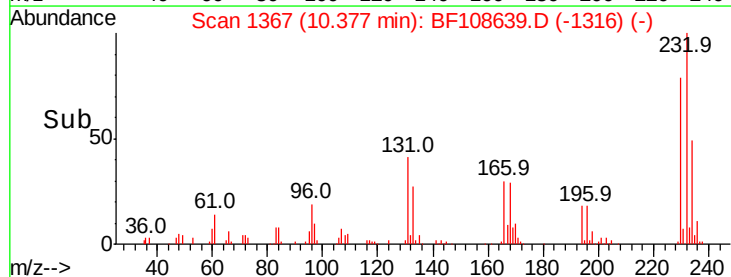
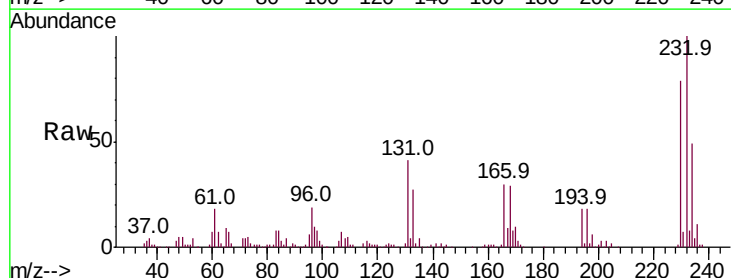
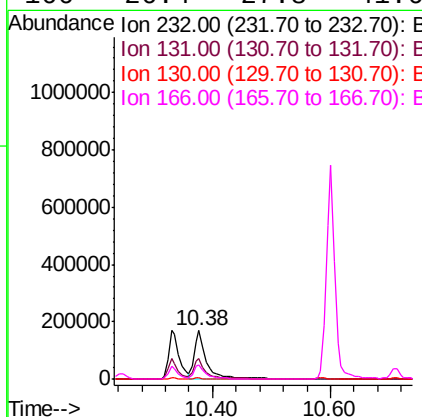
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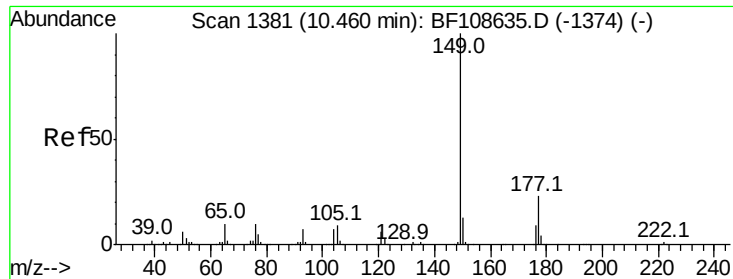
Sohil
 8/31/2018 12:18:06 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.683 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	43.8	65.8#
130	2.0	2.1	3.1#
166	26.4	27.8	41.6#





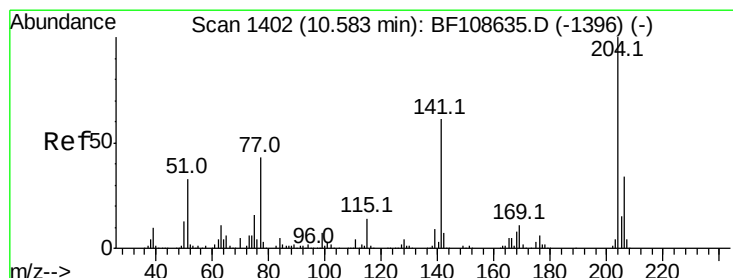
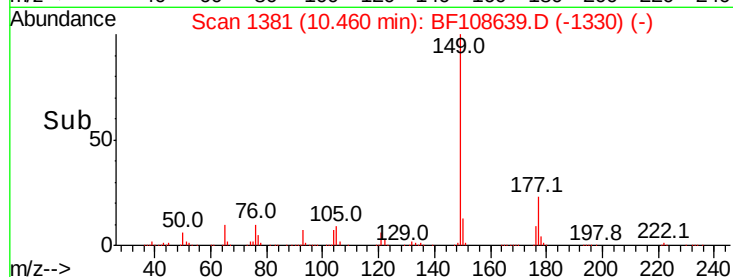
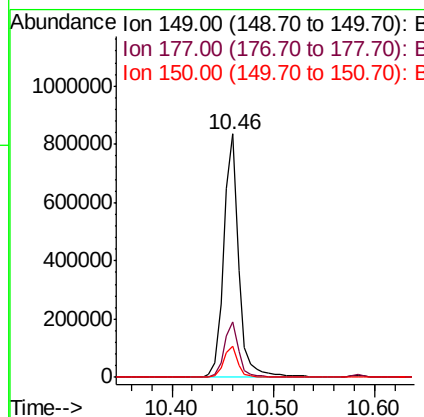
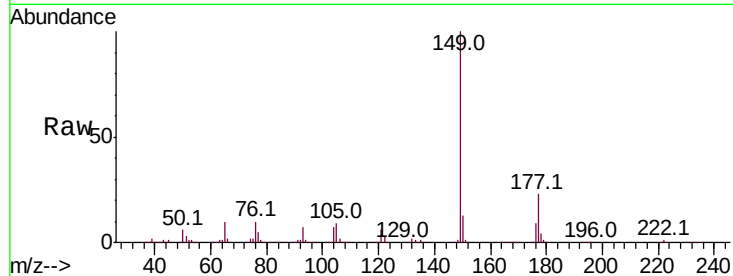
#59
Diethylphthalate
Concen: 37.948 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampled :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.7	10.1	15.1

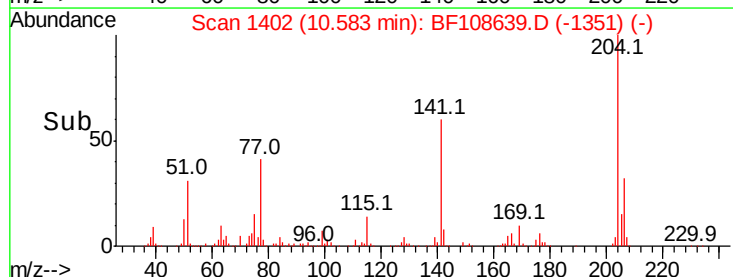
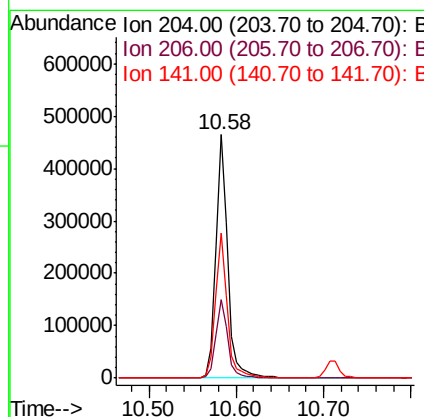
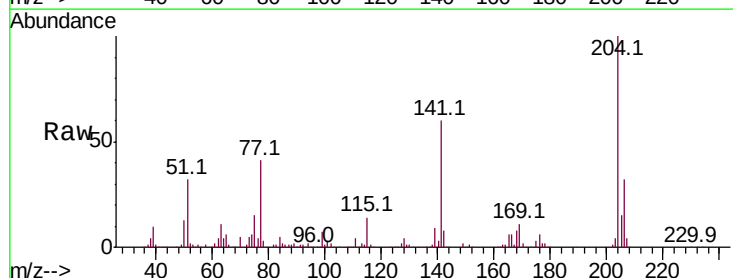
Manual Integrations
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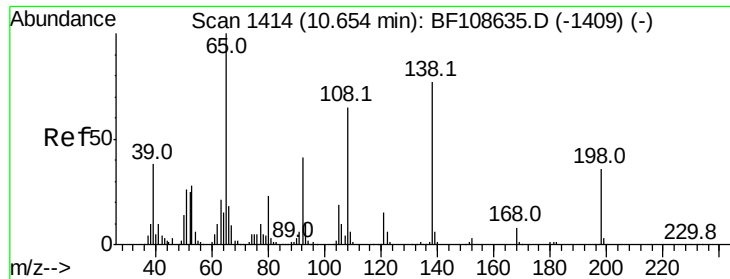
Sohil
8/31/2018 12:18:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.716 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	59.8	54.6	81.8





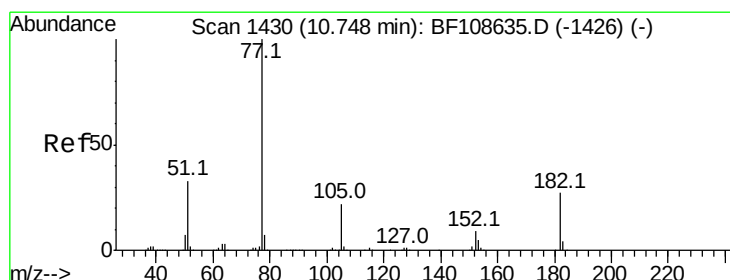
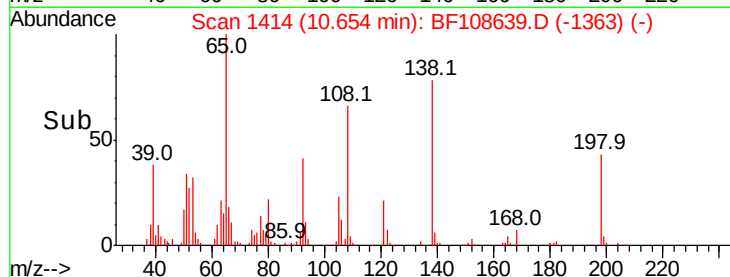
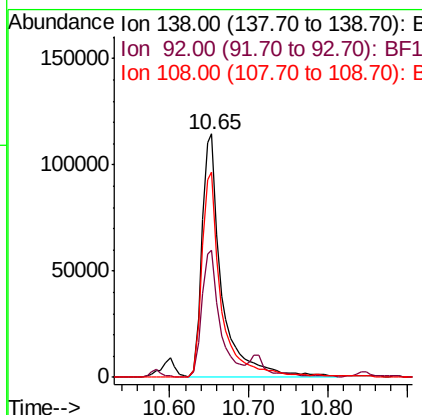
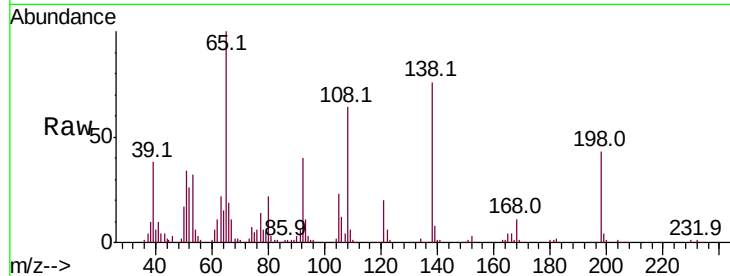
#61
4-Nitroaniline
Concen: 38.241 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	30.2	70.2
108	84.5	52.5	92.5

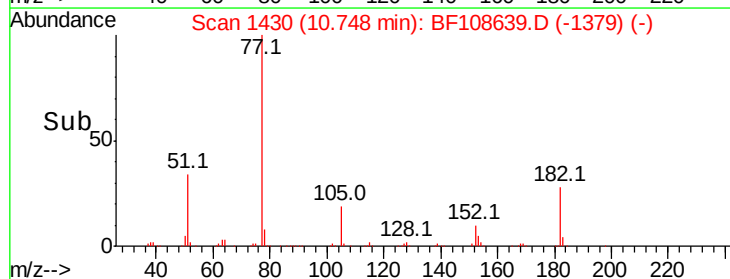
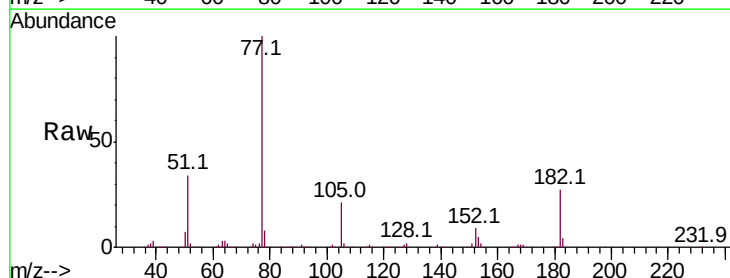
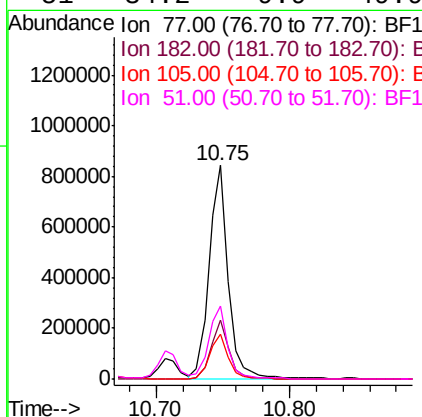
Manual Integrations
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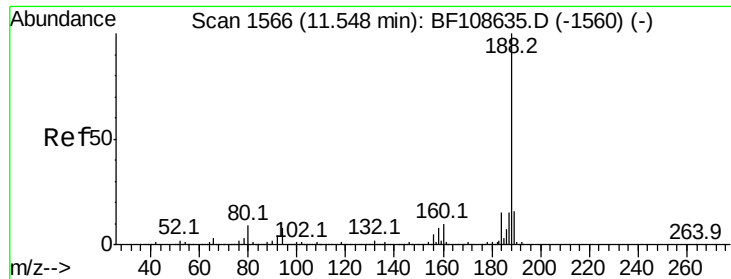
Sohil
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#62
Azobenzene
Concen: 37.181 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	21.1	3.0	43.0
51	34.2	9.9	49.9





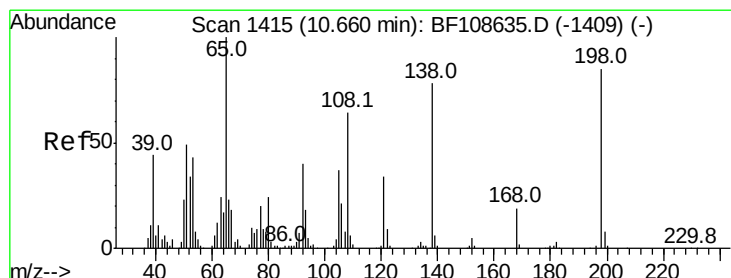
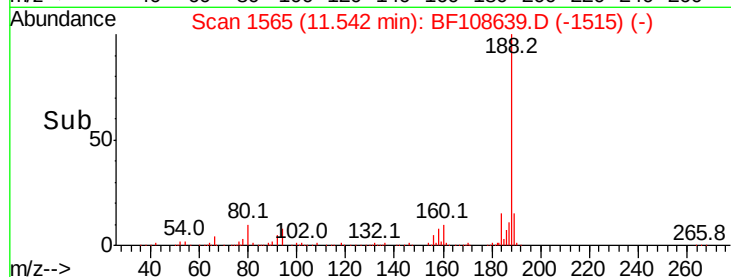
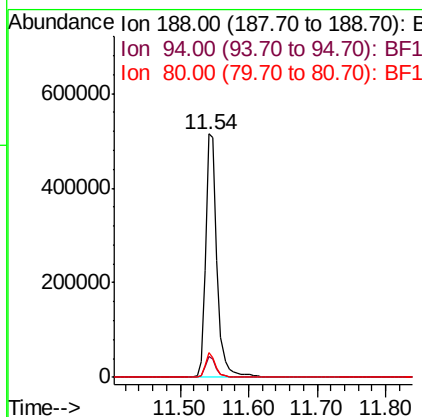
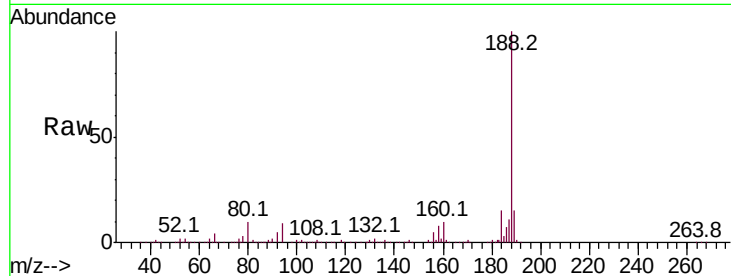
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
188	100	607381		
94	8.5		8.5	12.7
80	10.0		9.2	13.8

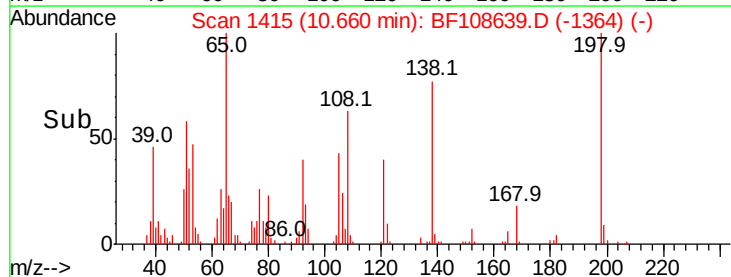
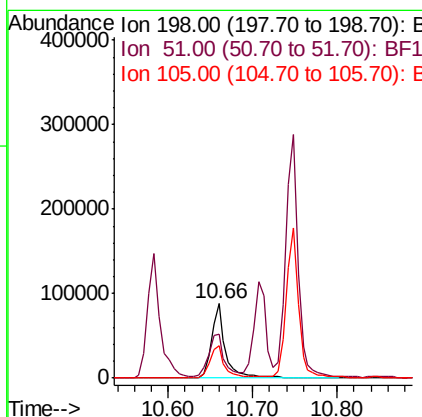
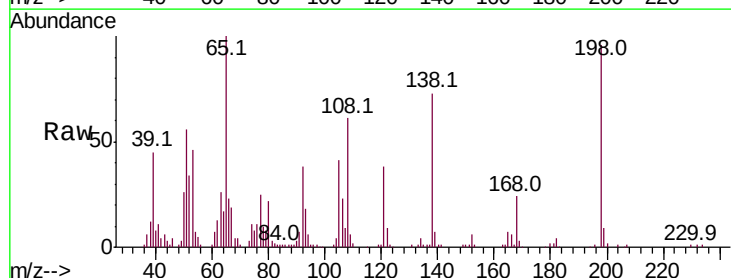
Manual Integrations
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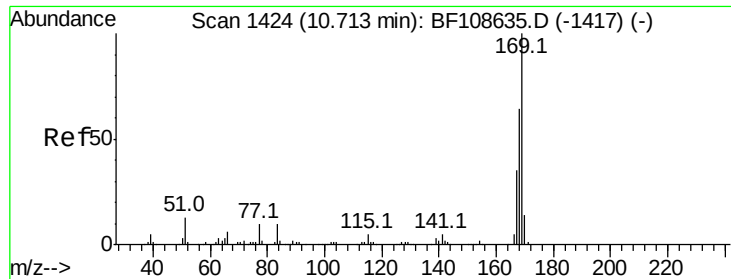
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.774 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104497		
51	58.4		37.7	77.7
105	43.2		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.083 ng

RT: 10.71 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

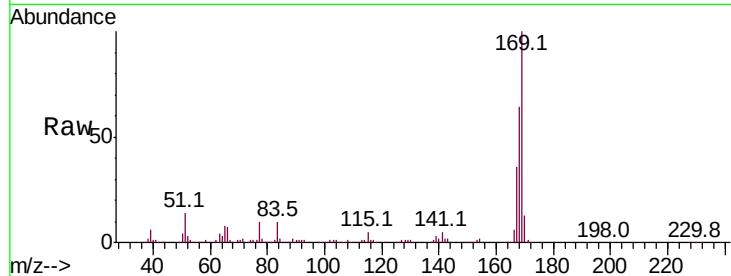
ClientSampleId :

ICVBF083018

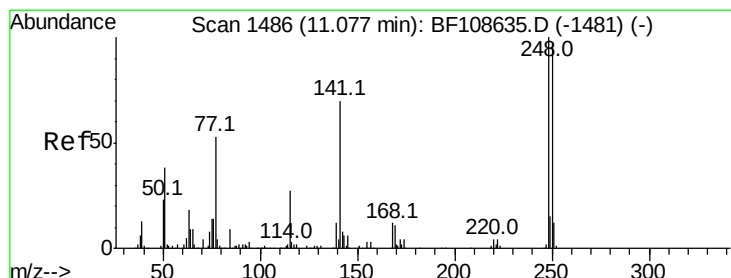
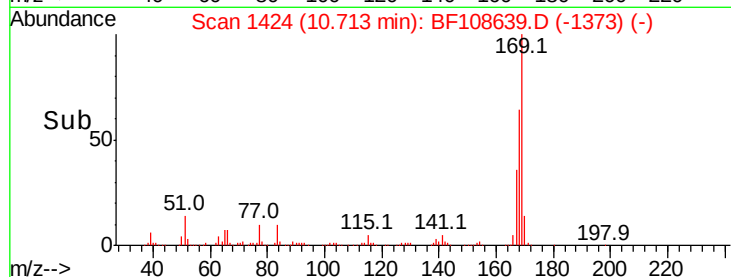
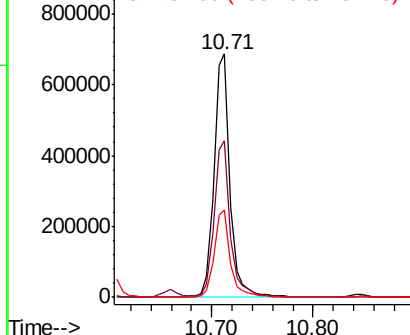
Tot Ion:	169	Resp:	748315
Ion Ratio	Lower	Upper	
169	100		
168	64.4	54.4	81.6
167	35.7	29.8	44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.234 ng

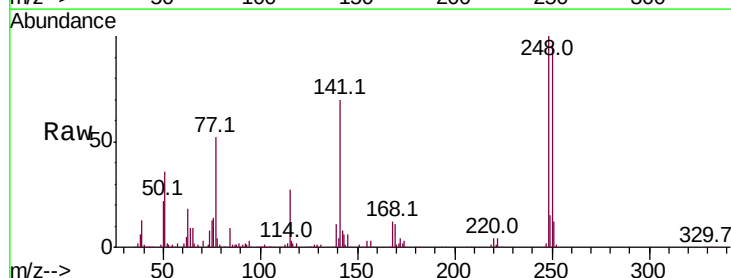
RT: 11.08 min Scan# 1486

Delta R.T. -0.00 min

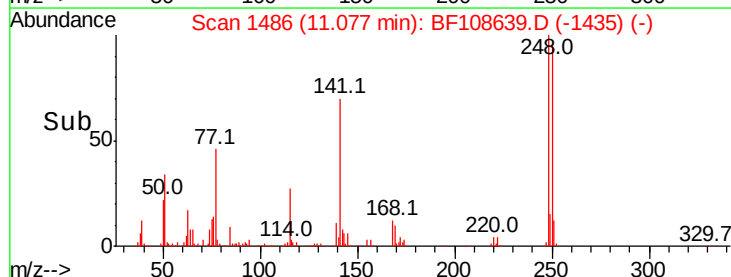
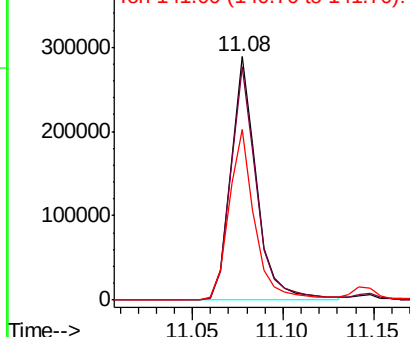
Lab File: BF108639.D

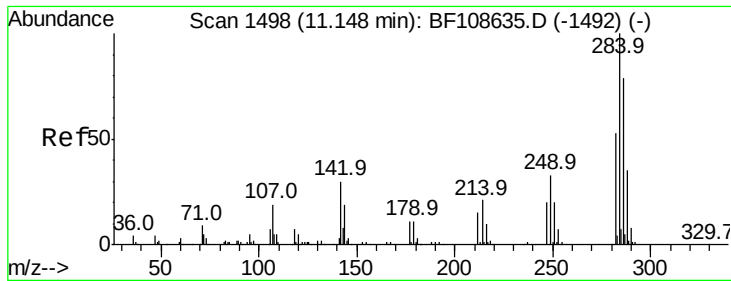
Acq: 30 Aug 2018 14:37

Tgt Ion:	248	Resp:	285414
Ion Ratio	Lower	Upper	
248	100		
250	95.7	76.9	115.3
141	69.8	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.579 ng

RT: 11.15 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

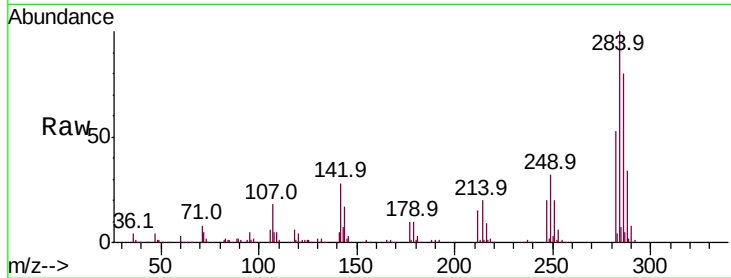
ClientSampleId :

ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
284	100	302221		
142	28.4	34.6	52.0#	
249	32.0	24.8	37.2	

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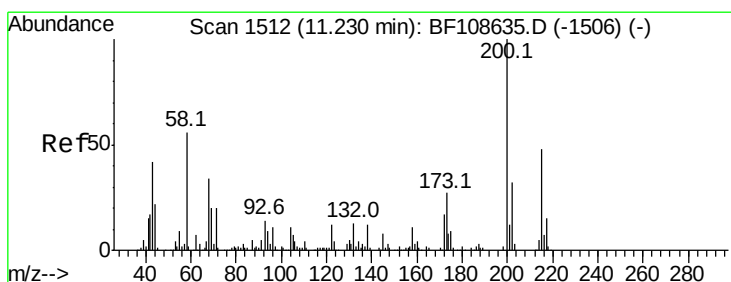
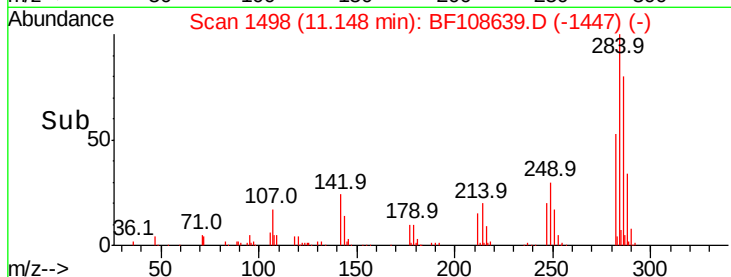
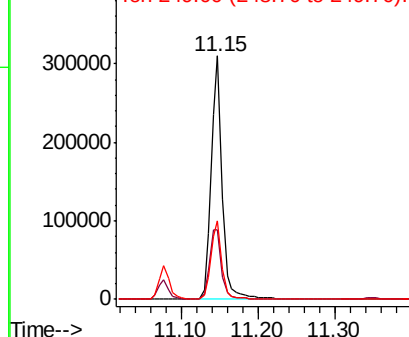


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.866 ng

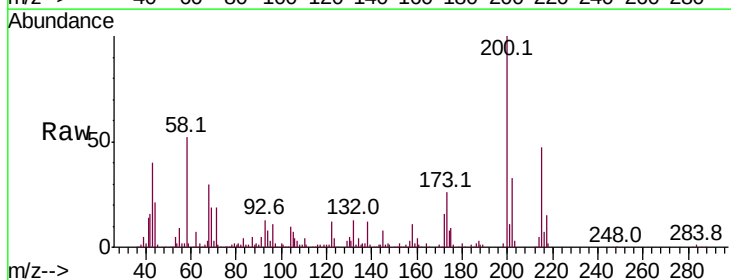
RT: 11.23 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221195		
173	25.7	8.6	48.6	
215	46.9	25.1	65.1	

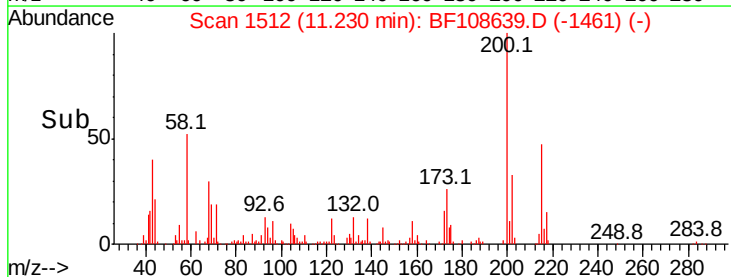
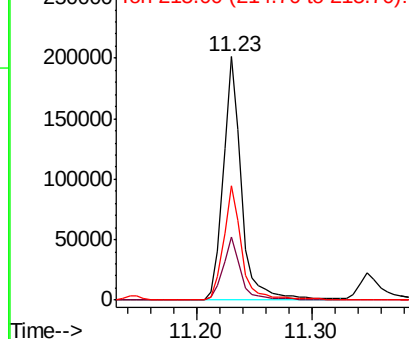


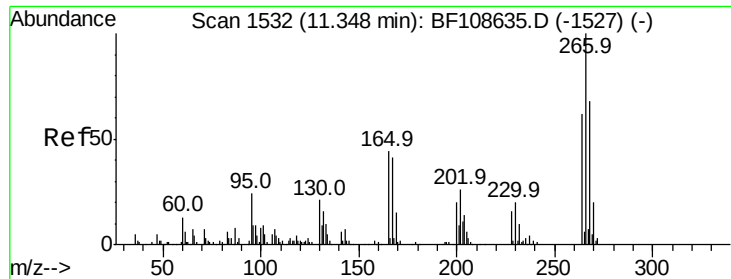
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





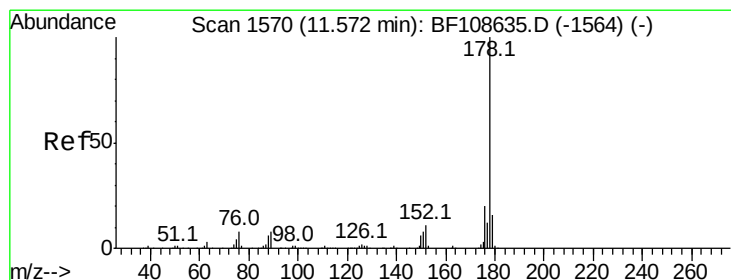
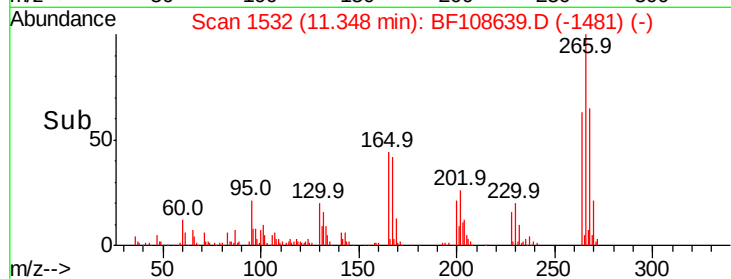
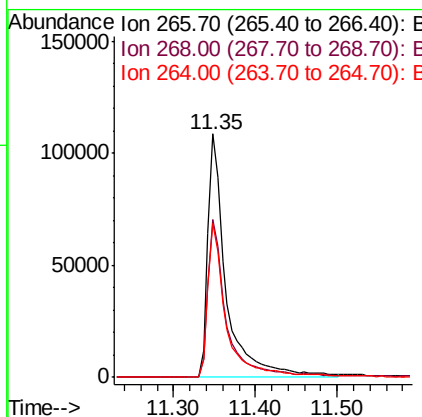
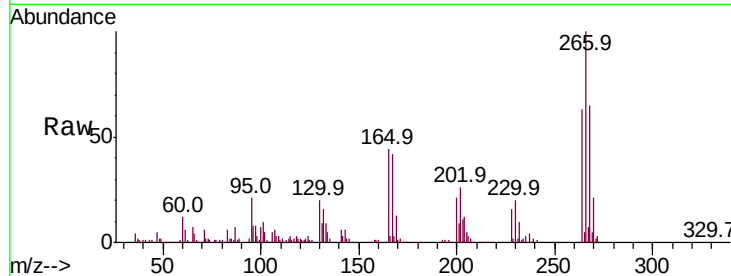
#69
 Pentachlorophenol
 Concen: 39.886 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170450		
268	64.8	51.1	76.7	
264	63.1	49.5	74.3	

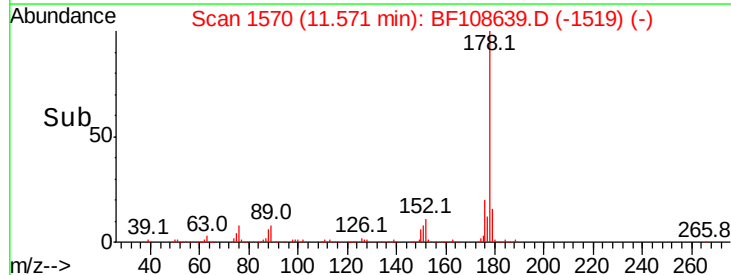
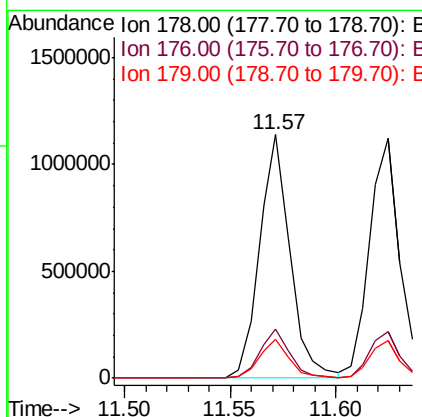
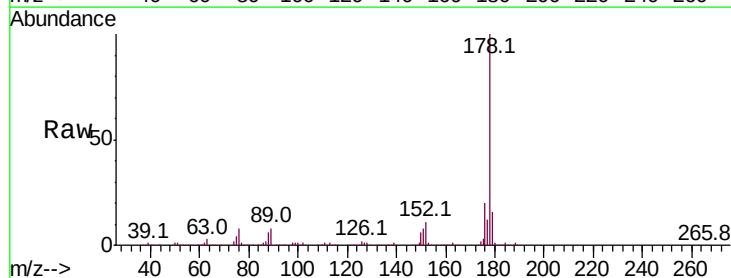
Manual Integrations
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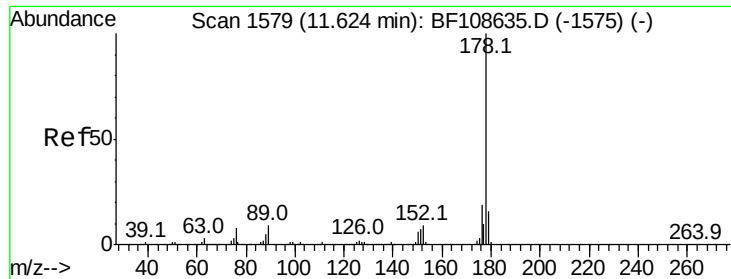
Sohil
 8/31/2018 12:18:06 PM



#70
 Phenanthrene
 Concen: 37.399 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1146553		
176	20.1	15.8	23.8	
179	16.1	13.0	19.6	





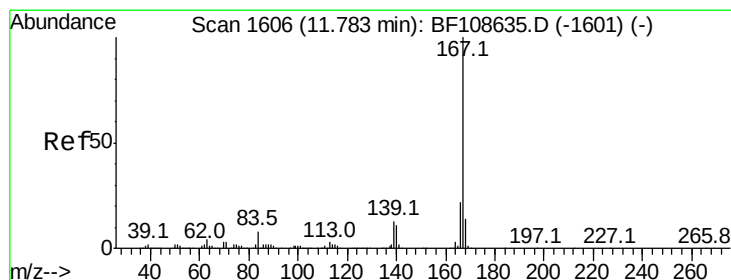
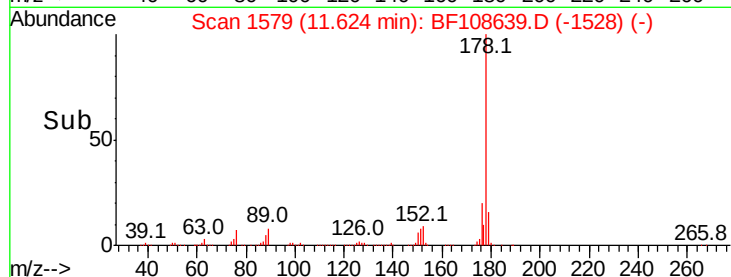
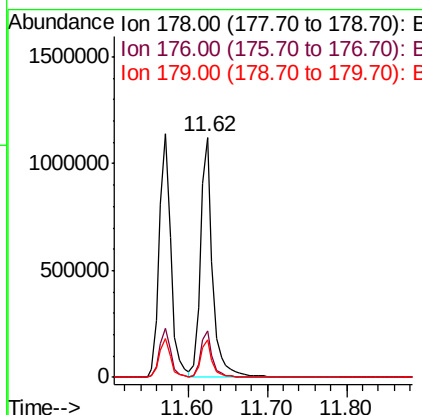
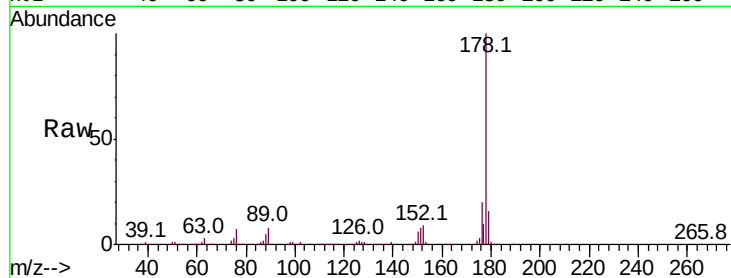
#71
 Anthracene
 Concen: 37.529 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.9	12.6	19.0

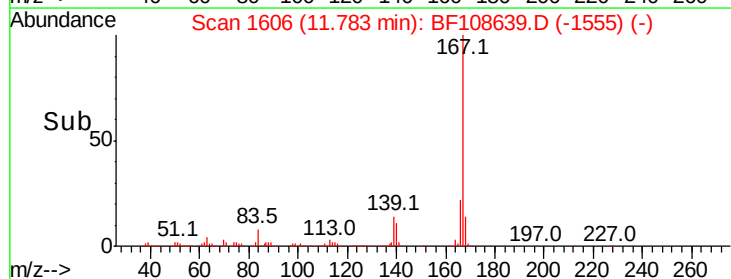
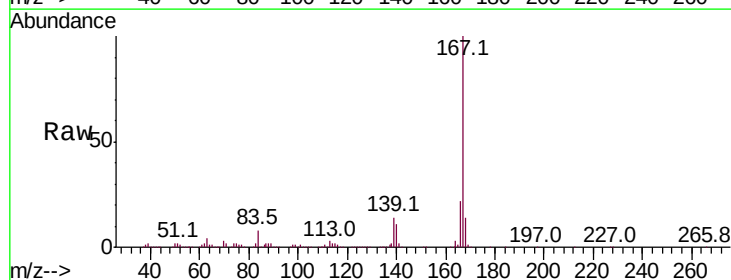
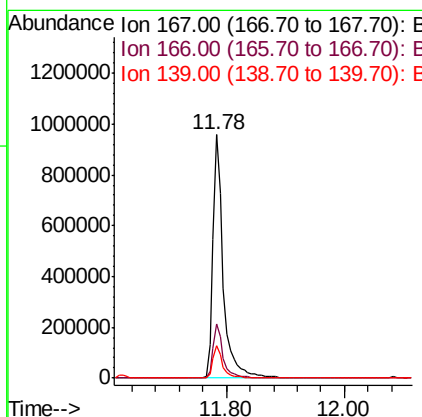
Manual Integrations
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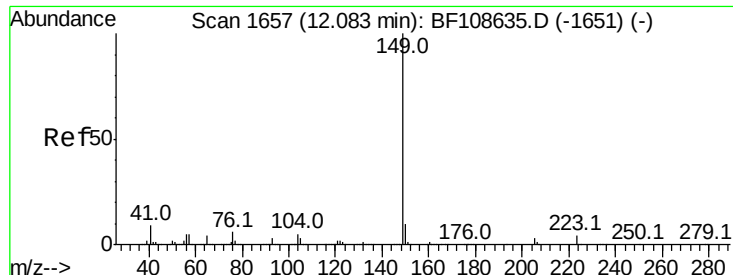
Sohil
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#72
 Carbazole
 Concen: 37.733 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.5	10.9	16.3





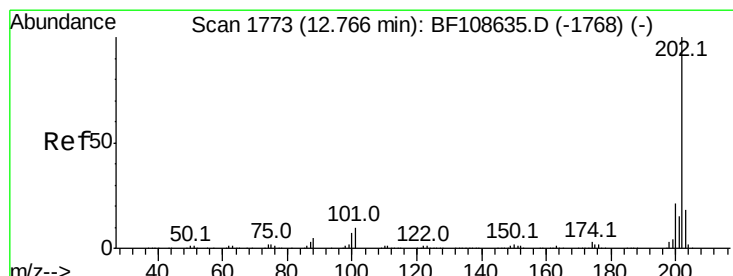
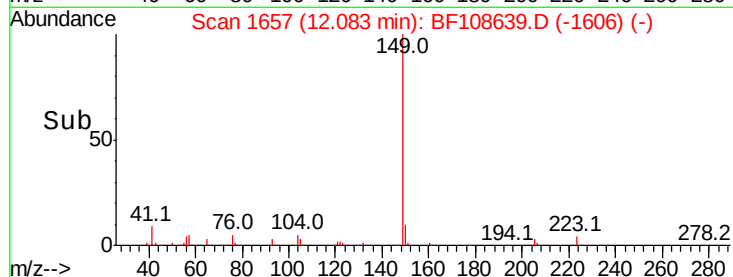
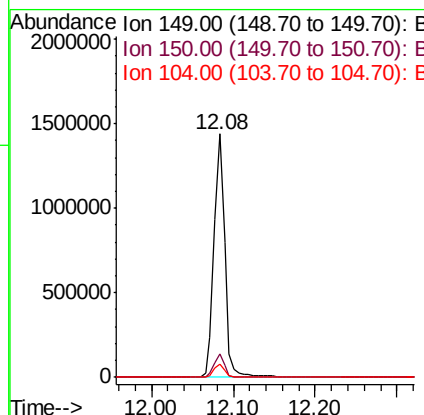
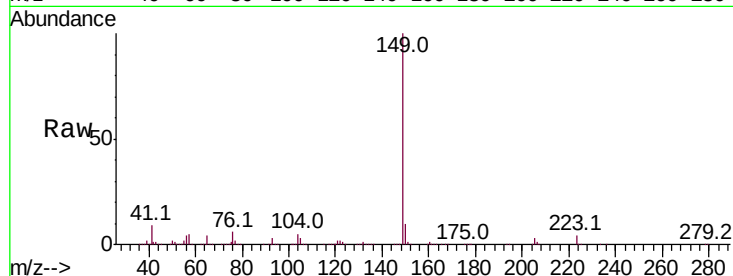
#73
Di-n-butylphthalate
Concen: 37.253 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.4	3.8	5.8

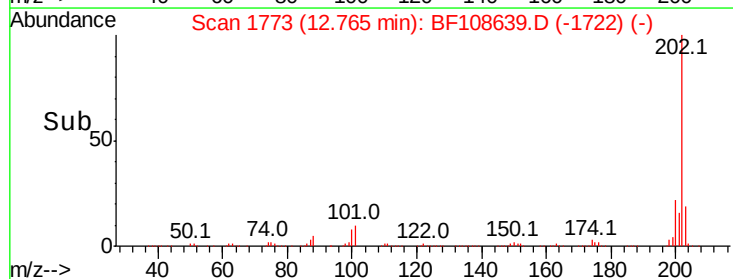
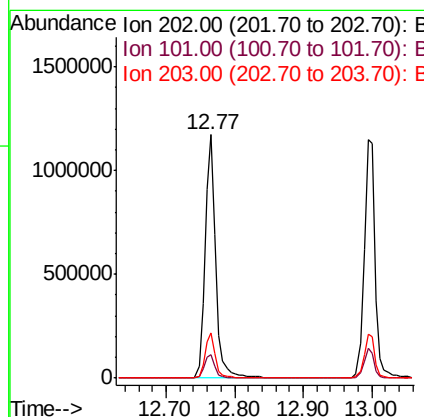
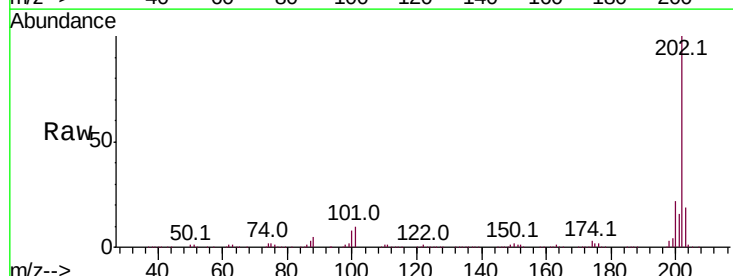
Manual Integrations
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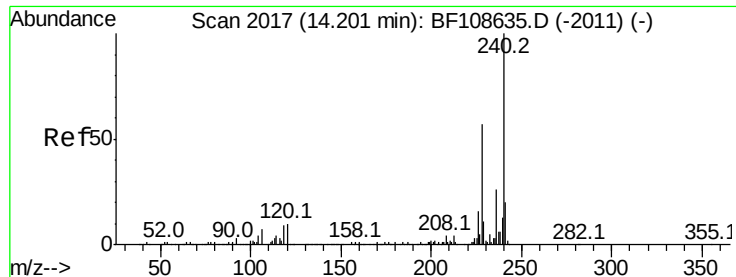
Sohil
8/31/2018 12:18:06 PM



#74
Fluoranthene
Concen: 37.246 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	18.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Instrument :

BNA_F

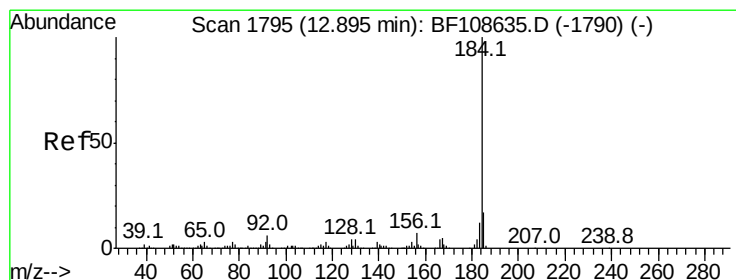
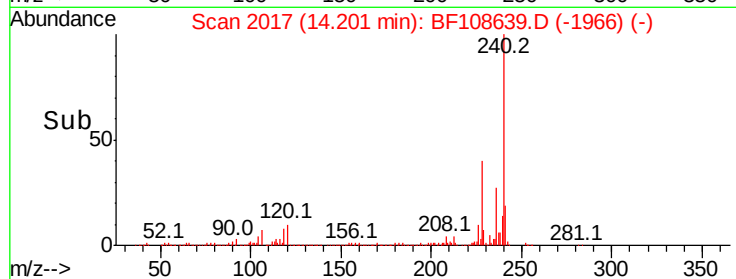
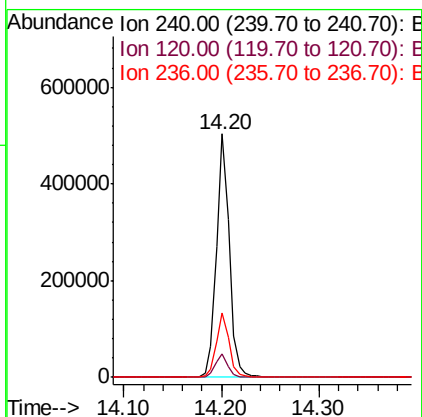
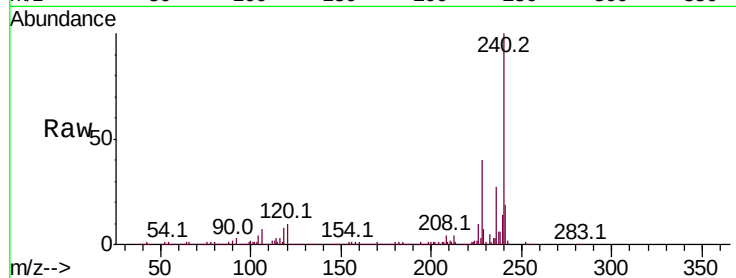
ClientSampleId :

ICVBF083018

Tot Ion:	240	Resp:	460496
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 42.629 ng

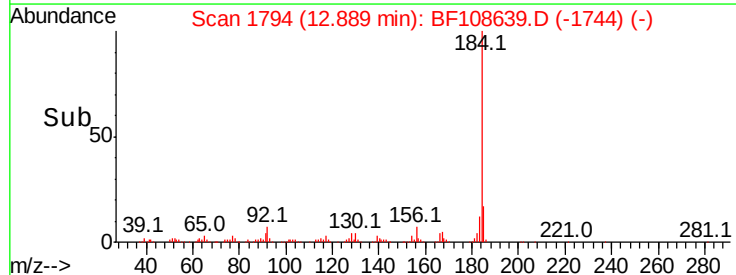
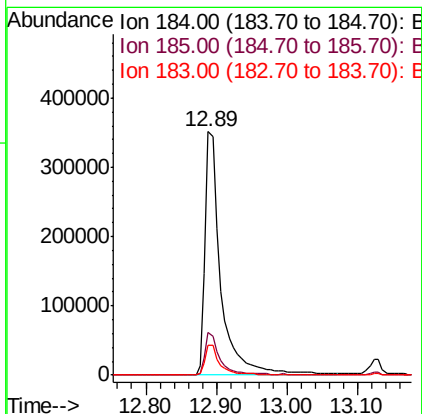
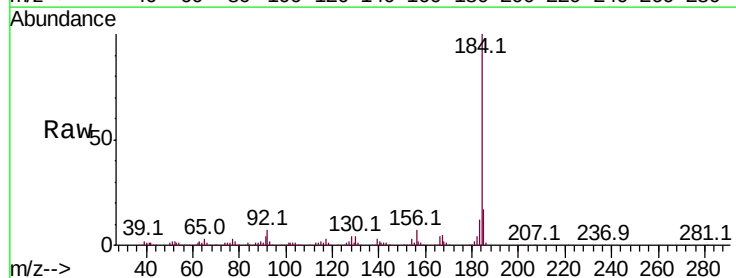
RT: 12.89 min Scan# 1794

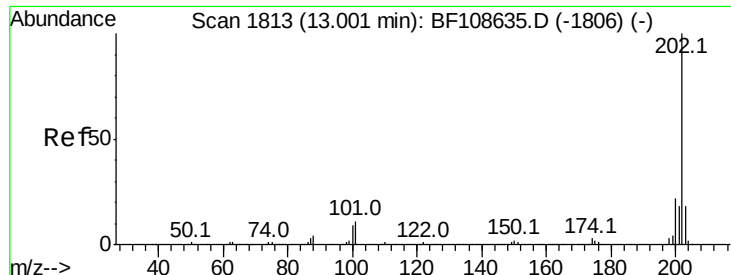
Delta R.T. -0.01 min

Lab File: BF108639.D

Acq: 30 Aug 2018 14:37

Tgt Ion:	184	Resp:	552580
Ion Ratio	Lower	Upper	
184	100		
185	17.3	12.6	18.8
183	12.0	9.3	13.9





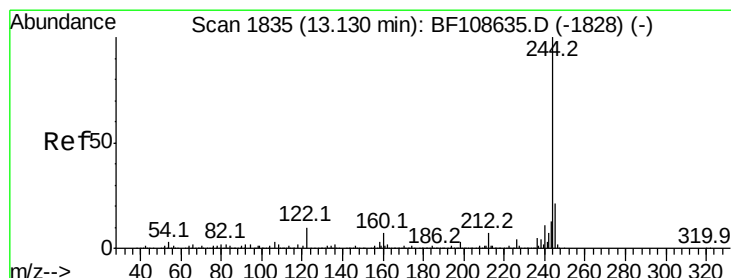
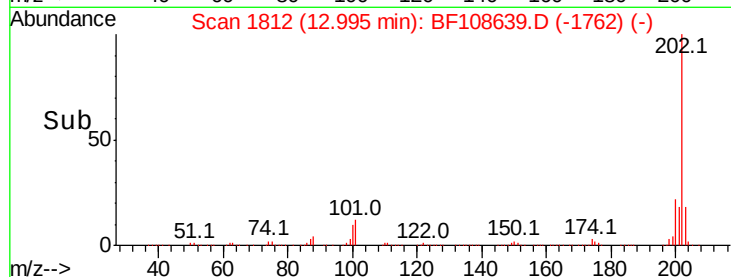
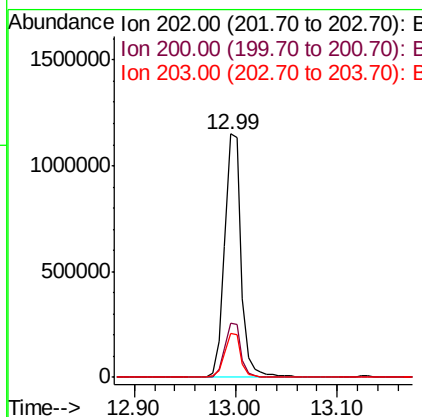
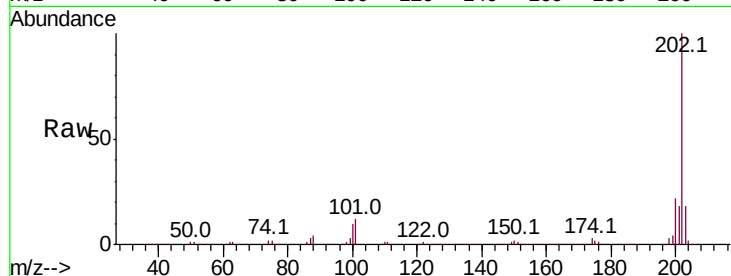
#77
Pvrene
Concen: 37.618 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.2	14.3	21.5

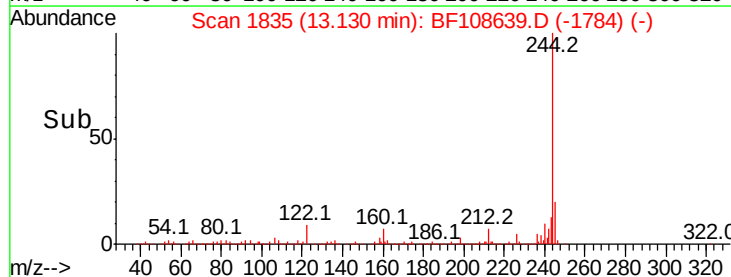
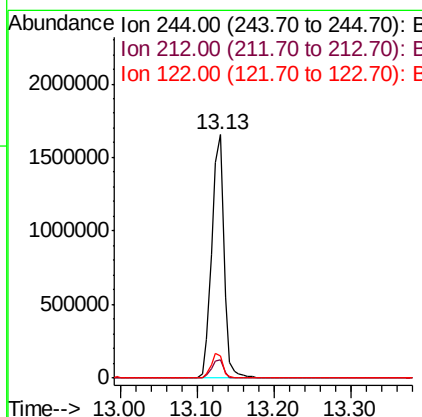
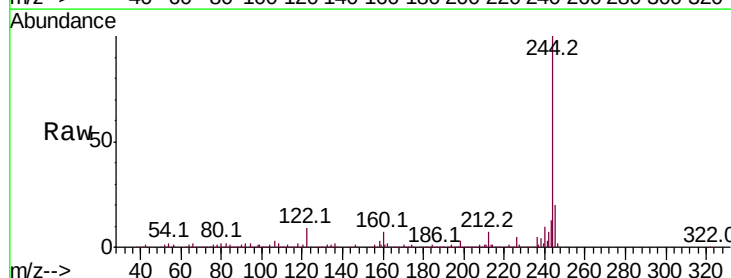
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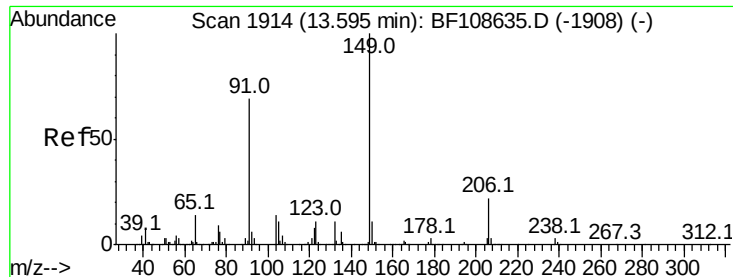
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#78
Terphenyl-d14
Concen: 75.439 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	9.3	11.0	16.4#





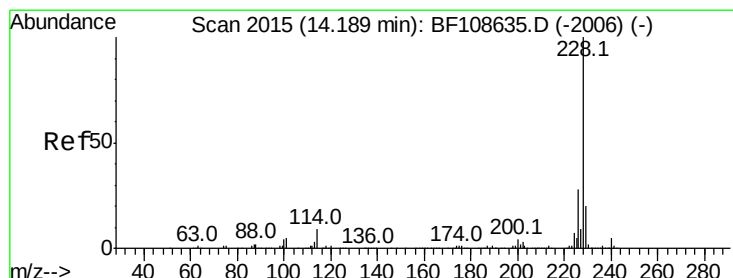
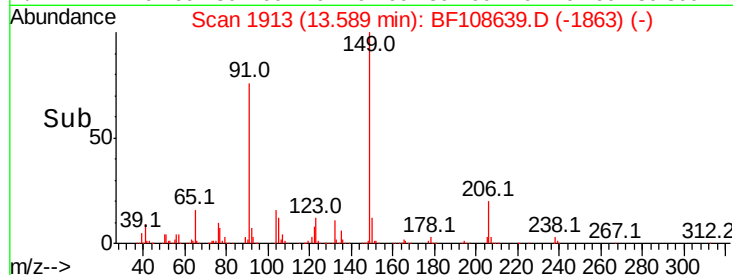
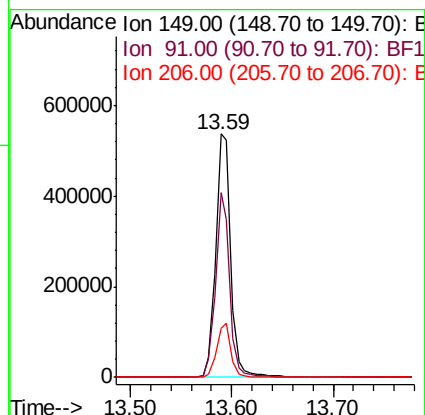
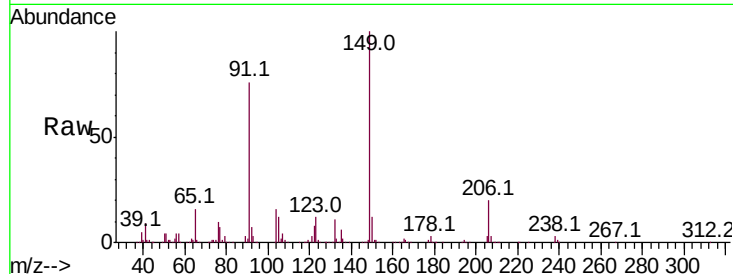
#79
Butylbenzylphthalate
Concen: 38.213 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
149	100	556225		
91	76.0	56.8	85.2	
206	20.4	14.1	21.1	

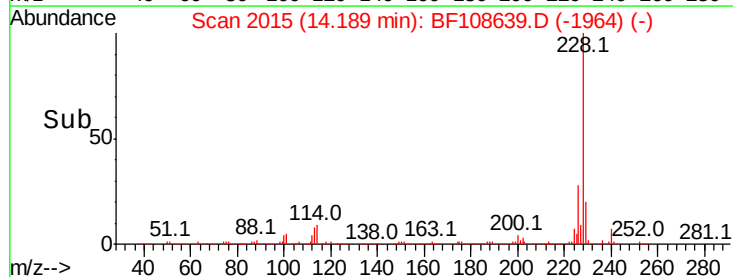
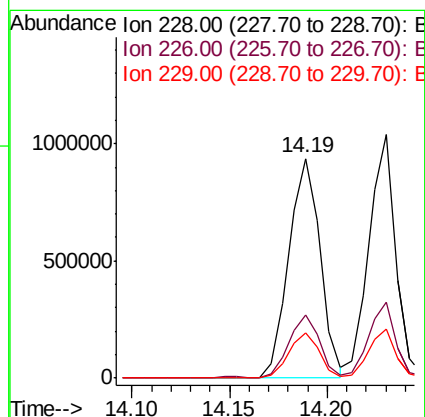
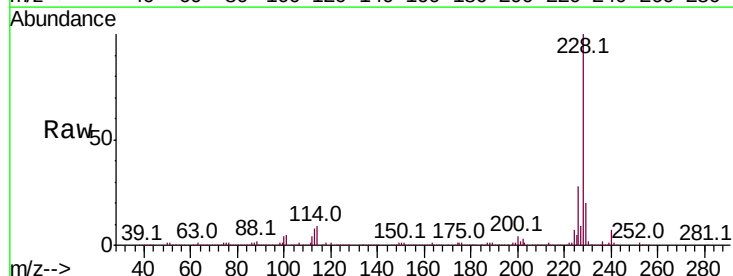
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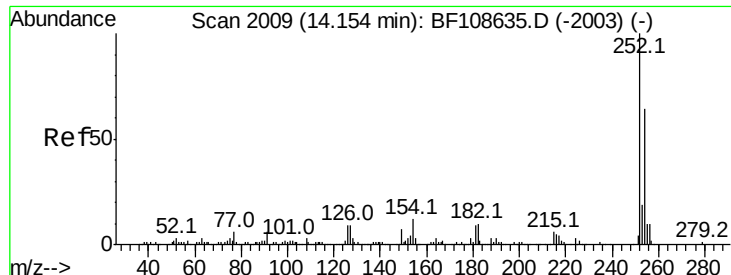
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#80
Benzo(a)anthracene
Concen: 37.259 ng
RT: 14.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1045960		
226	28.4	22.6	33.8	
229	20.4	15.8	23.6	





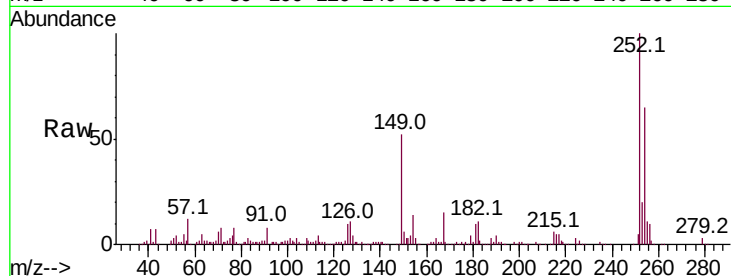
#81
 3,3'-Dichlorobenzidine
 Concen: 37.138 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ratio	Resp	Lower	Upper
252	100	378096		
254	64.8	50.4	75.6	
126	10.5	11.3	16.9	

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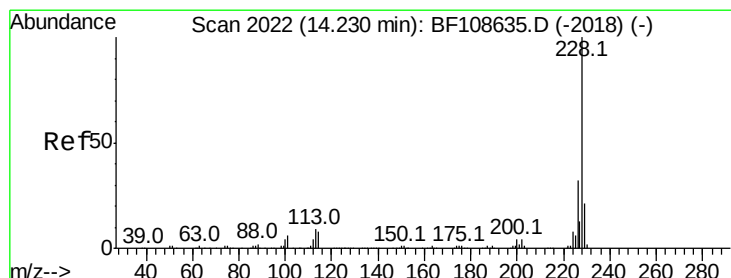
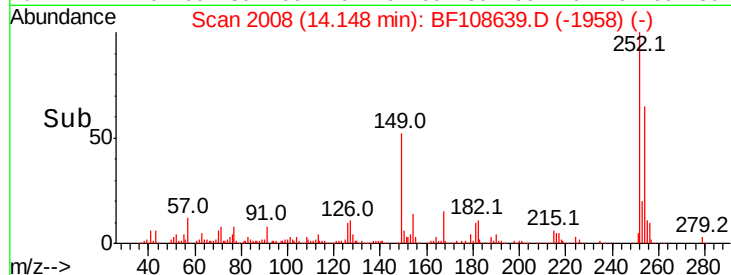
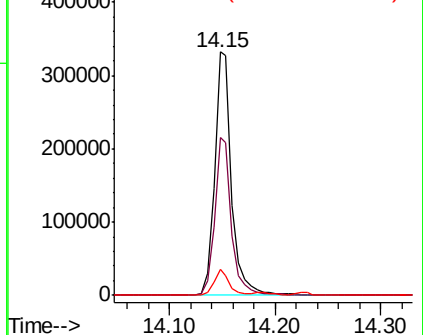


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.093 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

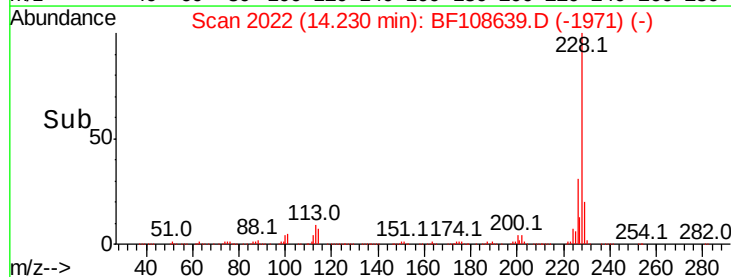
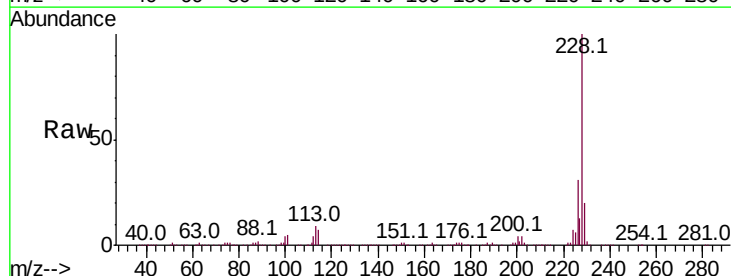
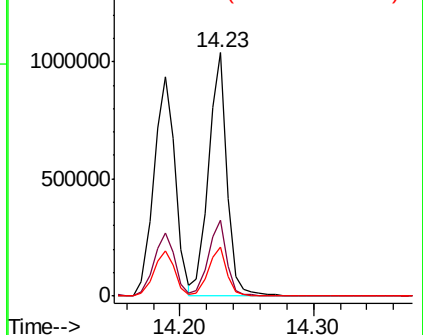
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1001400		
226	31.2	25.0	37.6	
229	20.3	16.2	24.4	

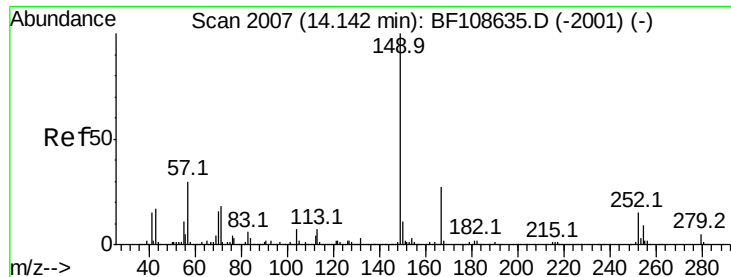
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





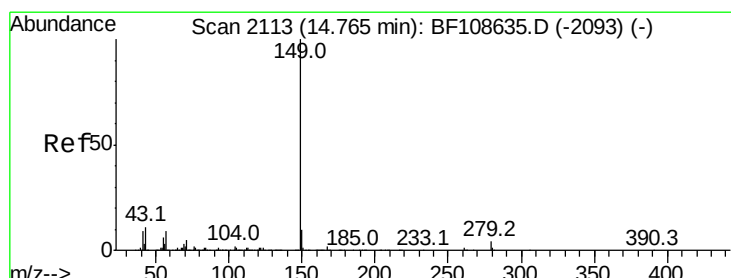
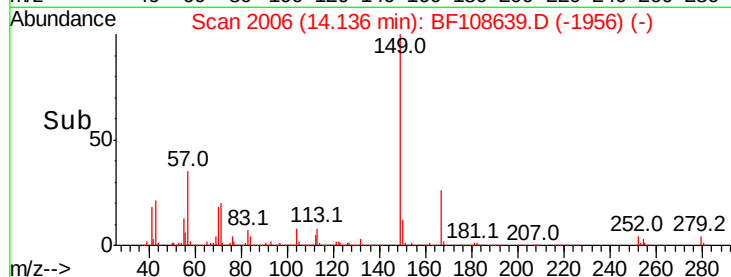
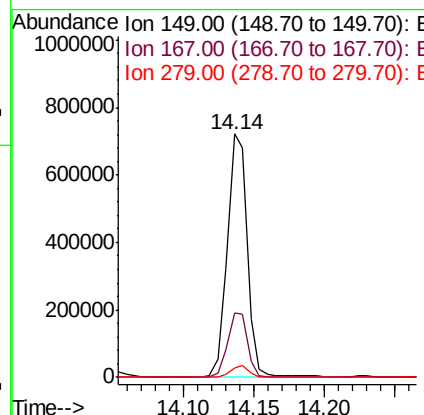
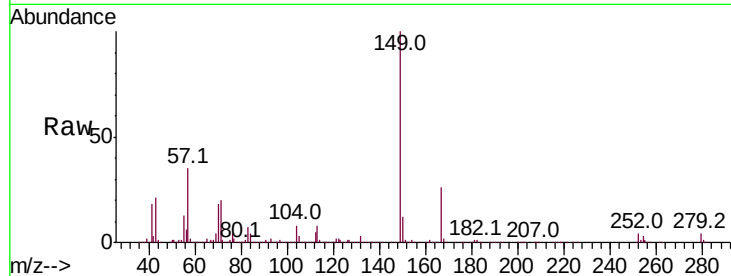
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.972 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083018

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.0	3.0	4.4

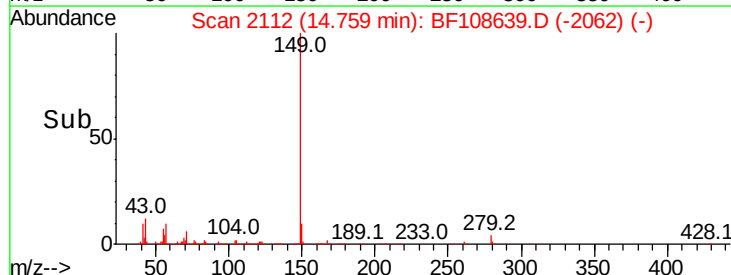
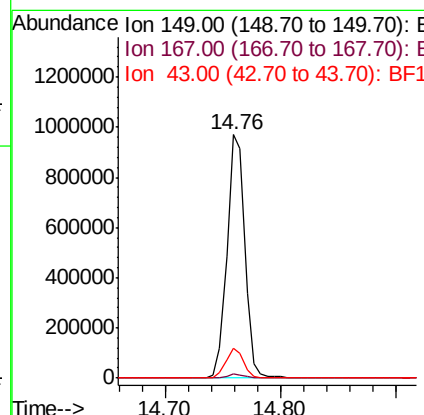
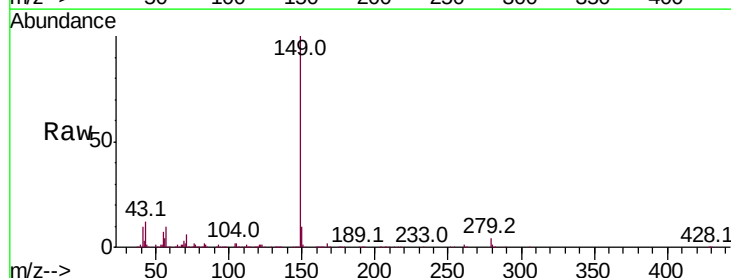
Manual Integrations
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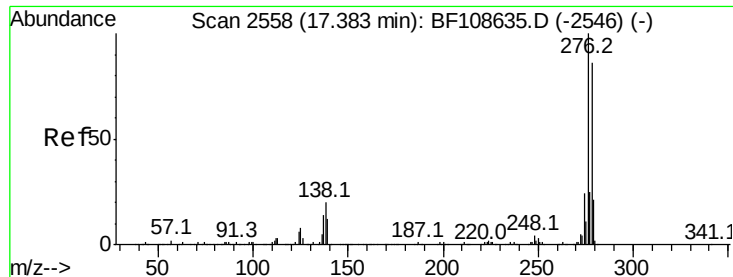
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#84
 Di-n-octyl phthalate
 Concen: 37.860 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	8.4	12.6





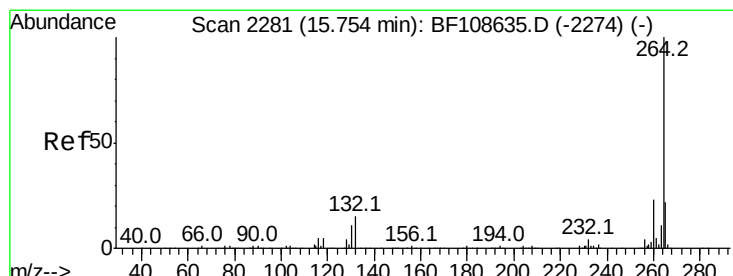
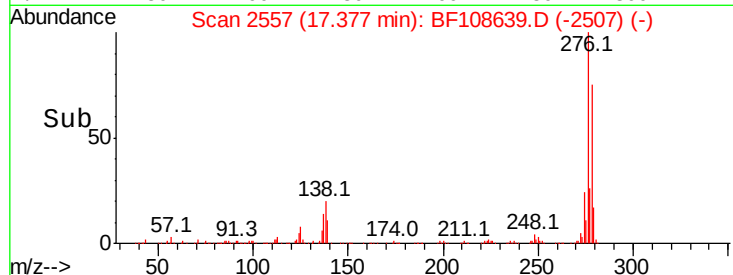
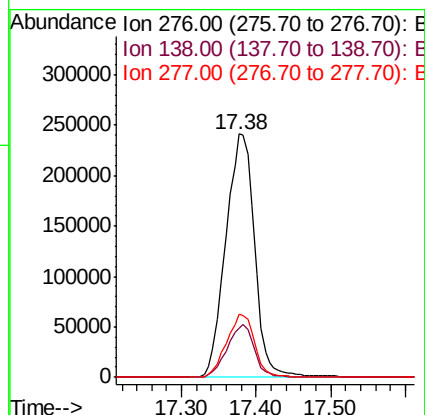
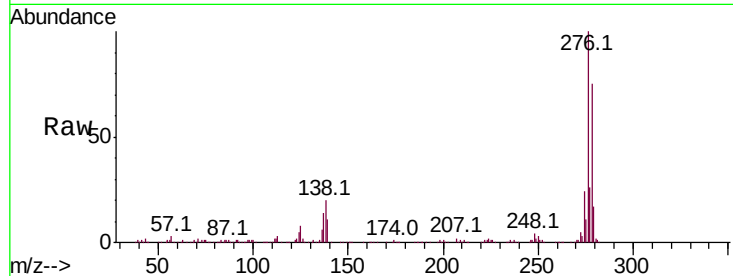
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.616 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	25.1	20.1	30.1

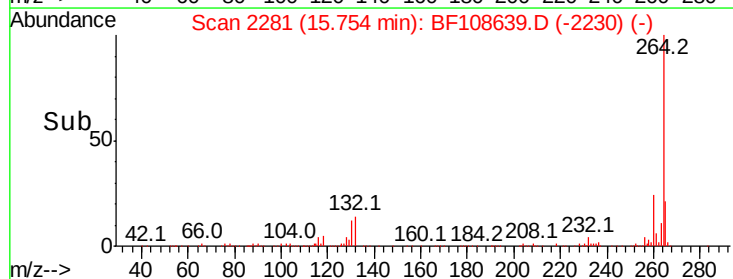
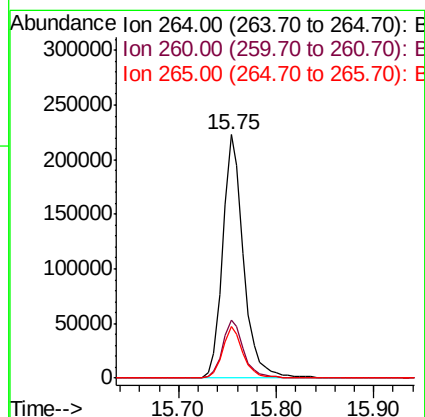
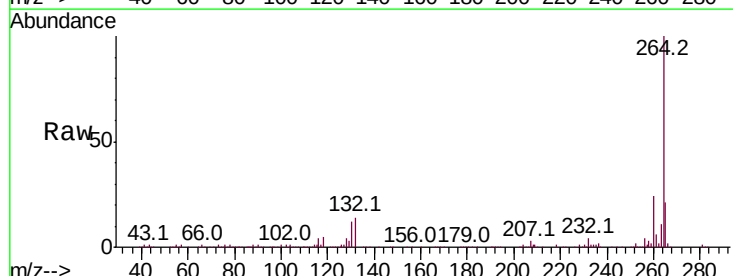
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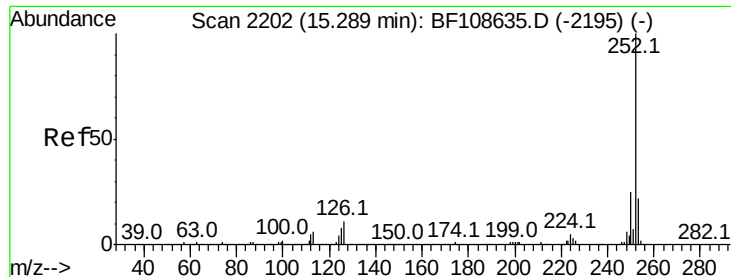
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3





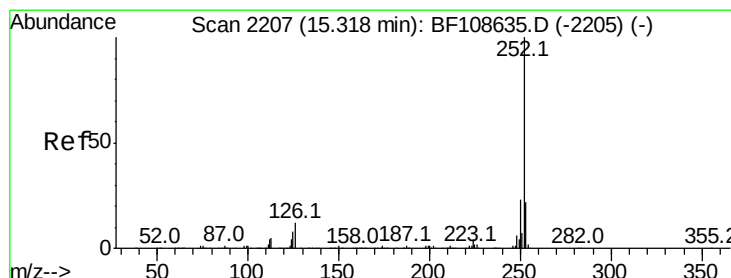
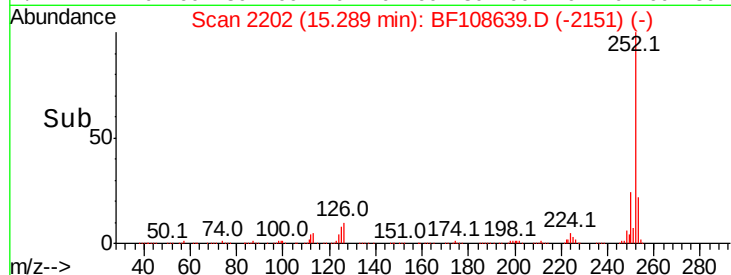
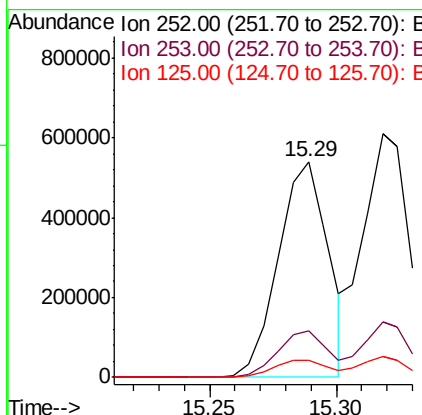
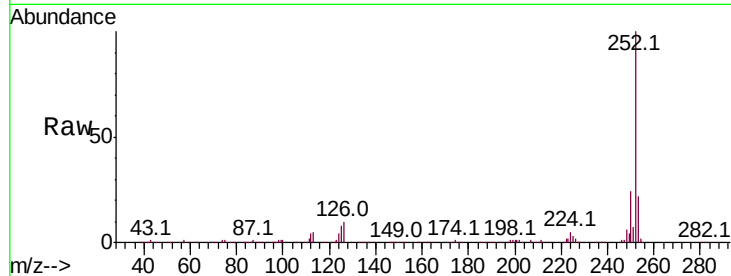
#87
Benzo(b)fluoranthene
Concen: 36.511 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.8	9.0	13.6

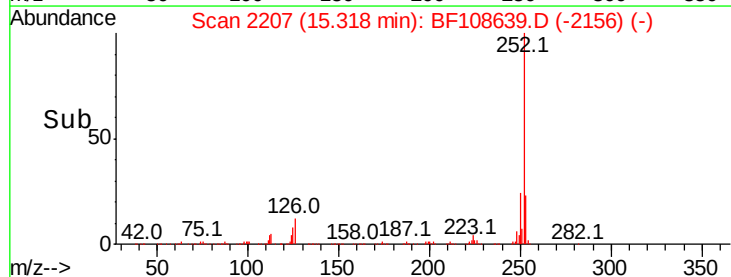
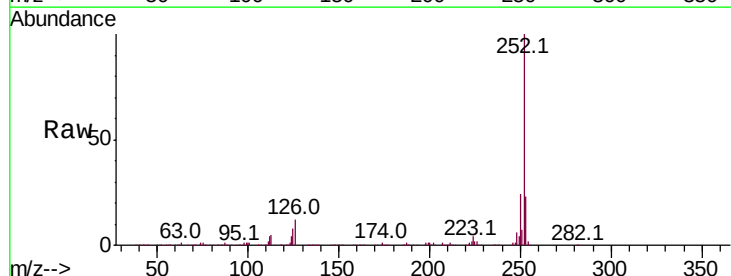
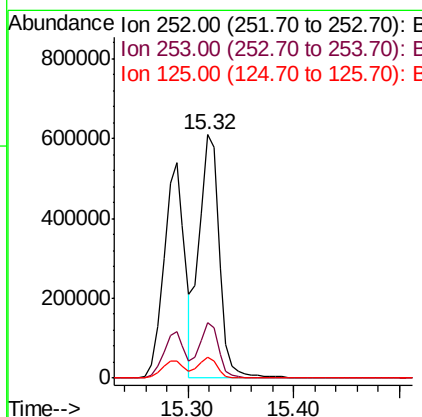
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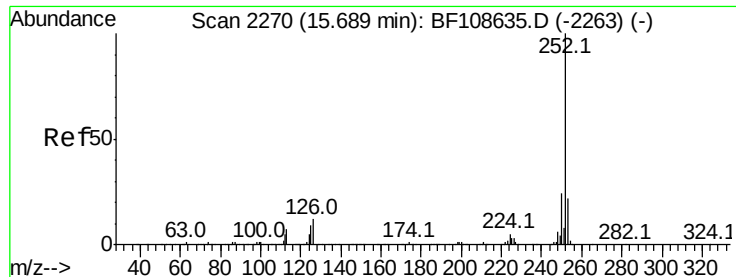
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.139 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.5	10.2	15.2





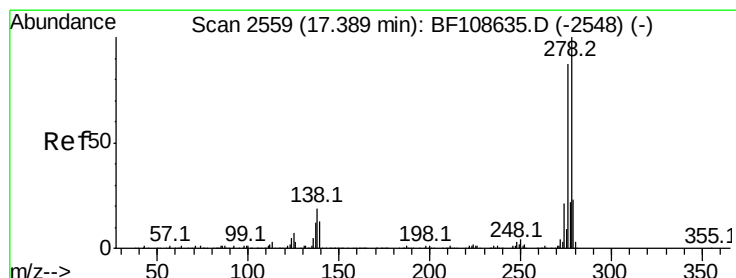
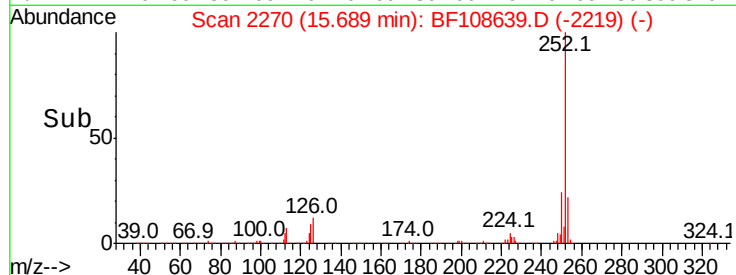
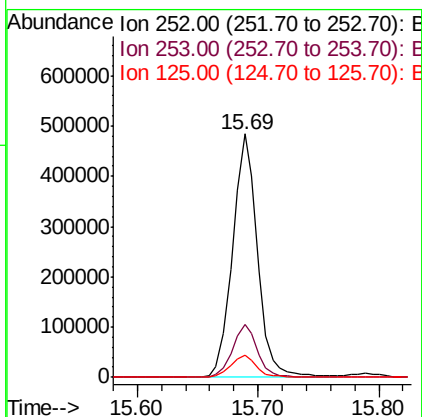
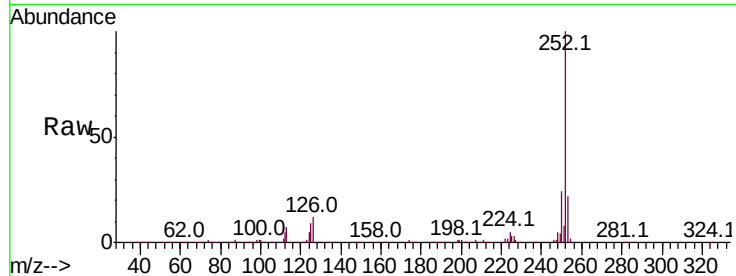
#89
Benzo(a)pyrene
Concen: 38.147 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF083018

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.0	9.8	14.6

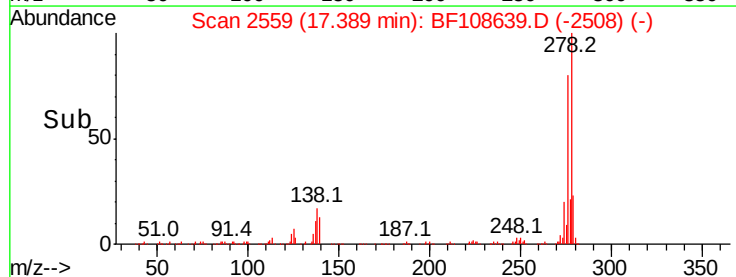
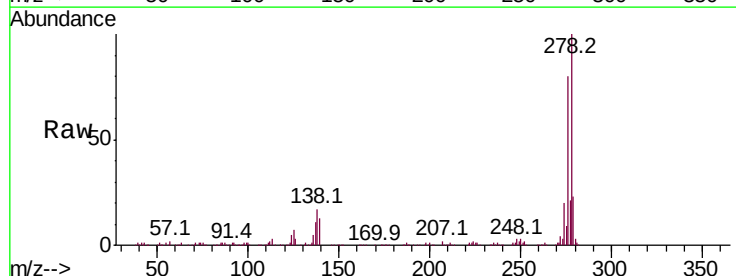
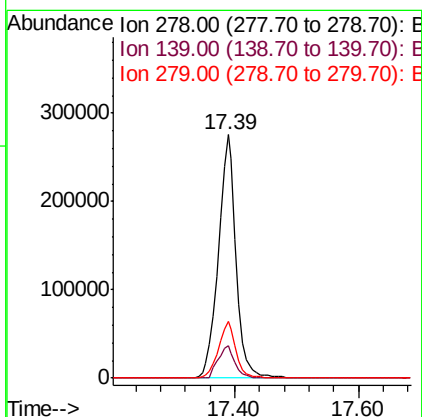
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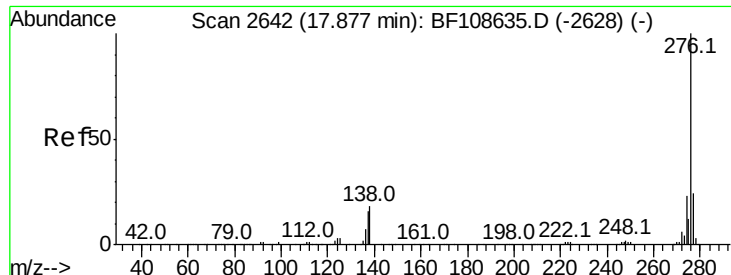
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.608 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108639.D
Acq: 30 Aug 2018 14:37

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.2	15.9	23.9
279	23.4	19.0	28.4





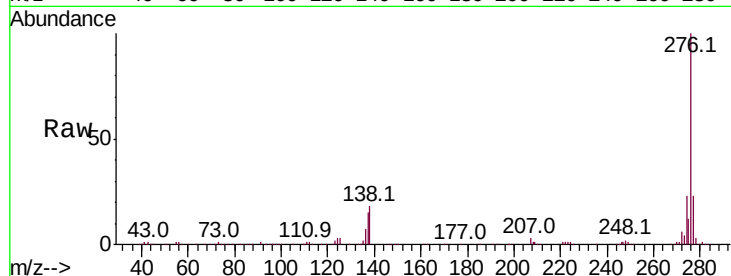
#91
 Benzo(a,h,i)perylene
 Concen: 37.515 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BF108639.D
 Acq: 30 Aug 2018 14:37

Instrument :
 BNA_F
 ClientSampled :
 ICVBF083018

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	17.5	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

