

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108633.D
 Acq On : 30 Aug 2018 11:14
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:17:49 PM

Quant Time: Aug 30 14:57:20 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 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	128701	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	542468	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	292105	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	637848	20.00	ng	0.00
75) Chrysene-d12	14.20	240	558166	20.00	ng	0.00
86) Perylene-d12	15.75	264	443481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	156308m	21.99	ng	0.03
7) Phenol-d6	6.65	99	219708	23.26	ng	0.00
23) Nitrobenzene-d5	7.57	82	240273	24.72	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	87832	30.14	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	516567	28.39	ng	0.00
78) Terphenyl-d14	13.12	244	632806	28.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	36719m	10.052	ng	
3) Pyridine	3.74	79	79953m	8.497	ng	
4) n-Nitrosodimethylamine	3.71	42	44992m	8.498	ng	
6) Aniline	6.70	93	109019	8.484	ng	# 80
8) 2-Chlorophenol	6.79	128	100233	12.519	ng	91
9) Benzaldehyde	6.58	77	75183m	10.265	ng	
10) Phenol	6.67	94	130048	13.309	ng	82
11) bis(2-Chloroethyl)ether	6.73	93	133418	16.889	ng	95
12) 1,3-Dichlorobenzene	6.94	146	115126	12.436	ng	97
13) 1,4-Dichlorobenzene	7.02	146	125287	13.470	ng	97
14) 1,2-Dichlorobenzene	7.17	146	114980	13.290	ng	97
15) Benzyl Alcohol	7.17	79	73490	9.241	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.27	45	190180	11.686	ng	67
17) 2-Methylphenol	7.27	107	75930	11.059	ng	# 61
18) Hexachloroethane	7.51	117	44455	13.425	ng	90
19) n-Nitroso-di-n-propylamine	7.40	70	78205	12.242	ng	90
20) 3+4-Methylphenols	7.43	107	90291	10.262	ng	# 71
22) Acetophenone	7.41	105	151562	11.949	ng	# 92
24) Nitrobenzene	7.58	77	125511	12.768	ng	95
25) Isophorone	7.81	82	196681	10.615	ng	96
26) 2-Nitrophenol	7.91	139	53349	14.370	ng	92
27) 2,4-Dimethylphenol	7.94	122	72249	8.785	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	122847	11.357	ng	99
29) 2,4-Dichlorophenol	8.15	162	92814	12.264	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	105698	12.667	ng	98
31) Naphthalene	8.31	128	290876m	11.791	ng	
32) Benzoic acid	8.07	122	44152m	10.124	ng	
33) 4-Chloroaniline	8.37	127	126397	11.757	ng	98
34) Hexachlorobutadiene	8.41	225	68656	12.997	ng	100
35) Caprolactam	8.71	113	25006	10.544	ng	# 80
36) 4-Chloro-3-methylphenol	8.85	107	99482	12.185	ng	98
37) 2-Methylnaphthalene	8.99	142	200309	11.476	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	115938	12.925	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	23916	4.128	ng	94

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 SSTDICC010

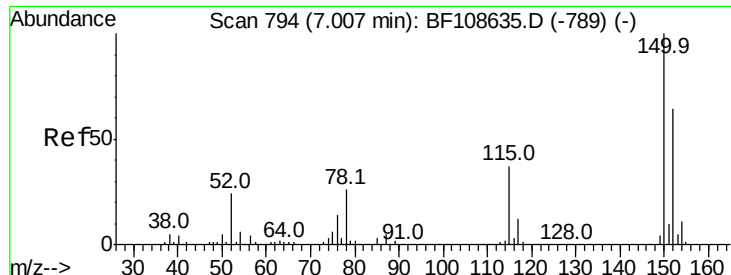
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	64054	11.507	nq	96
43) 2,4,5-Trichlorophenol	9.33	196	78703	12.844	nq	95
45) 1,1'-Biphenyl	9.46	154	289306	13.433	nq	97
46) 2-Chloronaphthalene	9.49	162	225586	13.253	nq	98
47) 2-Nitroaniline	9.60	65	73257	13.301	nq	90
48) Acenaphthylene	9.91	152	335923	12.483	nq	99
49) Dimethylphthalate	9.75	163	257643	12.662	nq	99
50) 2,6-Dinitrotoluene	9.82	165	57598	13.530	nq #	86
51) Acenaphthene	10.08	154	198860	12.065	nq	99
52) 3-Nitroaniline	10.02	138	63663	13.668	nq	91
53) 2,4-Dinitrophenol	10.13	184	12891	9.635	nq #	40
54) Dibenzofuran	10.25	168	318248	13.327	nq	99
55) 4-Nitrophenol	10.24	139	21229m	6.019	nq	
56) 2,4-Dinitrotoluene	10.24	165	77353	14.116	nq #	87
57) Fluorene	10.59	166	245079	12.965	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.38	232	70674	13.799	nq #	83
59) Diethylphthalate	10.45	149	265054	13.452	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	138251	14.036	nq	90
61) 4-Nitroaniline	10.64	138	62015	13.467	nq	93
62) Azobenzene	10.74	77	267446	13.144	nq	94
64) 4,6-Dinitro-2-methylphenol	10.65	198	26087	11.866	nq	88
65) n-Nitrosodiphenylamine	10.70	169	240683	12.769	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	86967	12.546	nq #	85
67) Hexachlorobenzene	11.14	284	93931	12.879	nq #	88
68) Atrazine	11.22	200	79337	12.549	nq	97
69) Pentachlorophenol	11.35	266	44460	12.736	nq	94
70) Phenanthrene	11.57	178	371369	12.344	nq	98
71) Anthracene	11.62	178	396709	12.866	nq	99
72) Carbazole	11.78	167	380885	13.903	nq	99
73) Di-n-butylphthalate	12.08	149	439463	14.162	nq	99
74) Fluoranthene	12.76	202	435540	13.265	nq	95
76) Benzidine	12.89	184	196152m	9.406	nq	
77) Pyrene	12.99	202	441304	12.488	nq	100
79) Butylbenzylphthalate	13.59	149	186594	13.298	nq #	98
80) Benzo(a)anthracene	14.18	228	382901	11.953	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	151537	13.200	nq #	96
82) Chrysene	14.22	228	372867	12.697	nq	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	248501	13.078	nq	99
84) Di-n-octyl phthalate	14.76	149	377099	13.012	nq #	96
85) Indeno(1,2,3-cd)pyrene	17.37	276	228509	8.980	nq #	90
87) Benzo(b)fluoranthene	15.28	252	314966	11.886	nq #	95
88) Benzo(k)fluoranthene	15.31	252	299124	12.279	nq #	96
89) Benzo(a)pyrene	15.68	252	274908	11.585	nq #	97
90) Dibenzo(a,h)anthracene	17.38	278	192936	9.827	nq #	93
91) Benzo(g,h,i)perylene	17.86	276	178357	9.225	nq #	89

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



#1

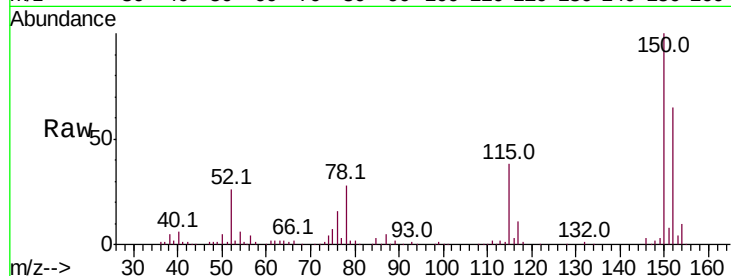
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	58.4	50.1	75.1

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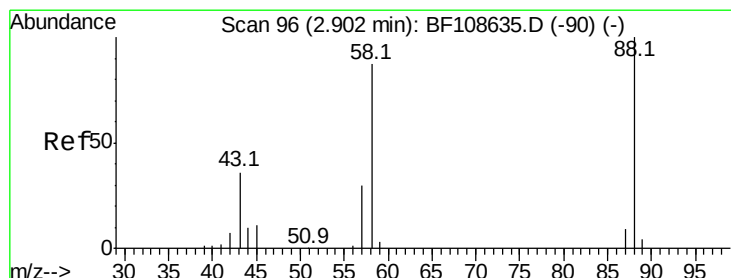
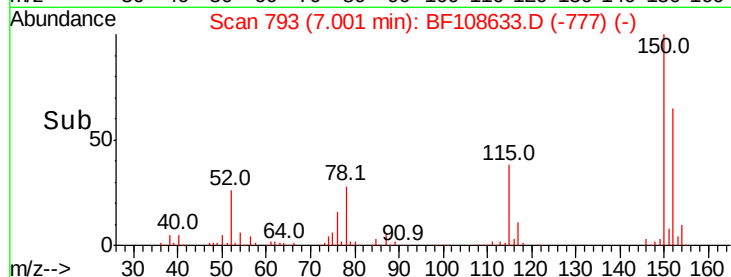
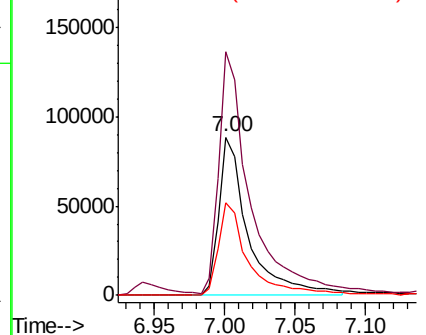


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

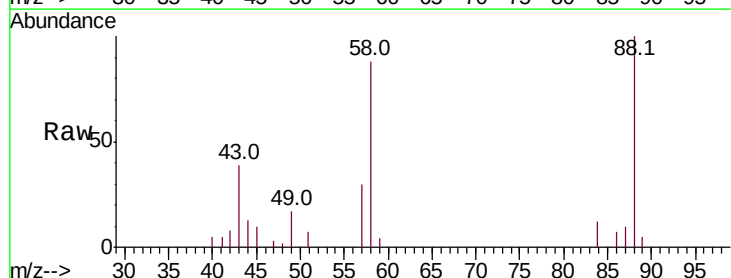
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.052 ng m
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	33.0	24.6	37.0

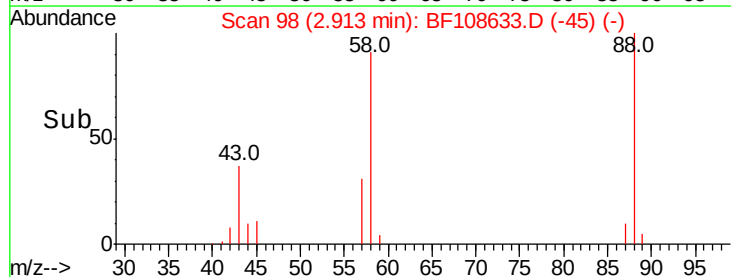
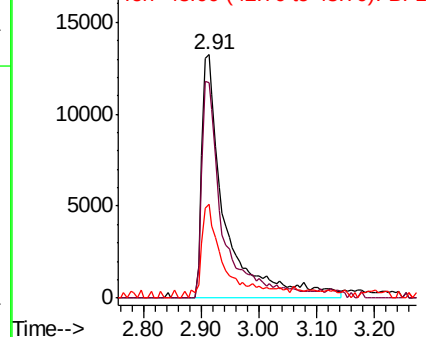


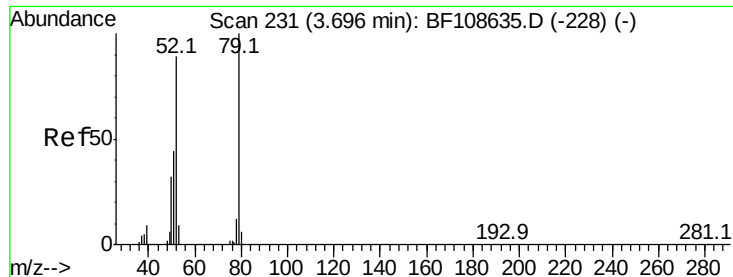
Abundance

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: 8.497 ng m

RT: 3.74 min Scan# 238

Delta R.T. 0.04 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

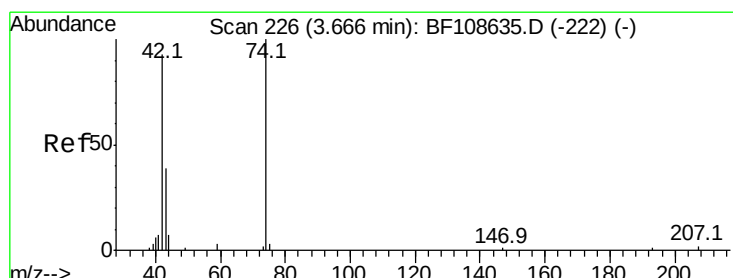
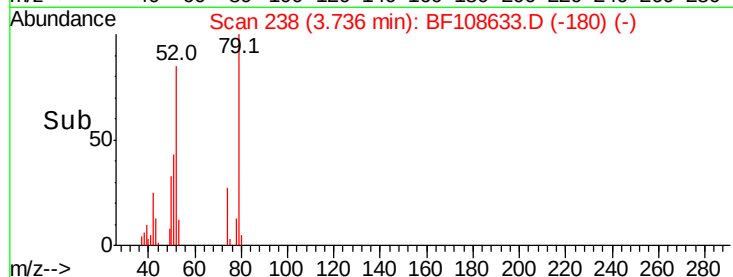
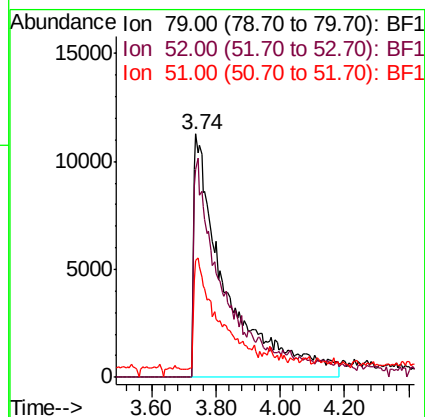
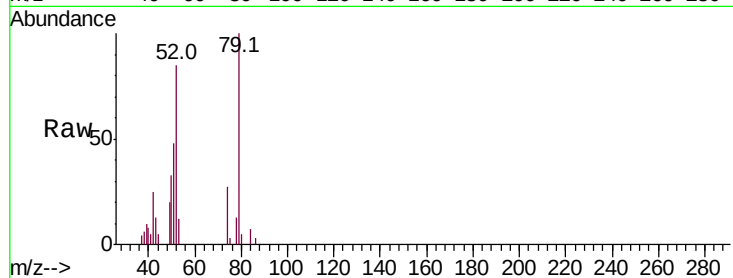
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	79953
Ion Ratio	Lower	Upper	
79	100		
52	85.4	59.8	89.6
51	47.9	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 8.498 ng m

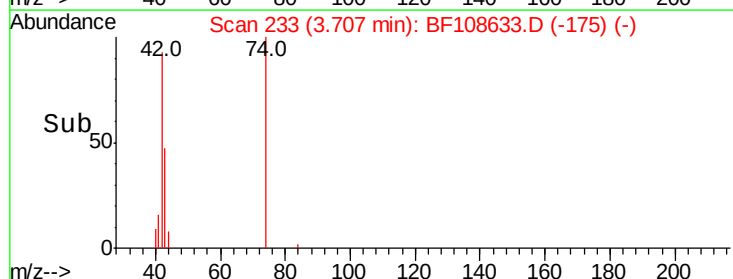
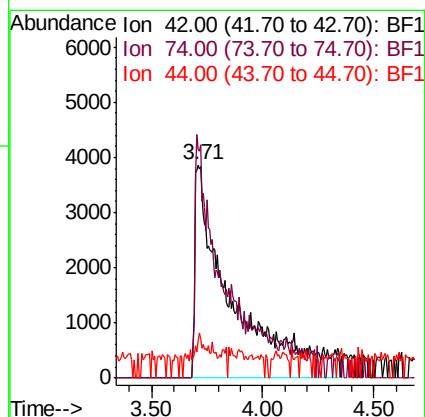
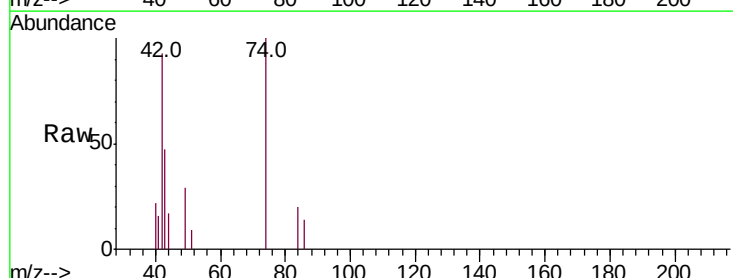
RT: 3.71 min Scan# 233

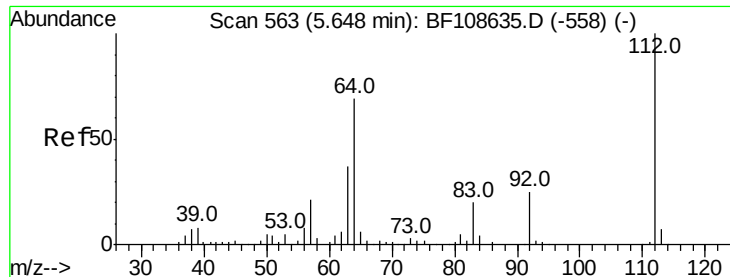
Delta R.T. 0.04 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	42	Resp:	44992
Ion Ratio	Lower	Upper	
42	100		
74	107.1	104.9	157.3
44	17.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 21.988 ng/mL

RT: 5.68 min Scan# 569

Delta R.T. 0.03 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

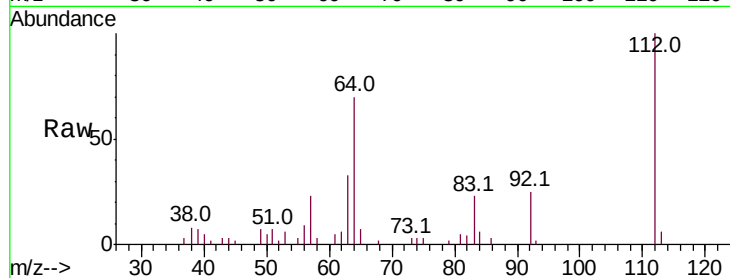
ClientSampleID :

SSTDIC010

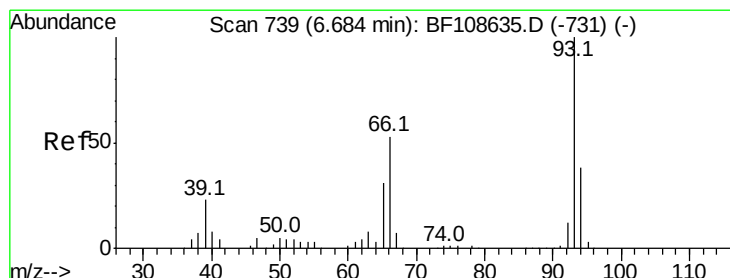
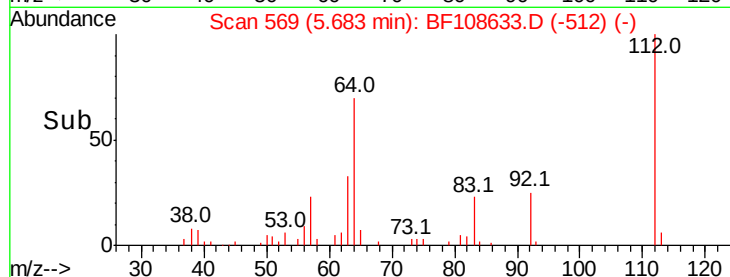
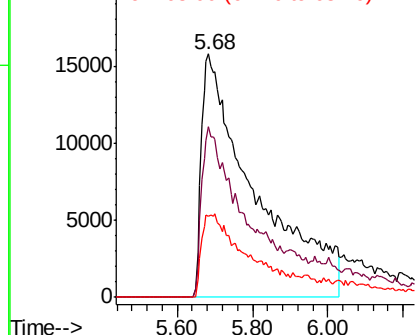
Tot Ion:	112	Resp:	156308
Ion Ratio	Lower	Upper	
112	100		
64	69.9	47.9	71.9
63	33.5	23.7	35.5

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: 8.484 ng/mL

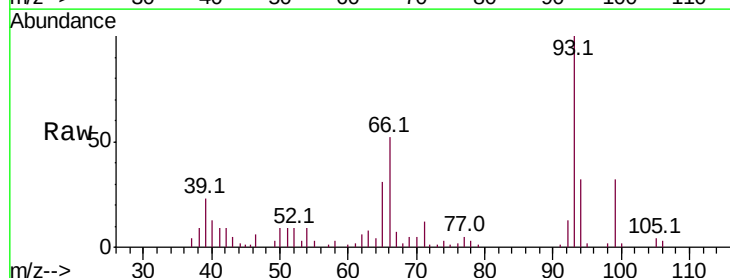
RT: 6.70 min Scan# 742

Delta R.T. 0.02 min

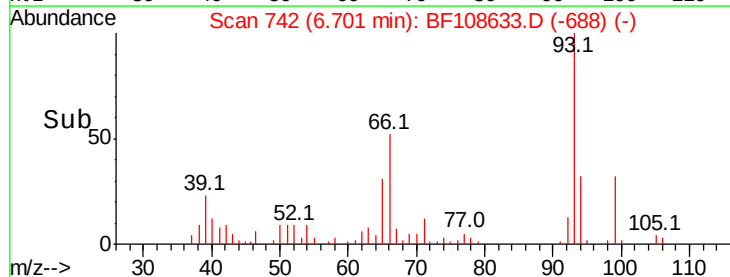
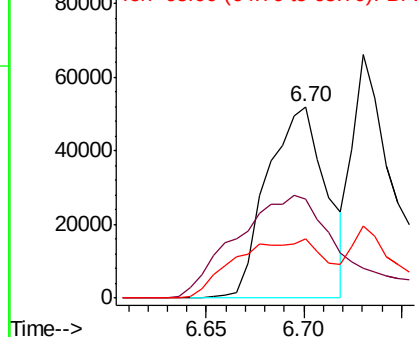
Lab File: BF108633.D

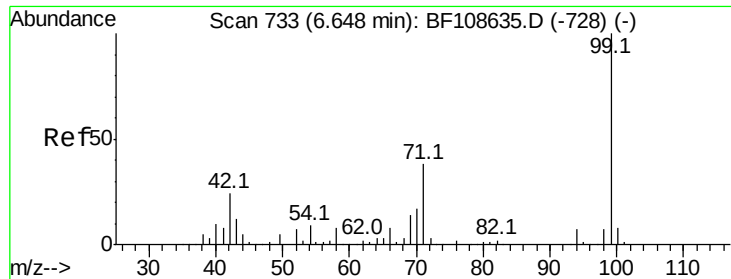
Acq: 30 Aug 2018 11:14

Tgt Ion:	93	Resp:	109019
Ion Ratio	Lower	Upper	
93	100		
66	51.8	32.2	48.2#
65	31.3	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: 23.258 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 219708

Ion Ratio Lower Upper

99 100

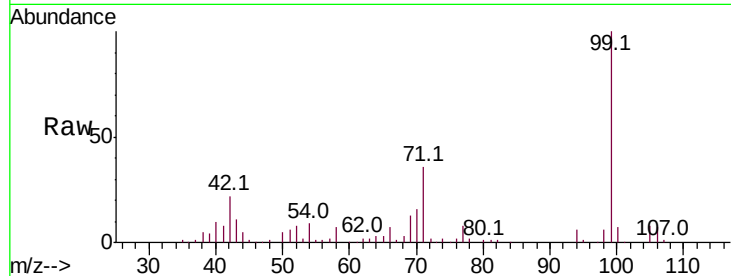
42 21.8 14.5 21.7#

71 35.9 25.4 38.0

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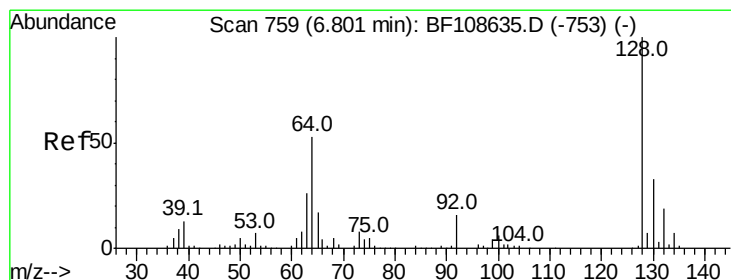
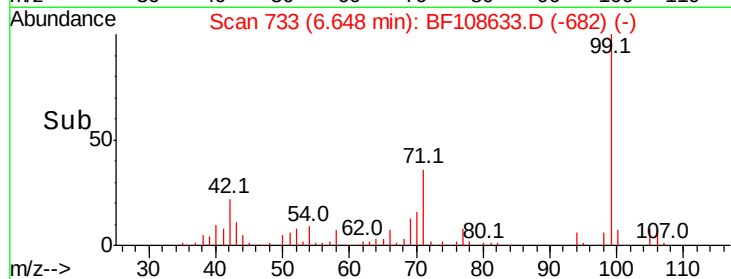
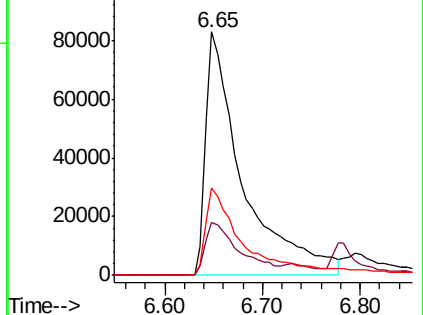
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 12.519 ng

RT: 6.79 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

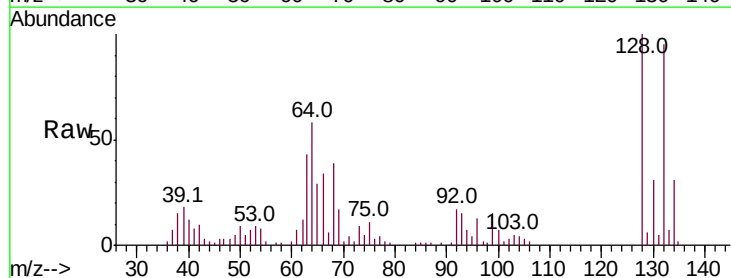
Tgt Ion: 128 Resp: 100233

Ion Ratio Lower Upper

128 100

130 30.8 13.0 53.0

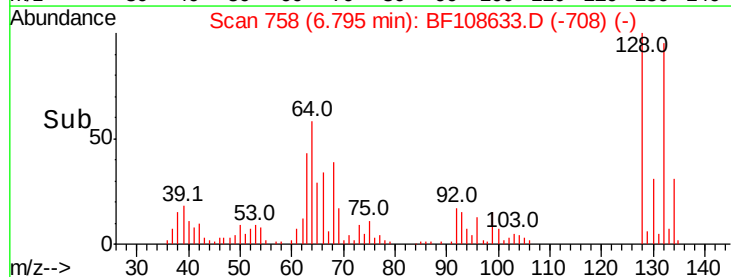
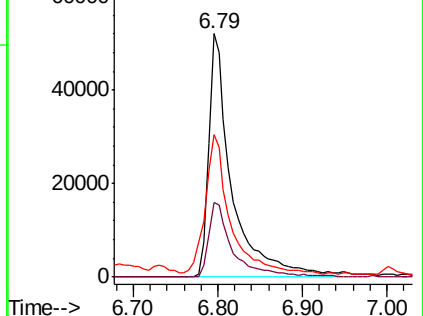
64 58.5 29.4 69.4

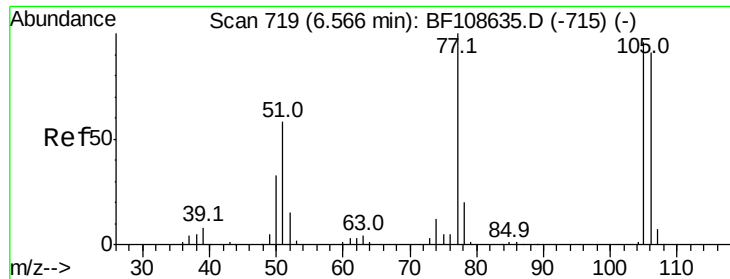


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

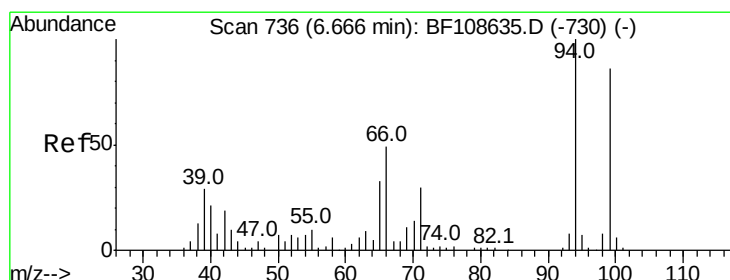
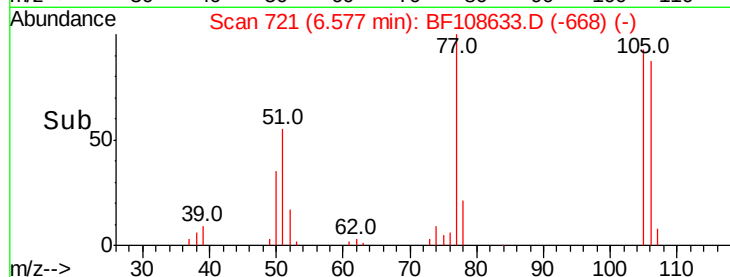
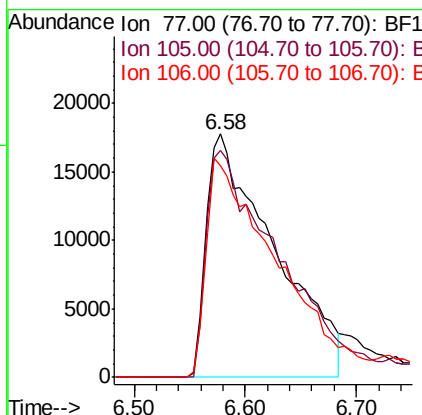
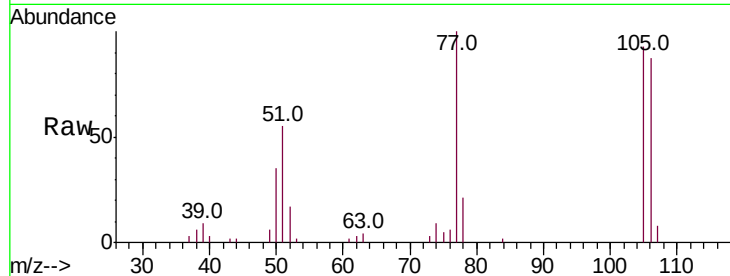
Concen: 10.265 ng/mL
 RT: 6.58 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.2	81.1	121.1
106	86.9	74.5	114.5

Manual Integrations
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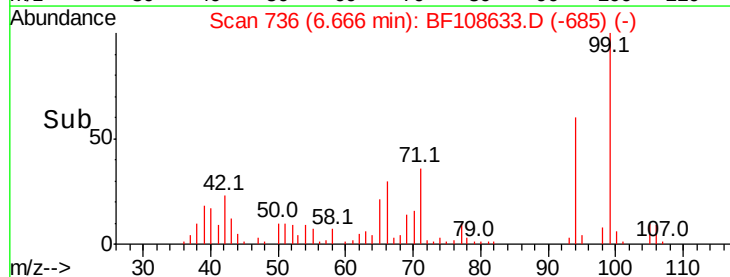
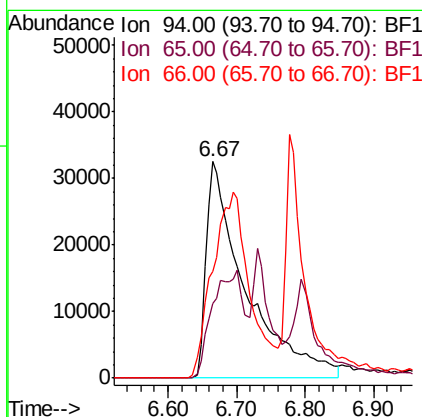
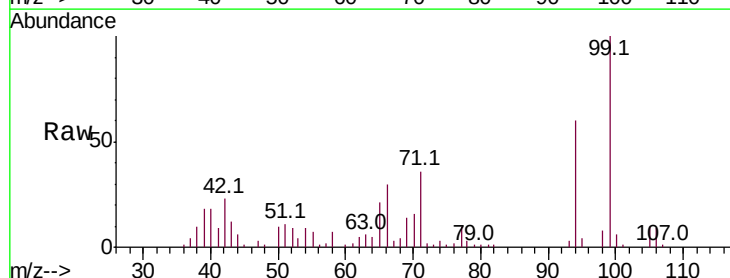


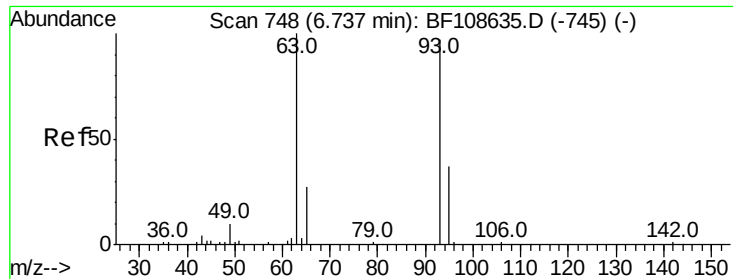
#10

Phenol

Concen: 13.309 ng/mL
 RT: 6.67 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.9	47.9
66	49.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 16.889 ng

RT: 6.73 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

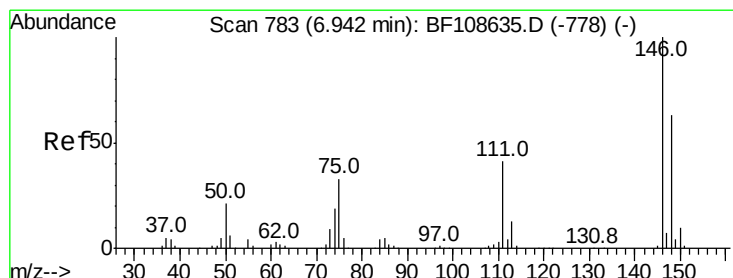
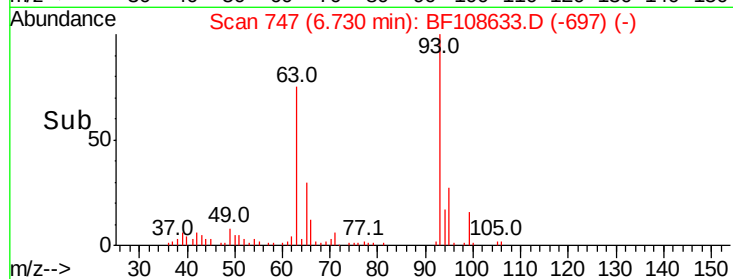
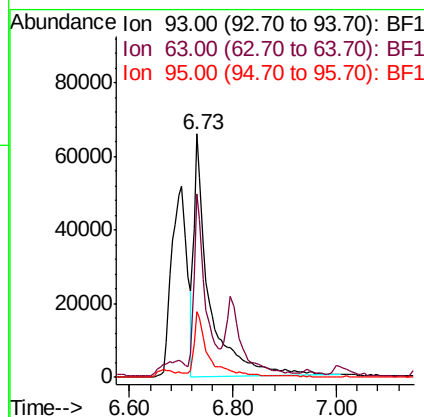
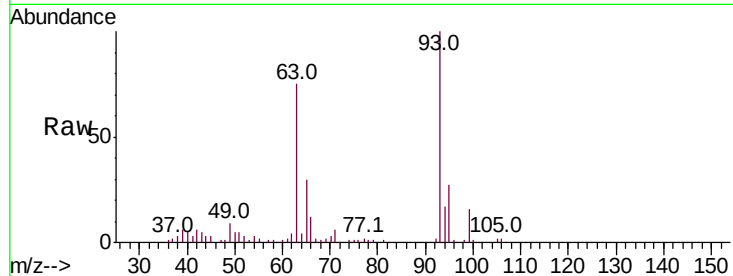
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	133418
Ion	Ratio	Lower	Upper
93	100		
63	75.3	58.6	98.6
95	27.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 12.436 ng

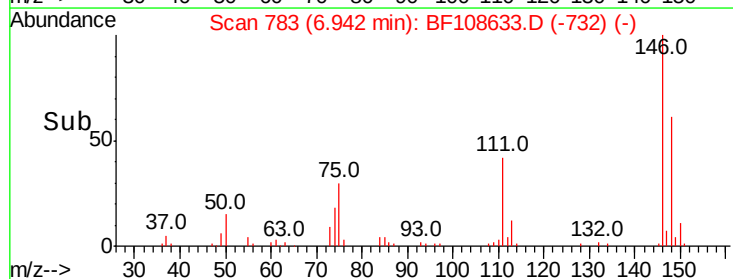
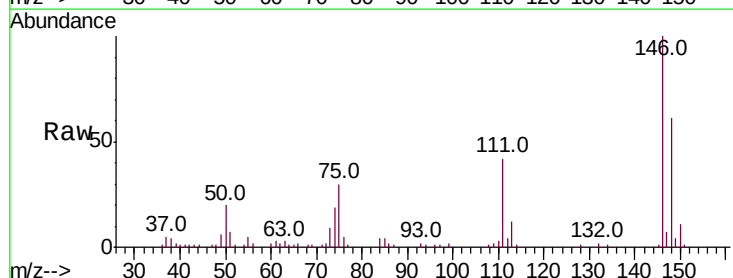
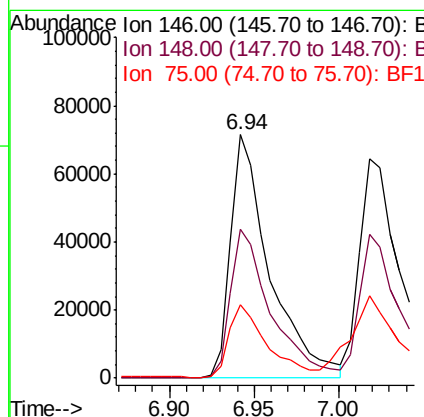
RT: 6.94 min Scan# 783

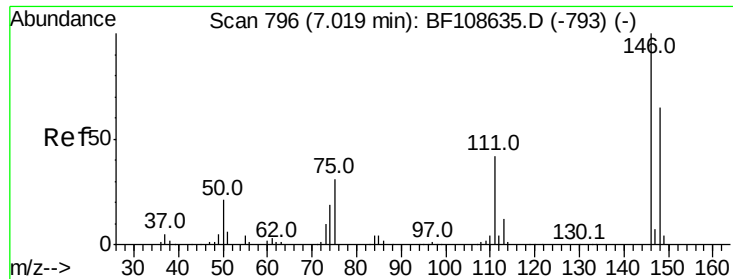
Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	146	Resp:	115126
Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.8	77.8
75	30.2	24.2	36.4





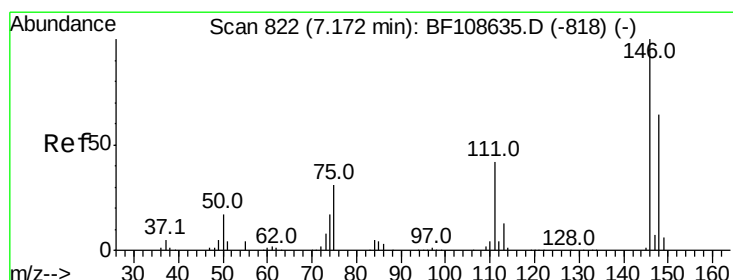
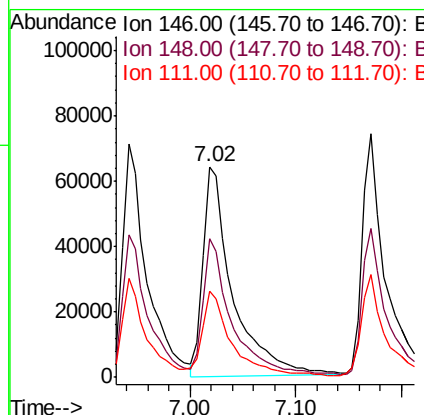
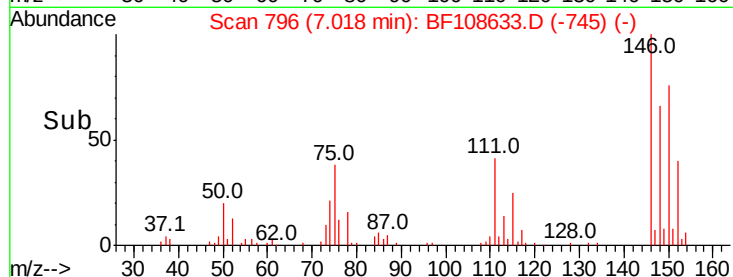
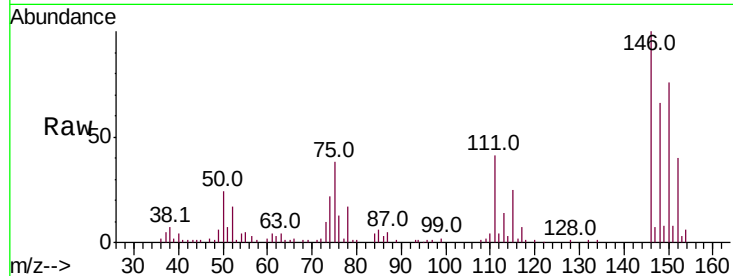
#13
 1,4-Dichlorobenzene
 Concen: 13.470 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	40.9	34.2	51.2

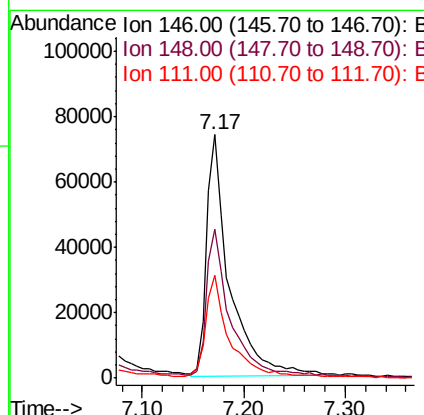
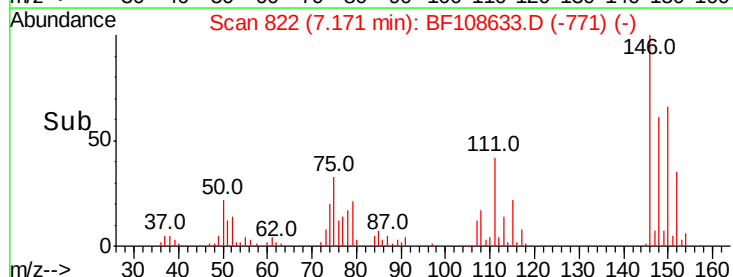
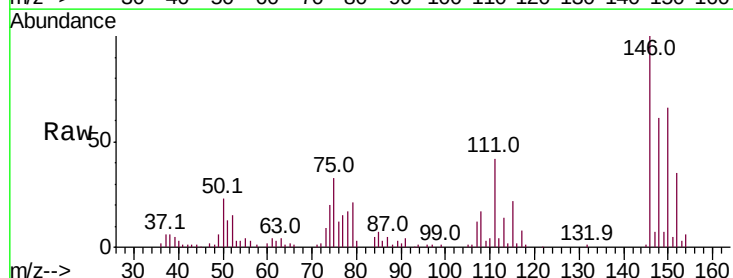
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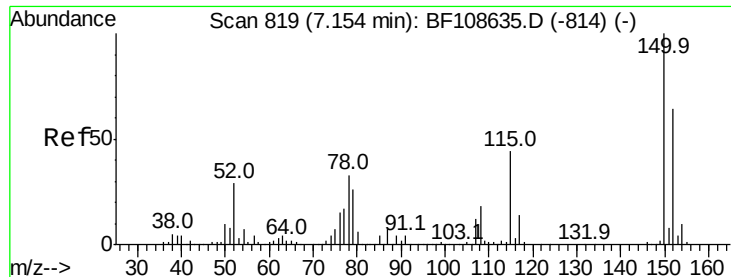
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#14
 1,2-Dichlorobenzene
 Concen: 13.290 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.6	75.8
111	42.2	36.0	54.0





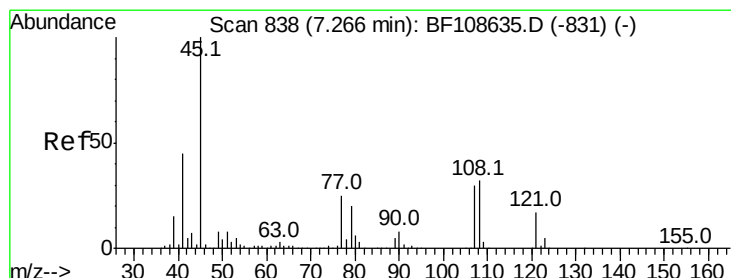
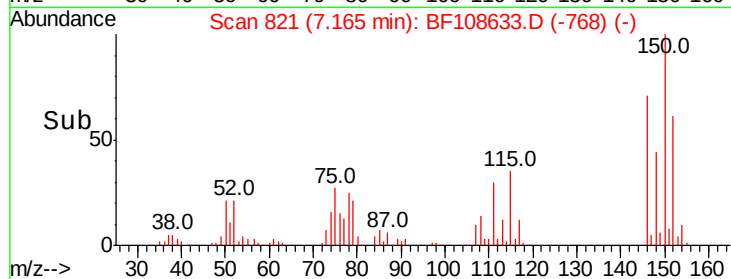
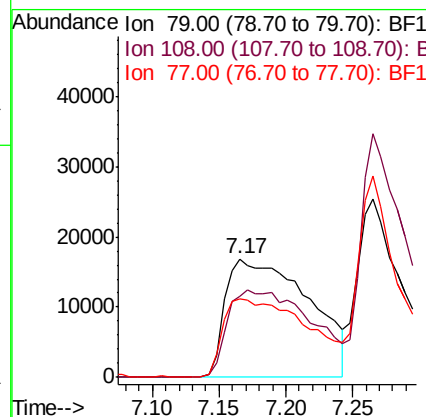
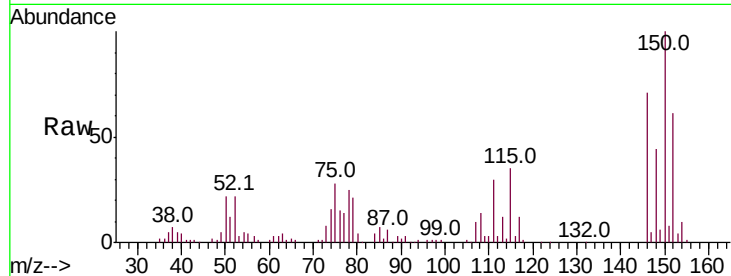
#15
Benzyl Alcohol
Concen: 9.241 ng
RT: 7.17 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
Client Sampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.8	65.1	97.7
77	66.0	50.6	75.8

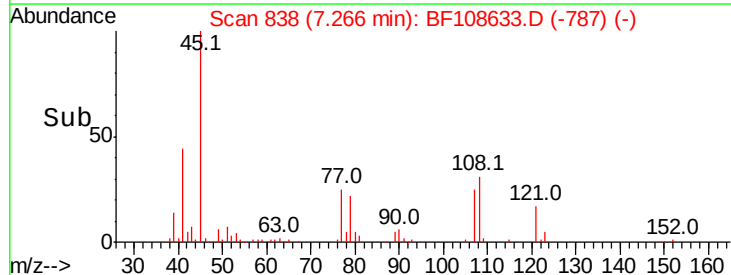
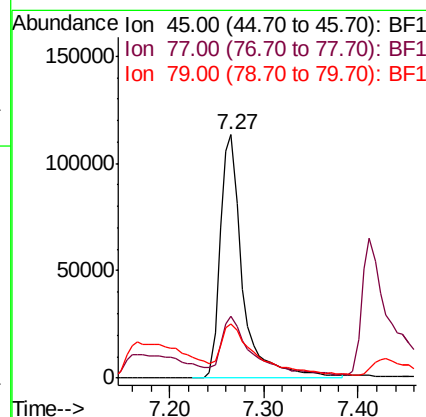
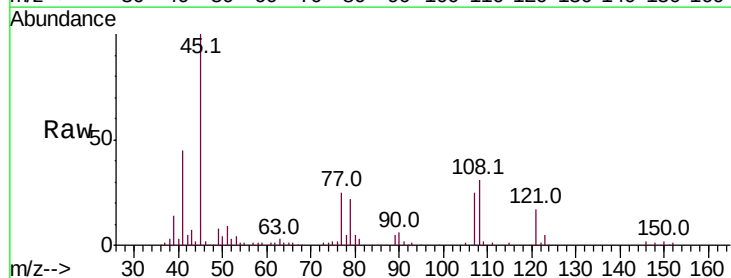
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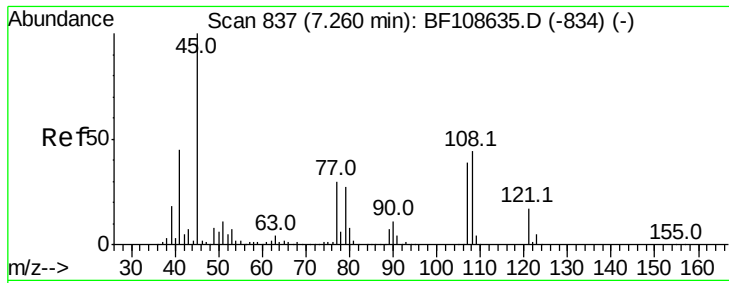
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#16
2,2'-oxybis(1-chloropropane)
Concen: 11.686 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.0	32.9
79	22.4	0.0	29.6





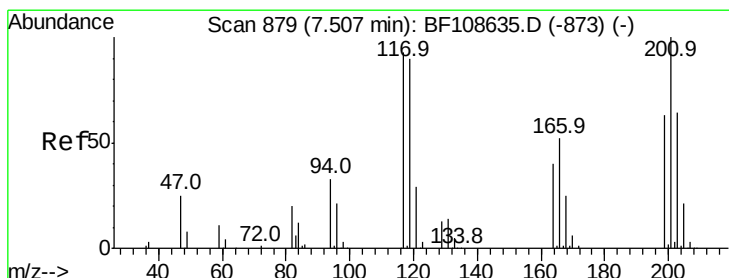
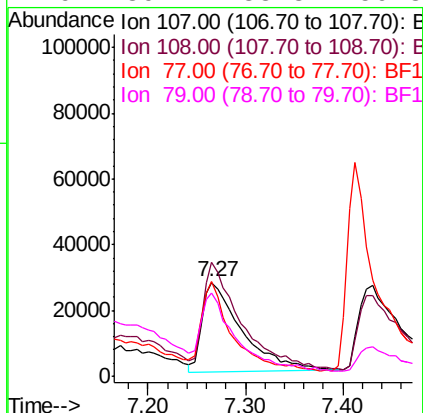
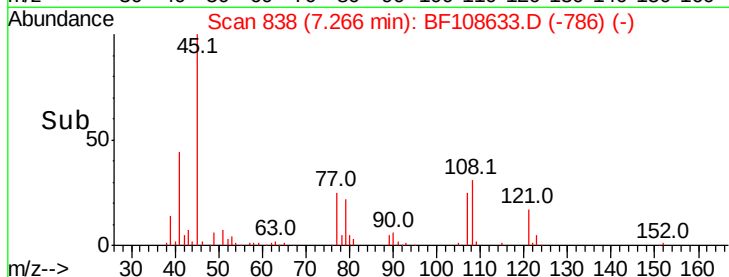
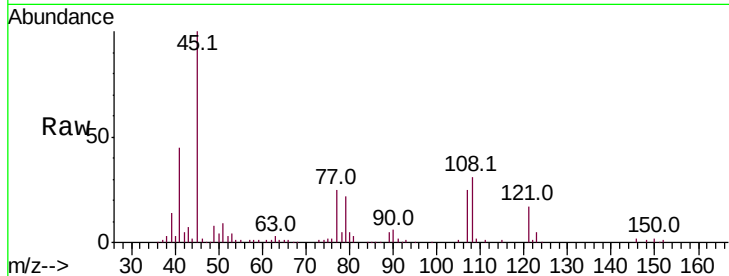
#17
2-Methylphenol
Concen: 11.059 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	121.5	91.7	137.5
77	100.7	33.8	50.8#
79	89.1	33.8	50.8#

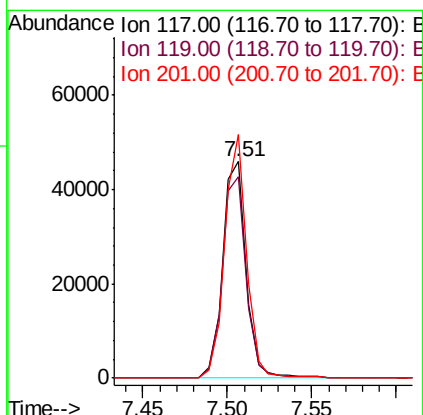
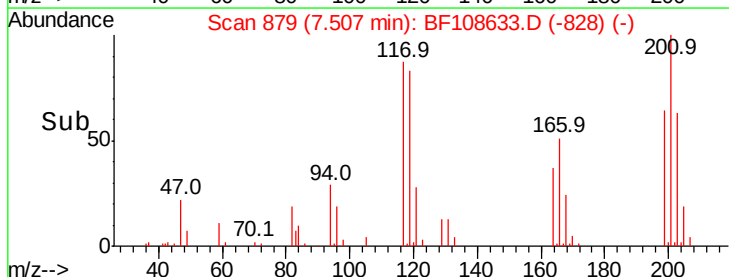
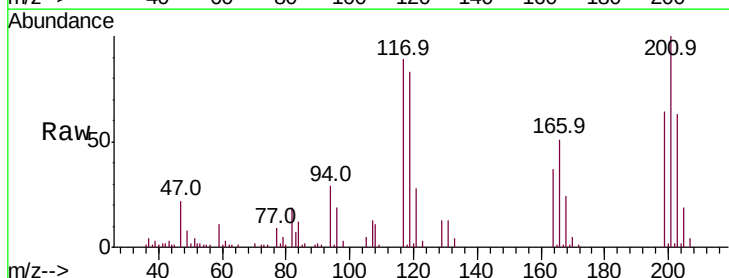
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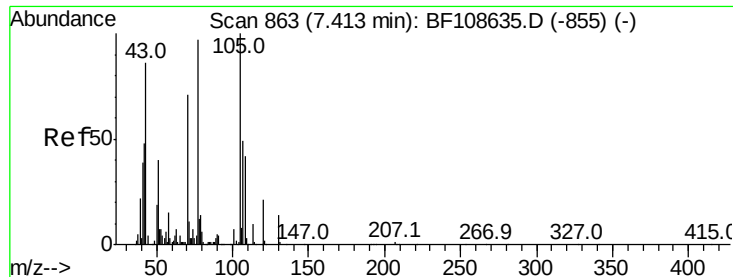
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#18
Hexachloroethane
Concen: 13.425 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.8
201	112.4	75.7	113.5





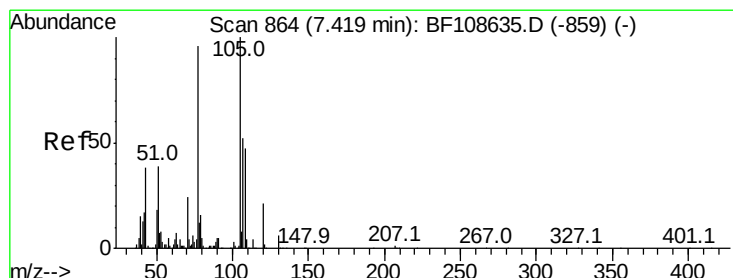
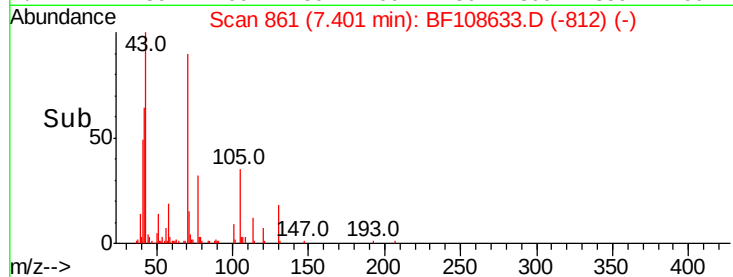
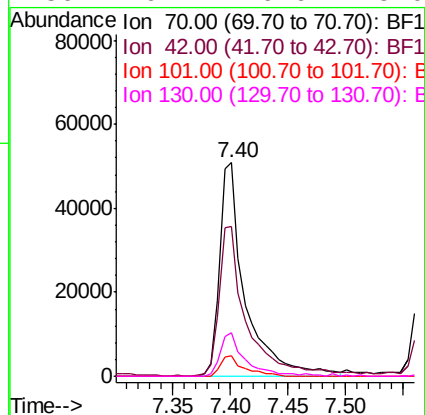
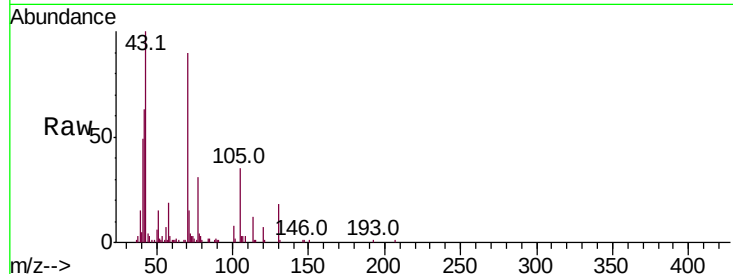
#19
n-Nitroso-di-n-propylamine
Concen: 12.242 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.4	47.5	71.3
101	9.5	7.4	11.2
130	20.4	16.6	25.0

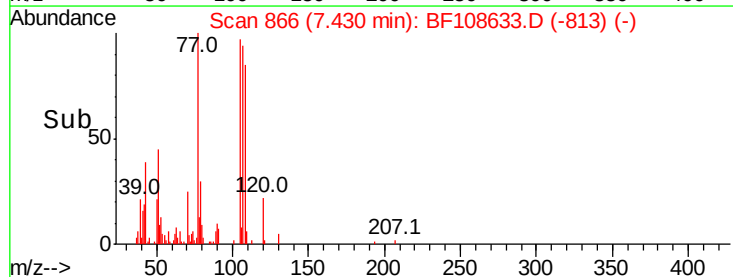
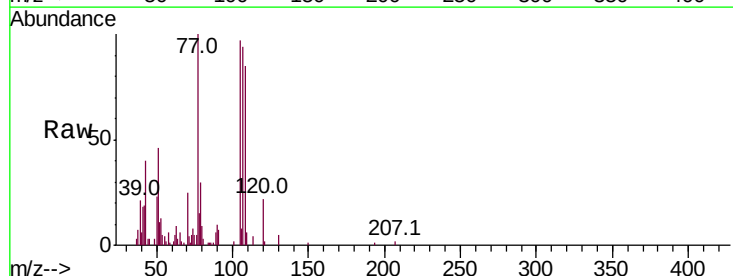
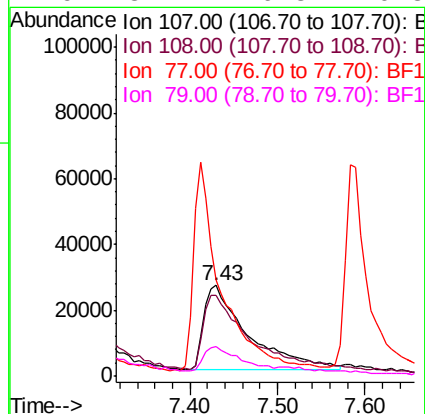
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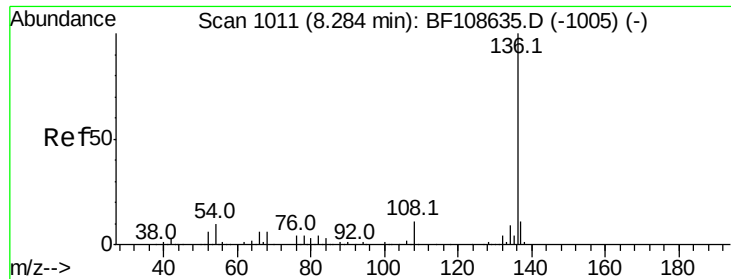
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#20
3+4-Methylphenols
Concen: 10.262 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	106.1	26.7	66.7#
79	32.2	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: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

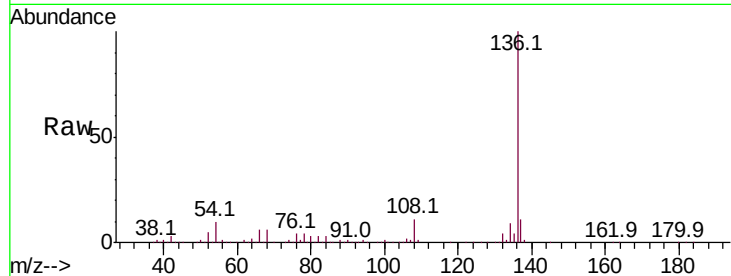
ClientSampleId :

SSTDIC010

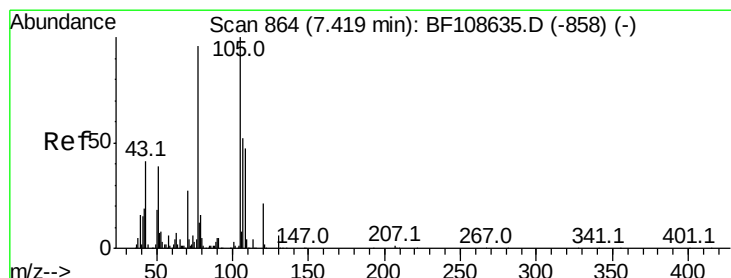
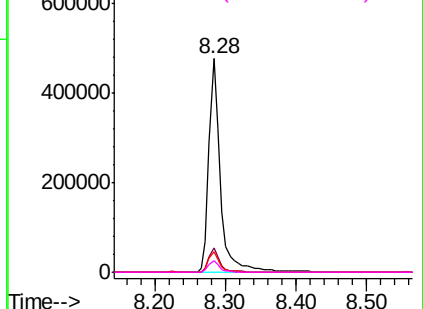
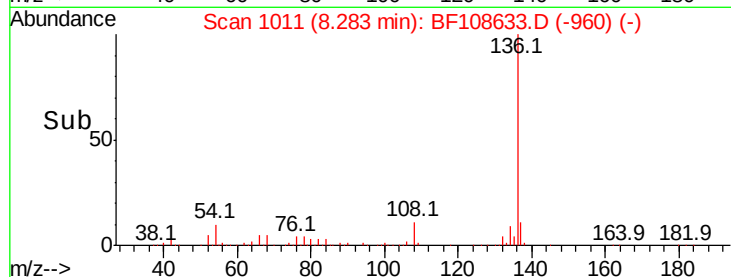
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	9.8	6.6	9.8	
68	5.6	5.0	7.4	

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



#22

Acetophenone

Concen: 11.949 ng

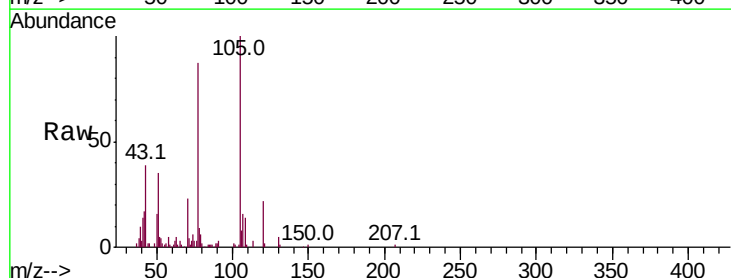
RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

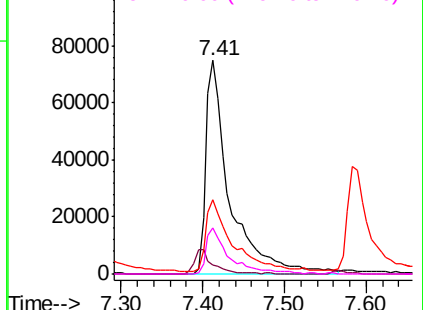
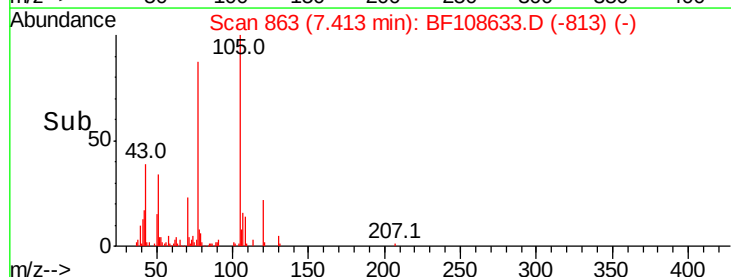
Lab File: BF108633.D

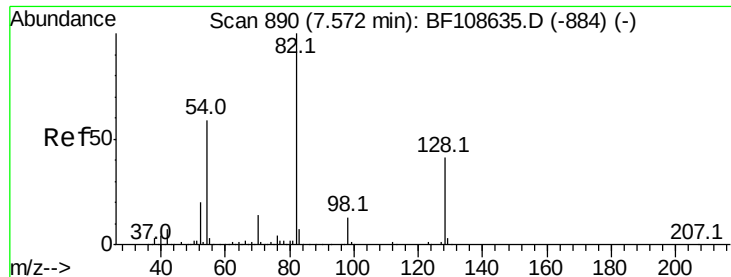
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	4.4	6.6#	
51	34.5	22.3	33.5#	
120	21.9	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





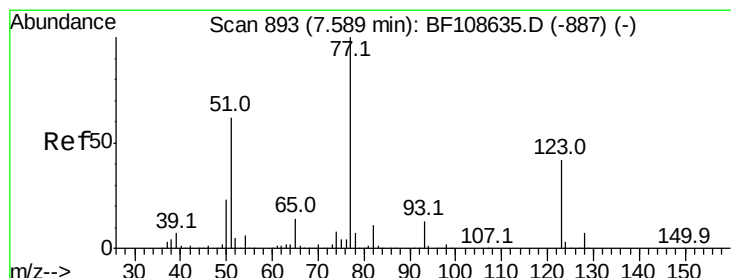
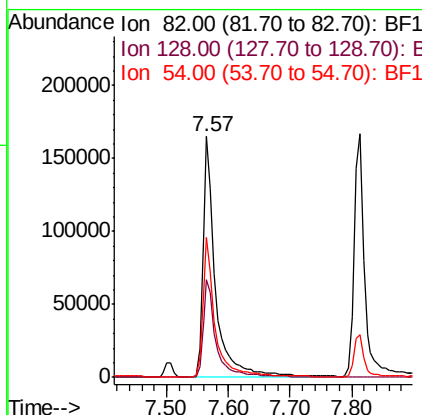
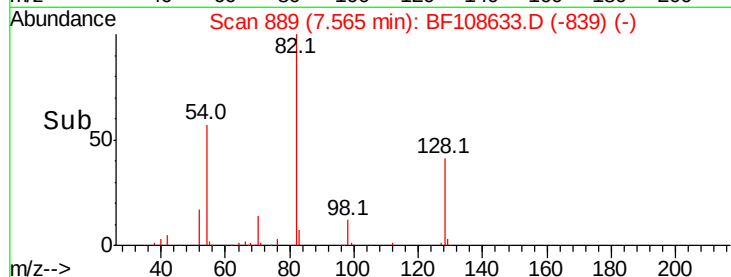
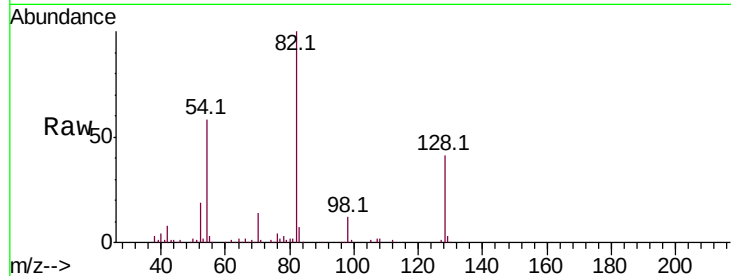
#23
 Nitrobenzene-d5
 Concen: 24.716 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	240273		
128	40.8	36.1	54.1	
54	58.3	41.4	62.2	

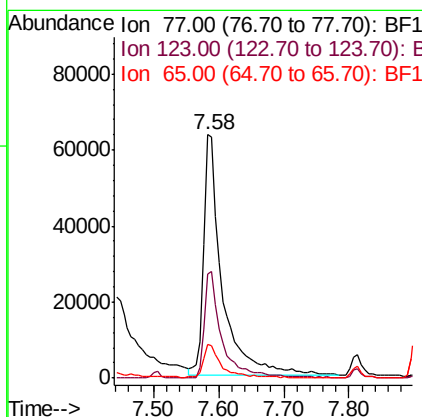
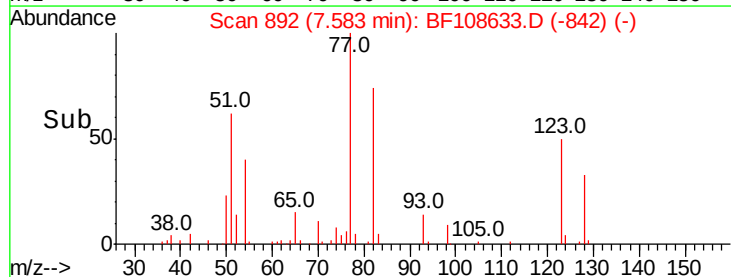
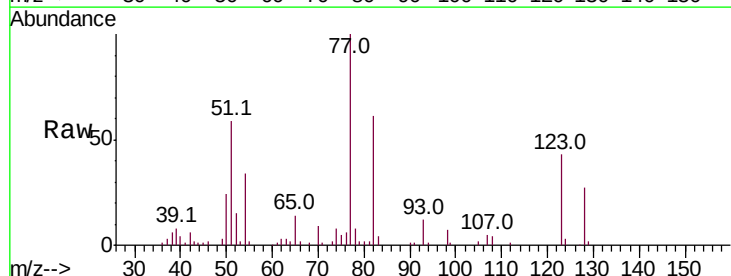
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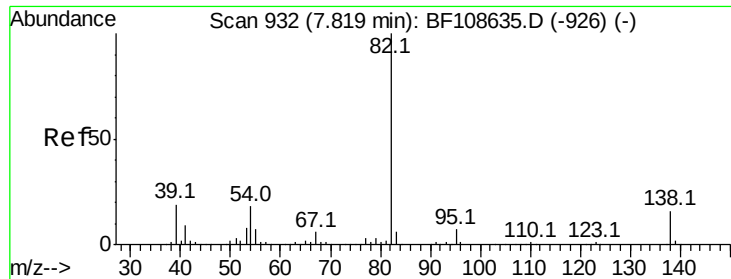
Sohil
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#24
 Nitrobenzene
 Concen: 12.768 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125511		
123	43.0	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 10.615 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

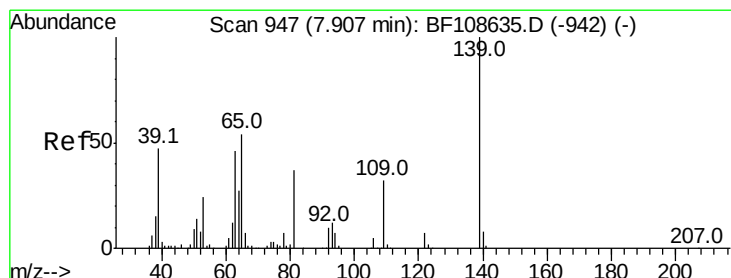
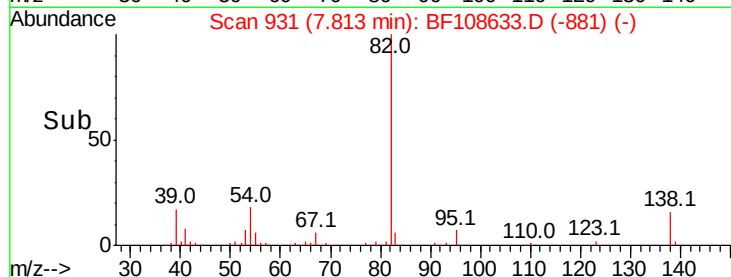
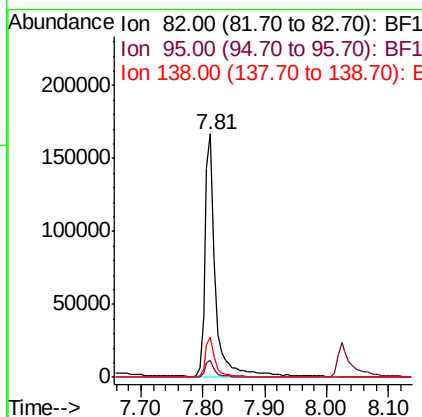
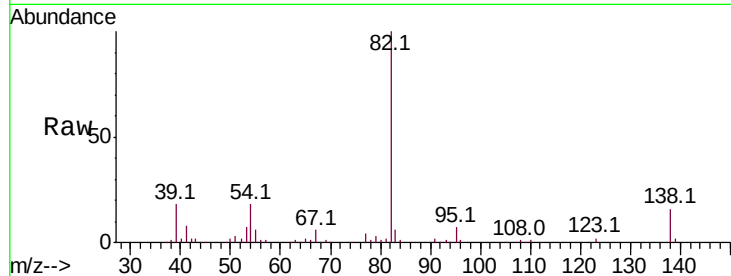
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	196681
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	16.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 14.370 ng

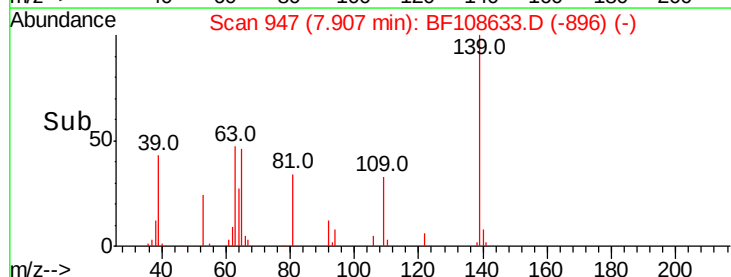
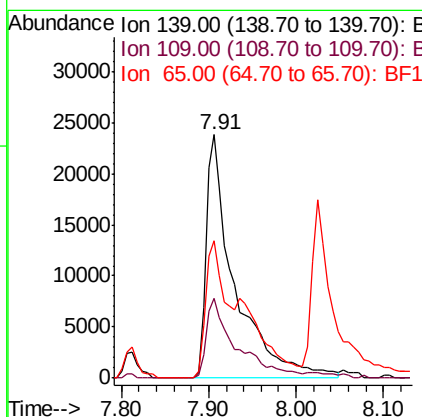
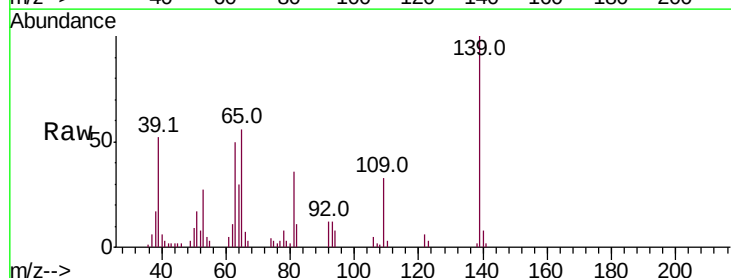
RT: 7.91 min Scan# 947

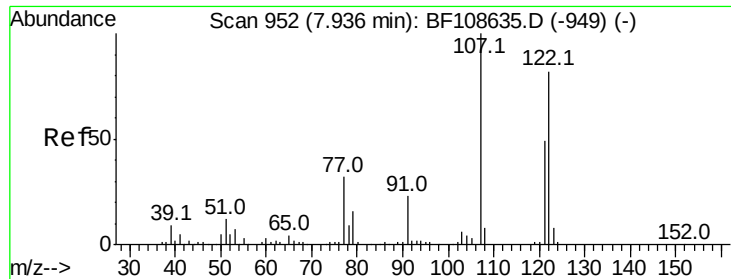
Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	139	Resp:	53349
Ion Ratio	Lower	Upper	
139	100		
109	33.0	22.7	34.1
65	56.4	40.5	60.7





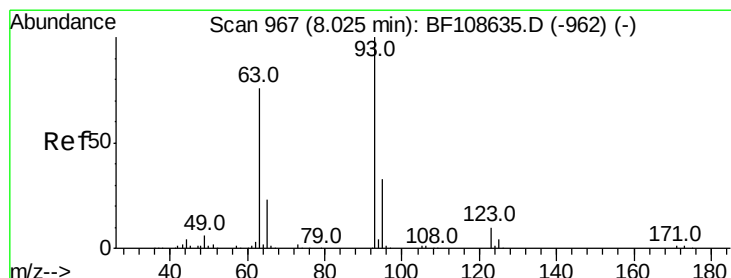
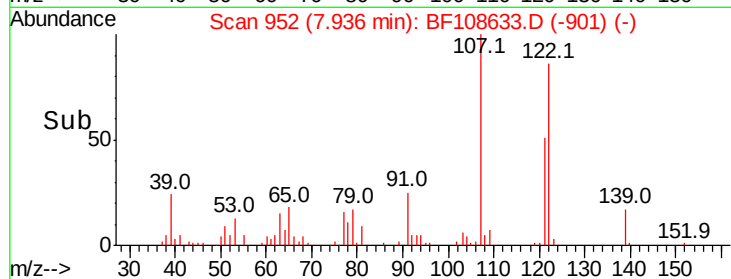
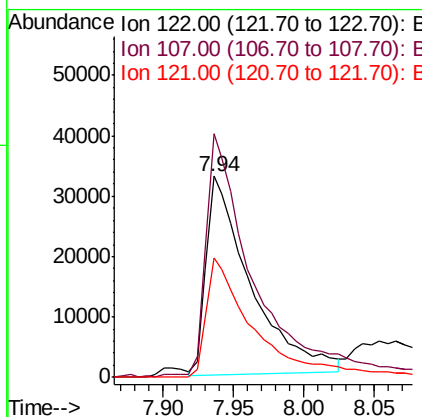
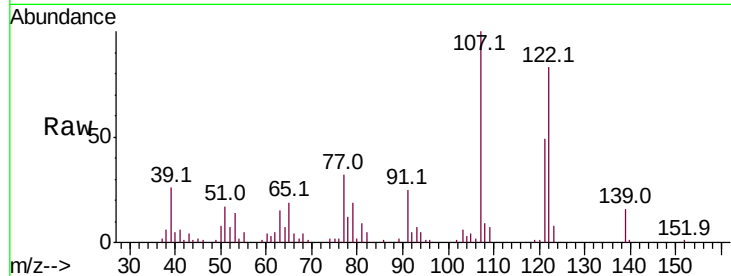
#27
 2,4-Dimethylphenol
 Concen: 8.785 ng
 RT: 7.94 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	91.2	136.8
121	59.1	47.2	70.8

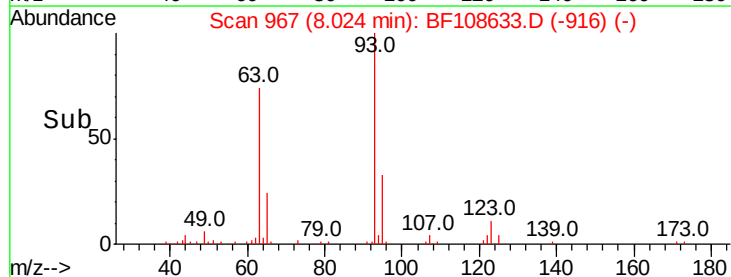
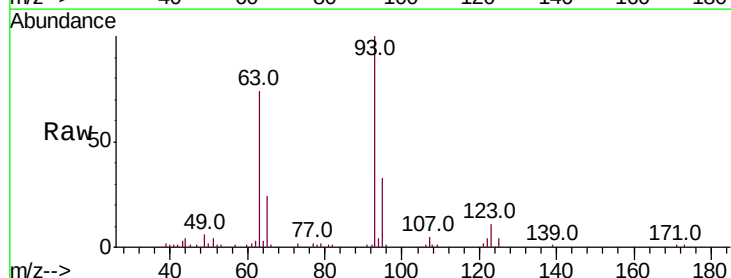
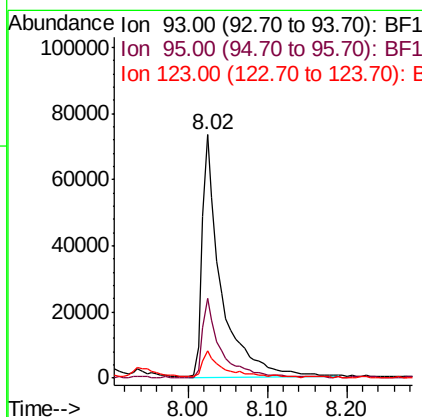
Manual Integrations
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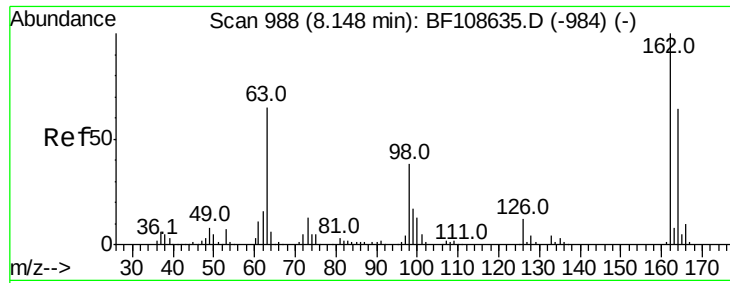
Sohil
 8/31/2018 12:17:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.357 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.2	9.8	14.6





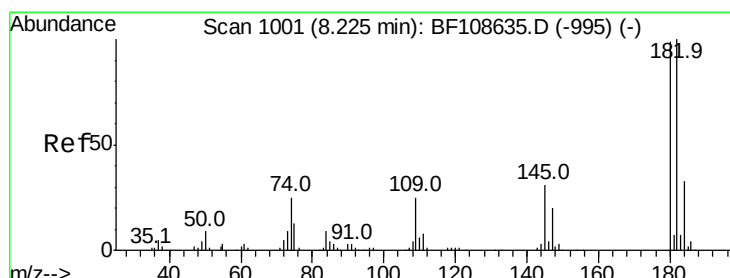
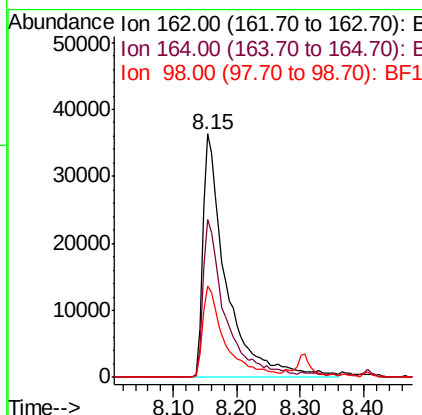
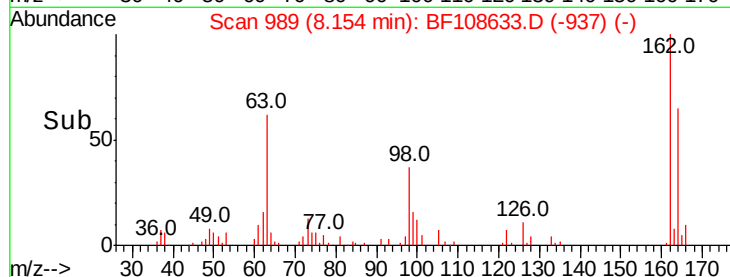
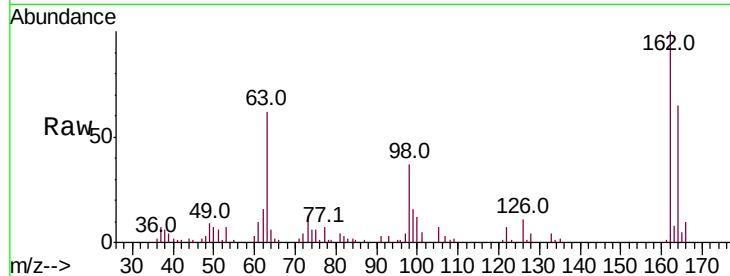
#29
 2,4-Dichlorophenol
 Concen: 12.264 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	92814
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	37.4	18.1	58.1

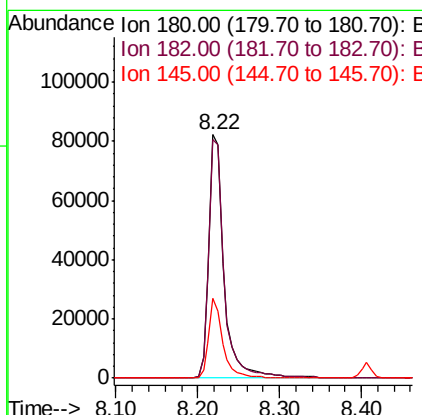
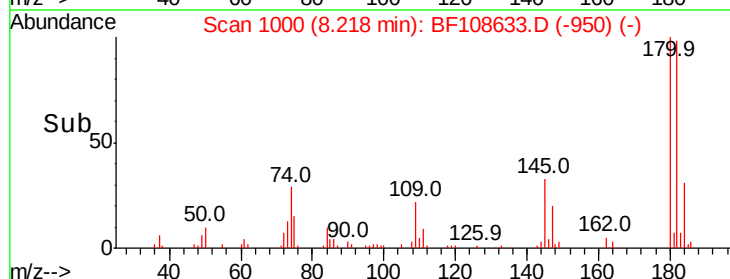
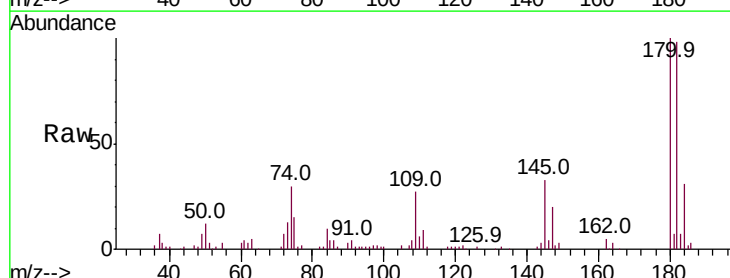
Manual Integrations
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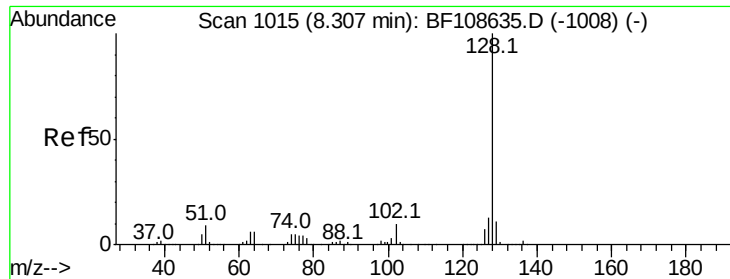
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 12.667 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion:	180	Resp:	105698
Ion Ratio	Lower	Upper	
180	100		
182	98.1	76.8	115.2
145	32.9	26.5	39.7





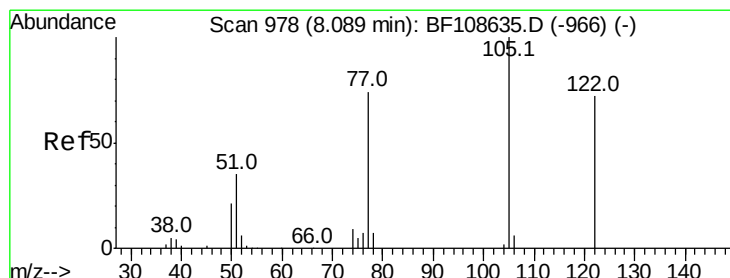
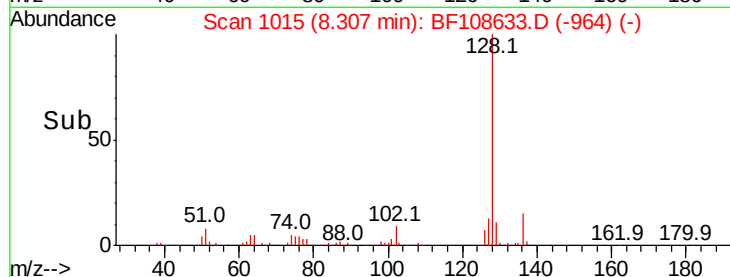
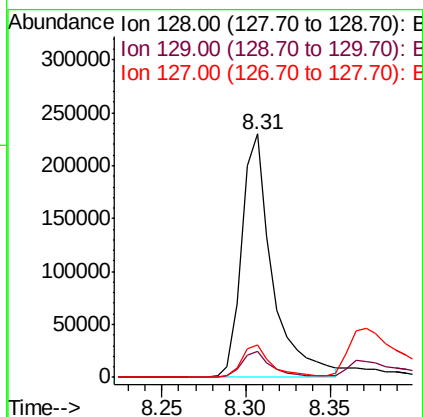
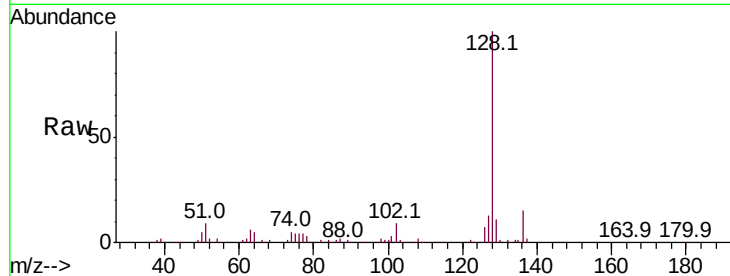
#31
Naphthalene
Concen: 11.791 ng m
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.9	16.3

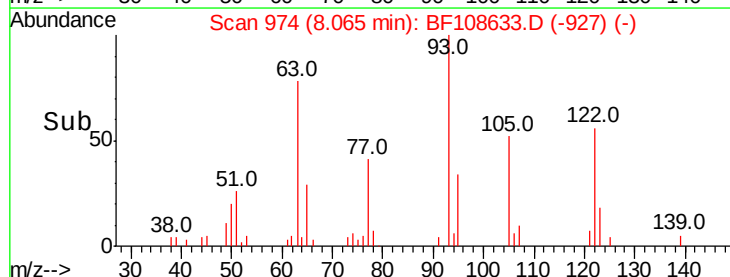
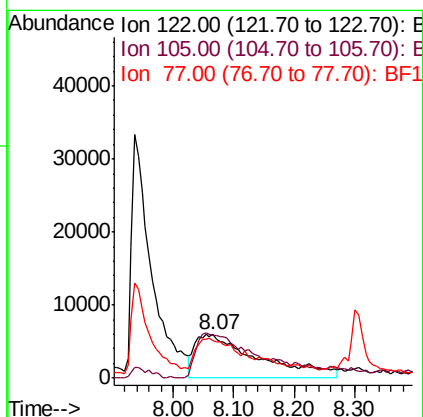
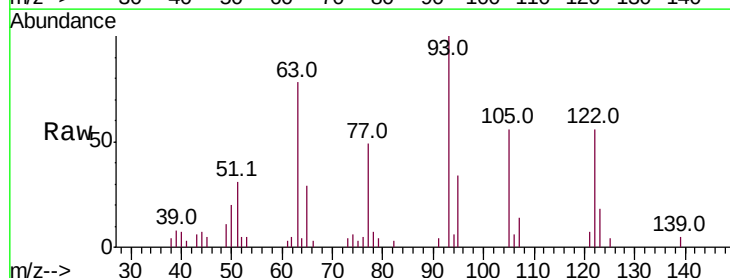
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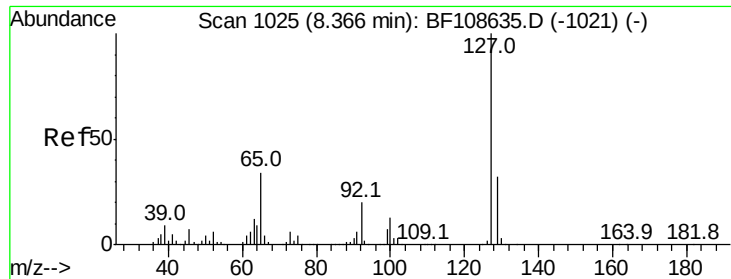
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#32
Benzoic acid
Concen: 10.124 ng m
RT: 8.07 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	99.1	101.1	141.1#
77	87.2	70.7	110.7





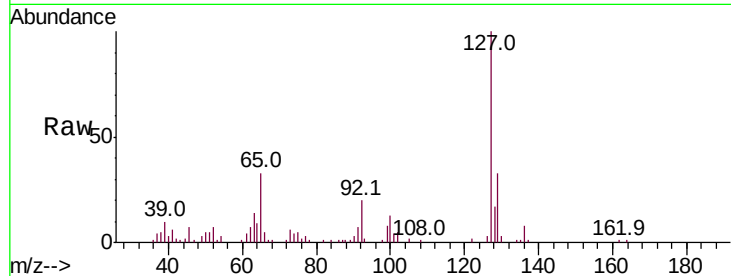
#33
4-Chloroaniline
Concen: 11.757 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	126397		
129	33.2	25.9	38.9	
65	33.1	25.0	37.4	
92	20.1	15.2	22.8	

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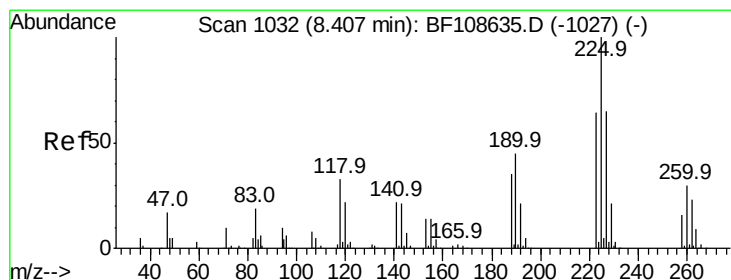
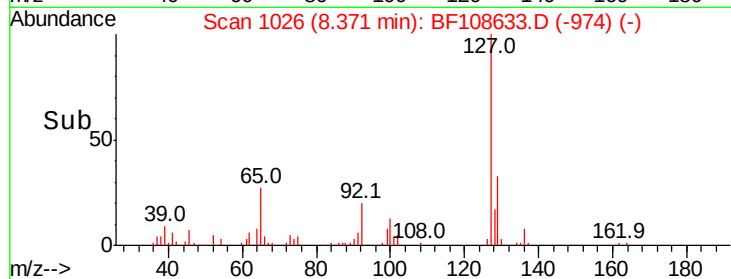
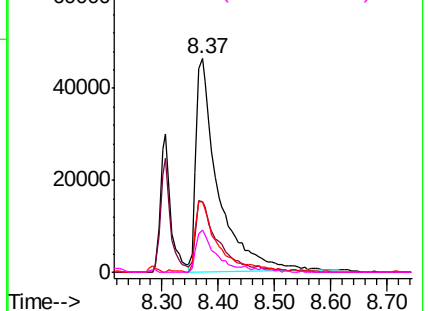
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

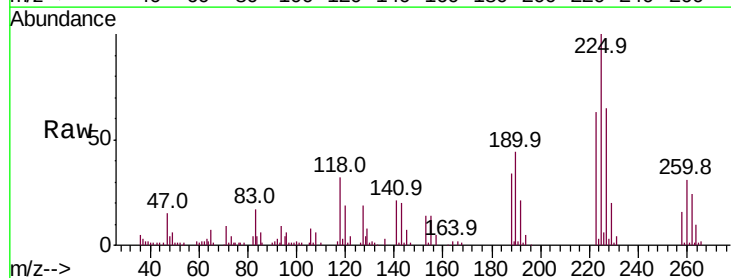
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 12.997 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68656		
223	63.2	50.6	76.0	
227	65.4	51.9	77.9	

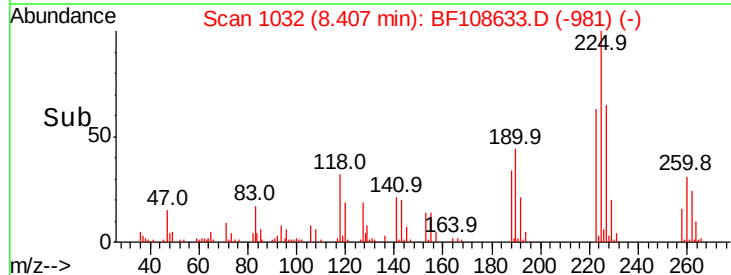
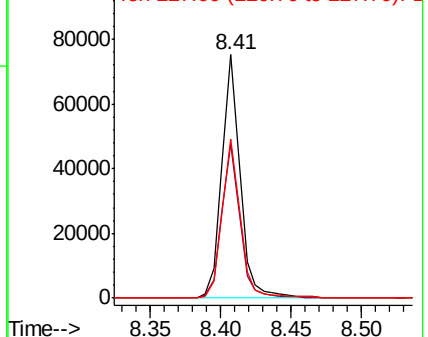


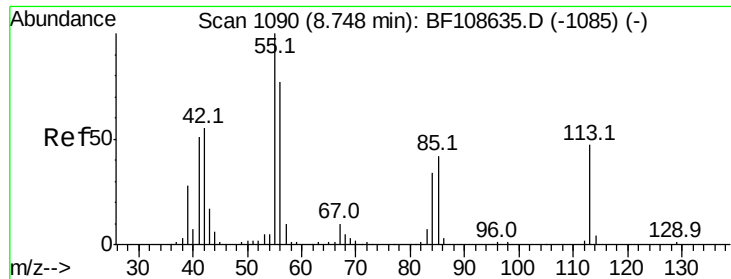
Abundance

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: 10.544 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.04 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 25006

Ion Ratio Lower Upper

113 100

55 213.4 163.3 203.3#

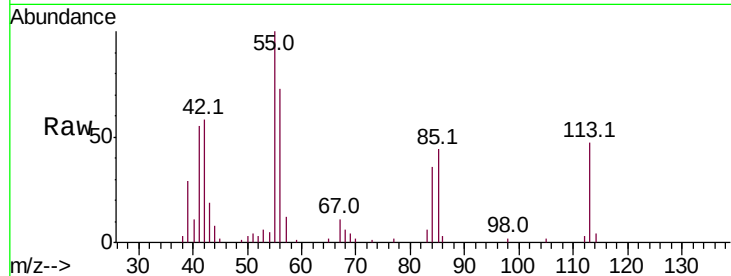
56 156.8 115.7 155.7#

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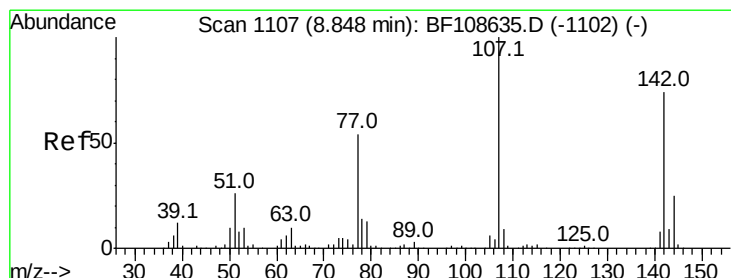
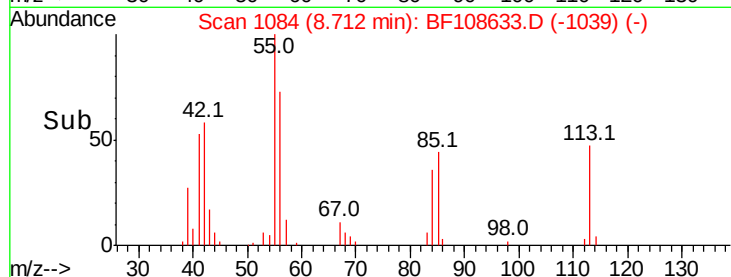
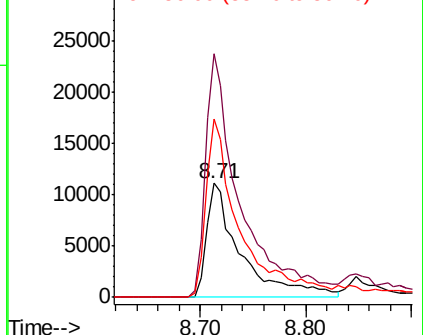
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 12.185 ng

RT: 8.85 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

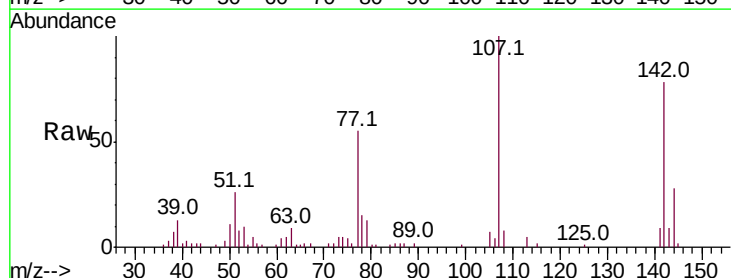
Tgt Ion:107 Resp: 99482

Ion Ratio Lower Upper

107 100

144 27.6 20.5 30.7

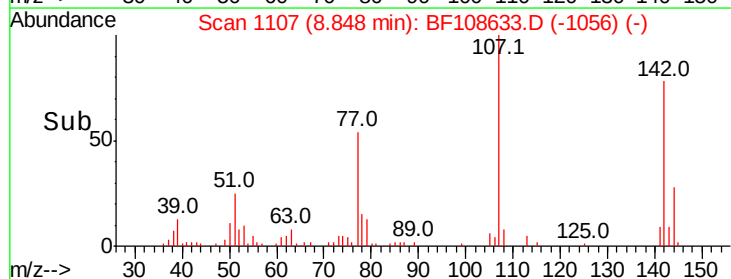
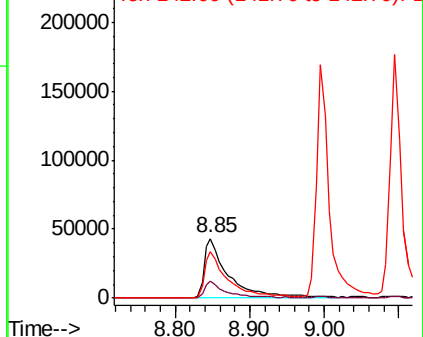
142 78.3 62.0 93.0

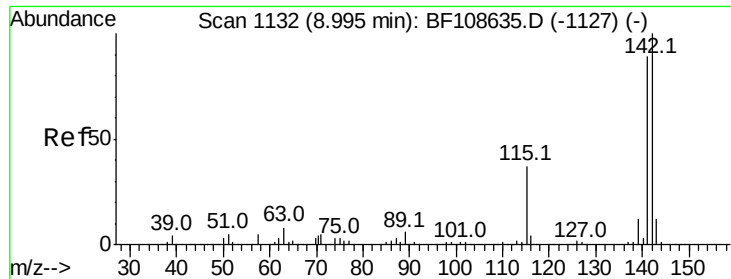


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





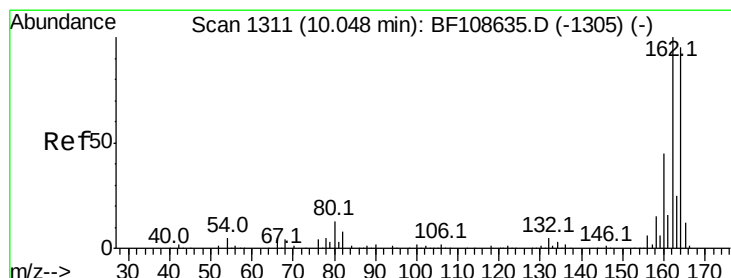
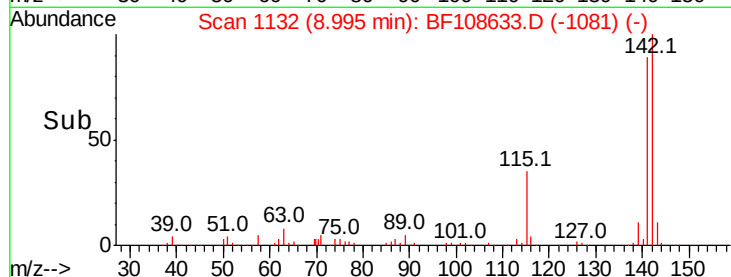
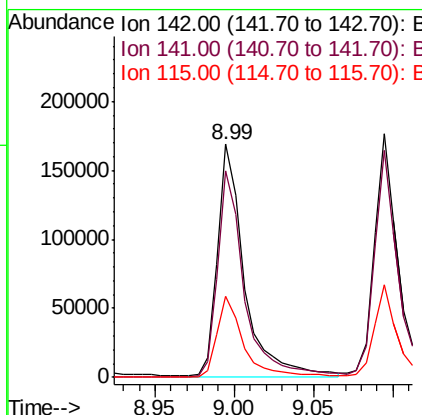
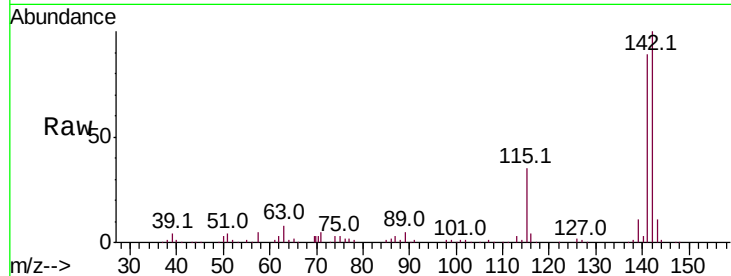
#37
2-Methylnaphthalene
Concen: 11.476 ng
RT: 8.99 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	34.7	26.1	39.1

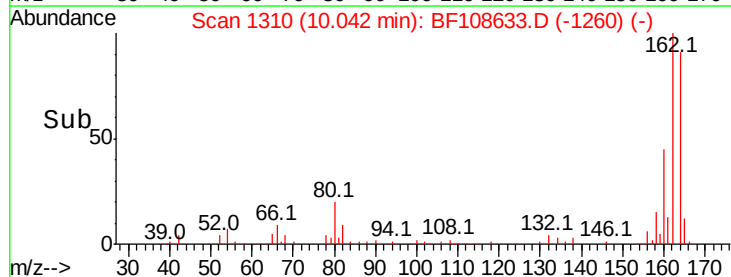
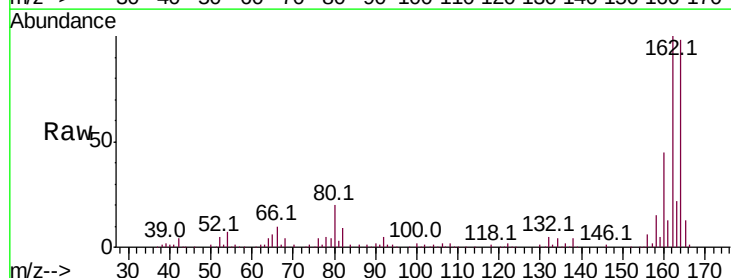
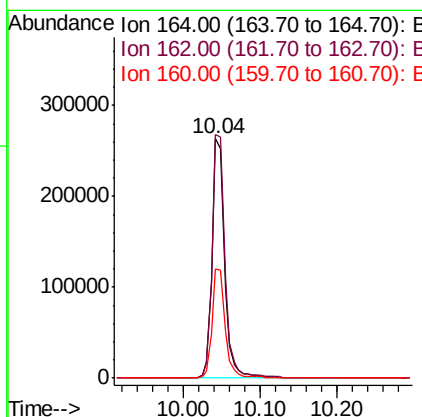
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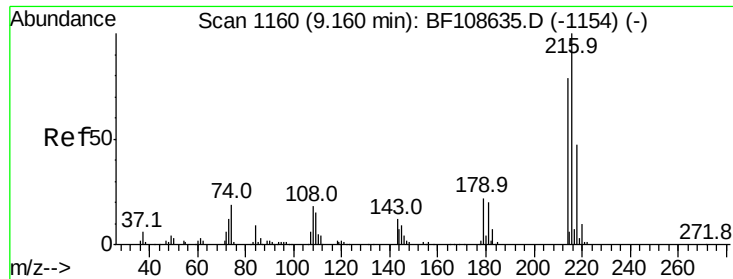
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	45.6	38.3	57.5





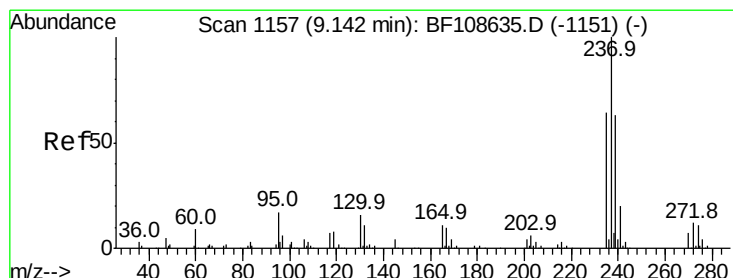
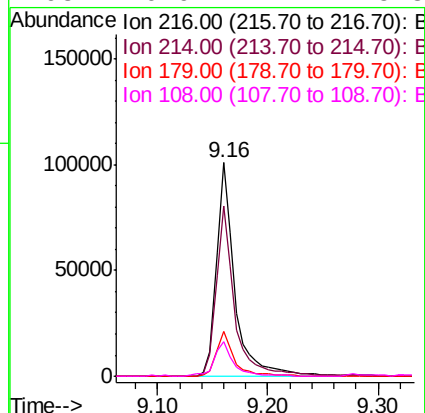
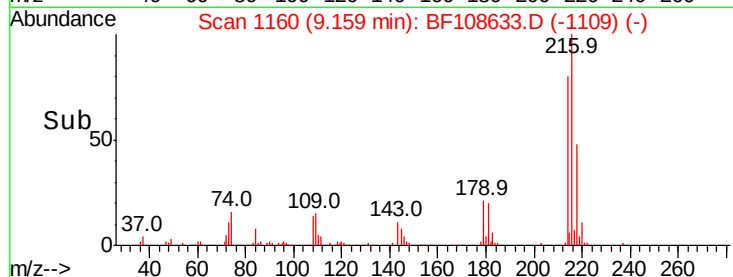
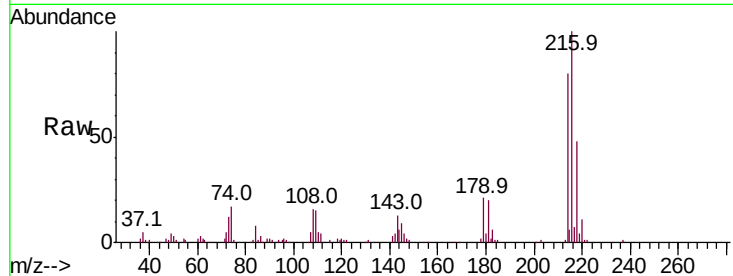
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.925 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.3	18.1	27.1
108	16.9	17.2	25.8#

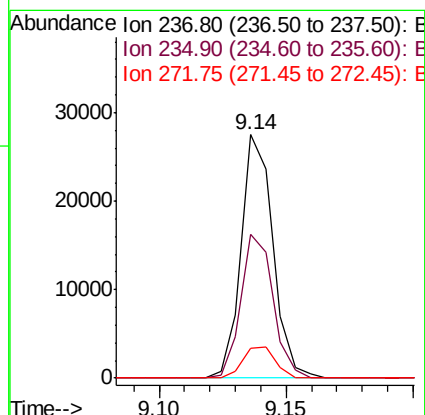
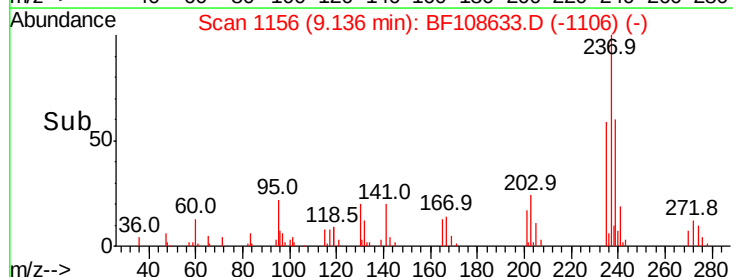
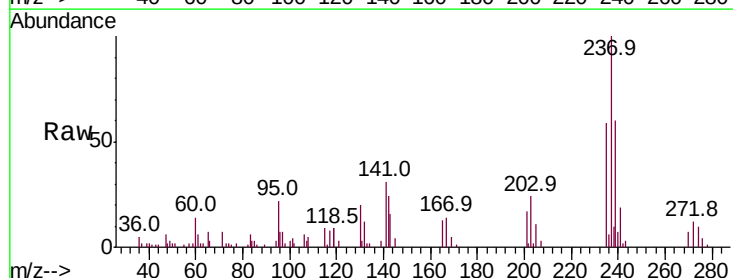
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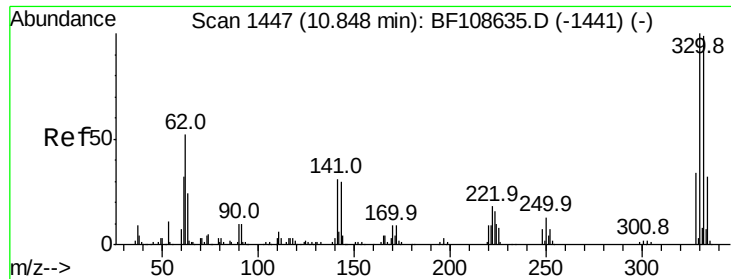
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#40
 Hexachlorocyclopentadiene
 Concen: 4.128 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.3	44.8	84.8
272	12.0	0.0	33.3





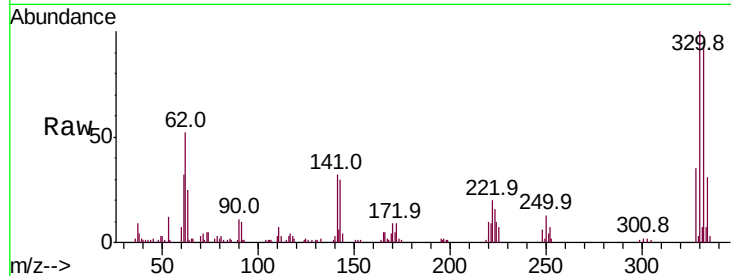
#41
 2,4,6-Tribromophenol
 Concen: 30.145 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

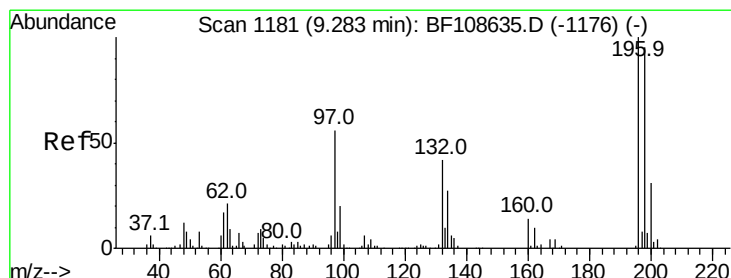
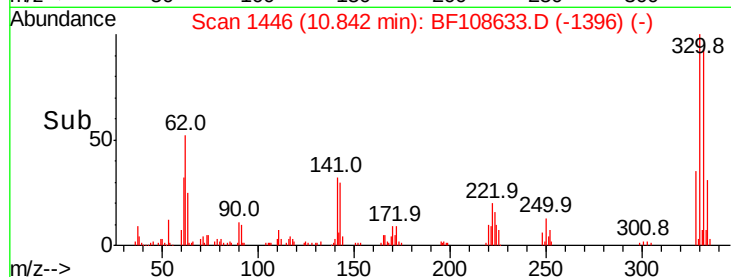
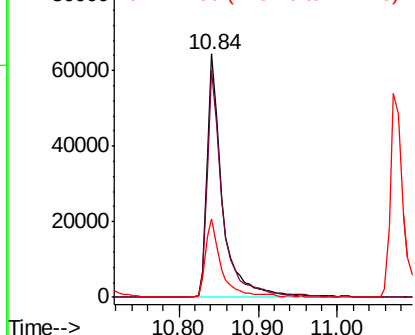
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.0	115.6
141	31.8	29.9	44.9

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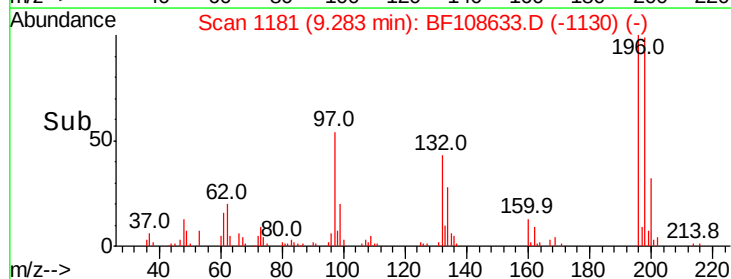
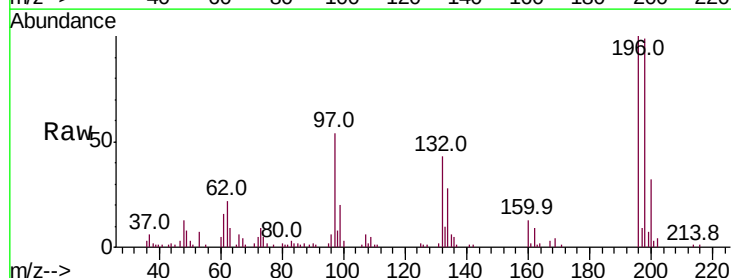
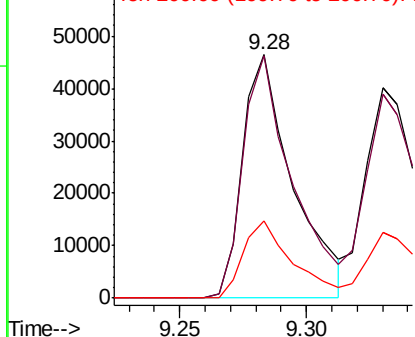
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

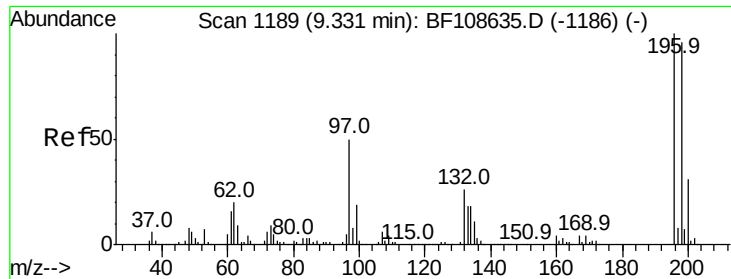


#42
 2,4,6-Trichlorophenol
 Concen: 11.507 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	75.7	113.5
200	31.6	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





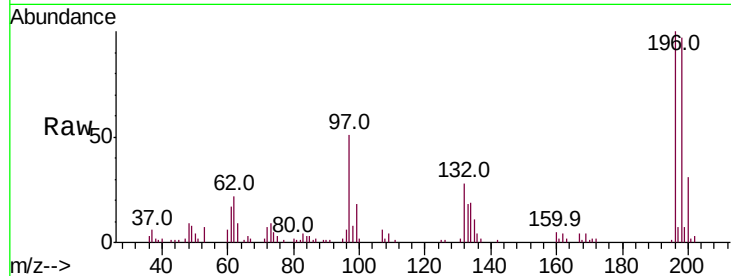
#43
 2,4,5-Trichlorophenol
 Concen: 12.844 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	78703
Ion Ratio	Lower	Upper	
196	100		
198	96.8	74.6	112.0
97	50.6	42.9	64.3
132	27.6	26.3	39.5

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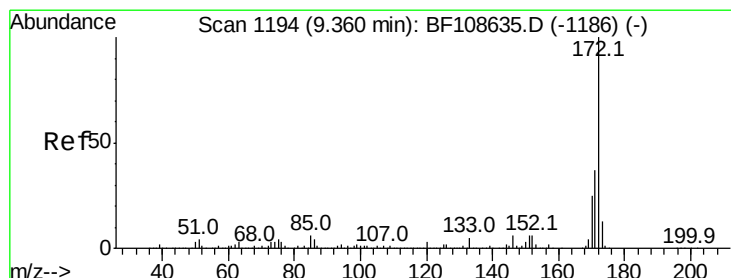
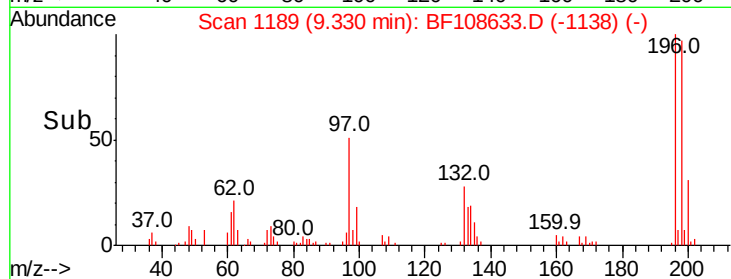
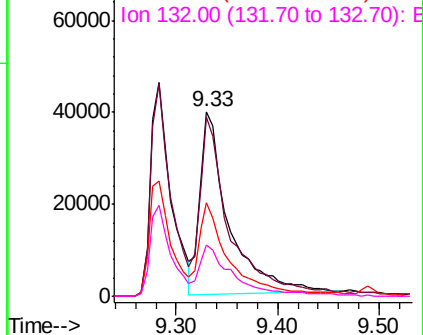
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 28.392 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

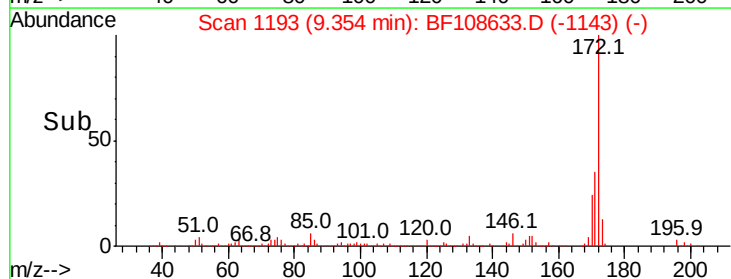
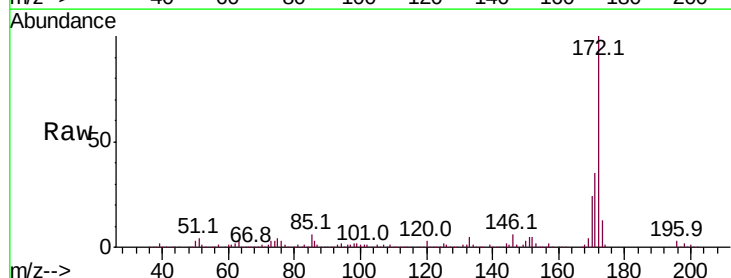
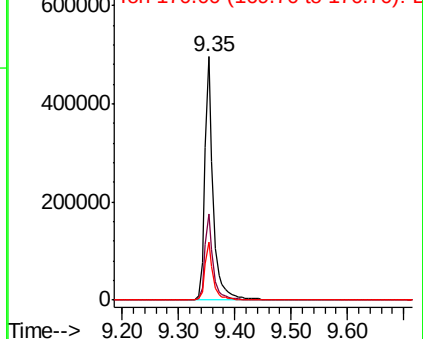
Tgt Ion	172	Resp	516567
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	23.7	19.6	29.4

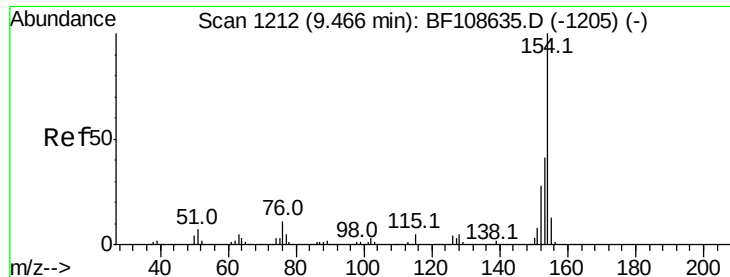
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 13.433 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

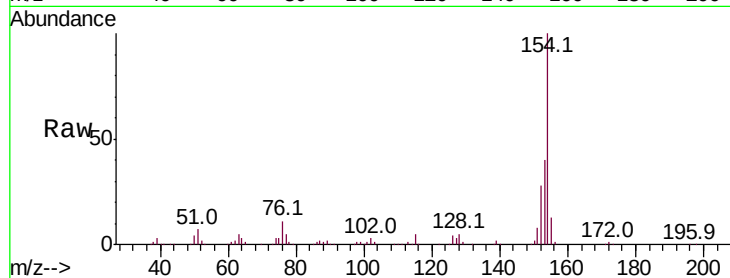
ClientSampleId :

SSTDIC010

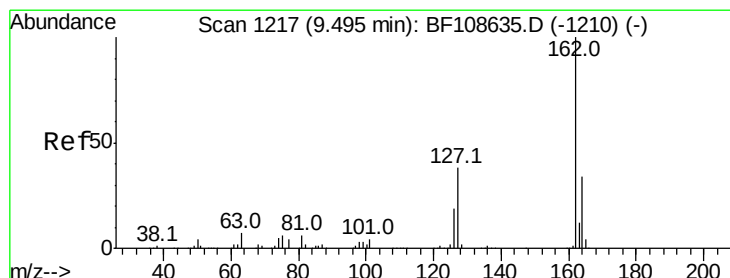
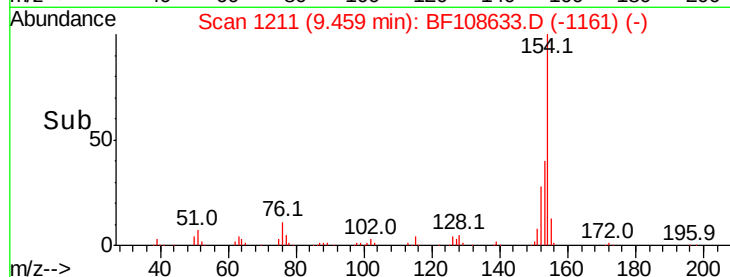
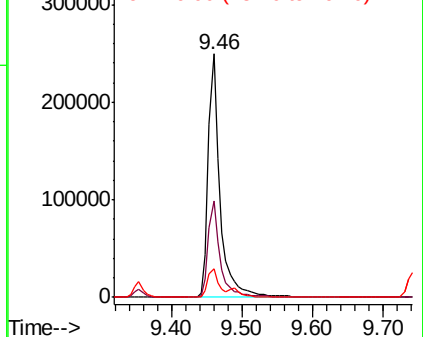
Tot Ion:	154	Resp:	289306
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	11.5	0.0	34.0

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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: 13.253 ng

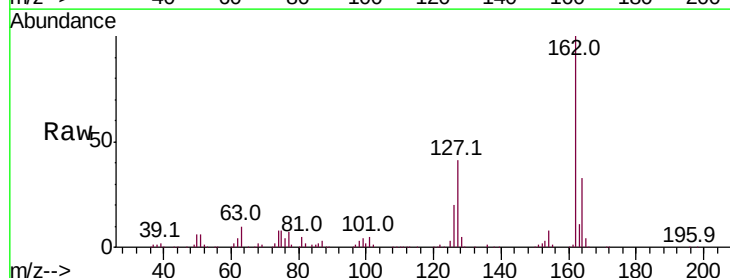
RT: 9.49 min Scan# 1216

Delta R.T. -0.01 min

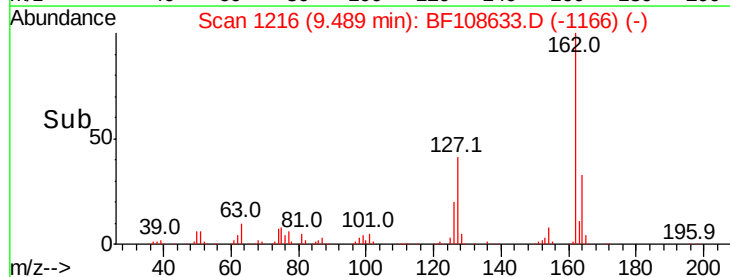
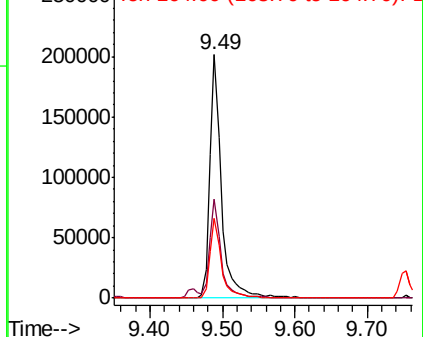
Lab File: BF108633.D

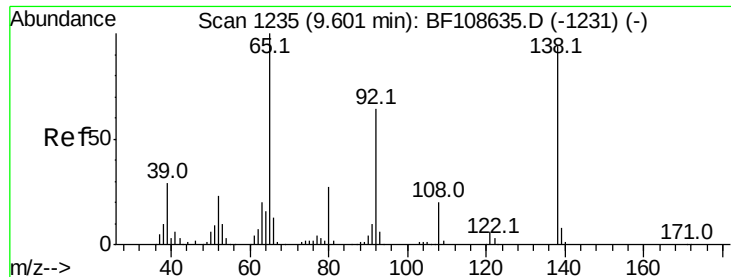
Acq: 30 Aug 2018 11:14

Tgt Ion:	162	Resp:	225586
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.9	50.9
164	32.6	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: 13.301 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 65 Resp: 73257

Ion Ratio Lower Upper

65 100

92 66.5 55.8 83.6

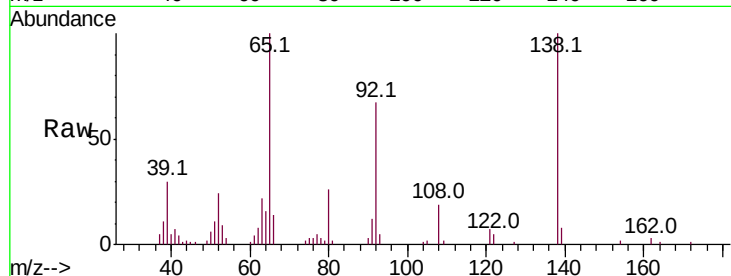
138 100.0 91.2 136.8

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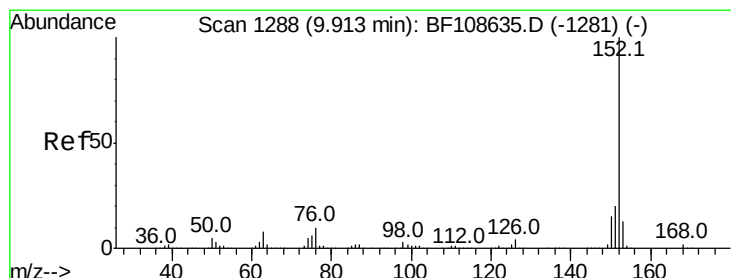
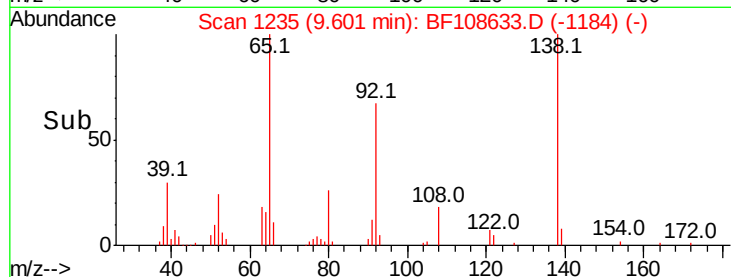
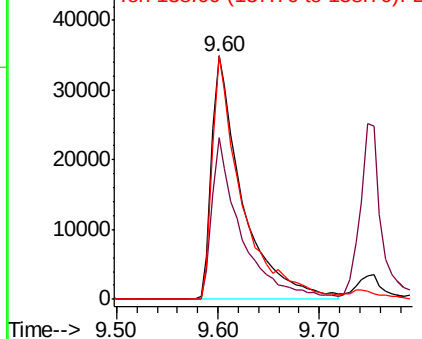
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 12.483 ng

RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

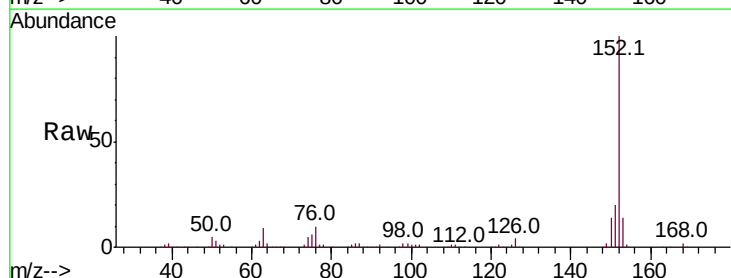
Tgt Ion: 152 Resp: 335923

Ion Ratio Lower Upper

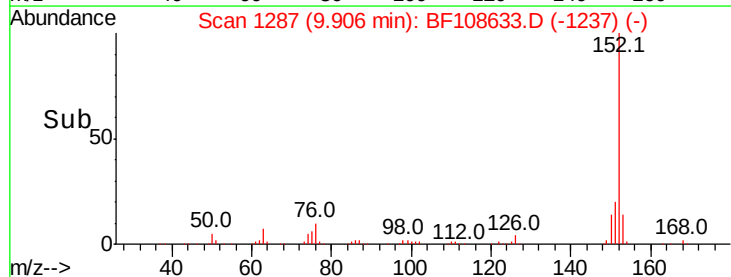
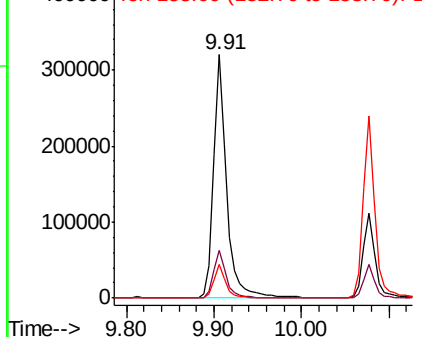
152 100

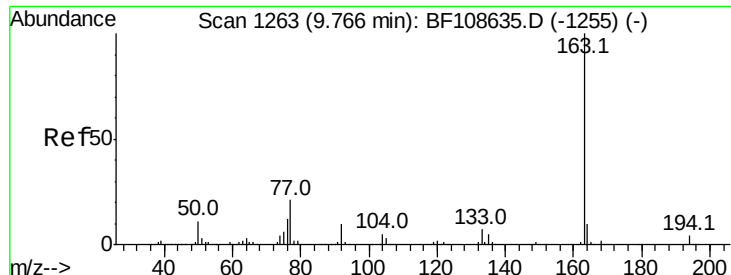
151 19.7 16.3 24.5

153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





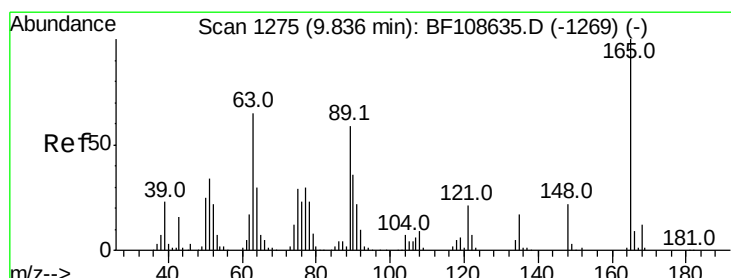
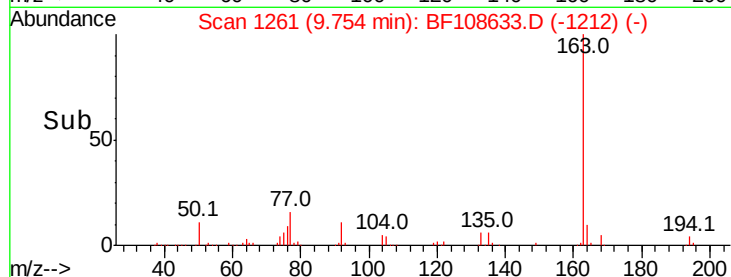
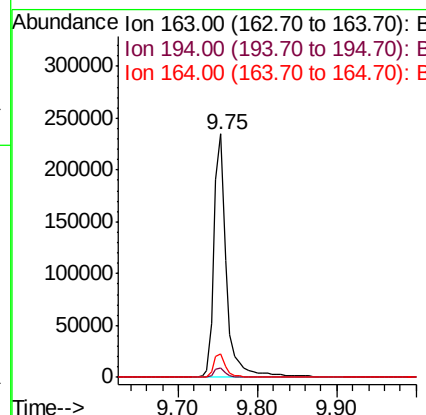
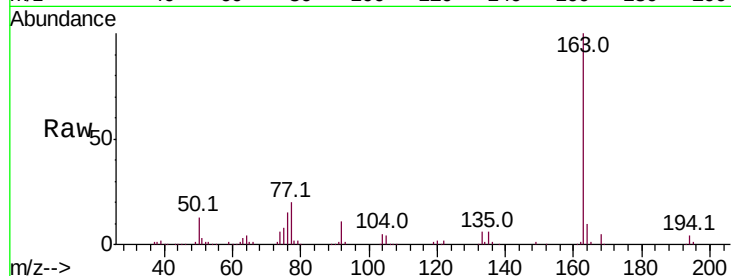
#49
Dimethylphthalate
Concen: 12.662 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	257643		
194	4.1	2.7	4.1	
164	9.8	8.2	12.2	

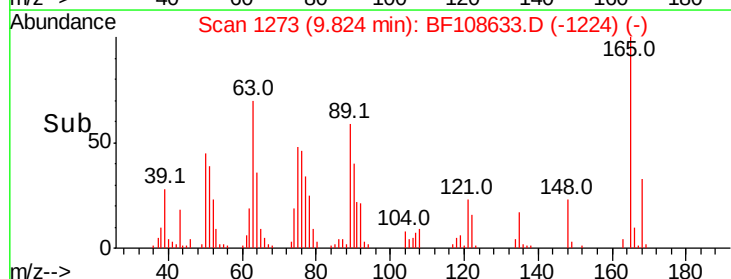
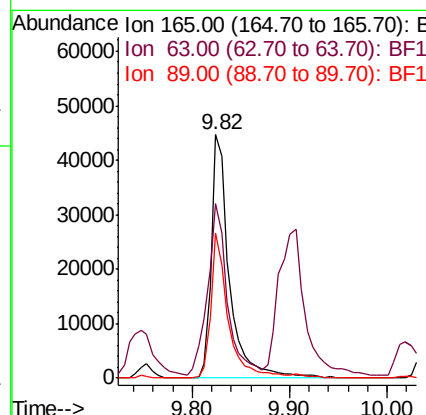
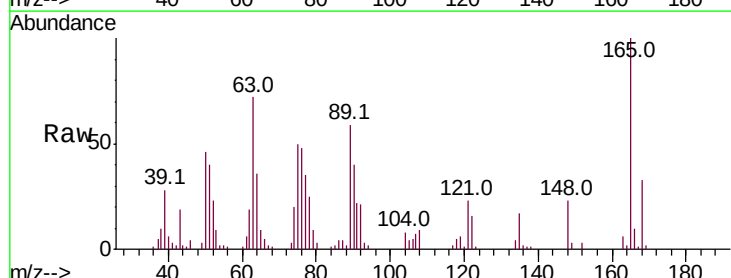
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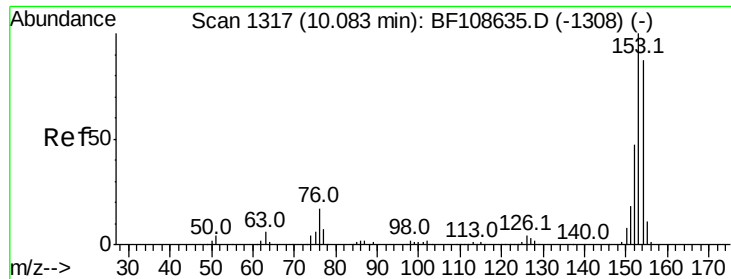
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#50
2,6-Dinitrotoluene
Concen: 13.530 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57598		
63	71.7	44.7	67.1#	
89	59.3	44.0	66.0	





#51

Acenaphthene

Concen: 12.065 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

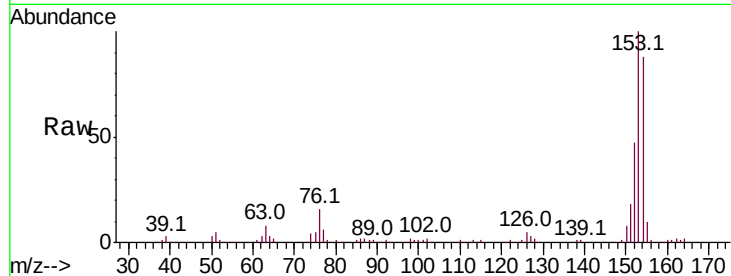
ClientSampleId :

SSTDIC010

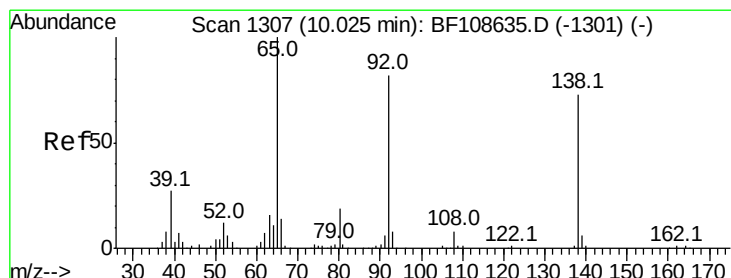
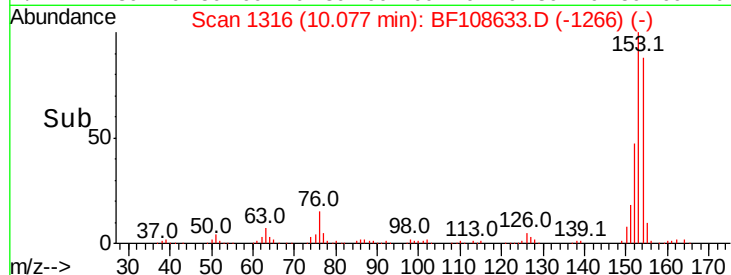
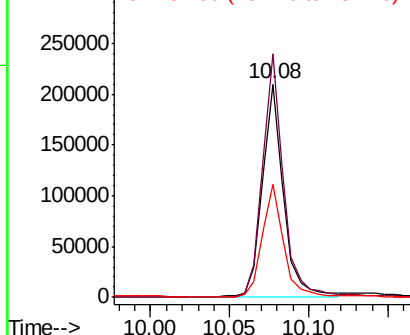
Tot Ion:	154	Resp:	198860
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.2	136.8
152	53.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 13.668 ng

RT: 10.02 min Scan# 1306

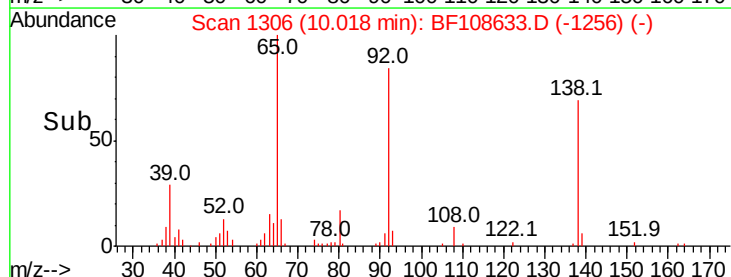
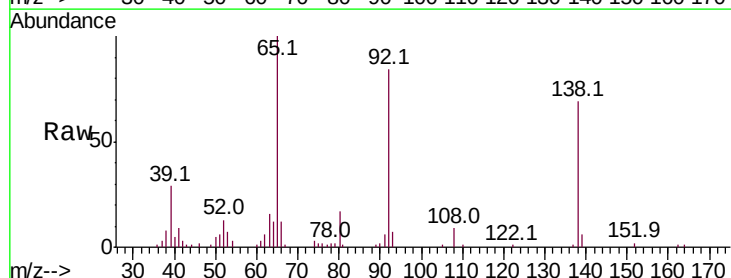
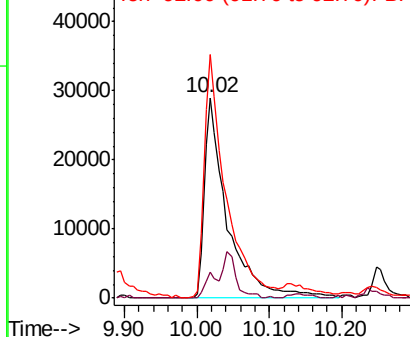
Delta R.T. -0.01 min

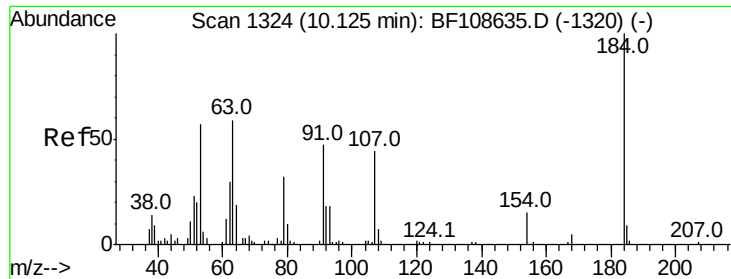
Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	138	Resp:	63663
Ion Ratio	Lower	Upper	
138	100		
108	13.0	9.4	14.0
92	121.5	89.4	134.2

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





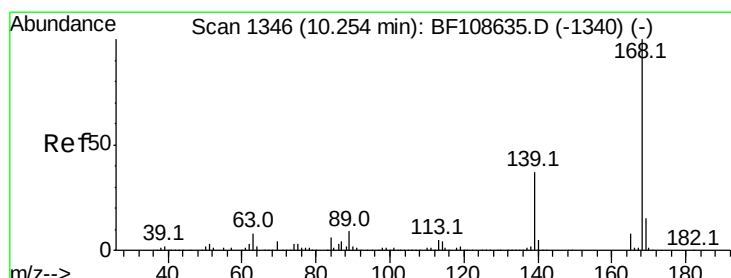
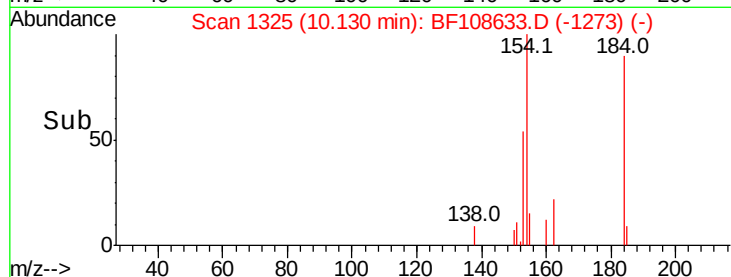
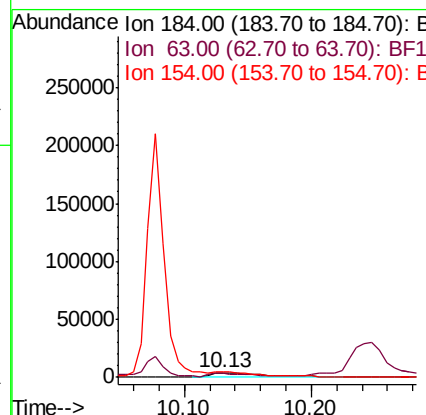
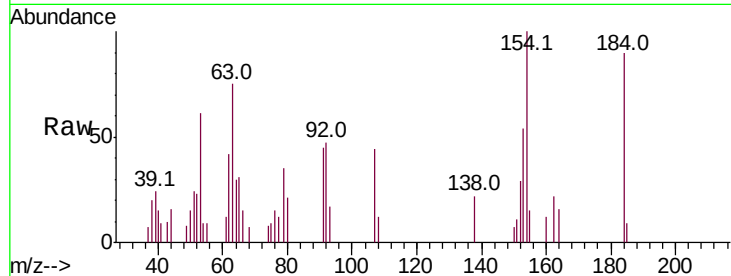
#53
2,4-Dinitrophenol
Concen: 9.635 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	12891		
63	83.5	54.2	81.2#	
154	111.1	184.0	276.0#	

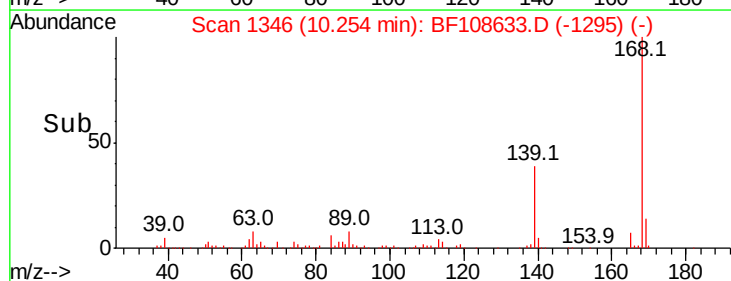
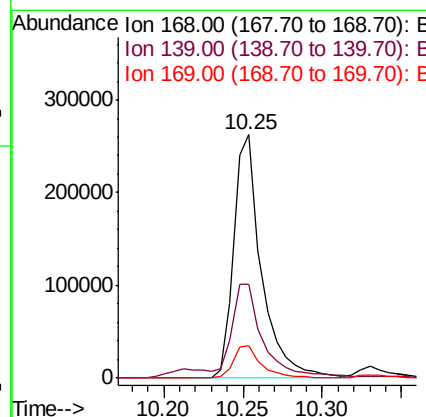
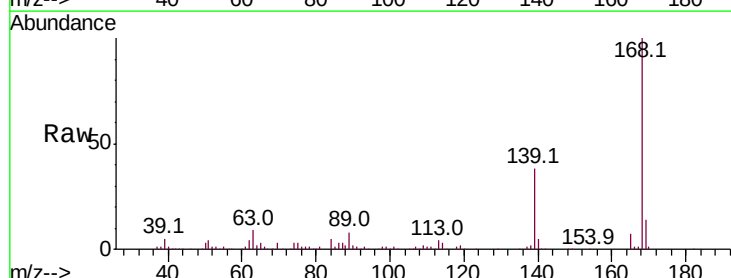
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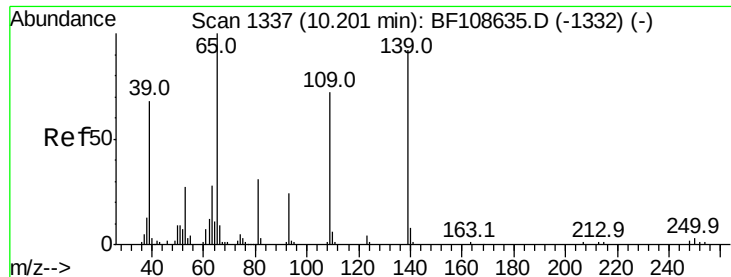
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#54
Dibenzofuran
Concen: 13.327 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	318248		
139	38.4	30.1	45.1	
169	13.5	10.9	16.3	





#55

4-Nitrophenol

Concen: 6.019 ng/mL

RT: 10.24 min Scan# 1343

Delta R.T. 0.03 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

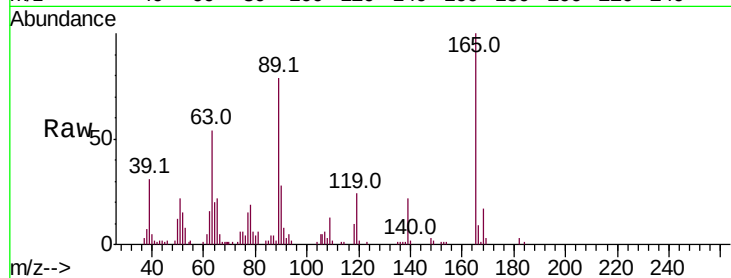
ClientSampleId :

SSTDIC010

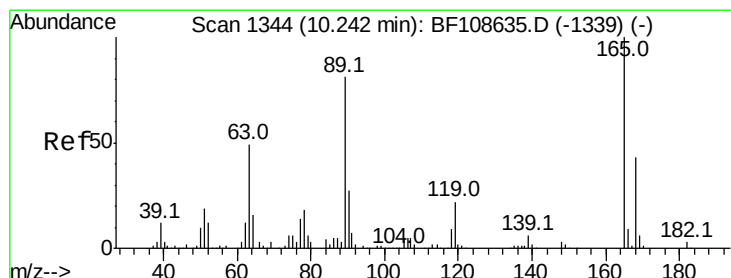
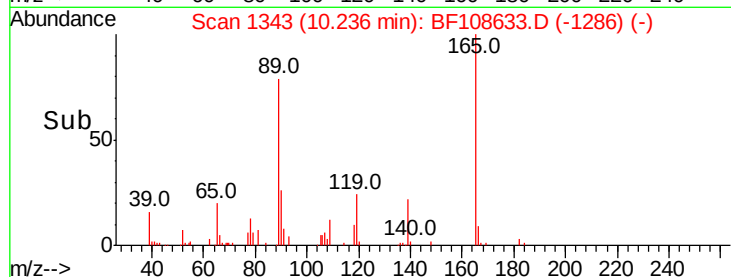
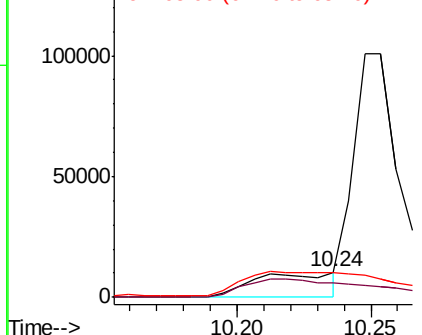
Tot Ion:	139	Resp:	21229
Ion Ratio	Lower	Upper	
139	100		
109	58.8	48.4	88.4
65	100.7	72.6	112.6

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 14.116 ng/mL

RT: 10.24 min Scan# 1344

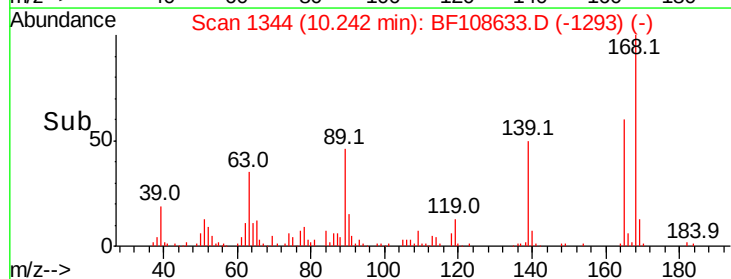
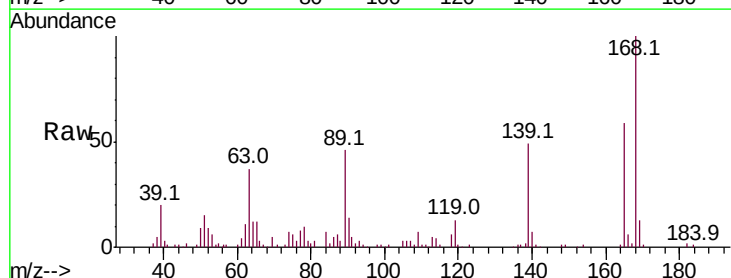
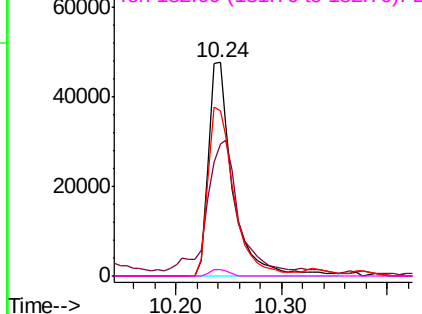
Delta R.T. -0.00 min

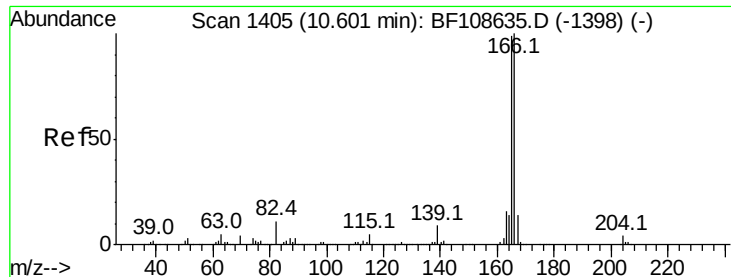
Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	165	Resp:	77353
Ion Ratio	Lower	Upper	
165	100		
63	61.9	36.4	54.6#
89	77.2	57.8	86.6
182	2.8	1.6	2.4#

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
Ion 182.00 (181.70 to 182.70): E





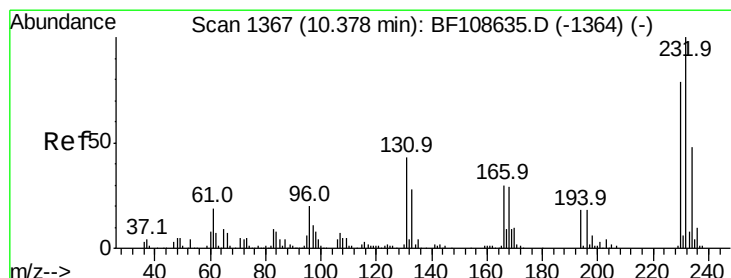
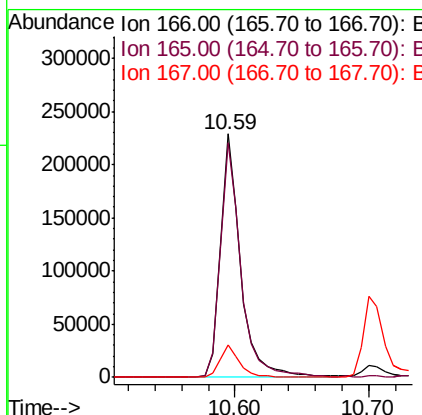
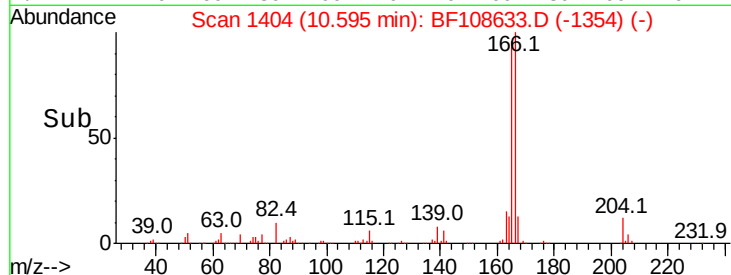
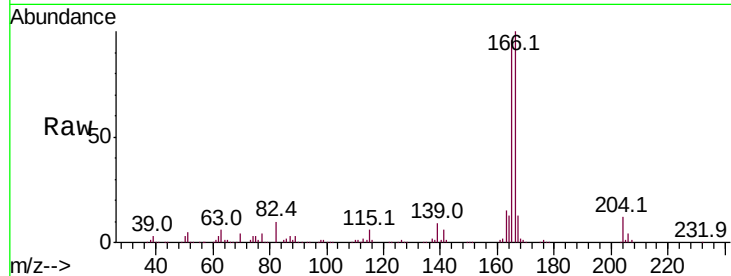
#57
 Fluorene
 Concen: 12.965 ng
 RT: 10.59 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.8	119.8
167	13.3	10.6	16.0

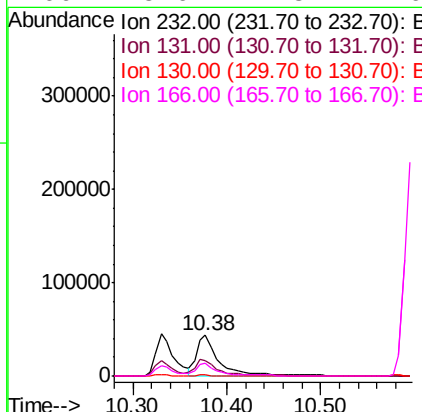
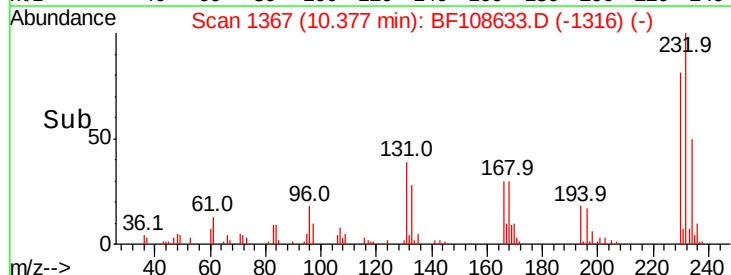
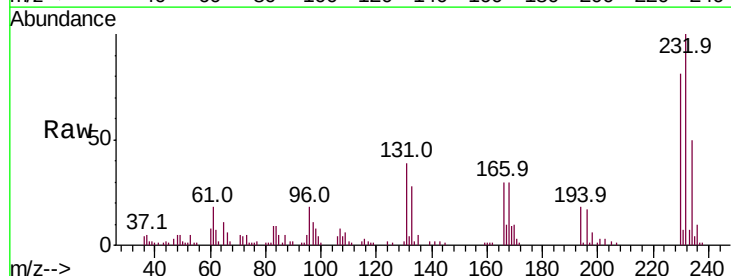
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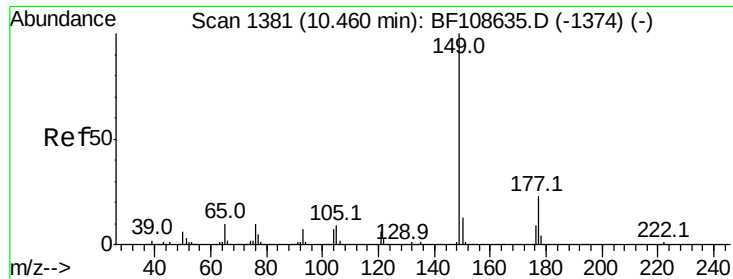
Sohil
 8/31/2018 12:17:49 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.799 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	43.8	65.8#
130	1.9	2.1	3.1#
166	25.6	27.8	41.6#





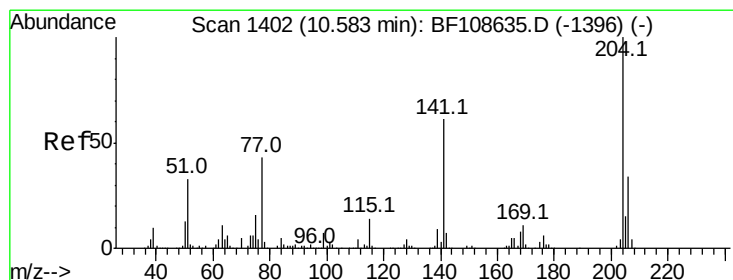
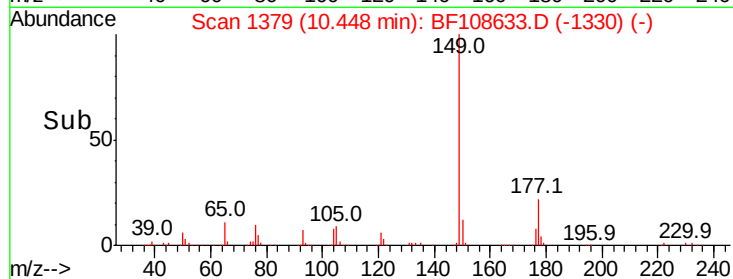
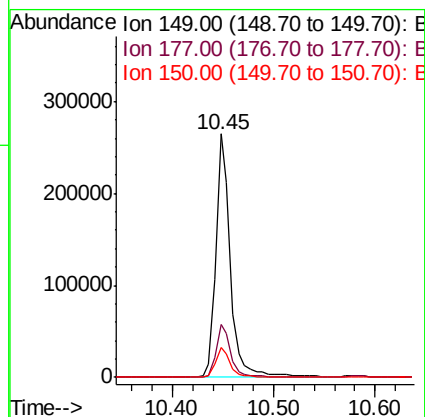
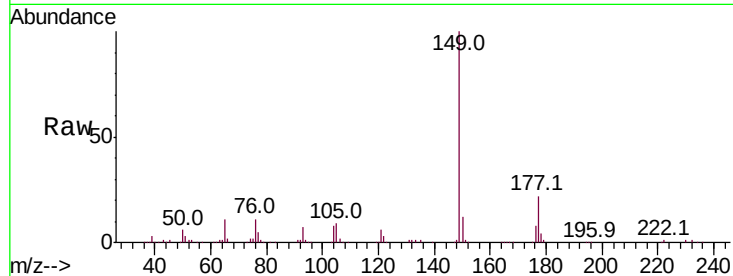
#59
Diethylphthalate
Concen: 13.452 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	149	Resp:	265054
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.1	24.1
150	12.0	10.1	15.1

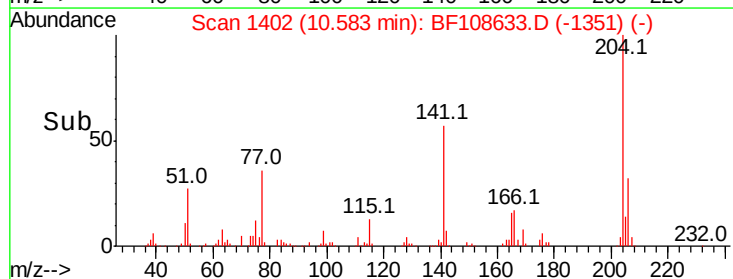
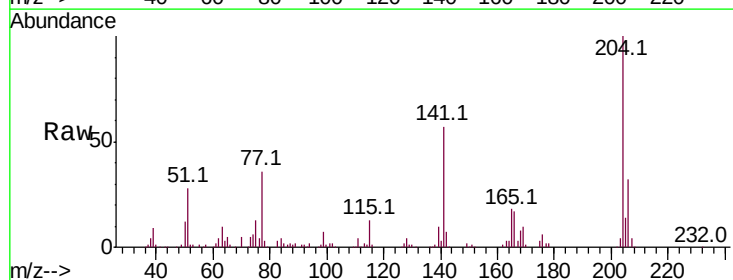
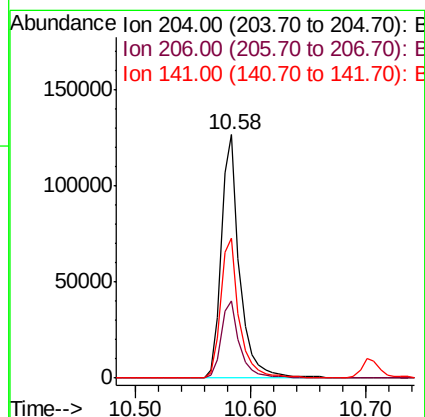
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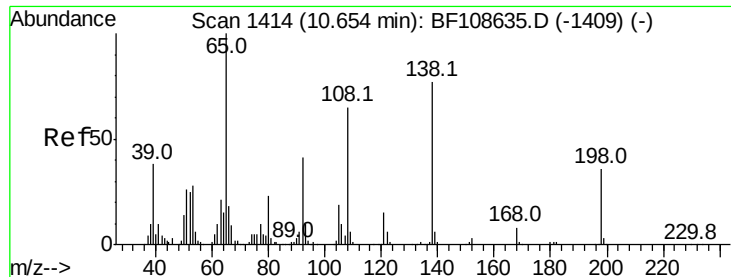
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 14.036 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion:	204	Resp:	138251
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.5	39.7
141	57.3	54.6	81.8





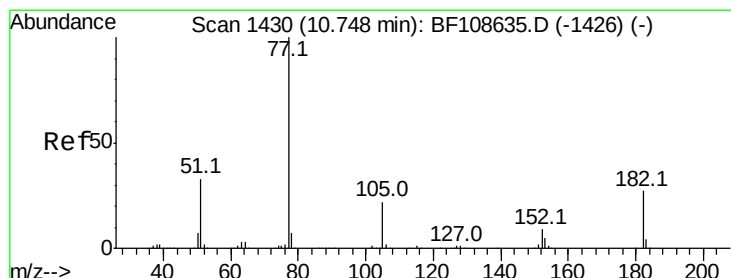
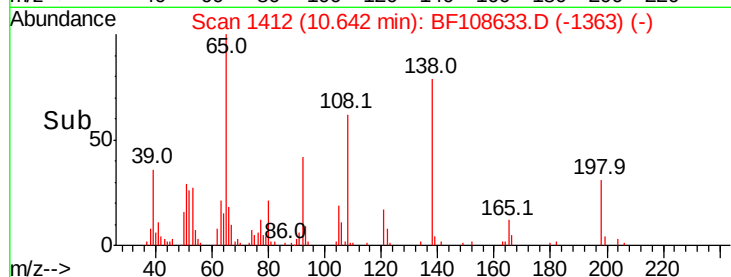
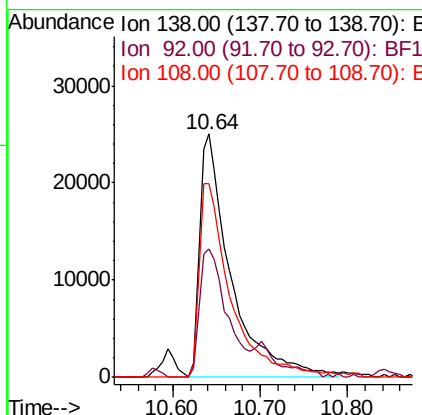
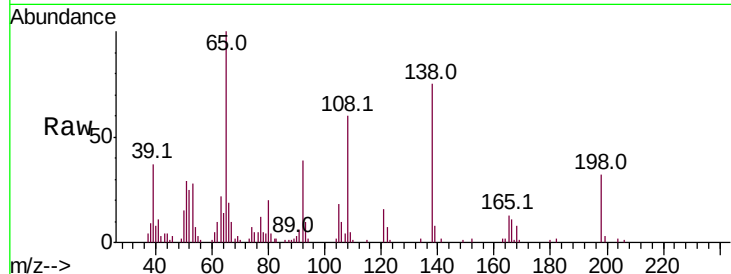
#61
4-Nitroaniline
Concen: 13.467 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	30.2	70.2
108	79.8	52.5	92.5

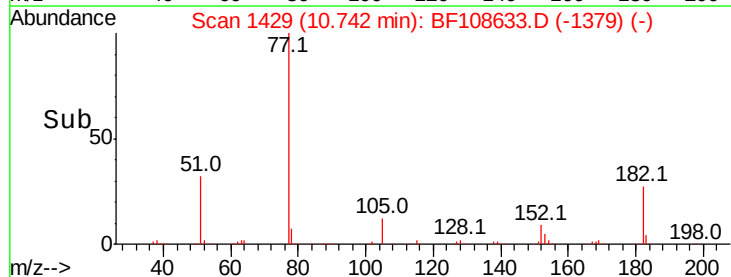
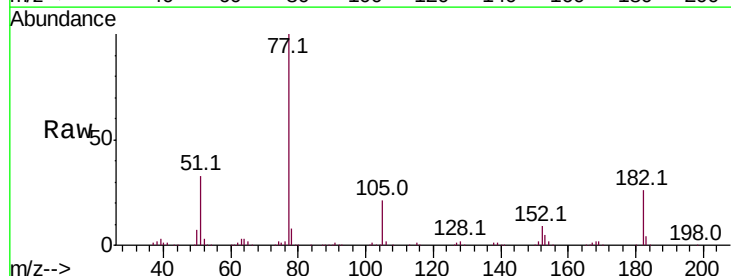
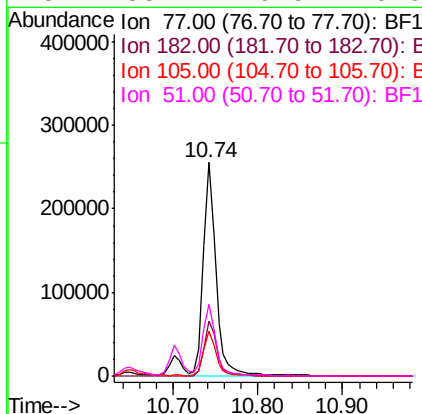
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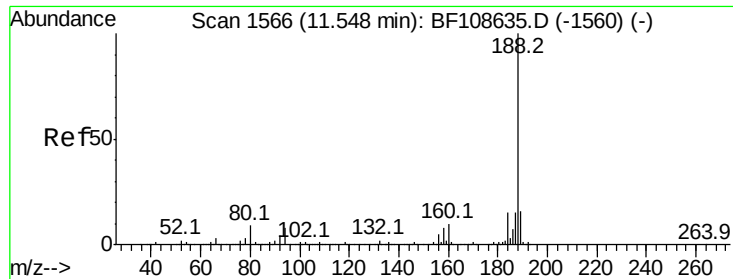
Sohil
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#62
Azobenzene
Concen: 13.144 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	21.1	3.0	43.0
51	33.4	9.9	49.9





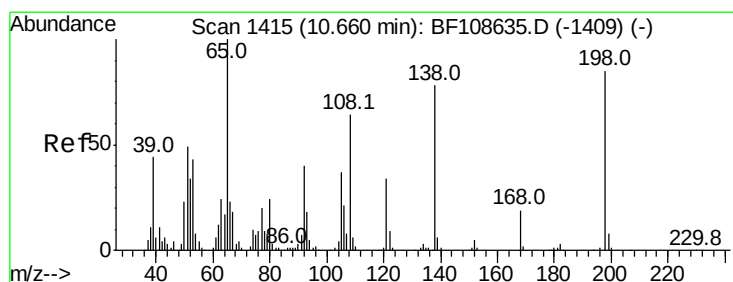
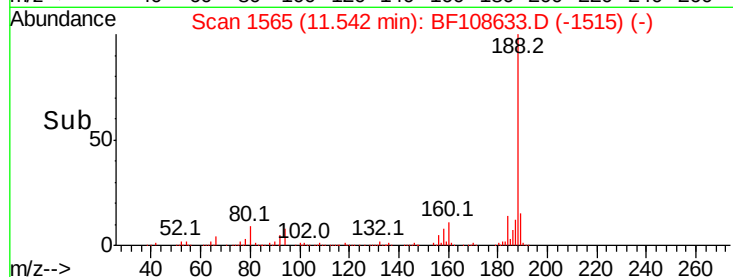
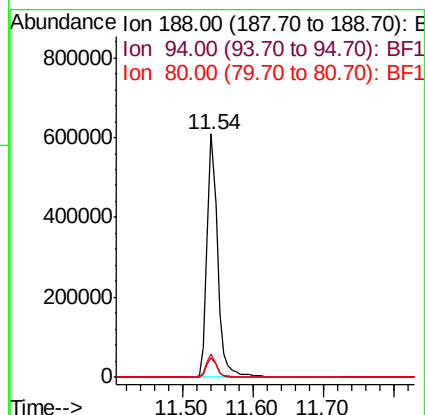
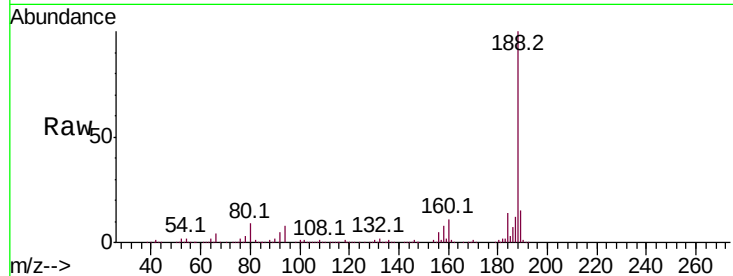
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	637848		
94	8.1		8.5	12.7#
80	9.4		9.2	13.8

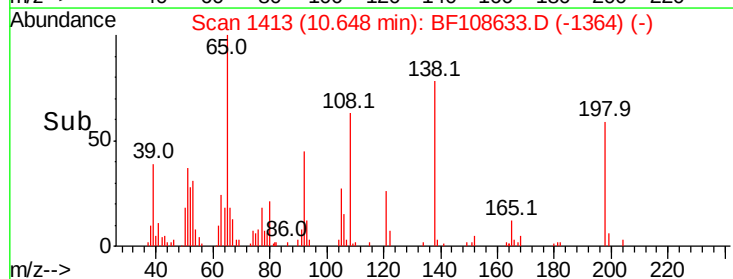
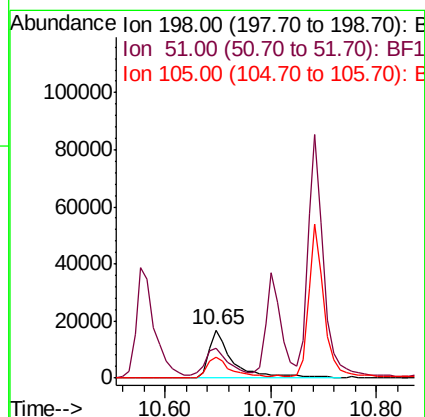
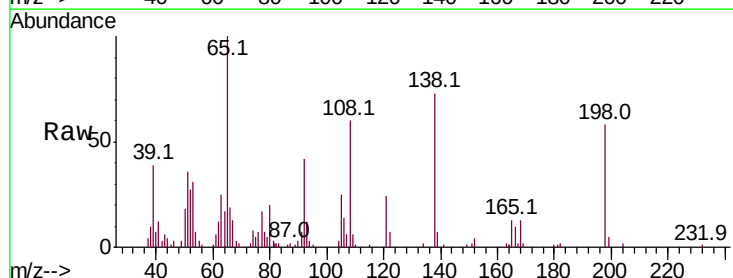
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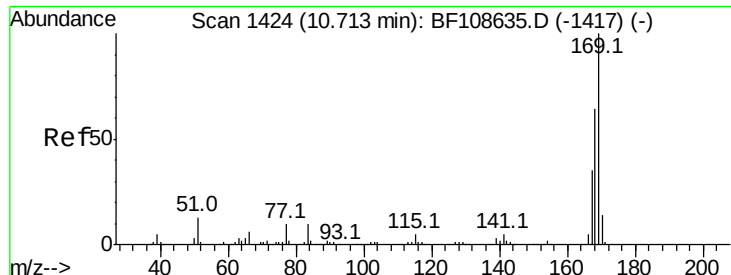
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.866 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	26087		
51	62.5		37.7	77.7
105	43.9		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 12.769 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

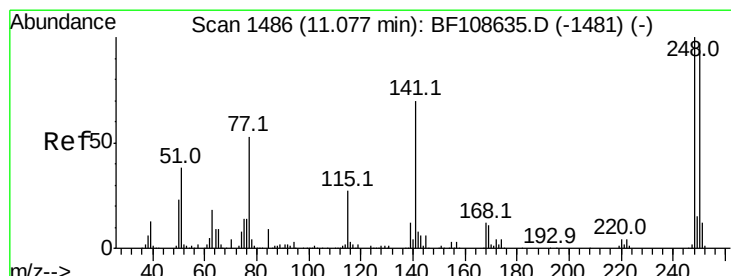
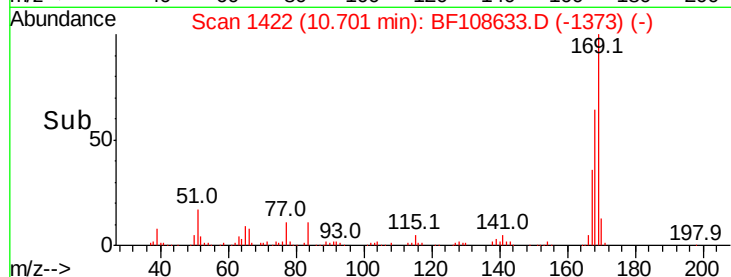
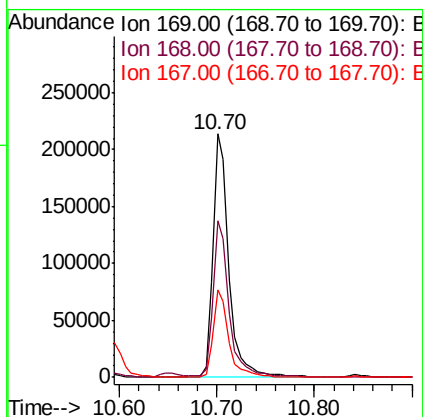
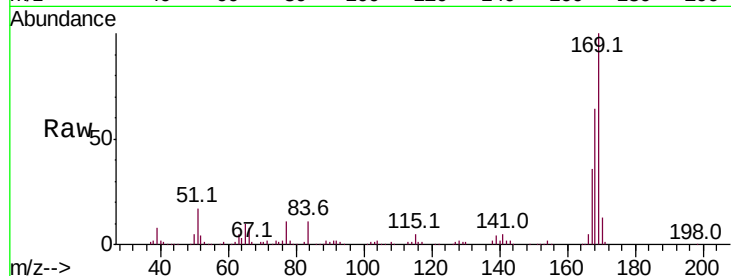
ClientSampleId :

SSTDIC010

Tot Ion:	169	Resp:	240683
Ion Ratio	Lower	Upper	
169	100		
168	64.3	54.4	81.6
167	35.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 12.546 ng

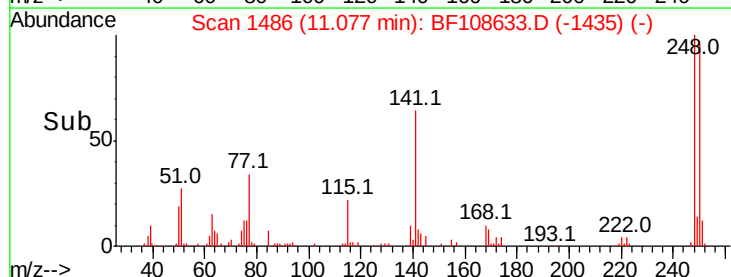
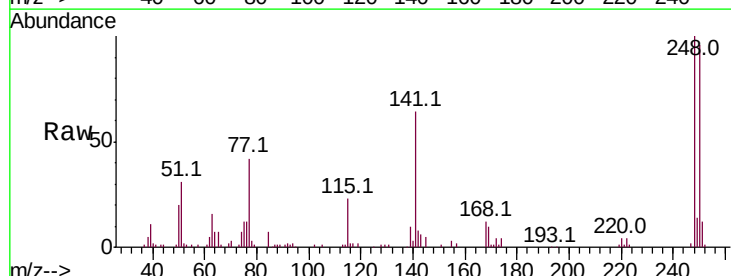
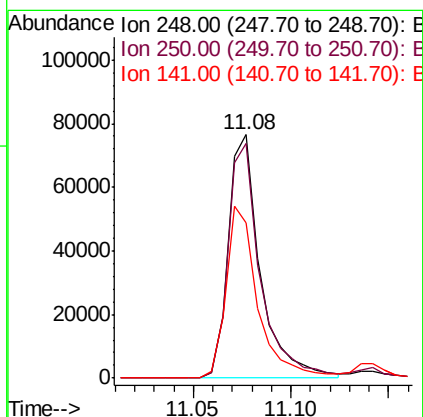
RT: 11.08 min Scan# 1486

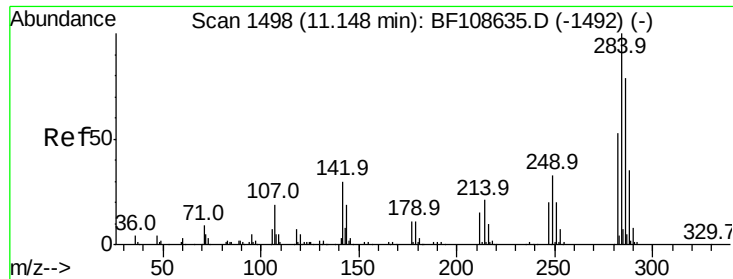
Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	248	Resp:	86967
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.9	115.3
141	63.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 12.879 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

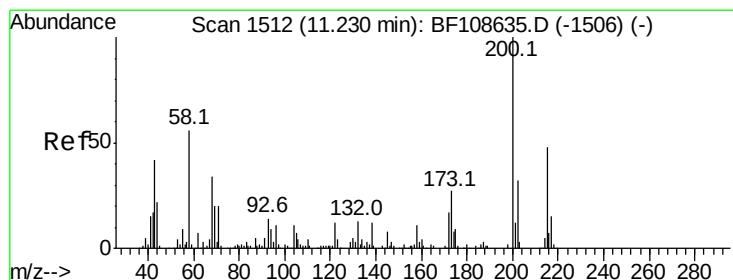
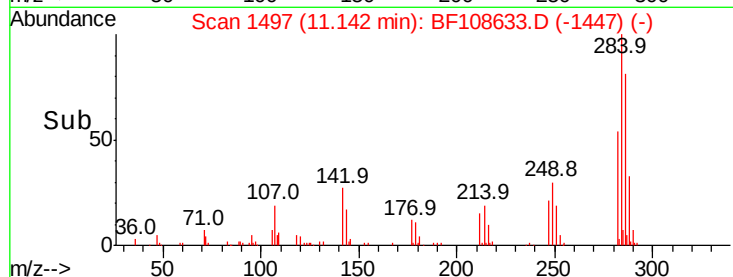
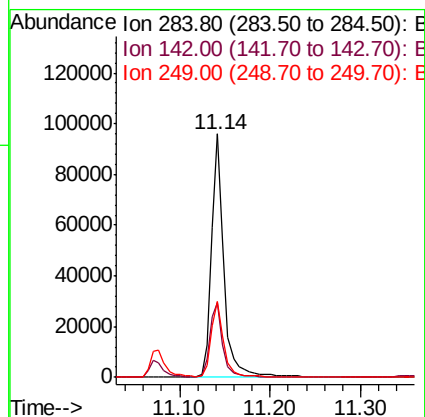
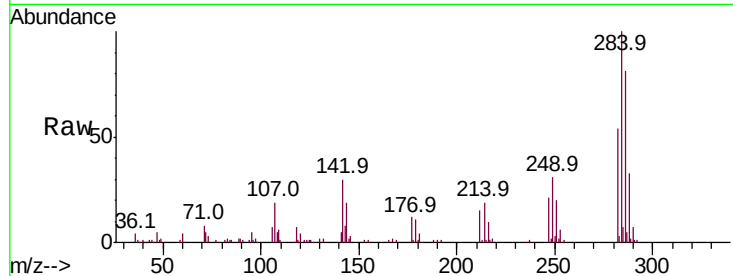
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.4	34.6	52.0	
249	31.2	24.8	37.2	

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#68

Atrazine

Concen: 12.549 ng

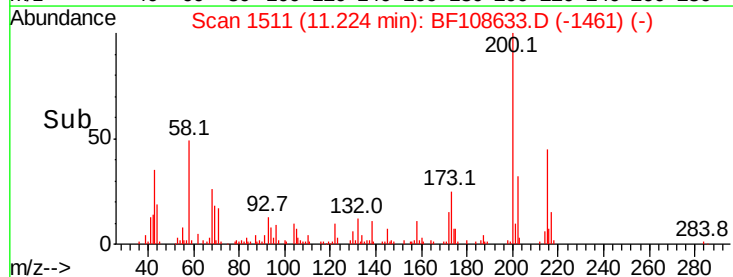
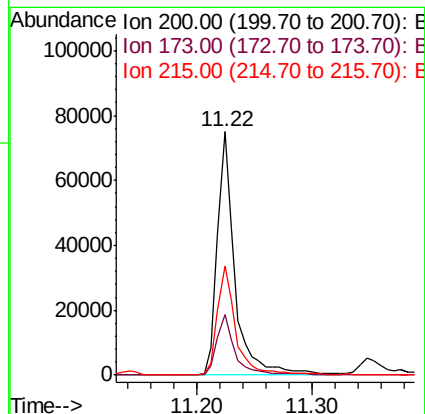
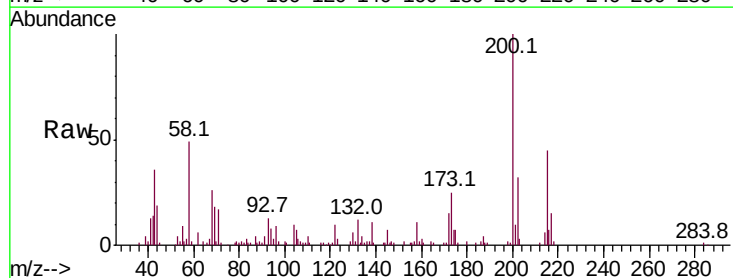
RT: 11.22 min Scan# 1511

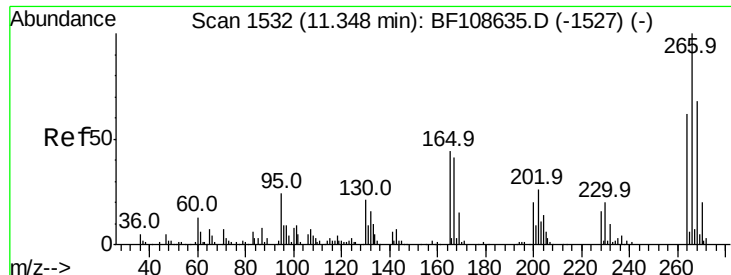
Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.1	8.6	48.6	
215	44.7	25.1	65.1	





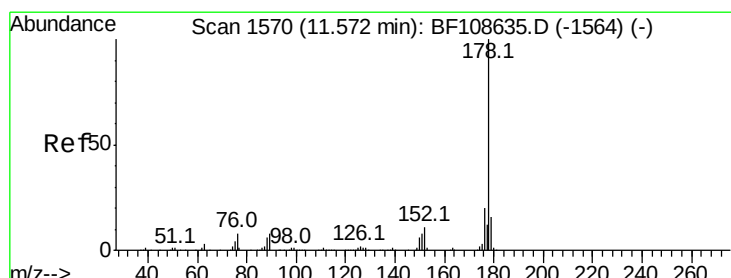
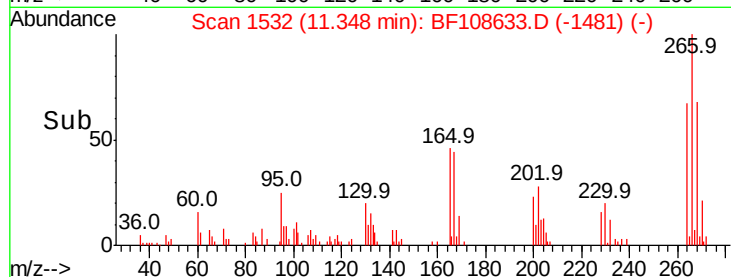
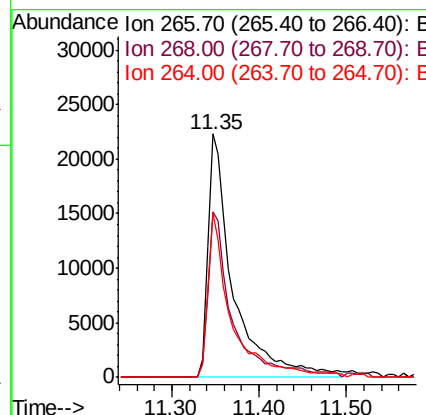
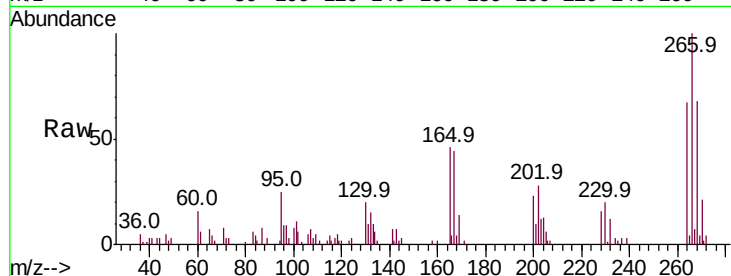
#69
 Pentachlorophenol
 Concen: 12.736 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	67.3	49.5	74.3

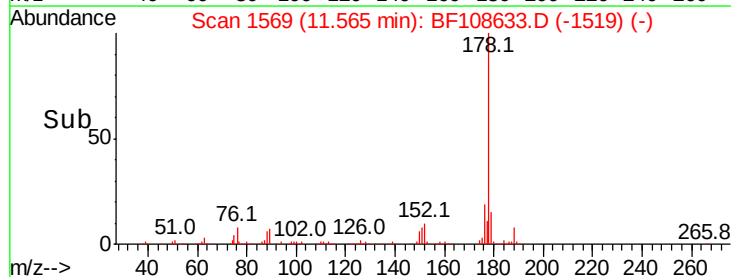
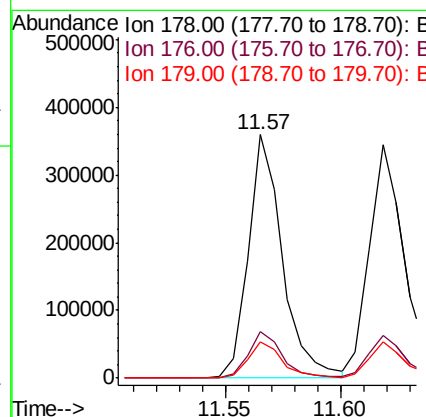
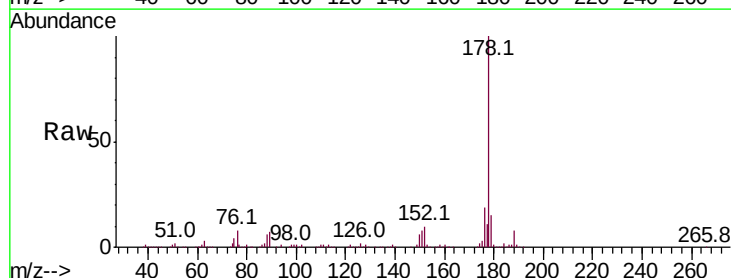
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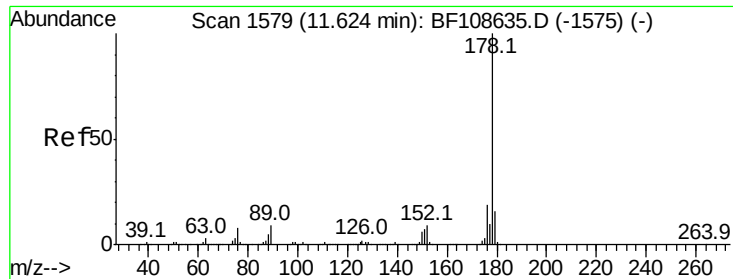
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#70
 Phenanthrene
 Concen: 12.344 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.9	13.0	19.6





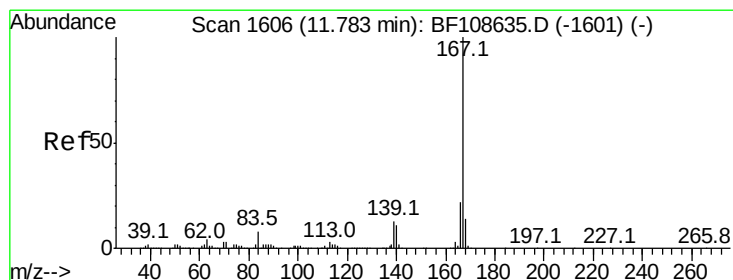
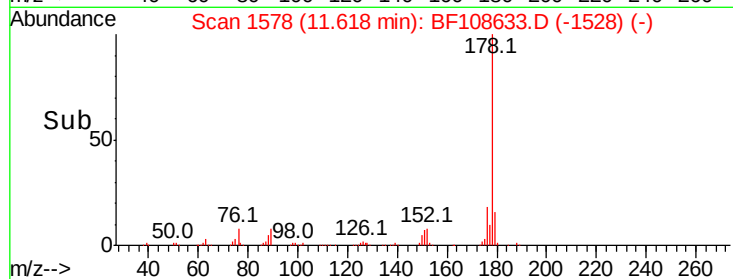
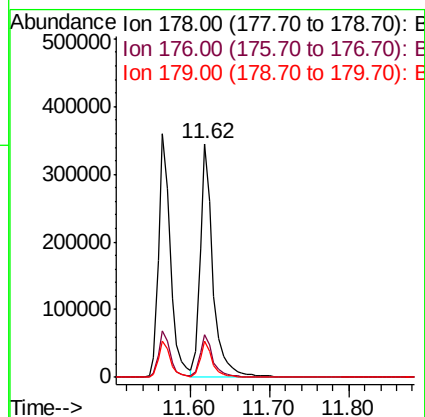
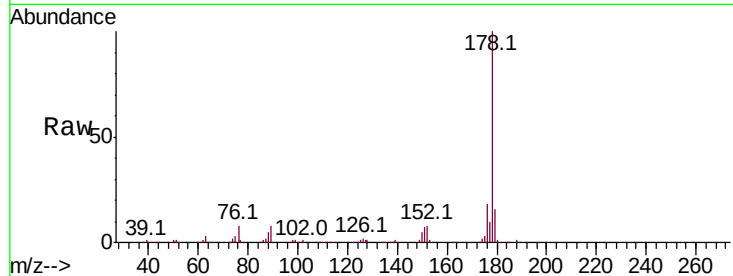
#71
 Anthracene
 Concen: 12.866 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	178	Resp:	396709
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.4	23.2
179	15.8	12.6	19.0

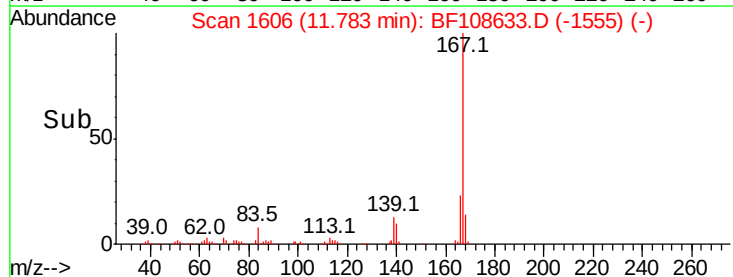
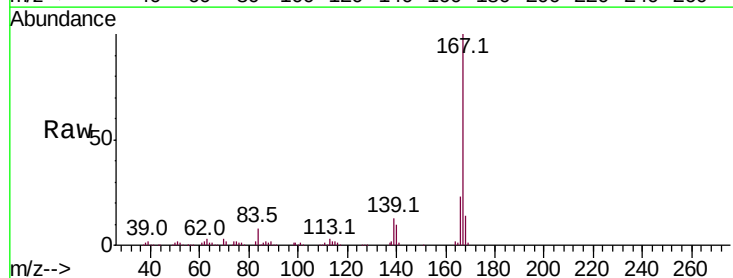
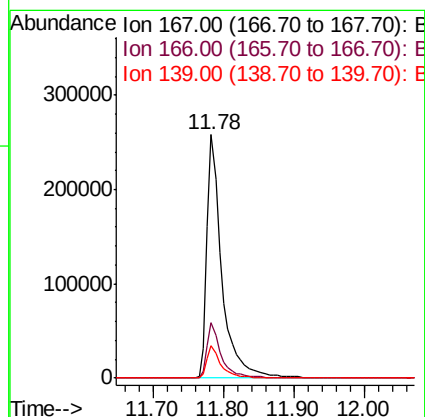
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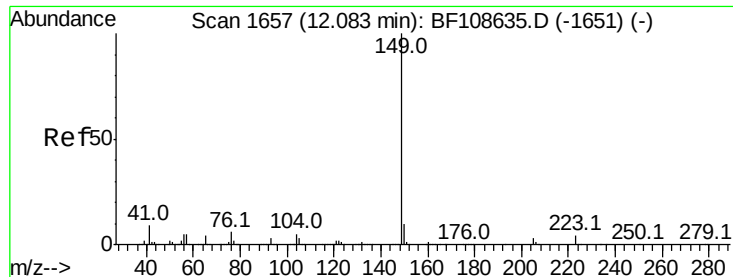
Sohil
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#72
 Carbazole
 Concen: 13.903 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion:	167	Resp:	380885
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 14.162 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

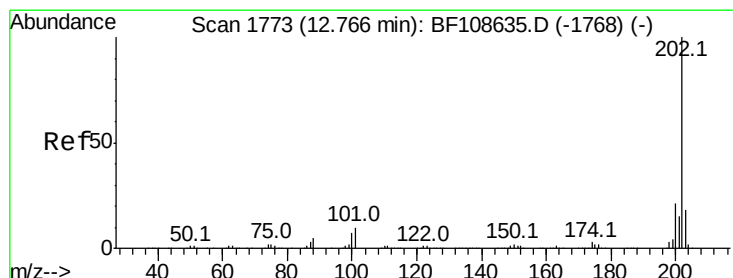
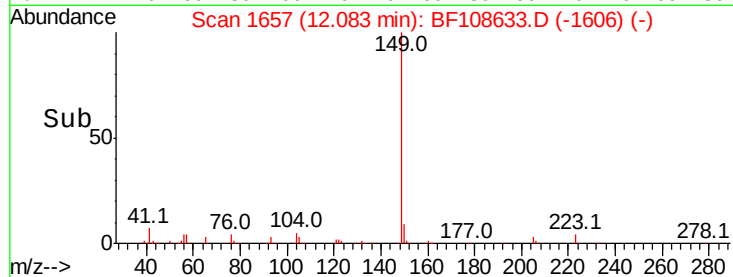
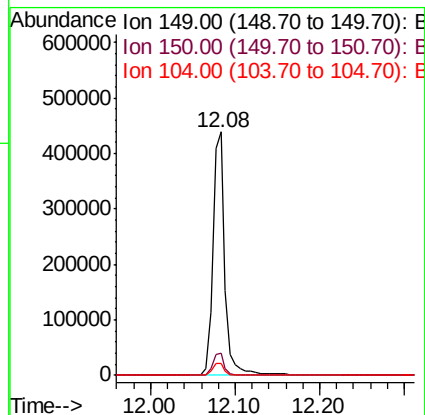
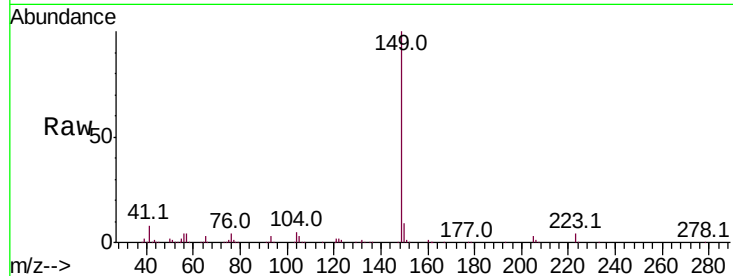
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	439463
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 13.265 ng

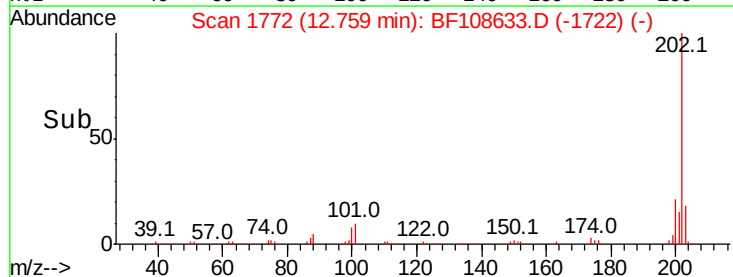
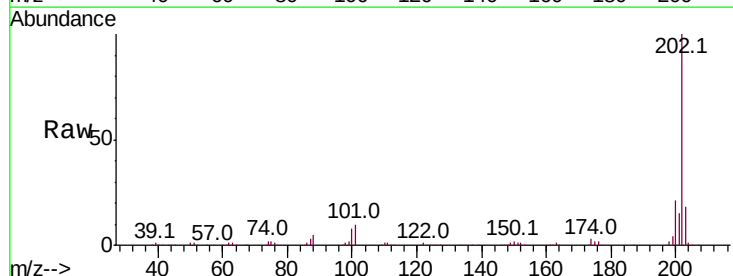
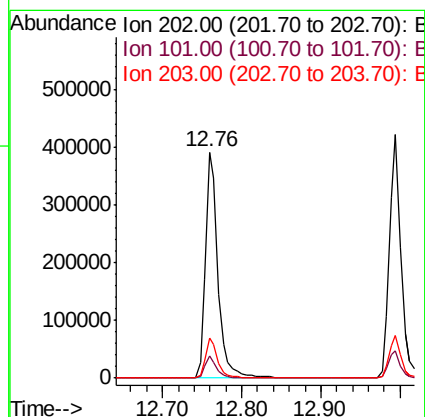
RT: 12.76 min Scan# 1772

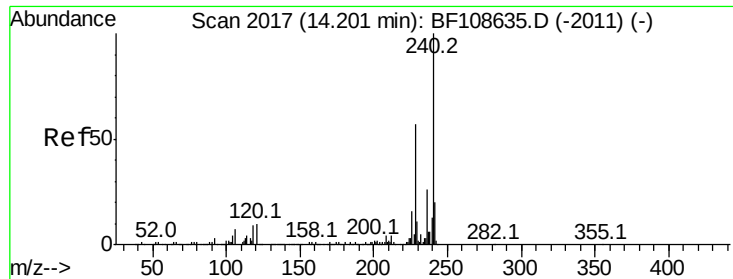
Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	202	Resp:	435540
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.1
203	17.6	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: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

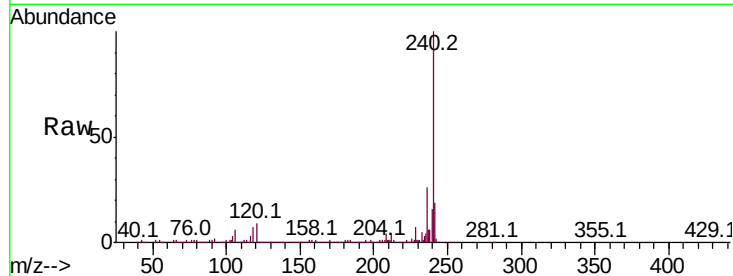
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	26.2	20.7	31.1

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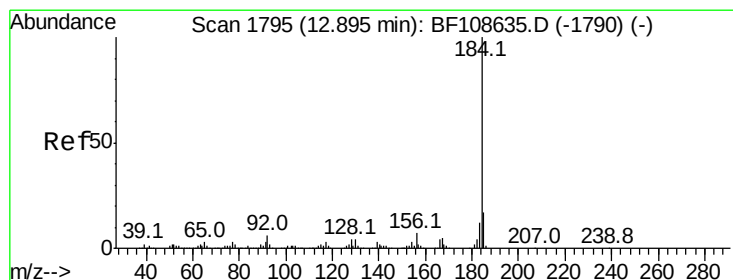
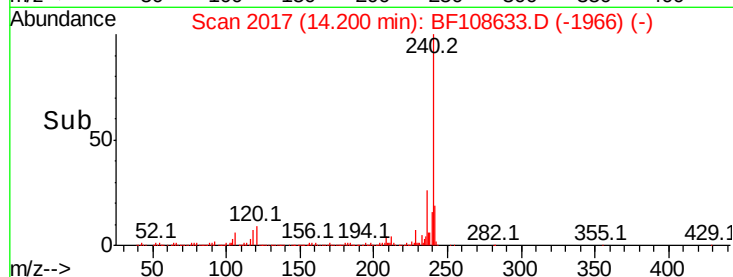
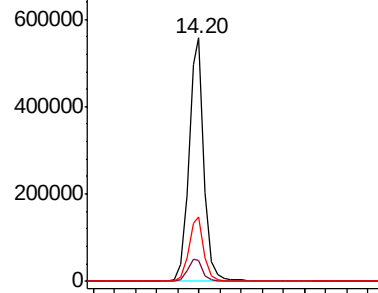


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.406 ng m

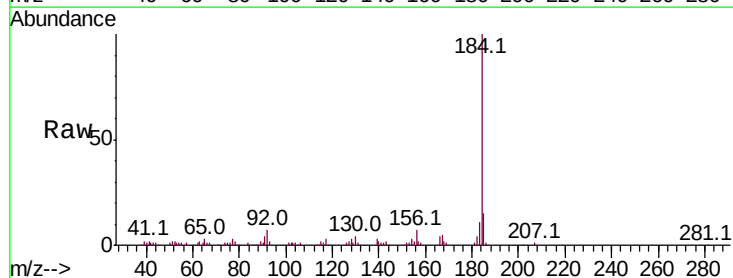
RT: 12.89 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.4	9.3	13.9

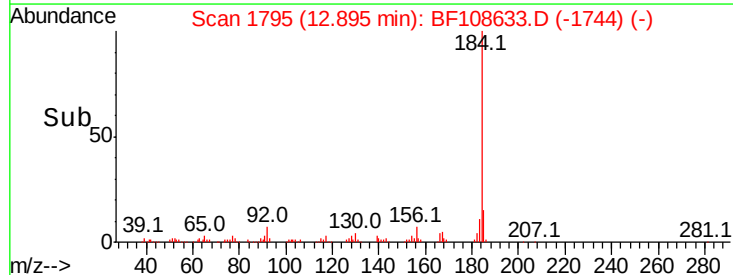
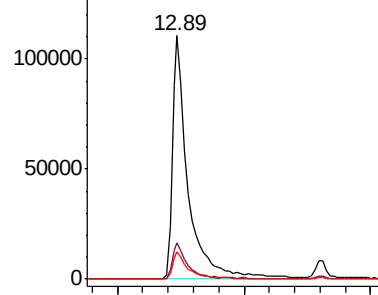


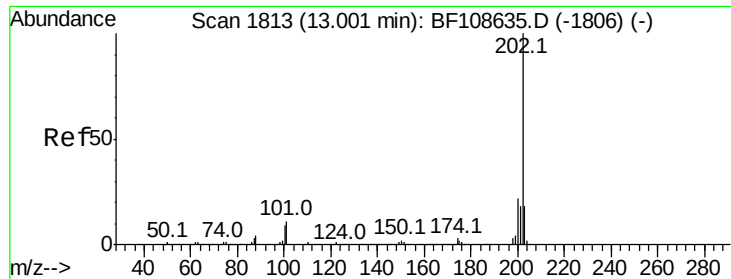
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 12.488 ng

RT: 12.99 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

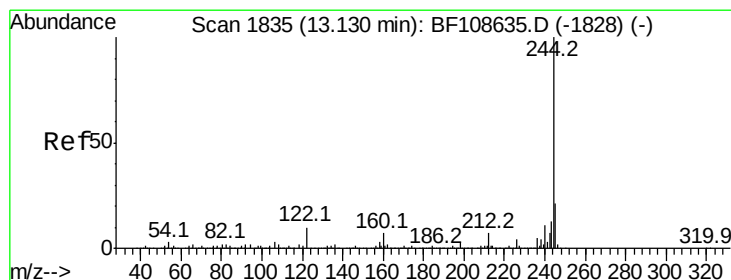
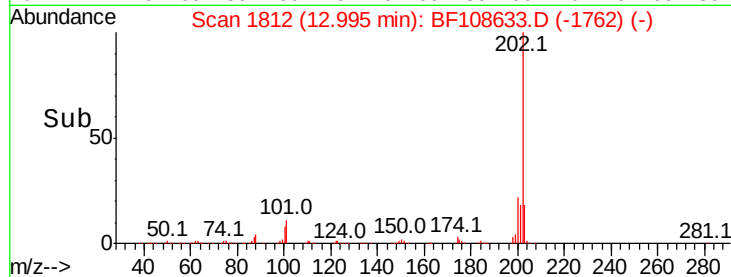
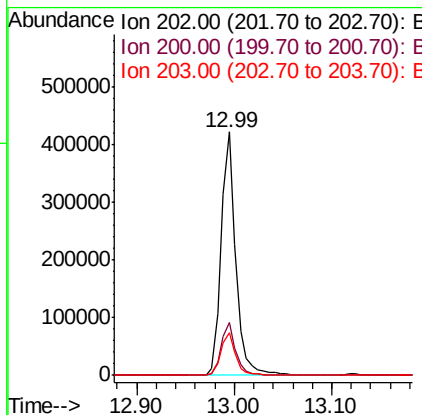
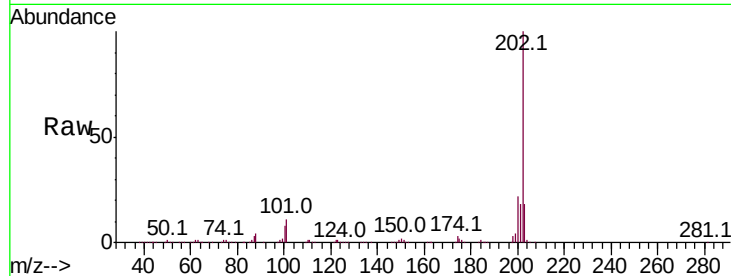
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	441304
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 28.826 ng

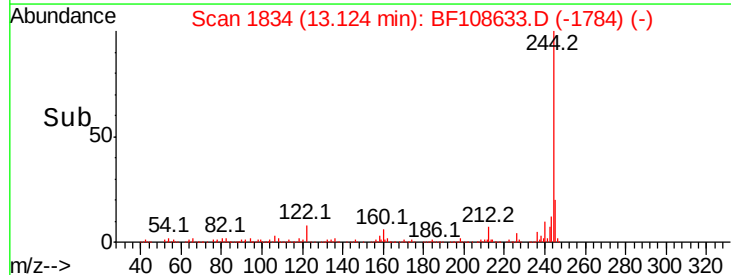
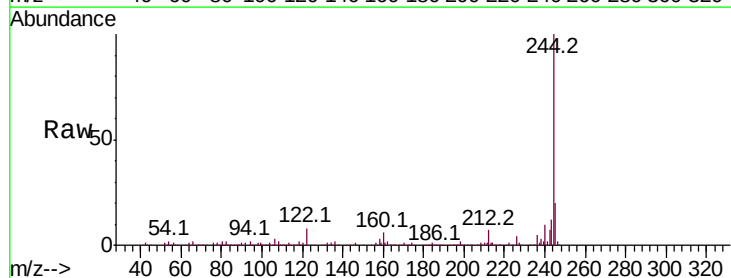
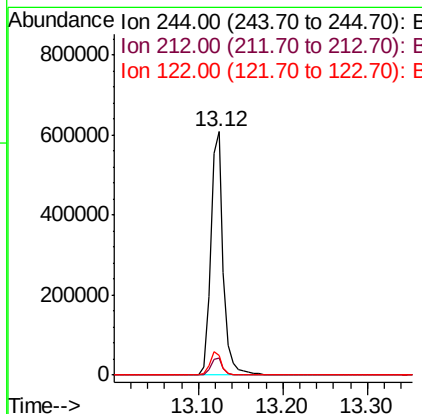
RT: 13.12 min Scan# 1834

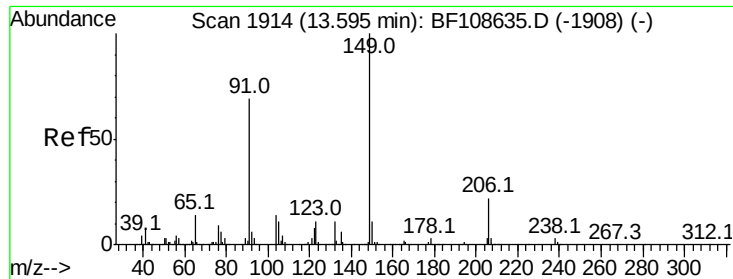
Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Tgt Ion:	244	Resp:	632806
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	8.3	11.0	16.4#





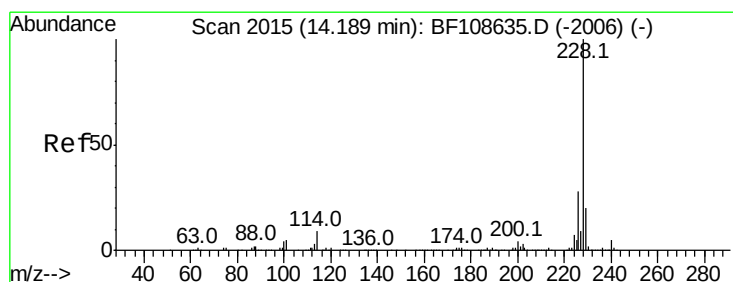
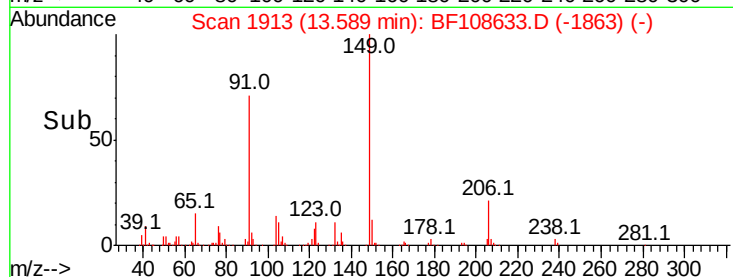
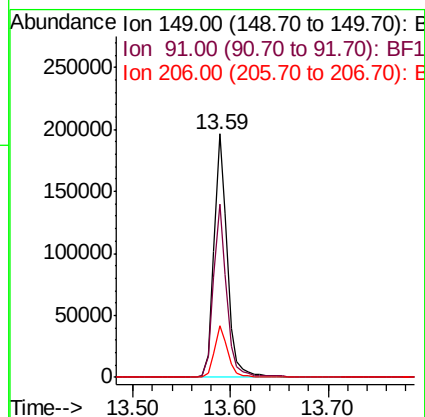
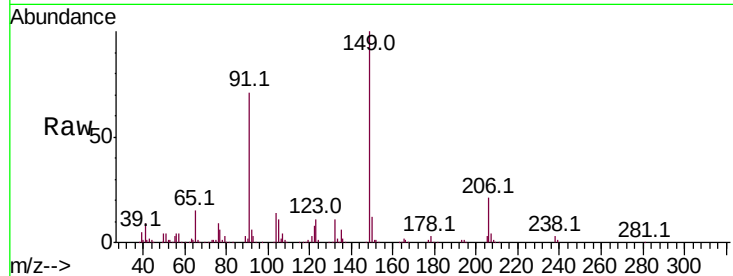
#79
Butylbenzylphthalate
Concen: 13.298 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	186594		
91	71.2	56.8	85.2	
206	21.3	14.1	21.1	

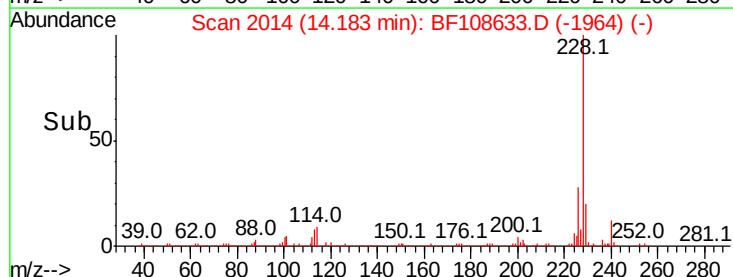
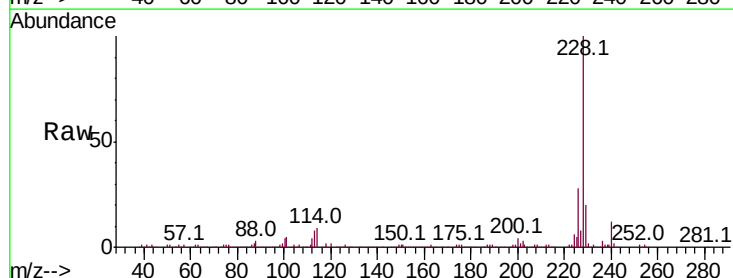
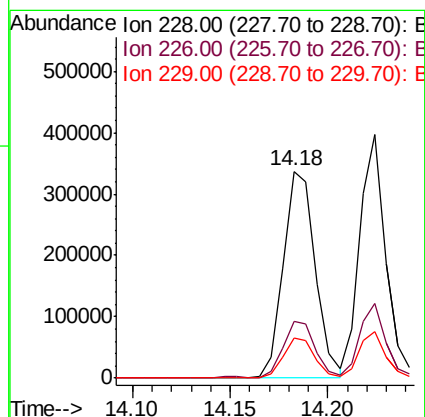
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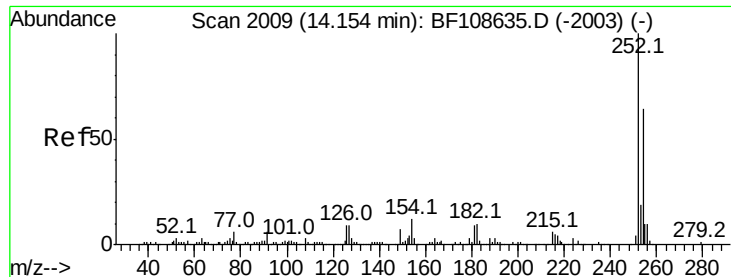
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#80
Benzo(a)anthracene
Concen: 11.953 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	382901		
226	27.5	22.6	33.8	
229	19.5	15.8	23.6	





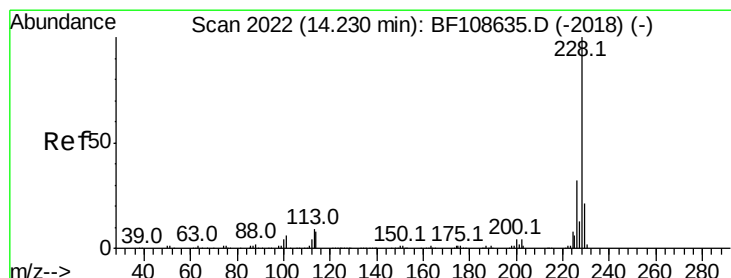
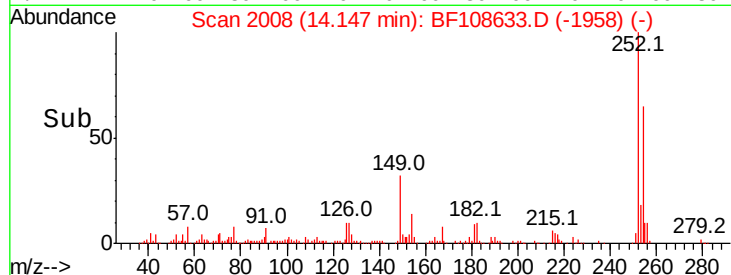
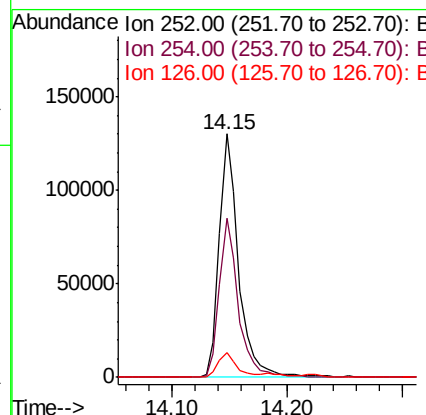
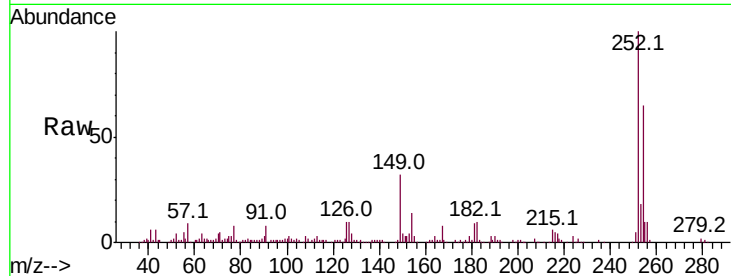
#81
 3,3'-Dichlorobenzidine
 Concen: 13.200 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	252	Resp:	151537
Ion Ratio	Lower	Upper	
252	100		
254	65.3	50.4	75.6
126	10.4	11.3	16.9#

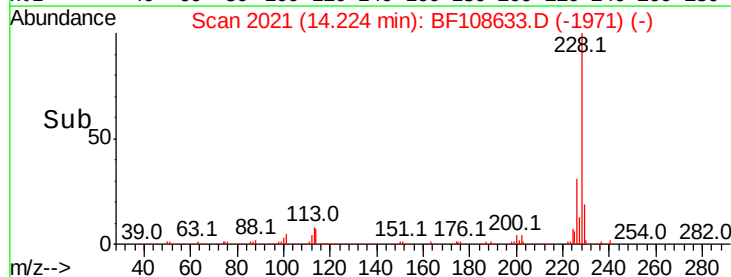
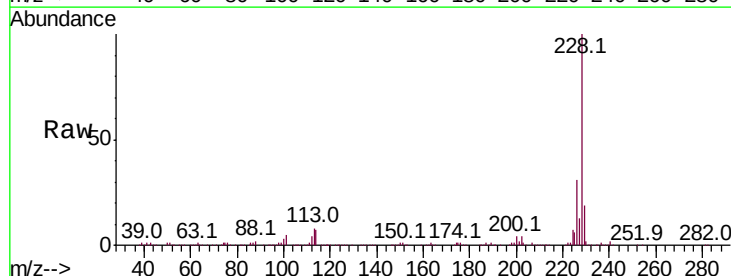
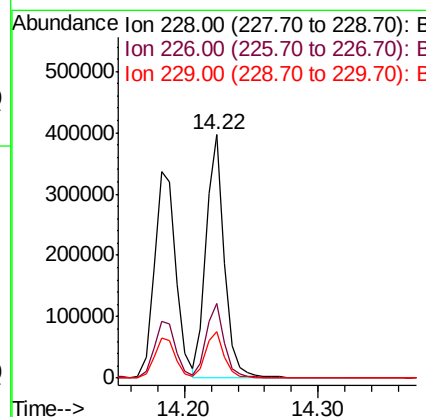
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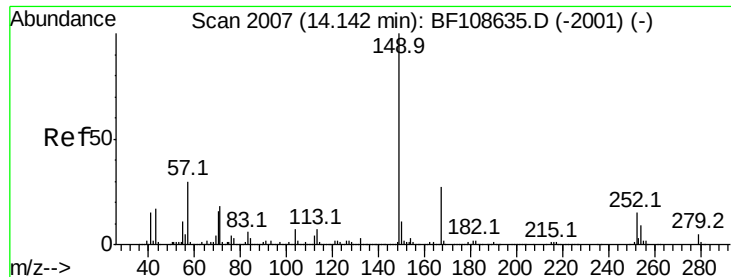
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#82
 Chrysene
 Concen: 12.697 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion:	228	Resp:	372867
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.6
229	19.3	16.2	24.4





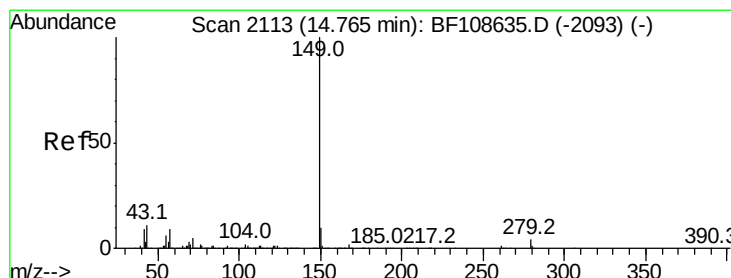
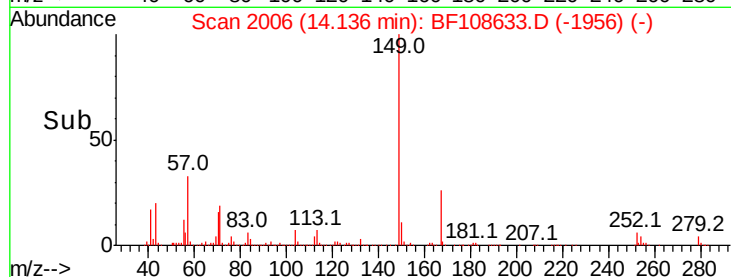
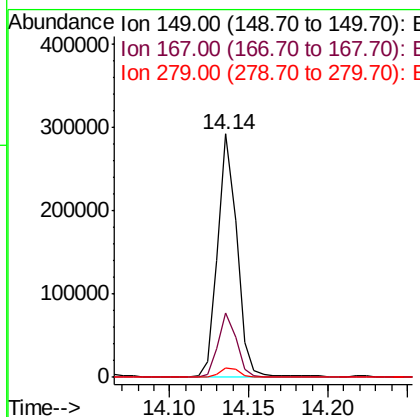
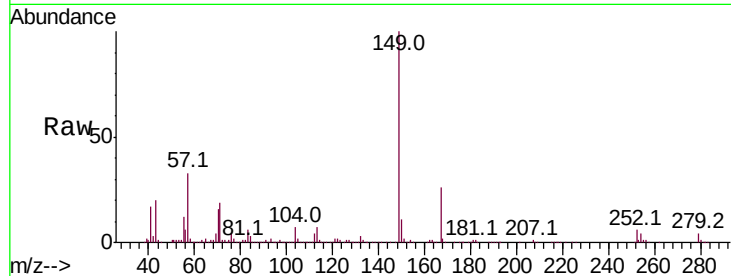
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.078 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	248501		
167	26.2	21.3	31.9	
279	3.9	3.0	4.4	

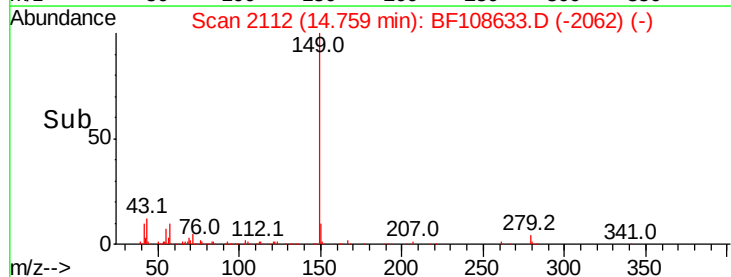
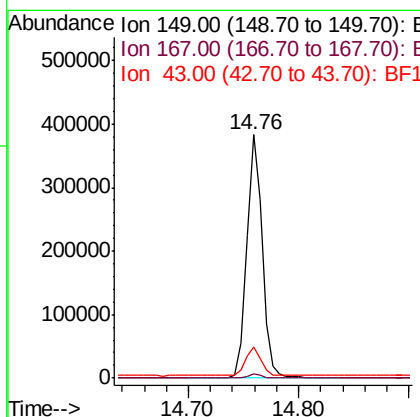
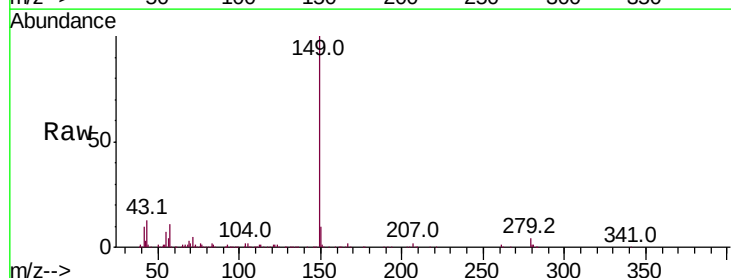
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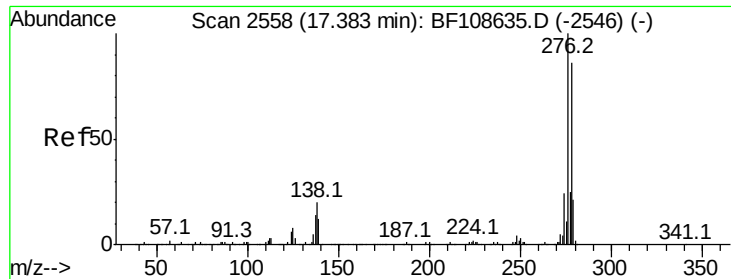
Sohil
 8/31/2018 12:17:49 PM



#84
 Di-n-octyl phthalate
 Concen: 13.012 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377099		
167	1.8	1.2	1.8#	
43	12.0	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.980 ng

RT: 17.37 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BF108633.D

Acq: 30 Aug 2018 11:14

Instrument :

BNA_F

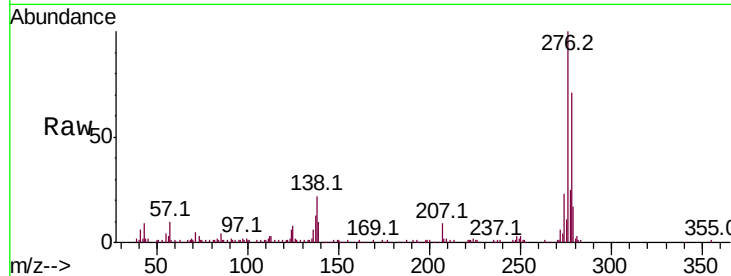
ClientSampleId :

SSTDIC010

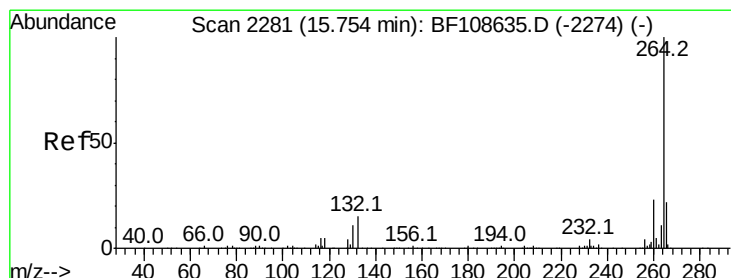
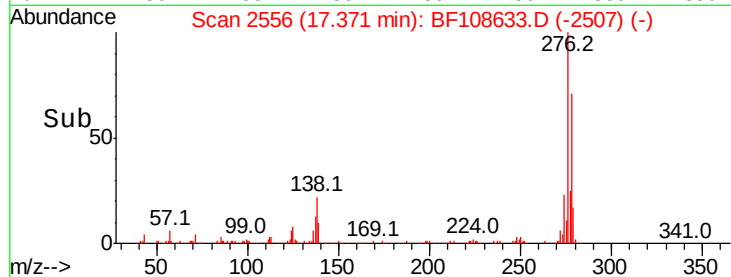
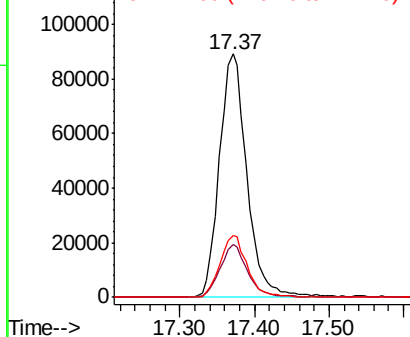
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	25.0	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

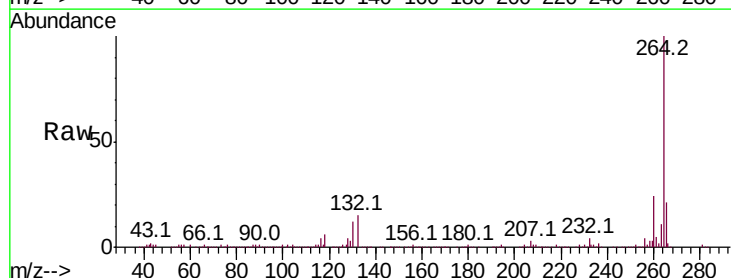
RT: 15.75 min Scan# 2281

Delta R.T. -0.00 min

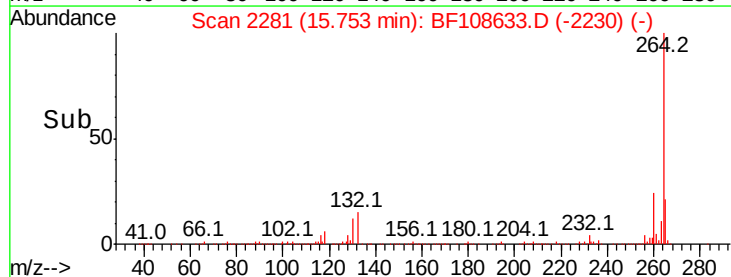
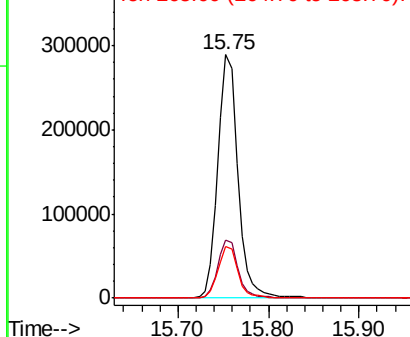
Lab File: BF108633.D

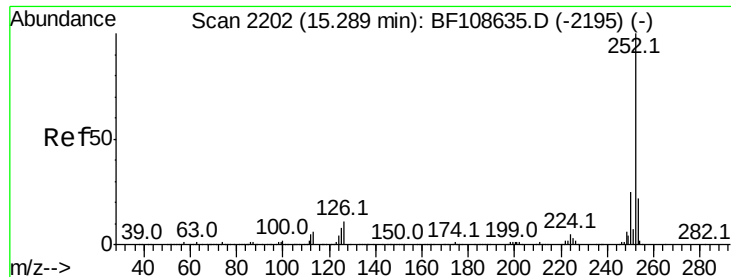
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3



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





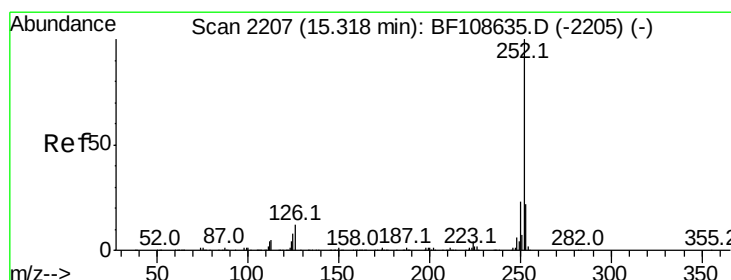
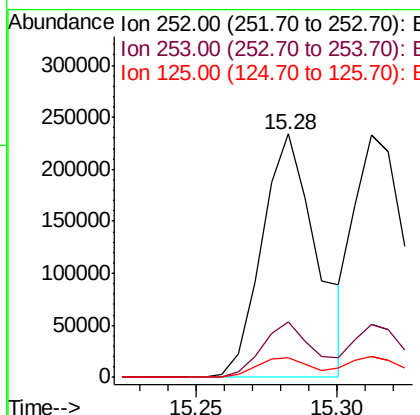
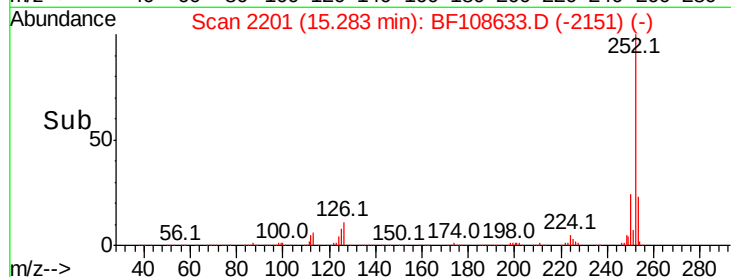
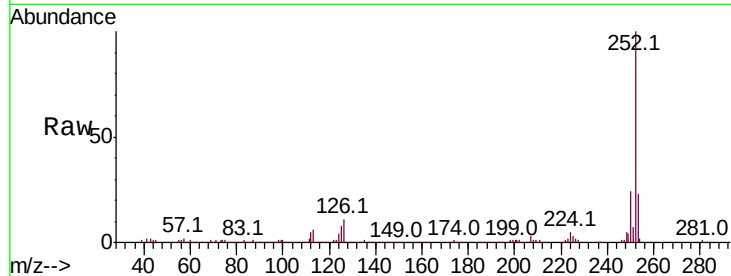
#87
Benzo(b)fluoranthene
Concen: 11.886 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	8.0	9.0	13.6#

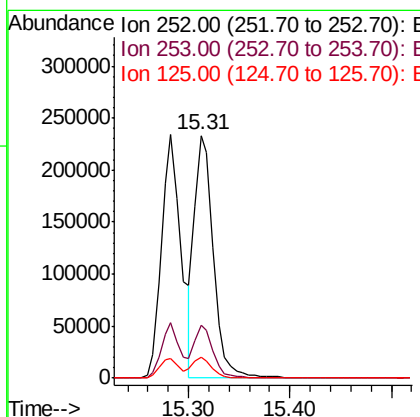
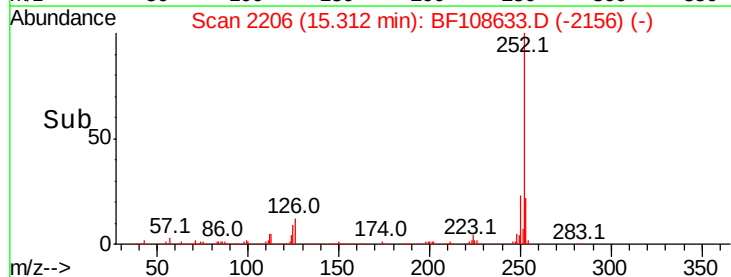
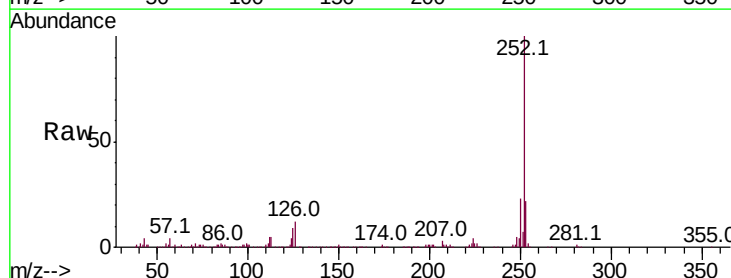
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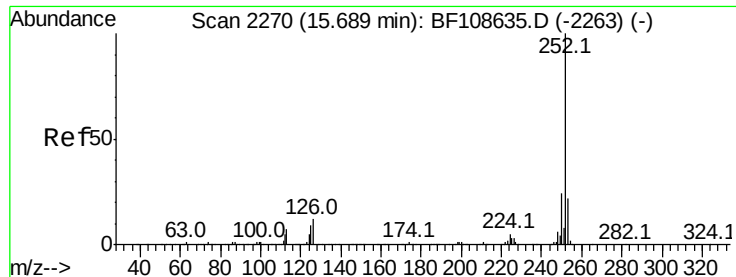
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#88
Benzo(k)fluoranthene
Concen: 12.279 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.8	10.2	15.2#





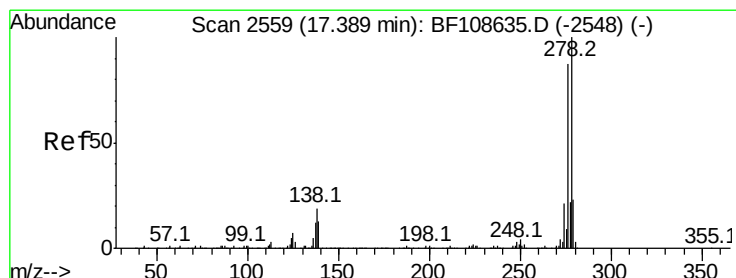
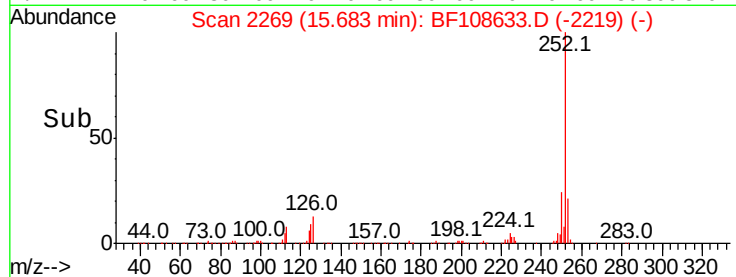
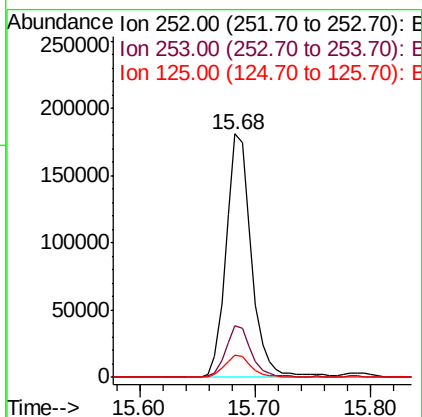
#89
Benzo(a)pyrene
Concen: 11.585 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.3	9.8	14.6

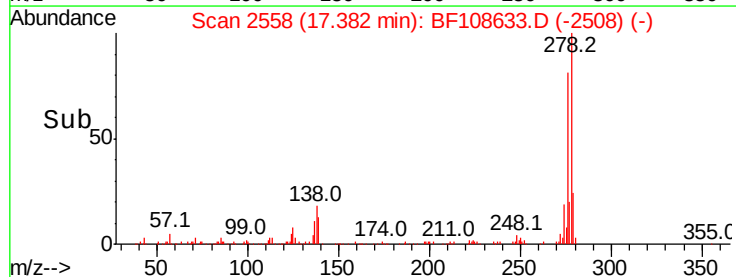
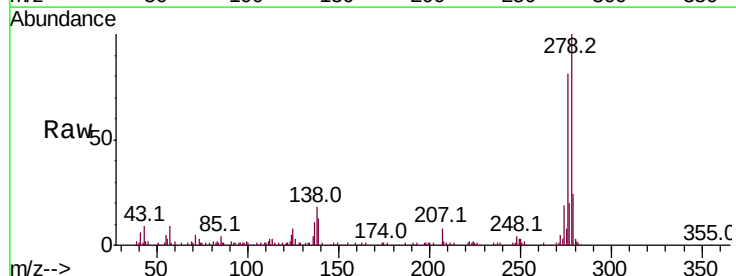
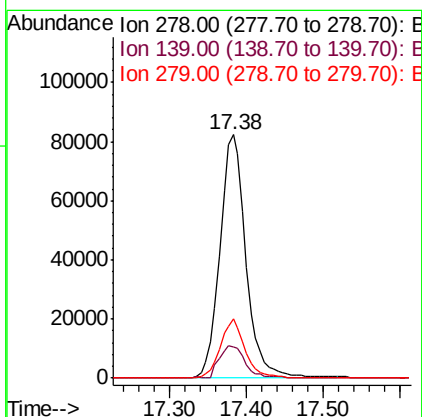
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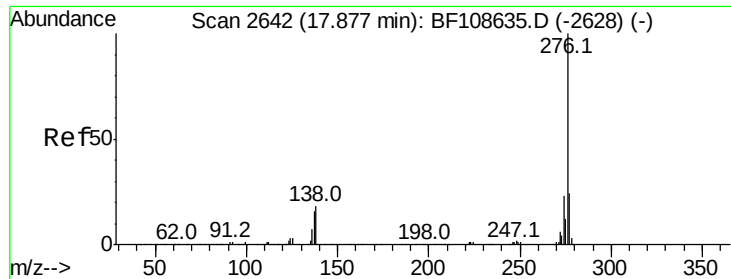
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8/31/2018 12:17:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.827 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108633.D
Acq: 30 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.225 ng
 RT: 17.86 min Scan# 2640
 Delta R.T. -0.01 min
 Lab File: BF108633.D
 Acq: 30 Aug 2018 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.9	26.9
138	19.1	21.8	32.8

Manual Integrations
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Sohil
 8/31/2018 12:17:49 PM

