

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108684.D
 Acq On : 31 Aug 2018 11:44
 Operator : JU/SJ
 Sample : PB112495BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:19:29 PM

Quant Time: Aug 31 12:08:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	93096	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	360953	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	182038	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	336947	20.00	ng	0.00
75) Chrysene-d12	14.19	240	287235	20.00	ng	0.00
86) Perylene-d12	15.75	264	252619	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	399871	74.62	ng	0.00
7) Phenol-d6	6.64	99	615703	80.22	ng	-0.01
23) Nitrobenzene-d5	7.57	82	659497	92.74	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	191826	79.82	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1298727	95.93	ng	0.00
78) Terphenyl-d14	13.12	244	1177311	79.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	74003	29.714	ng	92
3) Pyridine	3.72	79	175631m	30.522	ng	
4) n-Nitrosodimethylamine	3.70	42	86689m	30.201	ng	
6) Aniline	6.69	93	213931	25.830	ng	# 85
8) 2-Chlorophenol	6.79	128	267707	40.856	ng	92
9) Benzaldehyde	6.58	77	126560m	26.678	ng	
10) Phenol	6.65	94	338521	37.822	ng	82
11) bis(2-Chloroethyl)ether	6.73	93	306311	38.865	ng	98
12) 1,3-Dichlorobenzene	6.94	146	279318	36.766	ng	100
13) 1,4-Dichlorobenzene	7.02	146	325959	39.306	ng	97
14) 1,2-Dichlorobenzene	7.17	146	306498	40.242	ng	99
15) Benzyl Alcohol	7.16	79	173361	31.399	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.26	45	476041	39.372	ng	68
17) 2-Methylphenol	7.25	107	203585	39.962	ng	# 69
18) Hexachloroethane	7.50	117	102297	35.869	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	202862	39.467	ng	91
20) 3+4-Methylphenols	7.41	107	237847	37.263	ng	# 24
22) Acetophenone	7.41	105	413042	45.839	ng	# 89
24) Nitrobenzene	7.58	77	284379	39.439	ng	92
25) Isophorone	7.81	82	528779	44.763	ng	97
26) 2-Nitrophenol	7.90	139	130346	39.933	ng	89
27) 2,4-Dimethylphenol	7.93	122	231615	48.790	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	329901	44.209	ng	99
29) 2,4-Dichlorophenol	8.15	162	236253	41.949	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	263260	41.801	ng	96
31) Naphthalene	8.30	128	831294	48.352	ng	99
32) Benzoic acid	8.07	122	127602m	41.914	ng	
33) 4-Chloroaniline	8.37	127	175581	23.135	ng	95
34) Hexachlorobutadiene	8.41	225	166099	40.167	ng	99
35) Caprolactam	8.72	113	59857	39.886	ng	# 81
36) 4-Chloro-3-methylphenol	8.84	107	252296	41.739	ng	98
37) 2-Methylnaphthalene	9.00	142	548055	47.115	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	290155	44.897	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	70459	30.698	ng	97

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 ClientSampleId :
 PB112495BSD

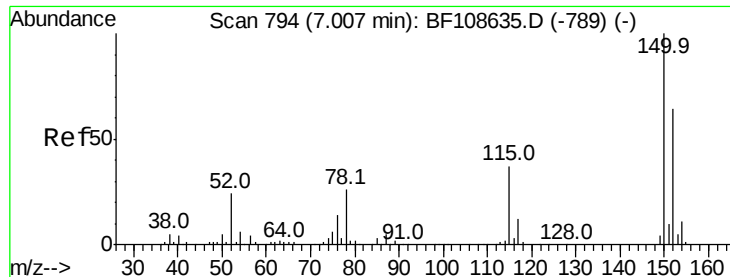
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	158261	41.353	ng	100
43) 2,4,5-Trichlorophenol	9.33	196	200197	44.859	ng	94
45) 1,1'-Biphenyl	9.46	154	697103	43.988	ng	97
46) 2-Chloronaphthalene	9.49	162	529583	42.686	ng	97
47) 2-Nitroaniline	9.60	65	173577	41.831	ng	87
48) Acenaphthylene	9.91	152	830690	45.734	ng	99
49) Dimethylphthalate	9.75	163	633184	44.171	ng	# 99
50) 2,6-Dinitrotoluene	9.83	165	133885	42.372	ng	94
51) Acenaphthene	10.08	154	451620	41.585	ng	99
52) 3-Nitroaniline	10.02	138	93550	27.368	ng	94
53) 2,4-Dinitrophenol	10.12	184	62462	58.136	ng	# 45
54) Dibenzofuran	10.25	168	724681	42.644	ng	96
55) 4-Nitrophenol	10.20	139	102340	48.898	ng	# 81
56) 2,4-Dinitrotoluene	10.24	165	172281	41.179	ng	# 88
57) Fluorene	10.60	166	579159	43.977	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	172718	43.201	ng	# 80
59) Diethylphthalate	10.45	149	613126	42.454	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	306210	40.975	ng	95
61) 4-Nitroaniline	10.64	138	113290	34.251	ng	94
62) Azobenzene	10.74	77	606938	42.281	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	44534	29.787	ng	85
65) n-Nitrosodiphenylamine	10.71	169	527441	47.115	ng	95
66) 4-Bromophenyl-phenylether	11.07	248	194585	46.988	ng	# 90
67) Hexachlorobenzene	11.14	284	191048	42.821	ng	# 86
68) Atrazine	11.22	200	168323	73.410	ng	95
69) Pentachlorophenol	11.34	266	160667	67.771	ng	97
70) Phenanthrene	11.57	178	779624	45.840	ng	99
71) Anthracene	11.62	178	850982	47.620	ng	99
72) Carbazole	11.78	167	713658	41.301	ng	98
73) Di-n-butylphthalate	12.08	149	925273	46.542	ng	99
74) Fluoranthene	12.76	202	841714	43.968	ng	94
76) Benzidine	12.90	184	158665	19.624	ng	98
77) Pyrene	12.99	202	840072	38.906	ng	99
79) Butylbenzylphthalate	13.58	149	357888	39.418	ng	97
80) Benzo(a)anthracene	14.18	228	767467	43.829	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	274590	43.241	ng	# 98
82) Chrysene	14.22	228	768598	45.643	ng	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	492308	42.185	ng	99
84) Di-n-octyl phthalate	14.75	149	848975	49.478	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	535738	45.755	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	684801	44.129	ng	# 96
88) Benzo(k)fluoranthene	15.31	252	772551	50.255	ng	# 96
89) Benzo(a)pyrene	15.68	252	667369	47.588	ng	96
90) Dibenzo(a,h)anthracene	17.38	278	464413	41.464	ng	# 92
91) Benzo(g,h,i)perylene	17.86	276	416737	38.282	ng	# 89

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



#1

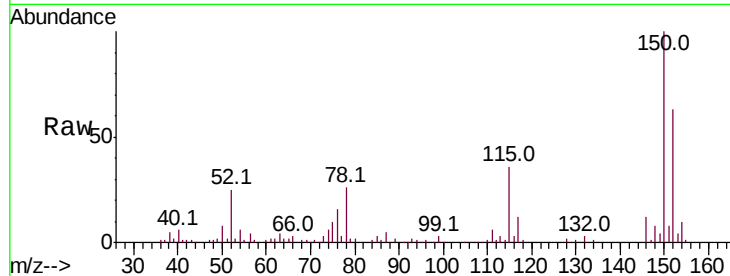
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	57.5	50.1	75.1

Manual Integrations
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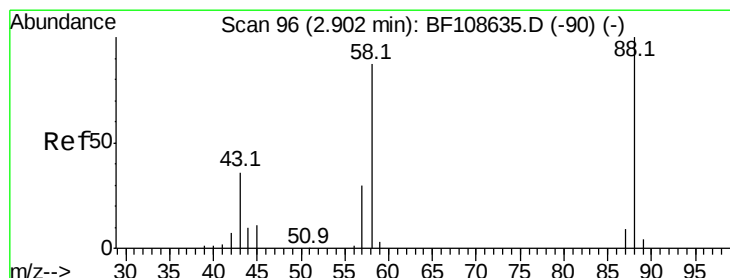
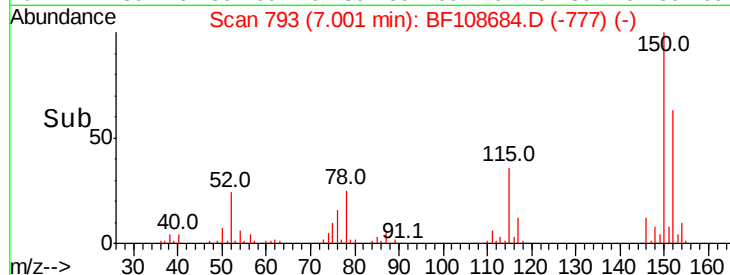
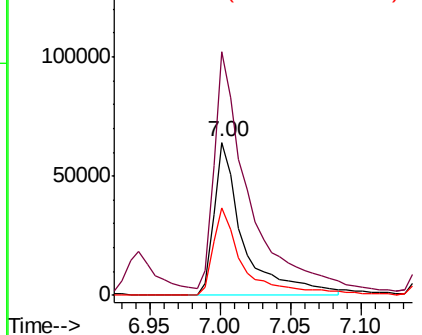


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

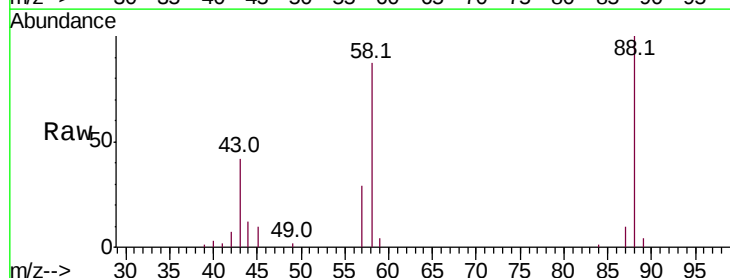
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.714 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	62.6	93.8
43	32.8	24.6	37.0

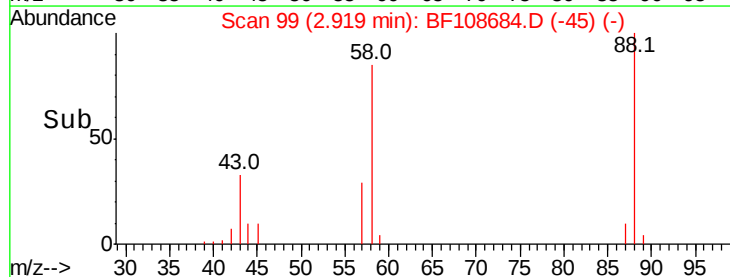
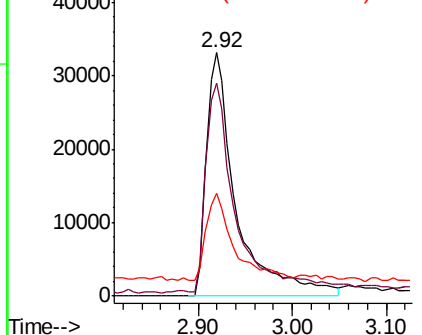


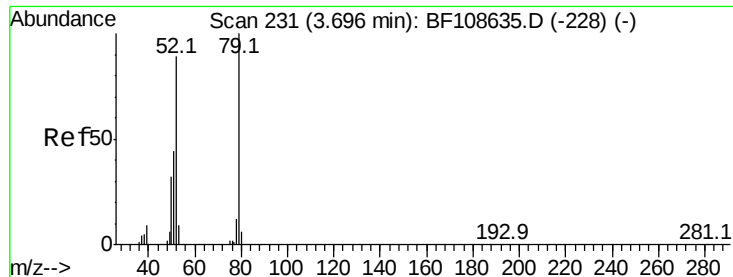
Abundance

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





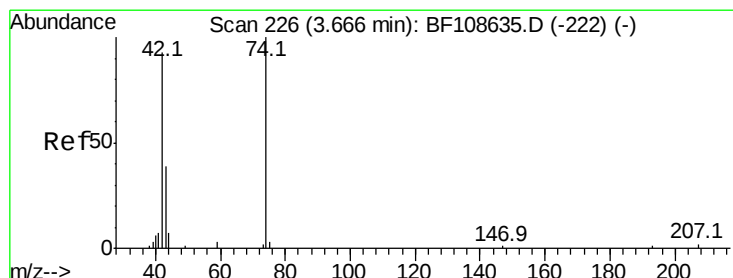
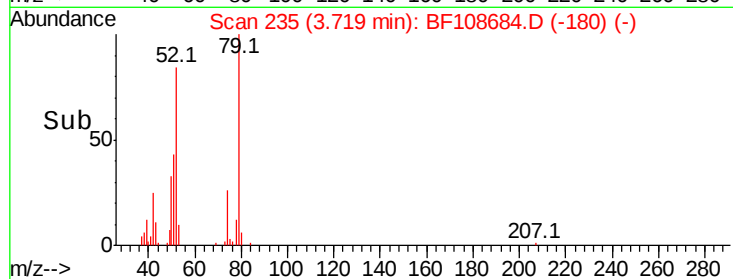
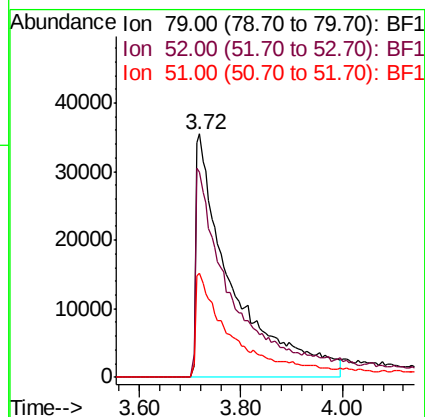
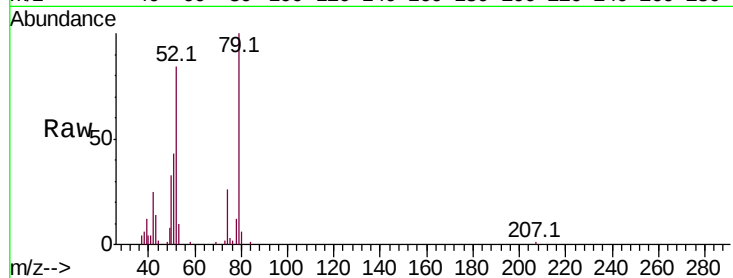
#3
 Pvridine
 Concen: 30.522 ng m
 RT: 3.72 min Scan# 235
 Delta R.T. 0.02 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.4	59.8	89.6
51	42.6	29.8	44.8

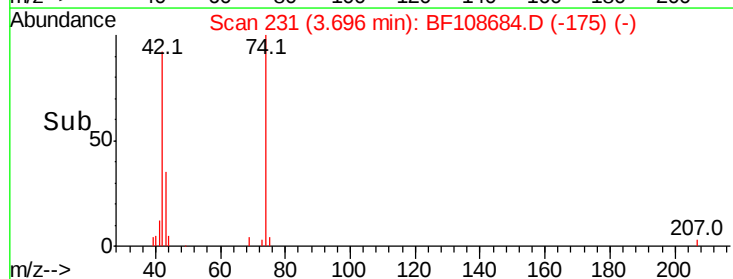
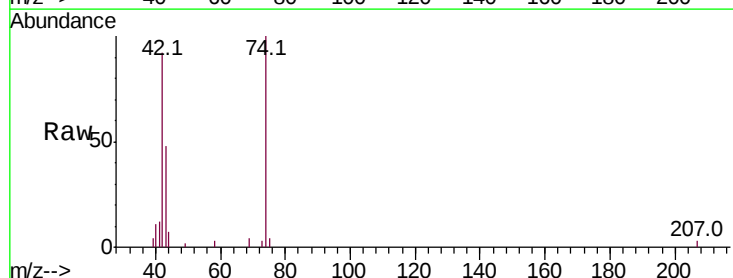
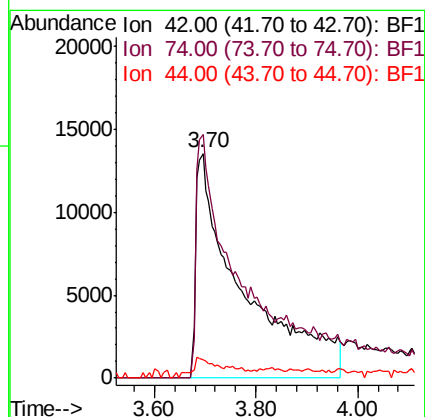
Manual Integrations
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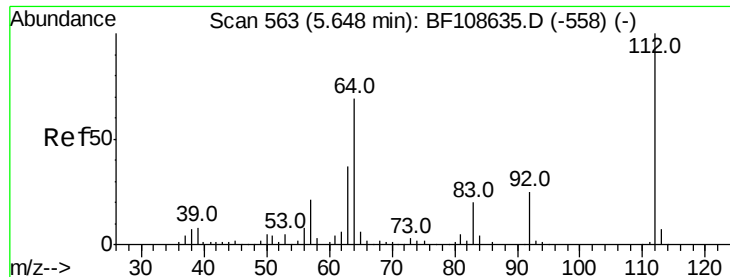
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#4
 n-Nitrosodimethylamine
 Concen: 30.201 ng m
 RT: 3.70 min Scan# 231
 Delta R.T. 0.03 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.3	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 74.617 ng

RT: 5.64 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

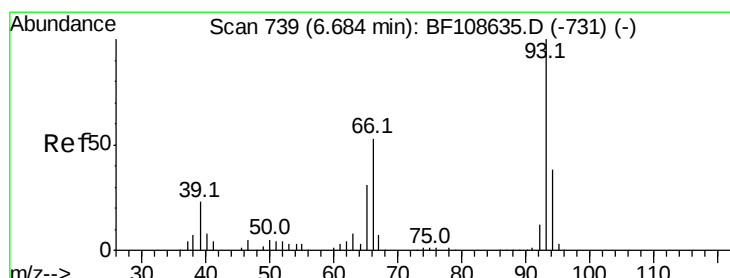
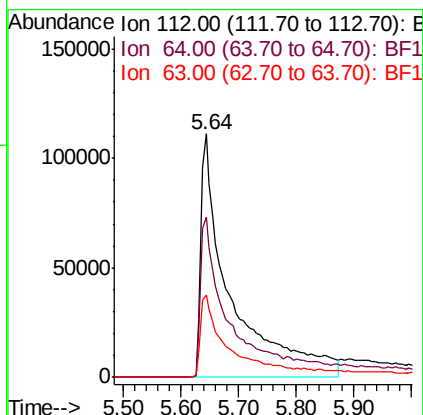
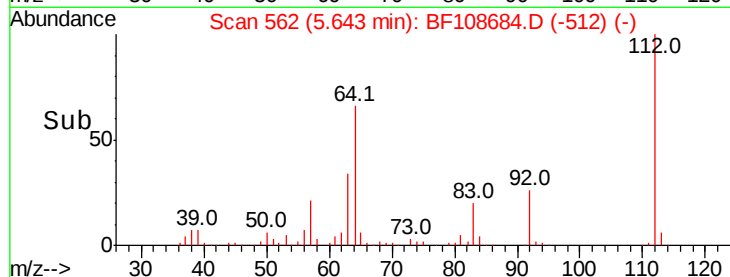
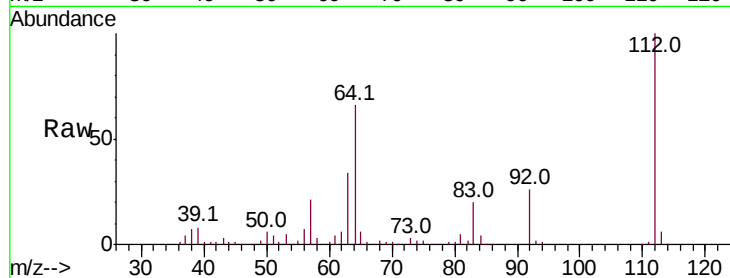
ClientSampleId :

PB112495BSD

Tot Ion:	112	Resp:	399871
Ion Ratio	Lower	Upper	
112	100		
64	66.1	47.9	71.9
63	34.0	23.7	35.5

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#6

Aniline

Concen: 25.830 ng

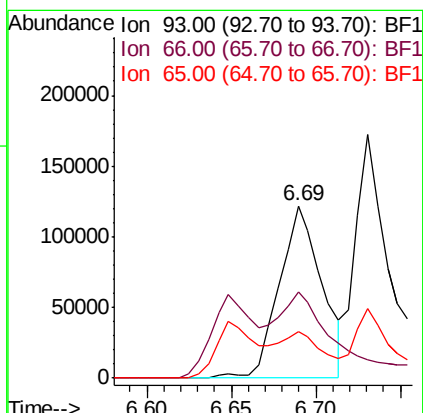
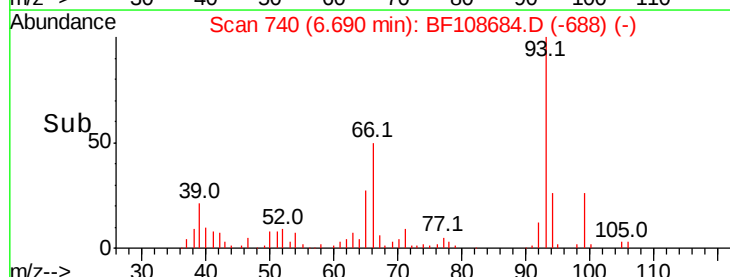
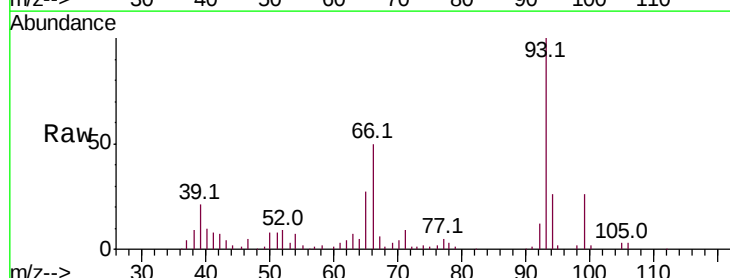
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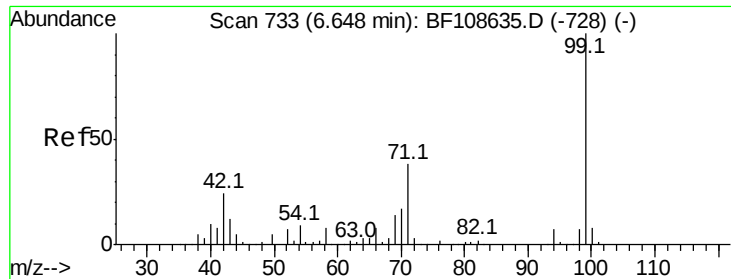
Delta R.T. 0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	93	Resp:	213931
Ion Ratio	Lower	Upper	
93	100		
66	50.2	32.2	48.2#
65	27.0	16.4	24.6#





#7

Phenol-d6

Concen: 80.218 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

ClientSampleId :

PB112495BSD

Tot Ion: 99 Resp: 615703

Ion Ratio Lower Upper

99 100

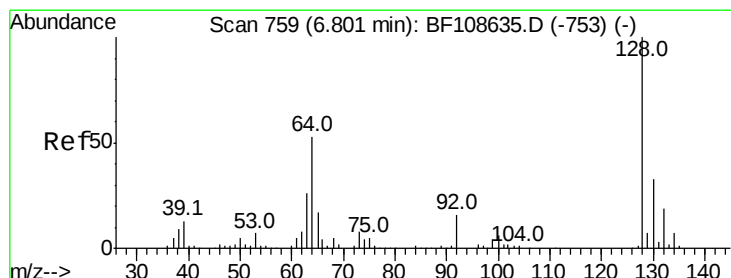
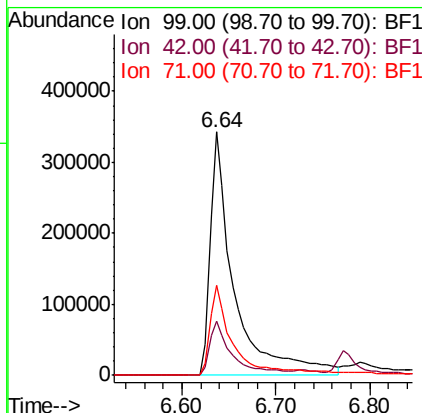
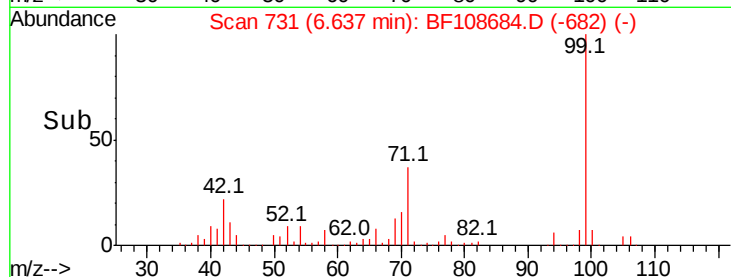
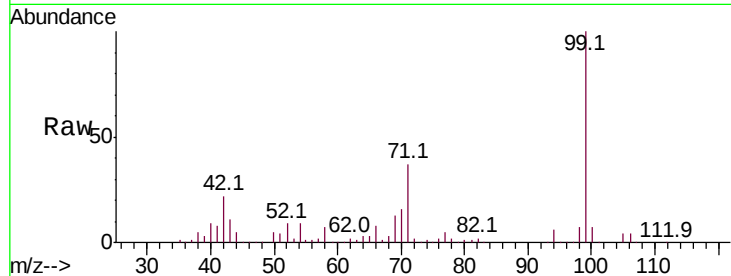
42 22.3 14.5 21.7#

71 36.9 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.856 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

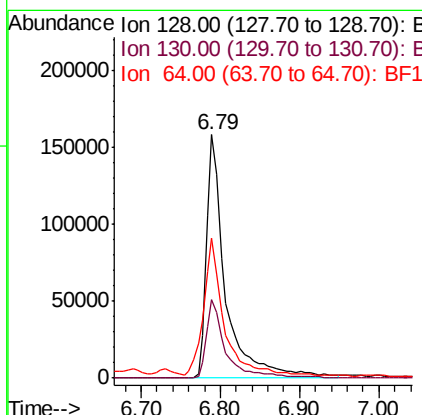
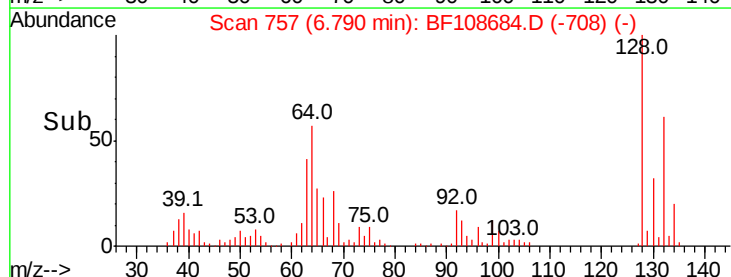
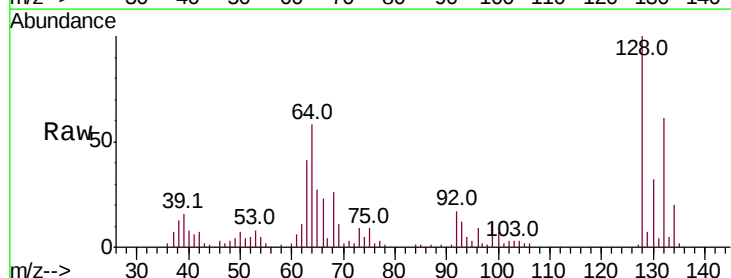
Tgt Ion: 128 Resp: 267707

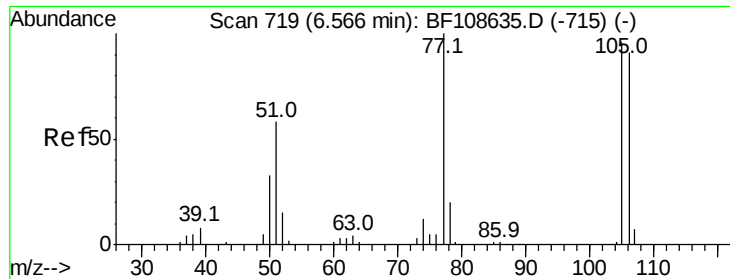
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 57.6 29.4 69.4





#9

Benzaldehyde

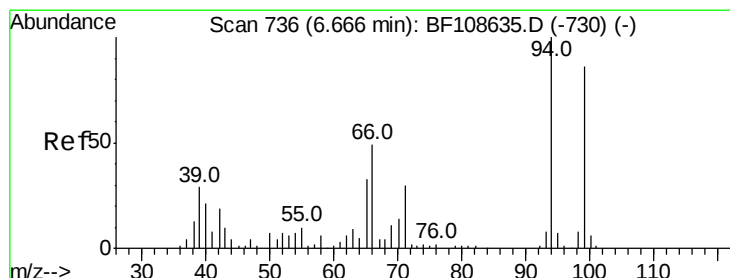
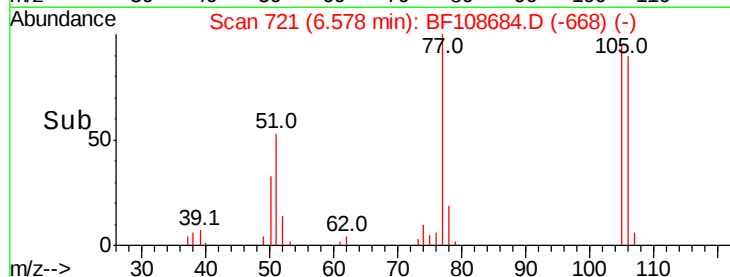
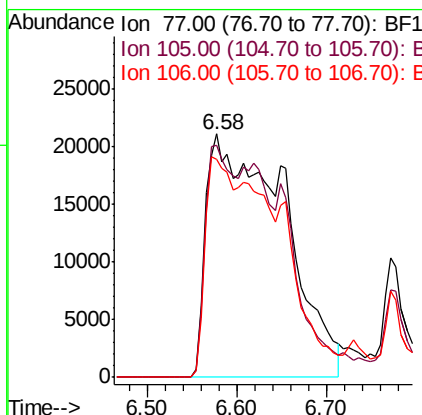
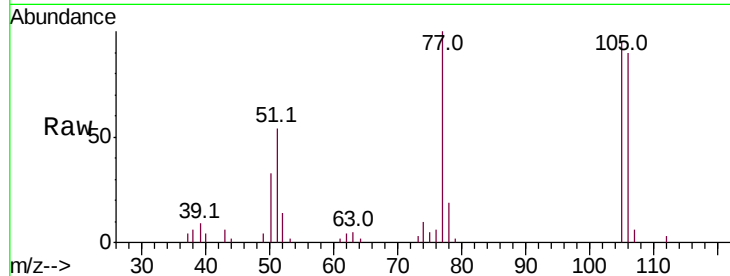
Concen: 26.678 ng/ml
 RT: 6.58 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleID :
 PB112495BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	81.1	121.1
106	89.6	74.5	114.5

Manual Integrations
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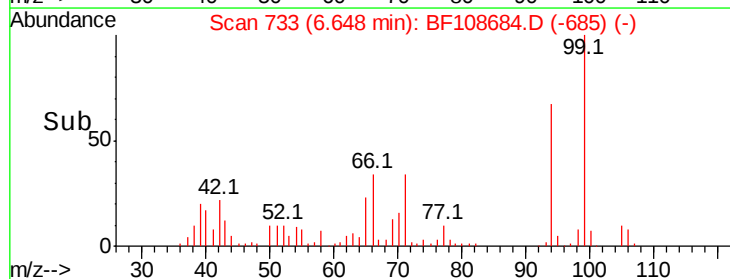
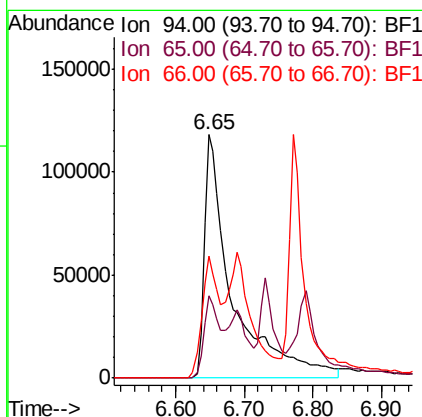
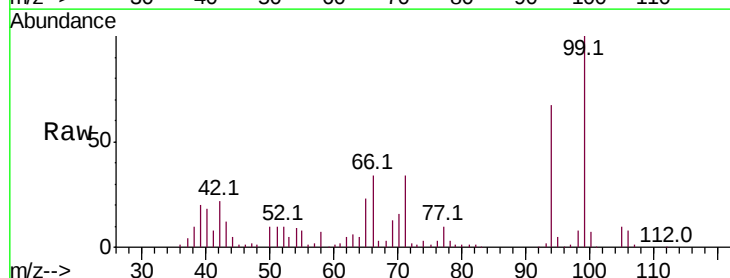


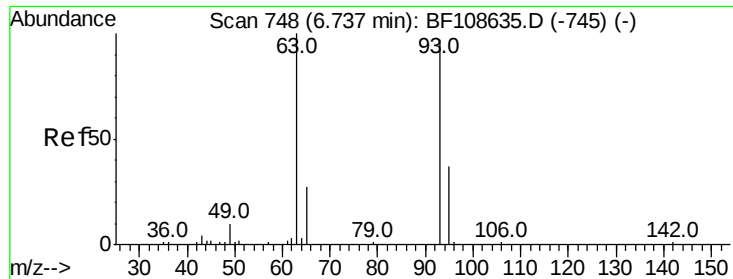
#10

Phenol

Concen: 37.822 ng/ml
 RT: 6.65 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.9	47.9
66	50.2	16.2	56.2





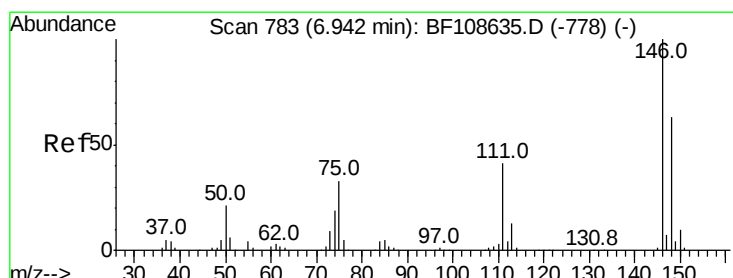
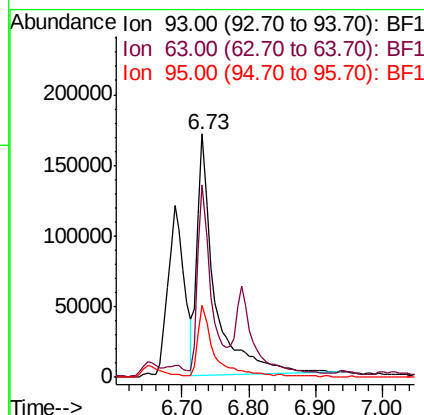
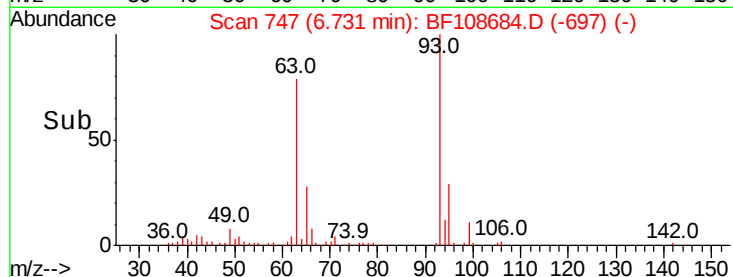
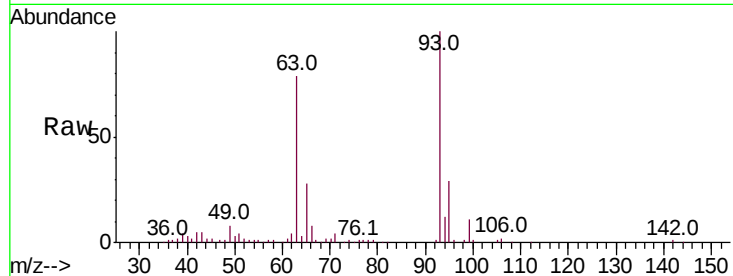
#11
bis(2-Chloroethyl)ether
Concen: 38.865 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	58.6	98.6
95	29.5	11.8	51.8

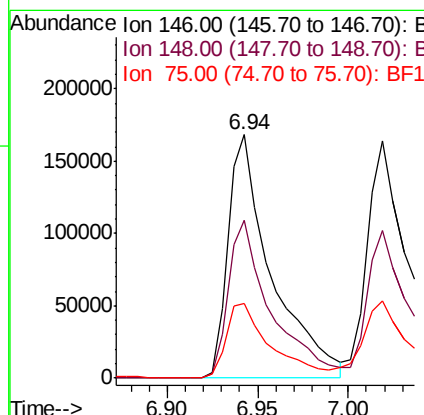
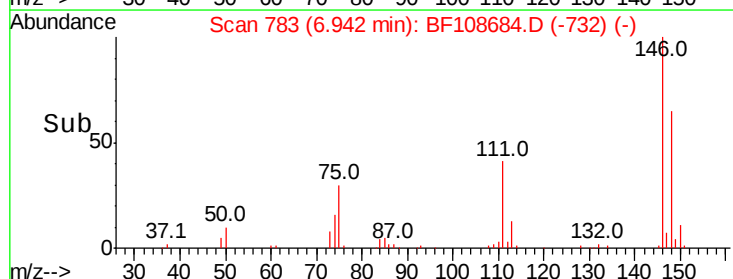
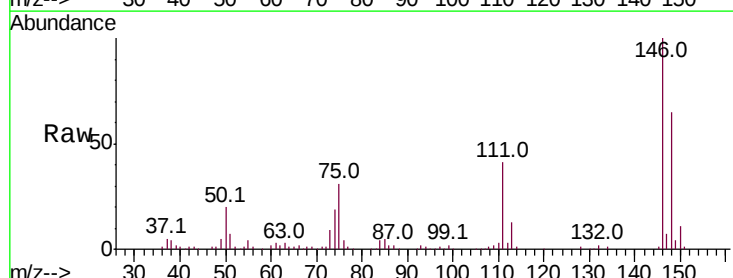
Manual Integrations
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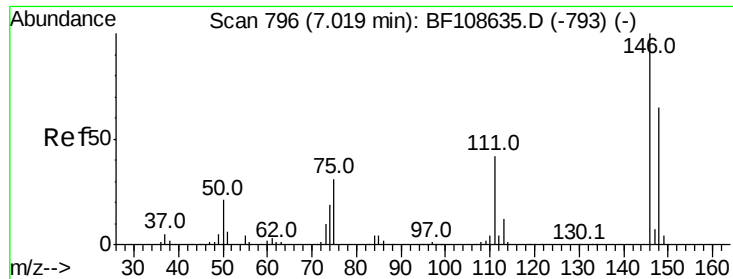
Sohil
8/31/2018 12:19:29 PM



#12
1,3-Dichlorobenzene
Concen: 36.766 ng
RT: 6.94 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	30.9	24.2	36.4





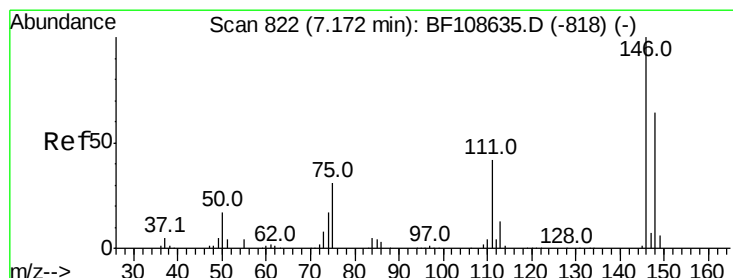
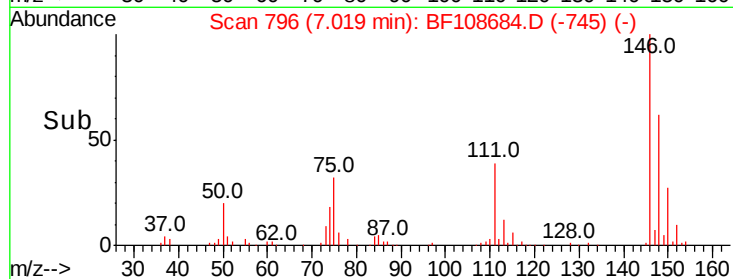
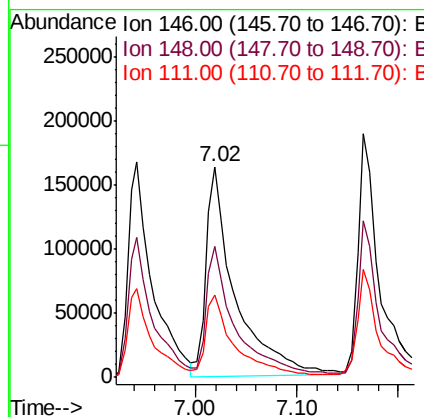
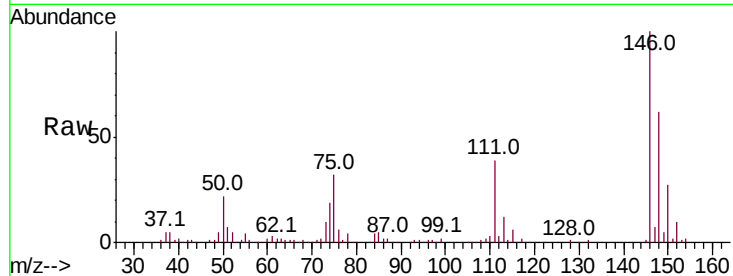
#13
1,4-Dichlorobenzene
Concen: 39.306 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	39.3	34.2	51.2

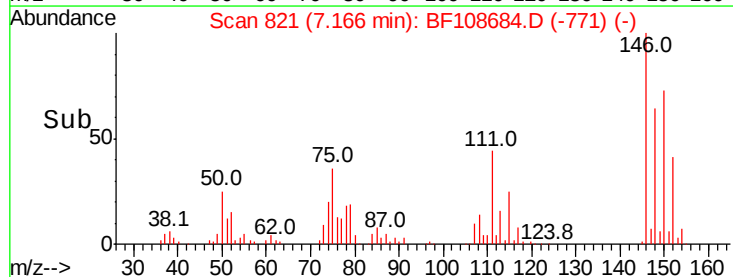
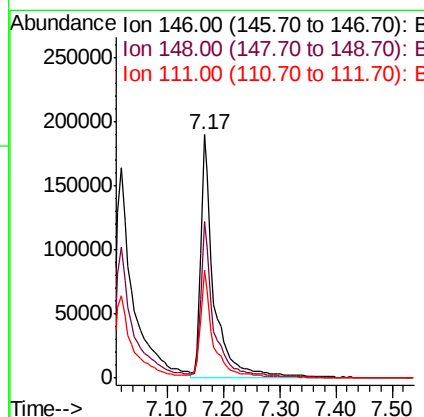
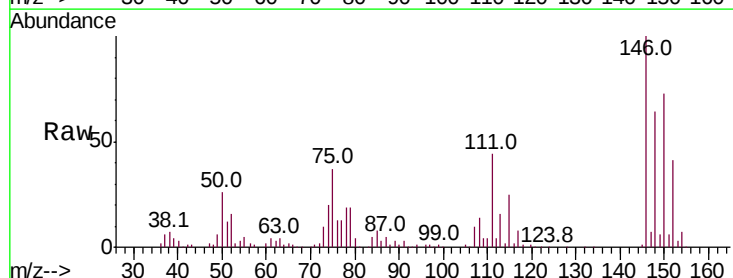
Manual Integrations
APPROVED

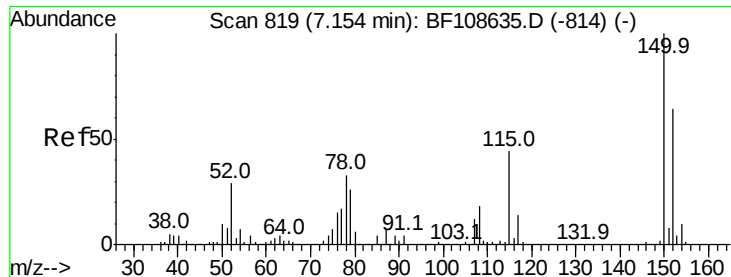
Sohil
8/31/2018 12:19:29 PM



#14
1,2-Dichlorobenzene
Concen: 40.242 ng
RT: 7.17 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.4	36.0	54.0





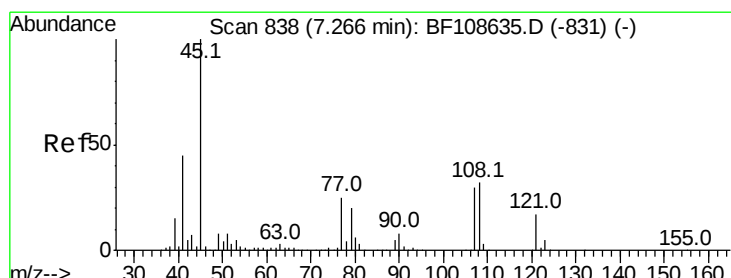
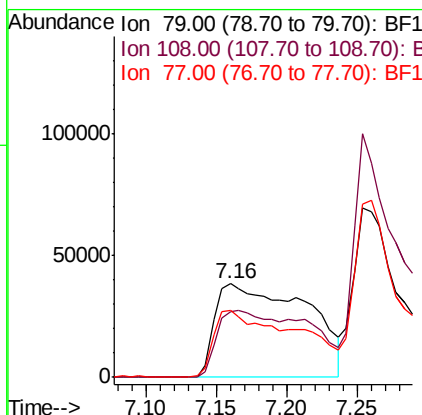
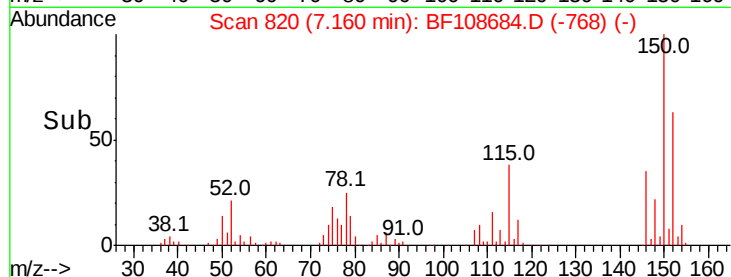
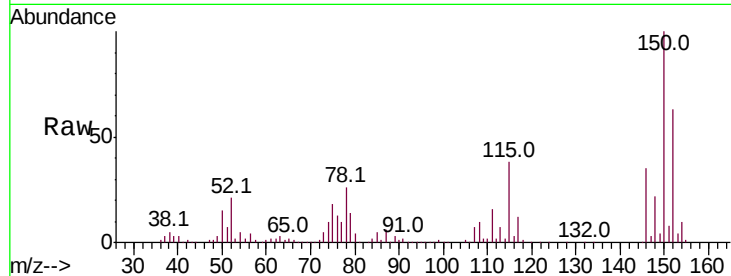
#15
Benzyl Alcohol
Concen: 31.399 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampled :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.7	65.1	97.7
77	71.7	50.6	75.8

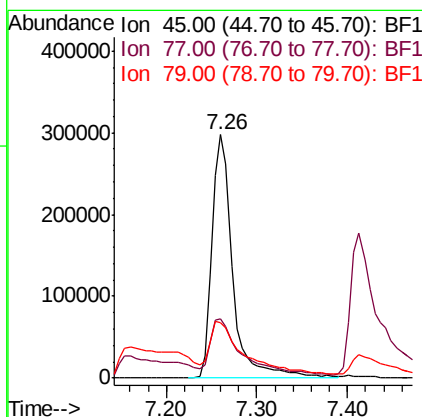
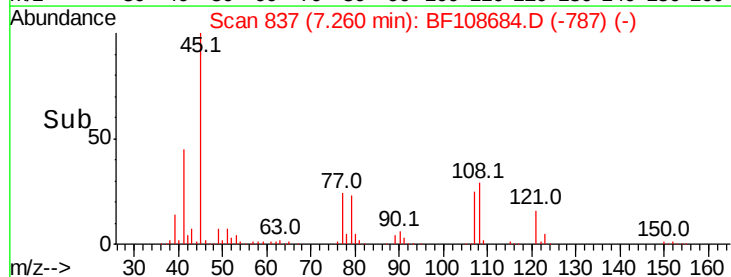
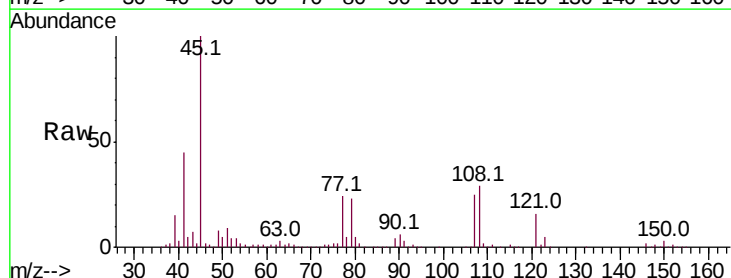
Manual Integrations
APPROVED

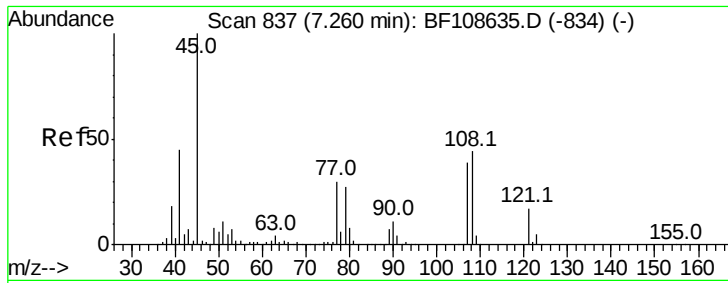
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.372 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	32.9
79	22.8	0.0	29.6





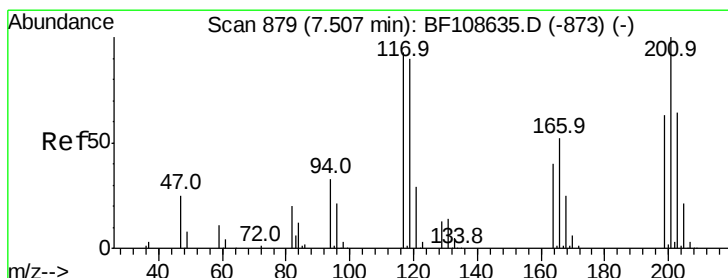
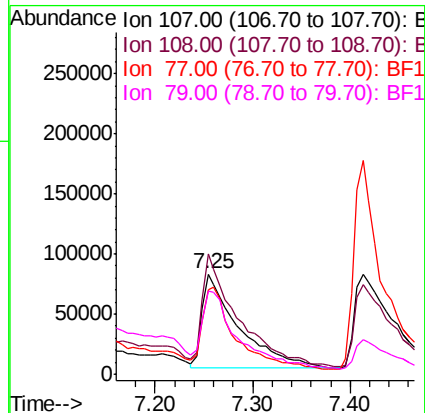
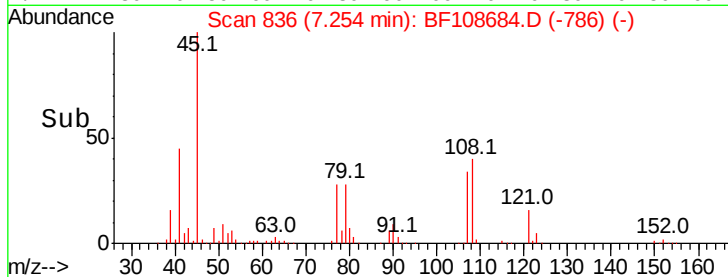
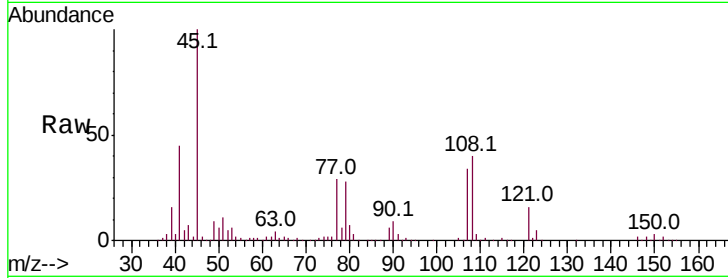
#17
2-Methylphenol
Concen: 39.962 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	203585		
108	120.0	91.7	137.5	
77	85.1	33.8	50.8#	
79	83.2	33.8	50.8#	

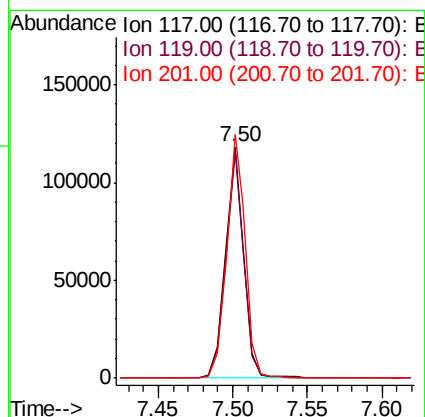
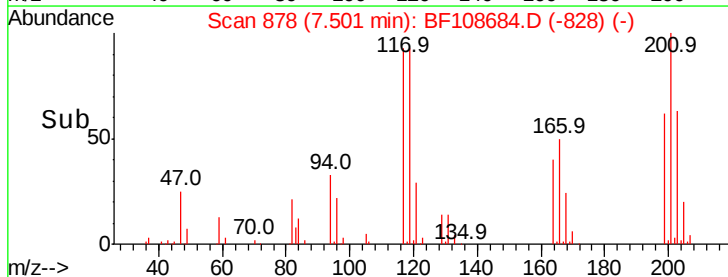
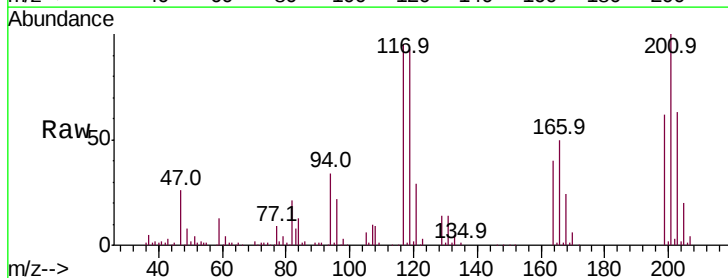
Manual Integrations
APPROVED

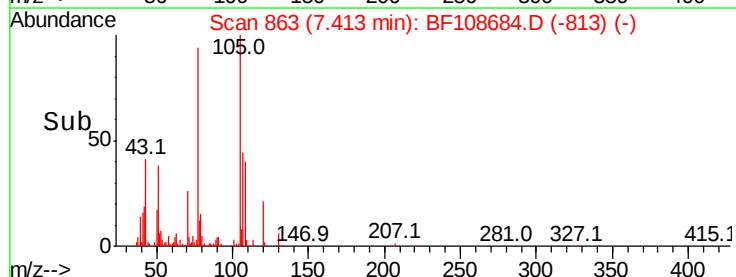
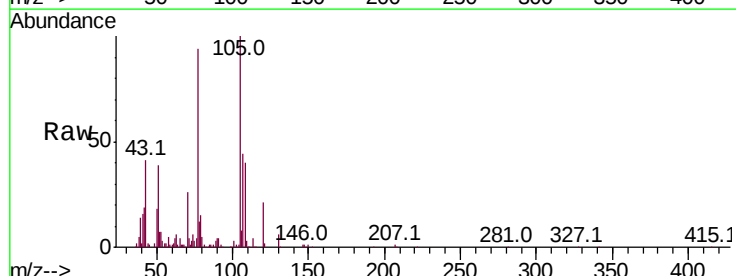
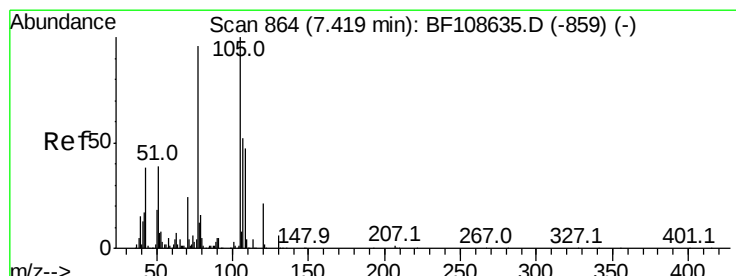
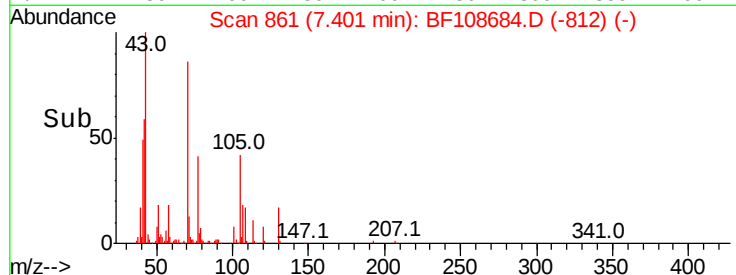
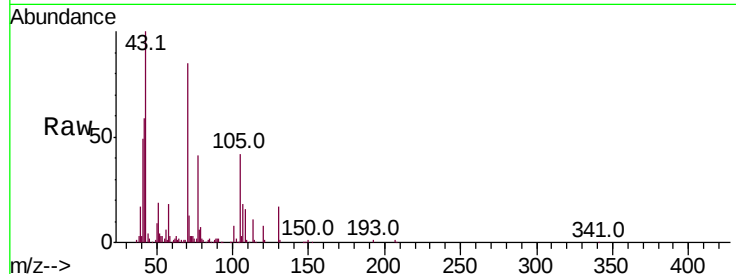
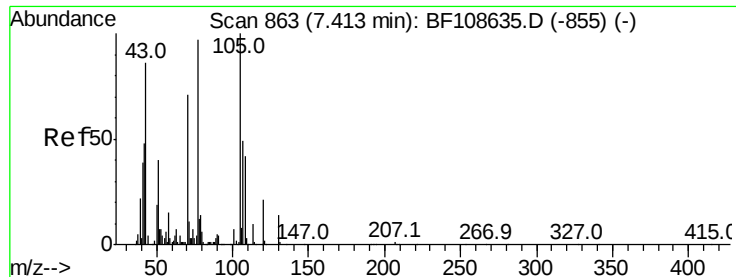
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#18
Hexachloroethane
Concen: 35.869 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

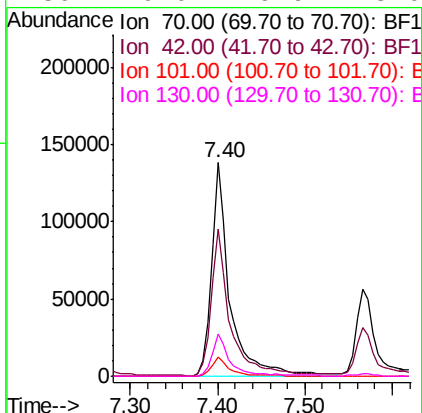
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102297		
119	97.5	75.8	113.8	
201	105.2	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 39.467 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		202862		
42	69.2	47.5	71.3		
101	9.2	7.4	11.2		
130	20.0	16.6	25.0		



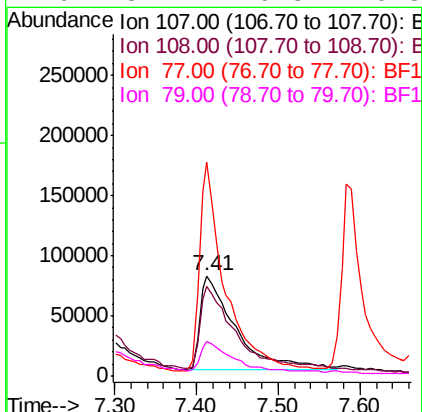
Instrument :
BNA_F
ClientSampleId :
PB112495BSD

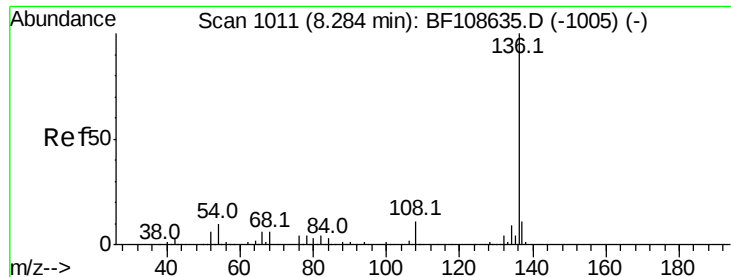
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.263 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		237847		
108	89.5	68.2	108.2		
77	212.7	26.7	66.7#		
79	34.4	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: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

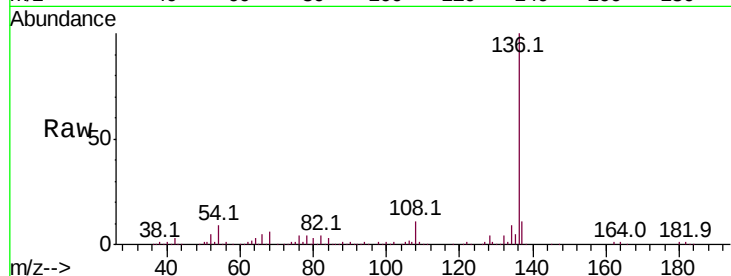
ClientSampleId :

PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.2	6.6	9.8	
68	5.9	5.0	7.4	

Manual Integrations
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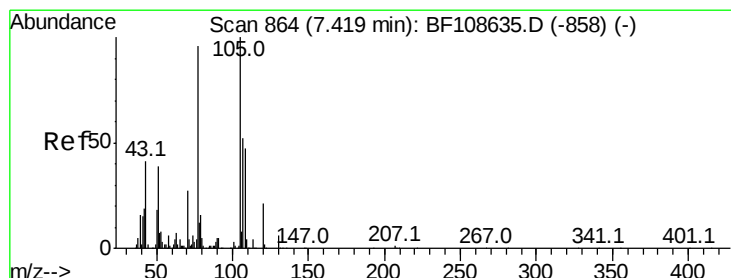
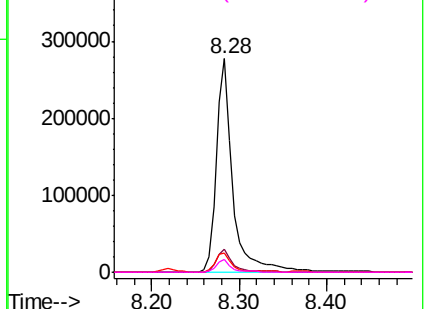
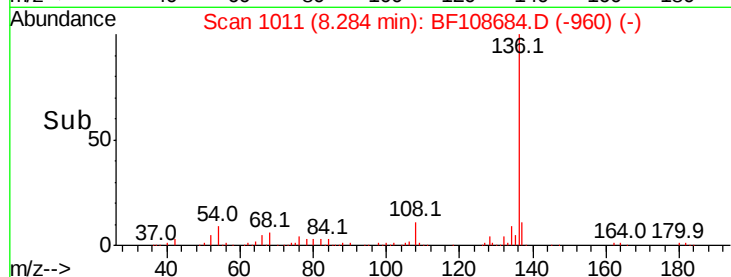
Abundance

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: 45.839 ng

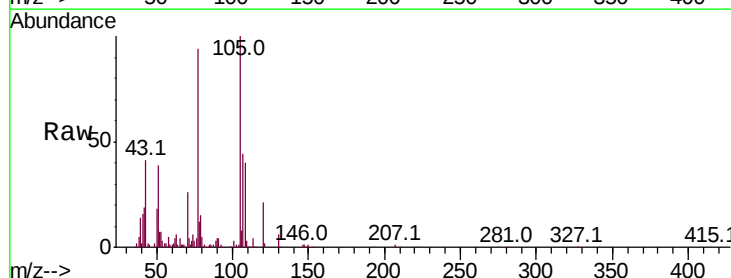
RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	4.4	6.6#	
51	38.8	22.3	33.5#	
120	21.0	16.9	25.3	



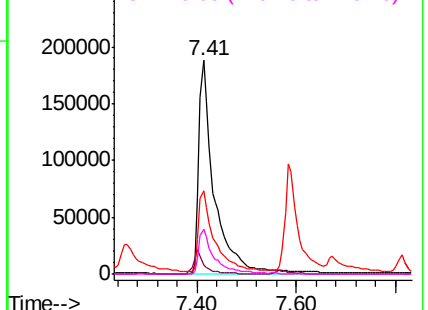
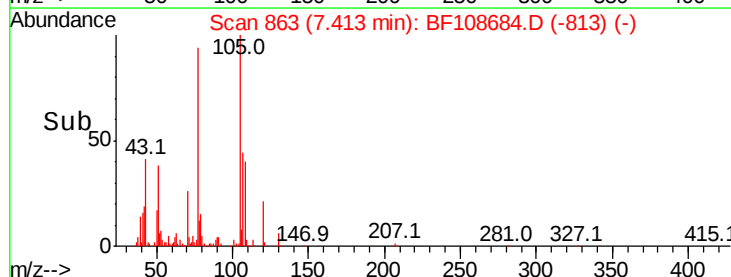
Abundance

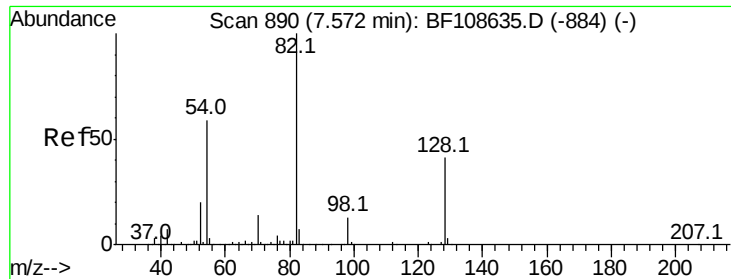
Ion 105.00 (104.70 to 105.70): E

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





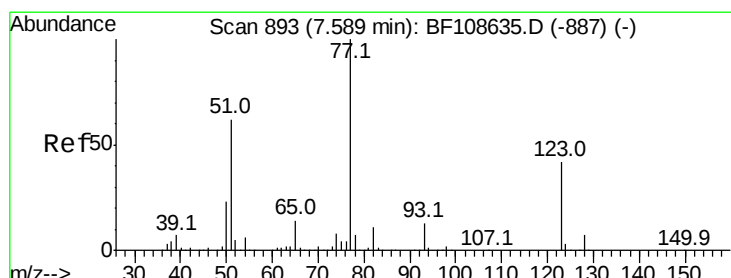
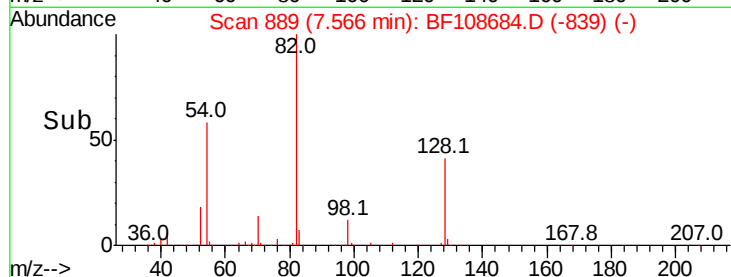
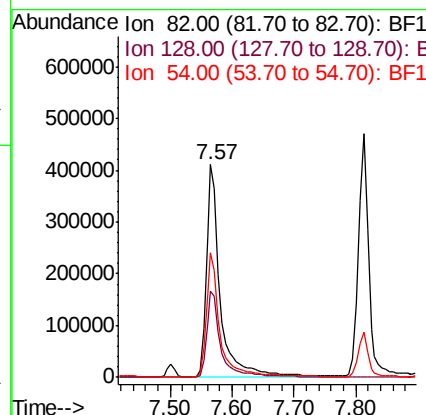
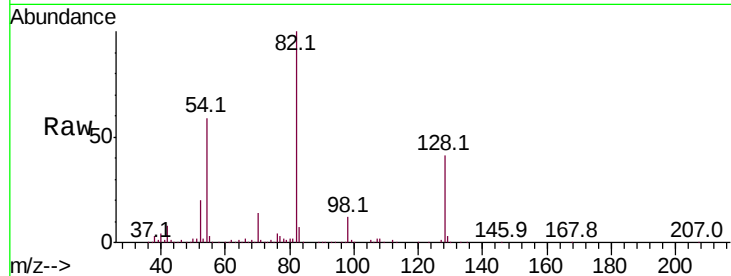
#23
Nitrobenzene-d5
Concen: 92.741 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	36.1	54.1
54	58.6	41.4	62.2

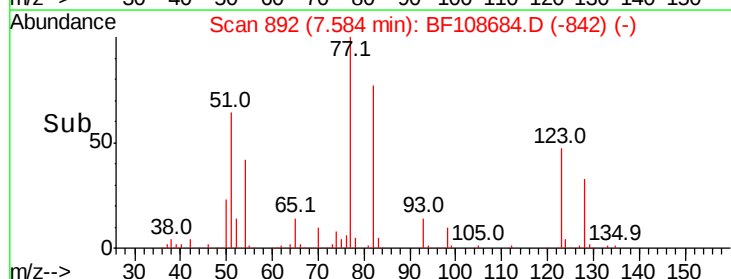
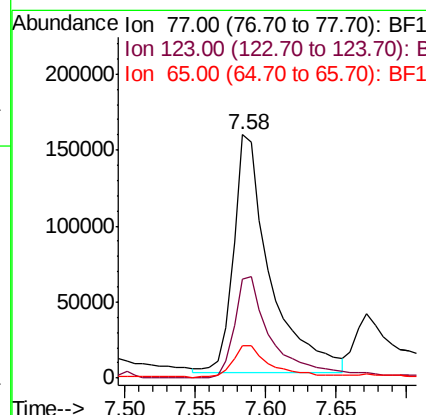
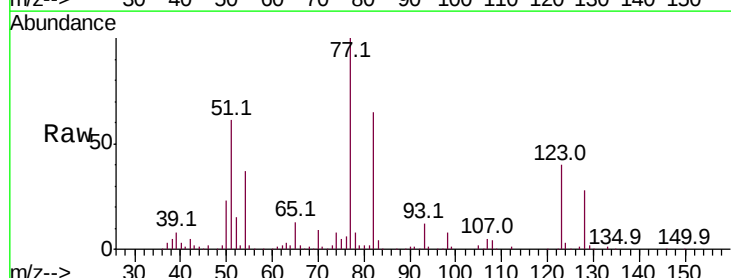
Manual Integrations
APPROVED

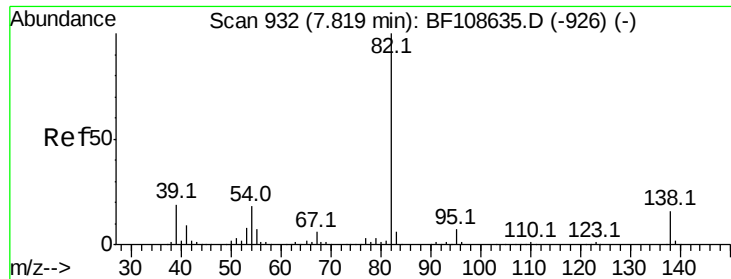
Sohil
8/31/2018 12:19:29 PM



#24
Nitrobenzene
Concen: 39.439 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 44.763 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

ClientSampleId :

PB112495BSD

Tot Ion: 82 Resp: 528779

Ion Ratio Lower Upper

82 100

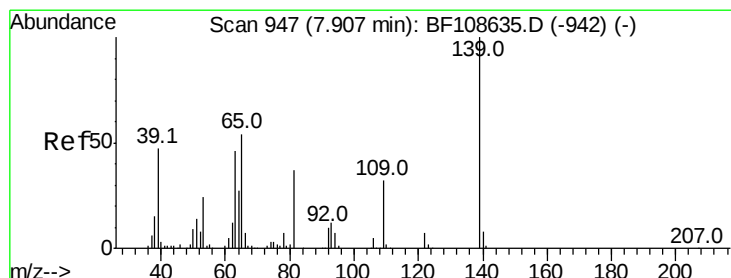
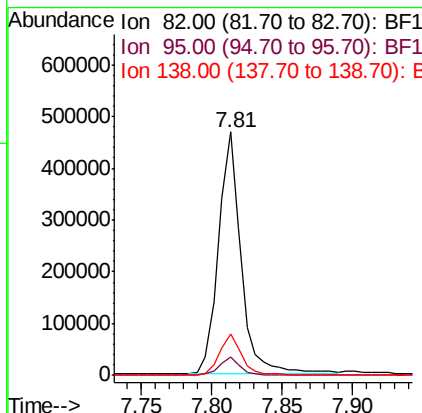
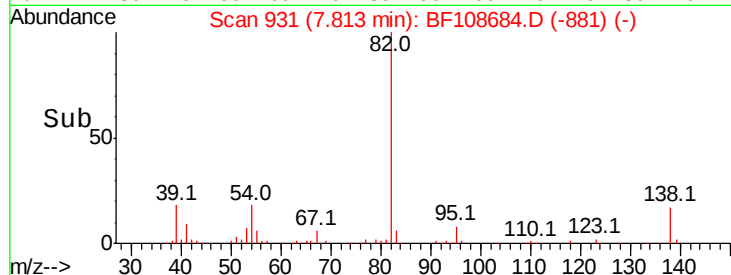
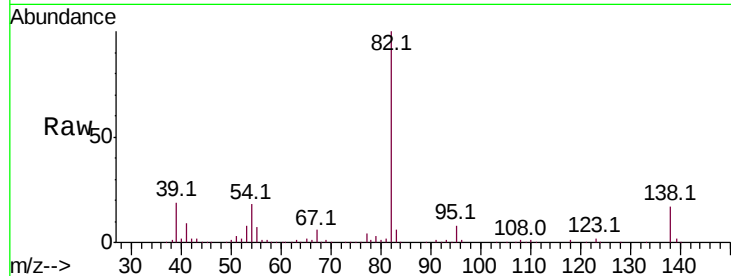
95 7.5 5.2 7.8

138 17.0 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.933 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

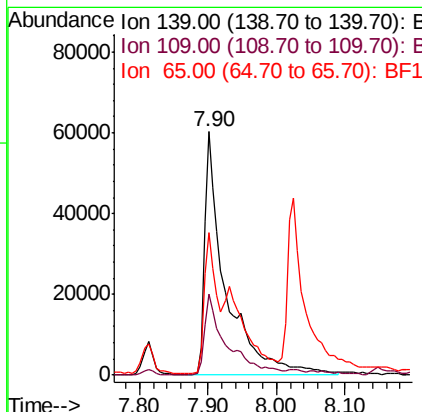
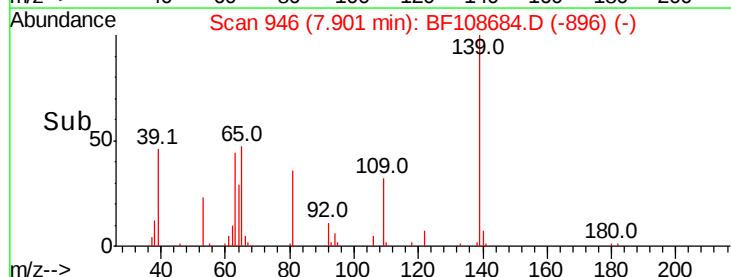
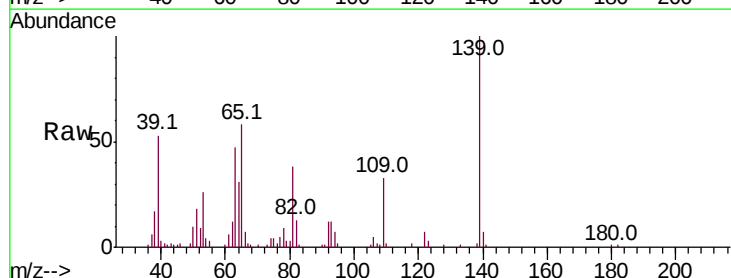
Tgt Ion: 139 Resp: 130346

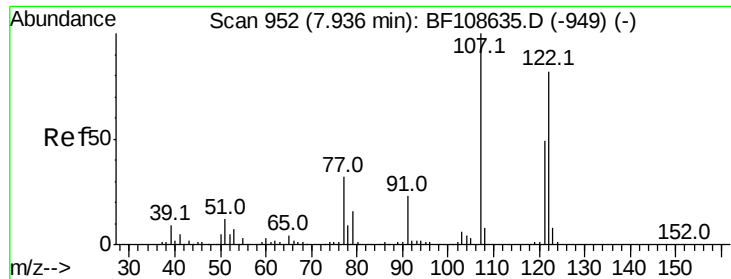
Ion Ratio Lower Upper

139 100

109 33.3 22.7 34.1

65 58.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 48.790 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

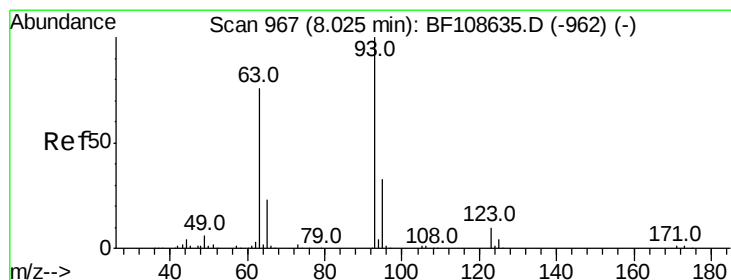
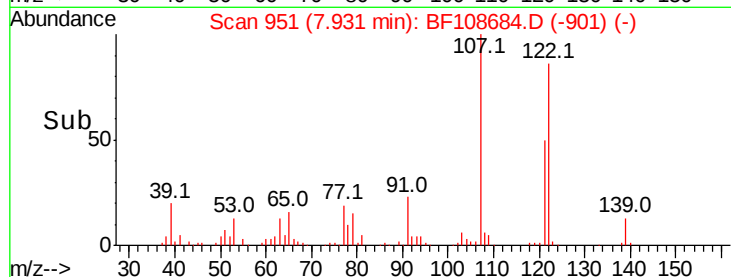
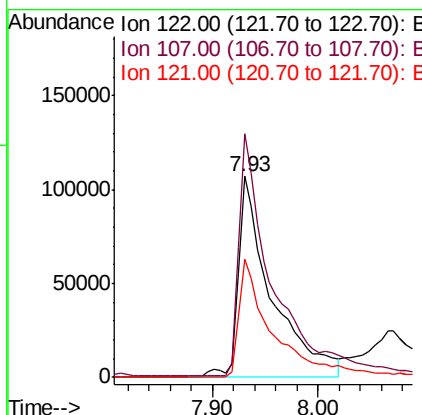
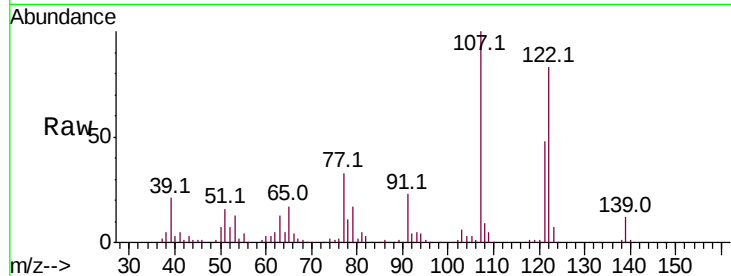
ClientSampleId :

PB112495BSD

Tot Ion:	122	Resp:	231615
Ion Ratio	Lower	Upper	
122	100		
107	121.2	91.2	136.8
121	58.7	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.209 ng

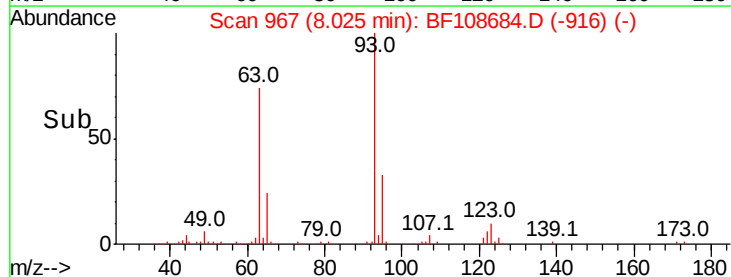
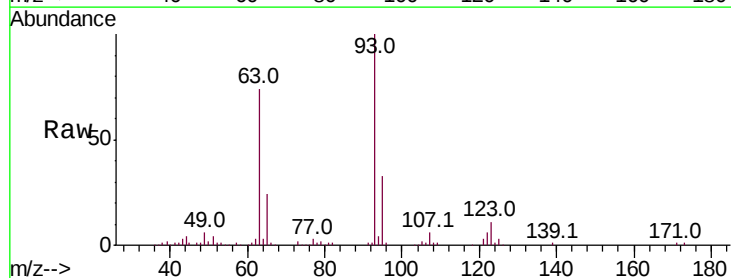
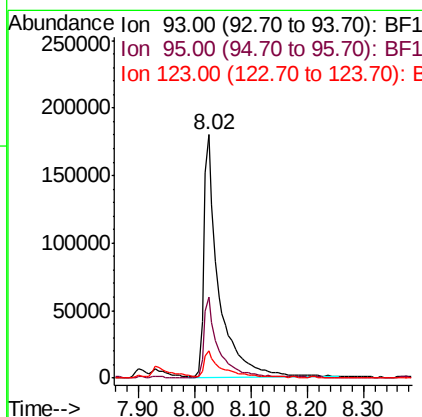
RT: 8.02 min Scan# 967

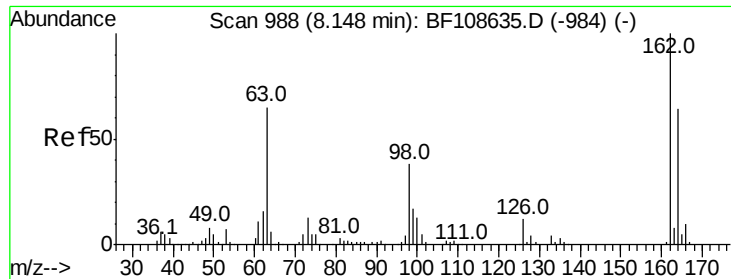
Delta R.T. 0.00 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	93	Resp:	329901
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.1	9.8	14.6





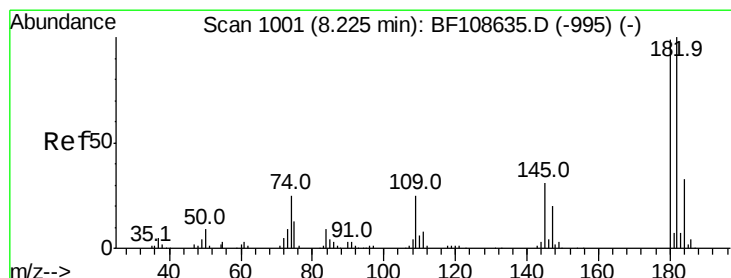
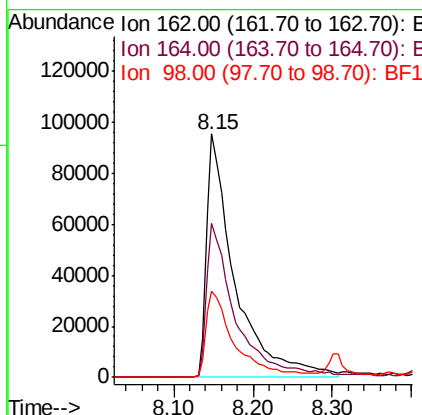
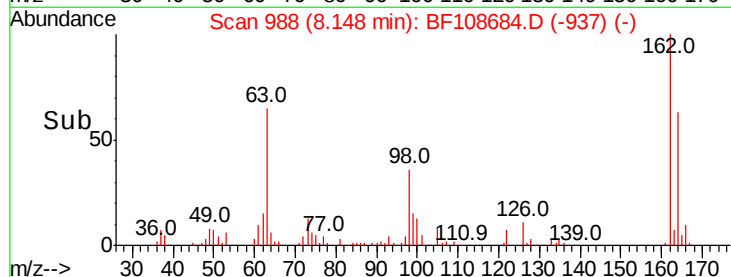
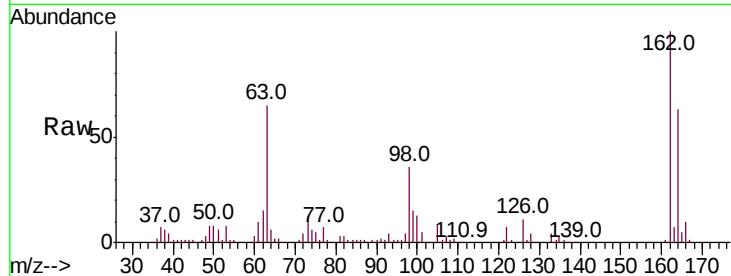
#29
 2,4-Dichlorophenol
 Concen: 41.949 ng
 RT: 8.15 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion:	162	Resp:	236253
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.7	82.7
98	35.6	18.1	58.1

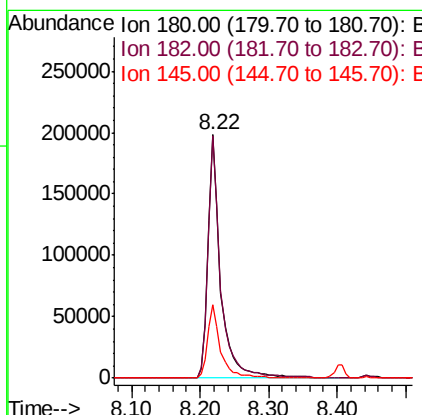
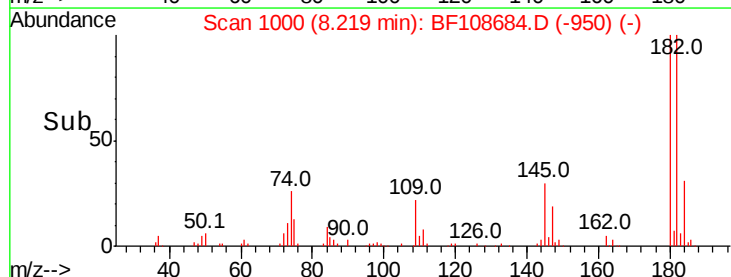
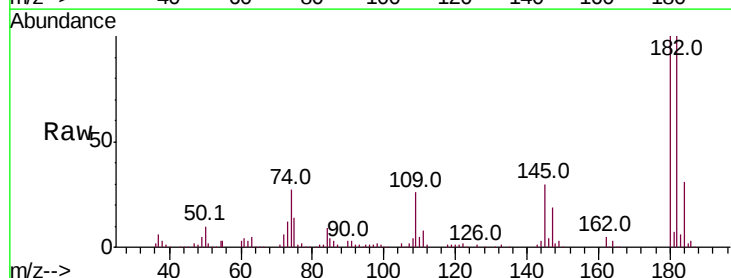
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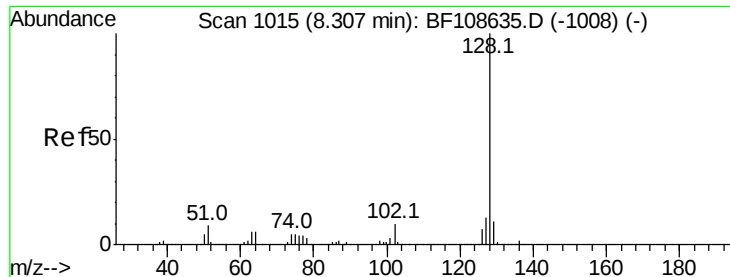
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.801 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion:	180	Resp:	263260
Ion Ratio	Lower	Upper	
180	100		
182	99.6	76.8	115.2
145	30.2	26.5	39.7





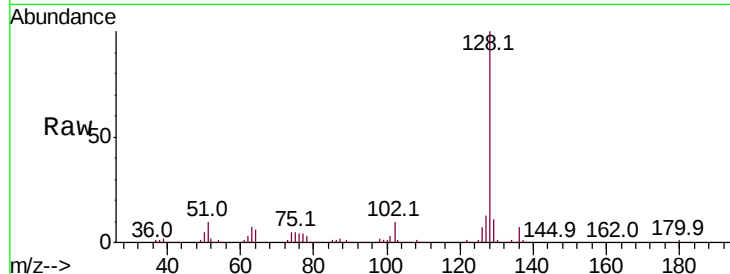
#31
Naphthalene
Concen: 48.352 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

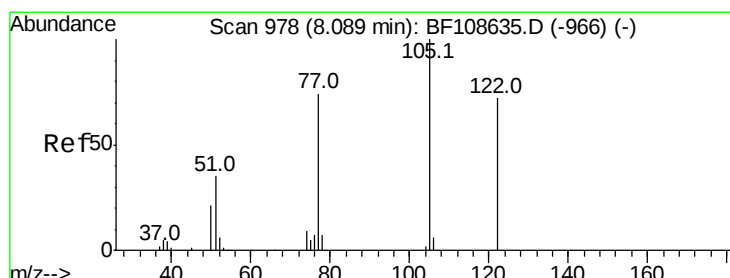
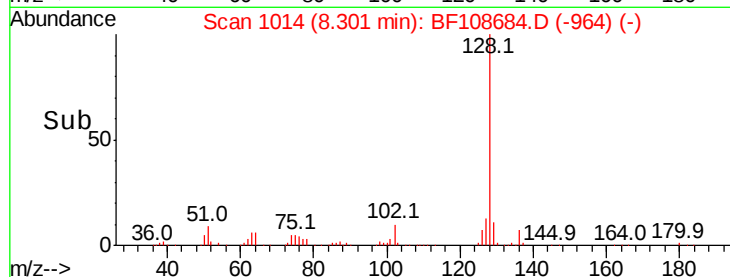
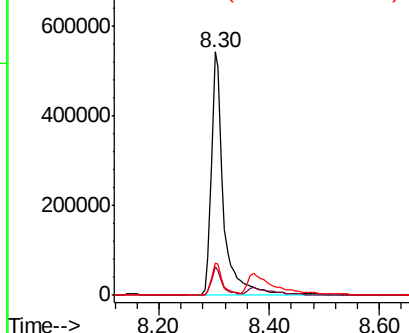
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.8	13.2	
127	13.4	10.9	16.3	

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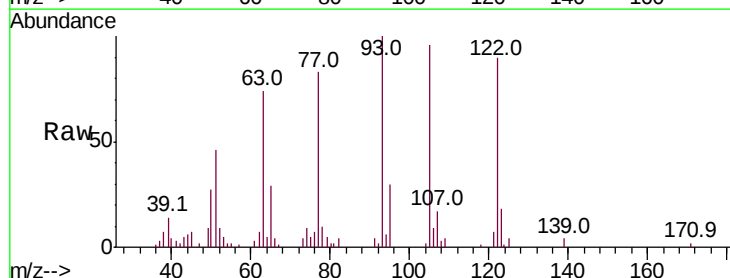


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

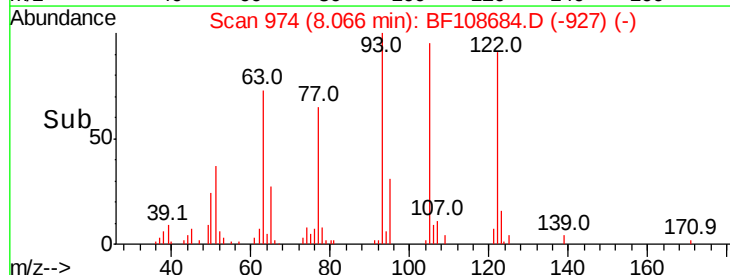
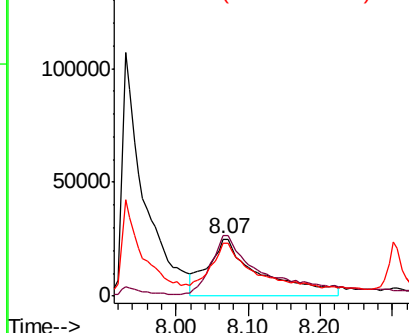


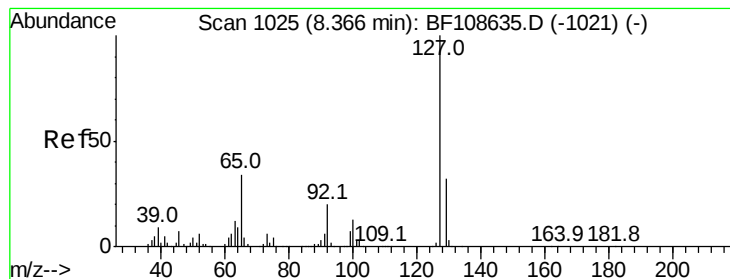
#32
Benzoic acid
Concen: 41.914 ng m
RT: 8.07 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	106.6	101.1	141.1	
77	91.8	70.7	110.7	



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





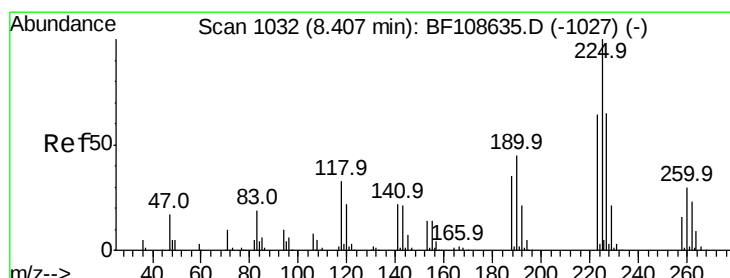
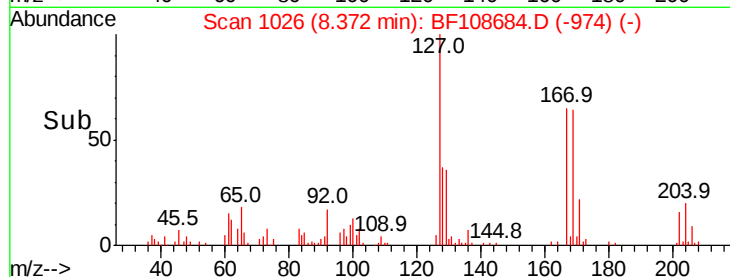
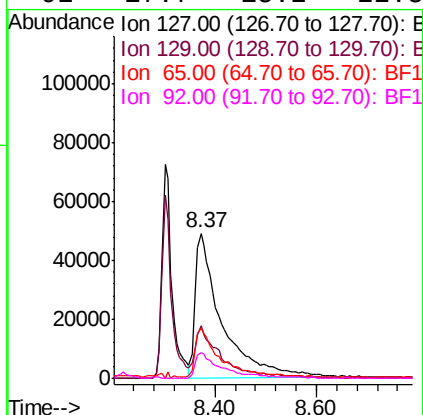
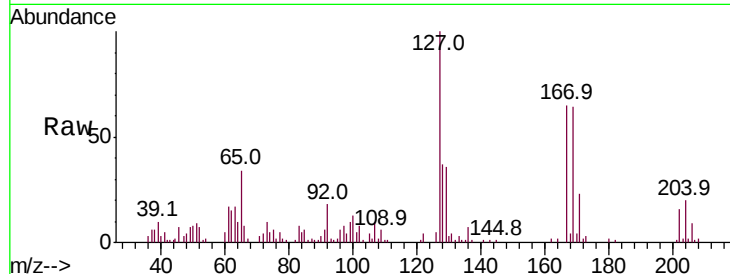
#33
 4-Chloroaniline
 Concen: 23.135 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.8	25.9	38.9		
65	34.3	25.0	37.4		
92	17.7	15.2	22.8		

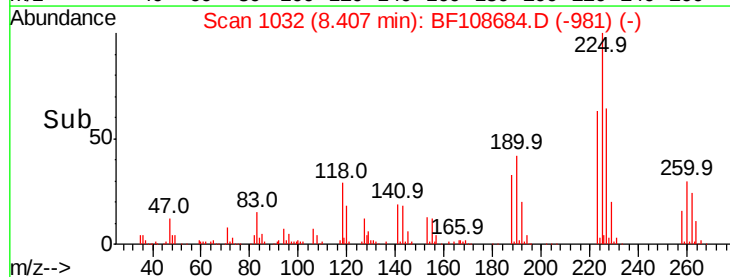
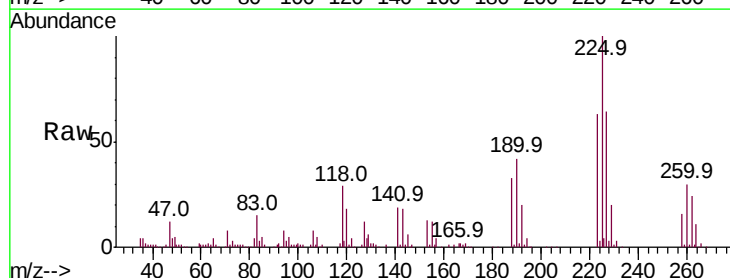
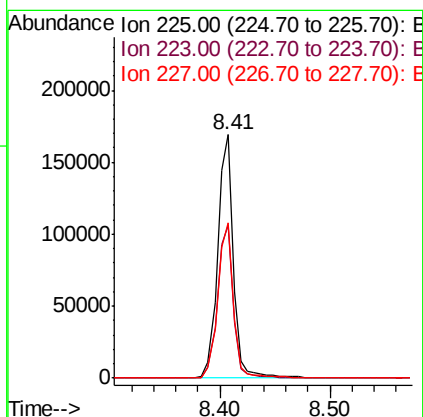
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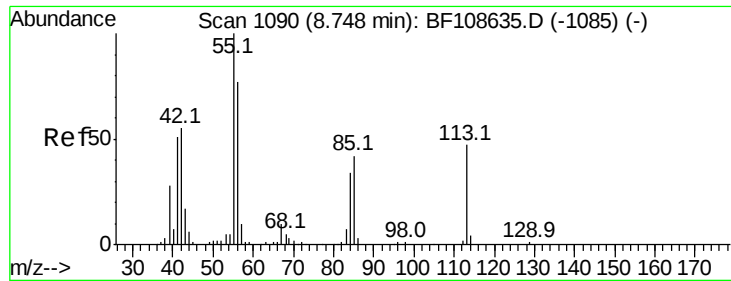
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#34
 Hexachlorobutadiene
 Concen: 40.167 ng
 RT: 8.41 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.6	76.0		
227	63.7	51.9	77.9		





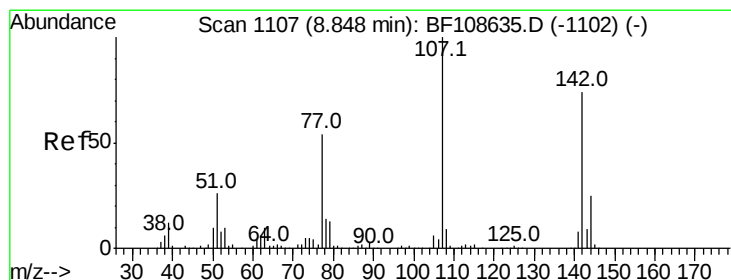
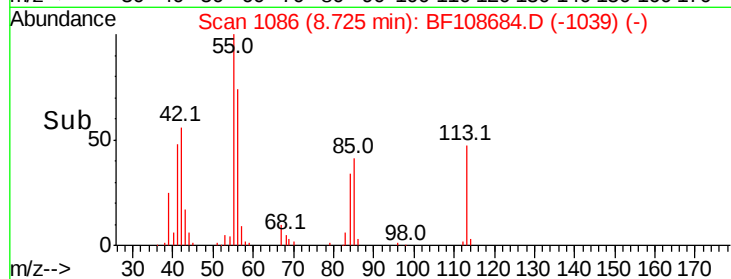
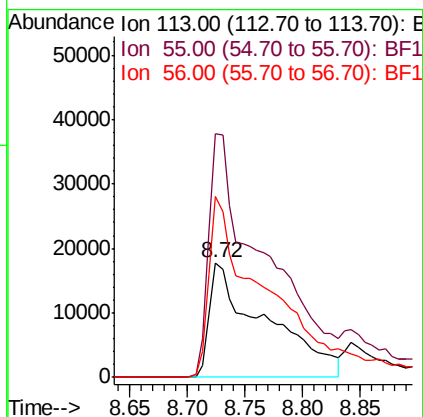
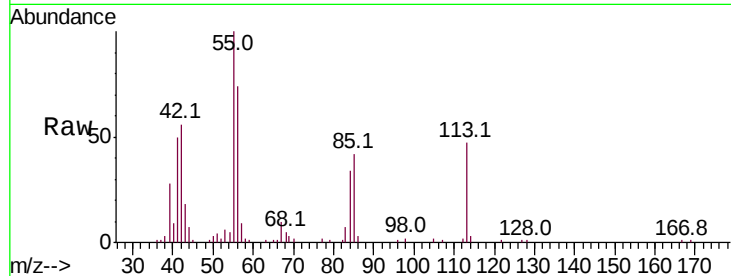
#35
 Caprolactam
 Concen: 39.886 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleID :
 PB112495BSD

Tot Ion:113 Resp: 59857
 Ion Ratio Lower Upper
 113 100
 55 212.4 163.3 203.3#
 56 157.4 115.7 155.7#

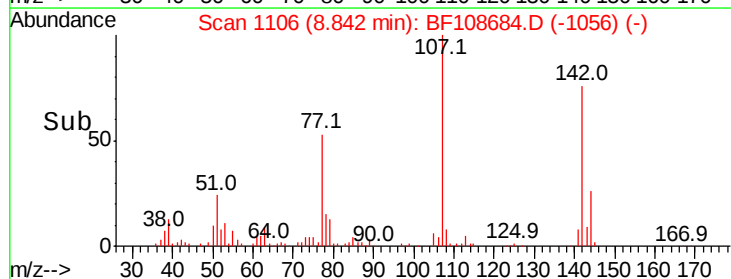
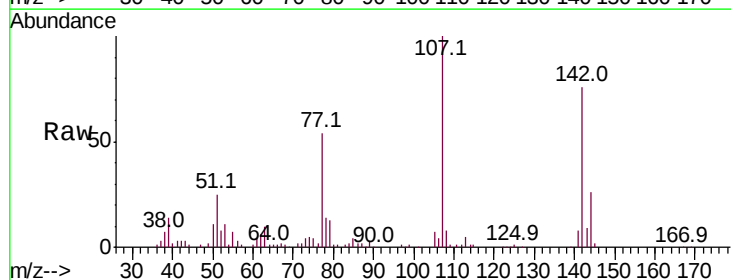
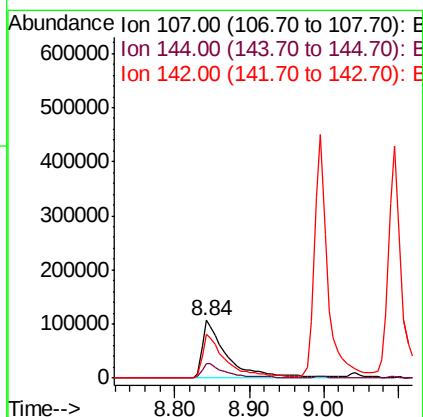
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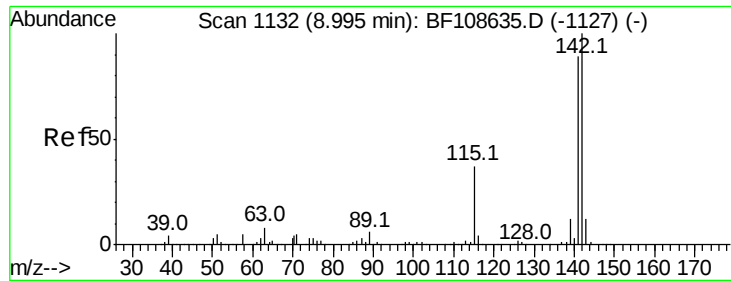
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#36
 4-Chloro-3-methylphenol
 Concen: 41.739 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion:107 Resp: 252296
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 75.6 62.0 93.0





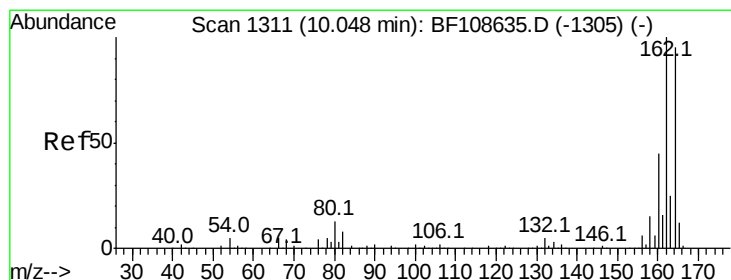
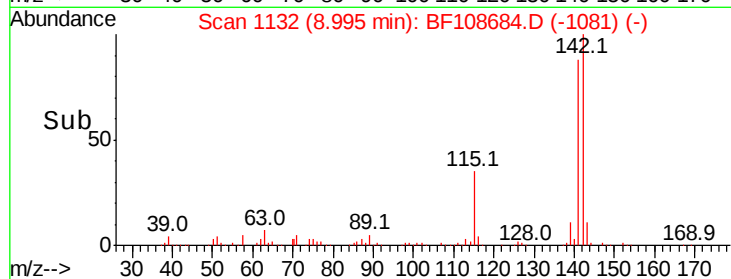
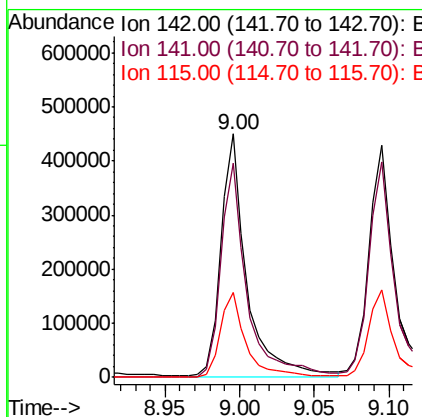
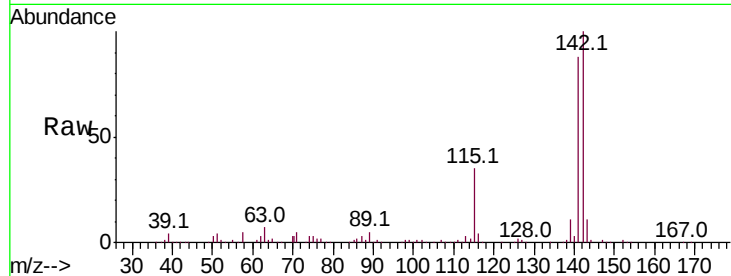
#37
2-Methylnaphthalene
Concen: 47.115 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	548055		
141	88.0		70.8	106.2
115	34.9		26.1	39.1

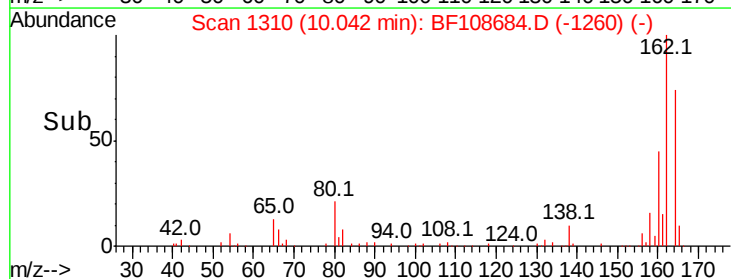
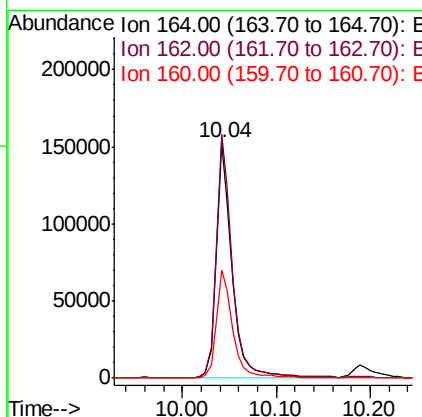
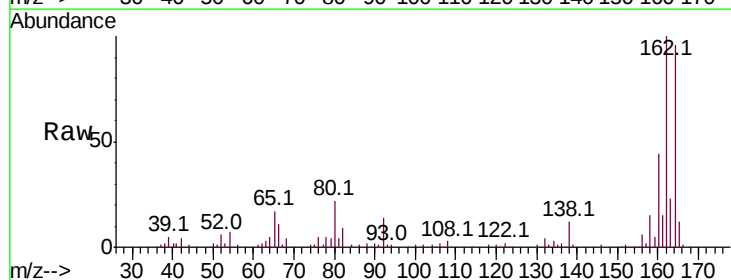
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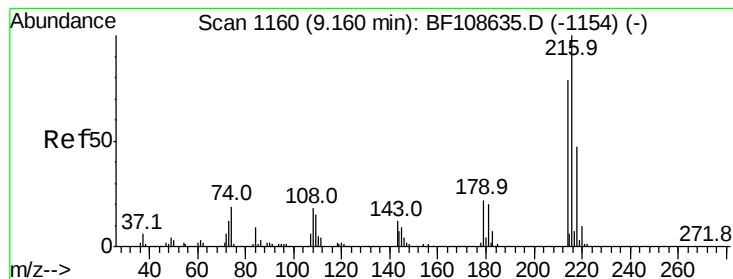
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	182038		
162	103.7		86.1	129.1
160	46.1		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.897 ng

RT: 9.16 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

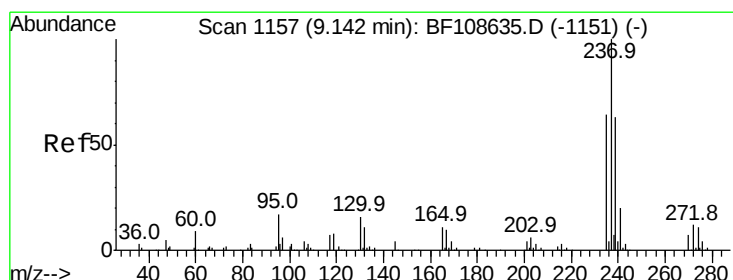
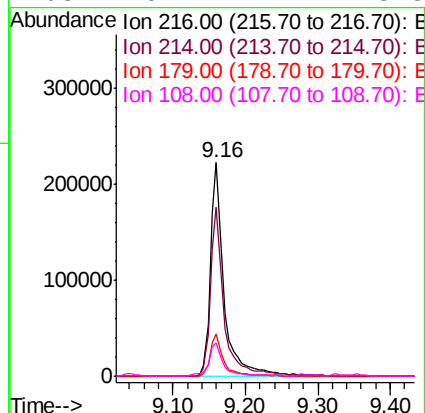
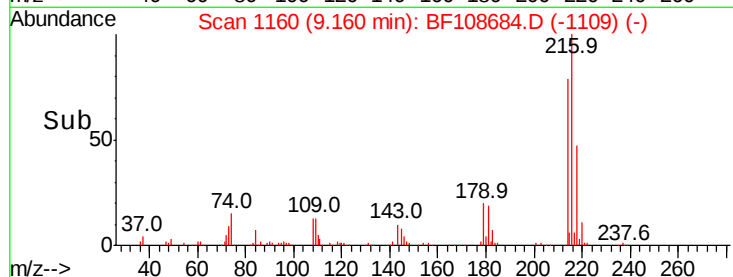
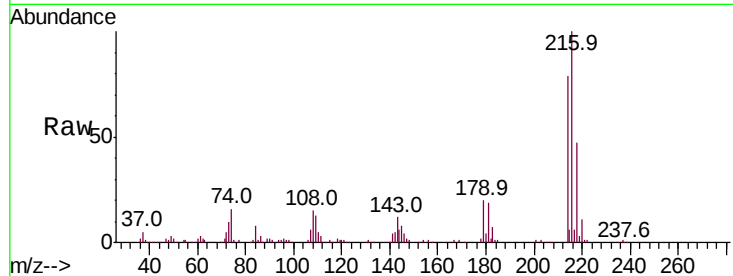
ClientSampleId :

PB112495BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.0	18.1	27.1
108	16.1	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 30.698 ng

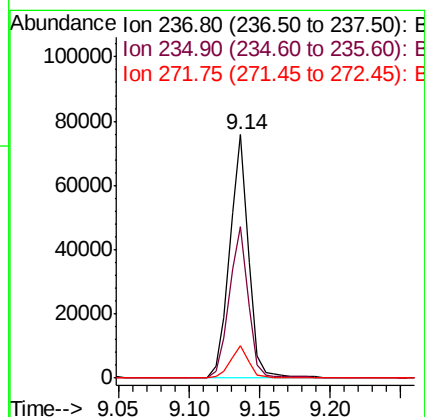
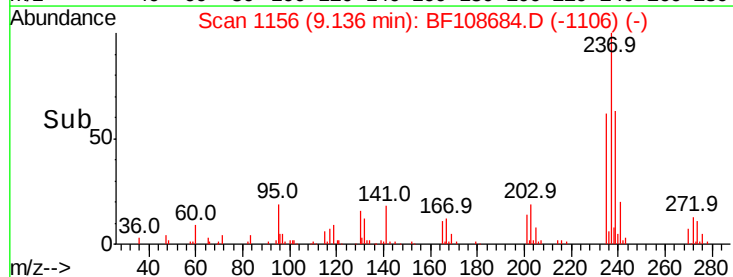
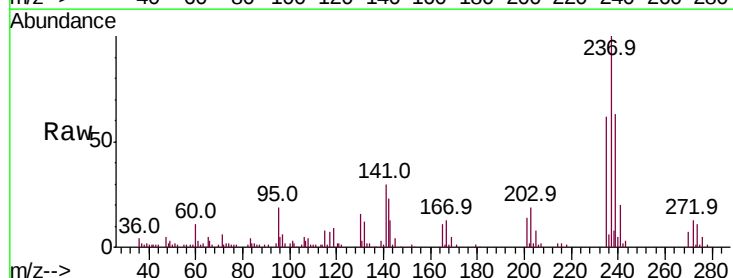
RT: 9.14 min Scan# 1156

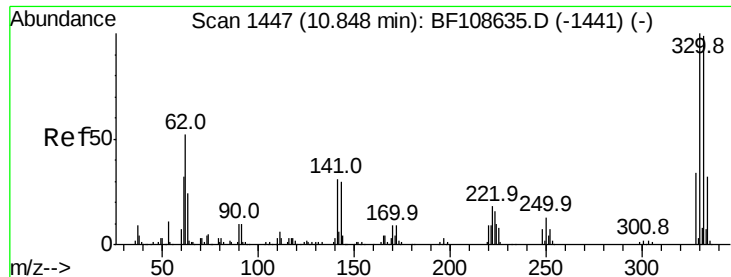
Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 79.824 ng

RT: 10.84 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

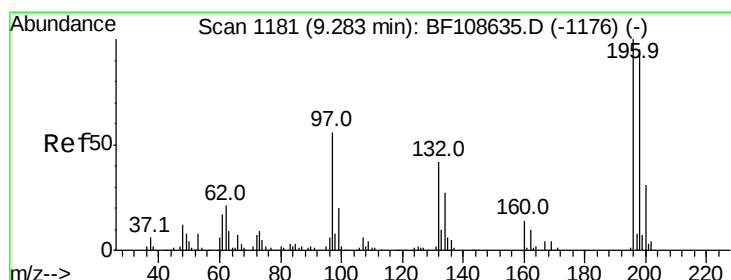
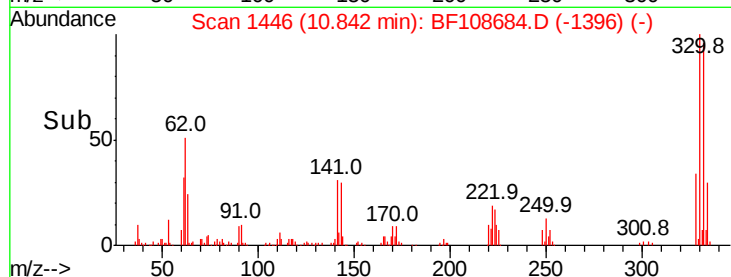
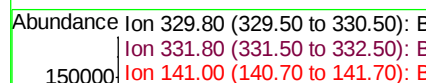
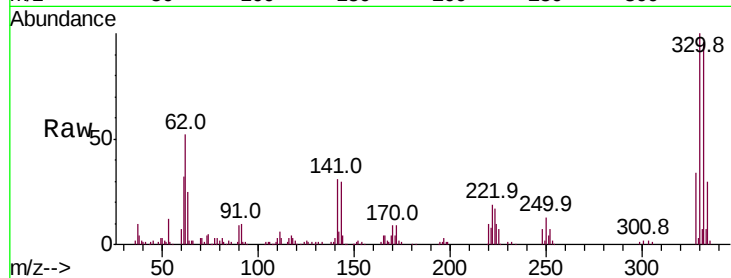
ClientSampleId :

PB112495BSD

Tot Ion:	330	Resp:	191826
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	34.3	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 41.353 ng

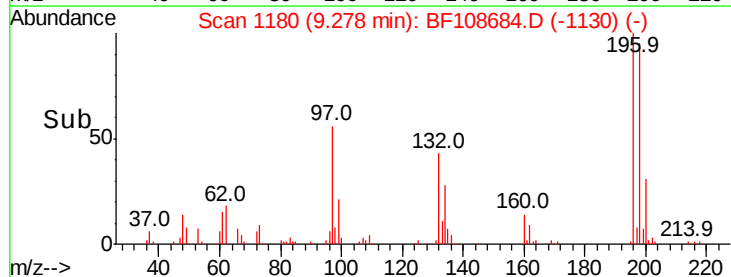
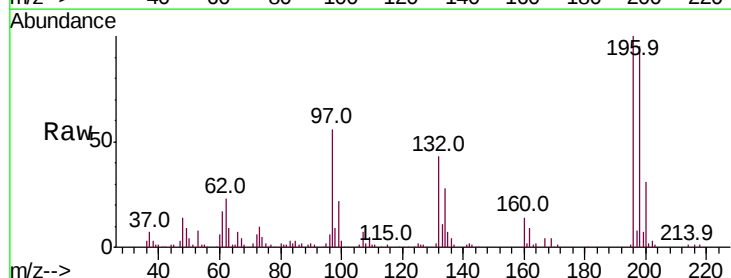
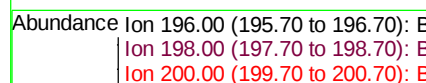
RT: 9.28 min Scan# 1180

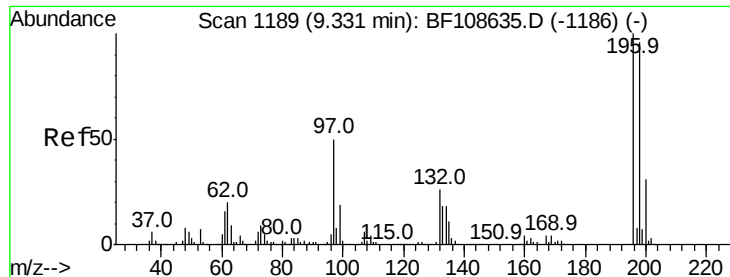
Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	196	Resp:	158261
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
200	30.6	24.5	36.7





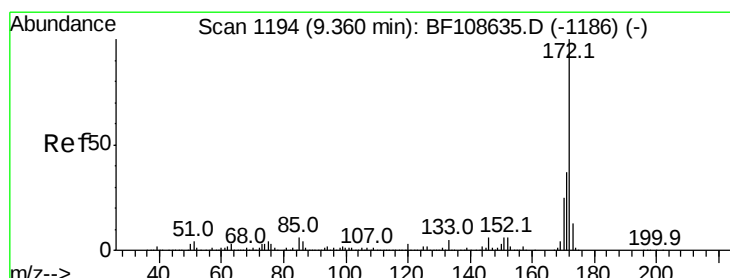
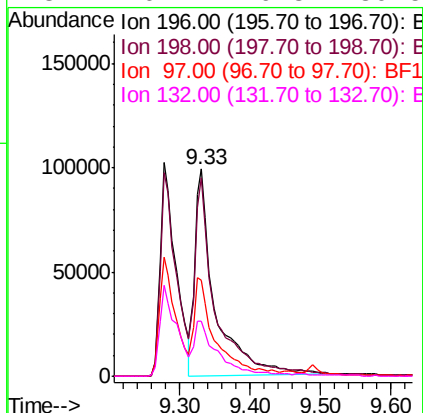
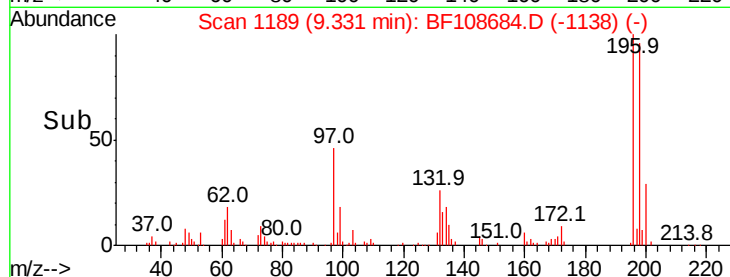
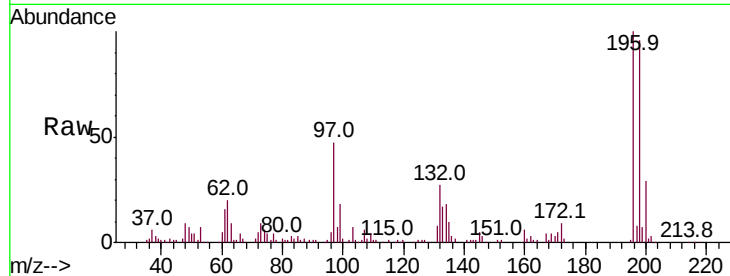
#43
 2,4,5-Trichlorophenol
 Concen: 44.859 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion:	196	Resp:	200197
Ion Ratio	Lower	Upper	
196	100		
198	95.8	74.6	112.0
97	46.5	42.9	64.3
132	26.7	26.3	39.5

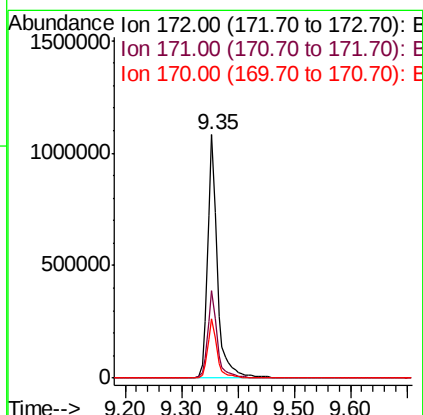
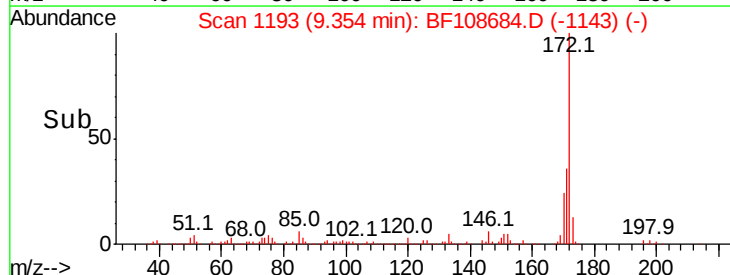
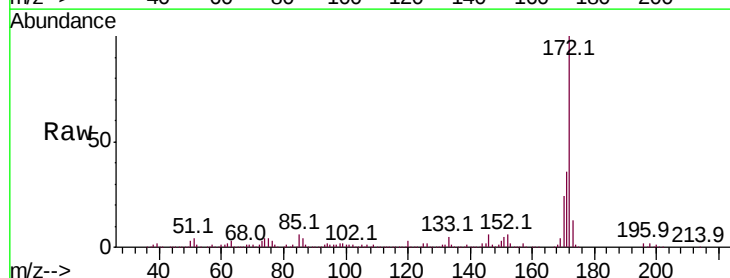
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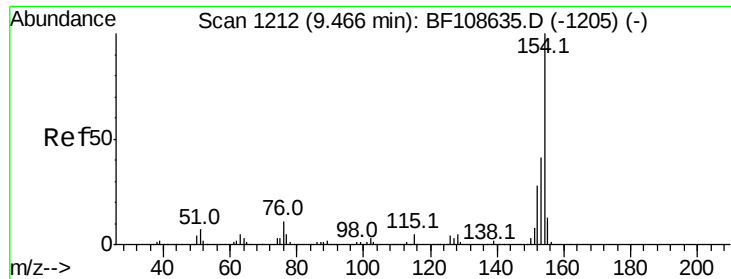
Sohil
 8/31/2018 12:19:29 PM



#44
 2-Fluorobiphenyl
 Concen: 95.927 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion:	172	Resp:	1298727
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4





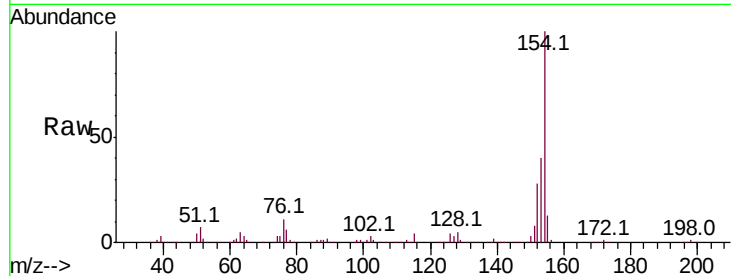
#45
 1,1'-Biphenyl
 Concen: 43.988 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

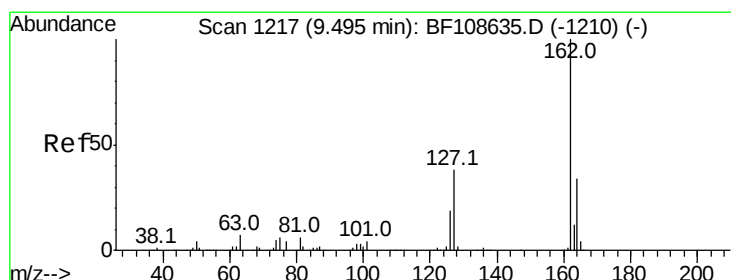
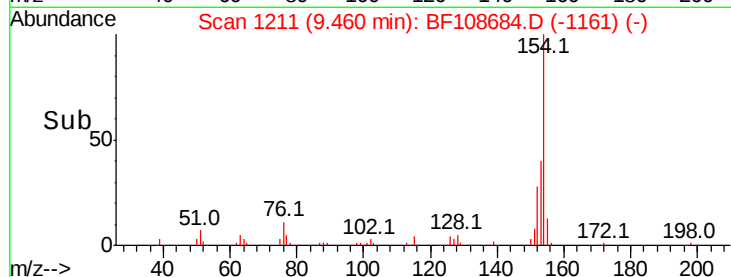
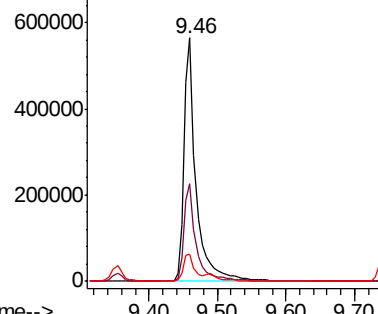
Tot Ion	Ratio	Resp	Lower	Upper
154	100	697103		
153	40.4	21.3	61.3	
76	11.3	0.0	34.0	

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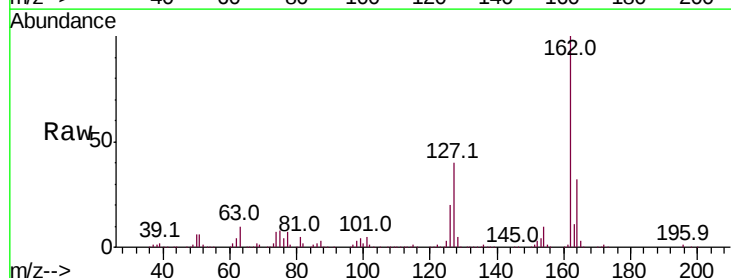


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

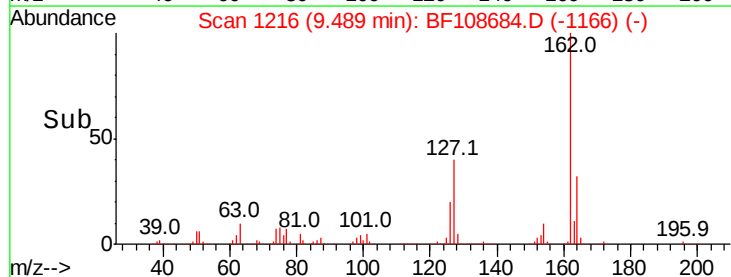
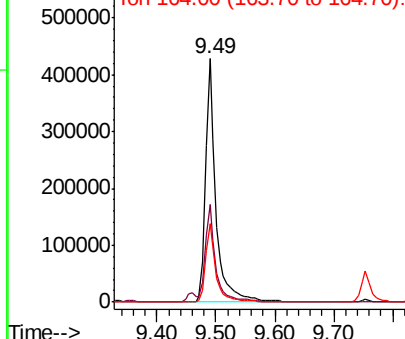


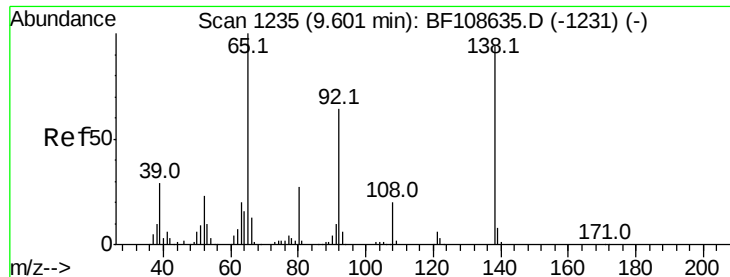
#46
 2-Chloronaphthalene
 Concen: 42.686 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	529583		
127	40.2	33.9	50.9	
164	32.4	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





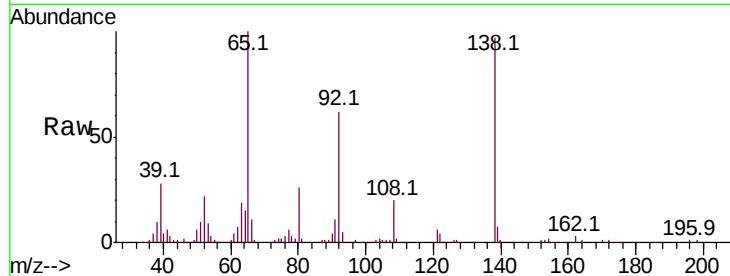
#47
2-Nitroaniline
Concen: 41.831 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.8	83.6
138	97.4	91.2	136.8

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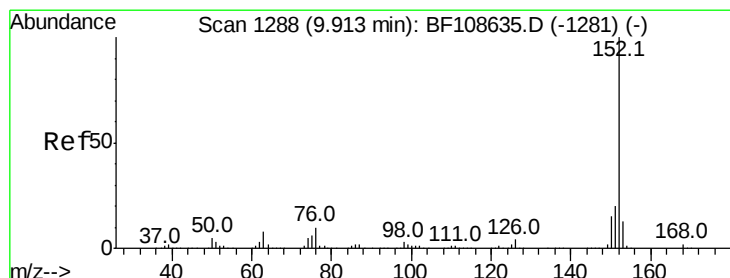
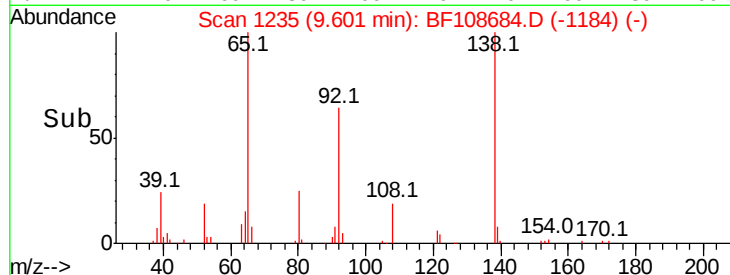
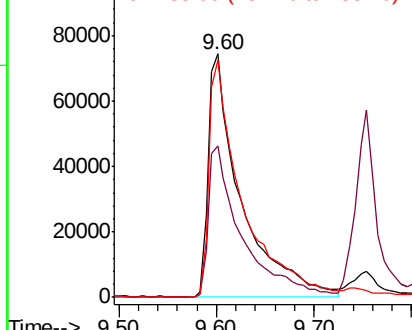


Abundance

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: 45.734 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

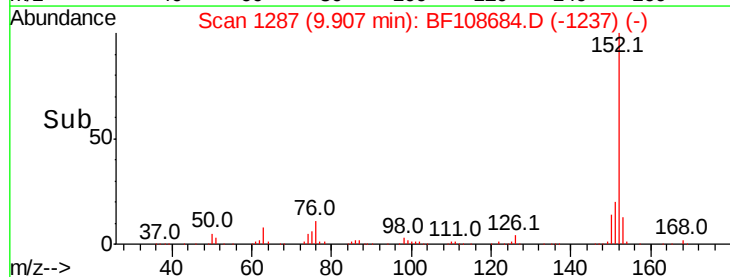
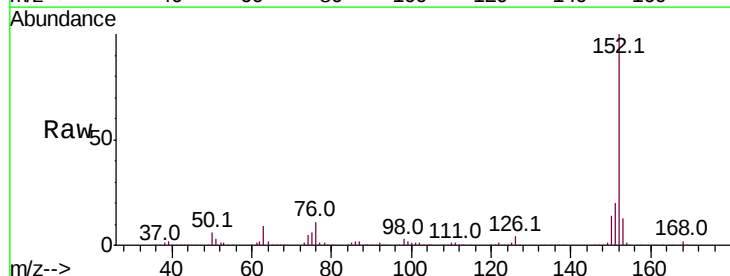
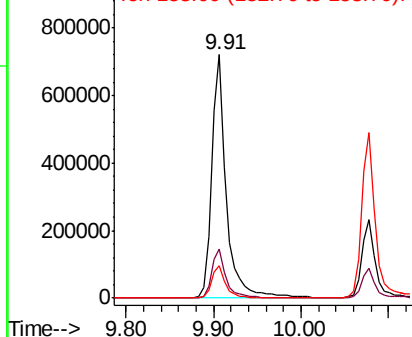
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1

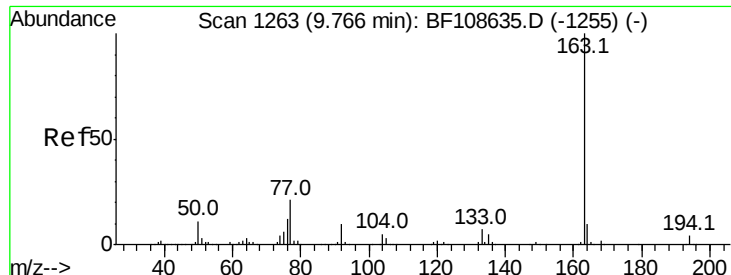
Abundance

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





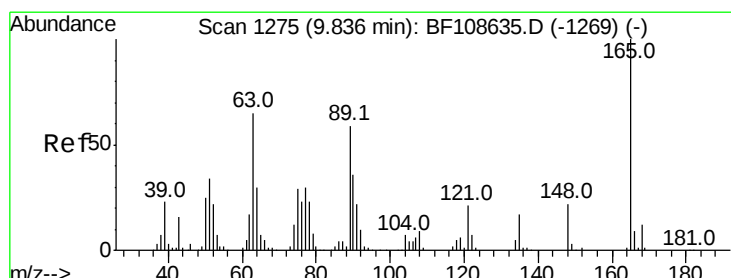
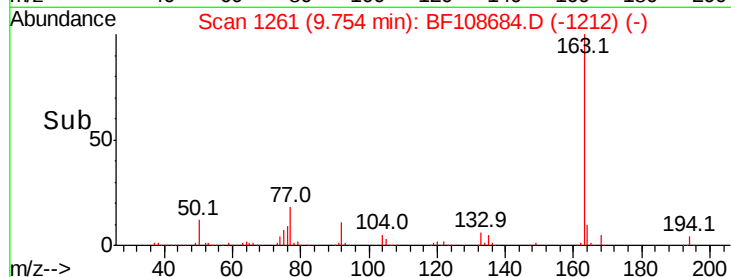
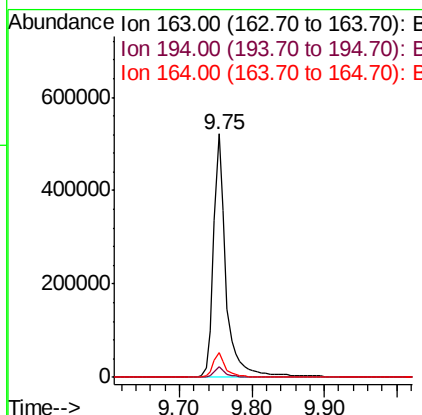
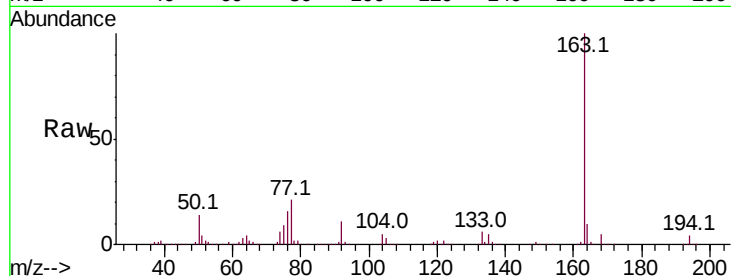
#49
Dimethylphthalate
Concen: 44.171 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	633184		
194	4.2	2.7	4.1#	
164	10.4	8.2	12.2	

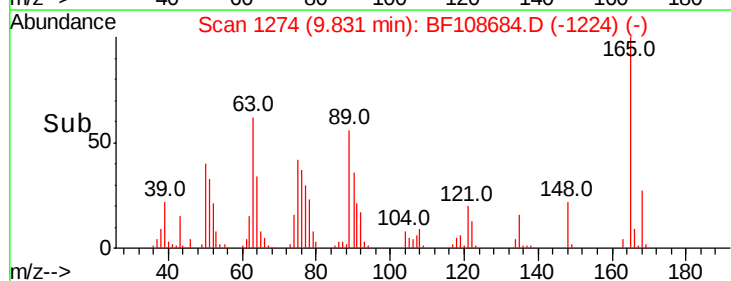
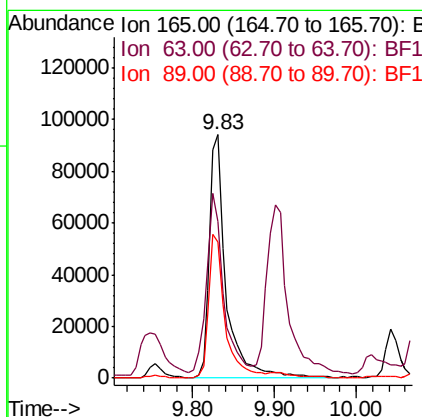
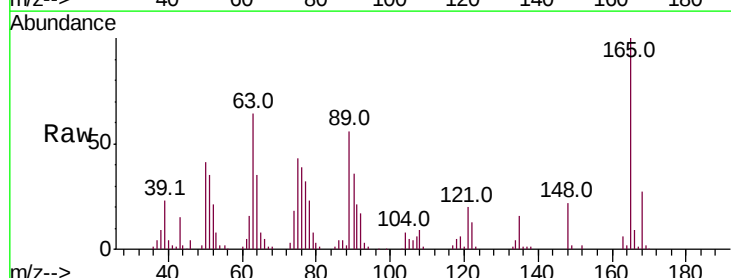
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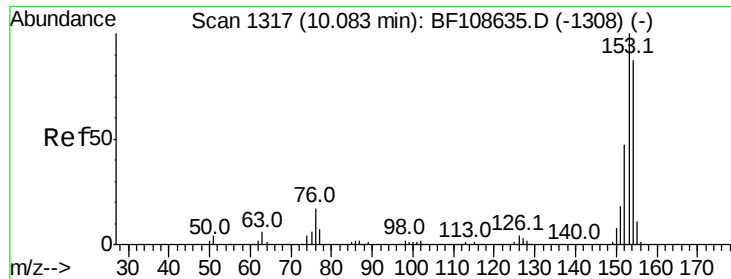
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.372 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133885		
63	64.4	44.7	67.1	
89	55.7	44.0	66.0	





#51

Acenaphthene

Concen: 41.585 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

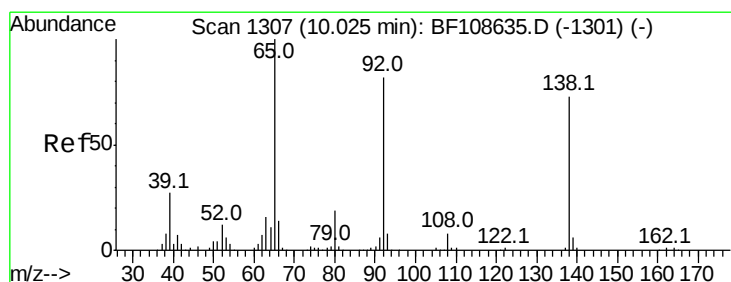
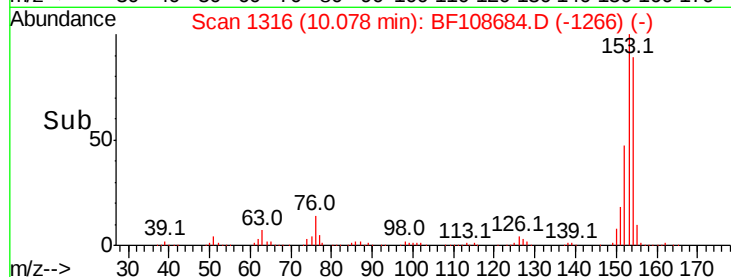
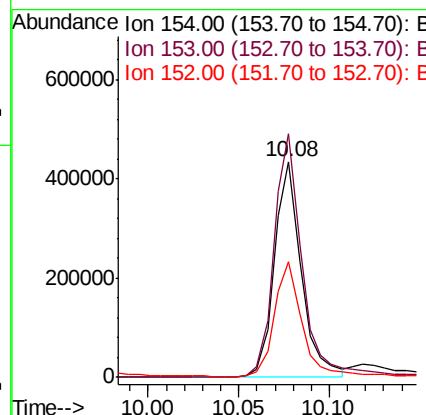
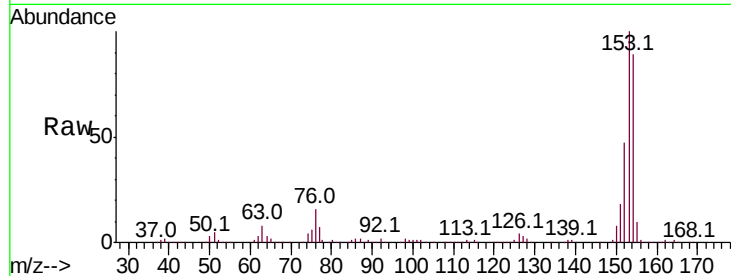
ClientSampleId :

PB112495BSD

Tot Ion:	154	Resp:	451620
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.2	136.8
152	53.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 27.368 ng

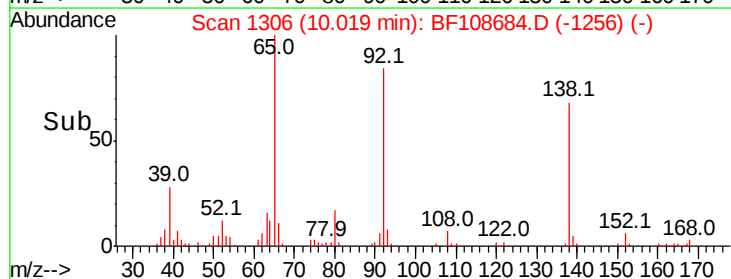
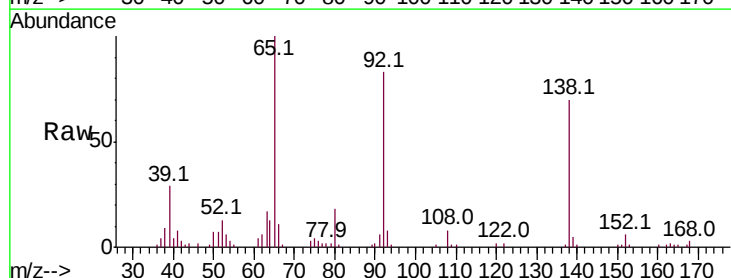
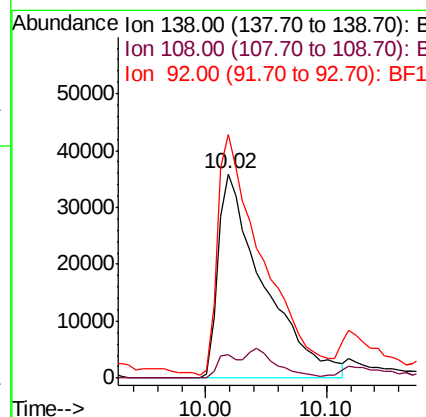
RT: 10.02 min Scan# 1306

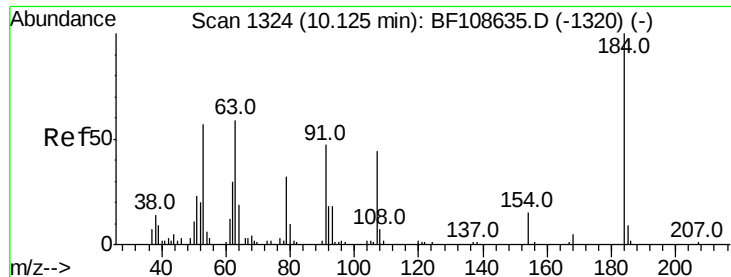
Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	138	Resp:	93550
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.0
92	119.4	89.4	134.2





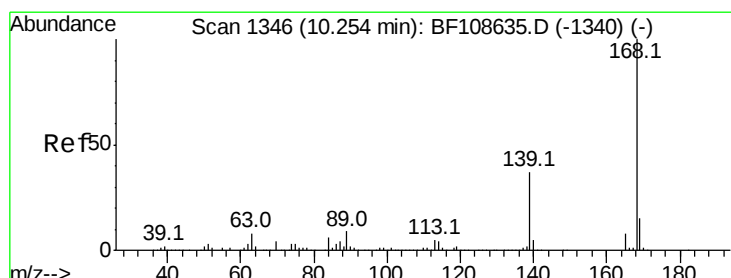
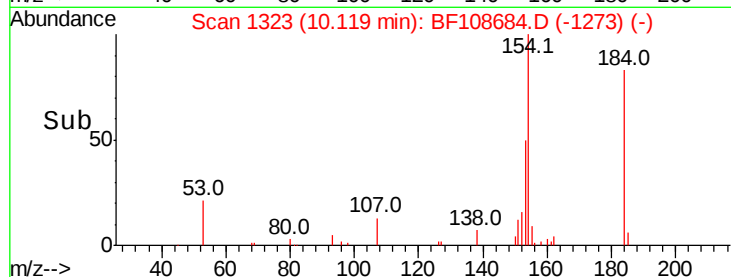
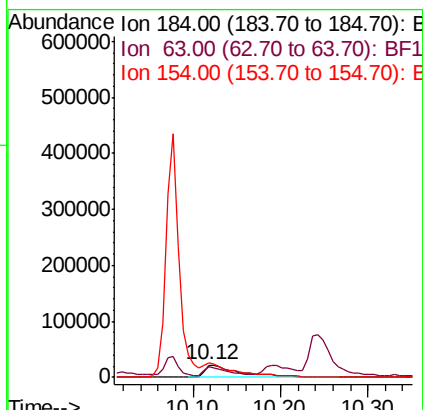
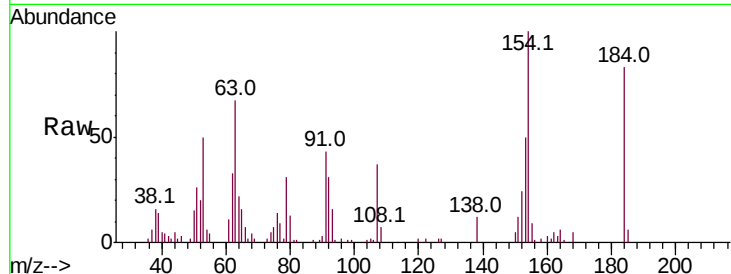
#53
2,4-Dinitrophenol
Concen: 58.136 ng
RT: 10.12 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	62462		
63	81.7	54.2	81.2#	
154	121.1	184.0	276.0#	

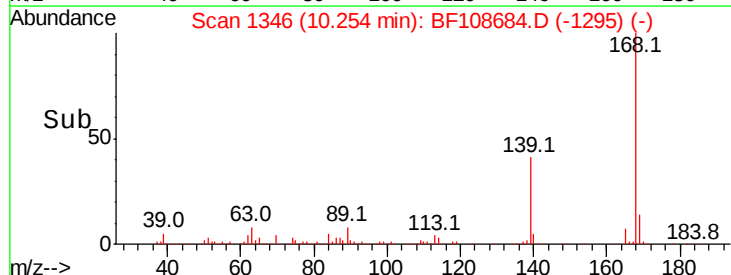
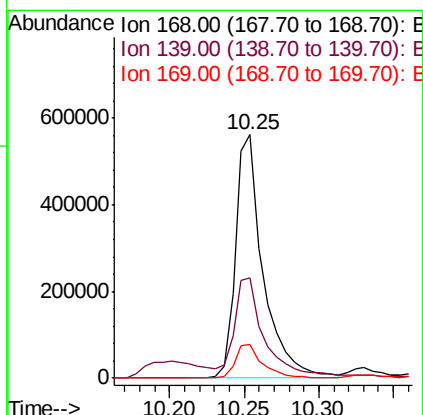
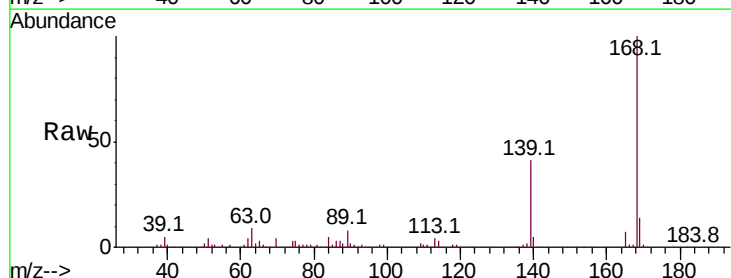
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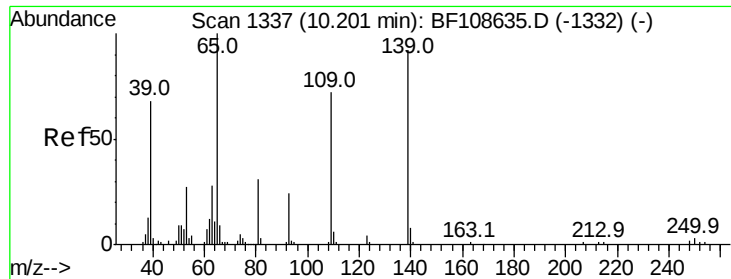
Sohil
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#54
Dibenzofuran
Concen: 42.644 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	724681		
139	41.2	30.1	45.1	
169	13.6	10.9	16.3	





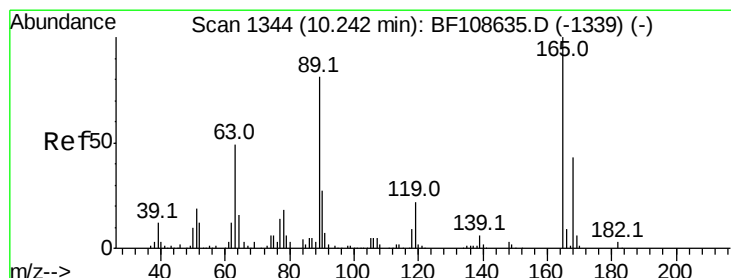
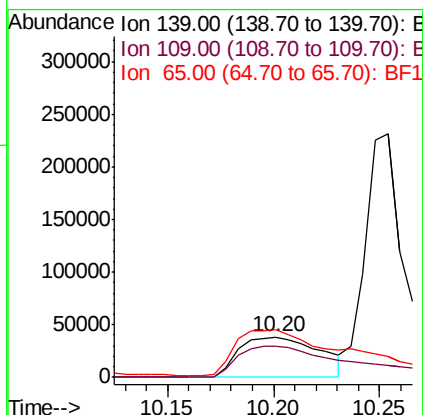
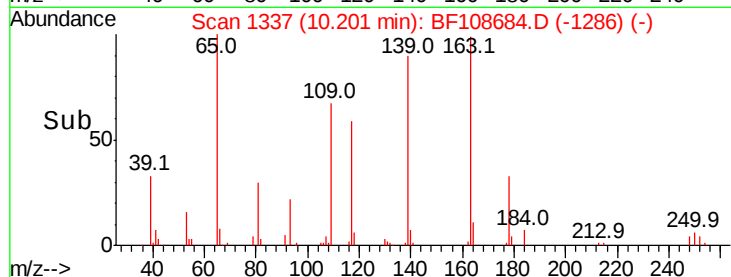
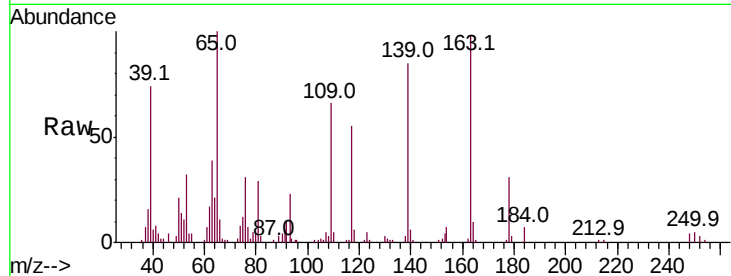
#55
4-Nitrophenol
Concen: 48.898 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.1	48.4	88.4	
65	117.5	72.6	112.6	

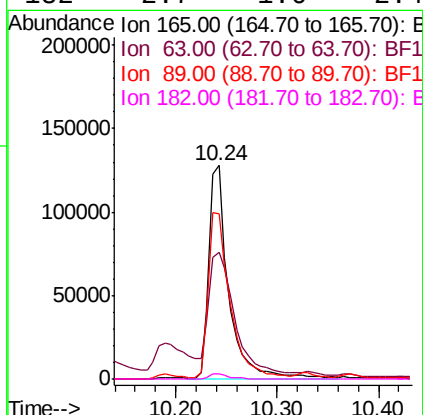
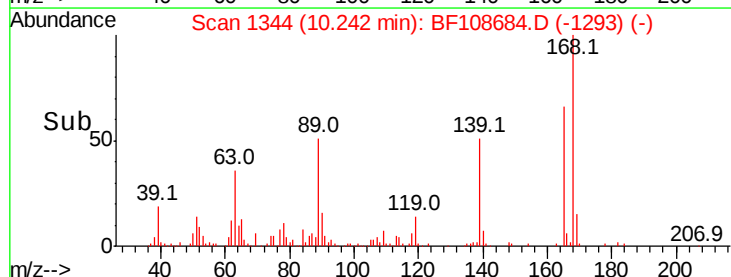
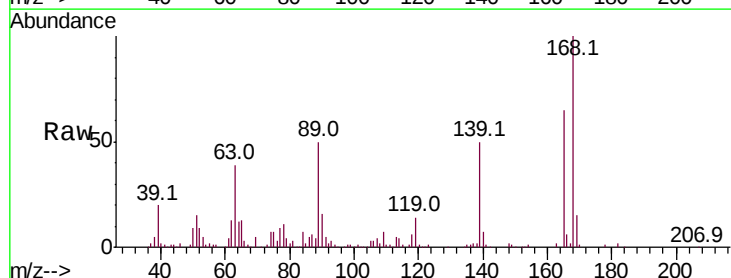
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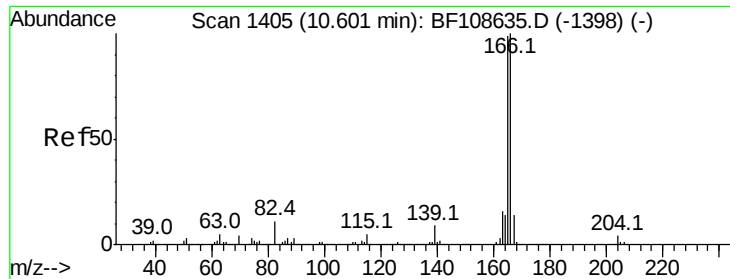
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#56
2,4-Dinitrotoluene
Concen: 41.179 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.2	36.4	54.6	
89	77.3	57.8	86.6	
182	2.7	1.6	2.4	





#57

Fluorene

Concen: 43.977 ng

RT: 10.60 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

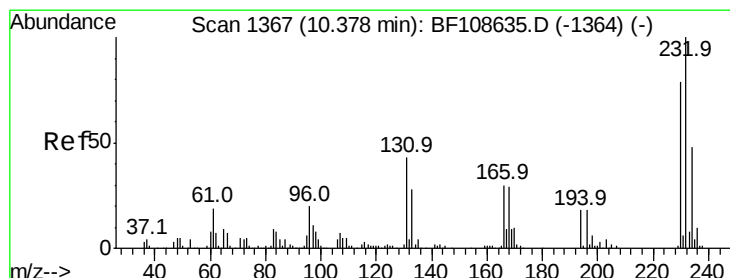
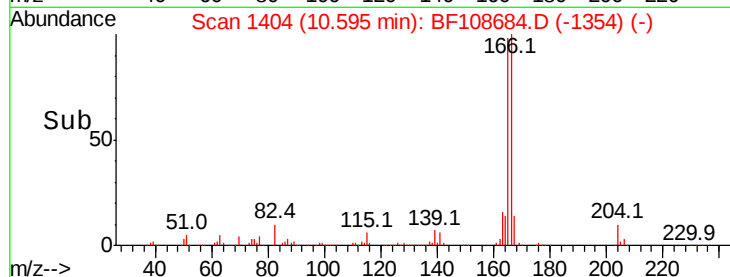
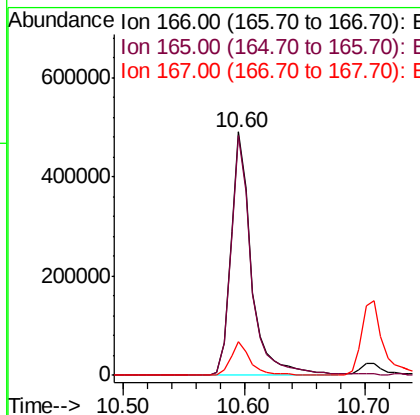
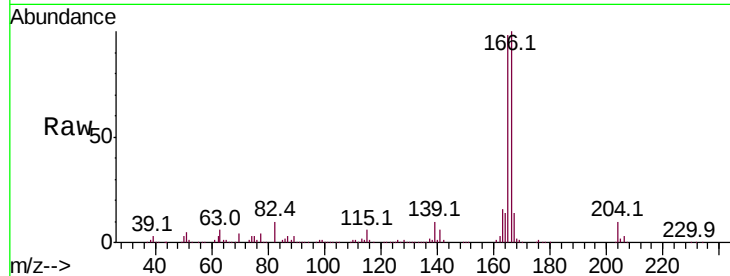
ClientSampleId :

PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.8	119.8	
167	13.7	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.201 ng

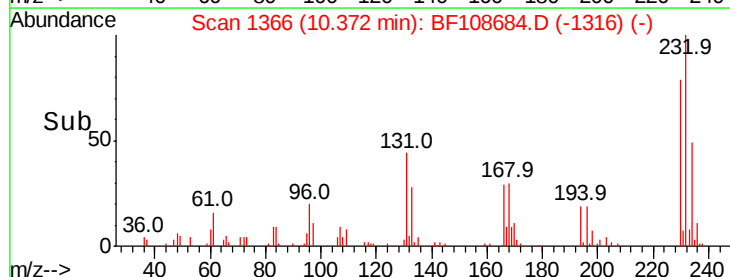
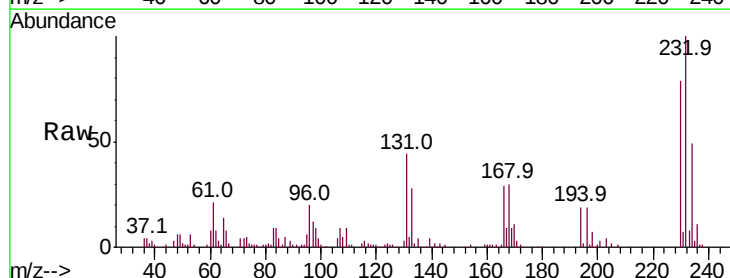
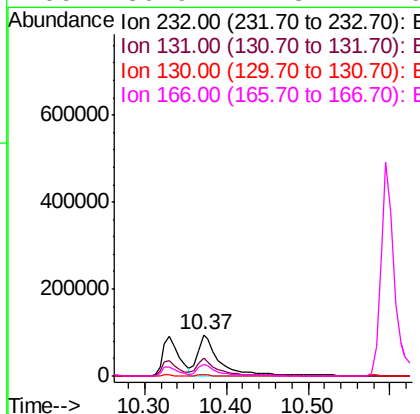
RT: 10.37 min Scan# 1366

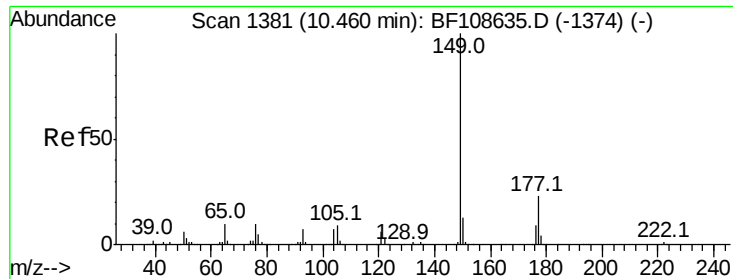
Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.1	43.8	65.8#	
130	2.0	2.1	3.1#	
166	30.9	27.8	41.6	





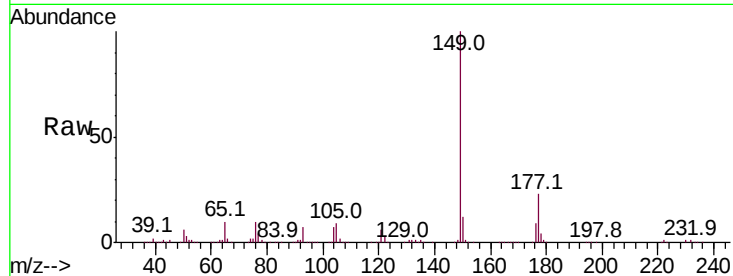
#59
Diethylphthalate
Concen: 42.454 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

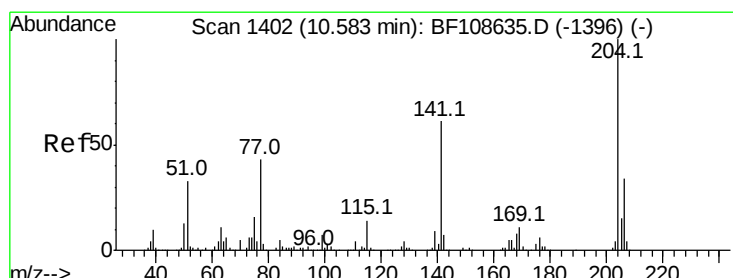
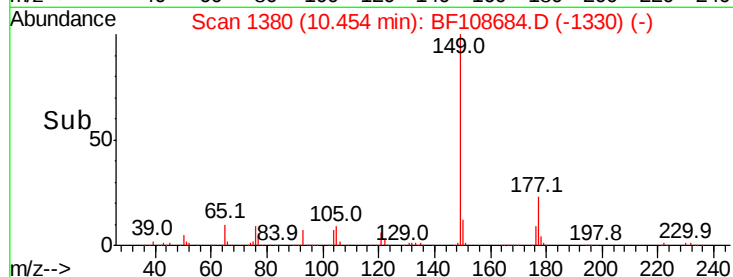
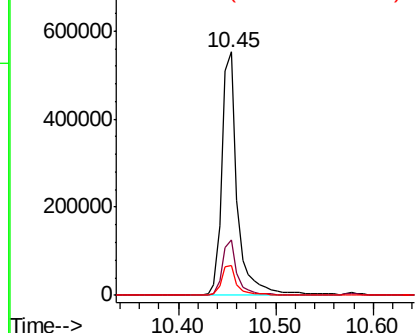
Tot Ion	Ratio	Resp	Lower	Upper
149	100	613126		
177	22.9	16.1	24.1	
150	12.4	10.1	15.1	

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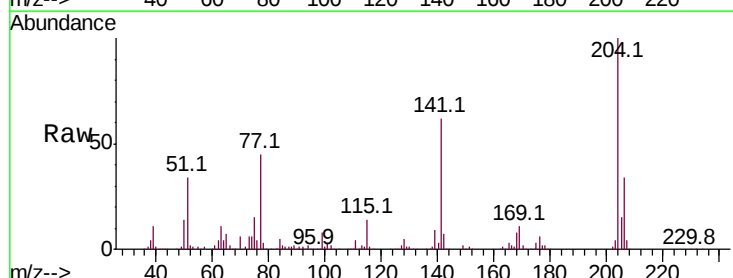


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

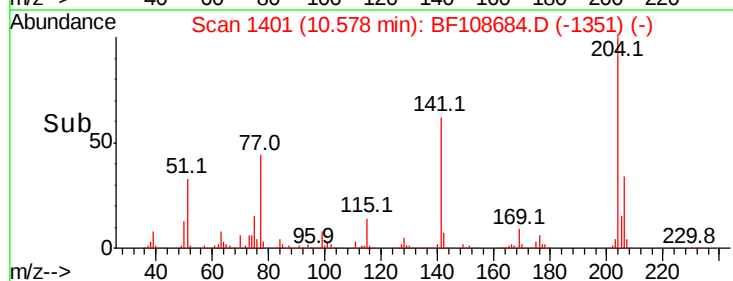
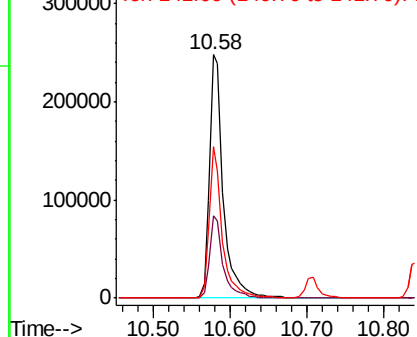


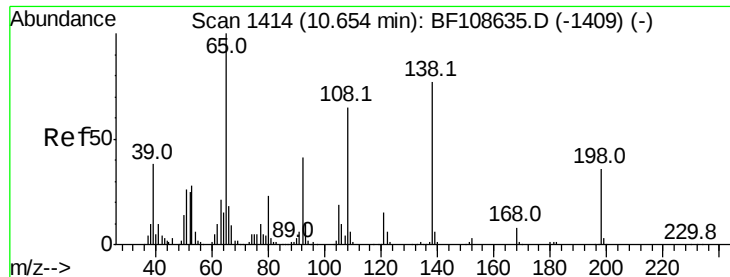
#60
4-Chlorophenyl-phenylether
Concen: 40.975 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	306210		
206	33.8	26.5	39.7	
141	62.4	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





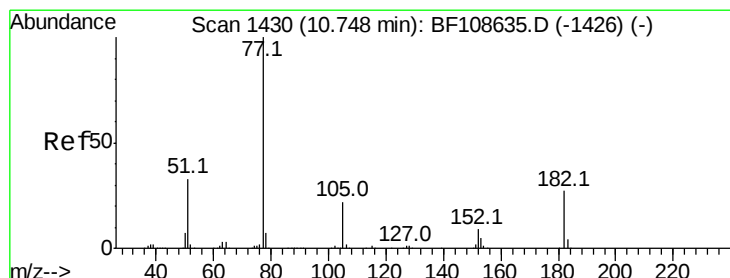
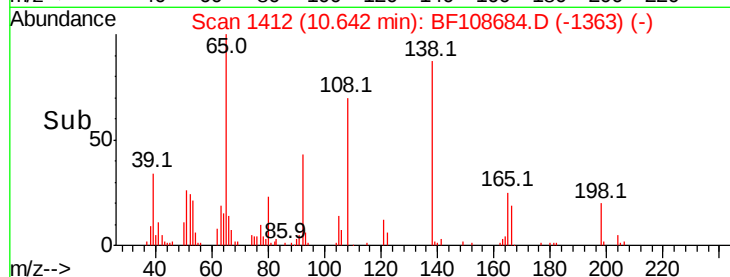
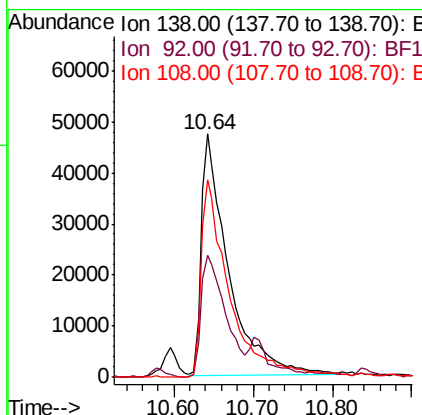
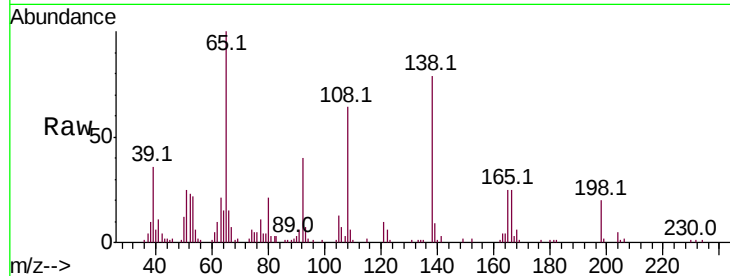
#61
4-Nitroaniline
Concen: 34.251 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	30.2	70.2
108	81.1	52.5	92.5

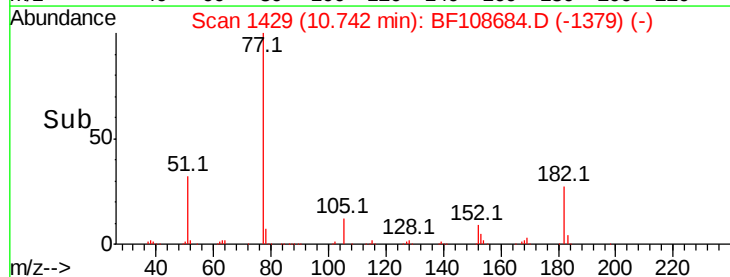
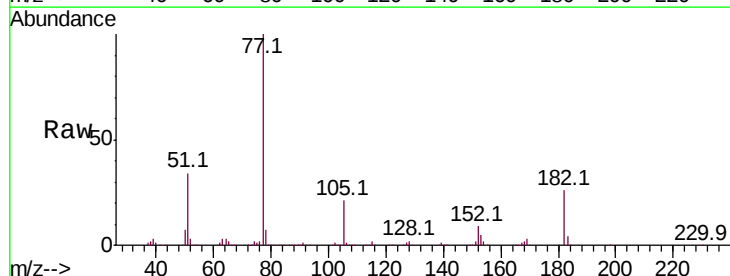
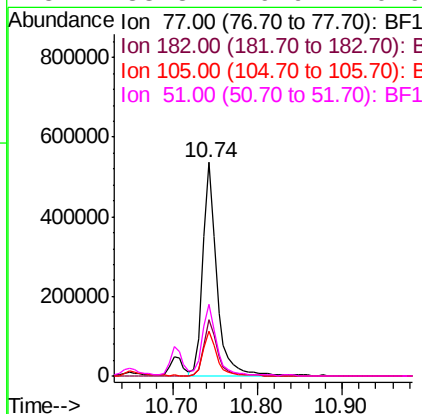
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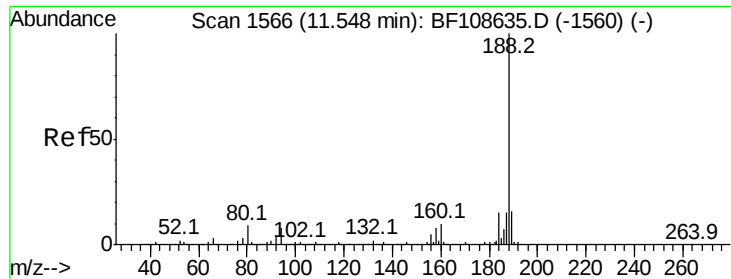
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#62
Azobenzene
Concen: 42.281 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	21.0	3.0	43.0
51	33.8	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: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

ClientSampleId :

PB112495BSD

Tot Ion:188 Resp: 336947

Ion Ratio Lower Upper

188 100

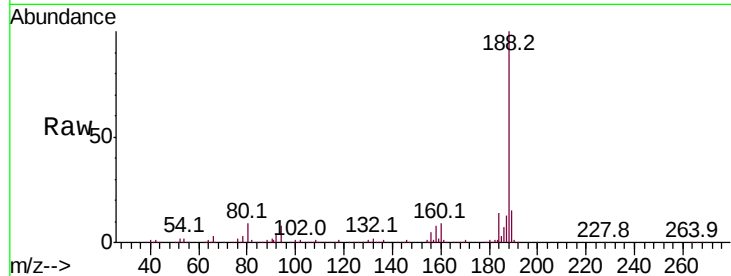
94 7.9 8.5 12.7#

80 8.8 9.2 13.8#

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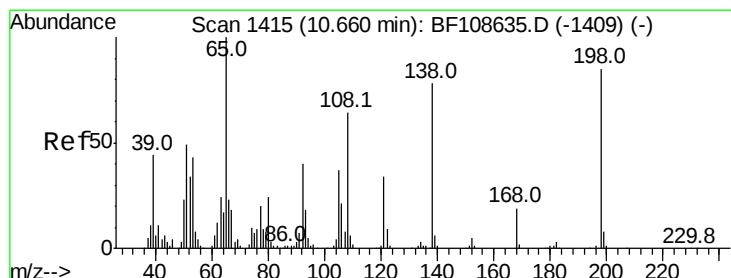
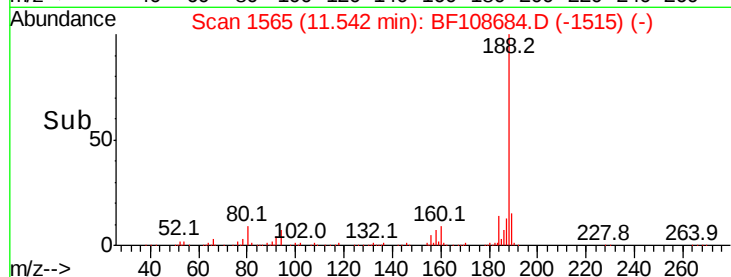
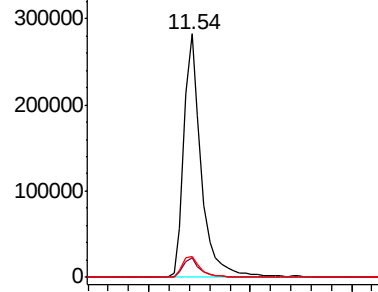
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 29.787 ng

RT: 10.65 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

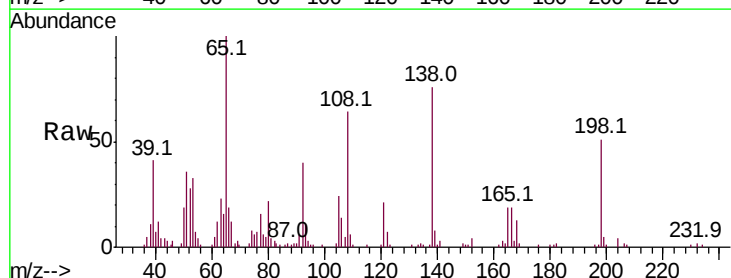
Tgt Ion:198 Resp: 44534

Ion Ratio Lower Upper

198 100

51 69.9 37.7 77.7

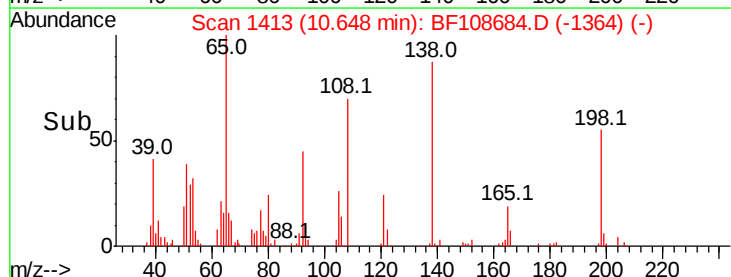
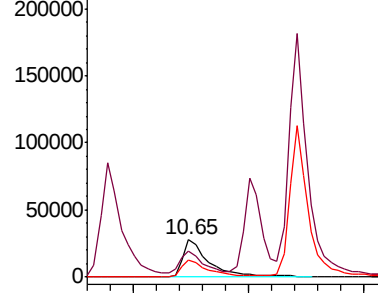
105 46.3 36.3 76.3

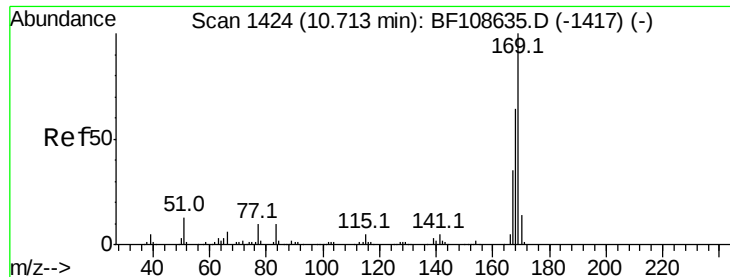


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





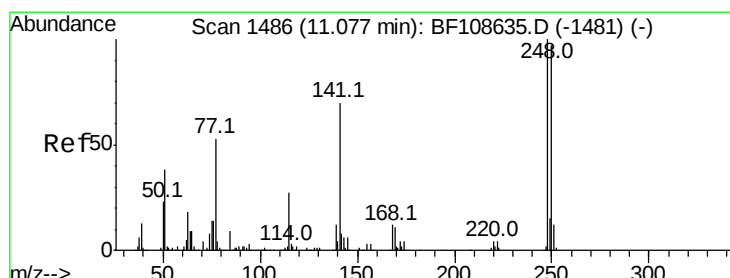
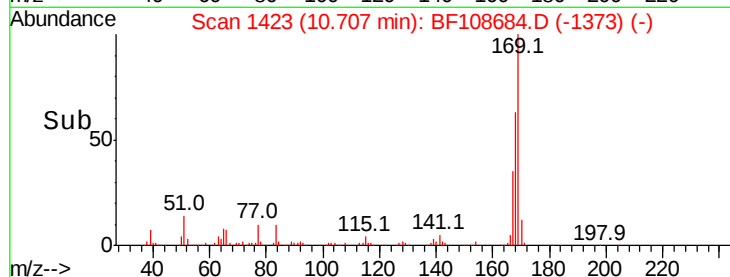
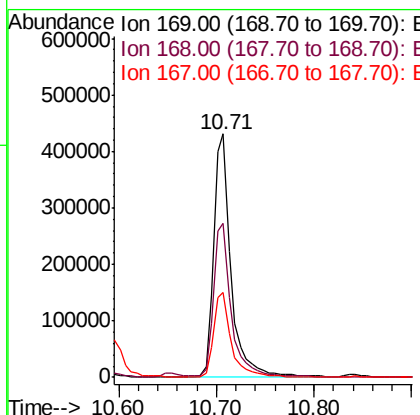
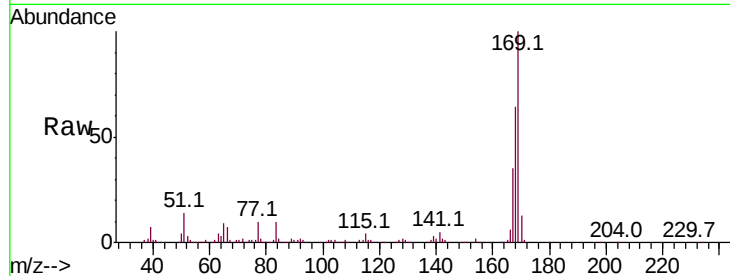
#65
n-Nitrosodiphenylamine
Concen: 47.115 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	527441		
168	63.5		54.4	81.6
167	35.1		29.8	44.6

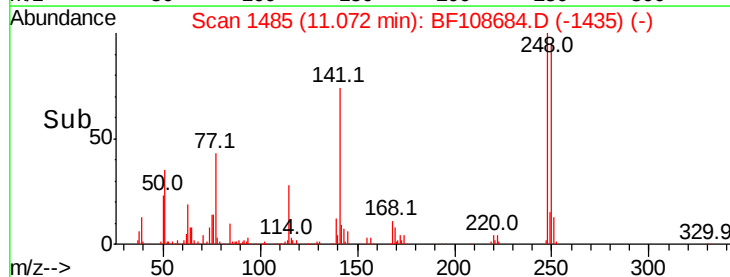
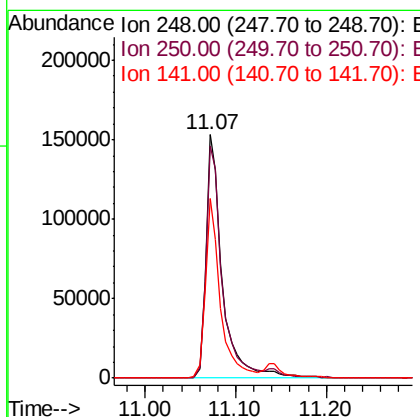
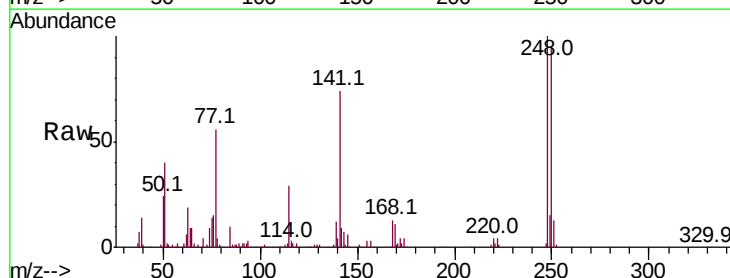
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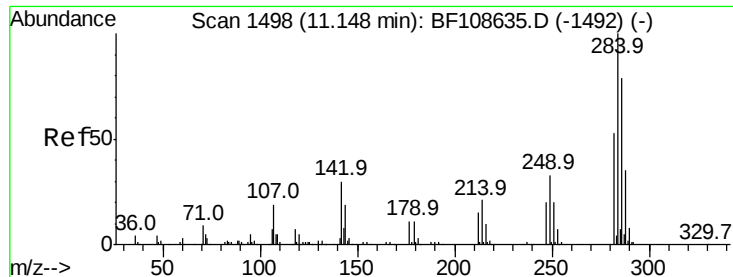
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#66
4-Bromophenyl-phenylether
Concen: 46.988 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	194585		
250	95.5		76.9	115.3
141	73.9		74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.821 ng

RT: 11.14 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

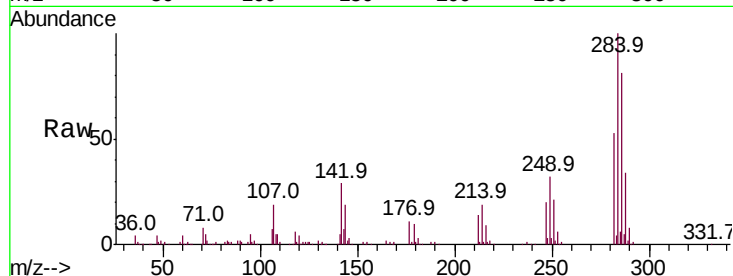
ClientSampleId :

PB112495BSD

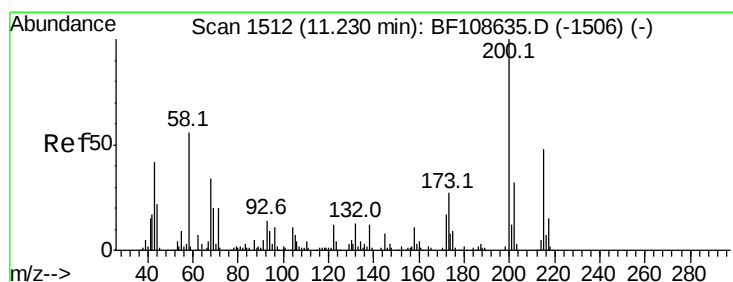
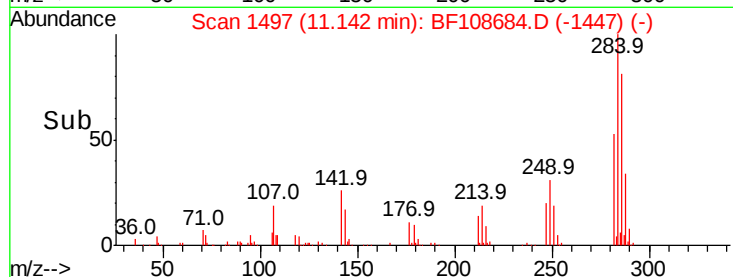
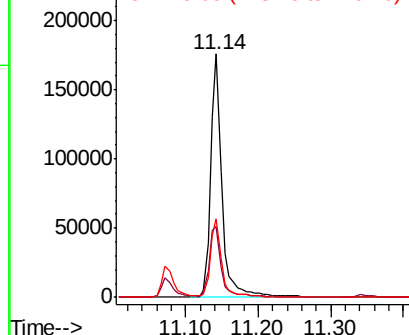
Tot Ion:	284	Resp:	191048
Ion Ratio	Lower	Upper	
284	100		
142	29.0	34.6	52.0#
249	32.2	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 73.410 ng

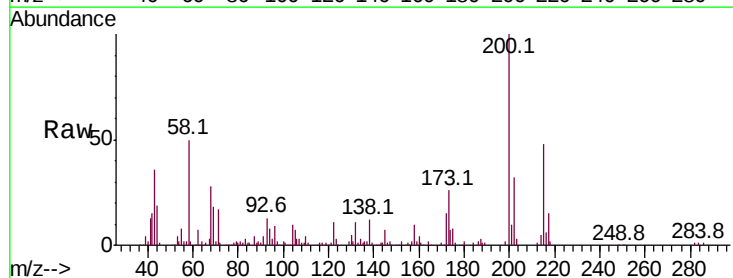
RT: 11.22 min Scan# 1511

Delta R.T. -0.01 min

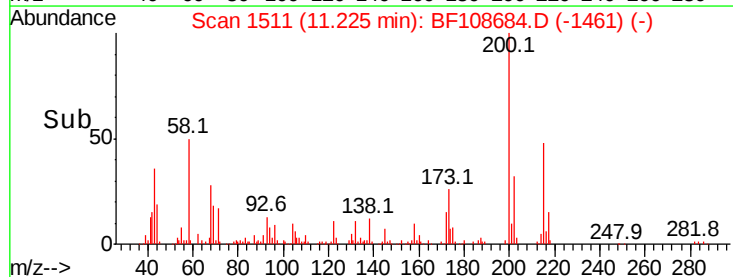
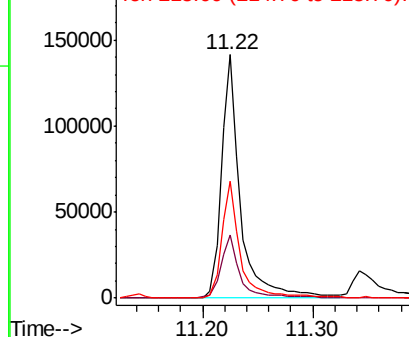
Lab File: BF108684.D

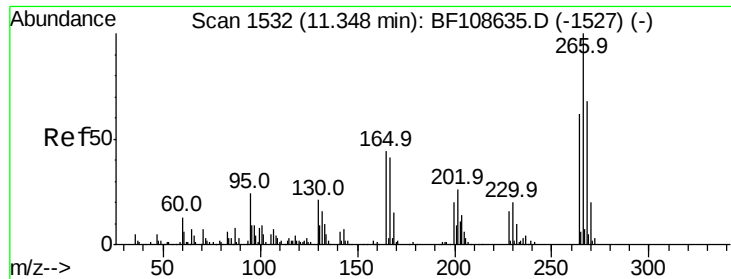
Acq: 31 Aug 2018 11:44

Tgt Ion:	200	Resp:	168323
Ion Ratio	Lower	Upper	
200	100		
173	25.8	8.6	48.6
215	48.2	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





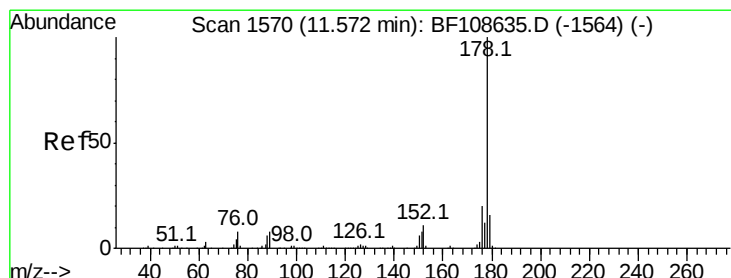
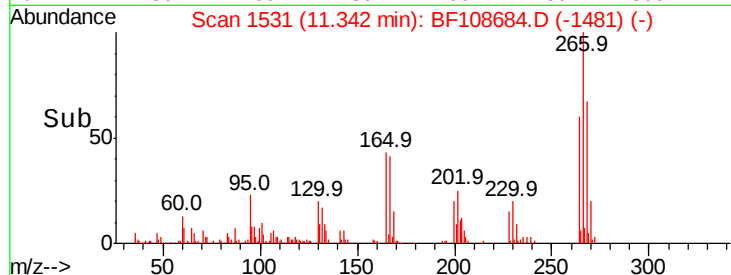
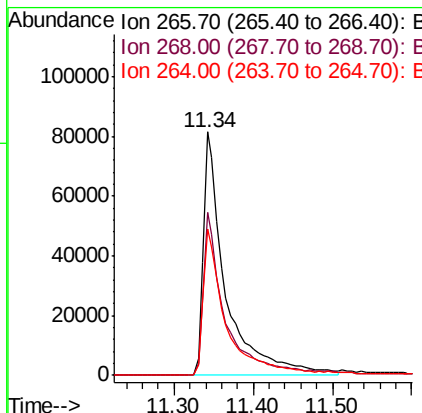
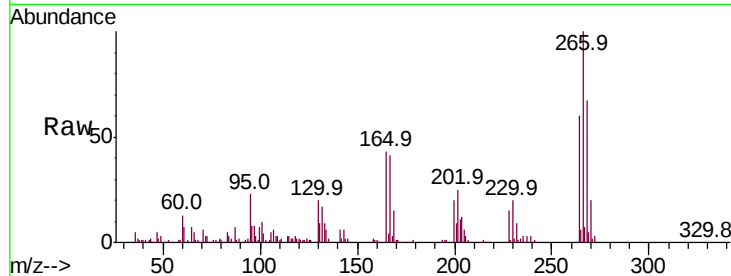
#69
 Pentachlorophenol
 Concen: 67.771 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampled :
 PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	160667		
268	66.8	51.1	76.7	
264	60.3	49.5	74.3	

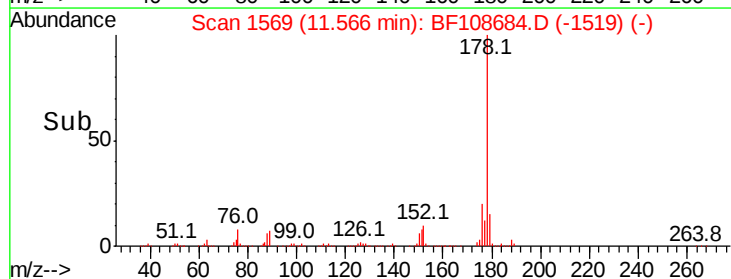
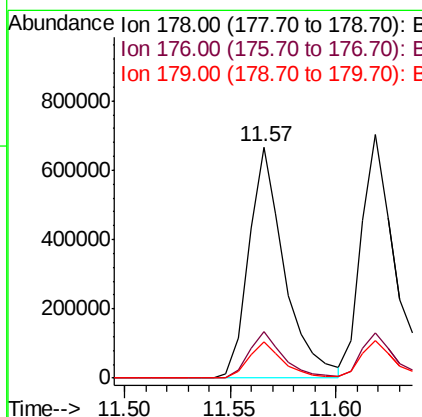
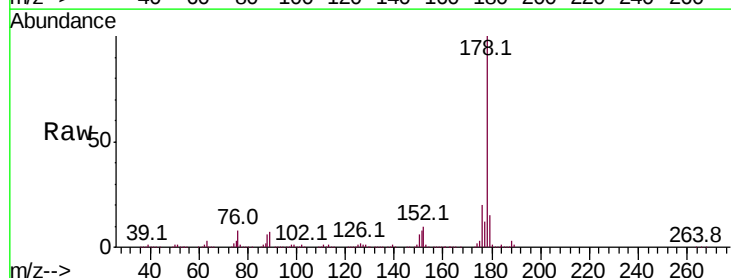
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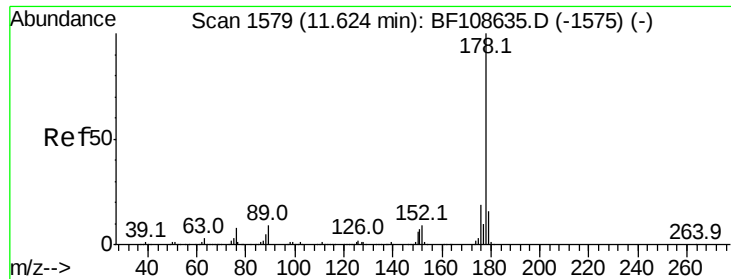
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#70
 Phenanthrene
 Concen: 45.840 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	779624		
176	19.9	15.8	23.8	
179	15.5	13.0	19.6	





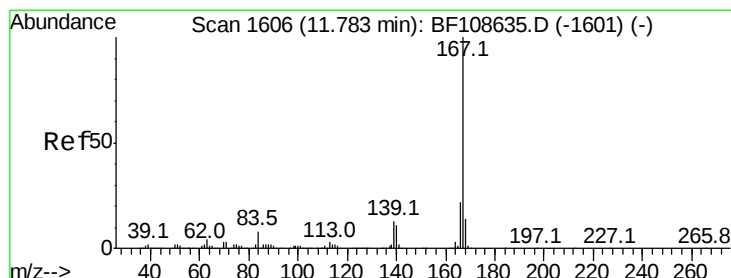
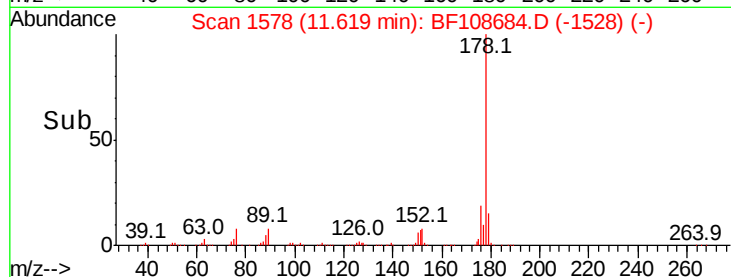
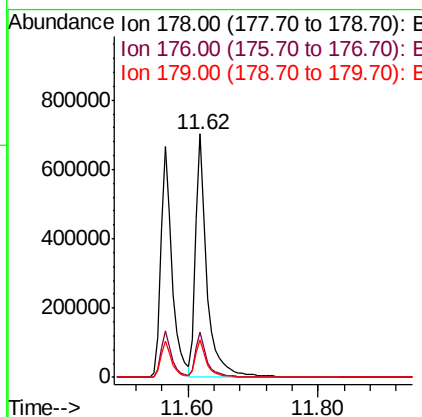
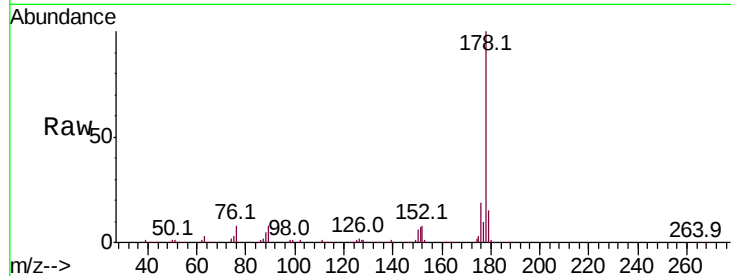
#71
 Anthracene
 Concen: 47.620 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.6	19.0

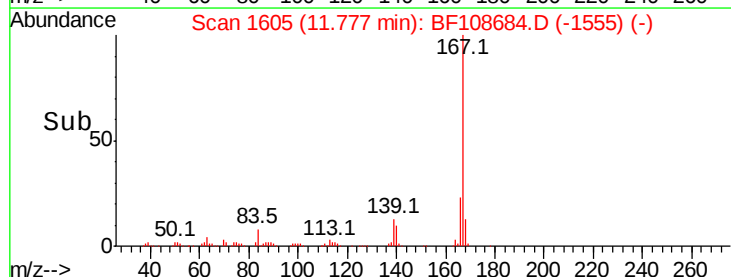
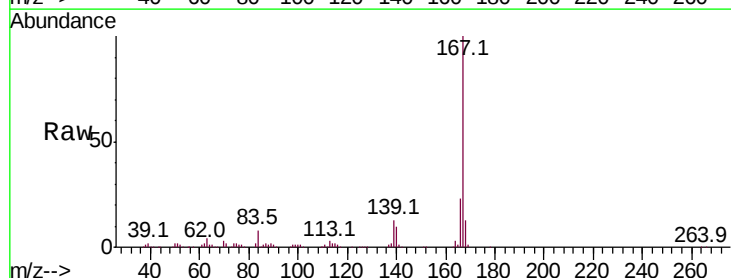
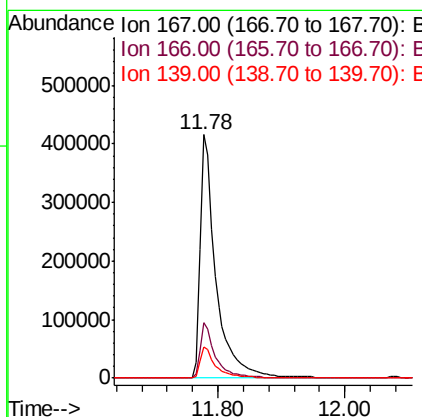
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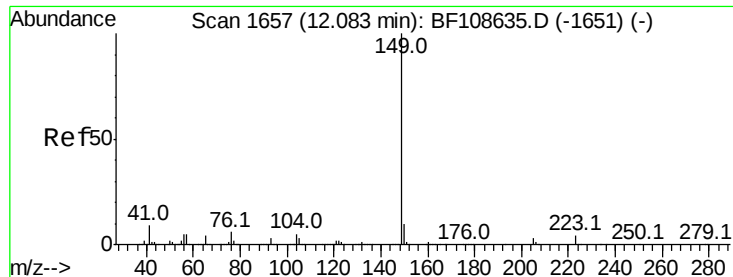
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#72
 Carbazole
 Concen: 41.301 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	12.9	10.9	16.3





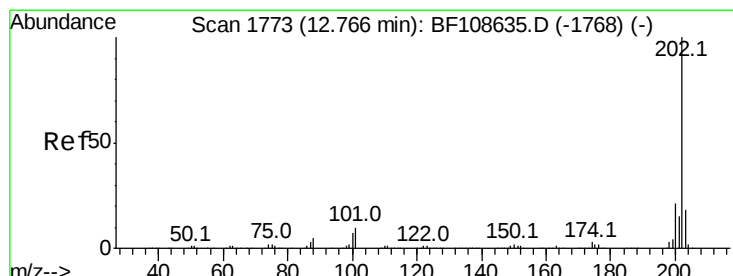
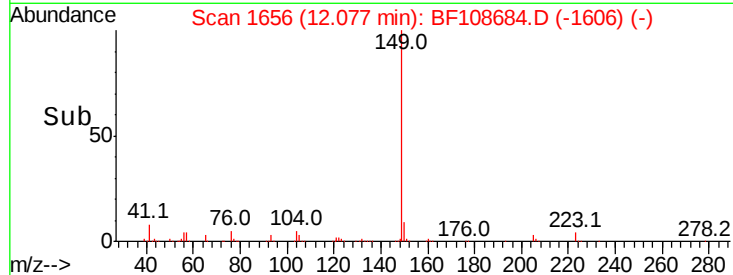
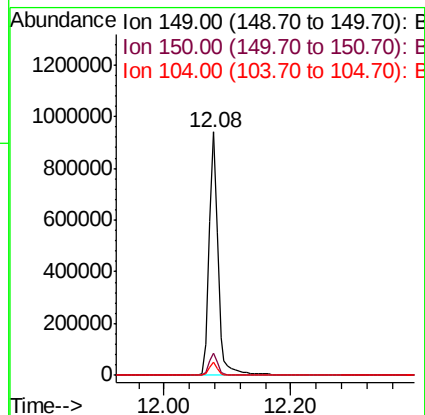
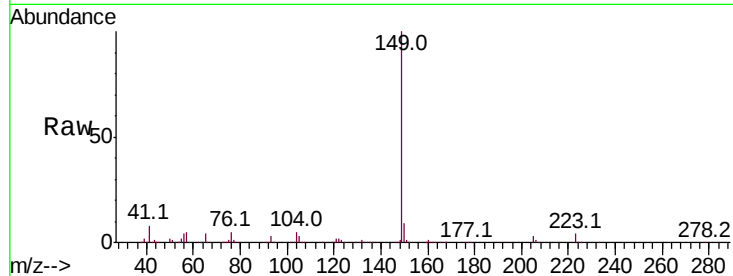
#73
Di-n-butylphthalate
Concen: 46.542 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	5.2	3.8	5.8	

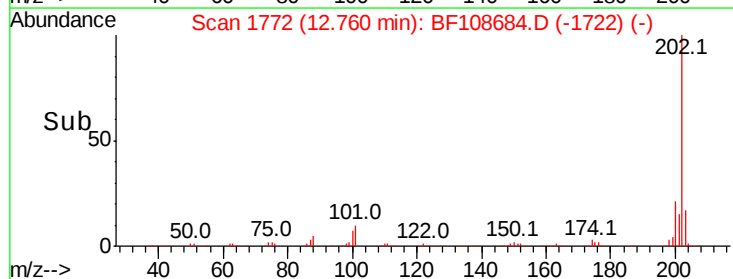
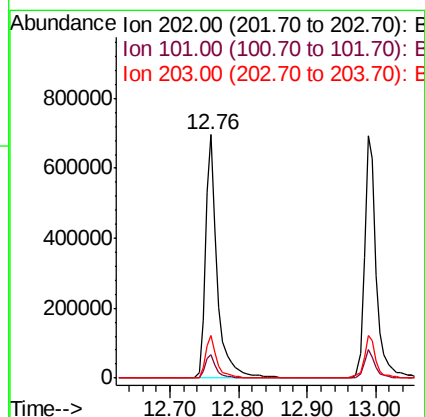
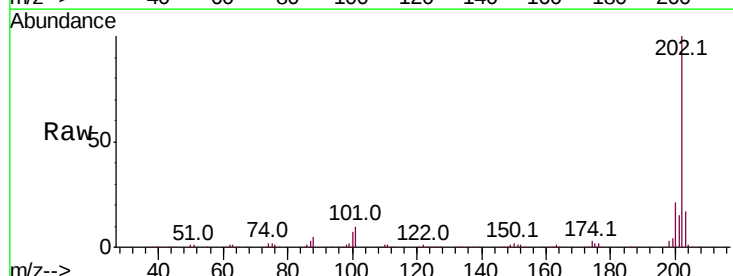
Manual Integrations
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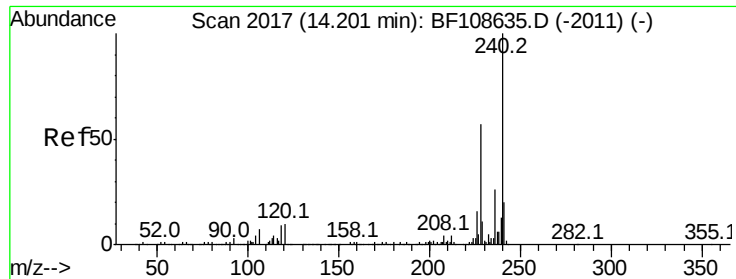
Sohil
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#74
Fluoranthene
Concen: 43.968 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.6	0.0	34.1	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

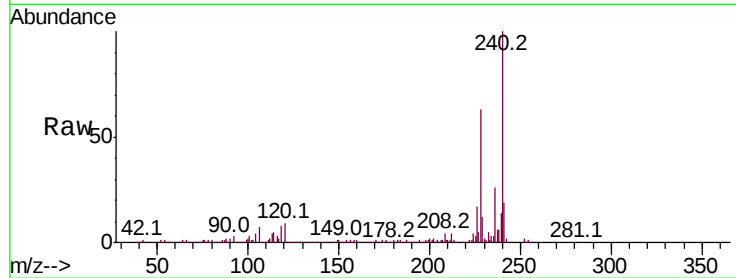
ClientSampleId :

PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	287235		
120	8.7	9.5	14.3#	
236	25.6	20.7	31.1	

Manual Integrations
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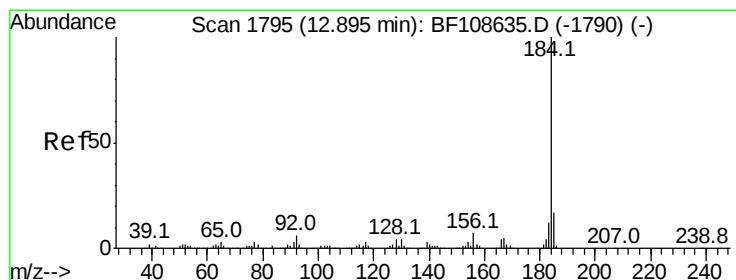
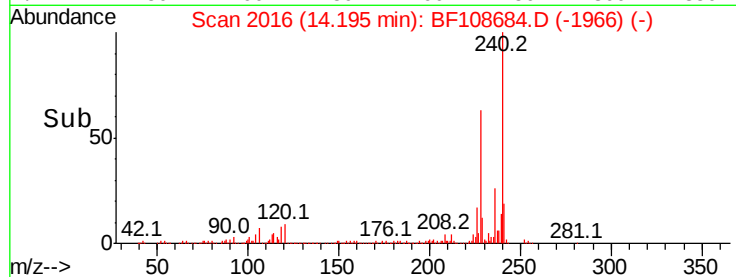
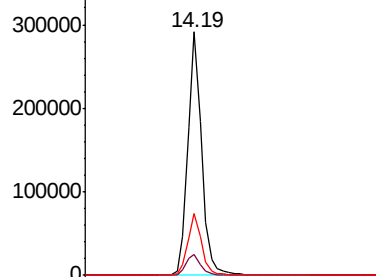


Abundance

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: 19.624 ng

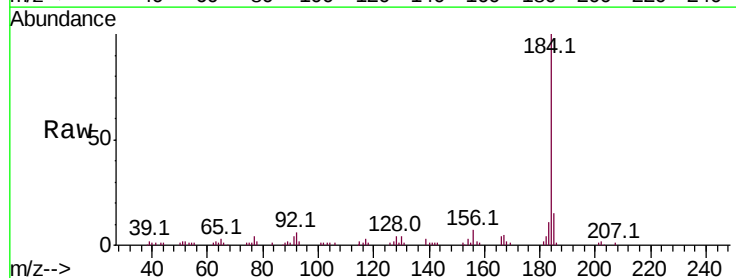
RT: 12.90 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	158665		
185	14.6	12.6	18.8	
183	11.5	9.3	13.9	

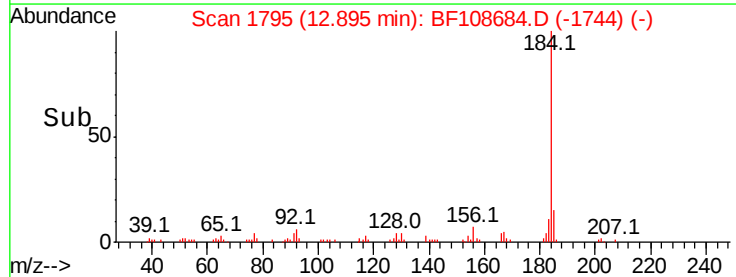
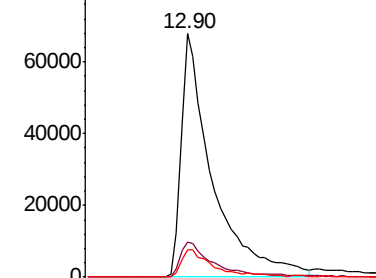


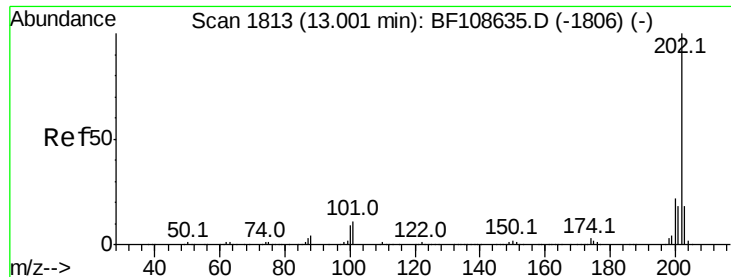
Abundance

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: 38.906 ng

RT: 12.99 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

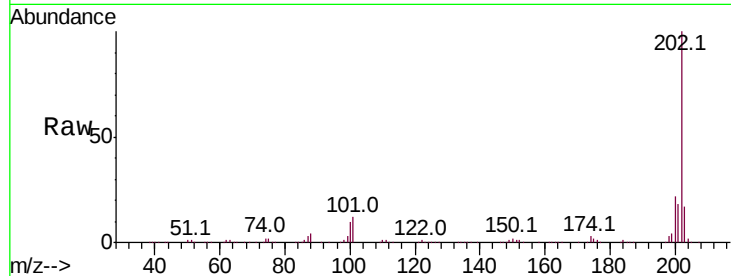
ClientSampleId :

PB112495BSD

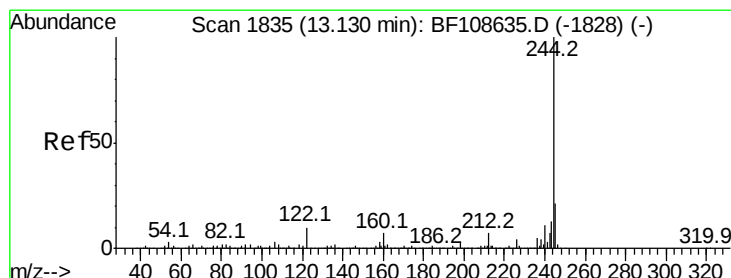
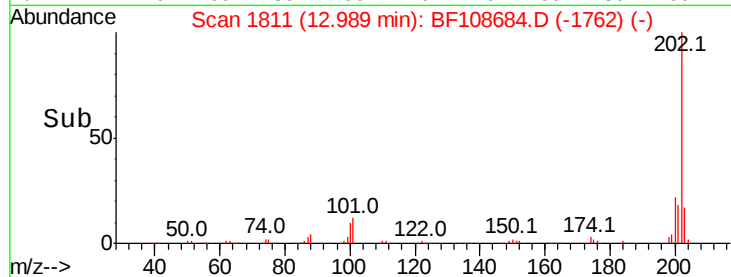
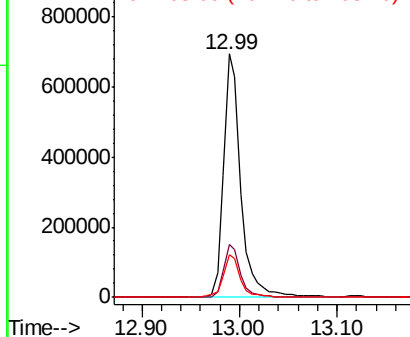
Tot Ion:	202	Resp:	840072
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.637 ng

RT: 13.12 min Scan# 1833

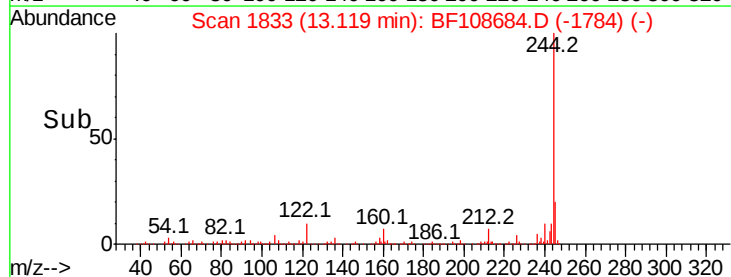
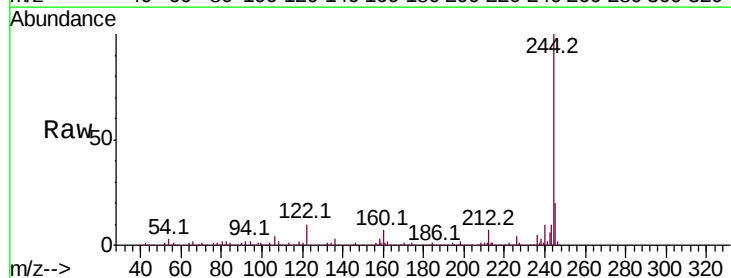
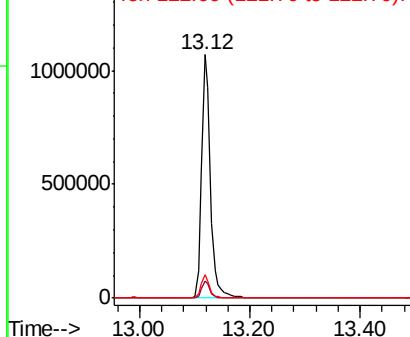
Delta R.T. -0.01 min

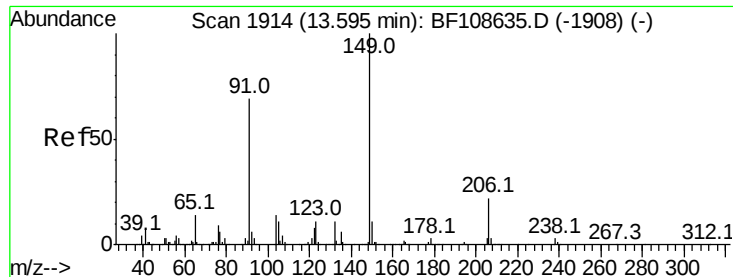
Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	244	Resp:	1177311
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	9.8	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





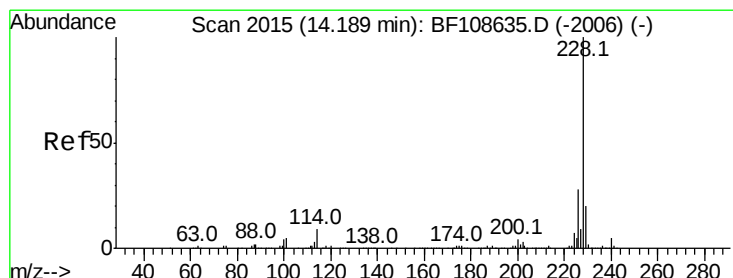
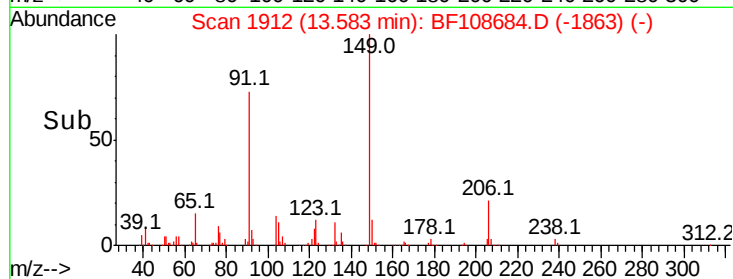
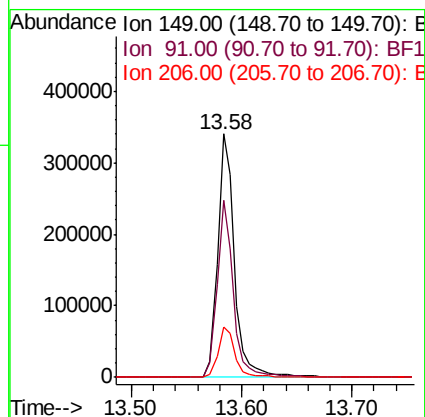
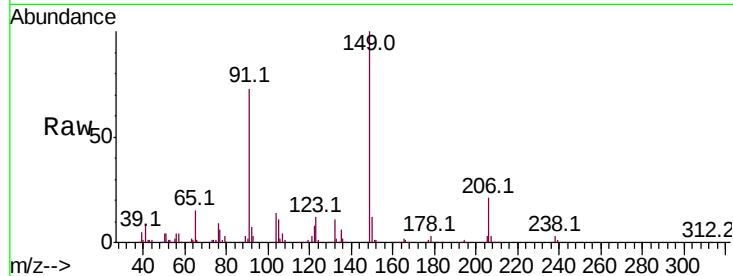
#79
Butylbenzylphthalate
Concen: 39.418 ng
RT: 13.58 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	357888		
91	72.8	56.8	85.2	
206	20.9	14.1	21.1	

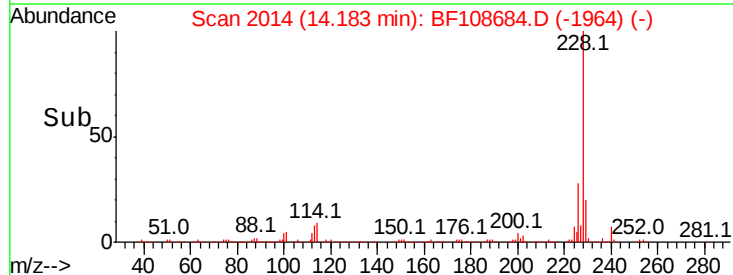
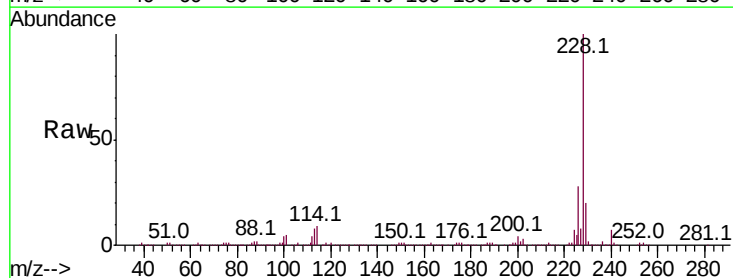
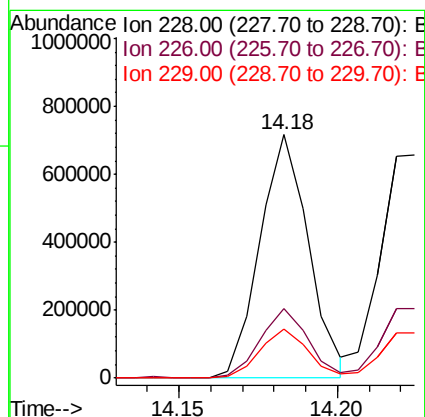
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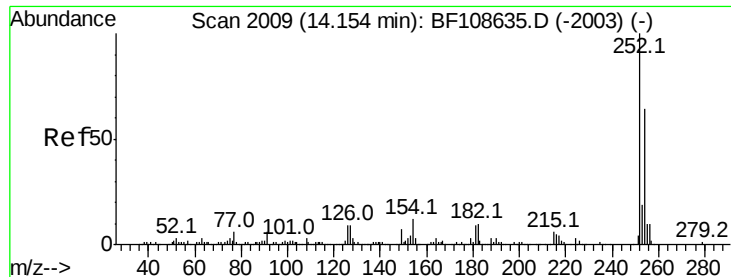
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#80
Benzo(a)anthracene
Concen: 43.829 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	767467		
226	28.4	22.6	33.8	
229	20.2	15.8	23.6	





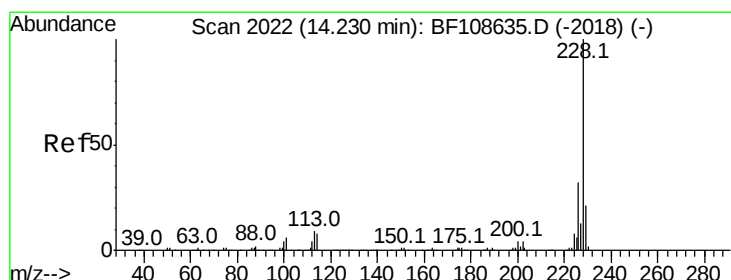
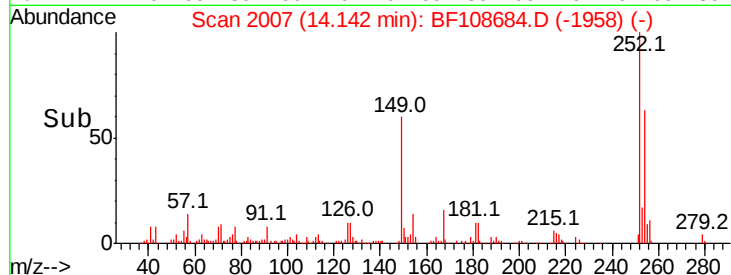
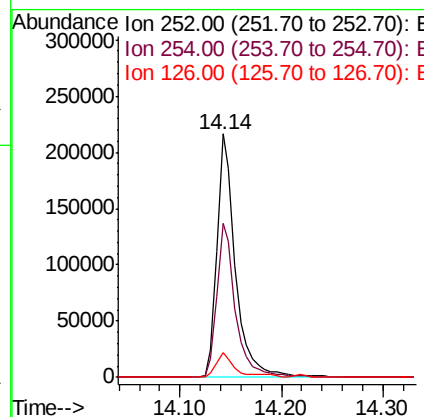
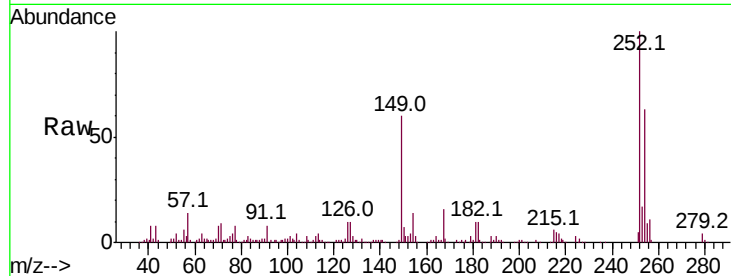
#81
 3,3'-Dichlorobenzidine
 Concen: 43.241 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	50.4	75.6
126	10.0	11.3	16.9

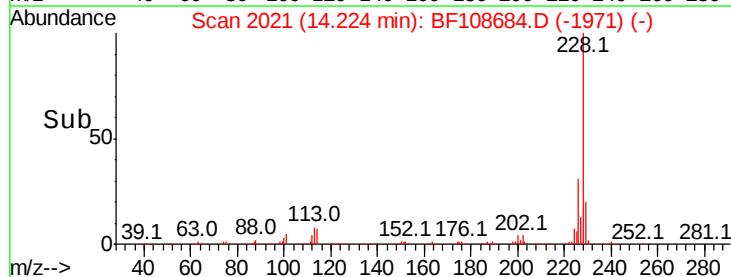
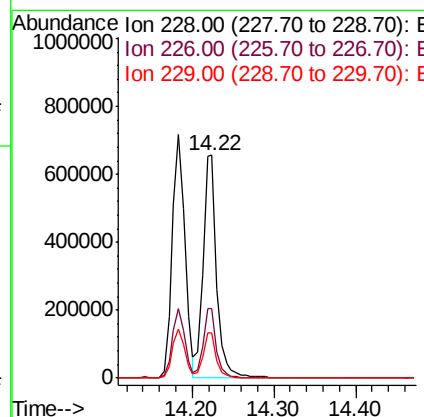
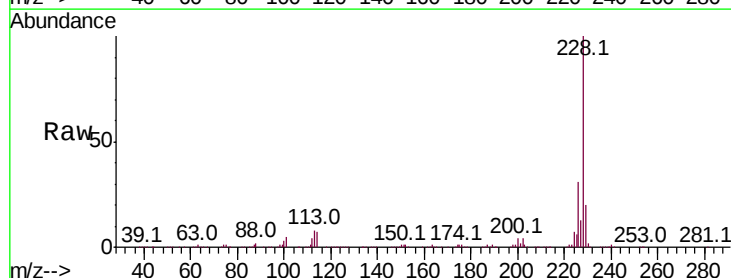
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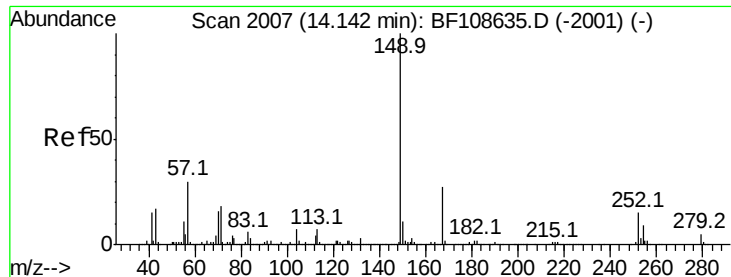
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#82
 Chrysene
 Concen: 45.643 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.185 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

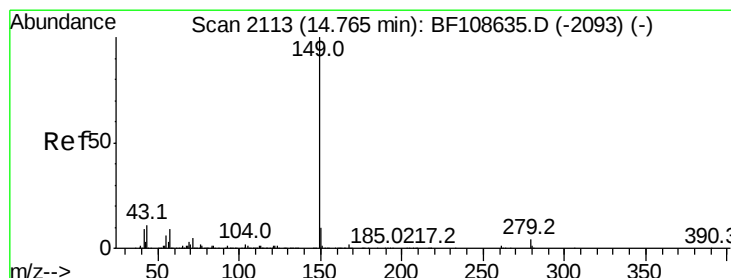
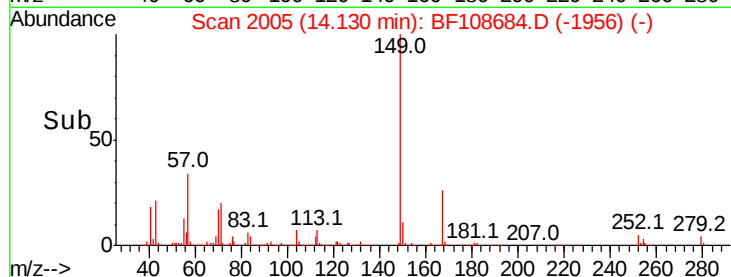
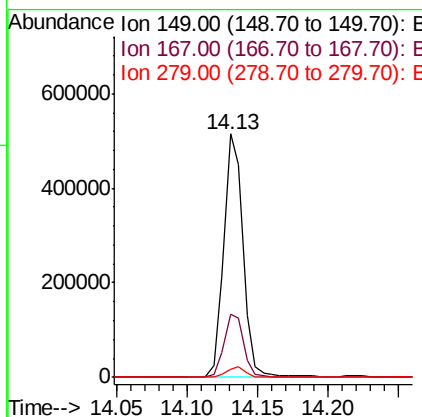
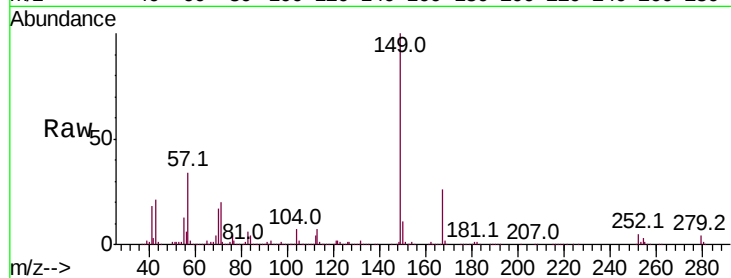
ClientSampleId :

PB112495BSD

Tot Ion:	149	Resp:	492308
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	3.5	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 49.478 ng

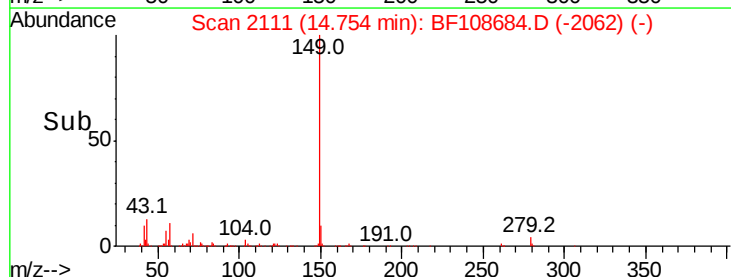
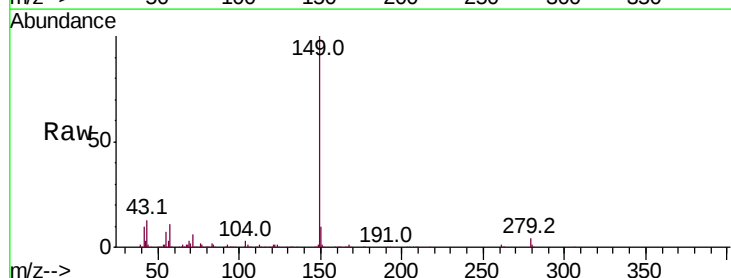
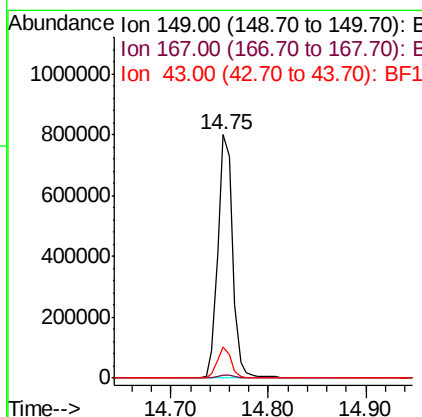
RT: 14.75 min Scan# 2111

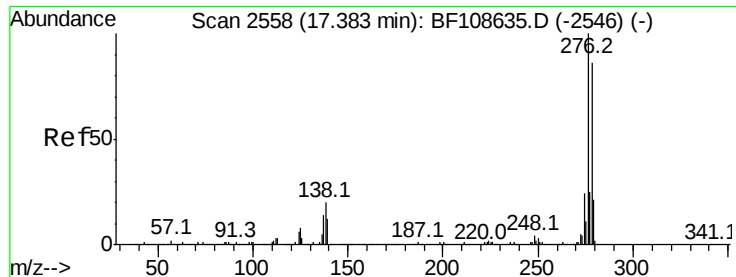
Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	149	Resp:	848975
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.9	8.4	12.6





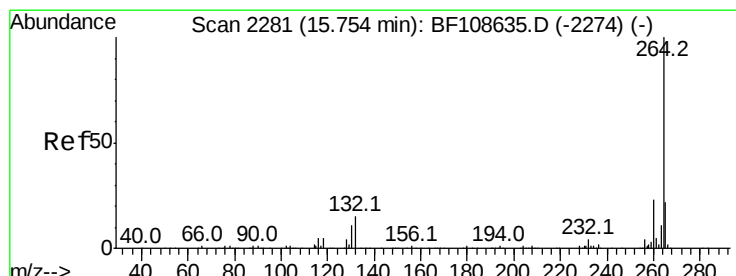
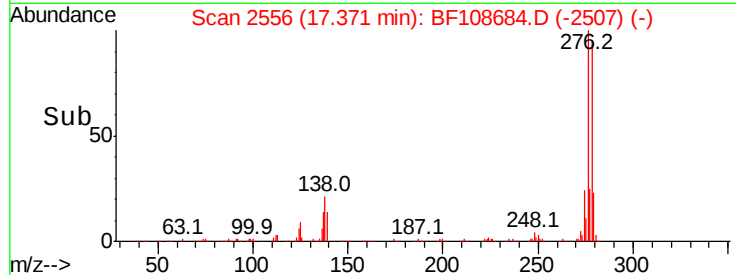
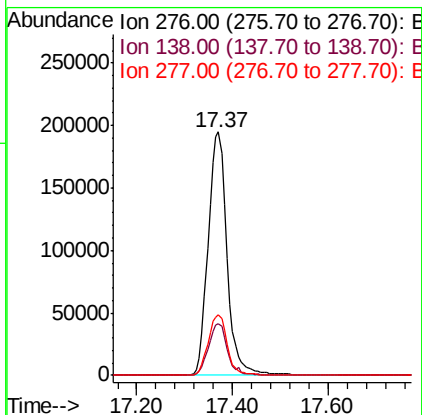
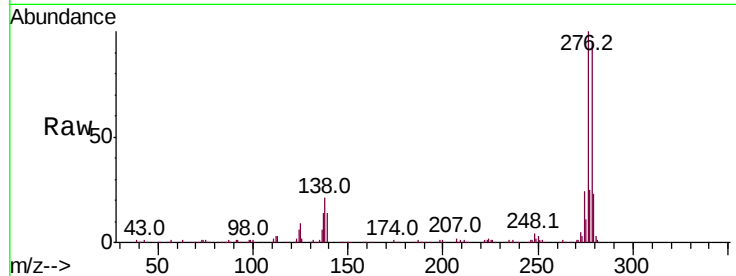
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.755 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	21.0	25.0	37.6#	
277	25.3	20.1	30.1	

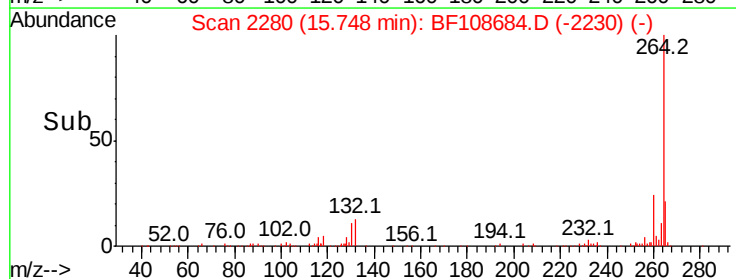
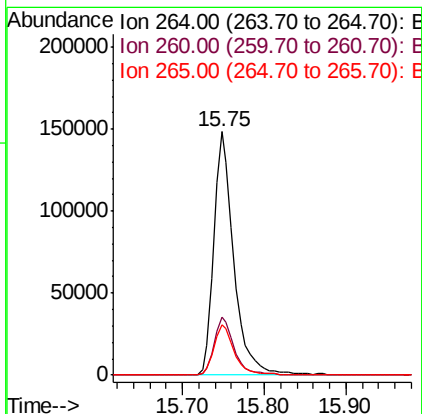
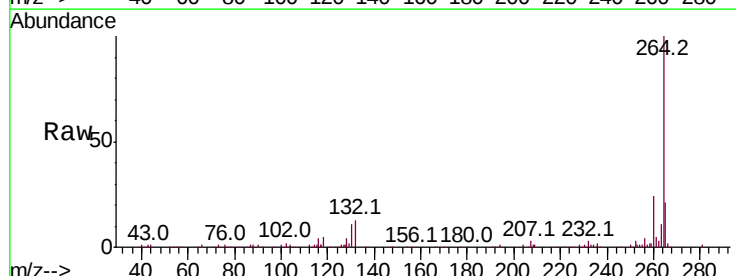
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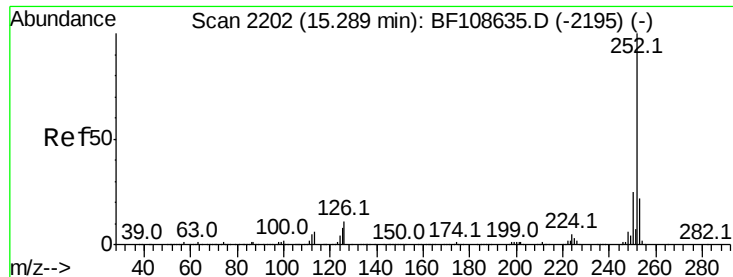
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.9	19.2	28.8	
265	20.9	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 44.129 ng

RT: 15.28 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Instrument :

BNA_F

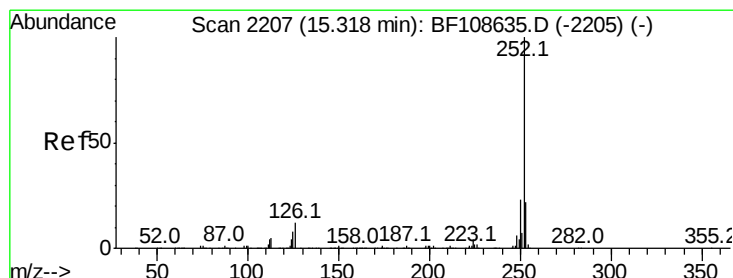
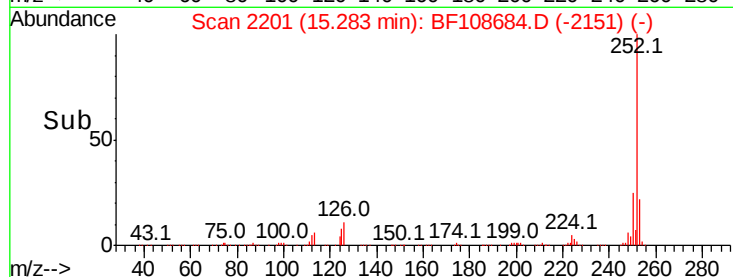
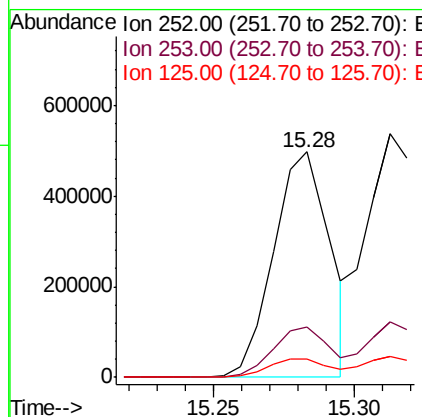
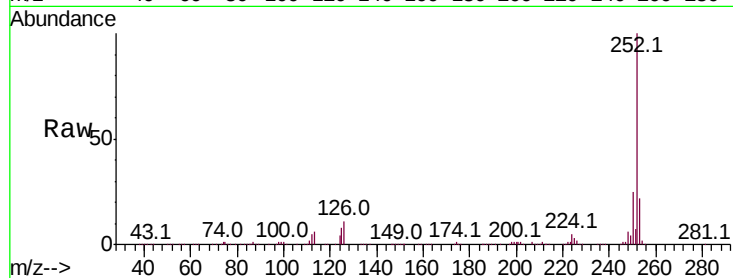
ClientSampleId :

PB112495BSD

Tot Ion:	252	Resp:	684801
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	8.1	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 50.255 ng

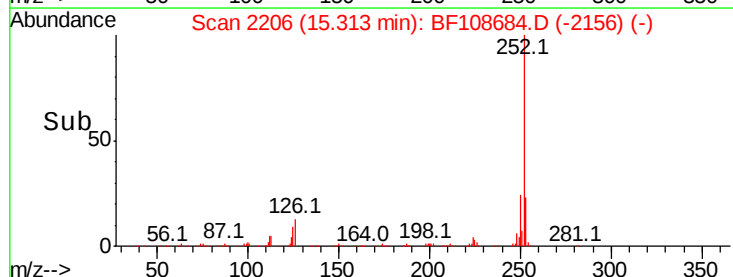
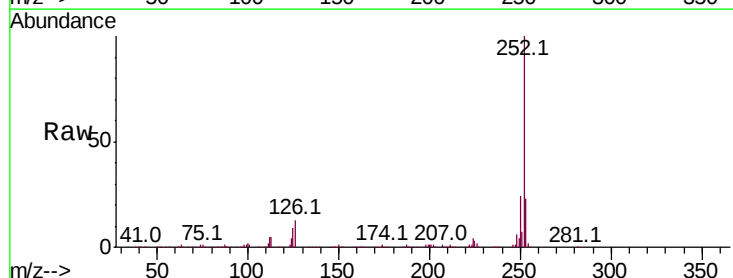
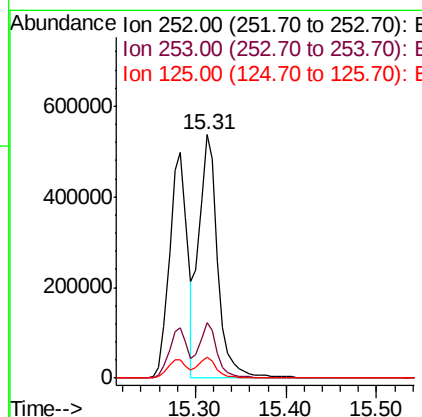
RT: 15.31 min Scan# 2206

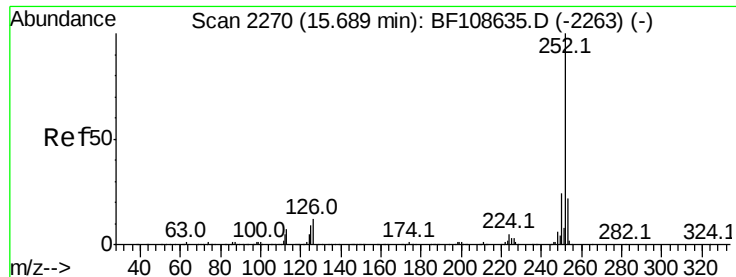
Delta R.T. -0.01 min

Lab File: BF108684.D

Acq: 31 Aug 2018 11:44

Tgt Ion:	252	Resp:	772551
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	8.6	10.2	15.2#





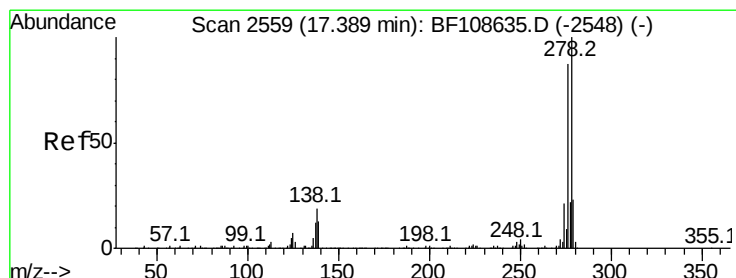
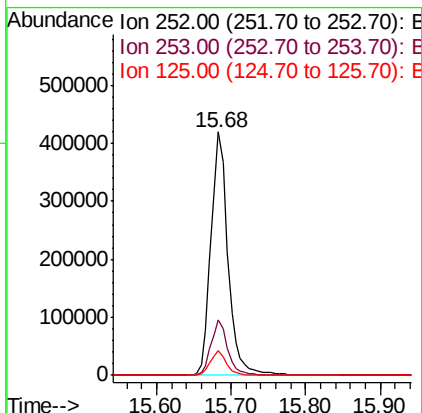
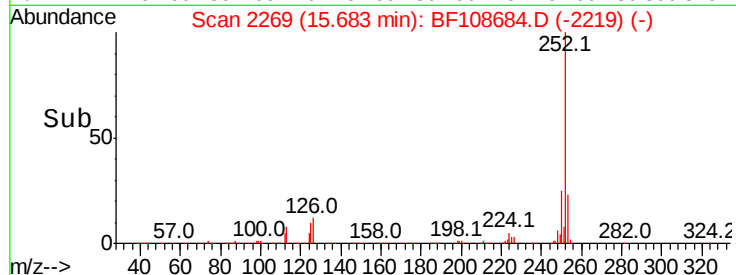
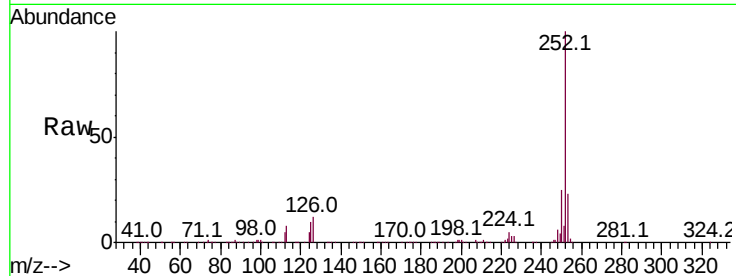
#89
Benzo(a)pyrene
Concen: 47.588 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Instrument :
BNA_F
ClientSampleId :
PB112495BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	10.0	9.8	14.6

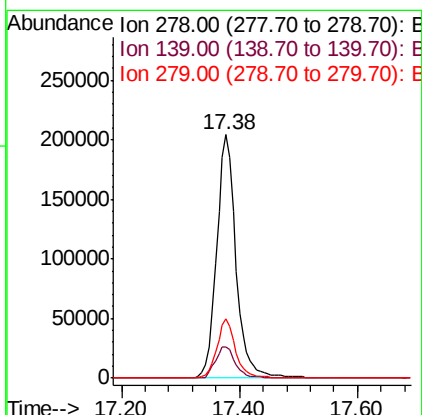
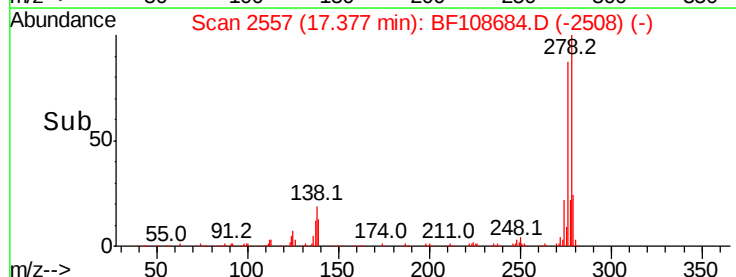
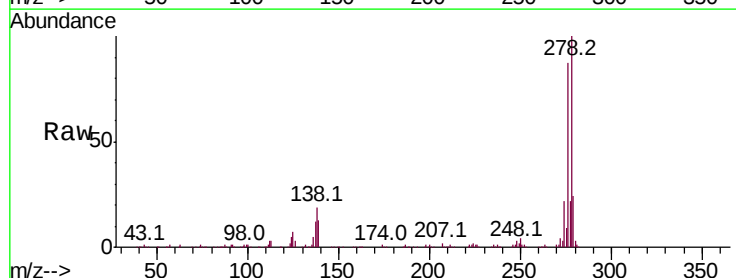
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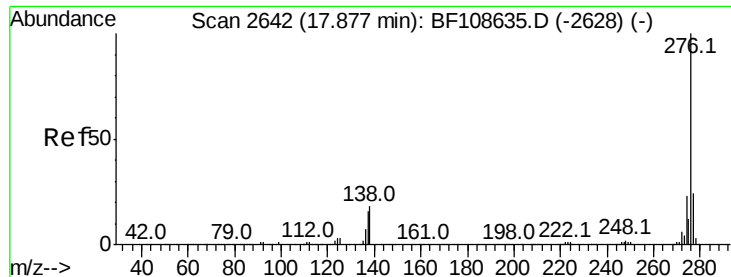
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#90
Dibenzo(a,h)anthracene
Concen: 41.464 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108684.D
Acq: 31 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	15.9	23.9#
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.282 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.02 min
 Lab File: BF108684.D
 Acq: 31 Aug 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB112495BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	17.3	21.8	32.8

Manual Integrations
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