

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108498.D
 Acq On : 27 Aug 2018 9:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/27/2018 5:09:46 PM

Quant Time: Aug 27 10:49:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	132958	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	527142	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	270028	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	549090	20.00	ng	0.00
75) Chrysene-d12	14.20	240	432653	20.00	ng	0.00
86) Perylene-d12	15.75	264	337130	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	589754	80.31	ng	0.00
7) Phenol-d6	6.62	99	793537	81.31	ng	0.00
23) Nitrobenzene-d5	7.57	82	780663	82.64	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	244444	90.75	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1477733	87.86	ng	0.00
78) Terphenyl-d14	13.13	244	1513153	88.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	138148	36.610	ng	90
3) Pyridine	3.67	79	356034	36.626	ng	87
4) n-Nitrosodimethylamine	3.63	42	195182	35.684	ng	82
6) Aniline	6.67	93	536624	40.425	ng	96
8) 2-Chlorophenol	6.79	128	339845	41.088	ng	98
9) Benzaldehyde	6.56	77	283053	37.410	ng	99
10) Phenol	6.64	94	415406	41.151	ng	89
11) bis(2-Chloroethyl)ether	6.74	93	331814	40.658	ng	96
12) 1,3-Dichlorobenzene	6.94	146	392784	41.070	ng	98
13) 1,4-Dichlorobenzene	7.02	146	394394	41.045	ng	98
14) 1,2-Dichlorobenzene	7.17	146	369759	41.370	ng	98
15) Benzyl Alcohol	7.14	79	314538	38.285	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	637760	37.934	ng	99
17) 2-Methylphenol	7.24	107	292422	41.227	ng	94
18) Hexachloroethane	7.51	117	141591	41.390	ng	91
19) n-Nitroso-di-n-propylamine	7.41	70	259029	39.250	ng	90
20) 3+4-Methylphenols	7.40	107	360741	39.687	ng	# 78
22) Acetophenone	7.41	105	490580	39.801	ng	# 96
24) Nitrobenzene	7.58	77	384879	40.290	ng	93
25) Isophorone	7.82	82	712877	39.591	ng	96
26) 2-Nitrophenol	7.90	139	159994	44.350	ng	# 92
27) 2,4-Dimethylphenol	7.92	122	319990	40.041	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	421089	40.060	ng	99
29) 2,4-Dichlorophenol	8.14	162	307967	41.876	ng	96
30) 1,2,4-Trichlorobenzene	8.22	180	330548	40.766	ng	95
31) Naphthalene	8.31	128	997017	41.589	ng	99
32) Benzoic acid	8.05	122	151079	34.498	ng	89
33) 4-Chloroaniline	8.35	127	422753	40.465	ng	98
34) Hexachlorobutadiene	8.41	225	215342	41.952	ng	98
35) Caprolactam	8.74	113	91995	39.917	ng	90
36) 4-Chloro-3-methylphenol	8.83	107	321846	40.567	ng	98
37) 2-Methylnaphthalene	9.00	142	698910	41.206	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	353150	42.588	ng	98
40) Hexachlorocyclopentadiene	9.15	237	220287	41.128	ng	97

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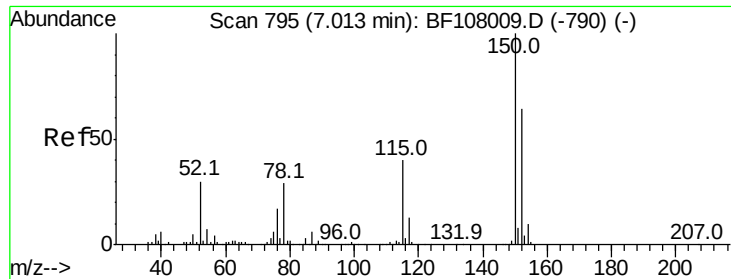
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	221102	42.968	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	245689m	43.373	nq	
45) 1,1'-Biphenyl	9.46	154	850596	42.724	nq	98
46) 2-Chloronaphthalene	9.50	162	653519	41.532	nq	97
47) 2-Nitroaniline	9.59	65	220395	43.288	nq	89
48) Acenaphthylene	9.91	152	1047884	42.123	nq	99
49) Dimethylphthalate	9.76	163	784770	41.722	nq	99
50) 2,6-Dinitrotoluene	9.83	165	169778	43.142	nq	98
51) Acenaphthene	10.08	154	610435	40.063	nq	100
52) 3-Nitroaniline	10.00	138	179078	41.590	nq	93
53) 2,4-Dinitrophenol	10.11	184	57073	42.372	nq	# 22
54) Dibenzofuran	10.25	168	923794	41.848	nq	97
55) 4-Nitrophenol	10.15	139	121467	37.253	nq	# 80
56) 2,4-Dinitrotoluene	10.24	165	228844	45.176	nq	# 97
57) Fluorene	10.60	166	741603	42.438	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	201206	42.497	nq	# 86
59) Diethylphthalate	10.46	149	761135	41.788	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	379522	41.680	nq	95
61) 4-Nitroaniline	10.62	138	188401	44.257	nq	92
62) Azobenzene	10.75	77	778964	41.412	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	84856	41.926	nq	81
65) n-Nitrosodiphenylamine	10.71	169	666544	41.079	nq	97
66) 4-Bromophenyl-phenylether	11.08	248	249623	41.833	nq	# 87
67) Hexachlorobenzene	11.15	284	260373	41.471	nq	# 88
68) Atrazine	11.23	200	234651	43.116	nq	95
69) Pentachlorophenol	11.34	266	103371	34.399	nq	99
70) Phenanthrene	11.57	178	1086916	41.968	nq	99
71) Anthracene	11.62	178	1124861	42.377	nq	99
72) Carbazole	11.78	167	973750	41.289	nq	99
73) Di-n-butylphthalate	12.08	149	1194774	44.726	nq	99
74) Fluoranthene	12.77	202	1195660	42.302	nq	95
76) Benzidine	12.88	184	707857	43.790	nq	99
77) Pyrene	12.99	202	1189650	43.431	nq	99
79) Butylbenzylphthalate	13.59	149	498164	45.801	nq	# 97
80) Benzo(a)anthracene	14.19	228	1026241	41.331	nq	100
81) 3,3'-Dichlorobenzidine	14.14	252	359185	40.365	nq	# 98
82) Chrysene	14.22	228	948589	41.671	nq	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	648792	44.048	nq	99
84) Di-n-octyl phthalate	14.77	149	1028767	45.798	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	752361	38.145	nq	# 90
87) Benzo(b)fluoranthene	15.28	252	854933	42.439	nq	# 95
88) Benzo(k)fluoranthene	15.32	252	761420	41.118	nq	# 96
89) Benzo(a)pyrene	15.68	252	753944	41.795	nq	# 96
90) Dibenzo(a,h)anthracene	17.38	278	628581	42.114	nq	# 93
91) Benzo(g,h,i)perylene	17.87	276	626307	42.614	nq	# 89

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



#1

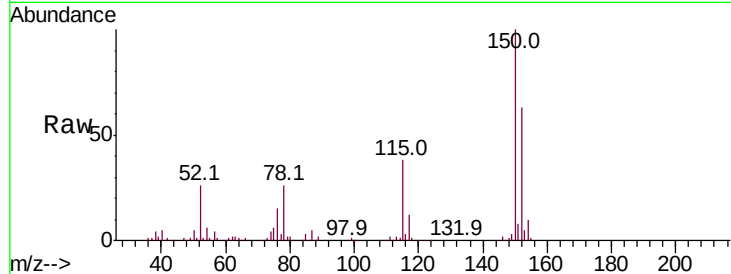
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	59.5	50.1	75.1

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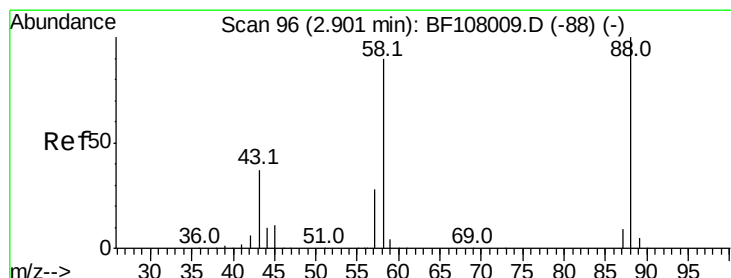
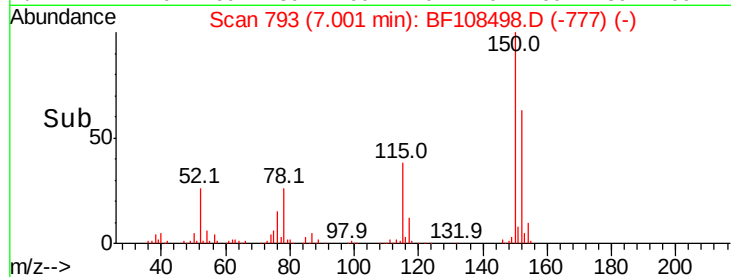
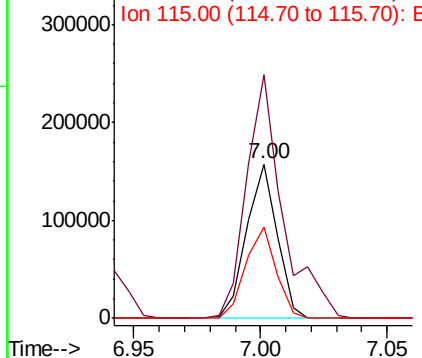


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

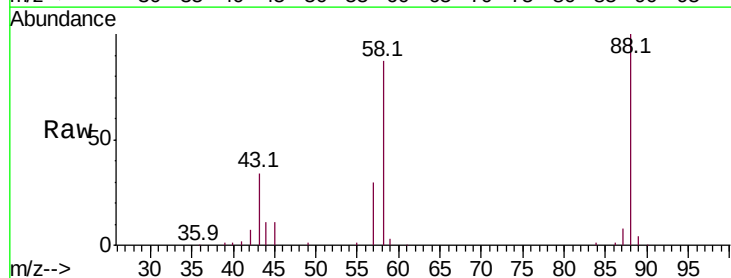
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.610 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	62.6	93.8
43	35.7	24.6	37.0

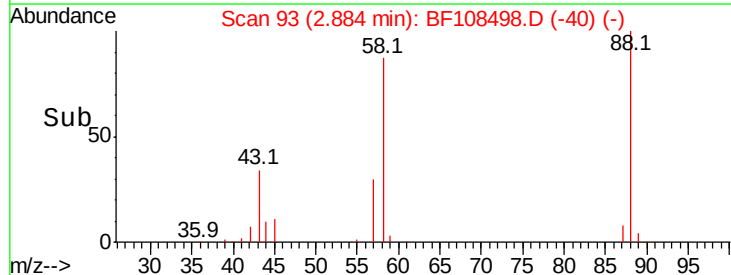
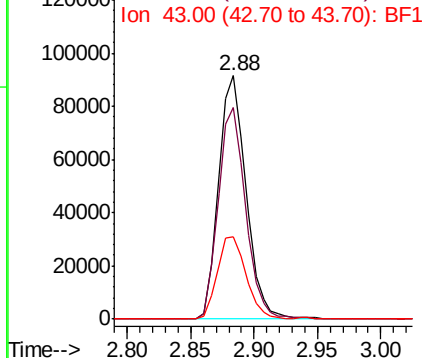


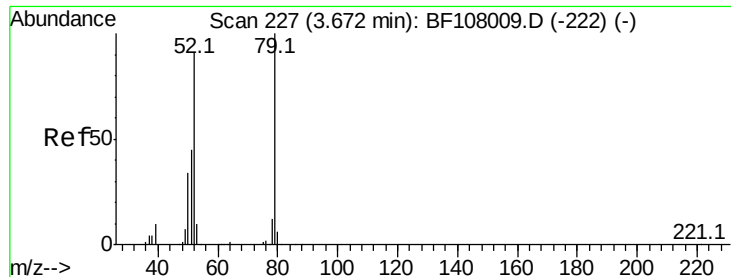
Abundance

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: 36.626 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

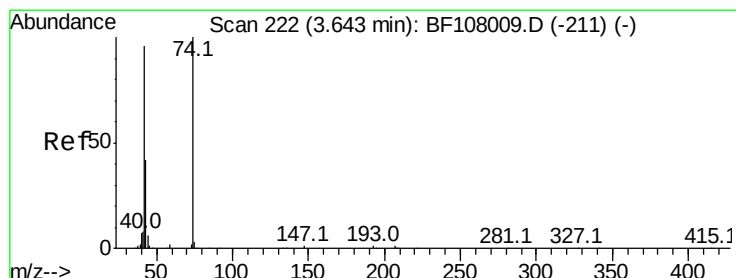
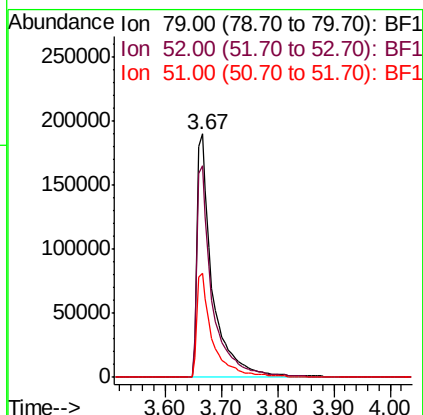
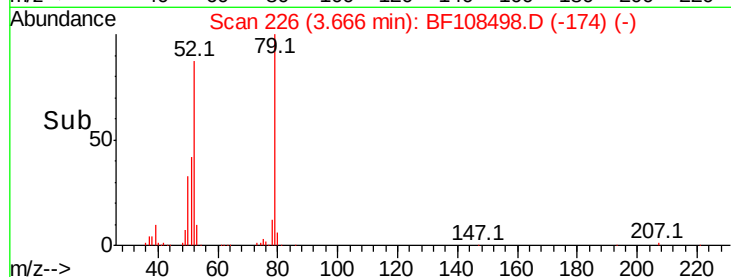
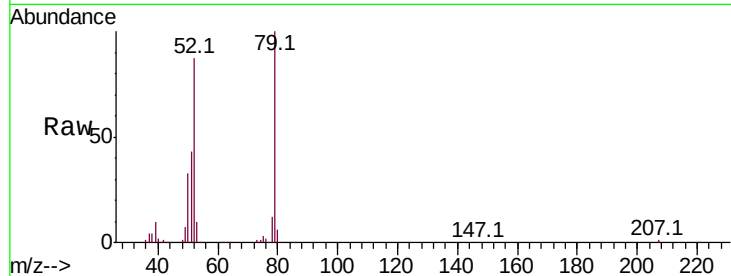
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	356034
Ion Ratio	Lower	Upper	
79	100		
52	87.0	59.8	89.6
51	42.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.684 ng

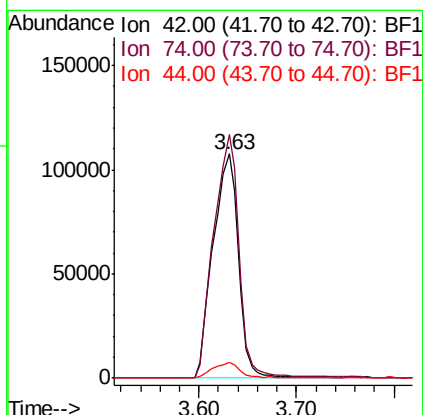
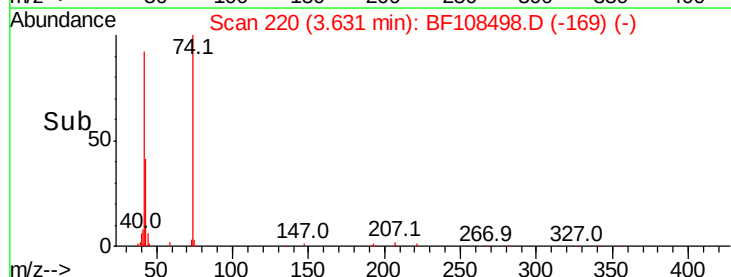
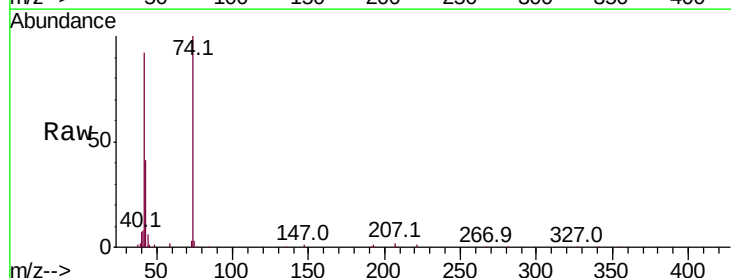
RT: 3.63 min Scan# 220

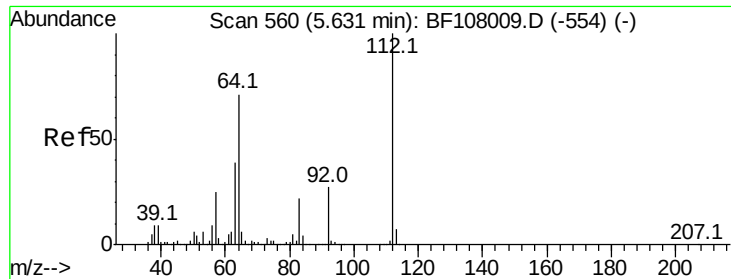
Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:	42	Resp:	195182
Ion Ratio	Lower	Upper	
42	100		
74	108.6	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 80.305 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

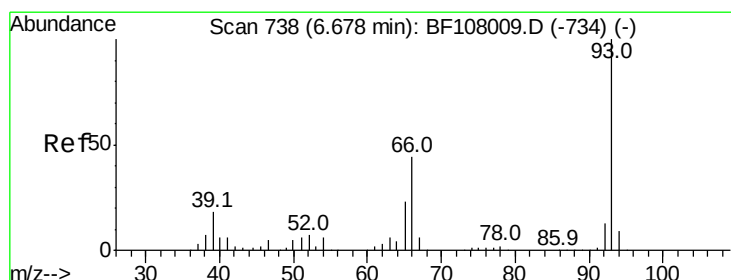
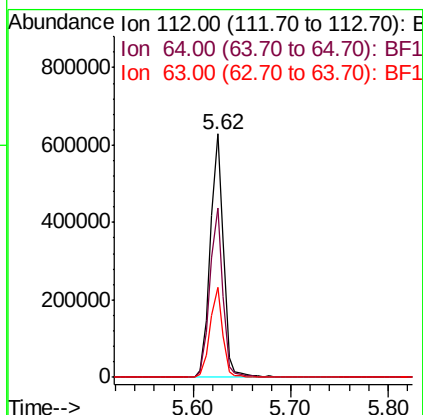
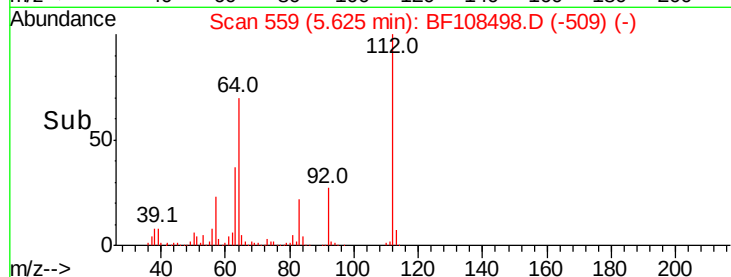
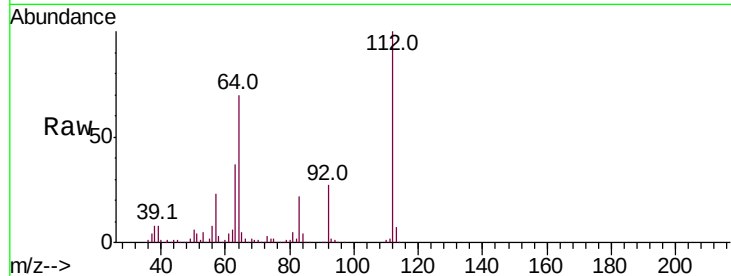
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	589754
Ion Ratio	Lower	Upper	
112	100		
64	69.8	47.9	71.9
63	36.8	23.7	35.5#

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#6

Aniline

Concen: 40.425 ng

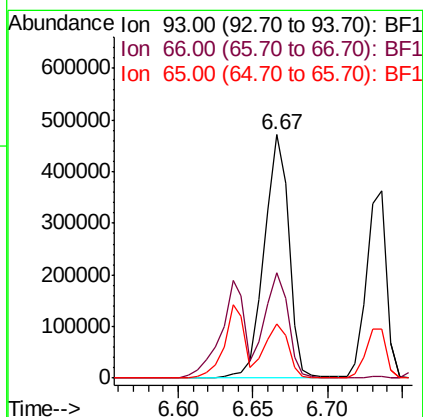
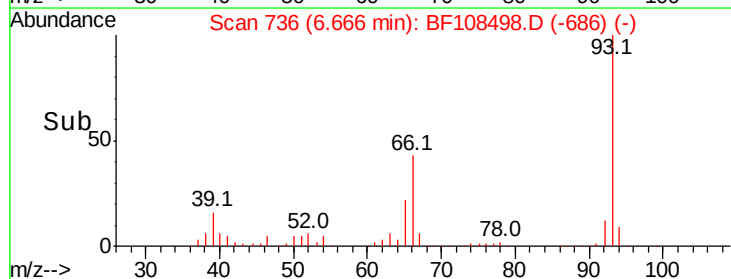
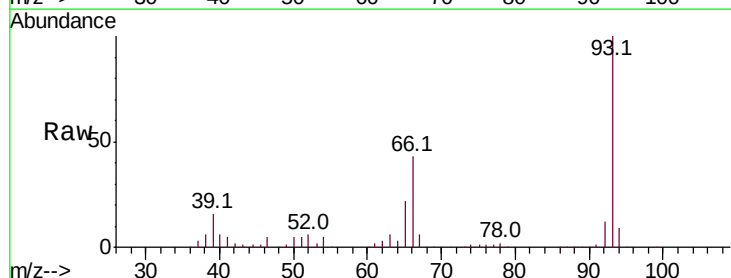
RT: 6.67 min Scan# 736

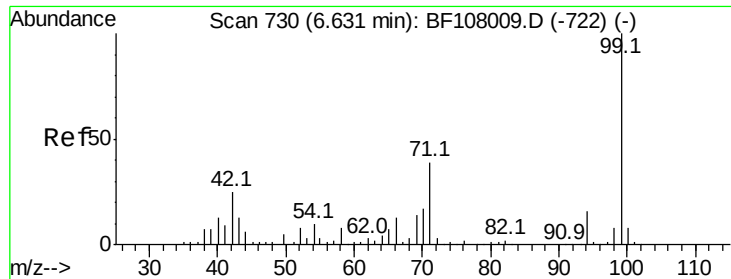
Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:	93	Resp:	536624
Ion Ratio	Lower	Upper	
93	100		
66	43.2	32.2	48.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 81.313 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 793537

Ion Ratio Lower Upper

99 100

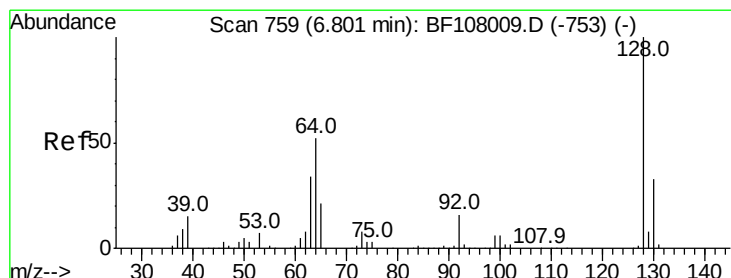
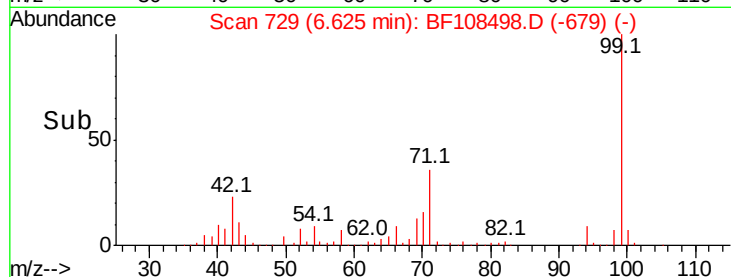
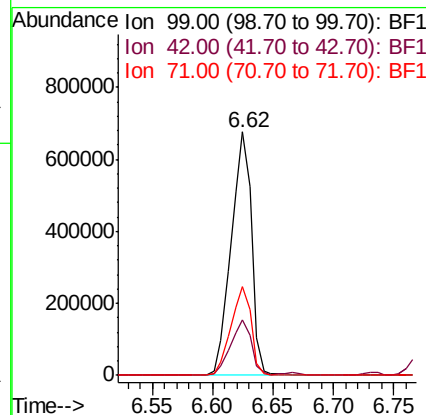
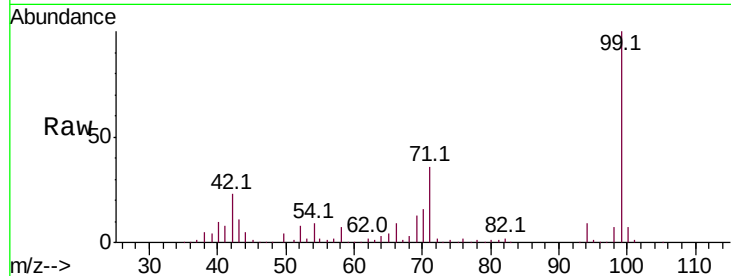
42 22.5 14.5 21.7#

71 36.3 25.4 38.0

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#8

2-Chlorophenol

Concen: 41.088 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

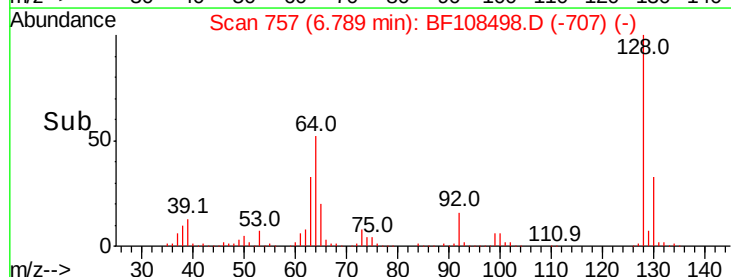
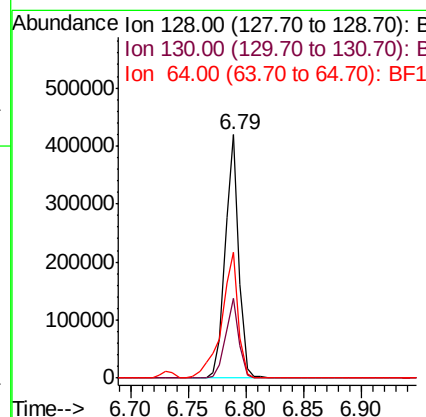
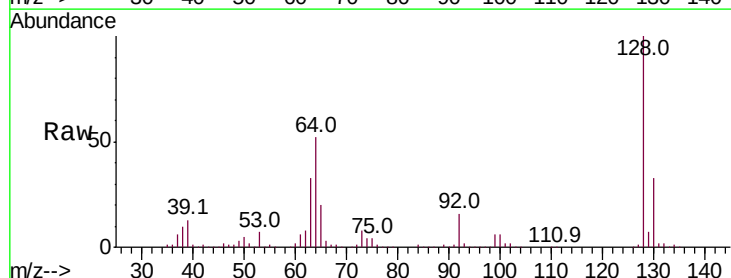
Tgt Ion: 128 Resp: 339845

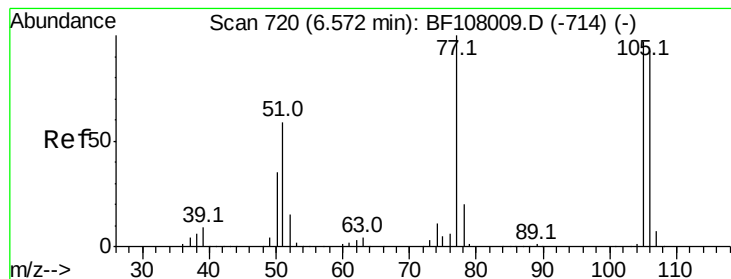
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 51.7 29.4 69.4





#9

Benzaldehyde

Concen: 37.410 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

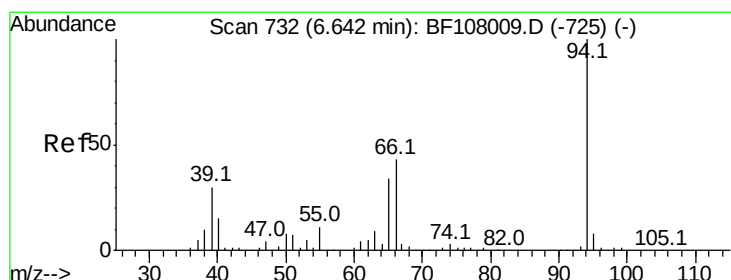
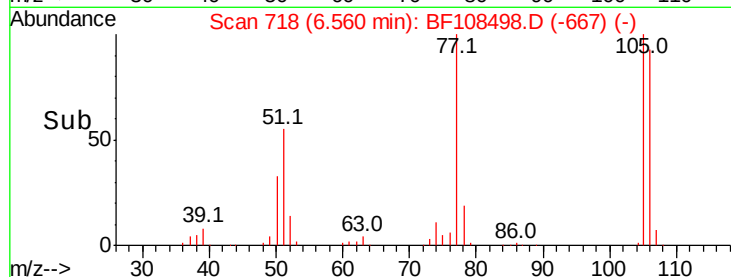
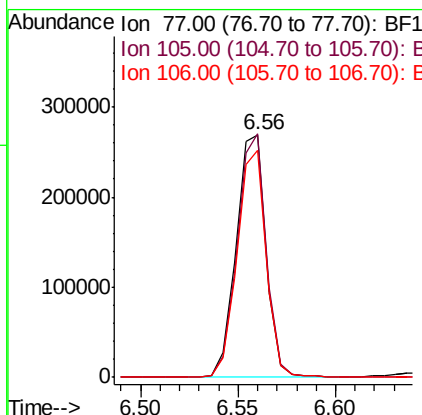
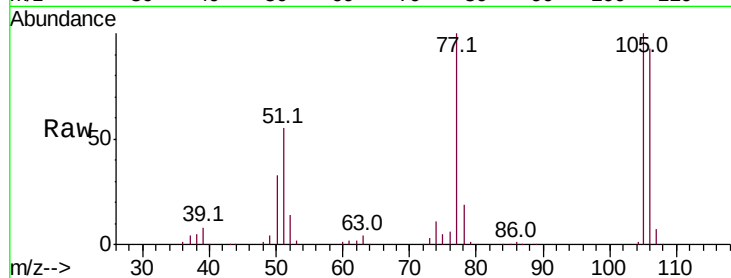
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	283053
Ion Ratio	Lower	Upper	
77	100		
105	100.5	81.1	121.1
106	93.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.151 ng

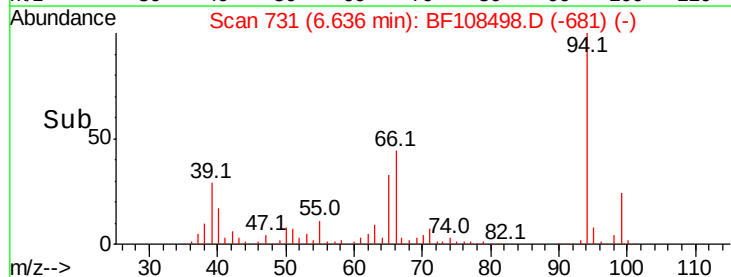
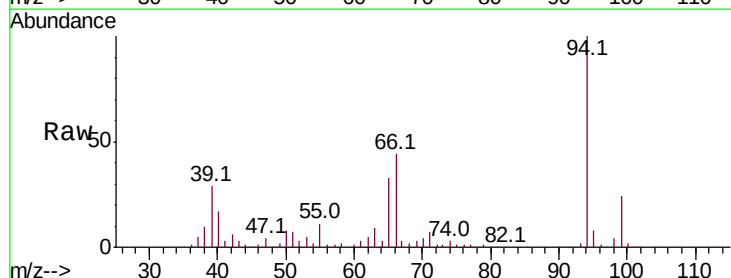
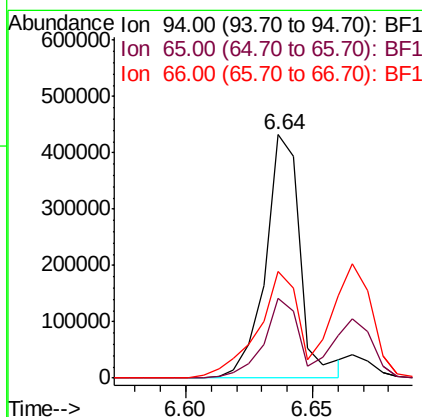
RT: 6.64 min Scan# 731

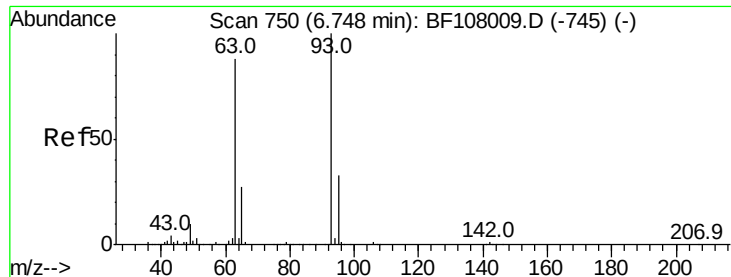
Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:	94	Resp:	415406
Ion Ratio	Lower	Upper	
94	100		
65	32.9	7.9	47.9
66	43.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.658 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

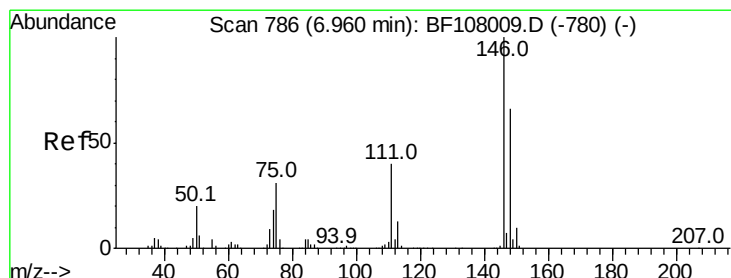
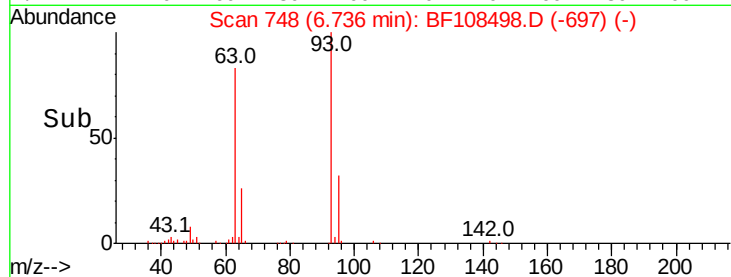
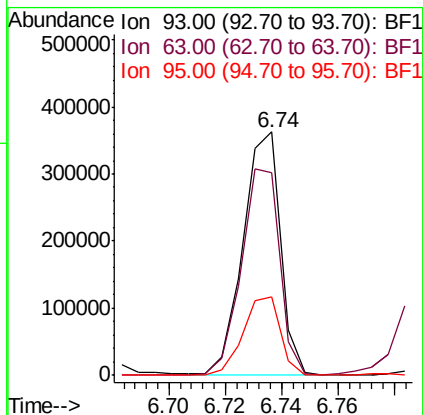
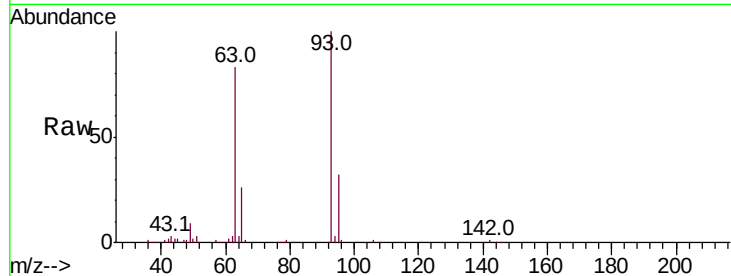
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	331814
Ion Ratio	Lower	Upper	
93	100		
63	83.2	58.6	98.6
95	32.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.070 ng

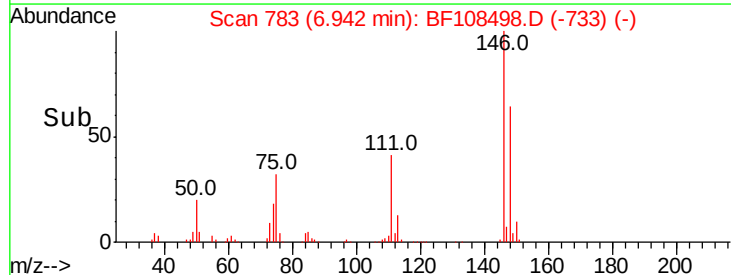
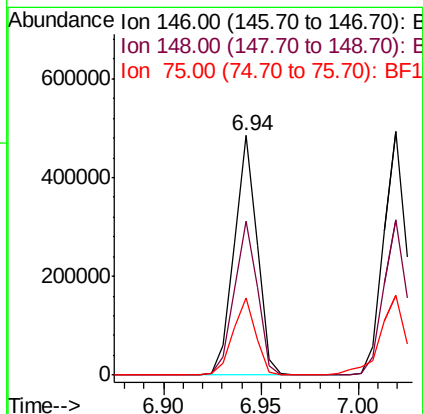
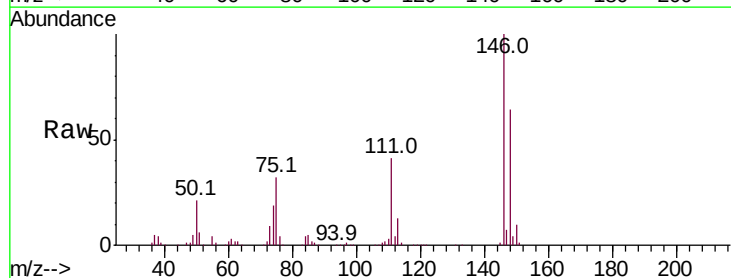
RT: 6.94 min Scan# 783

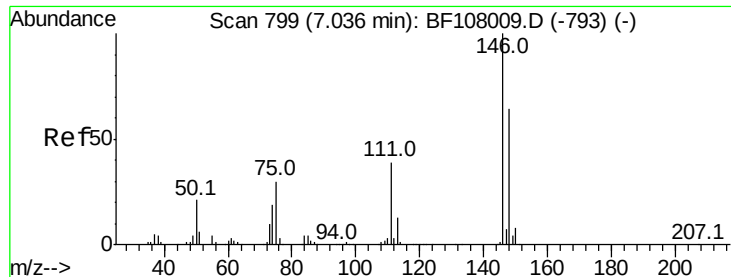
Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:	146	Resp:	392784
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	32.4	24.2	36.4





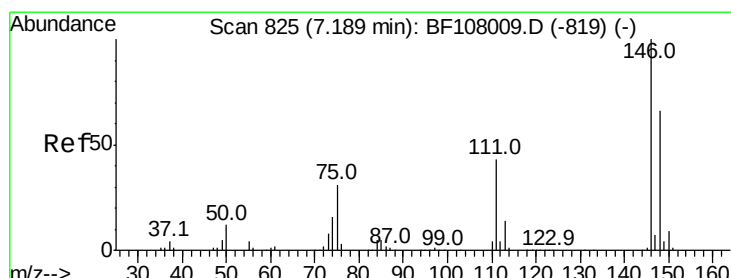
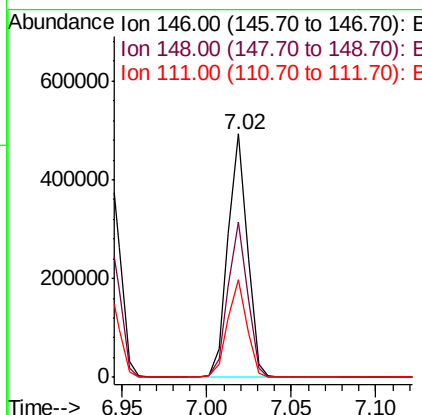
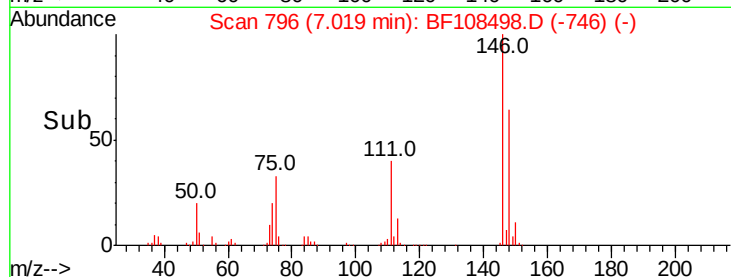
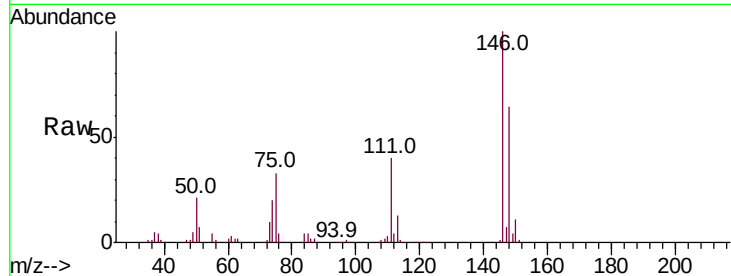
#13
 1,4-Dichlorobenzene
 Concen: 41.045 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.1	34.2	51.2

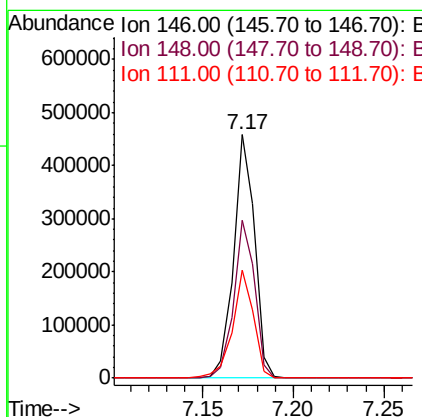
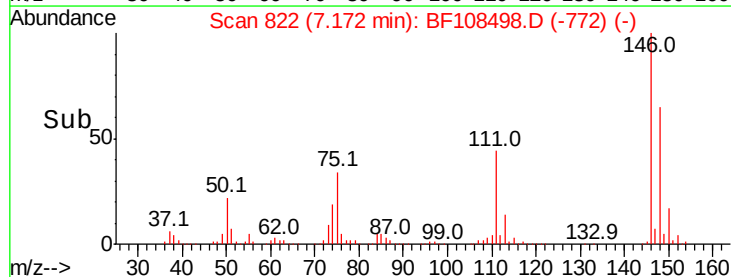
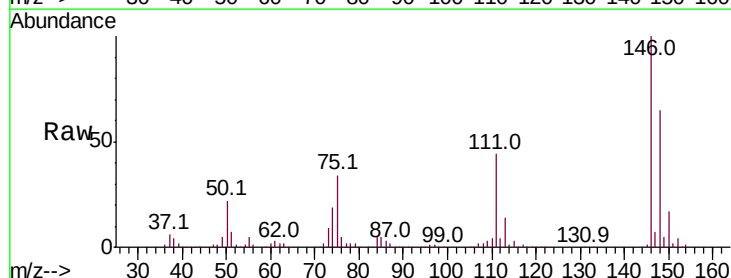
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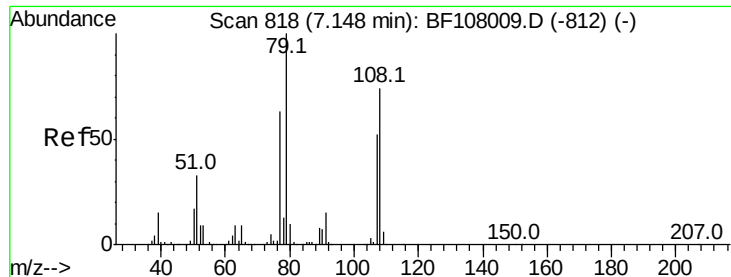
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#14
 1,2-Dichlorobenzene
 Concen: 41.370 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	44.1	36.0	54.0





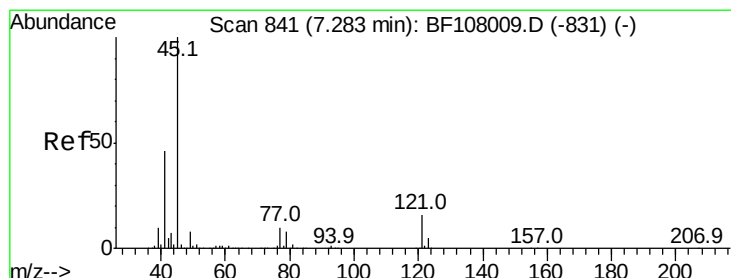
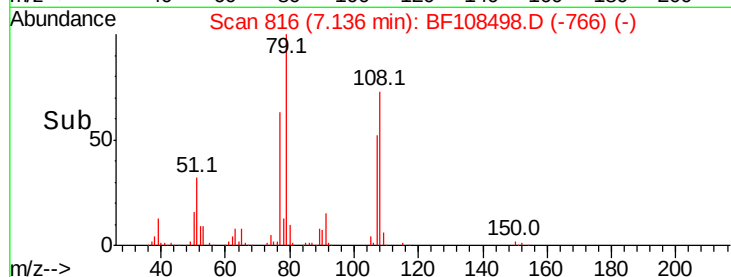
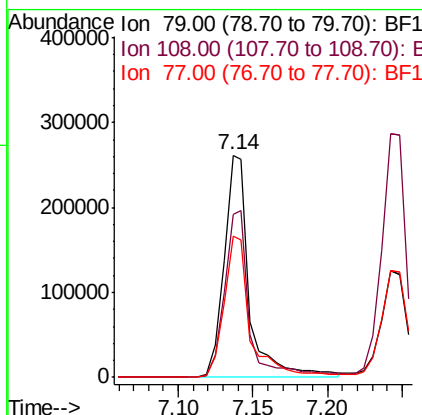
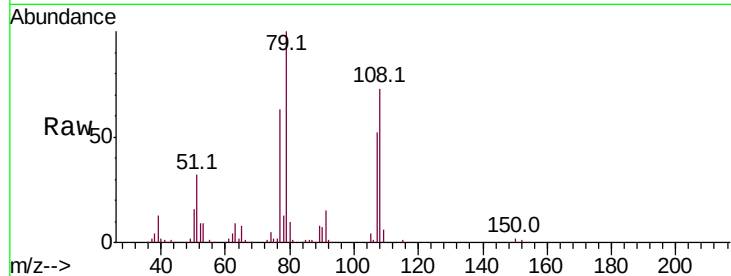
#15
Benzyl Alcohol
Concen: 38.285 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	65.1	97.7
77	63.5	50.6	75.8

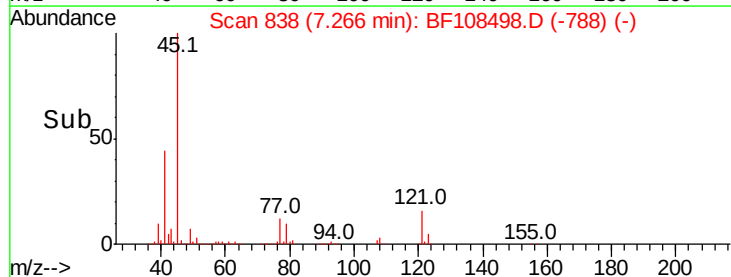
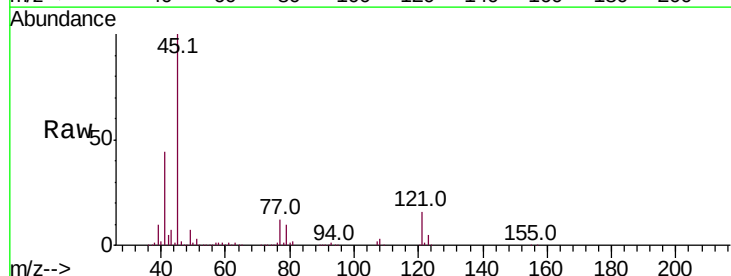
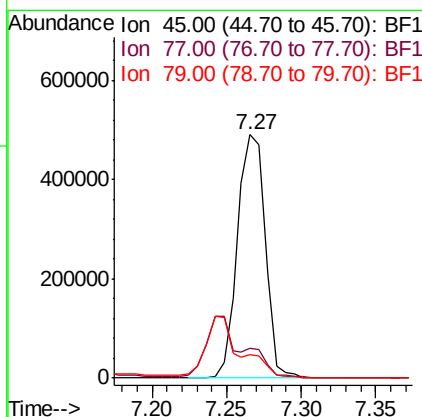
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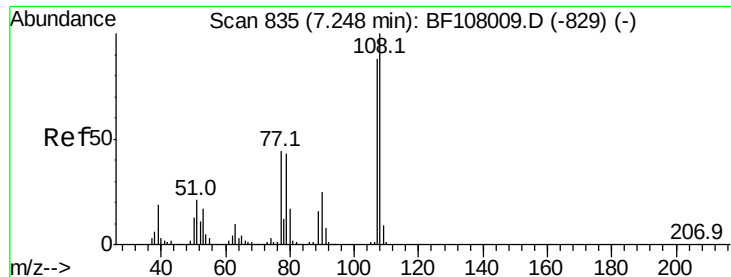
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.934 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.9
79	9.6	0.0	29.6





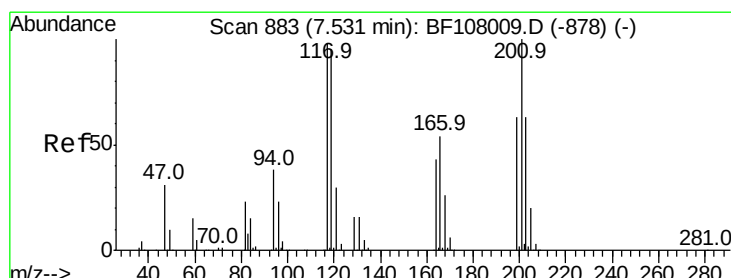
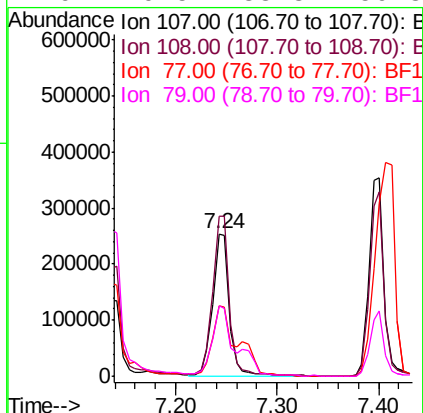
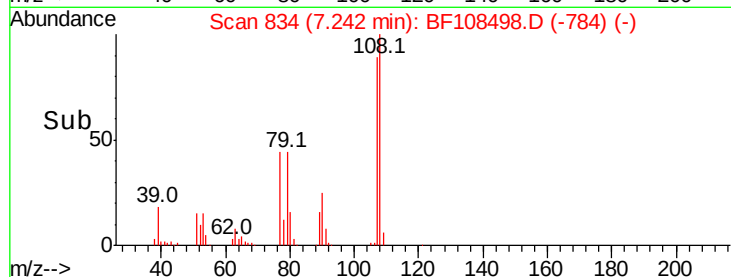
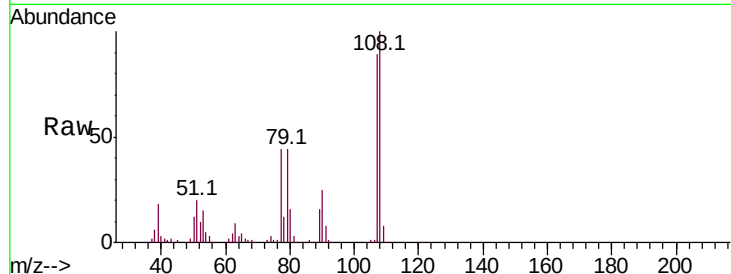
#17
2-Methylphenol
Concen: 41.227 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	292422		
108	112.8	91.7	137.5	
77	49.3	33.8	50.8	
79	49.5	33.8	50.8	

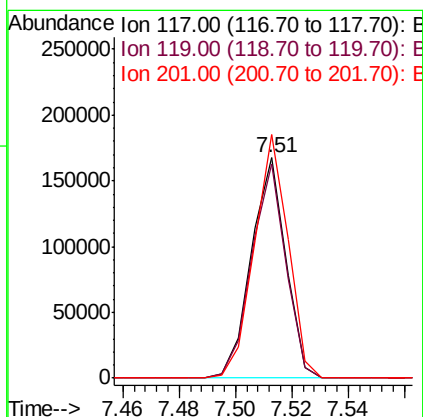
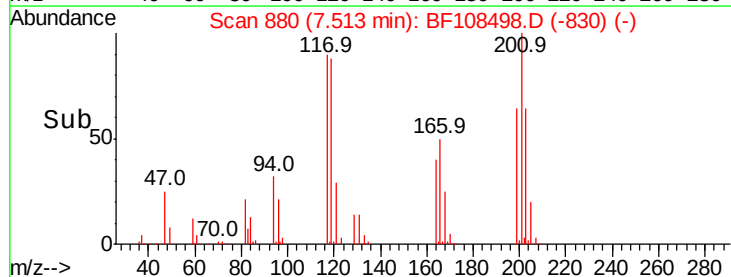
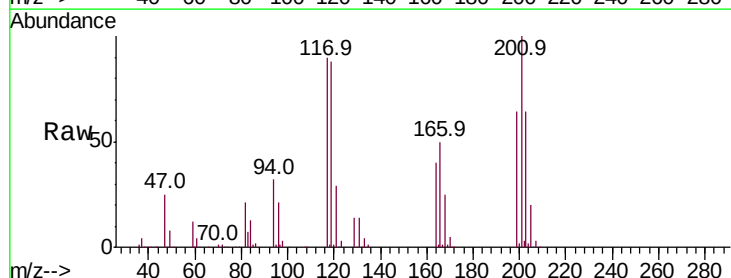
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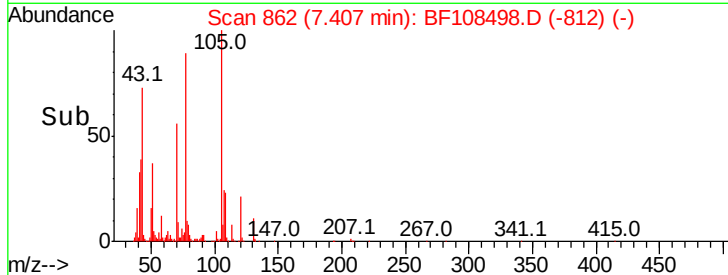
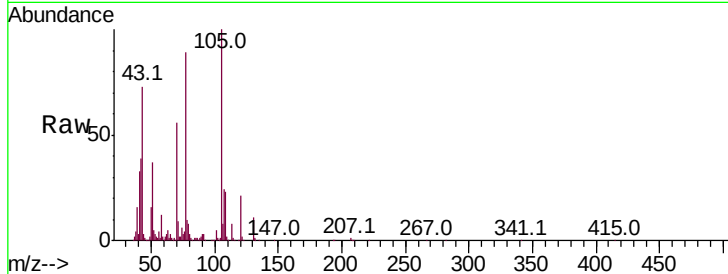
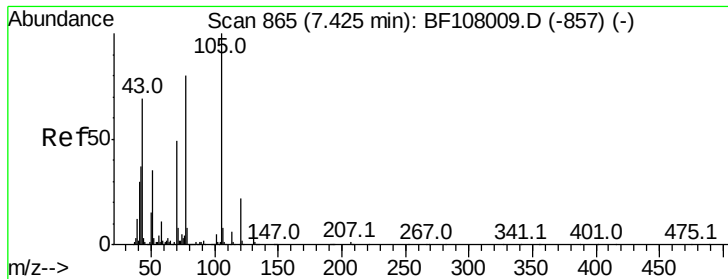
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#18
Hexachloroethane
Concen: 41.390 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	141591		
119	97.0	75.8	113.8	
201	110.5	75.7	113.5	





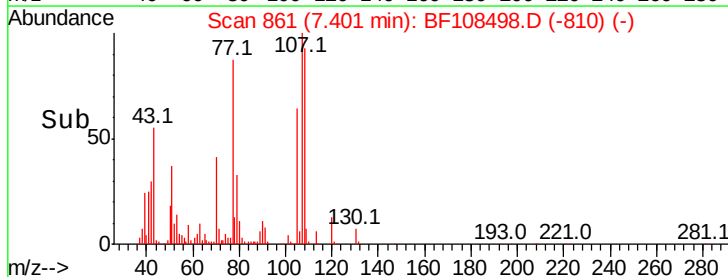
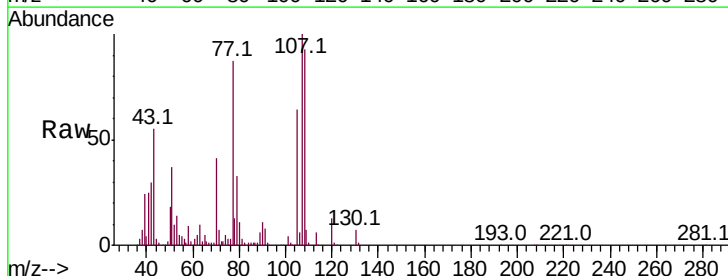
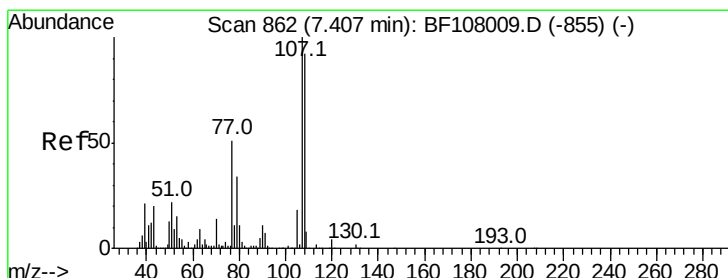
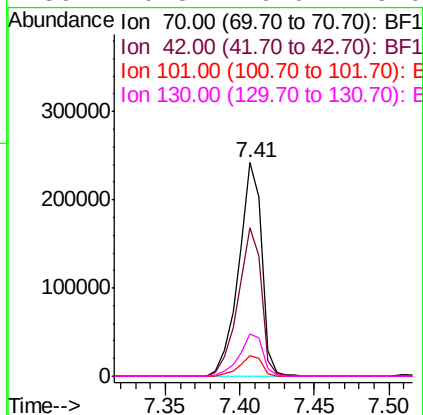
#19
n-Nitroso-di-n-propylamine
Concen: 39.250 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.7	47.5	71.3
101	9.4	7.4	11.2
130	19.8	16.6	25.0

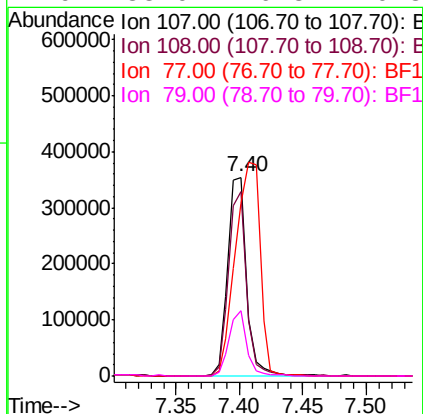
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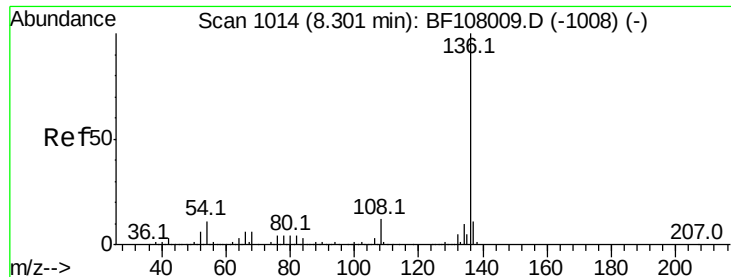
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#20
3+4-Methylphenols
Concen: 39.687 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	87.3	26.7	66.7#
79	33.0	6.3	46.3





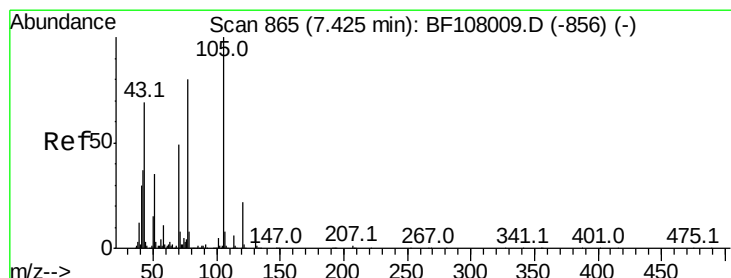
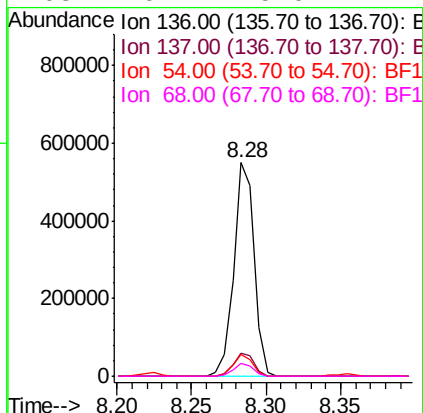
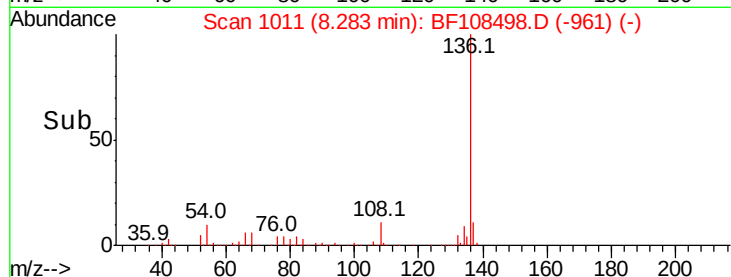
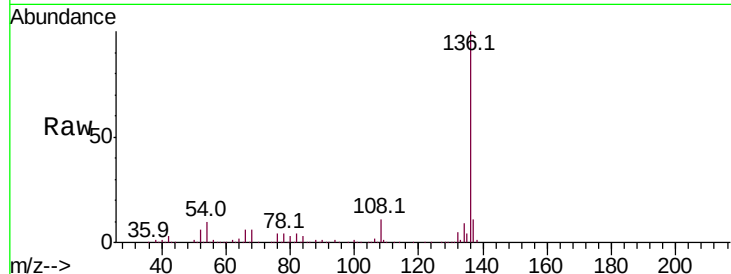
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	10.1	6.6	9.8	
68	6.1	5.0	7.4	

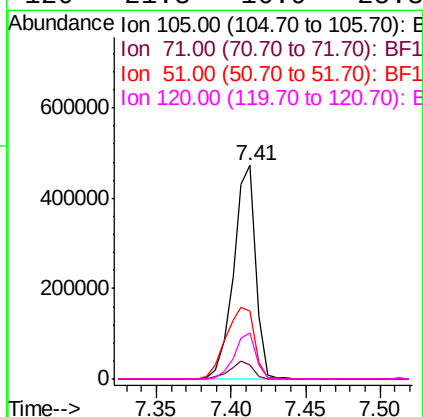
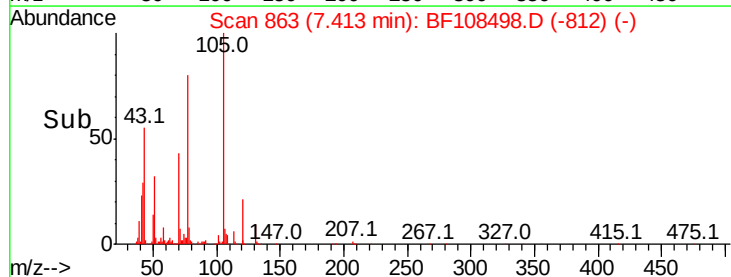
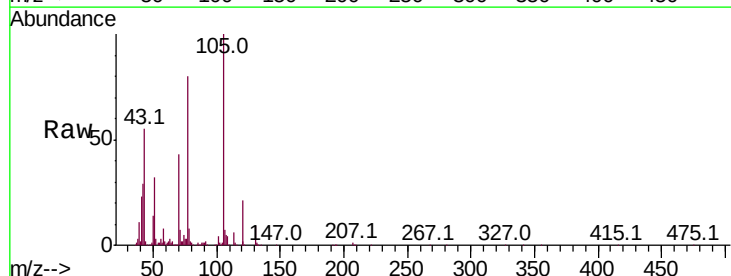
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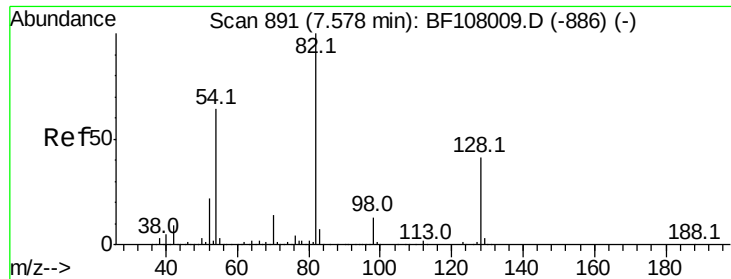
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#22
Acetophenone
Concen: 39.801 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6	
51	31.5	22.3	33.5	
120	21.3	16.9	25.3	





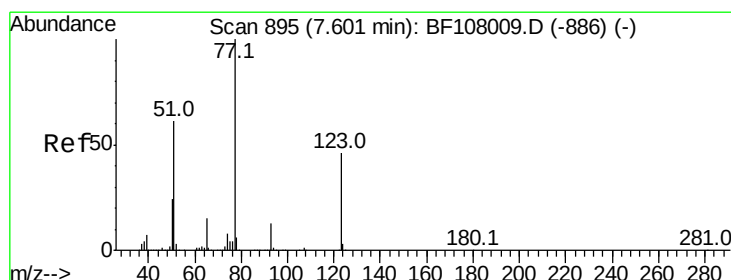
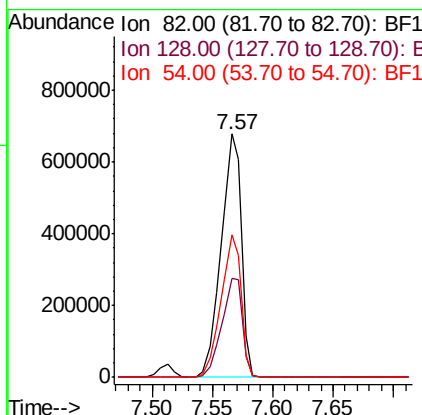
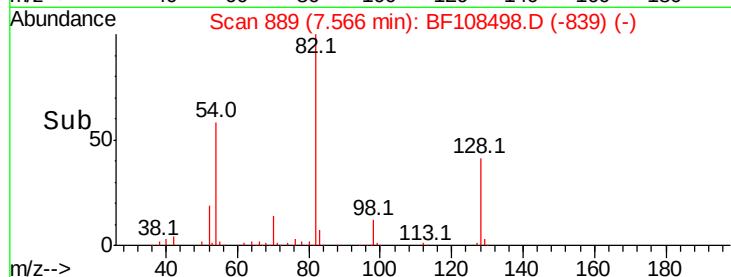
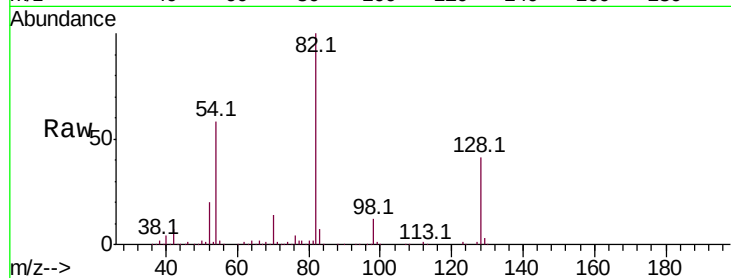
#23
 Nitrobenzene-d5
 Concen: 82.638 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.5	36.1	54.1	
54	58.4	41.4	62.2	

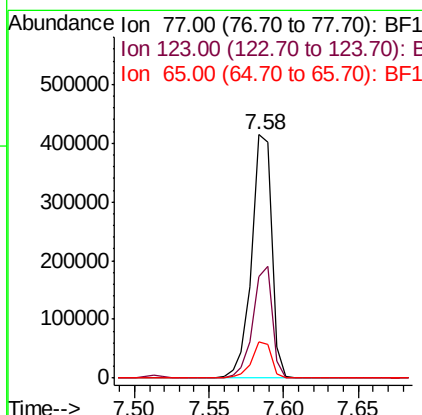
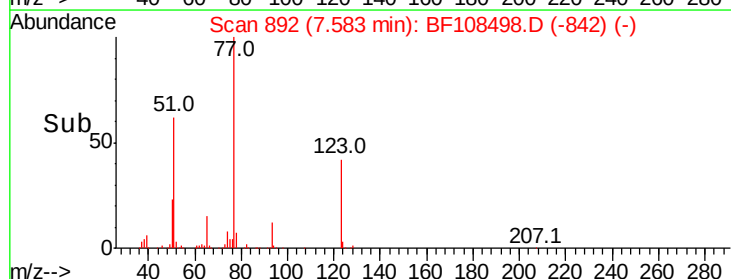
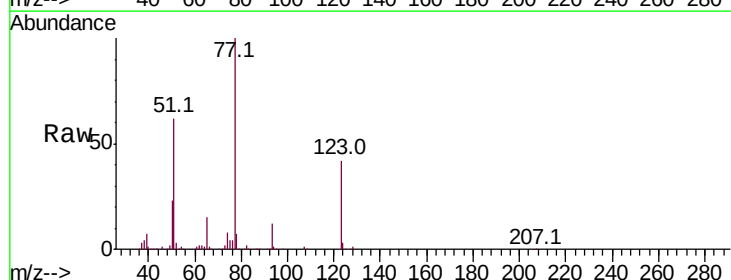
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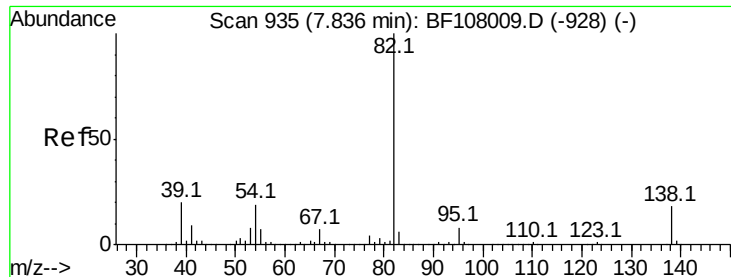
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#24
 Nitrobenzene
 Concen: 40.290 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.8	37.9	56.9	
65	14.7	11.0	16.4	





#25

Isophorone

Concen: 39.591 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

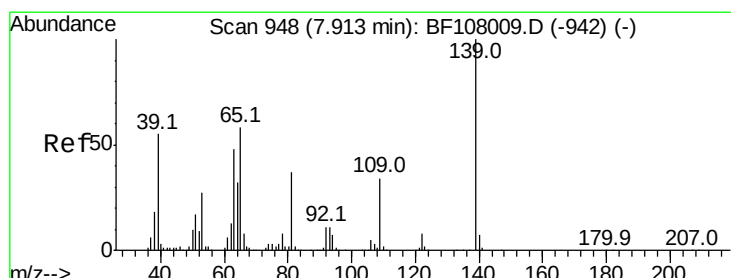
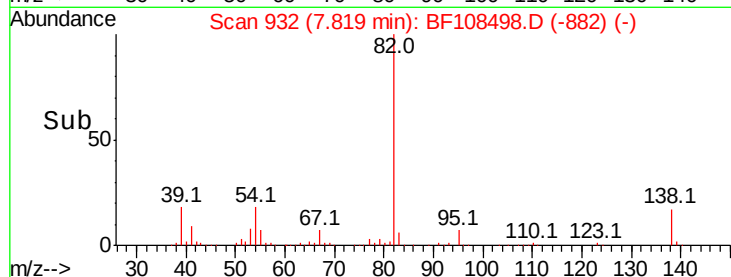
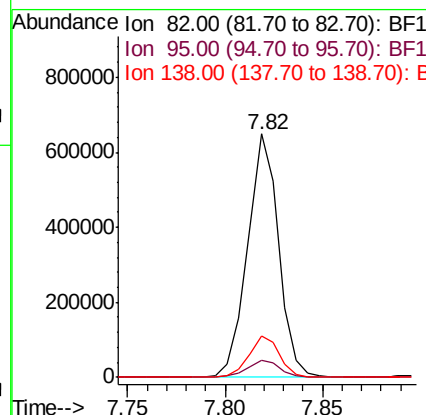
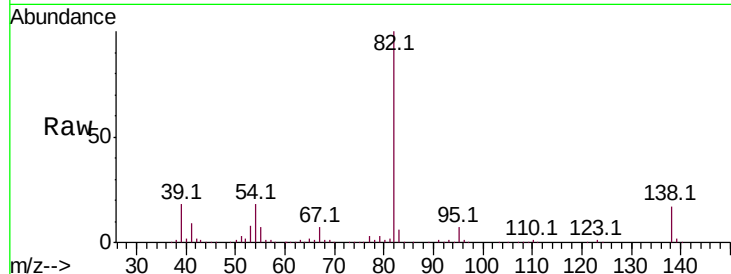
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	712877
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	16.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.350 ng

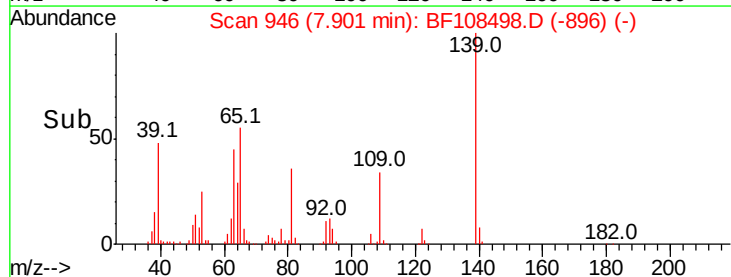
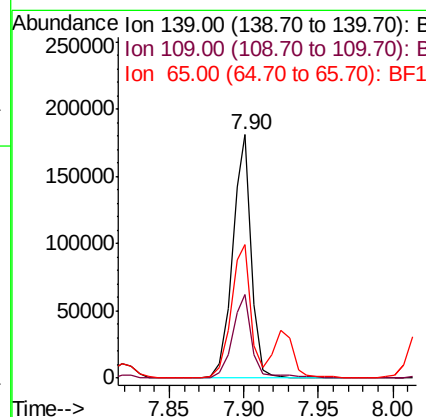
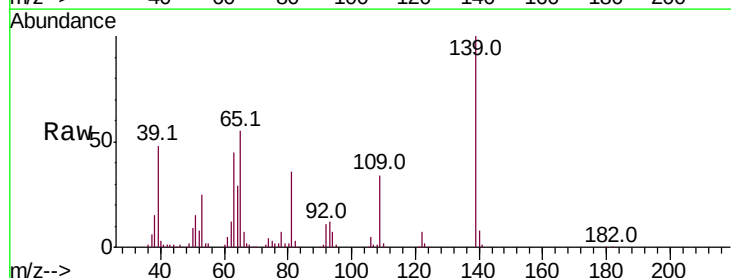
RT: 7.90 min Scan# 946

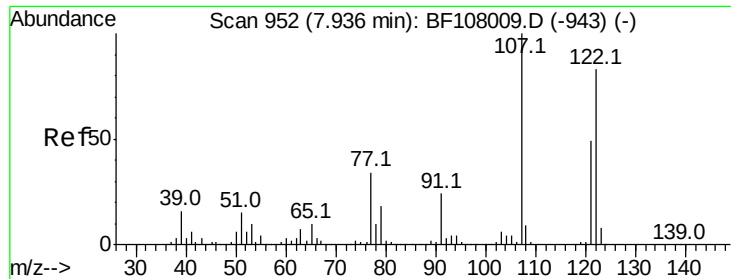
Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:	139	Resp:	159994
Ion Ratio	Lower	Upper	
139	100		
109	34.4	22.7	34.1#
65	55.1	40.5	60.7





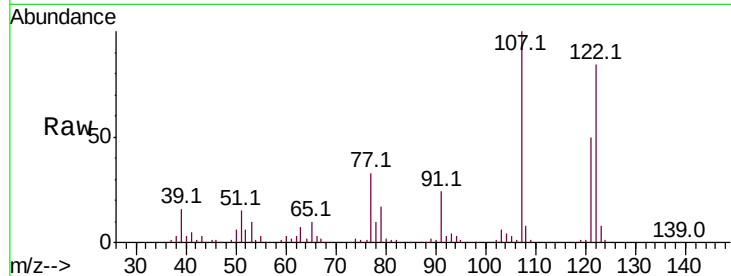
#27
 2,4-Dimethylphenol
 Concen: 40.041 ng
 RT: 7.92 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	319990		
107	118.3	91.2	136.8	
121	58.7	47.2	70.8	

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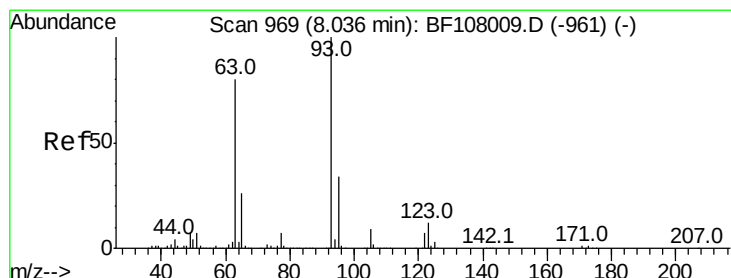
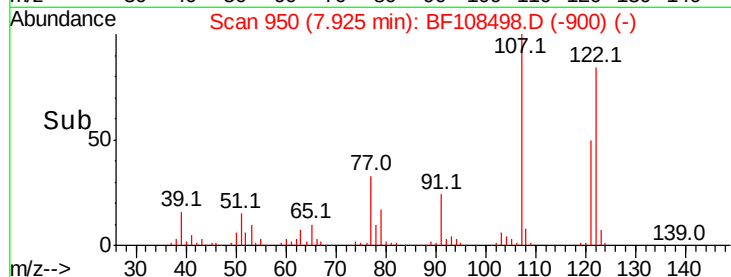
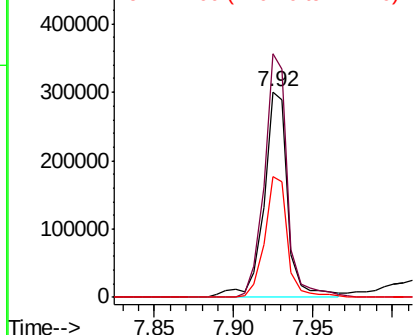


Abundance

Ion 122.00 (121.70 to 122.70): E

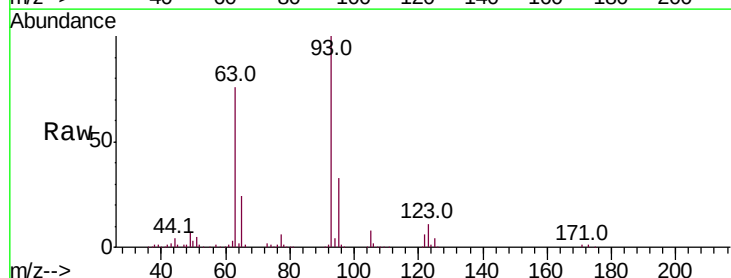
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.060 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	421089		
95	33.3	26.3	39.5	
123	11.4	9.8	14.6	

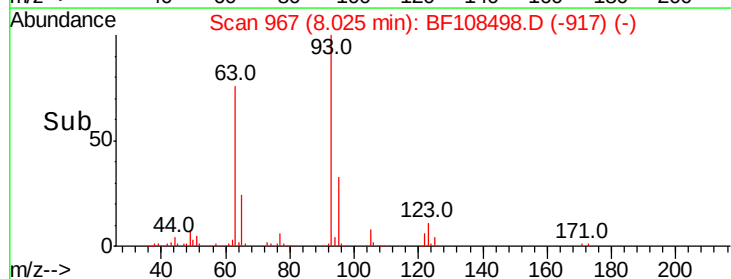
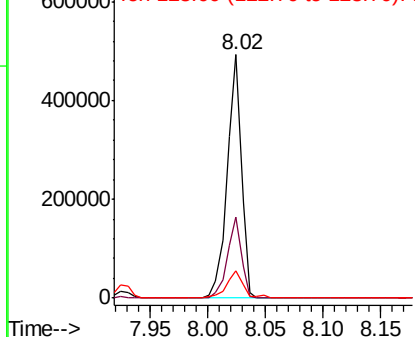


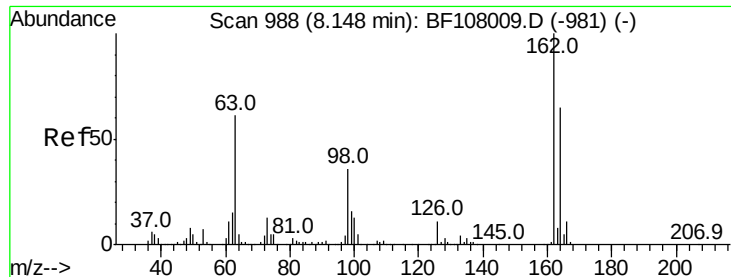
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





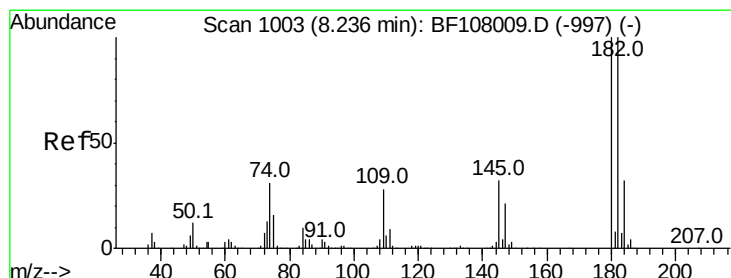
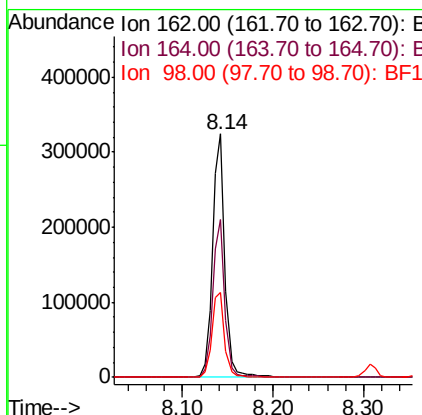
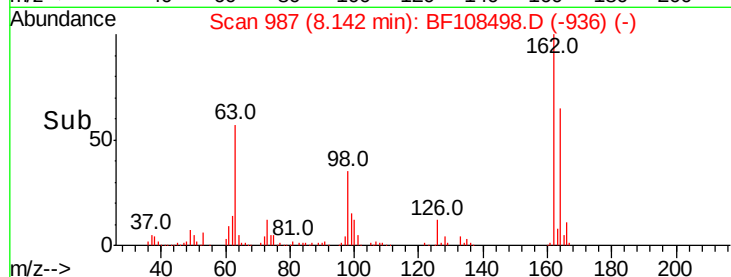
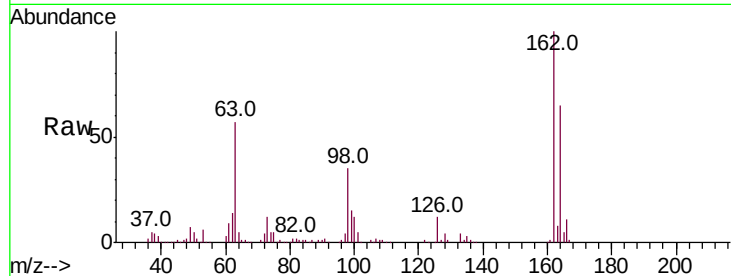
#29
2,4-Dichlorophenol
Concen: 41.876 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	307967		
164	64.8	42.7	82.7	
98	35.0	18.1	58.1	

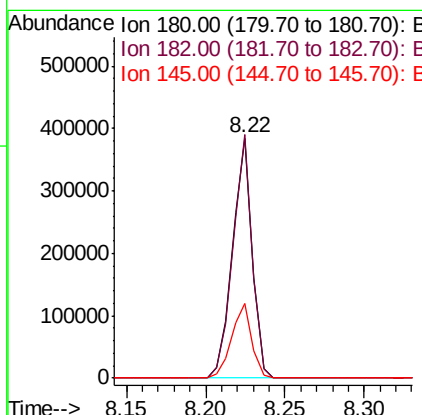
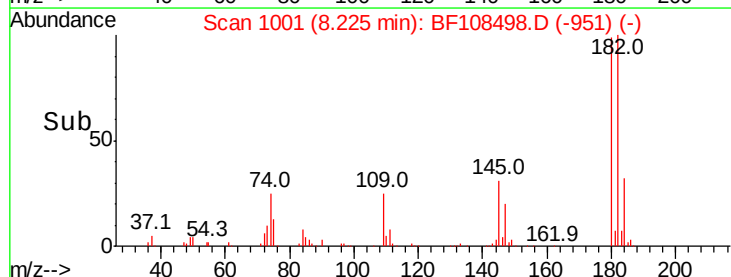
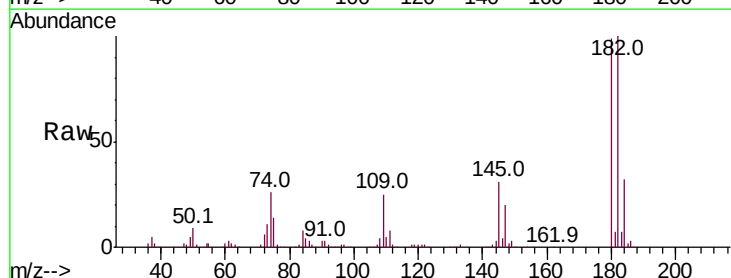
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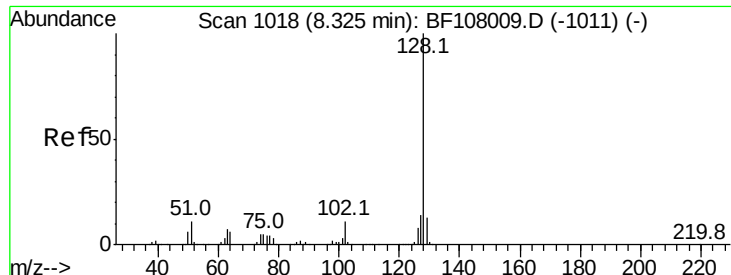
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#30
1,2,4-Trichlorobenzene
Concen: 40.766 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	330548		
182	101.4	76.8	115.2	
145	31.3	26.5	39.7	





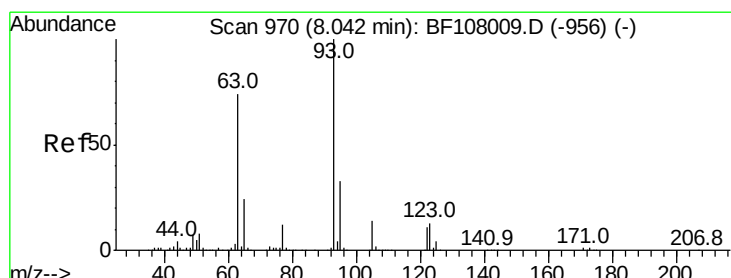
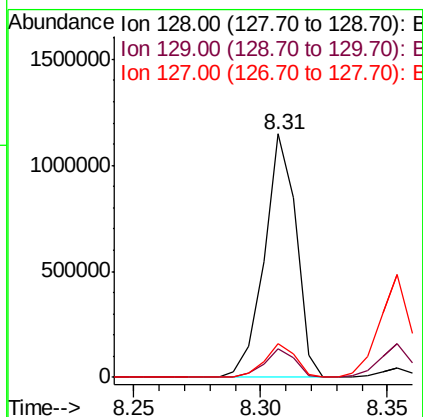
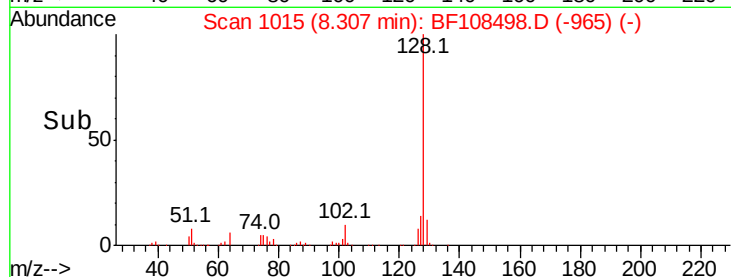
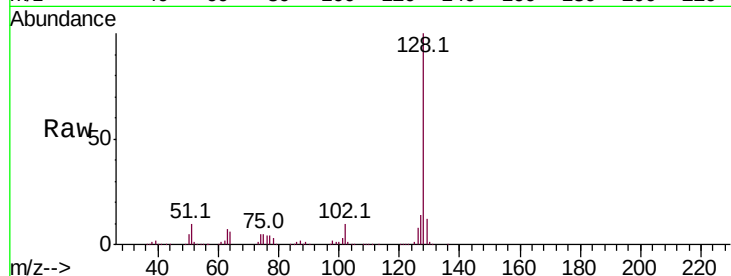
#31
Naphthalene
Concen: 41.589 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.8	13.2	
127	13.6	10.9	16.3	

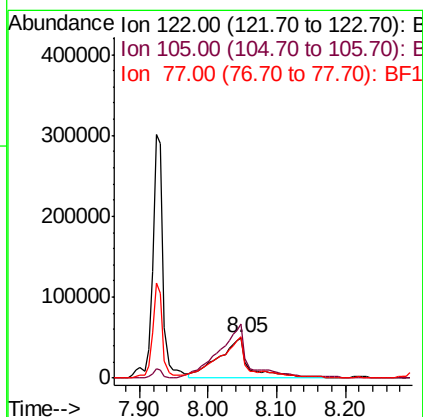
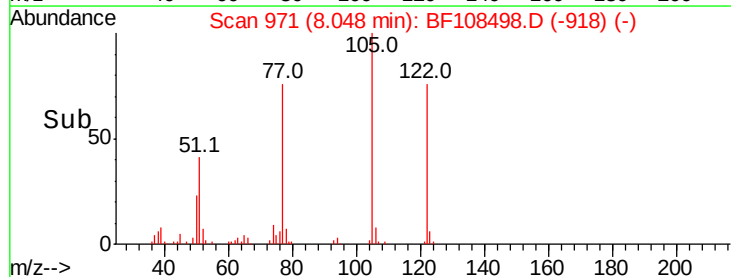
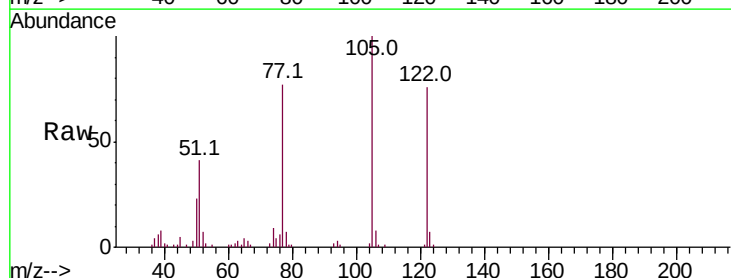
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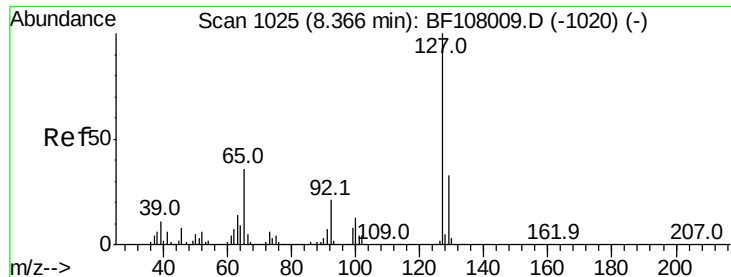
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#32
Benzoic acid
Concen: 34.498 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.1	101.1	141.1	
77	101.5	70.7	110.7	





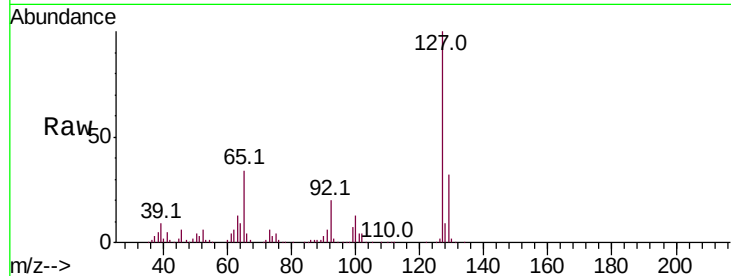
#33
 4-Chloroaniline
 Concen: 40.465 ng
 RT: 8.35 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

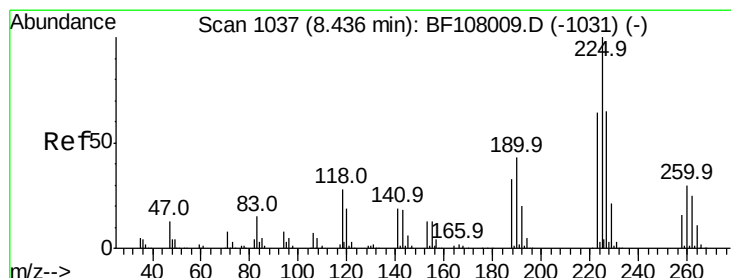
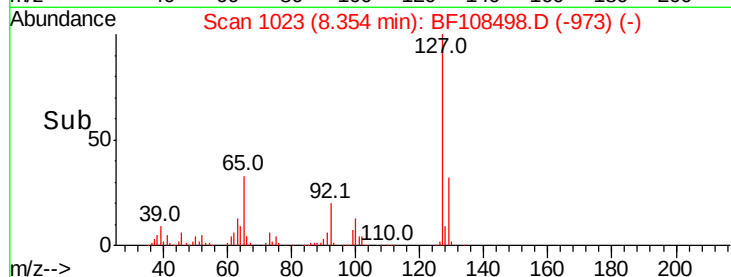
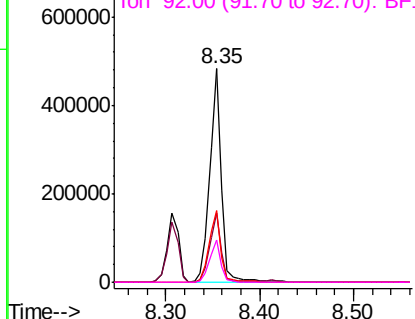
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	33.6	25.0	37.4	
92	19.9	15.2	22.8	

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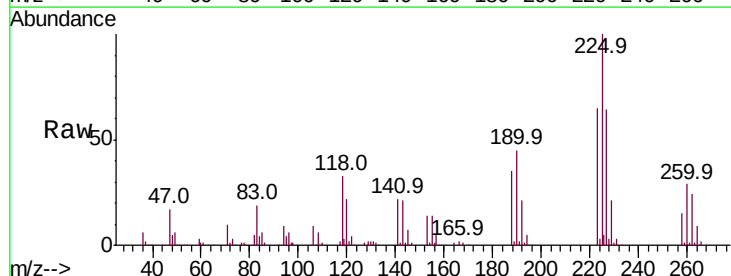


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

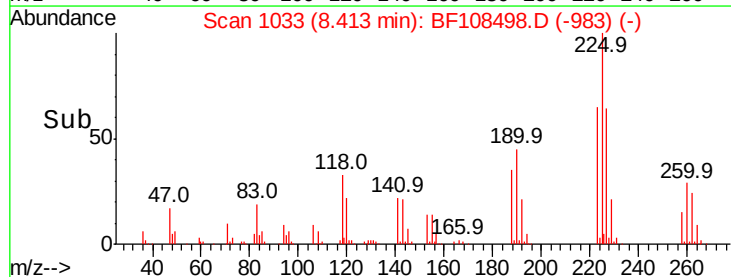
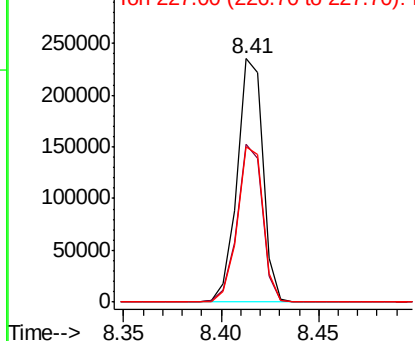


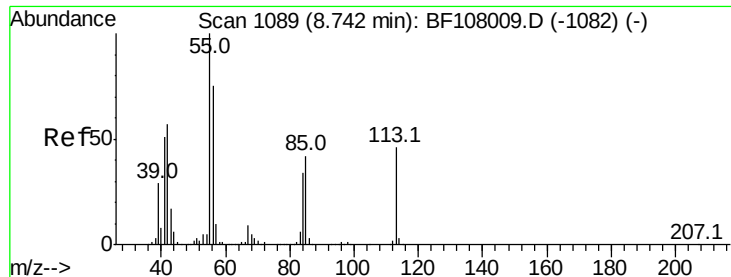
#34
 Hexachlorobutadiene
 Concen: 41.952 ng
 RT: 8.41 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	50.6	76.0	
227	63.7	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





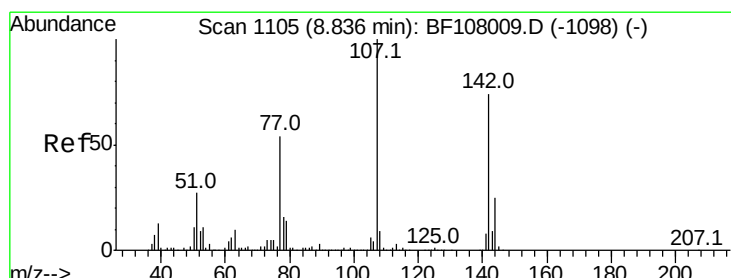
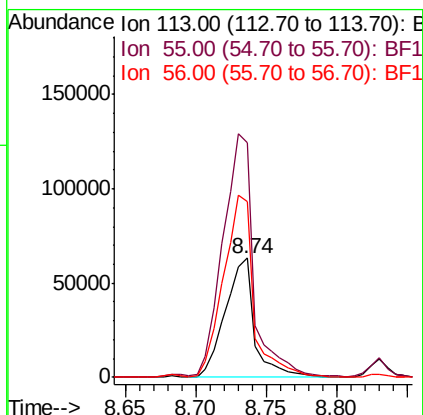
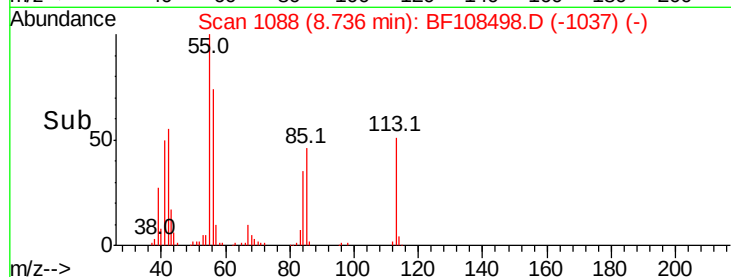
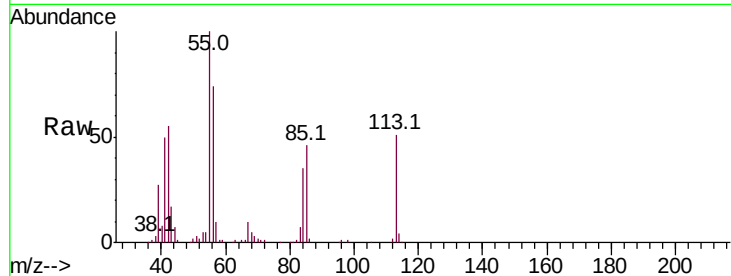
#35
 Caprolactam
 Concen: 39.917 ng
 RT: 8.74 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.8	163.3	203.3
56	147.3	115.7	155.7

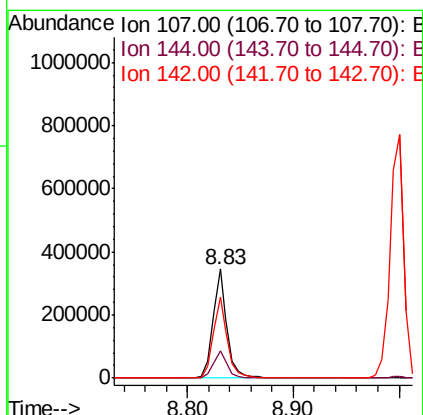
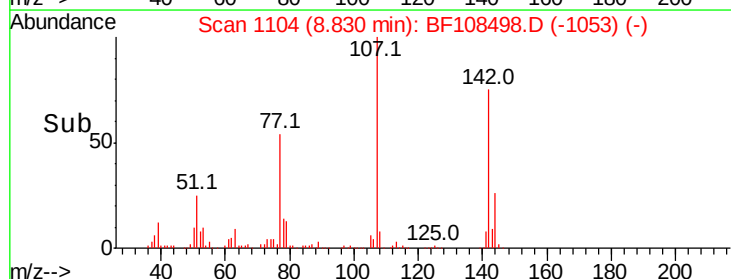
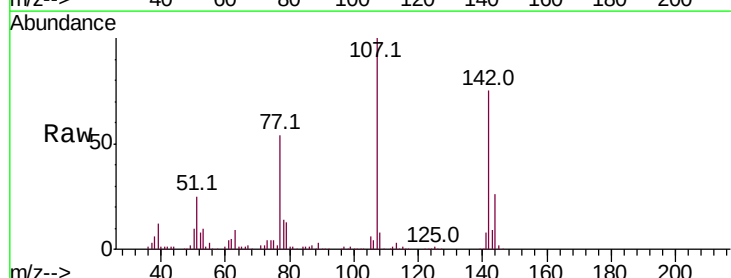
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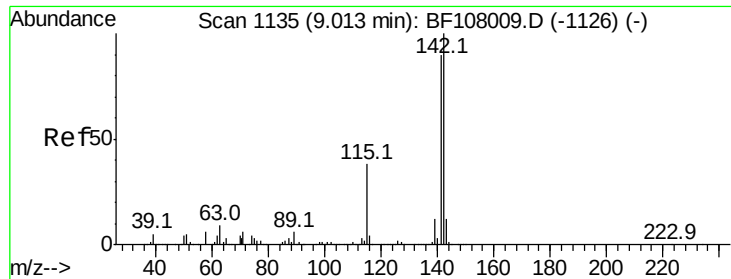
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#36
 4-Chloro-3-methylphenol
 Concen: 40.567 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	75.0	62.0	93.0





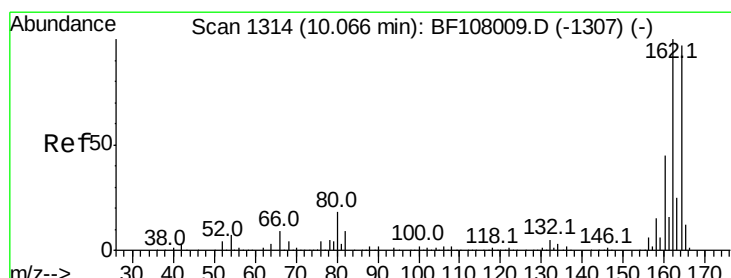
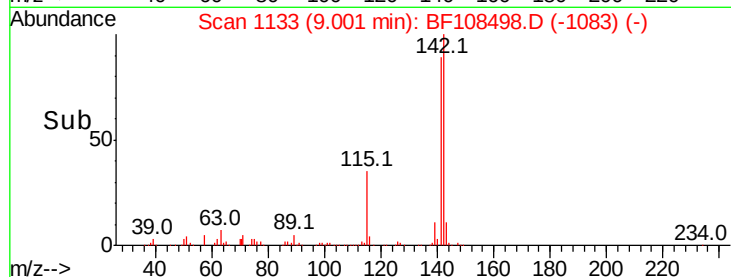
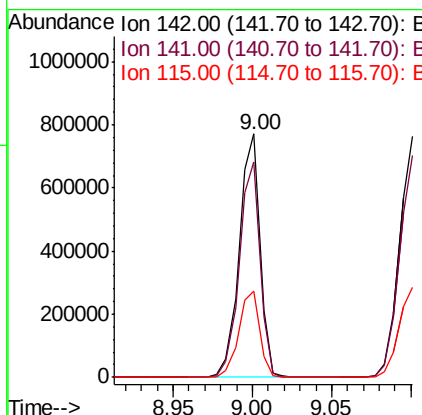
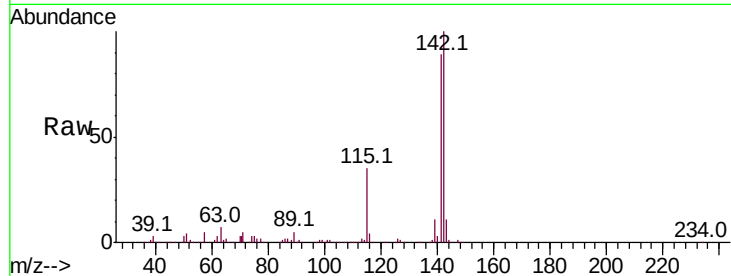
#37
2-Methylnaphthalene
Concen: 41.206 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	35.4	26.1	39.1

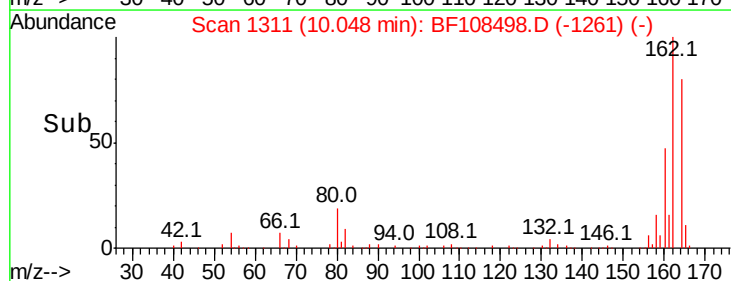
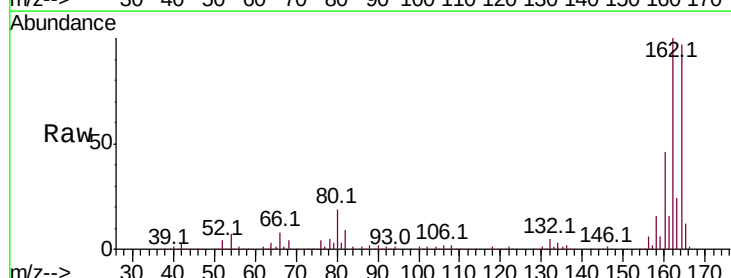
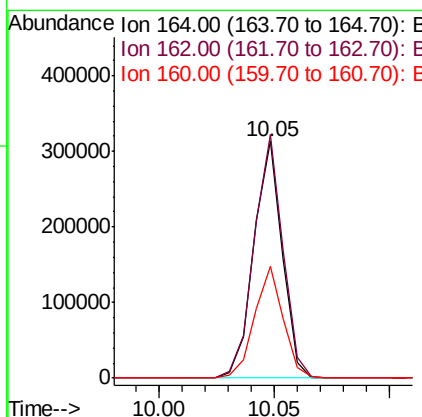
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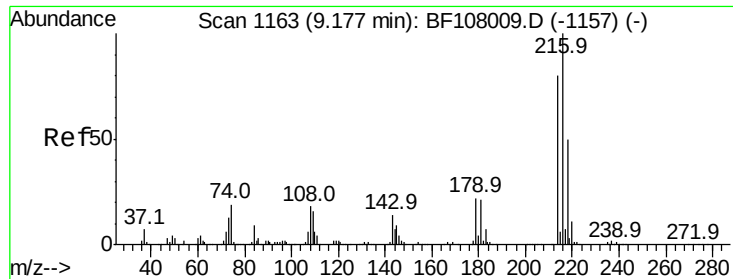
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	47.3	38.3	57.5





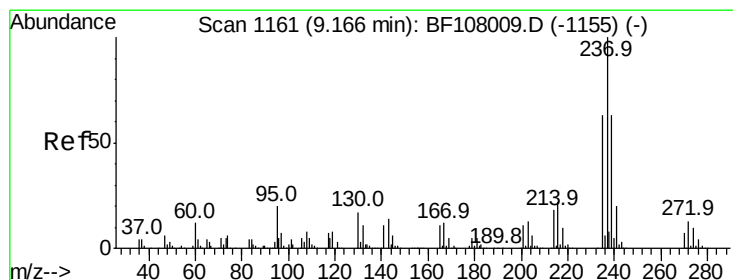
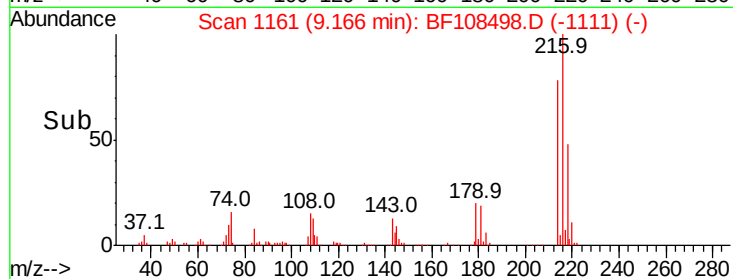
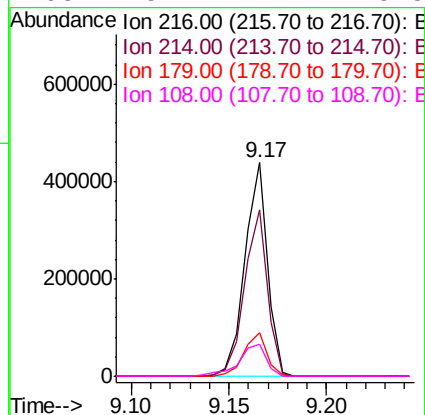
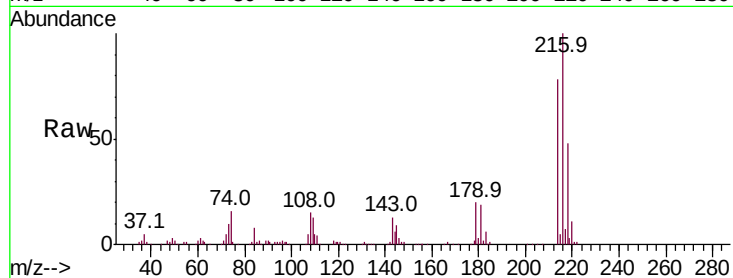
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.588 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.0	94.4	
179	20.6	18.1	27.1	
108	18.4	17.2	25.8	

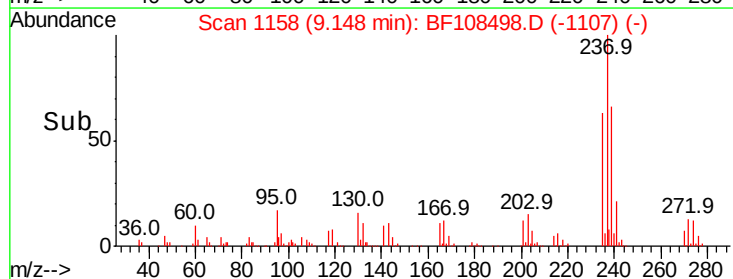
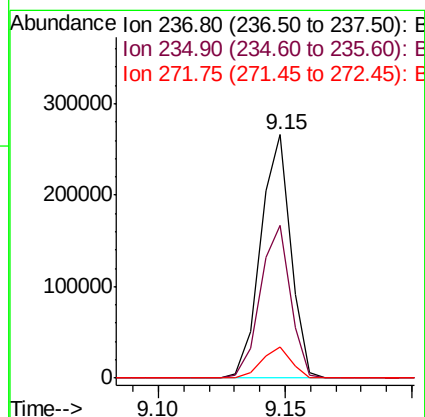
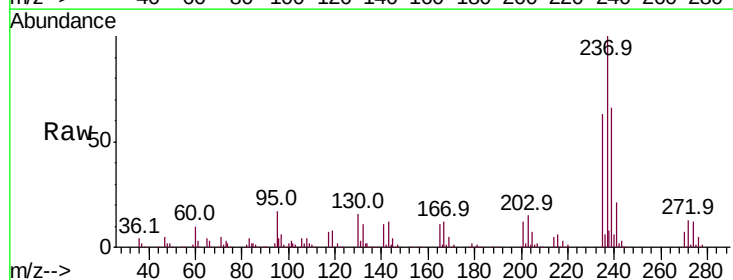
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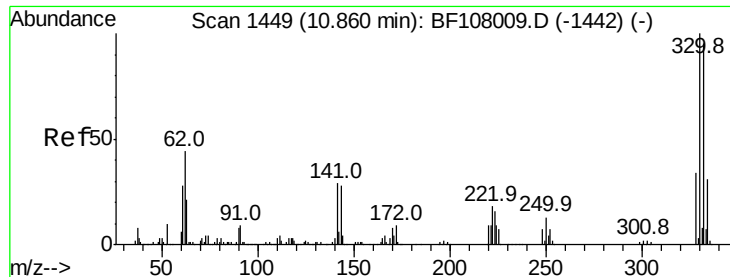
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#40
 Hexachlorocyclopentadiene
 Concen: 41.128 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.7	44.8	84.8	
272	12.5	0.0	33.3	





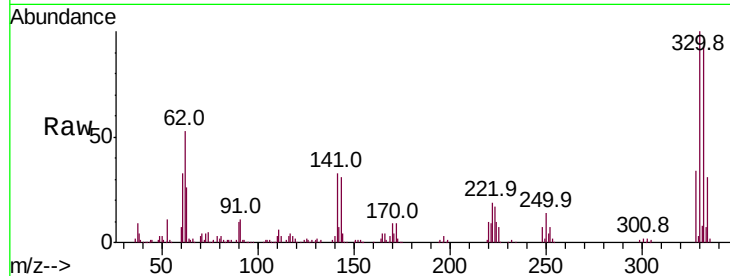
#41
 2,4,6-Tribromophenol
 Concen: 90.755 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

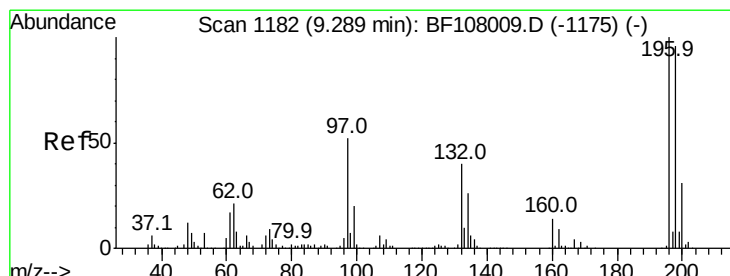
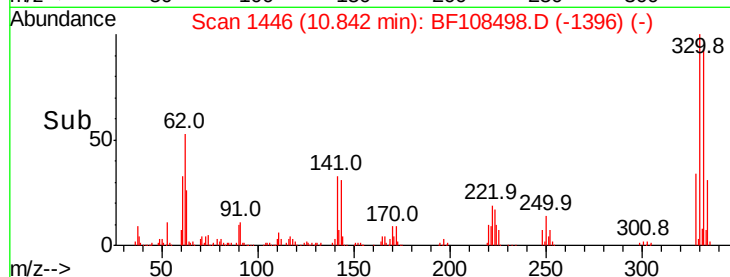
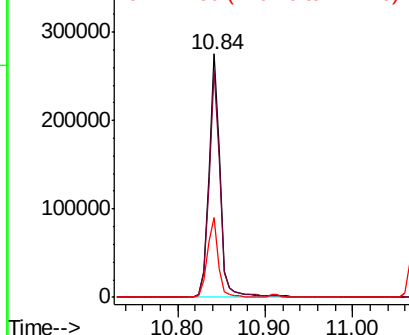
Tot Ion	Ratio	Resp	Lower	Upper
330	100	244444		
332	93.7	77.0	115.6	
141	32.4	29.9	44.9	

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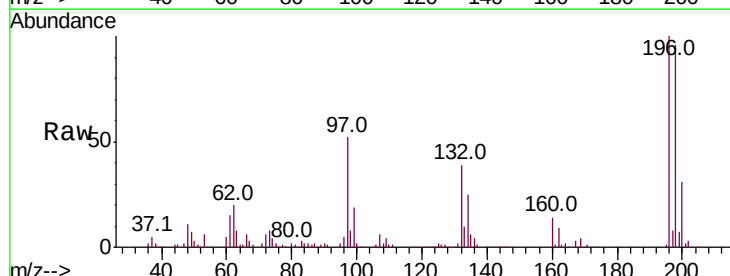


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

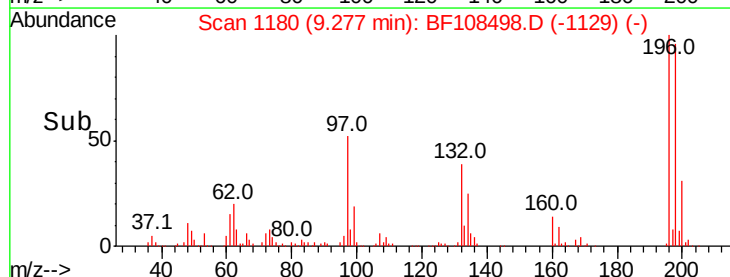
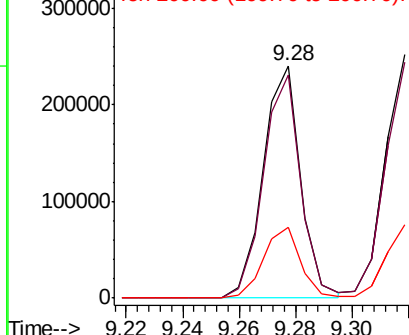


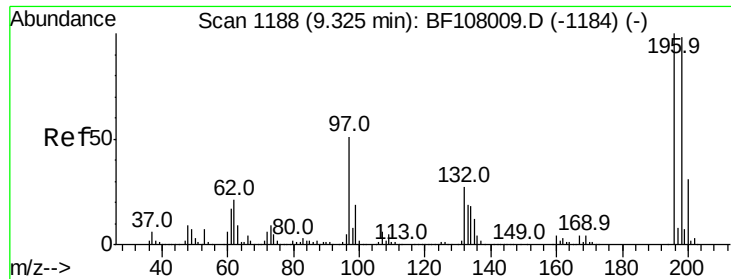
#42
 2,4,6-Trichlorophenol
 Concen: 42.968 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221102		
198	96.1	75.7	113.5	
200	30.6	24.5	36.7	



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





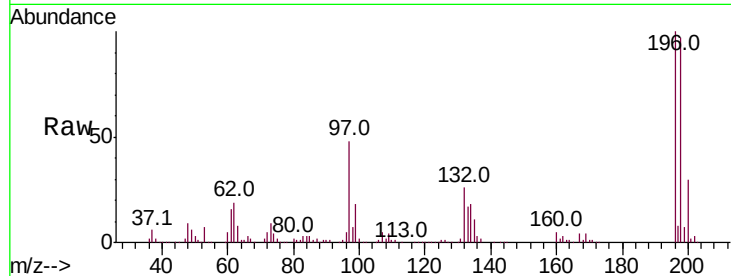
#43
 2,4,5-Trichlorophenol
 Concen: 43.373 ng m
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	245689		
198	97.0	74.6	112.0	
97	48.0	42.9	64.3	
132	26.1	26.3	39.5	

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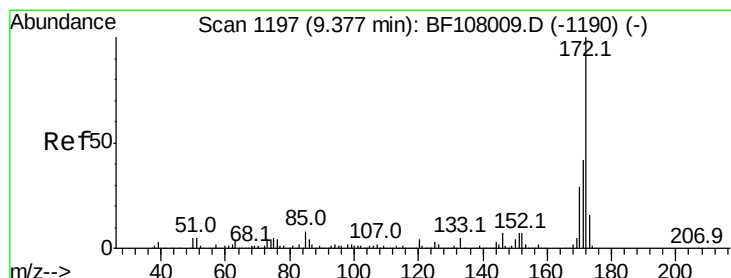
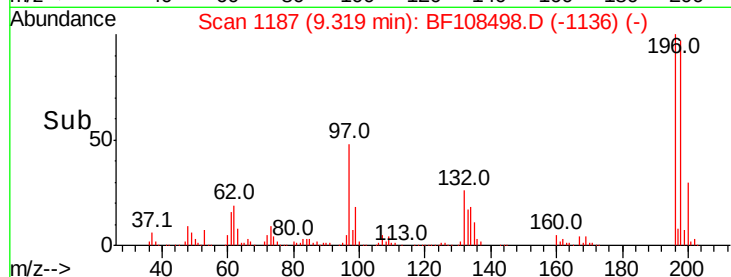
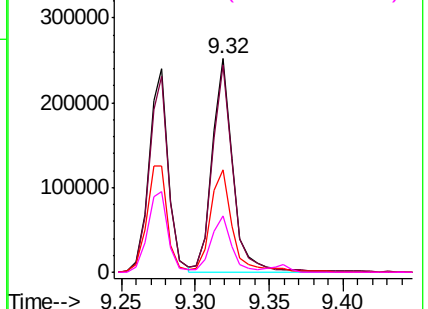
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

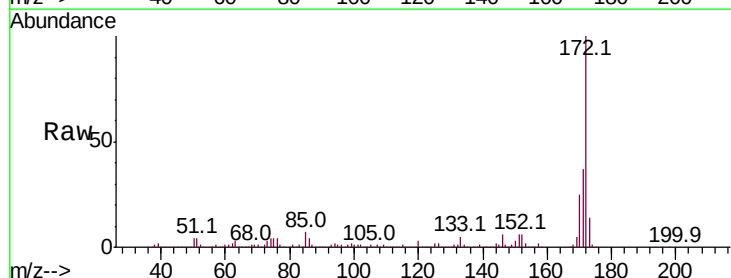
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.860 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1477733		
171	37.4	29.7	44.5	
170	25.3	19.6	29.4	

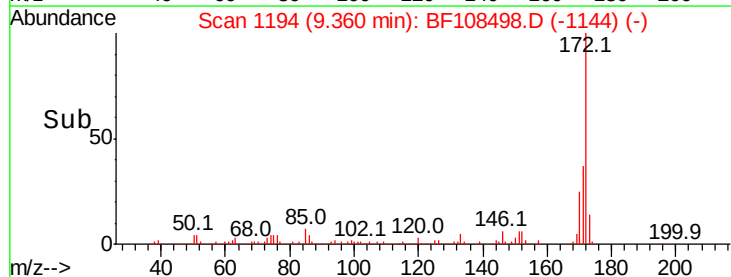
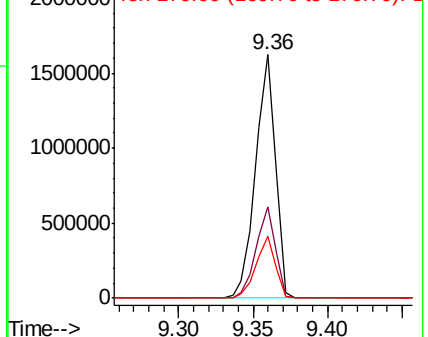


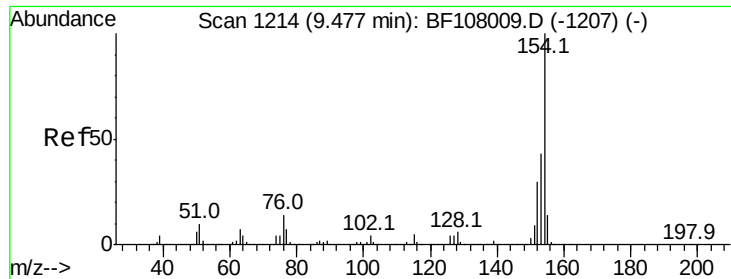
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





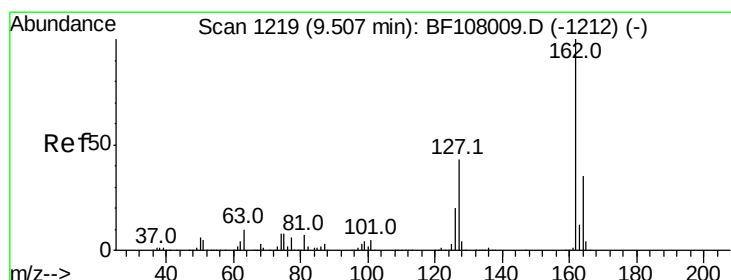
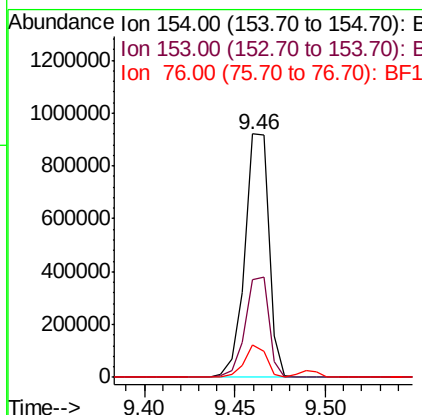
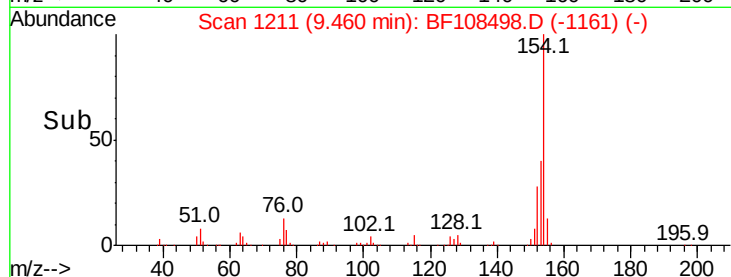
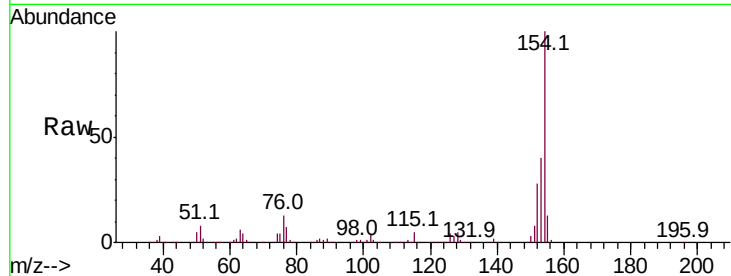
#45
 1,1'-Biphenyl
 Concen: 42.724 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.3	61.3	
76	13.3	0.0	34.0	

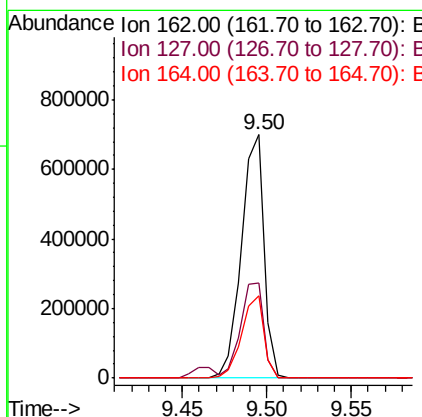
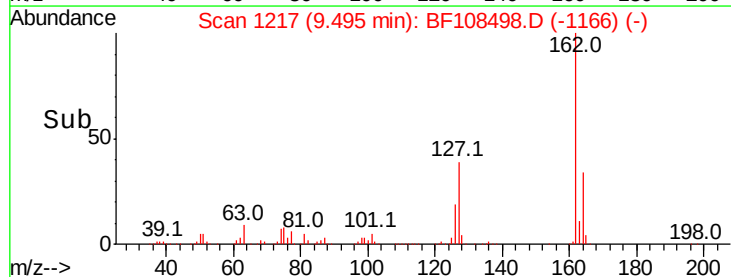
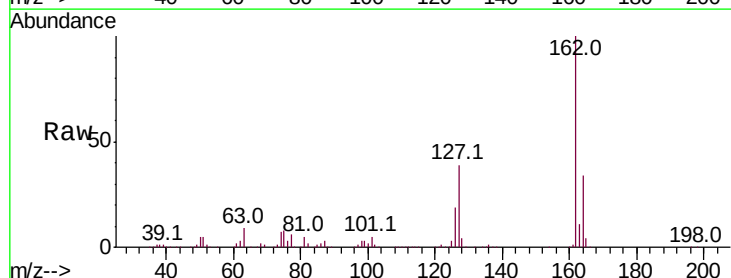
Manual Integrations
 APPROVED

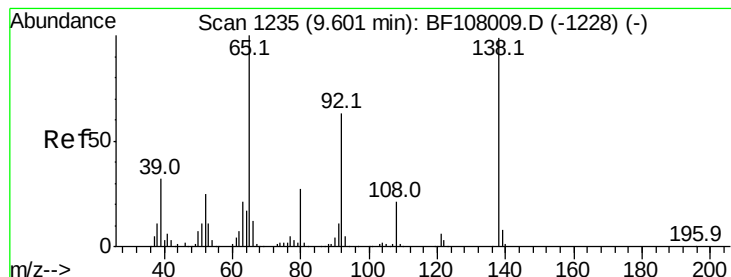
Sohil
 8/27/2018 5:09:46 PM



#46
 2-Chloronaphthalene
 Concen: 41.532 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	33.9	50.9	
164	33.8	26.5	39.7	





#47

2-Nitroaniline

Concen: 43.288 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 220395

Ion Ratio Lower Upper

65 100

92 63.6 55.8 83.6

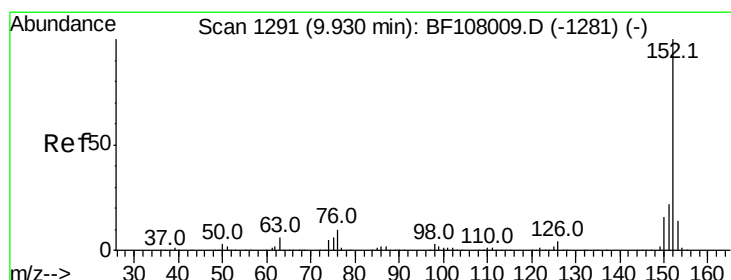
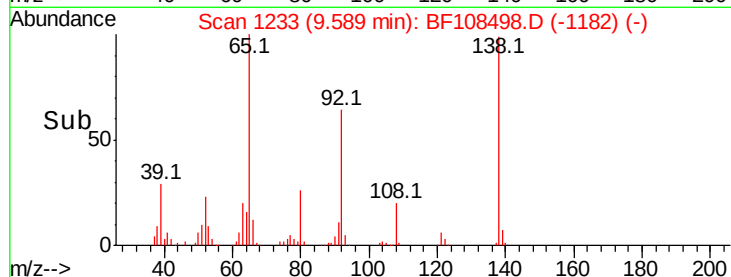
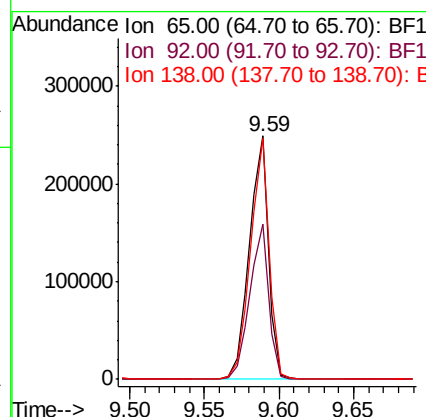
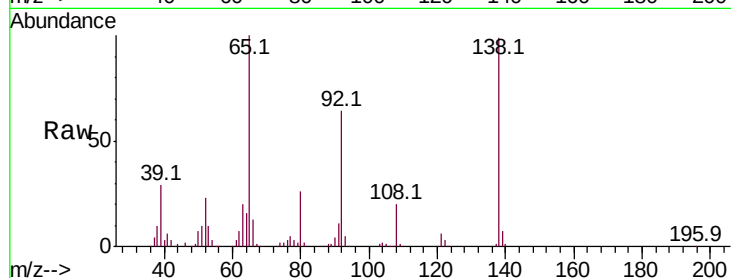
138 99.2 91.2 136.8

Manual Integrations

APPROVED

Sohil

8/27/2018 5:09:46 PM



#48

Acenaphthylene

Concen: 42.123 ng

RT: 9.91 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

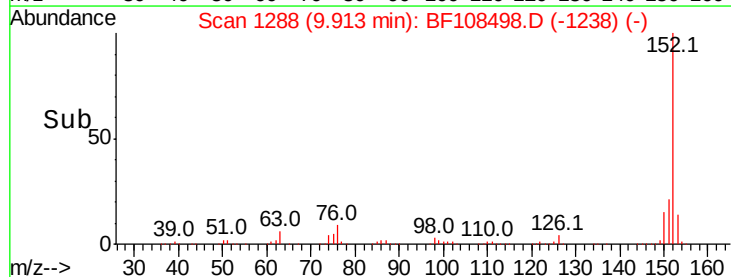
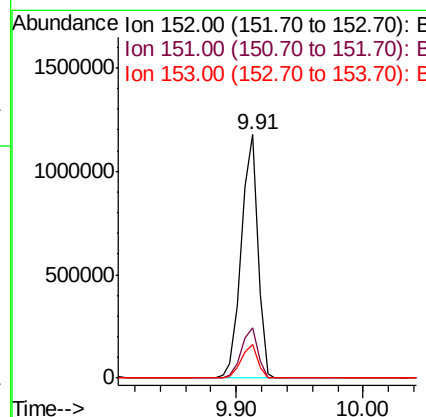
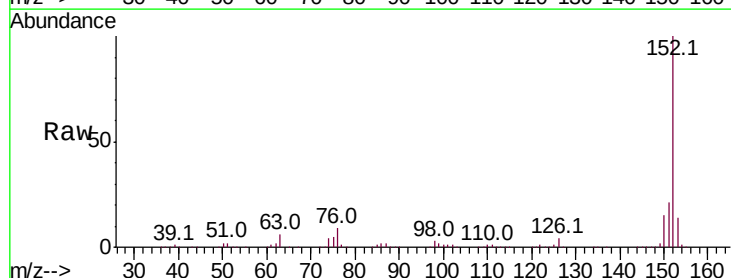
Tgt Ion: 152 Resp: 1047884

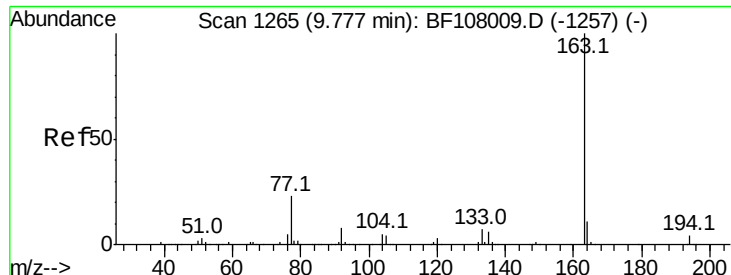
Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 13.7 10.7 16.1





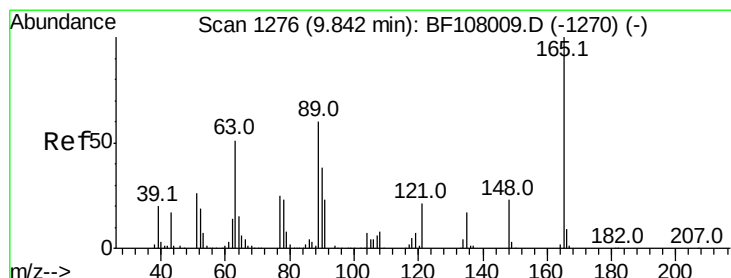
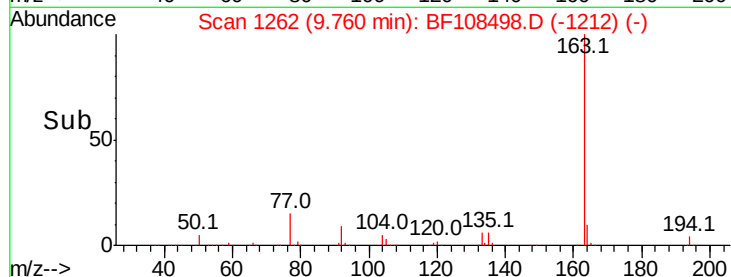
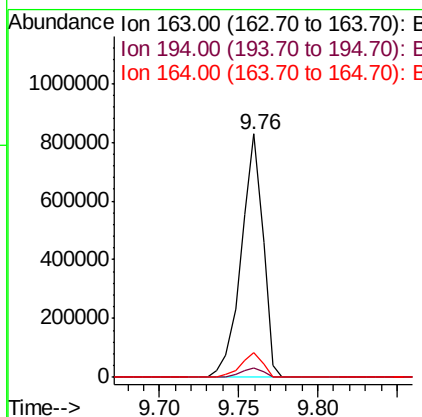
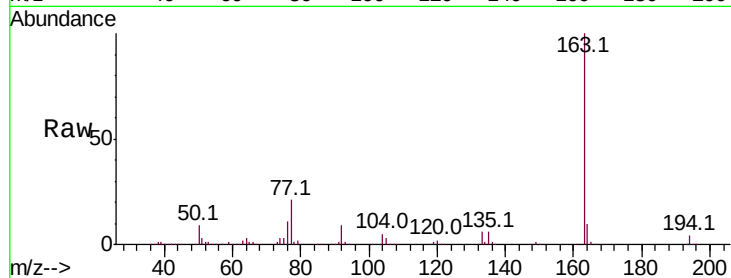
#49
Dimethylphthalate
Concen: 41.722 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

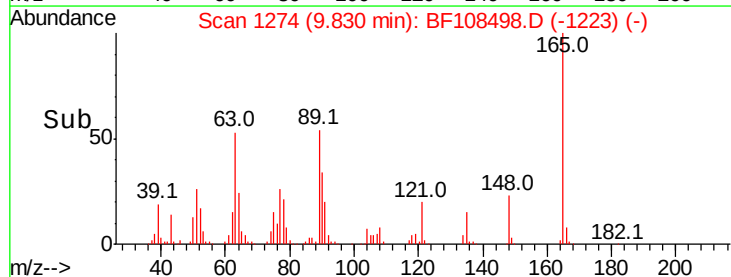
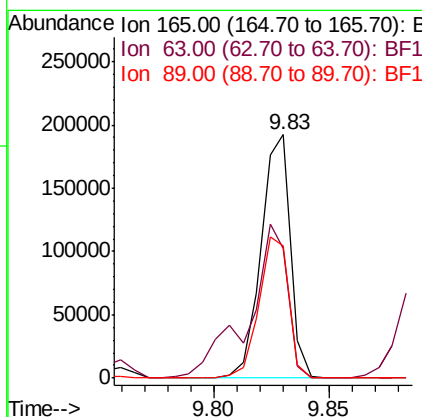
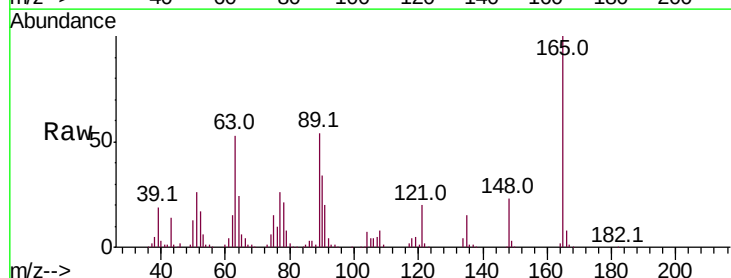
Manual Integrations
APPROVED

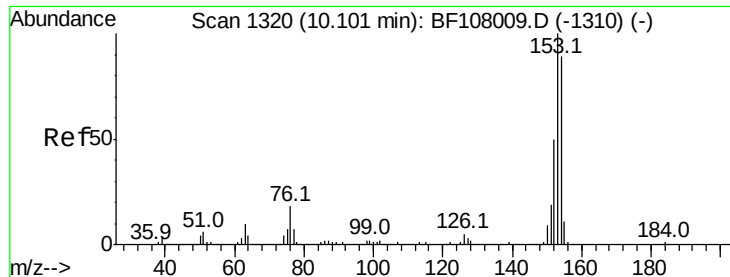
Sohil
8/27/2018 5:09:46 PM



#50
2,6-Dinitrotoluene
Concen: 43.142 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.4	44.7	67.1	
89	54.4	44.0	66.0	





#51

Acenaphthene

Concen: 40.063 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 610435

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

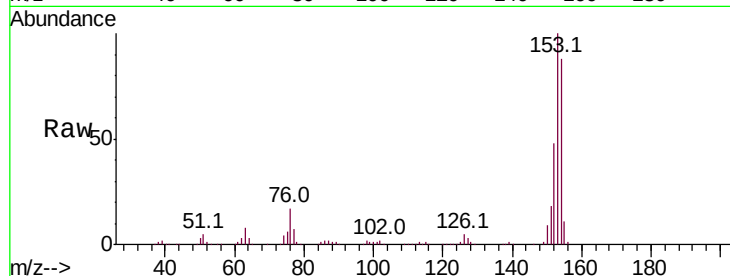
152 54.5 43.8 65.8

Manual Integrations

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Sohil

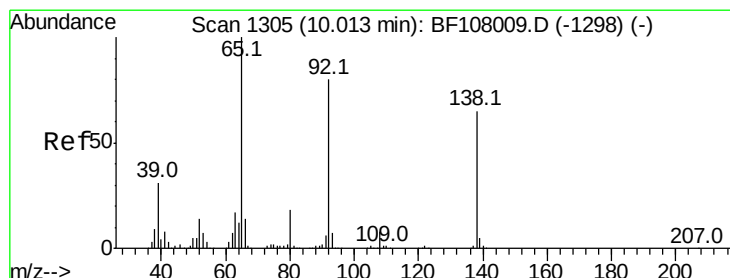
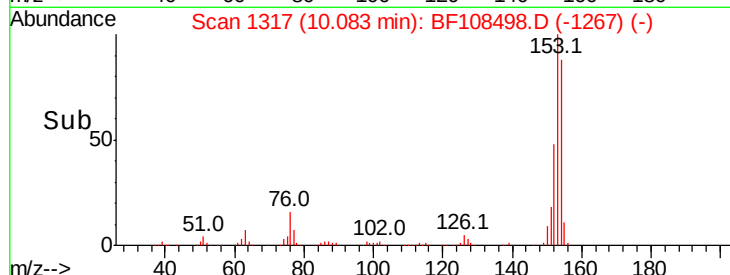
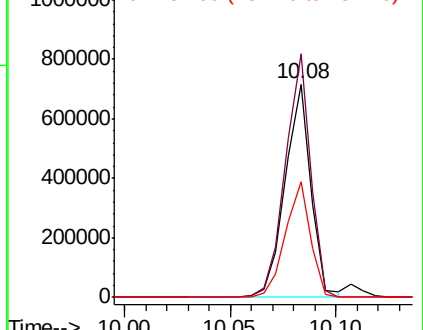
8/27/2018 5:09:46 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.590 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

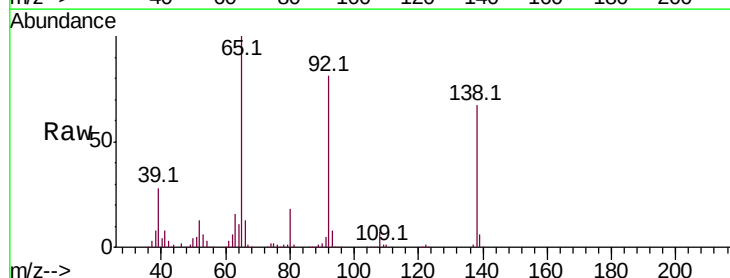
Tgt Ion:138 Resp: 179078

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

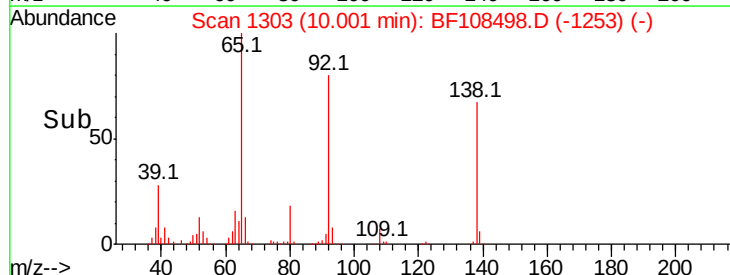
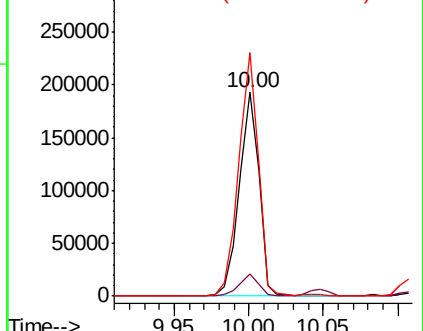
92 119.6 89.4 134.2

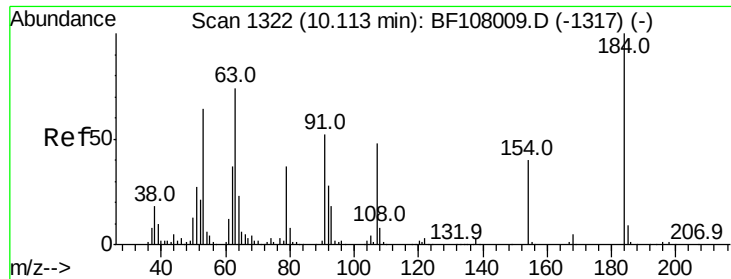


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





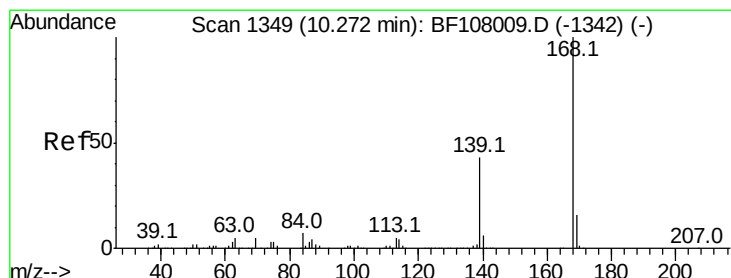
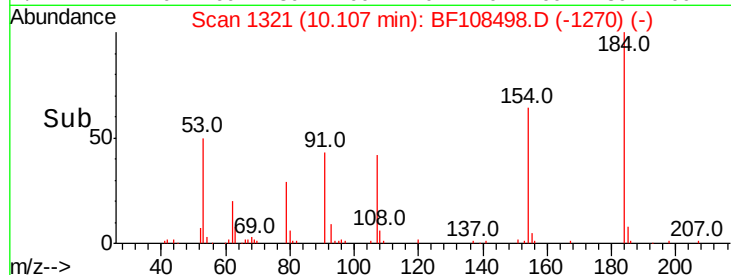
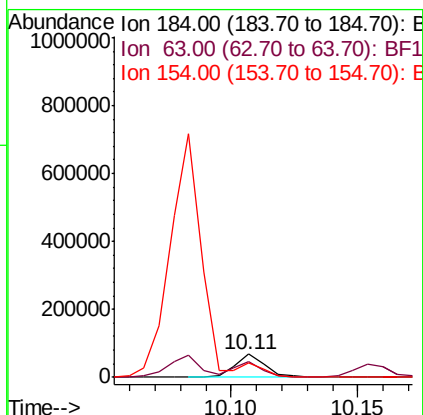
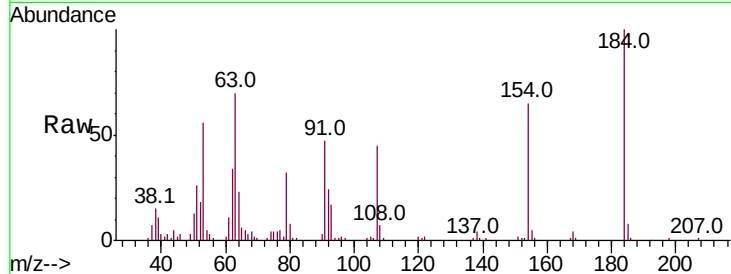
#53
2,4-Dinitrophenol
Concen: 42.372 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:184 Resp: 57073
Ion Ratio Lower Upper
184 100
63 70.0 54.2 81.2
154 64.9 184.0 276.0#

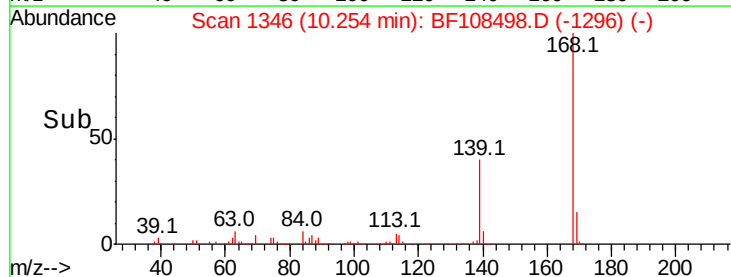
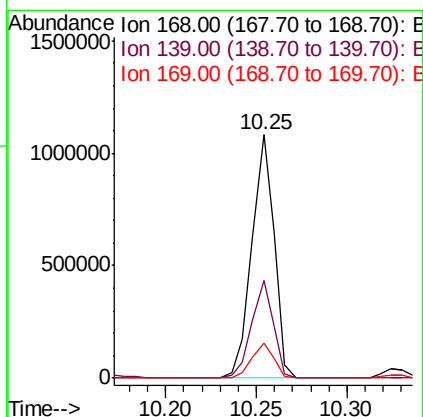
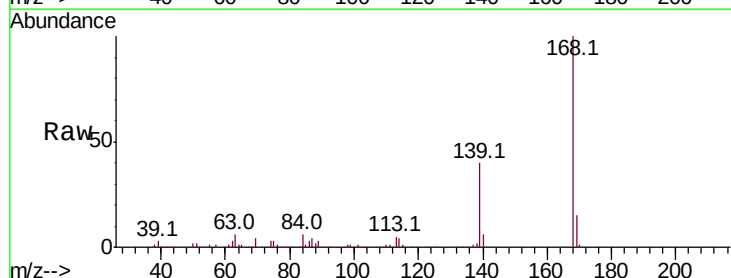
Manual Integrations
APPROVED

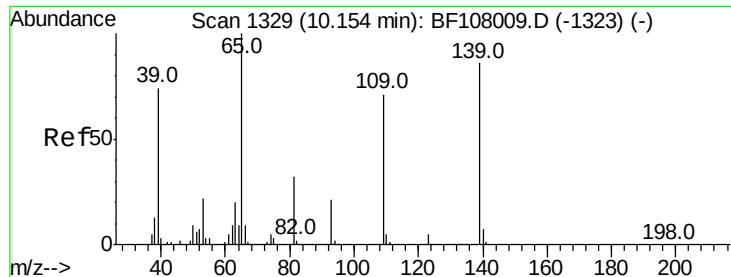
Sohil
8/27/2018 5:09:46 PM



#54
Dibenzofuran
Concen: 41.848 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion:168 Resp: 923794
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 14.6 10.9 16.3





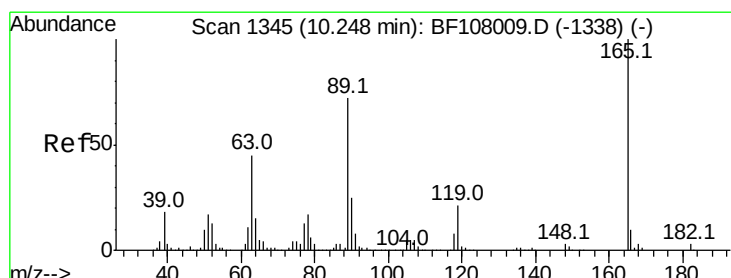
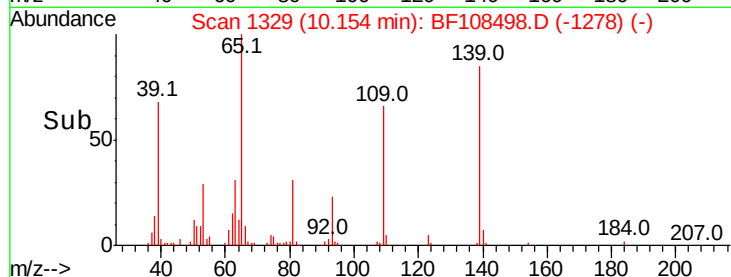
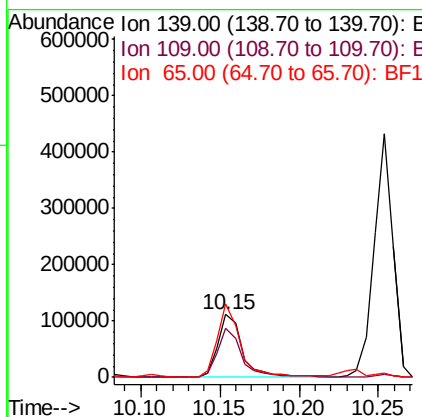
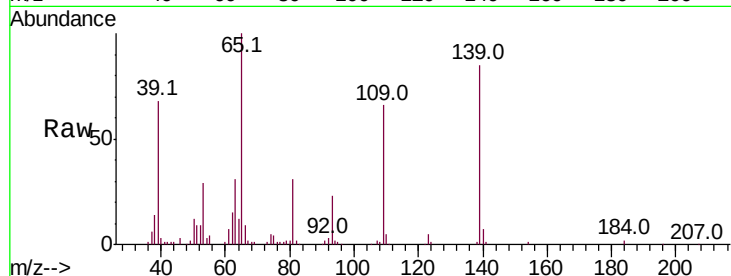
#55
4-Nitrophenol
Concen: 37.253 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.1	48.4	88.4
65	117.4	72.6	112.6

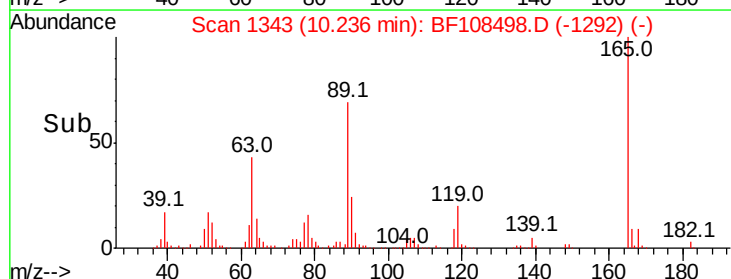
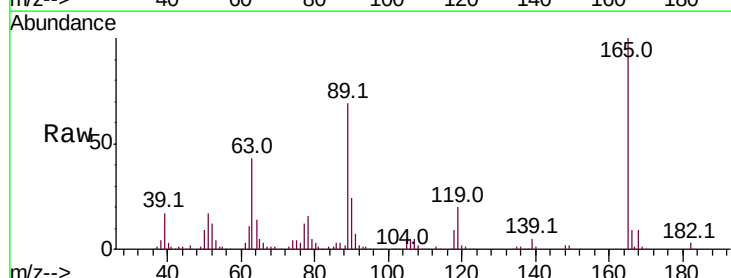
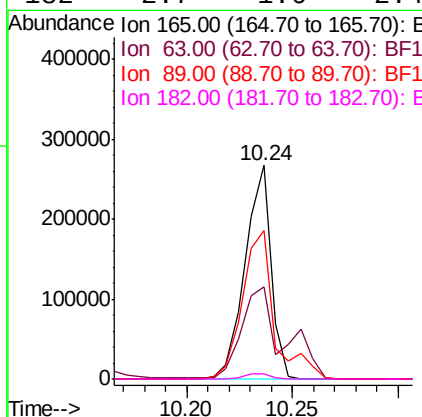
Manual Integrations
APPROVED

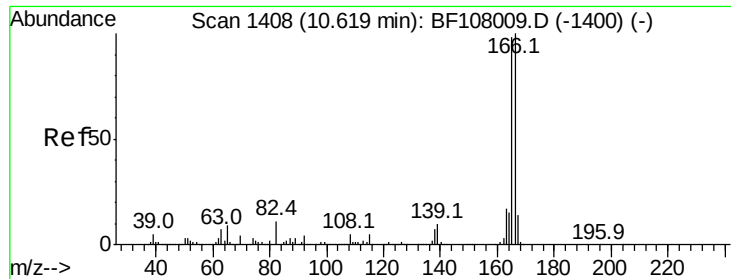
Sohil
8/27/2018 5:09:46 PM



#56
2,4-Dinitrotoluene
Concen: 45.176 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	69.2	57.8	86.6
182	2.7	1.6	2.4





#57

Fluorene

Concen: 42.438 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 741603

Ion Ratio Lower Upper

166 100

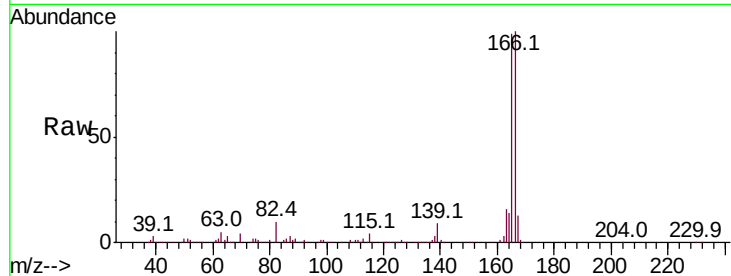
165 98.8 79.8 119.8

167 13.5 10.6 16.0

Manual Integrations
APPROVED

Sohil

8/27/2018 5:09:46 PM

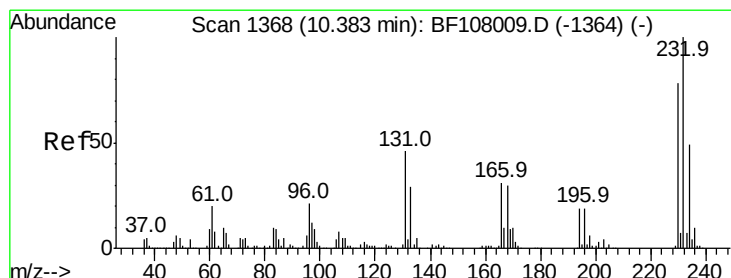
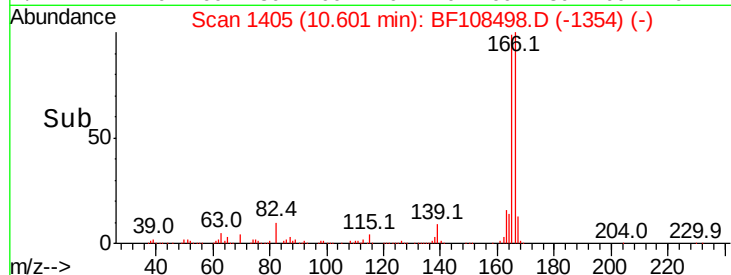
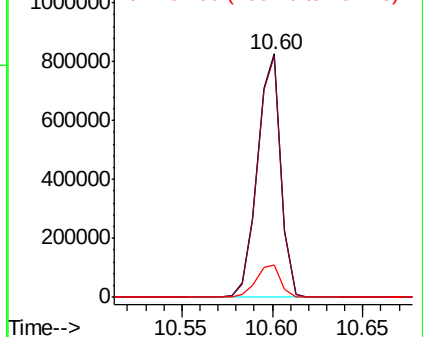


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.497 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:232 Resp: 201206

Ion Ratio Lower Upper

232 100

131 42.7 43.8 65.8#

130 2.1 2.1 3.1

166 29.3 27.8 41.6

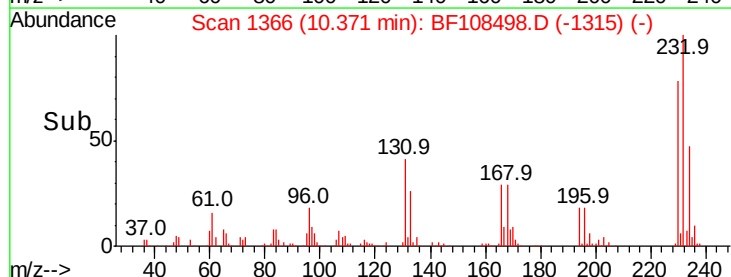
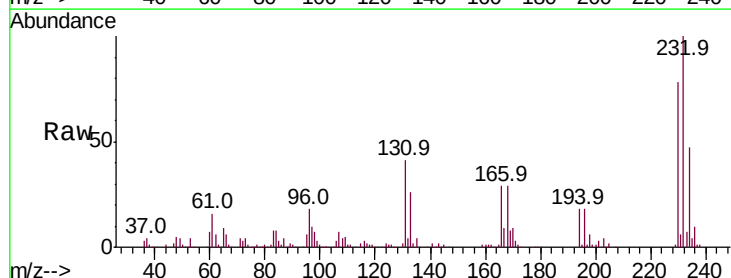
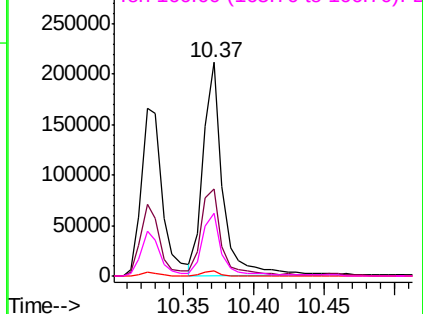
Abundance

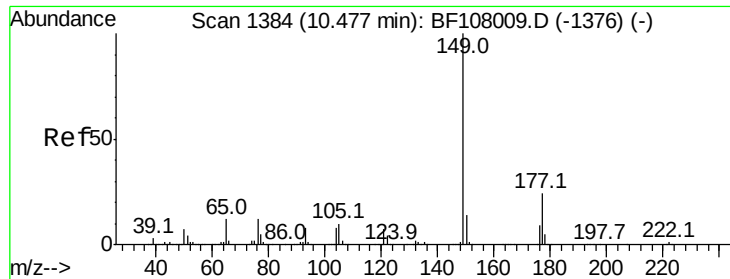
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





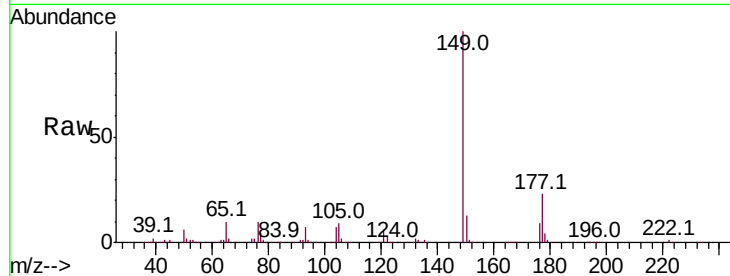
#59
Diethylphthalate
Concen: 41.788 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

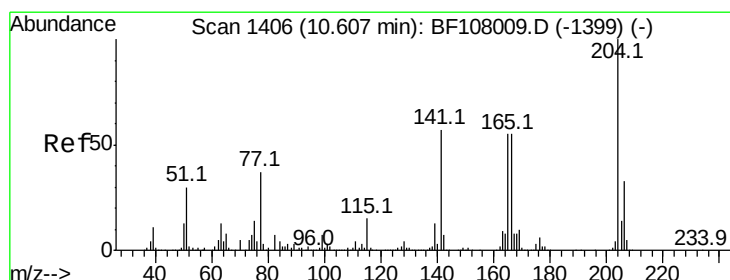
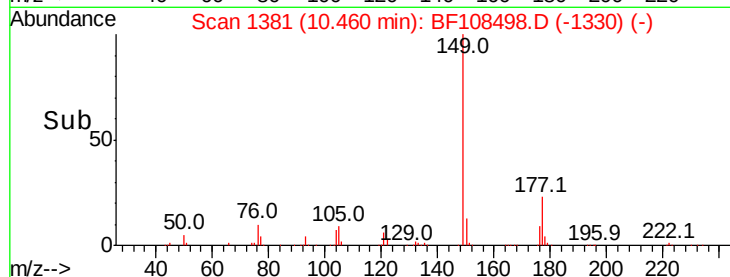
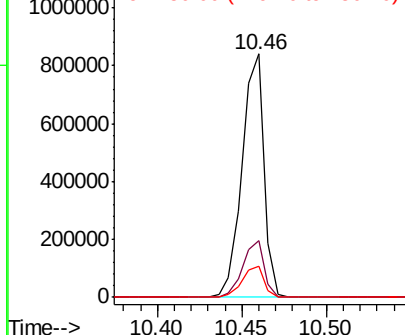
Tot Ion	Ratio	Resp	Lower	Upper
149	100	761135		
177	23.2	16.1	24.1	
150	12.6	10.1	15.1	

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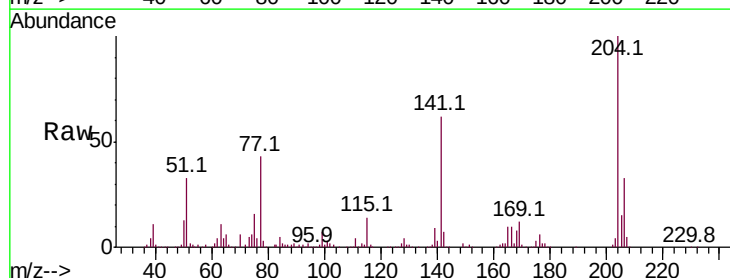


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

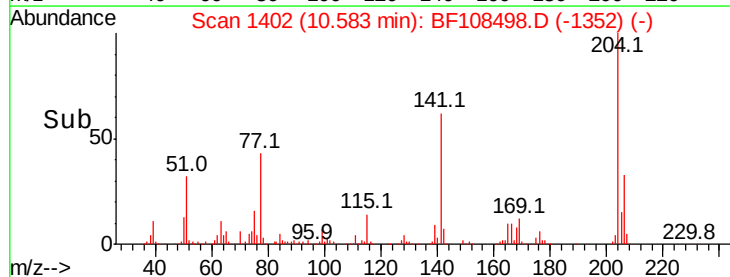
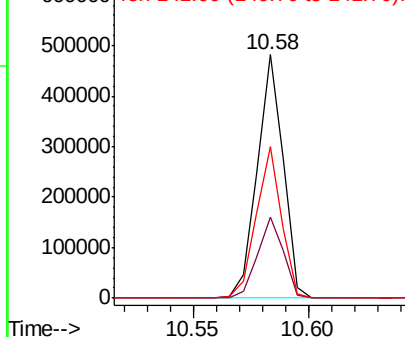


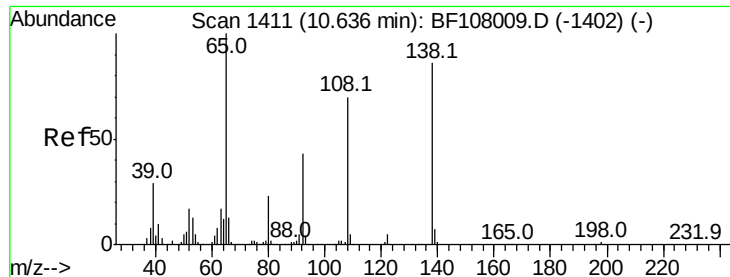
#60
4-Chlorophenyl-phenylether
Concen: 41.680 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	379522		
206	33.5	26.5	39.7	
141	62.1	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





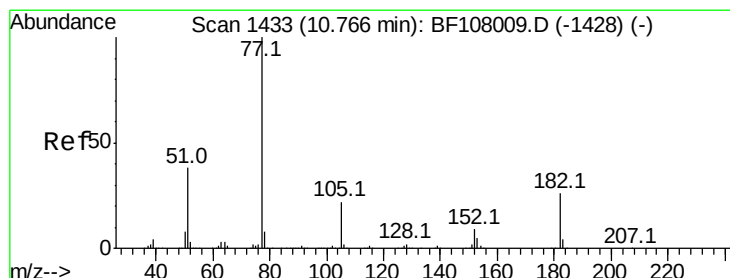
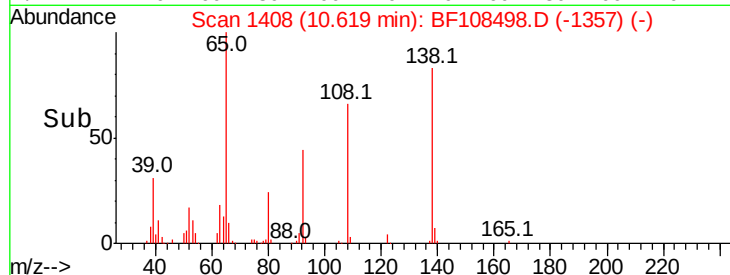
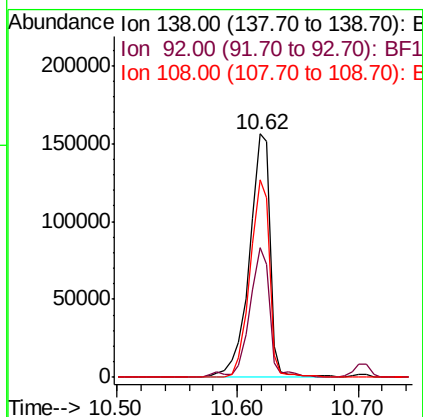
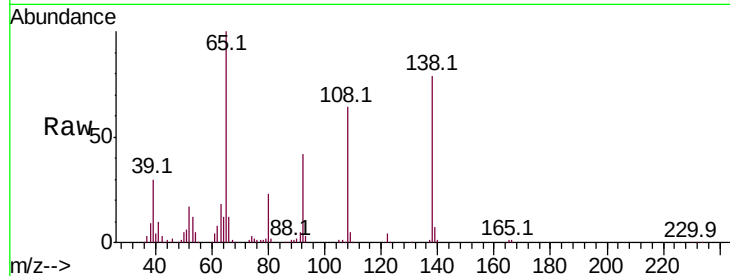
#61
4-Nitroaniline
Concen: 44.257 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	188401		
92	53.1	30.2	70.2	
108	81.3	52.5	92.5	

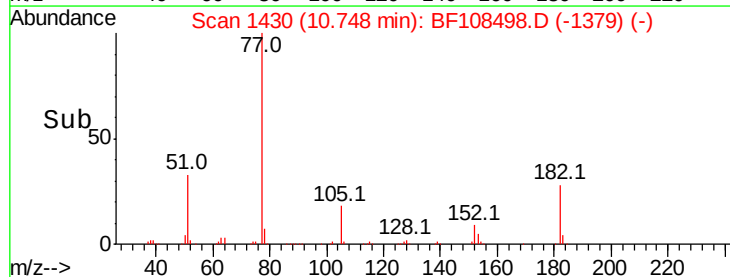
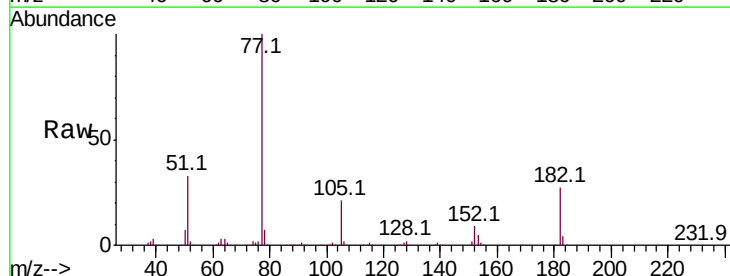
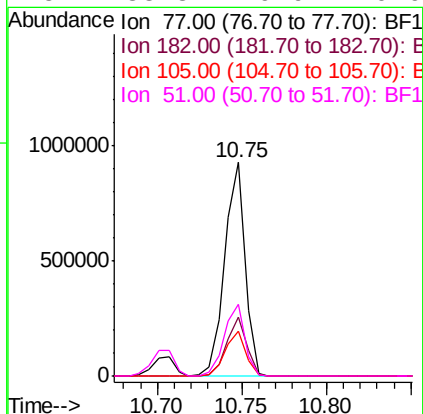
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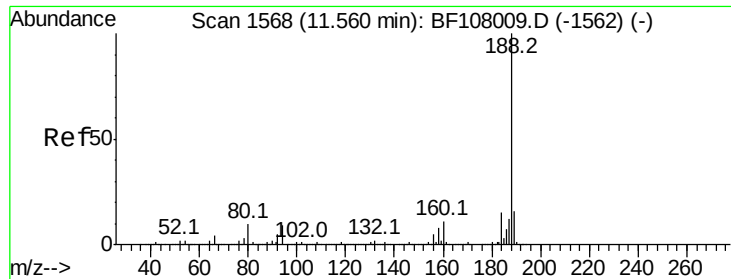
Sohil
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#62
Azobenzene
Concen: 41.412 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	778964		
182	27.4	1.7	41.7	
105	21.0	3.0	43.0	
51	33.3	9.9	49.9	





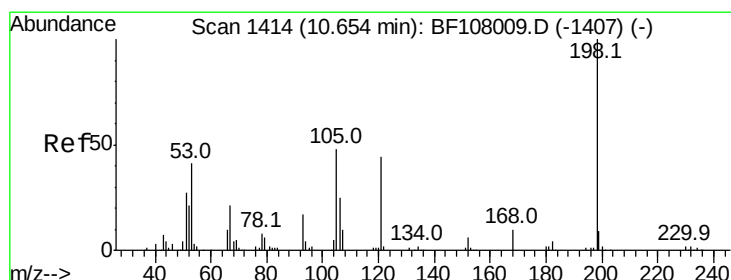
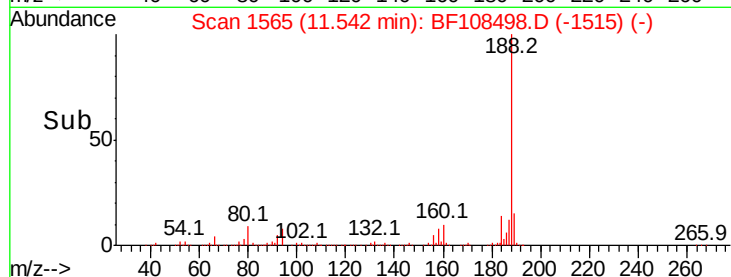
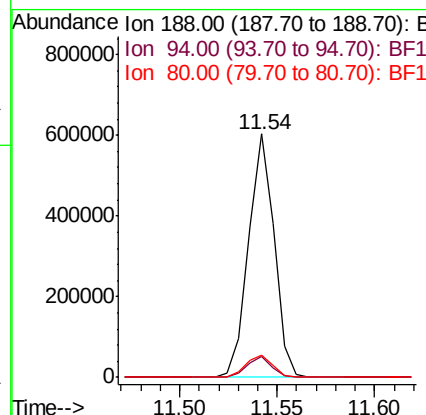
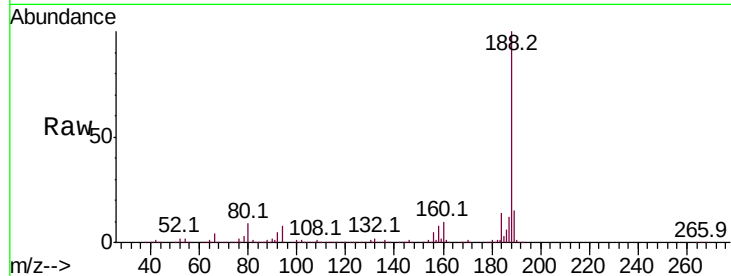
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.3	9.2	13.8

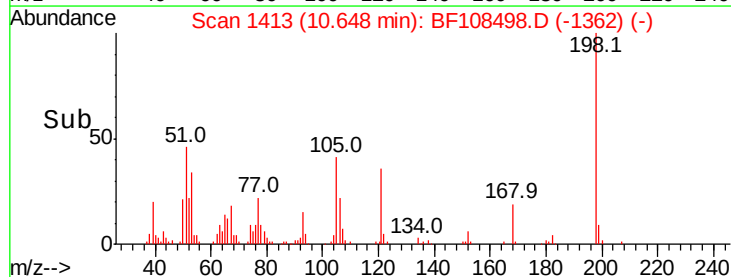
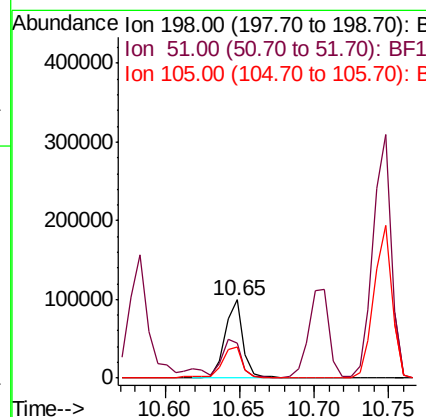
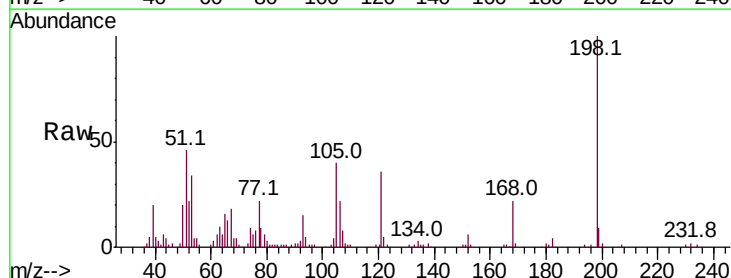
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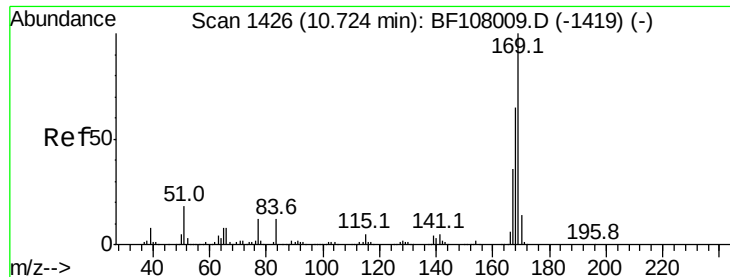
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.926 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.6	37.7	77.7
105	40.4	36.3	76.3





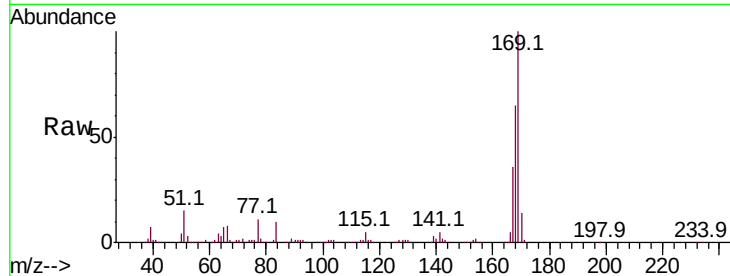
#65
n-Nitrosodiphenylamine
Concen: 41.079 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	36.2	29.8	44.6

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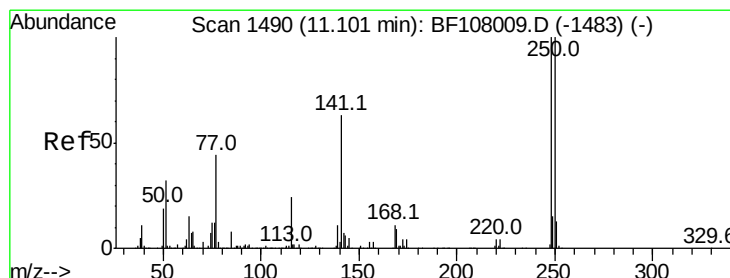
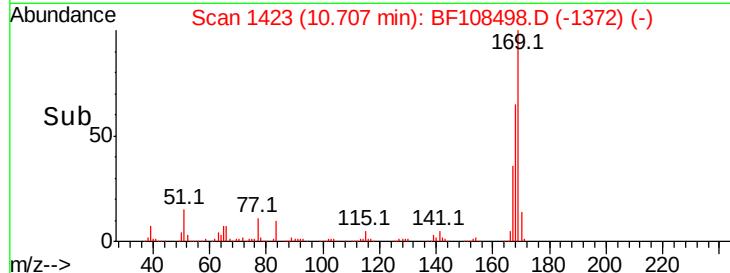
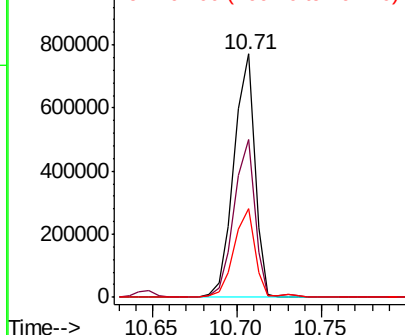


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.833 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

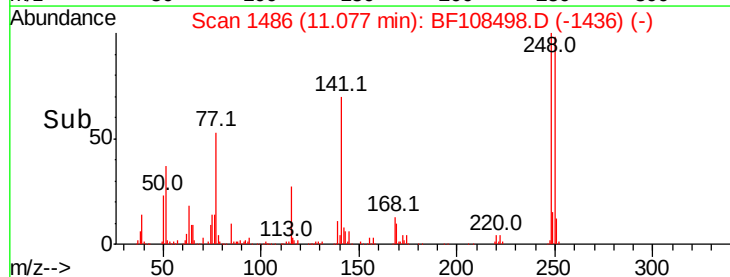
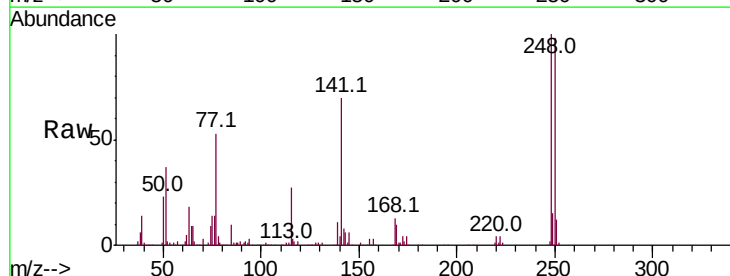
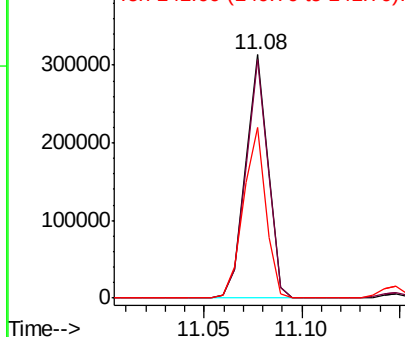
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	70.0	74.4	111.6

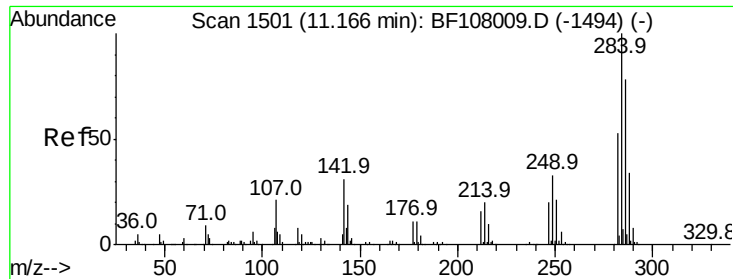
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





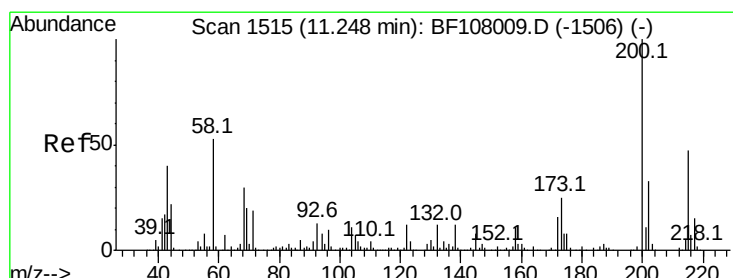
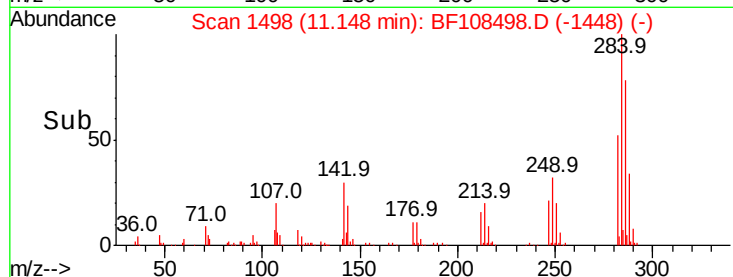
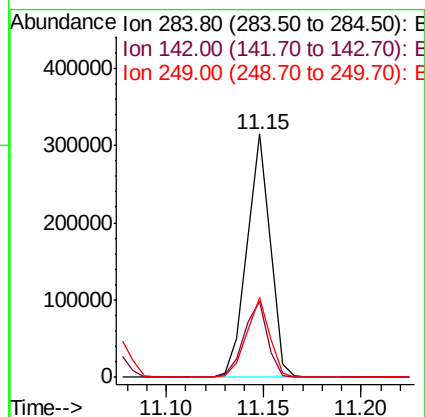
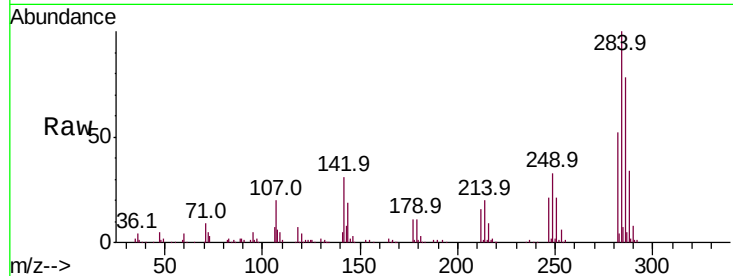
#67
Hexachlorobenzene
Concen: 41.471 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	260373		
142	31.0	34.6	52.0#	
249	32.5	24.8	37.2	

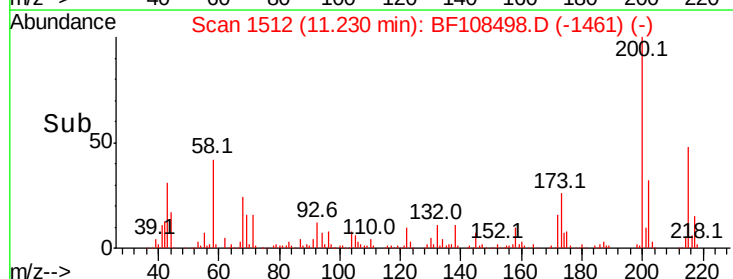
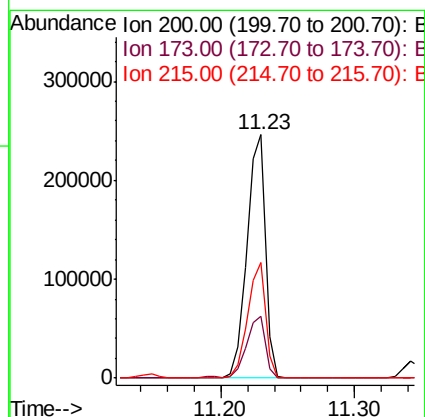
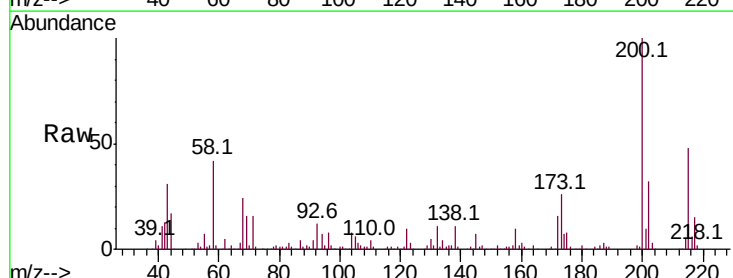
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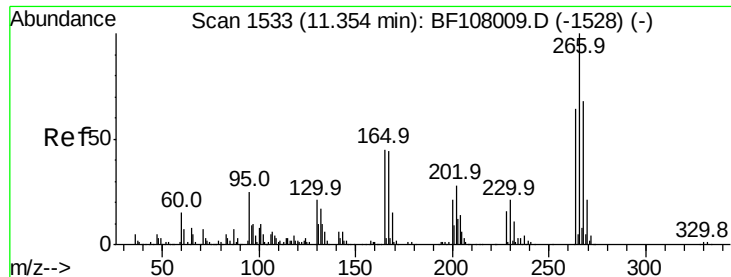
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#68
Atrazine
Concen: 43.116 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	234651		
173	25.6	8.6	48.6	
215	47.6	25.1	65.1	





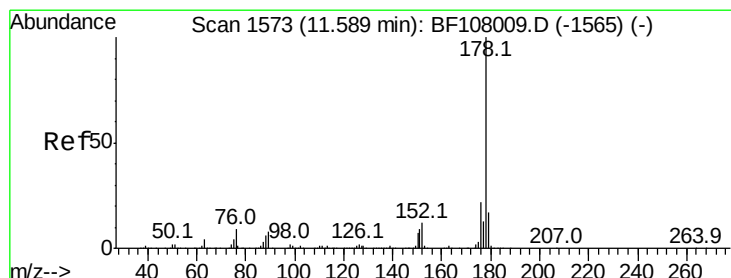
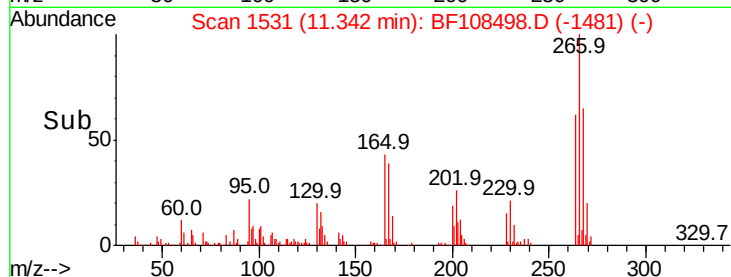
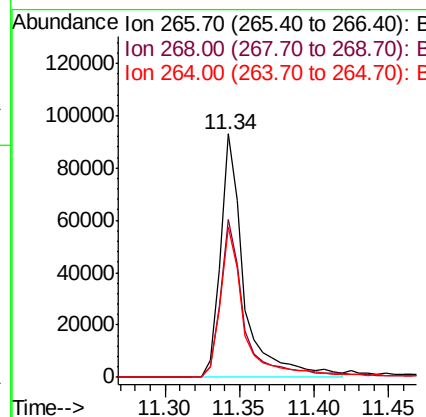
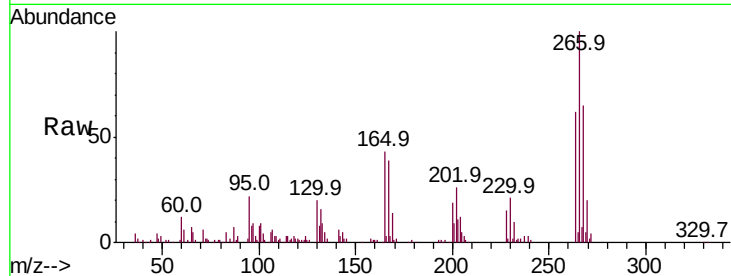
#69
 Pentachlorophenol
 Concen: 34.399 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.0		51.1	76.7
264	61.9		49.5	74.3

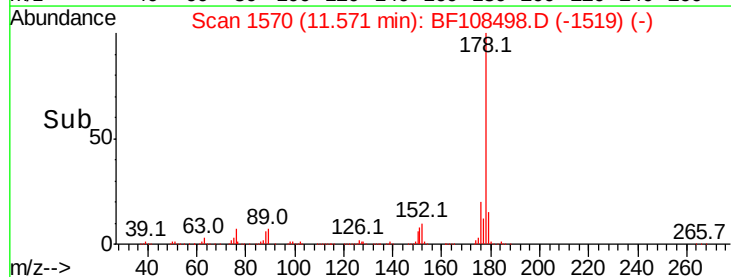
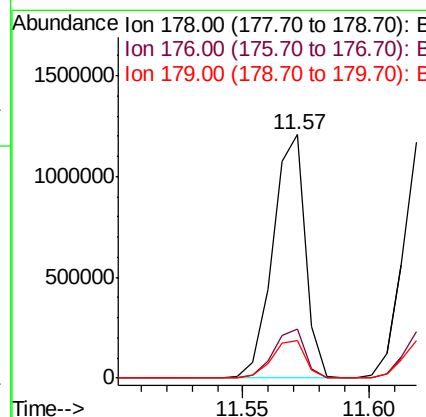
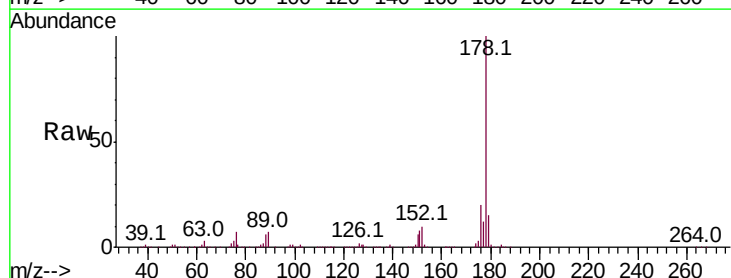
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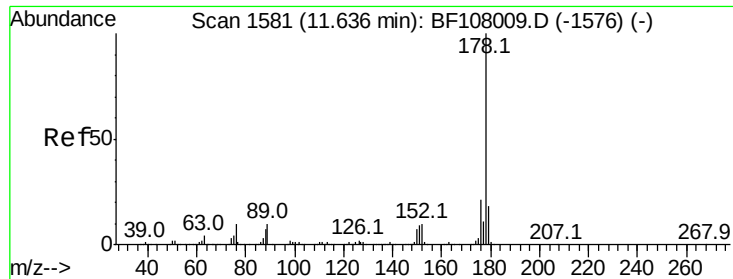
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#70
 Phenanthrene
 Concen: 41.968 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1		15.8	23.8
179	15.4		13.0	19.6





#71

Anthracene

Concen: 42.377 ng

RT: 11.62 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1124861

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

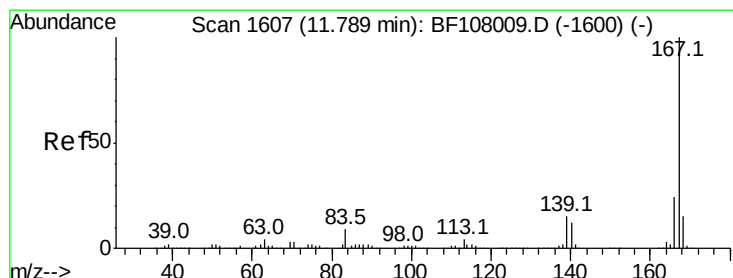
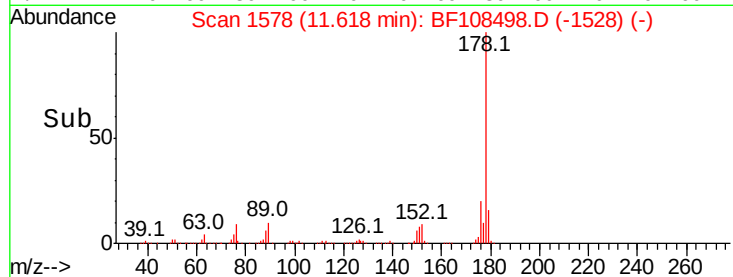
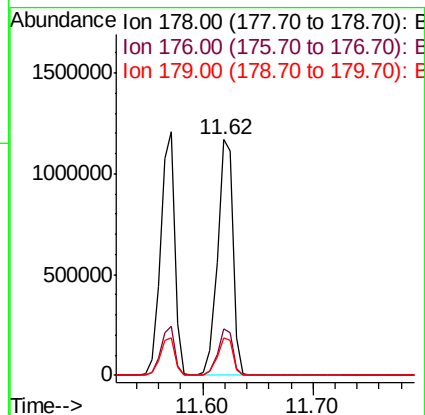
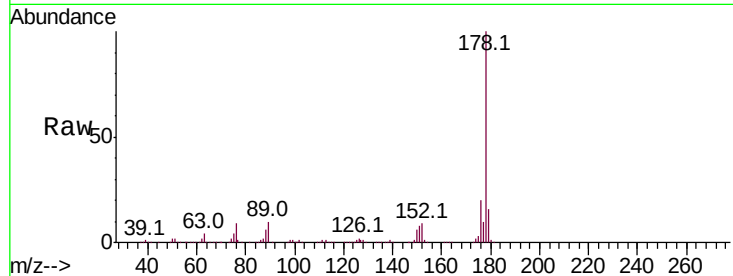
179 16.0 12.6 19.0

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#72

Carbazole

Concen: 41.289 ng

RT: 11.78 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

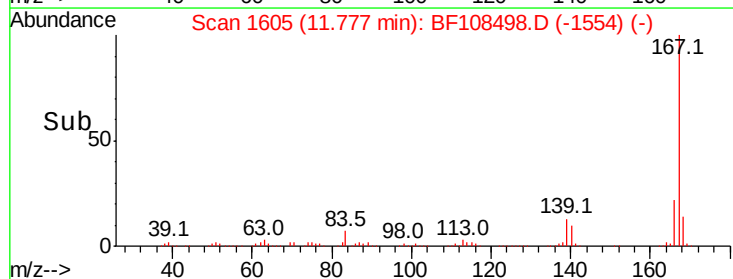
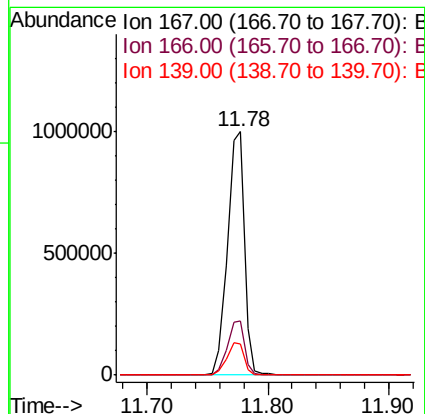
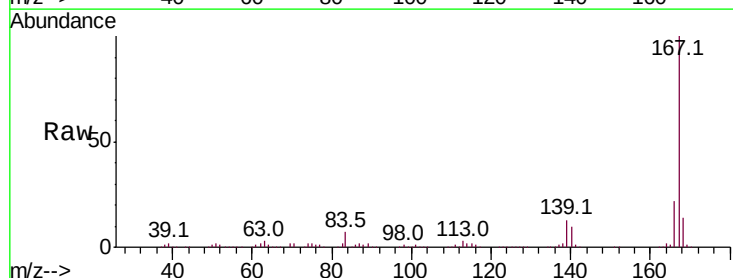
Tgt Ion:167 Resp: 973750

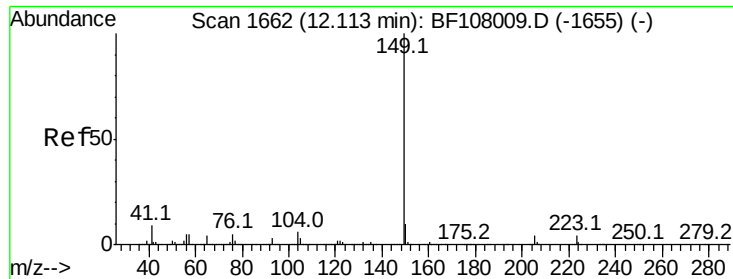
Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.726 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1194774

Ion Ratio Lower Upper

149 100

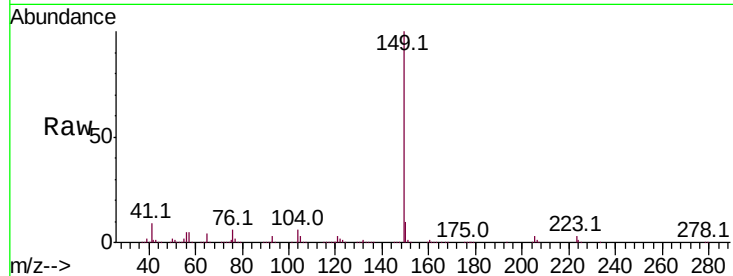
150 10.0 7.8 11.6

104 5.6 3.8 5.8

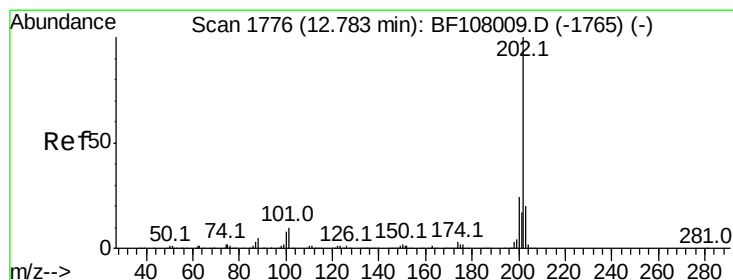
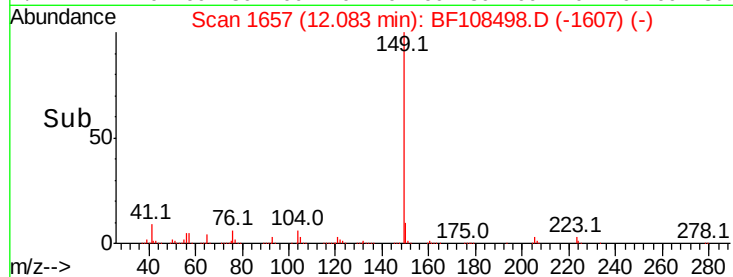
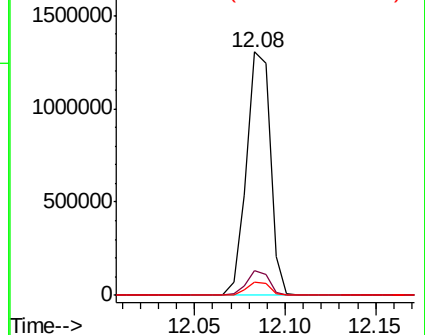
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.302 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

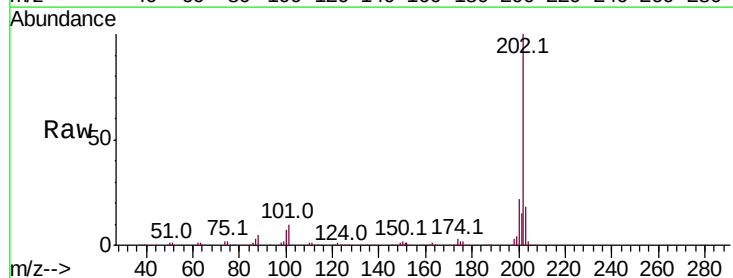
Tgt Ion:202 Resp: 1195660

Ion Ratio Lower Upper

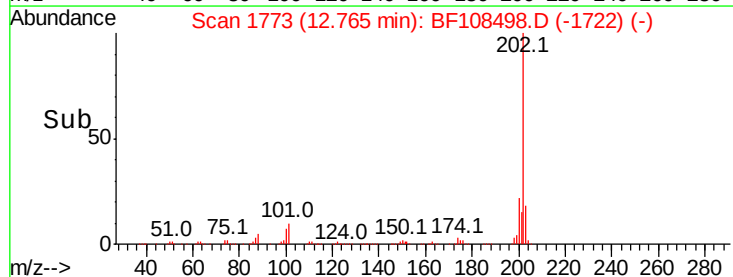
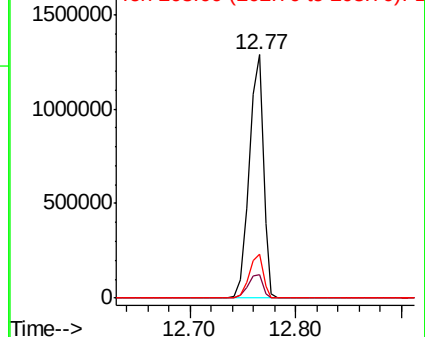
202 100

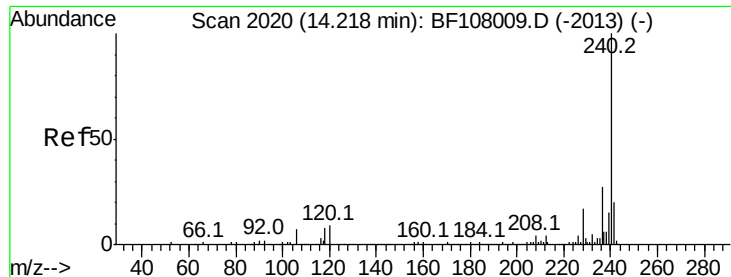
101 9.7 0.0 34.1

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

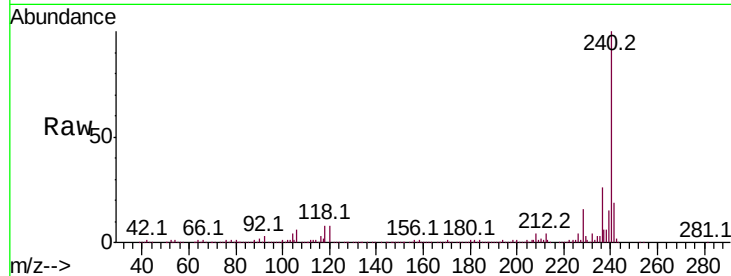
ClientSampleId :

SSTDCCC040

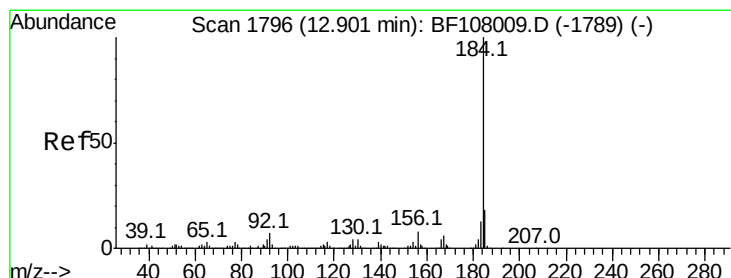
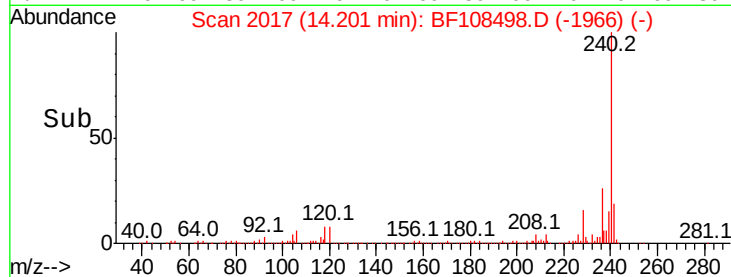
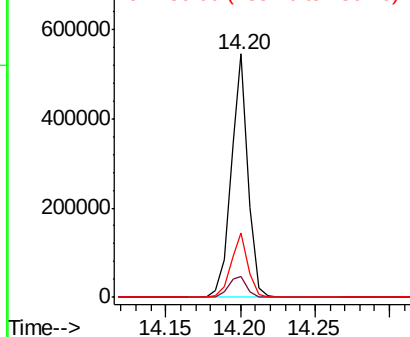
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.4	20.7	31.1

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: 43.790 ng

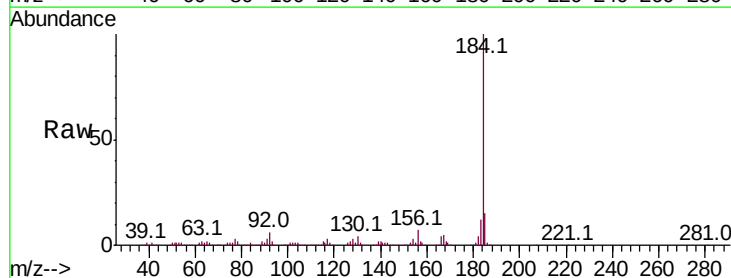
RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

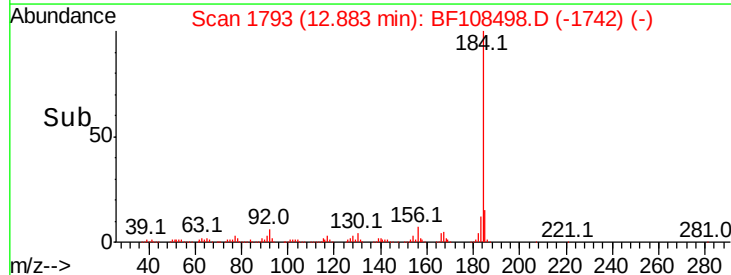
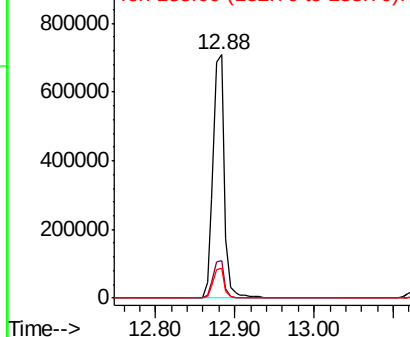
Lab File: BF108498.D

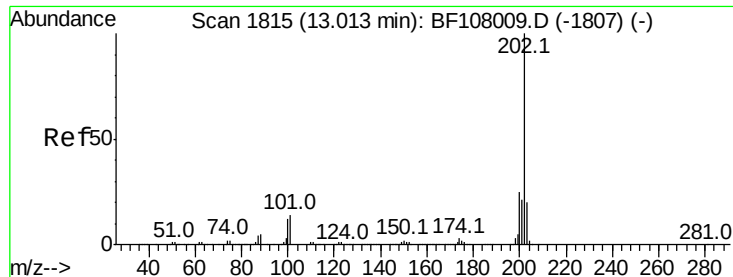
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.3	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





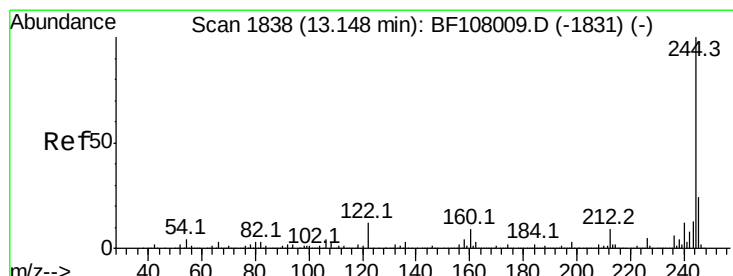
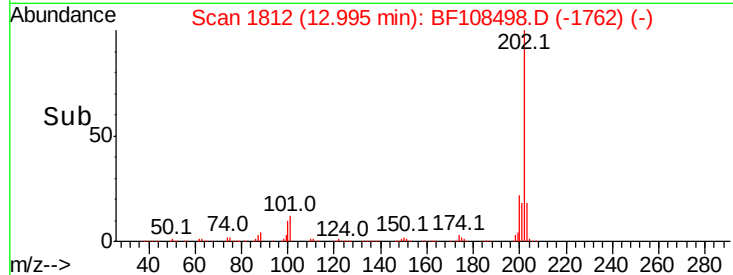
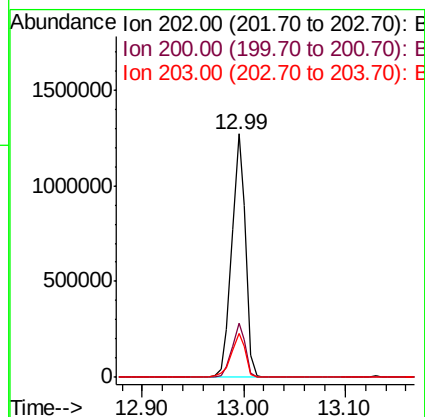
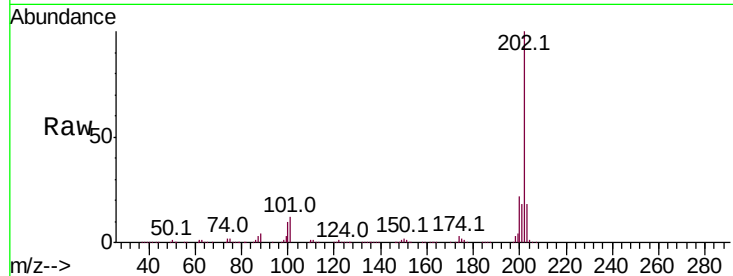
#77
Pvrene
Concen: 43.431 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	1189650
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.2	14.3	21.5

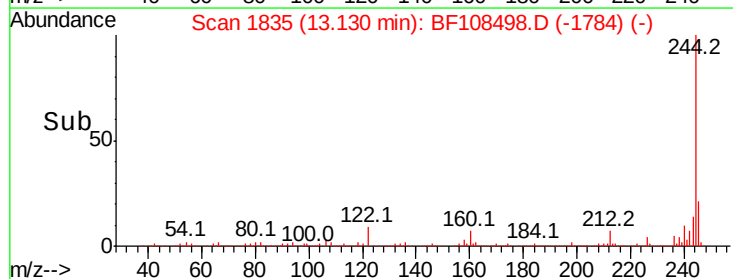
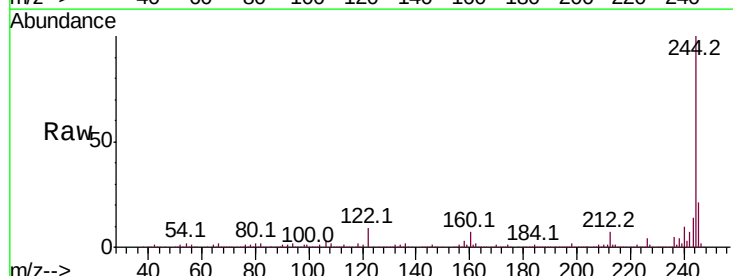
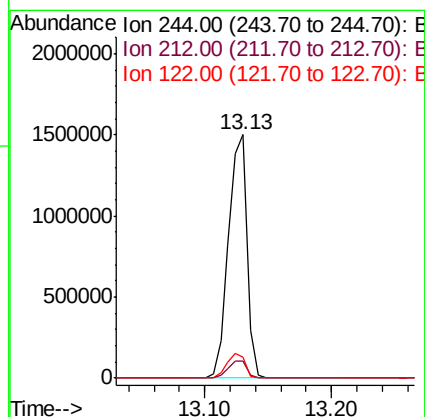
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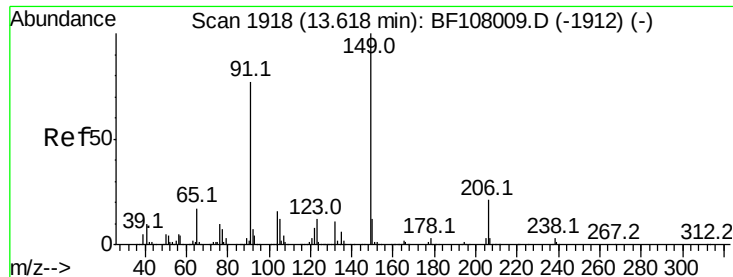
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#78
Terphenyl-d14
Concen: 88.923 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion:	244	Resp:	1513153
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	8.6	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 45.801 ng

RT: 13.59 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Instrument :

BNA_F

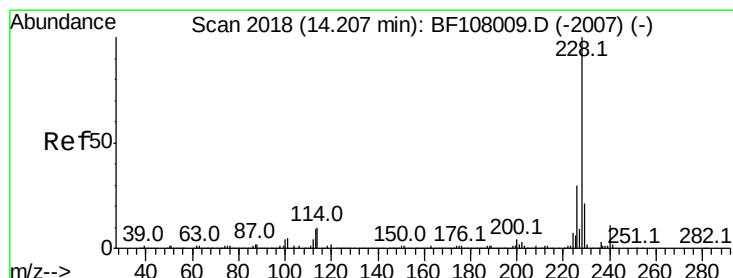
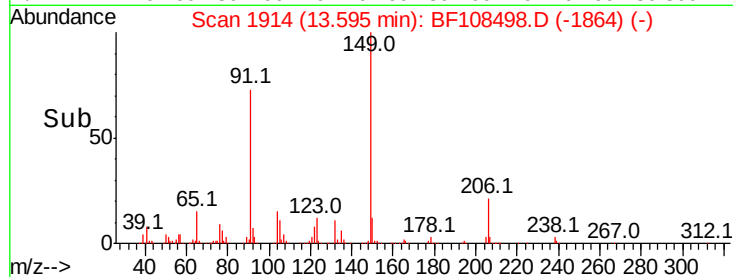
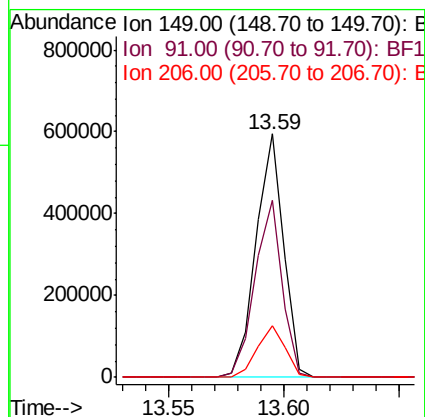
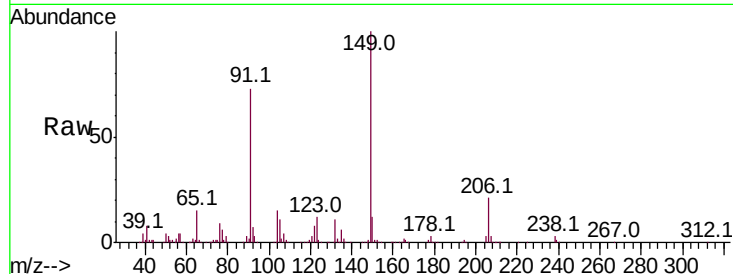
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	498164
Ion Ratio	Lower	Upper	
149	100		
91	72.7	56.8	85.2
206	21.1	14.1	21.1#

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#80

Benzo(a)anthracene

Concen: 41.331 ng

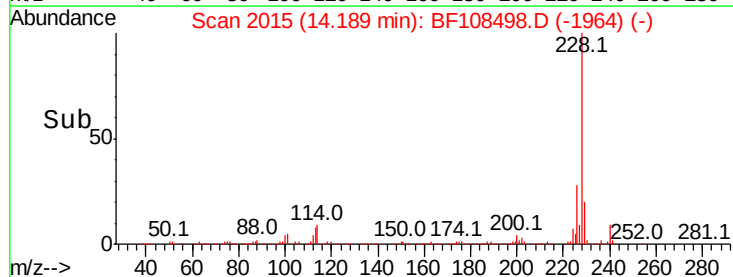
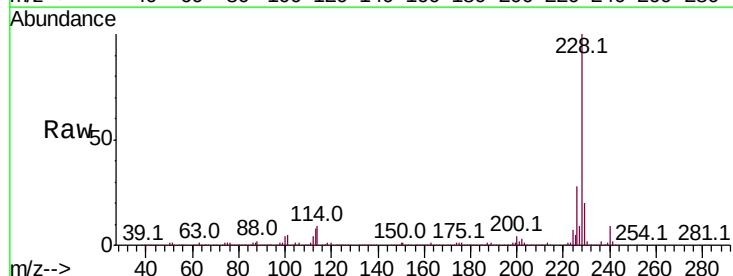
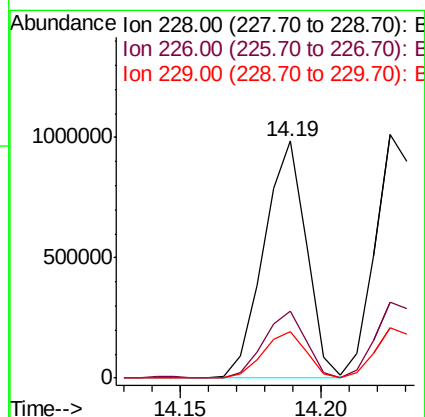
RT: 14.19 min Scan# 2015

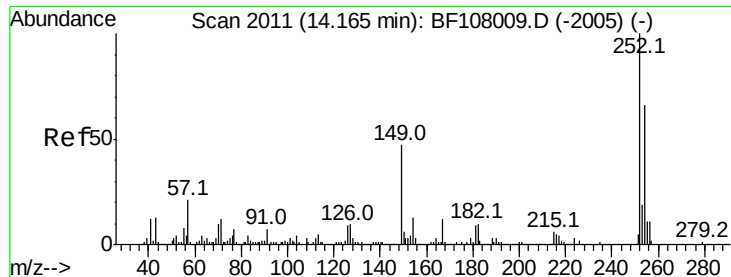
Delta R.T. -0.00 min

Lab File: BF108498.D

Acq: 27 Aug 2018 9:46

Tgt Ion:	228	Resp:	1026241
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	19.8	15.8	23.6





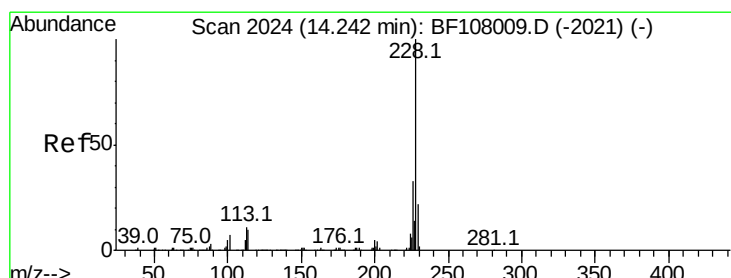
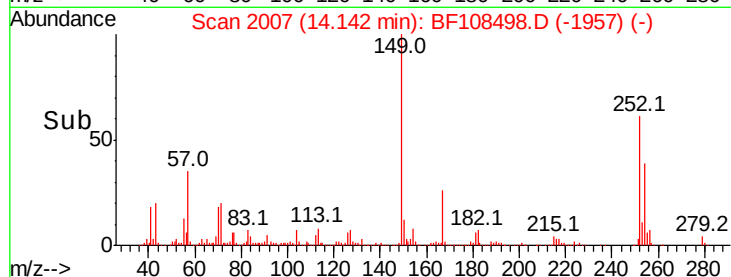
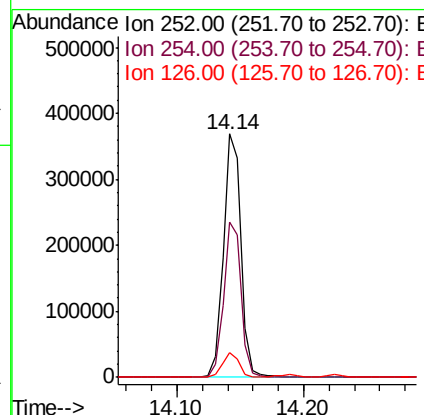
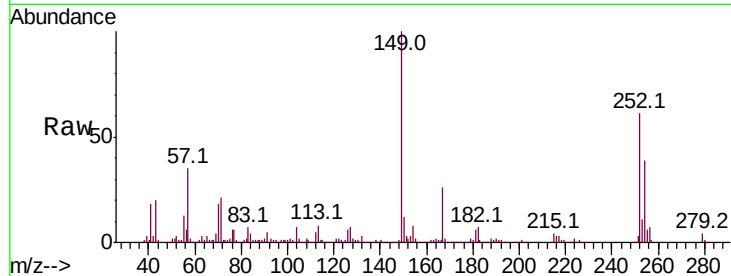
#81
 3,3'-Dichlorobenzidine
 Concen: 40.365 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.4	11.3	16.9

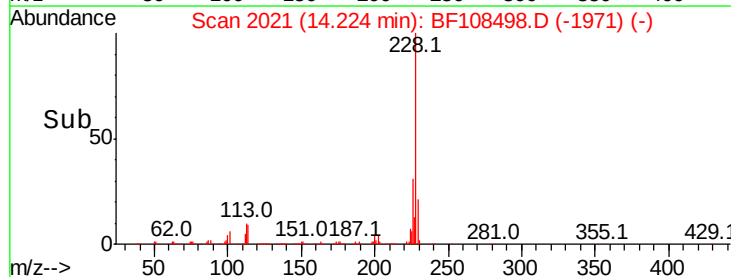
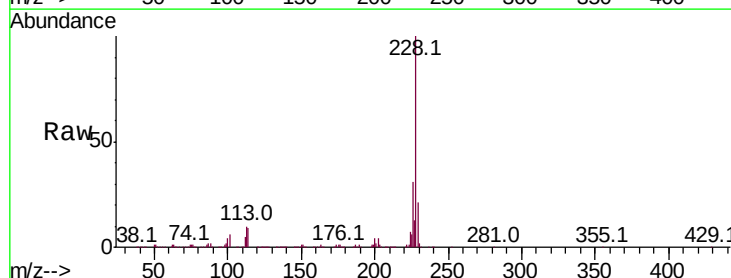
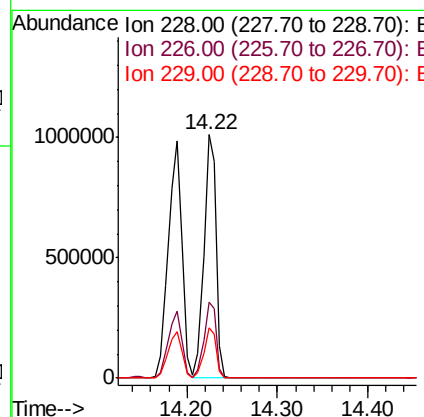
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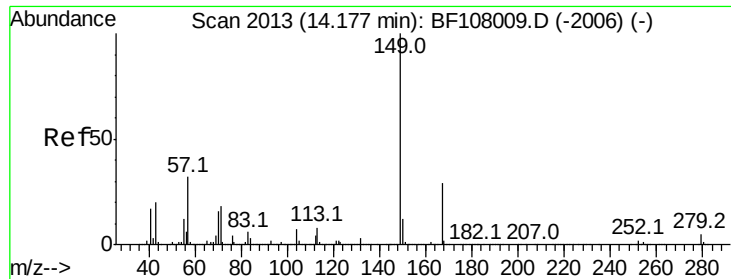
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#82
 Chrysene
 Concen: 41.671 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.7	16.2	24.4





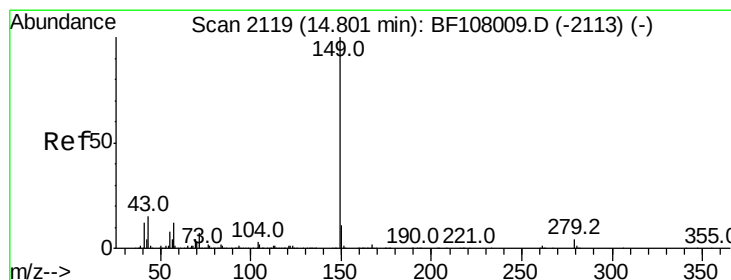
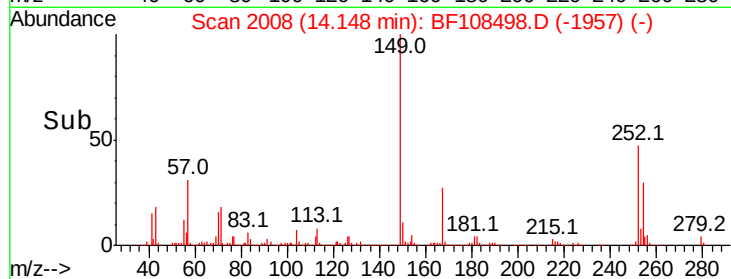
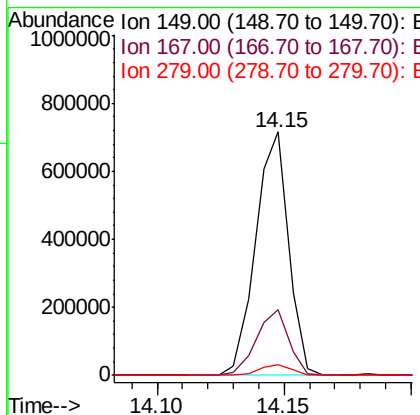
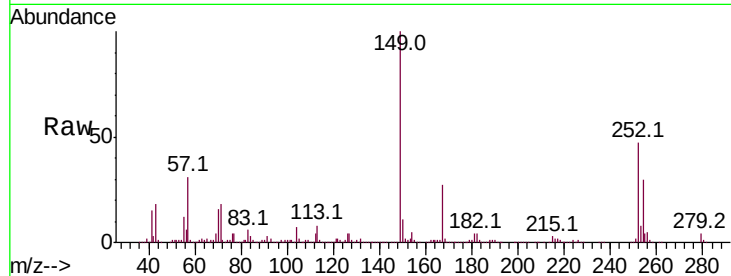
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.048 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	648792		
167	27.2		21.3	31.9
279	4.3		3.0	4.4

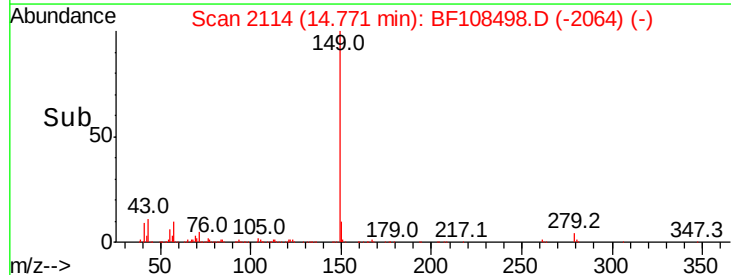
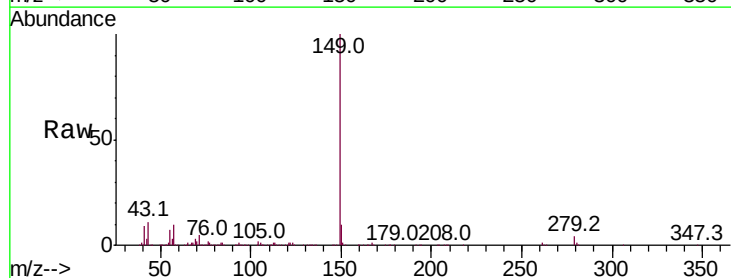
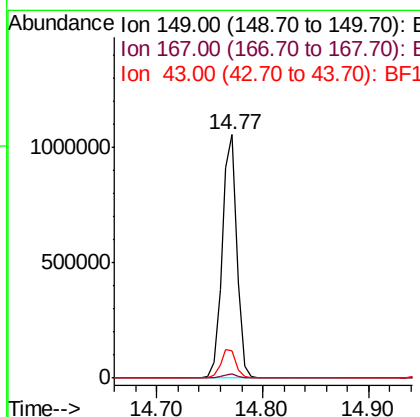
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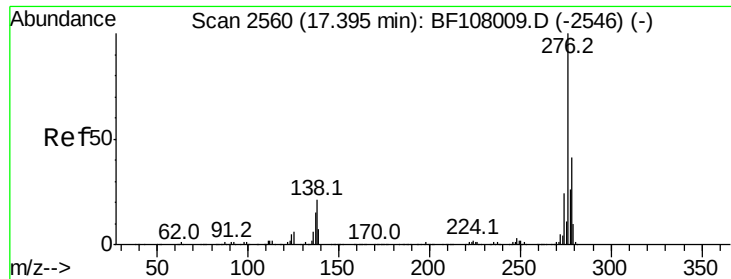
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#84
 Di-n-octyl phthalate
 Concen: 45.798 ng
 RT: 14.77 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1028767		
167	1.5		1.2	1.8
43	11.9		8.4	12.6





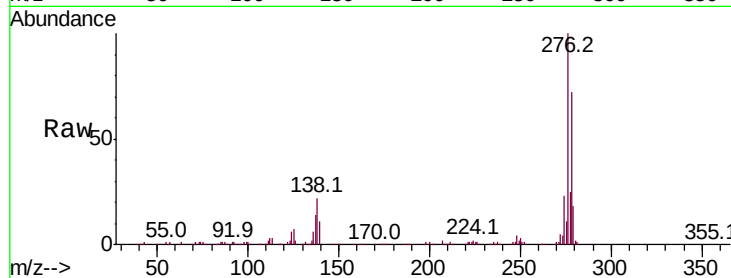
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.145 ng
 RT: 17.37 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	25.1	20.1	30.1

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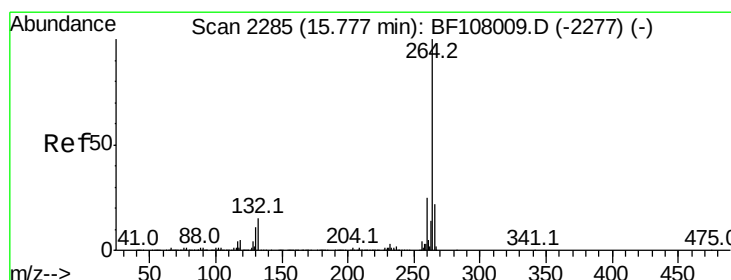
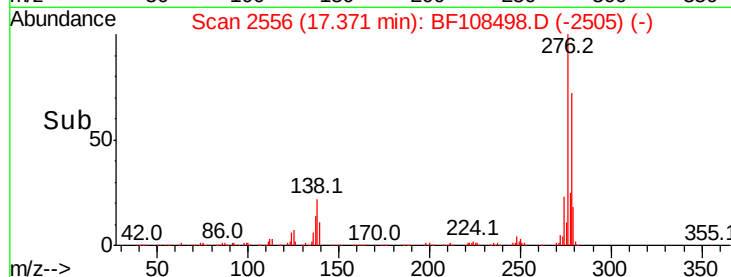
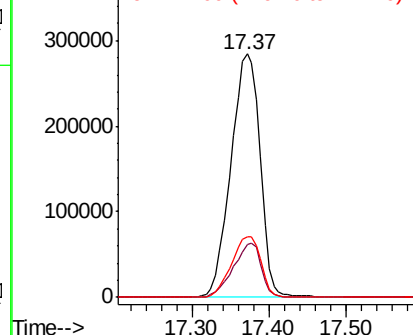


Abundance

Ion 276.00 (275.70 to 276.70): E

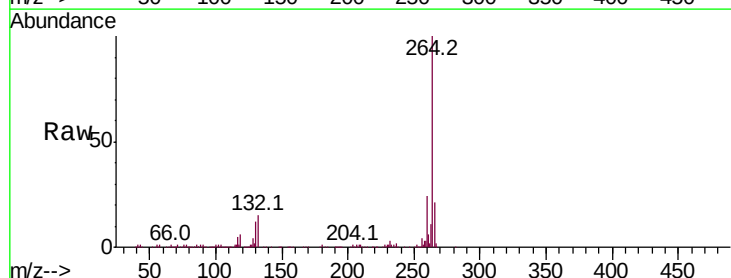
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	17.5	26.3

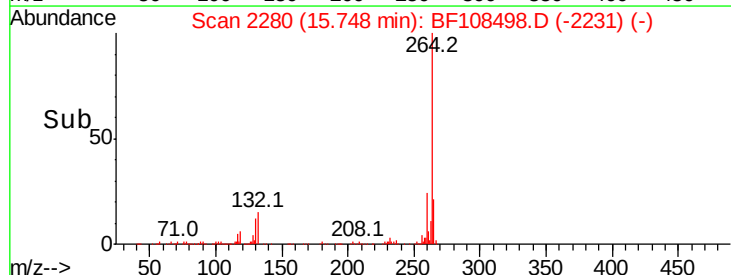
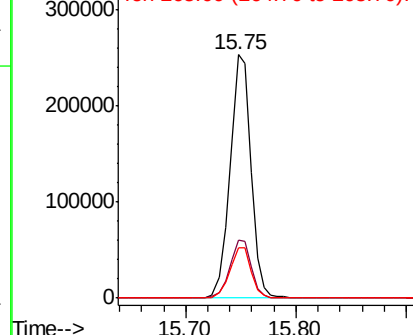


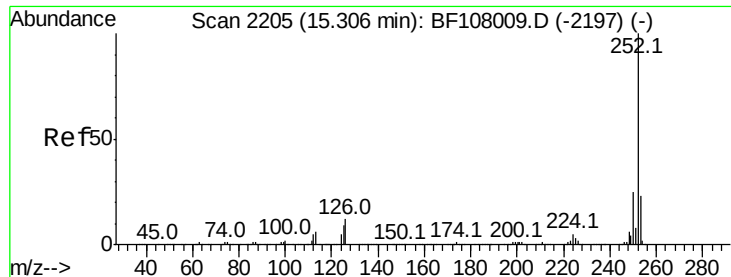
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





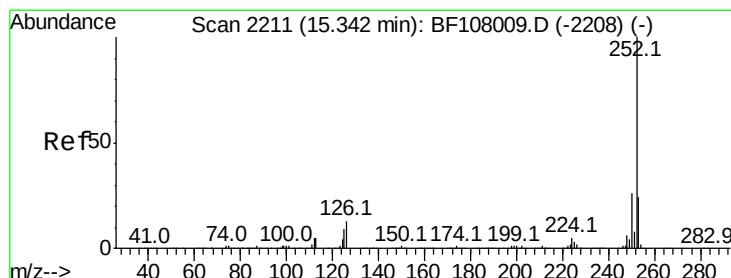
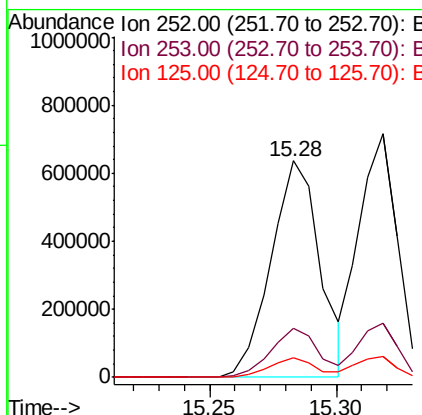
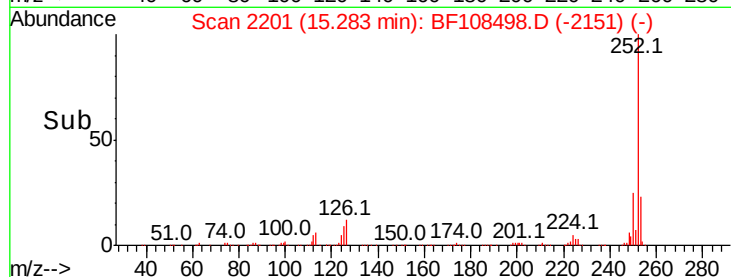
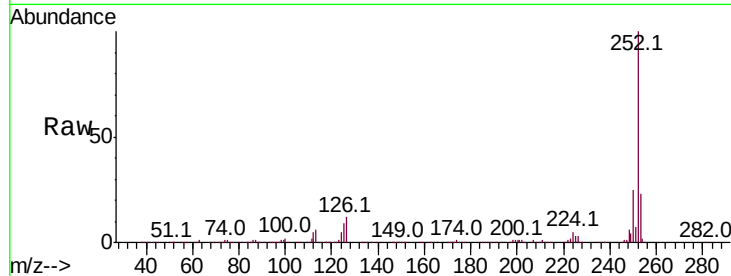
#87
Benzo(b)fluoranthene
Concen: 42.439 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	8.8	9.0	13.6#

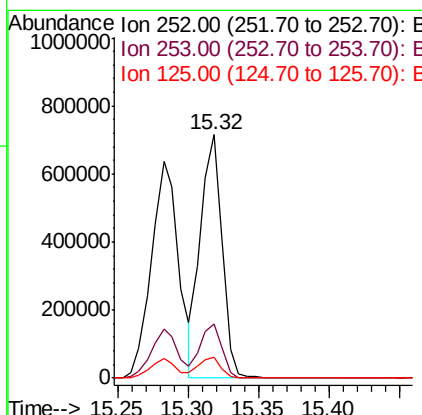
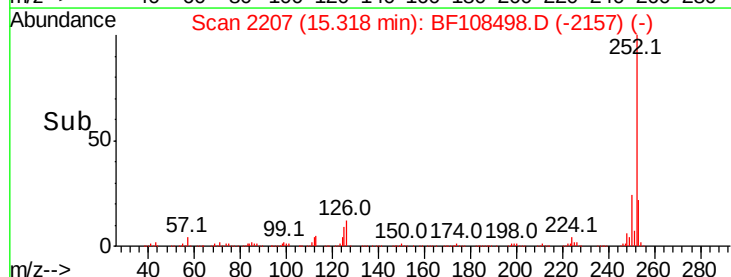
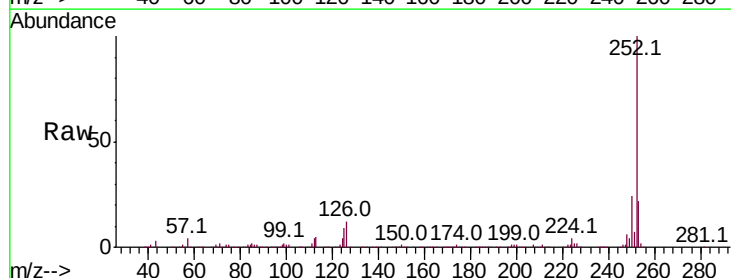
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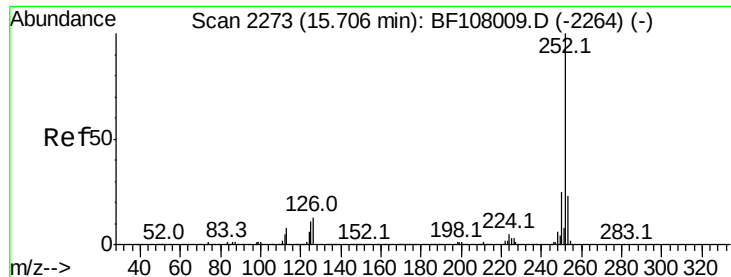
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#88
Benzo(k)fluoranthene
Concen: 41.118 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.7	10.2	15.2#





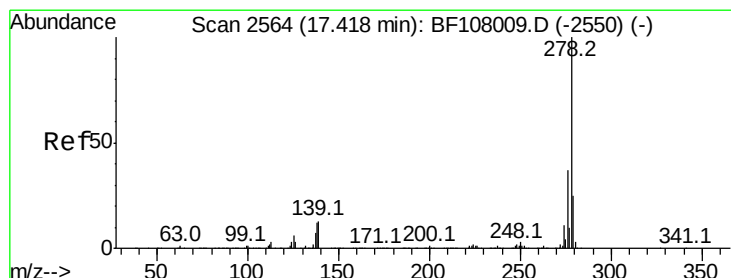
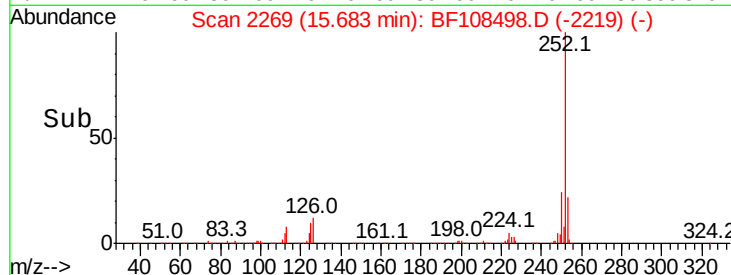
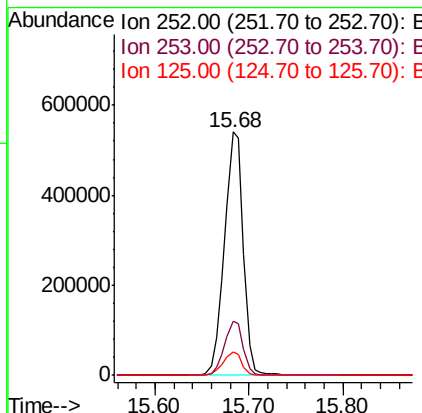
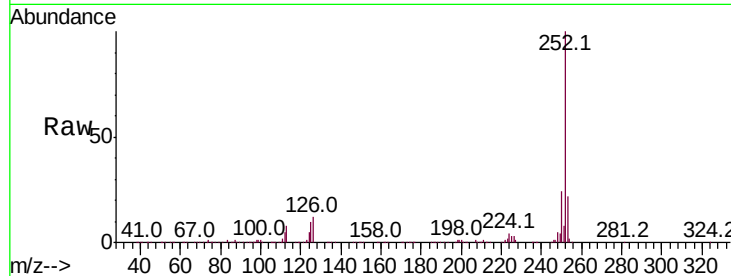
#89
Benzo(a)pyrene
Concen: 41.795 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	753944
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.1	25.7
125	9.7	9.8	14.6#

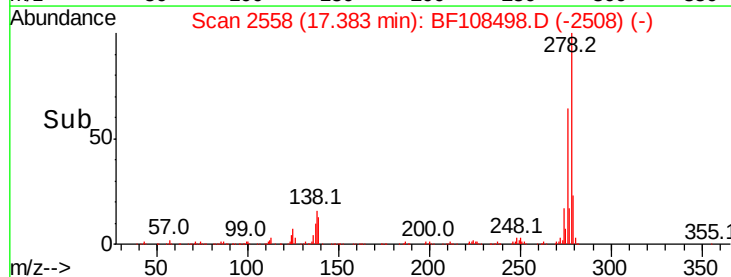
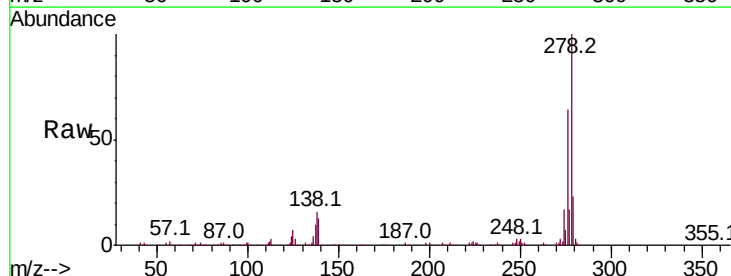
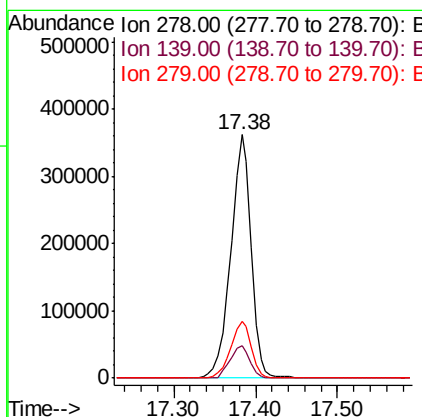
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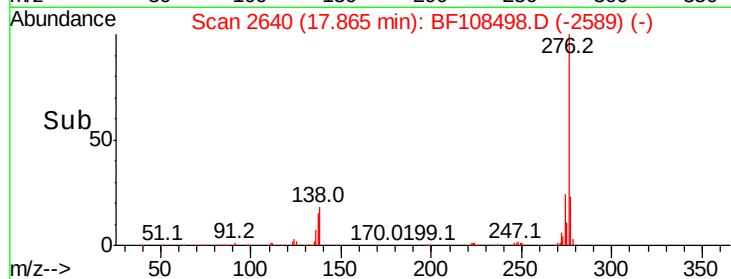
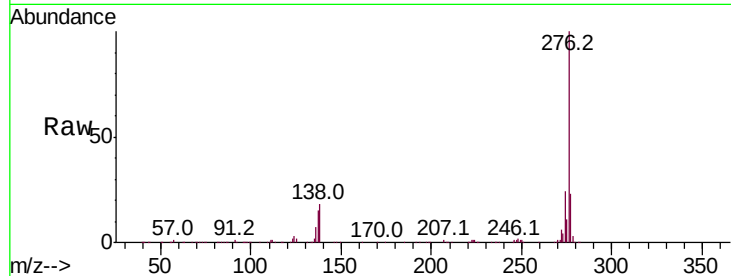
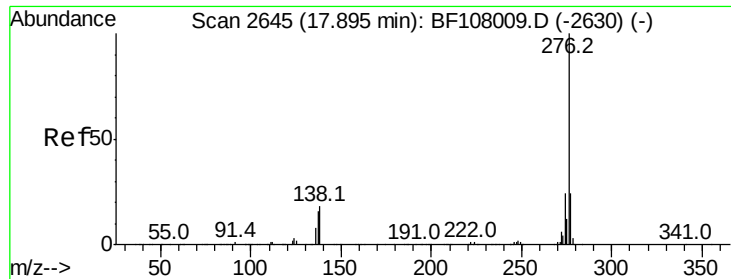
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#90
Dibenzo(a,h)anthracene
Concen: 42.114 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108498.D
Acq: 27 Aug 2018 9:46

Tgt Ion:	278	Resp:	628581
Ion Ratio	Lower	Upper	
278	100		
139	13.3	15.9	23.9#
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.614 ng
 RT: 17.87 min Scan# 2640
 Delta R.T. -0.00 min
 Lab File: BF108498.D
 Acq: 27 Aug 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	18.0	21.8	32.8

Manual Integrations
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