

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108523.D
 Acq On : 27 Aug 2018 20:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/28/2018 12:16:28 PM

Quant Time: Aug 28 02:09:11 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	115420	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	442586	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	211213	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	340217	20.00	ng	0.00
75) Chrysene-d12	14.19	240	282712	20.00	ng	0.00
86) Perylene-d12	15.75	264	267477	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	520624	81.66	ng	0.00
7) Phenol-d6	6.62	99	685516	80.92	ng	0.00
23) Nitrobenzene-d5	7.57	82	668368	84.27	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	165338	78.48	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1257729	95.60	ng	0.00
78) Terphenyl-d14	13.12	244	873232	78.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	120295	36.722	ng	88
3) Pyridine	3.65	79	317349	37.607	ng	# 84
4) n-Nitrosodimethylamine	3.61	42	164007	34.540	ng	# 82
6) Aniline	6.67	93	459056	39.837	ng	96
8) 2-Chlorophenol	6.79	128	296968	41.359	ng	98
9) Benzaldehyde	6.56	77	250402	38.123	ng	98
10) Phenol	6.64	94	383406	43.752	ng	95
11) bis(2-Chloroethyl)ether	6.73	93	283701	40.045	ng	88
12) 1,3-Dichlorobenzene	6.94	146	340389	41.000	ng	98
13) 1,4-Dichlorobenzene	7.02	146	344024	41.243	ng	98
14) 1,2-Dichlorobenzene	7.17	146	322190	41.525	ng	99
15) Benzyl Alcohol	7.14	79	279811	39.234	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	554649	38.003	ng	98
17) 2-Methylphenol	7.25	107	251573	40.857	ng	95
18) Hexachloroethane	7.51	117	110243	37.123	ng	90
19) n-Nitroso-di-n-propylamine	7.41	70	225538	39.369	ng	91
20) 3+4-Methylphenols	7.40	107	310929	39.405	ng	97
22) Acetophenone	7.41	105	426068	41.171	ng	# 90
24) Nitrobenzene	7.58	77	330323	41.185	ng	93
25) Isophorone	7.82	82	604502	39.987	ng	97
26) 2-Nitrophenol	7.90	139	140573	46.411	ng	94
27) 2,4-Dimethylphenol	7.92	122	271606	40.480	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	362789	41.108	ng	99
29) 2,4-Dichlorophenol	8.14	162	260218	42.143	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	283314	41.616	ng	97
31) Naphthalene	8.31	128	844725	41.968	ng	100
32) Benzoic acid	8.04	122	111872m	31.131	ng	
33) 4-Chloroaniline	8.35	127	356965	40.695	ng	98
34) Hexachlorobutadiene	8.41	225	187179	43.432	ng	99
35) Caprolactam	8.73	113	75714	39.129	ng	# 81
36) 4-Chloro-3-methylphenol	8.83	107	266691	40.037	ng	98
37) 2-Methylnaphthalene	9.00	142	584279	41.029	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	298956	46.092	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	19896	4.749	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	182974	45.460	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	184987m	41.751	ng	
45) 1,1'-Biphenyl	9.46	154	703668	45.186	ng	99
46) 2-Chloronaphthalene	9.49	162	543699	44.174	ng	98
47) 2-Nitroaniline	9.59	65	176120	44.224	ng	94
48) Acenaphthylene	9.91	152	838649	43.100	ng	100
49) Dimethylphthalate	9.76	163	649619	44.154	ng	# 98
50) 2,6-Dinitrotoluene	9.82	165	134818	43.798	ng	88
51) Acenaphthene	10.08	154	487549	40.908	ng	99
52) 3-Nitroaniline	10.00	138	139000	41.272	ng	99
53) 2,4-Dinitrophenol	10.11	184	18582	21.735	ng	# 20
54) Dibenzofuran	10.25	168	719406	41.664	ng	98
55) 4-Nitrophenol	10.15	139	79815	31.295	ng	87
56) 2,4-Dinitrotoluene	10.23	165	164788	41.590	ng	# 92
57) Fluorene	10.60	166	555322	40.628	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	143827	38.837	ng	# 87
59) Diethylphthalate	10.45	149	620277	43.538	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	295837	41.537	ng	92
61) 4-Nitroaniline	10.61	138	125010	37.543	ng	91
62) Azobenzene	10.74	77	580148	39.431	ng	94
64) 4,6-Dinitro-2-methylphenol	10.64	198	33508	28.663	ng	82
65) n-Nitrosodiphenylamine	10.70	169	504181	50.149	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	178097	48.170	ng	# 85
67) Hexachlorobenzene	11.15	284	168651	43.354	ng	# 87
68) Atrazine	11.22	200	160982	47.740	ng	97
69) Pentachlorophenol	11.34	266	59185	31.786	ng	96
70) Phenanthrene	11.57	178	685000	42.688	ng	99
71) Anthracene	11.62	178	700646	42.601	ng	100
72) Carbazole	11.77	167	578771	39.608	ng	99
73) Di-n-butylphthalate	12.08	149	830208	50.159	ng	99
74) Fluoranthene	12.76	202	661818	37.790	ng	95
76) Benzo(a)pyrene	12.88	184	363232	34.388	ng	100
77) Pyrene	12.99	202	655999	36.651	ng	99
79) Butylbenzylphthalate	13.59	149	283198	39.846	ng	97
80) Benzo(a)anthracene	14.18	228	669719	41.278	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	248219	42.689	ng	# 97
82) Chrysene	14.22	228	628377	42.245	ng	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	391598	40.687	ng	99
84) Di-n-octyl phthalate	14.77	149	725206	49.407	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	490725	38.075	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	655760	41.029	ng	# 97
88) Benzo(k)fluoranthene	15.31	252	641548	43.666	ng	# 96
89) Benzo(a)pyrene	15.68	252	594582	41.544	ng	# 96
90) Dibenzo(a,h)anthracene	17.38	278	417554	35.261	ng	# 92
91) Benzo(g,h,i)perylene	17.85	276	380010	32.589	ng	# 90

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



#1

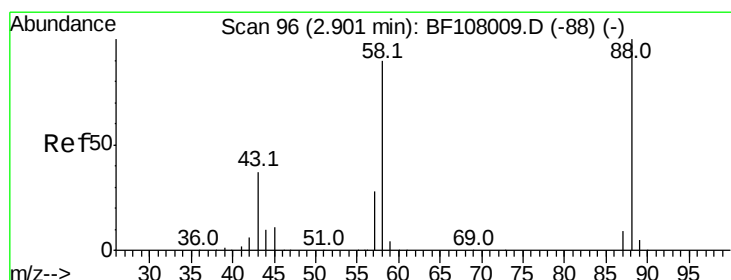
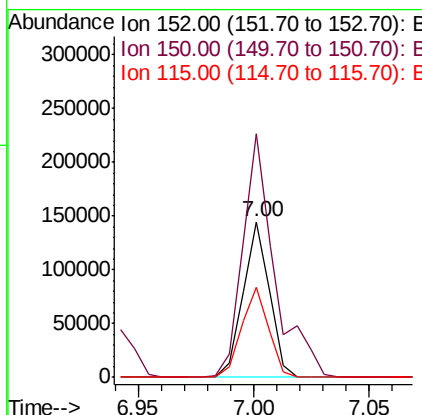
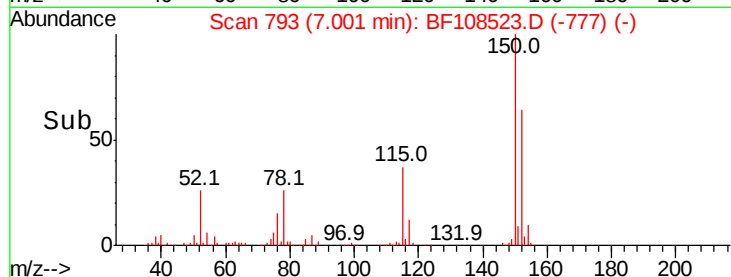
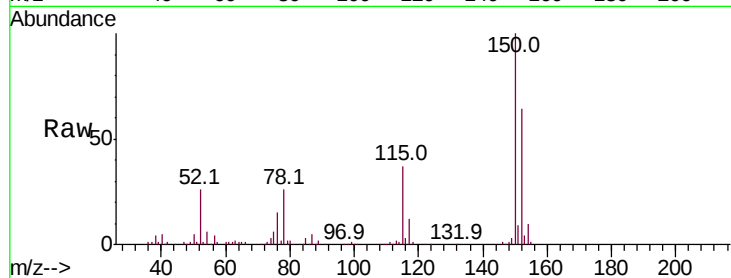
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	57.6	50.1	75.1

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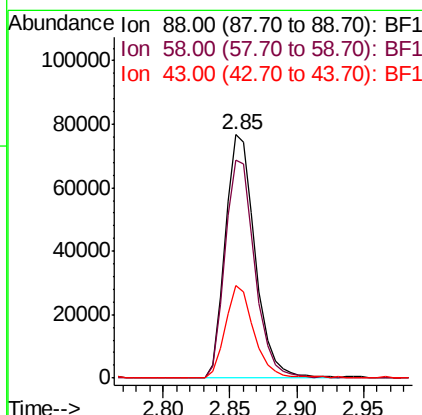
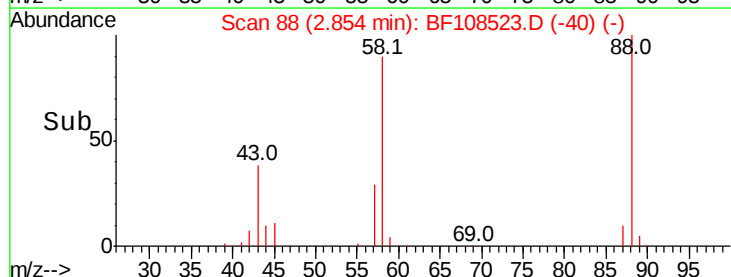
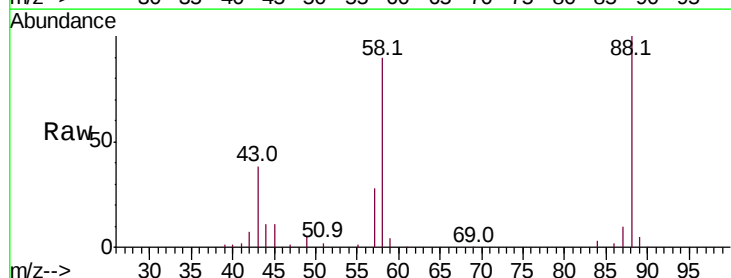
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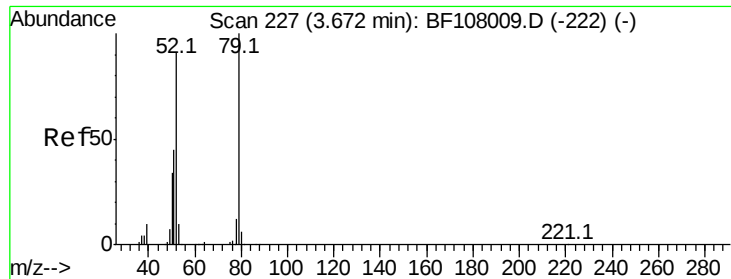


#2

1,4-Dioxane
Concen: 36.722 ng
RT: 2.85 min Scan# 88
Delta R.T. -0.02 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	62.6	93.8
43	36.6	24.6	37.0





#3

Pvridine

Concen: 37.607 ng

RT: 3.65 min Scan# 223

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

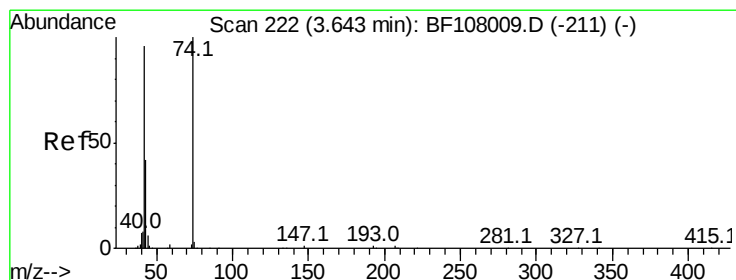
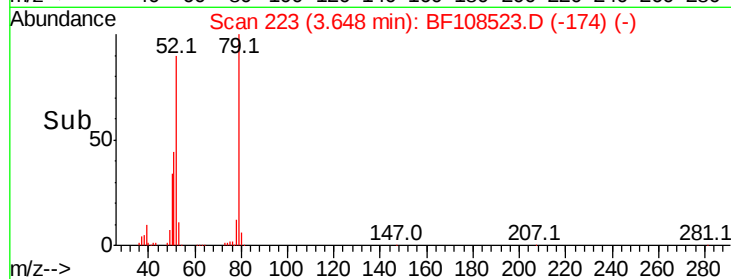
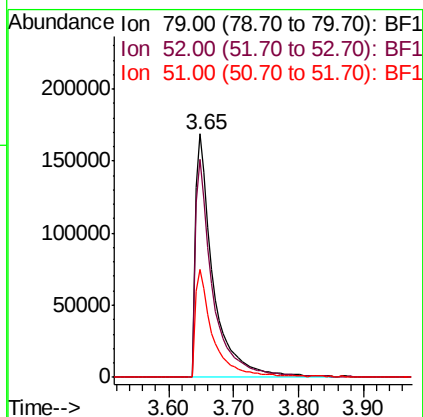
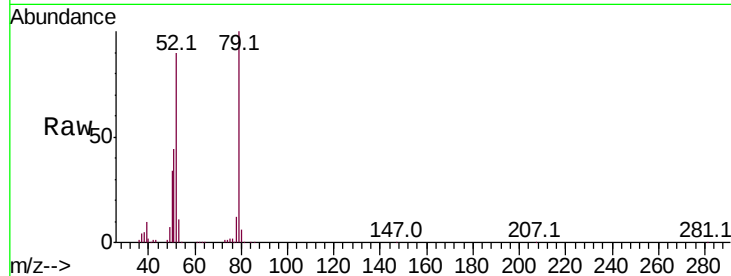
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	317349
Ion Ratio	Lower	Upper	
79	100		
52	89.8	59.8	89.6#
51	44.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.540 ng

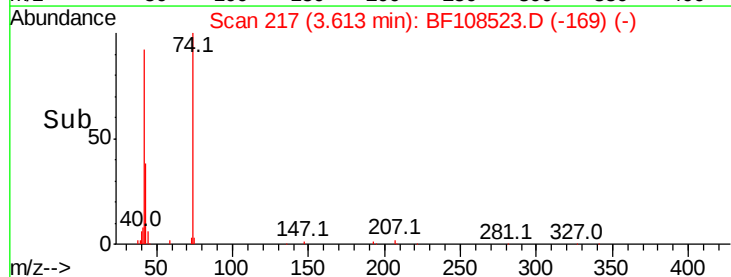
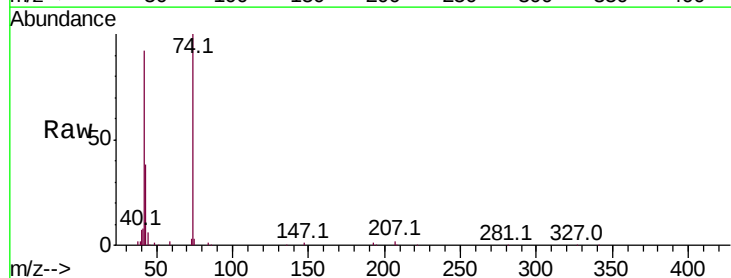
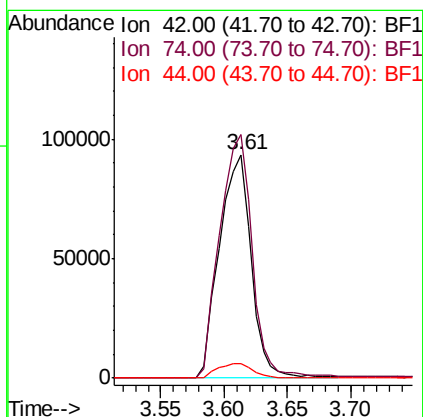
RT: 3.61 min Scan# 217

Delta R.T. -0.02 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	42	Resp:	164007
Ion Ratio	Lower	Upper	
42	100		
74	109.0	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.664 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

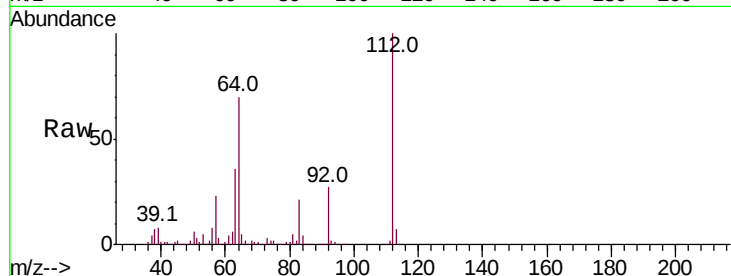
ClientSampleId :

SSTDCCC040EC

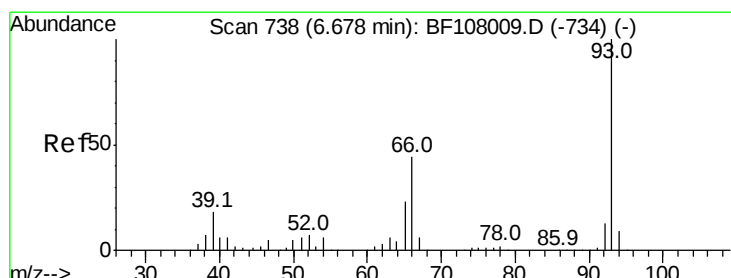
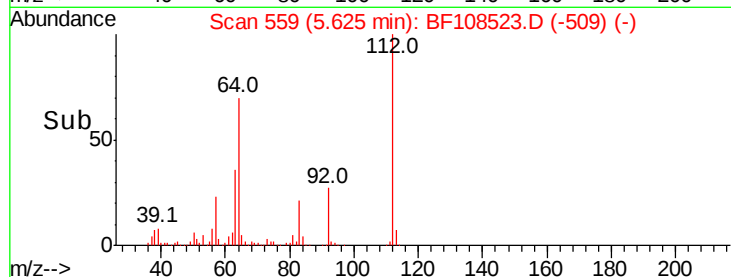
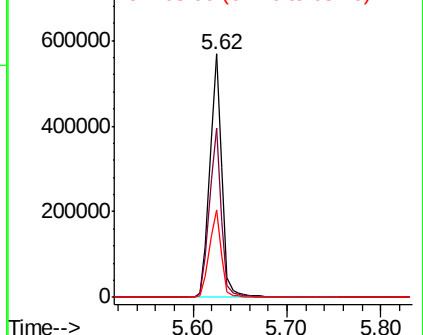
Tot Ion:	112	Resp:	520624
Ion Ratio	Lower	Upper	
112	100		
64	69.6	47.9	71.9
63	36.1	23.7	35.5#

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



#6

Aniline

Concen: 39.837 ng

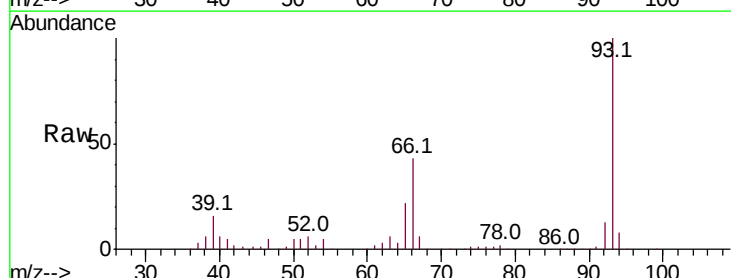
RT: 6.67 min Scan# 736

Delta R.T. -0.01 min

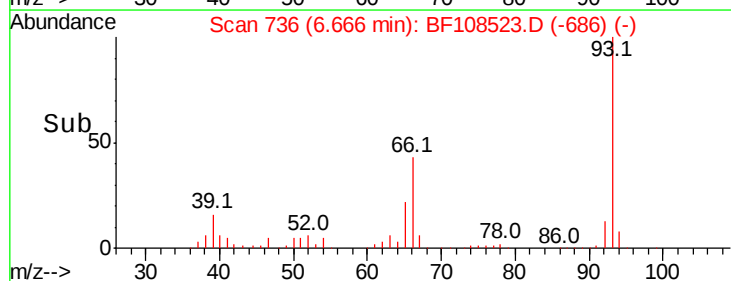
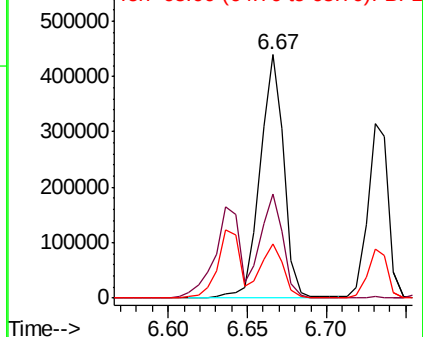
Lab File: BF108523.D

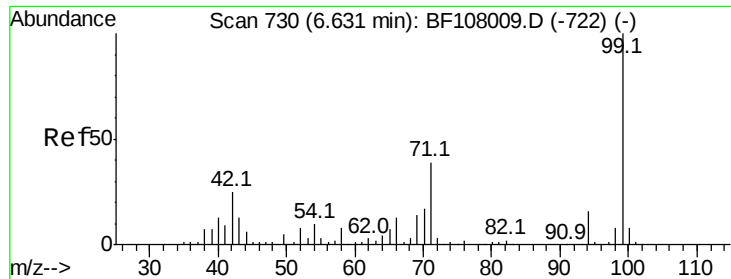
Acq: 27 Aug 2018 20:58

Tgt Ion:	93	Resp:	459056
Ion Ratio	Lower	Upper	
93	100		
66	42.7	32.2	48.2
65	22.2	16.4	24.6



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





#7

Phenol-d6

Concen: 80.918 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 685516

Ion Ratio Lower Upper

99 100

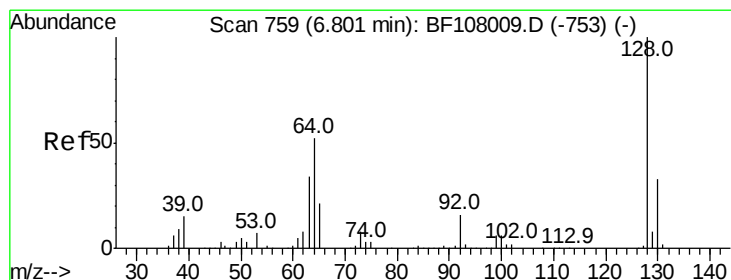
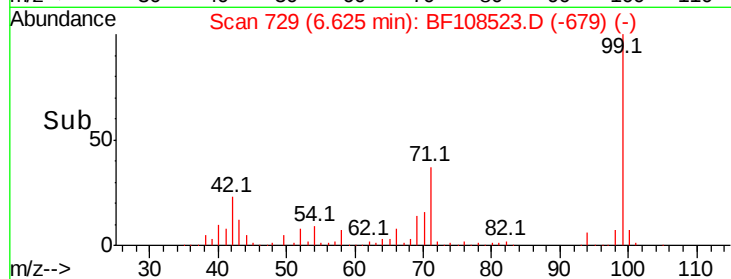
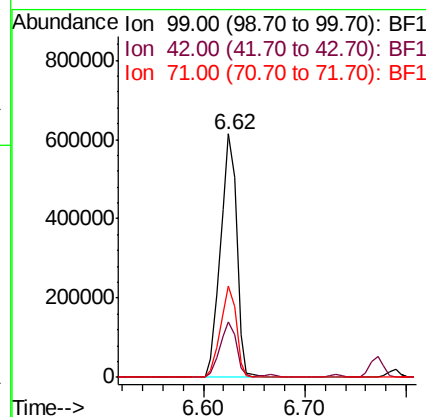
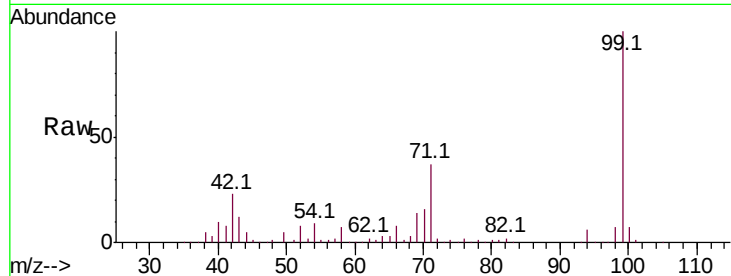
42 22.8 14.5 21.7#

71 37.3 25.4 38.0

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#8

2-Chlorophenol

Concen: 41.359 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

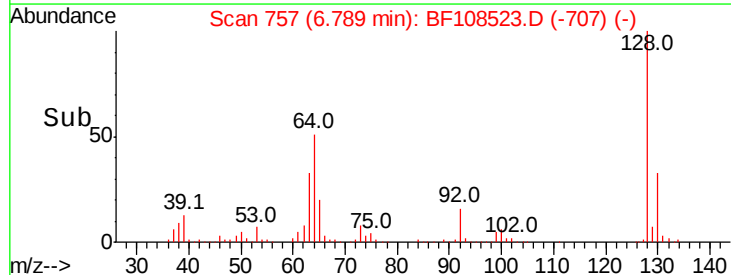
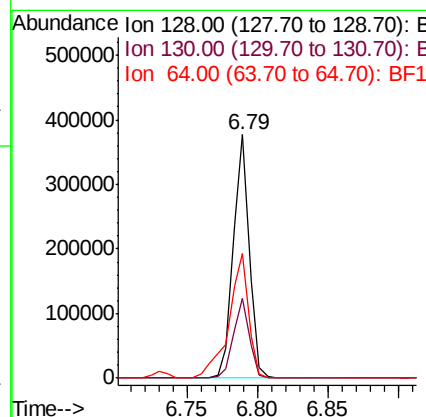
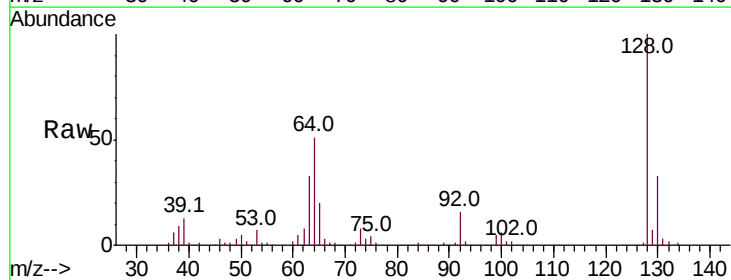
Tgt Ion: 128 Resp: 296968

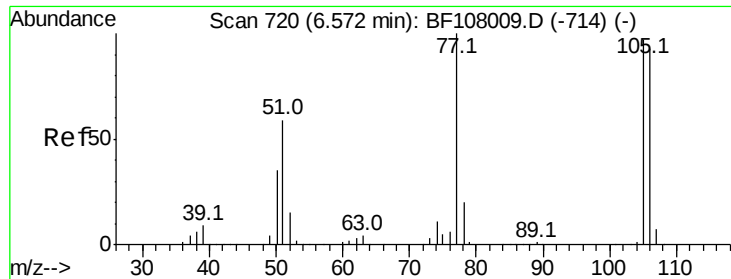
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 51.4 29.4 69.4





#9

Benzaldehyde

Concen: 38.123 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

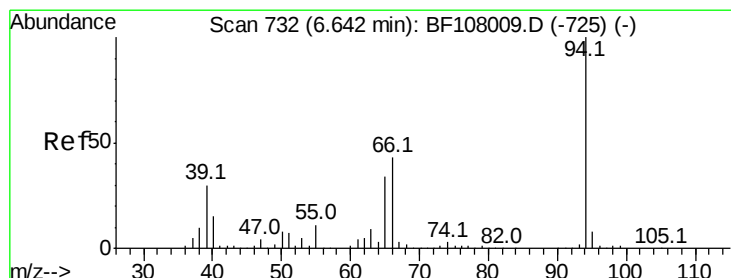
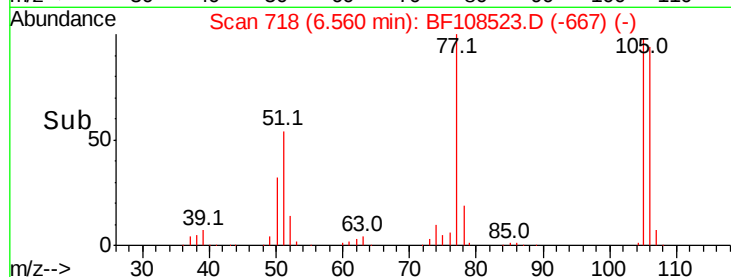
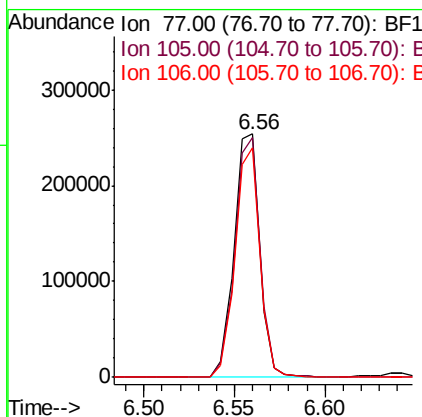
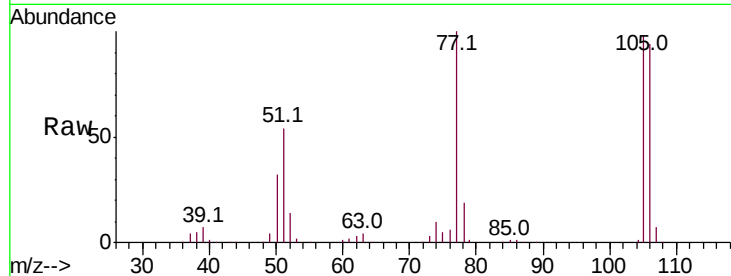
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	250402
Ion Ratio	Lower	Upper	
77	100		
105	98.3	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.752 ng

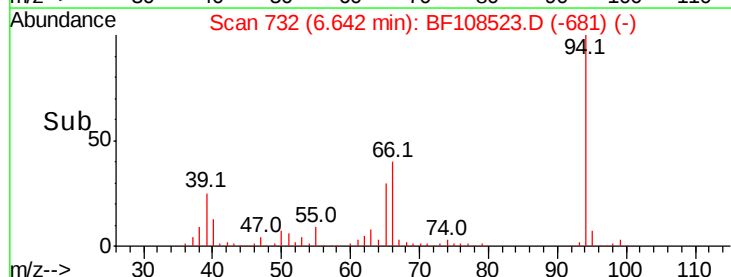
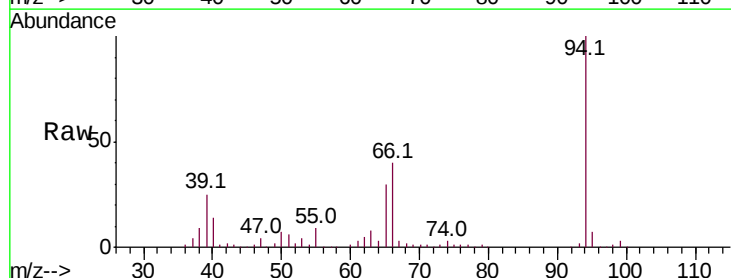
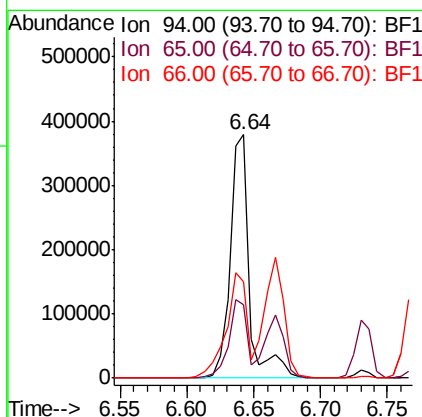
RT: 6.64 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	94	Resp:	383406
Ion Ratio	Lower	Upper	
94	100		
65	30.3	7.9	47.9
66	39.8	16.2	56.2





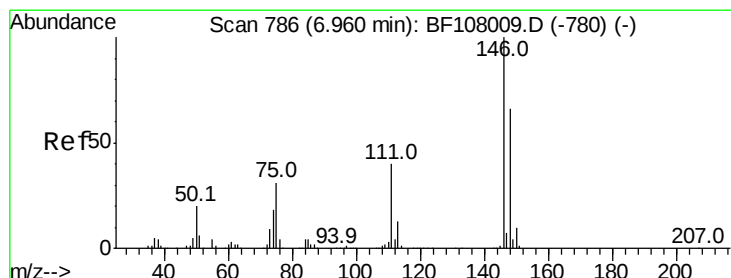
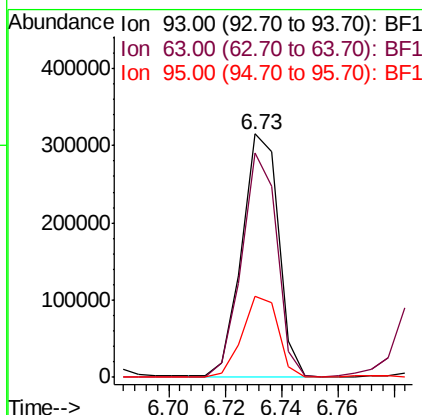
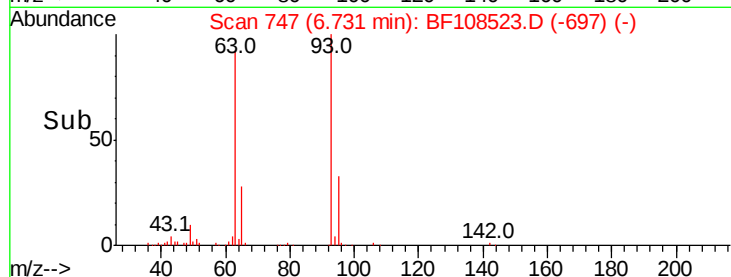
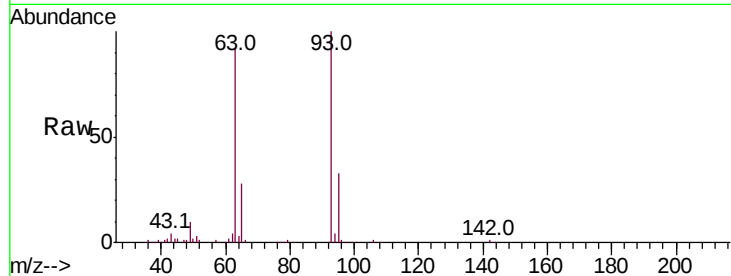
#11
bis(2-Chloroethyl)ether
Concen: 40.045 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.2	58.6	98.6
95	33.2	11.8	51.8

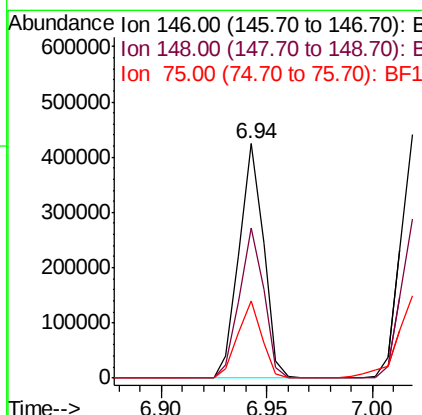
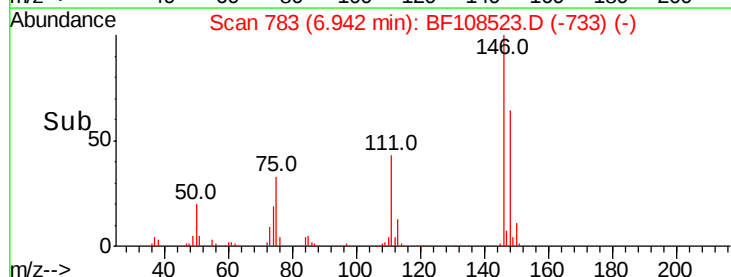
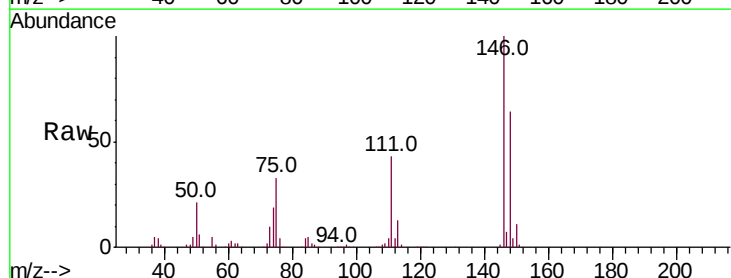
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.243 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

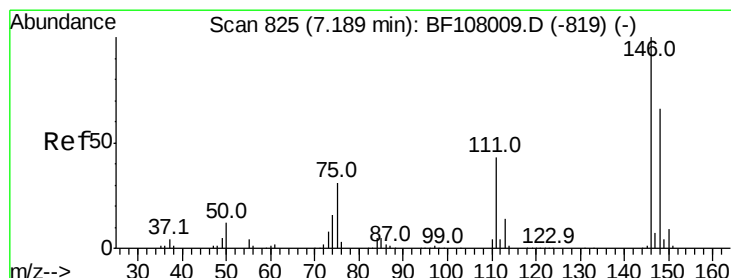
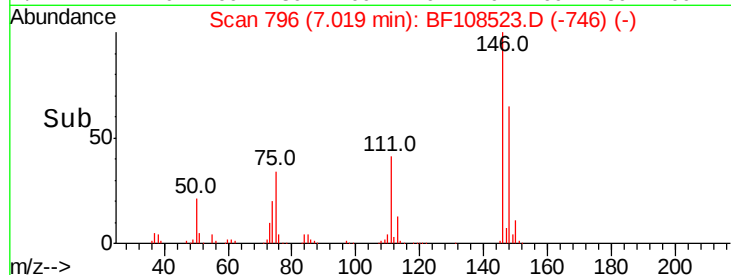
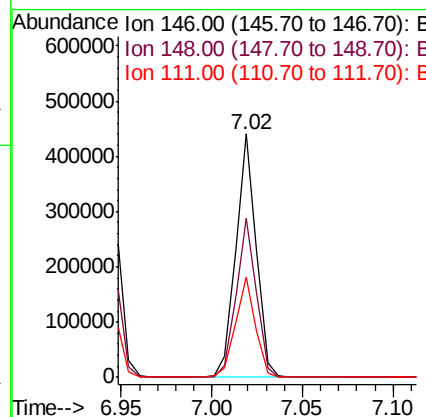
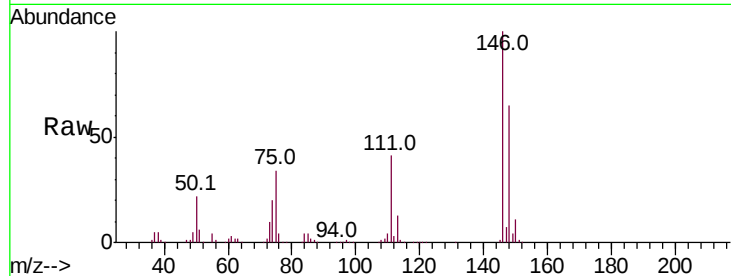
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	344024
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.8	76.2
111	41.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.525 ng

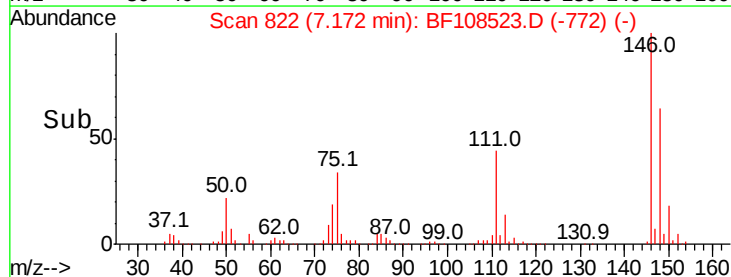
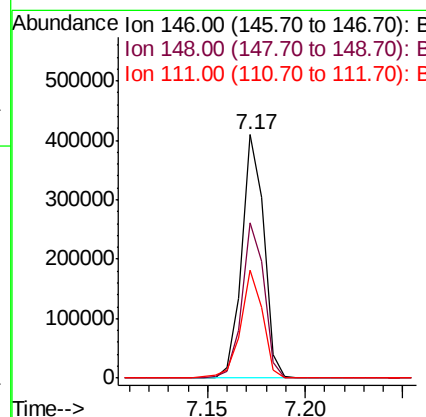
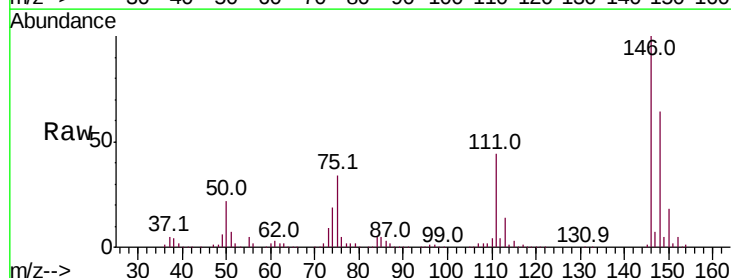
RT: 7.17 min Scan# 822

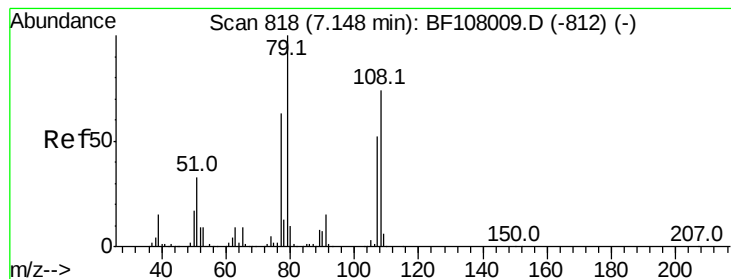
Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	146	Resp:	322190
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.234 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

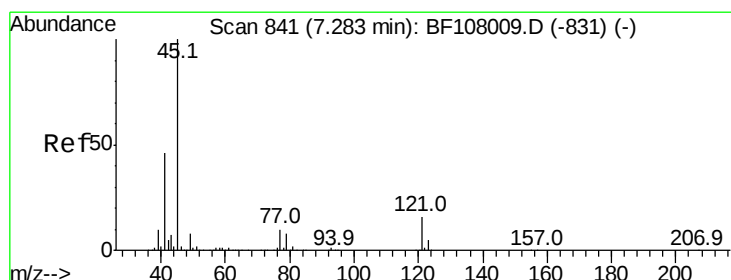
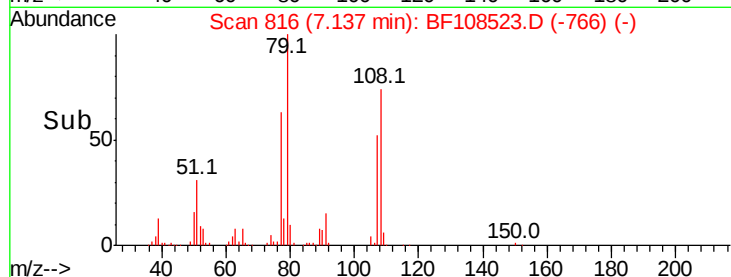
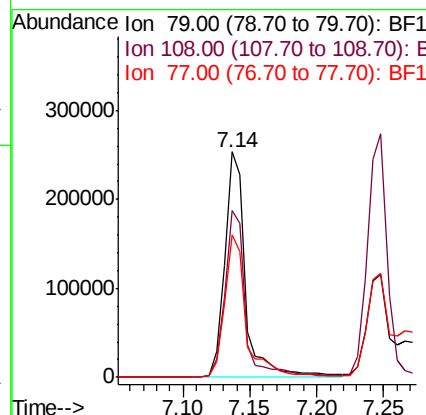
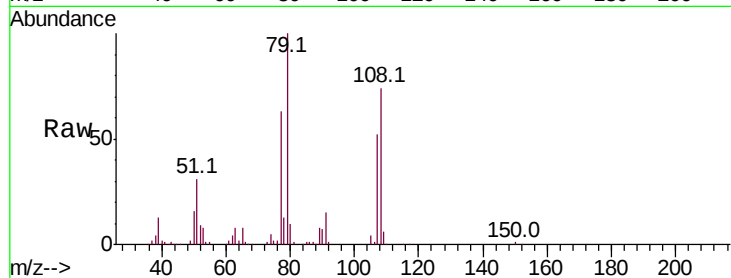
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	279811
Ion Ratio	Lower	Upper	
79	100		
108	74.1	65.1	97.7
77	63.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.003 ng

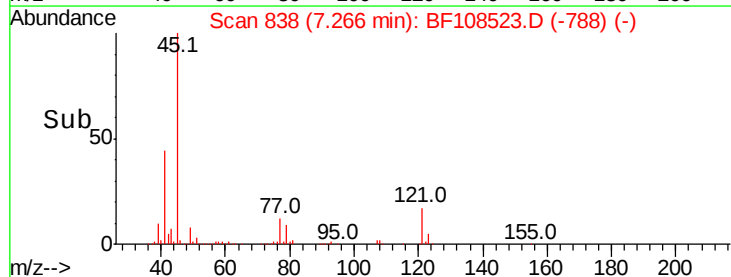
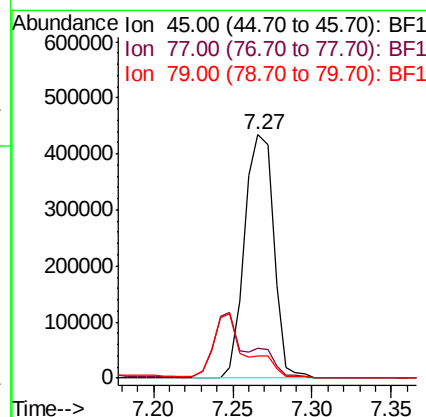
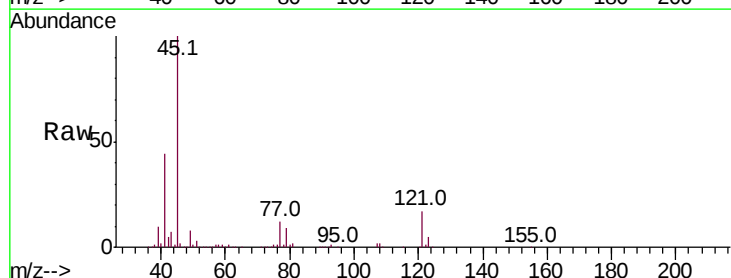
RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	45	Resp:	554649
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.9
79	9.3	0.0	29.6





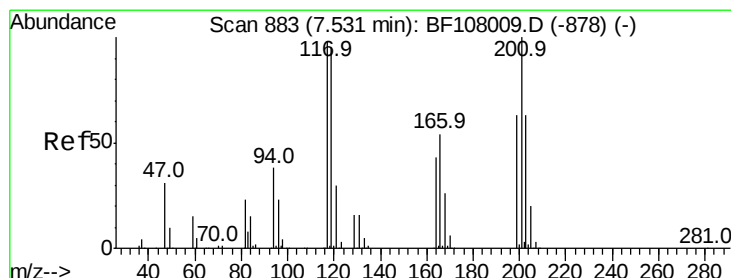
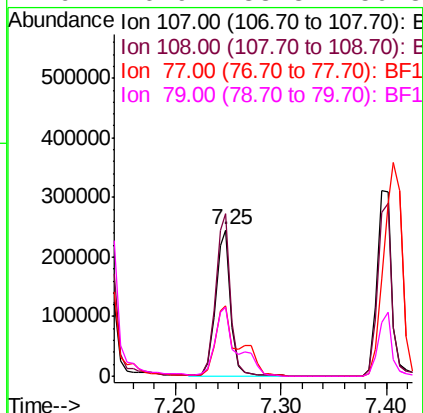
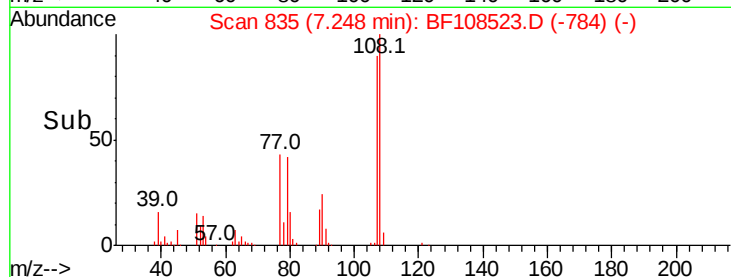
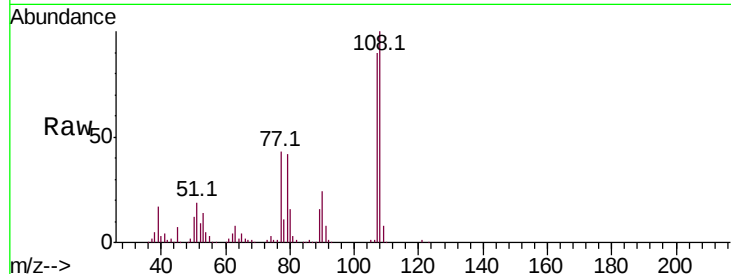
#17
2-Methylphenol
Concen: 40.857 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	91.7	137.5	
77	47.8	33.8	50.8	
79	46.9	33.8	50.8	

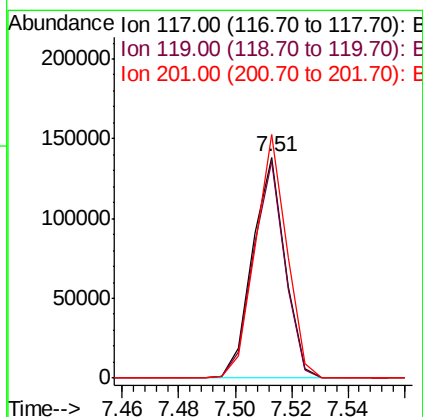
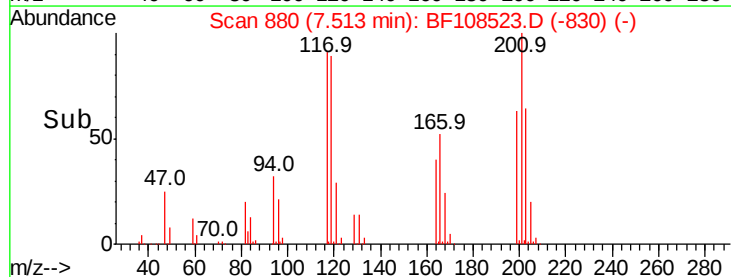
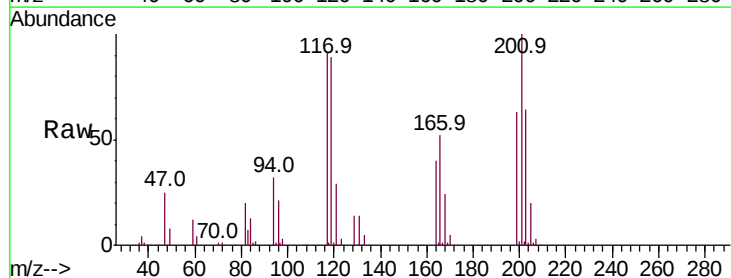
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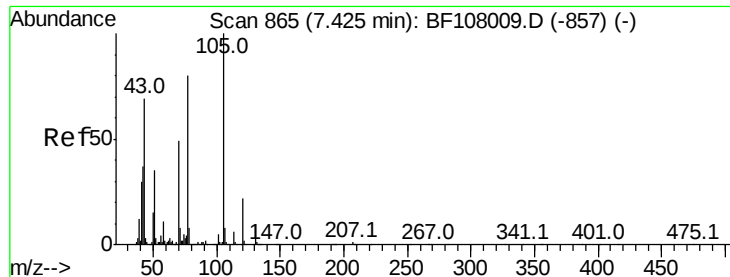
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#18
Hexachloroethane
Concen: 37.123 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	75.8	113.8	
201	110.4	75.7	113.5	





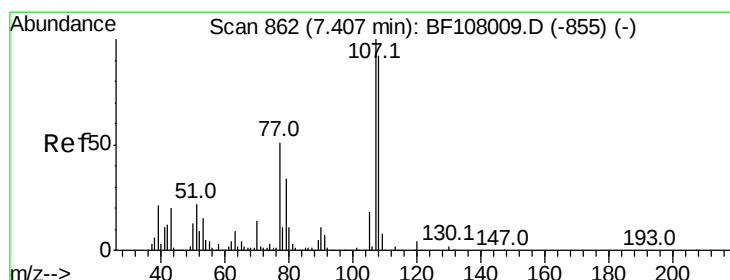
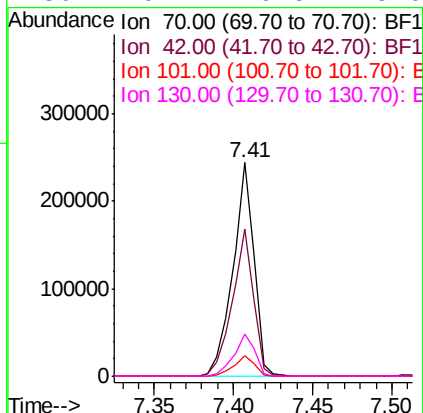
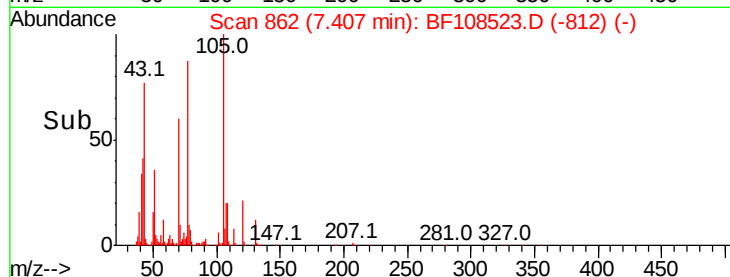
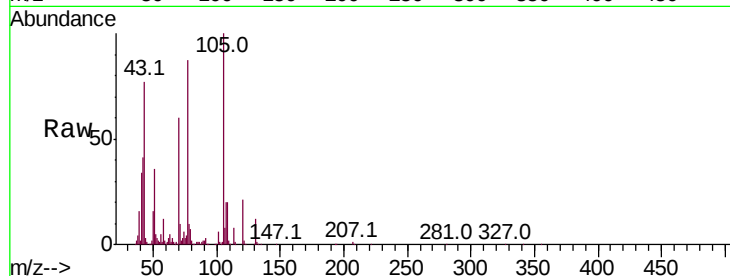
#19
n-Nitroso-di-n-propylamine
Concen: 39.369 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.9	47.5	71.3
101	9.6	7.4	11.2
130	19.7	16.6	25.0

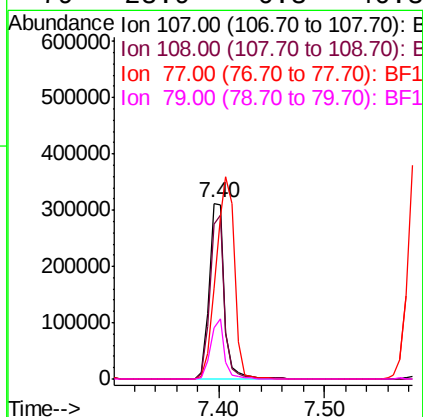
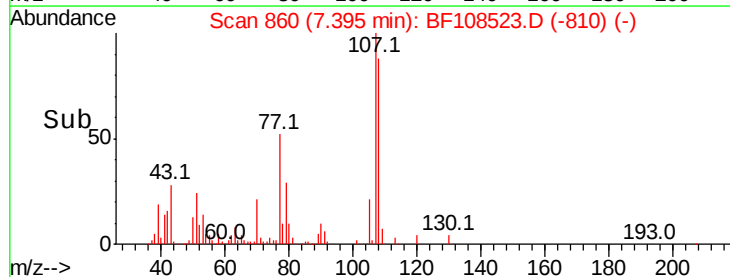
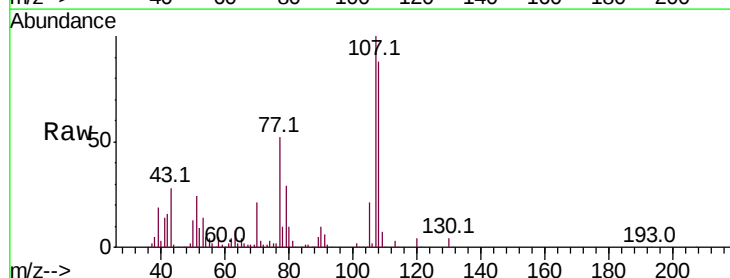
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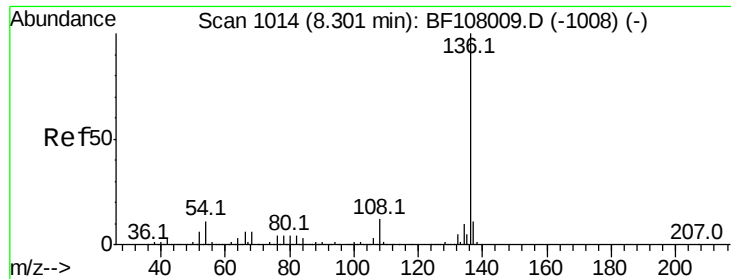
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#20
3+4-Methylphenols
Concen: 39.405 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	52.2	26.7	66.7
79	28.9	6.3	46.3





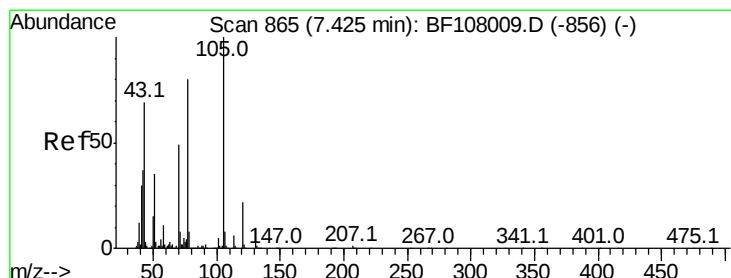
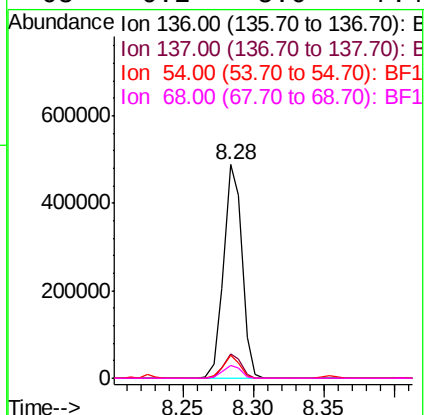
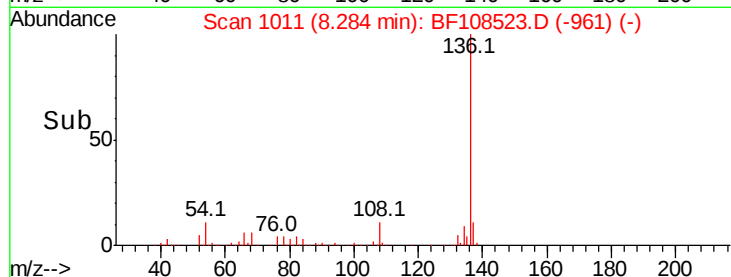
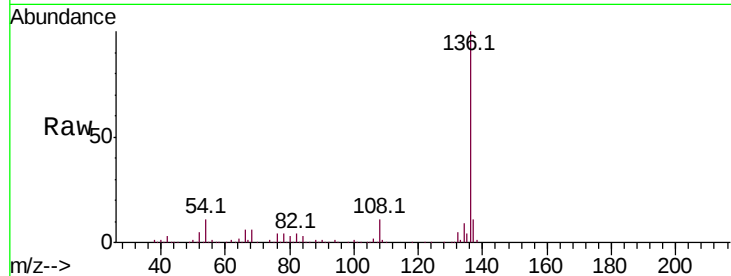
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	10.6	6.6	9.8	
68	6.2	5.0	7.4	

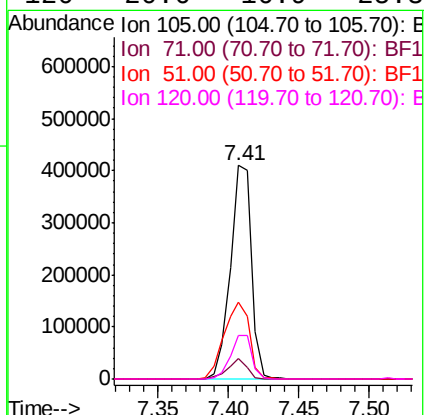
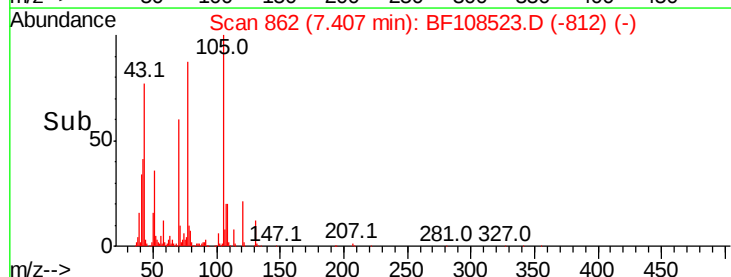
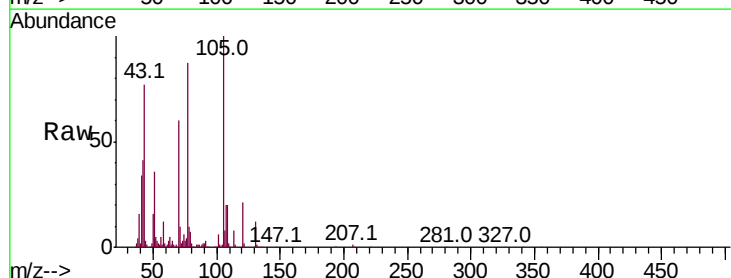
Manual Integrations
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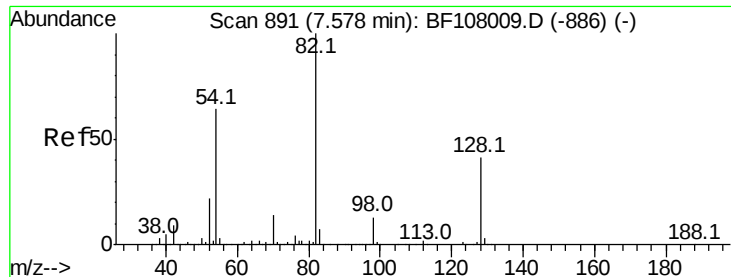
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#22
Acetophenone
Concen: 41.171 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.9	4.4	6.6	
51	36.1	22.3	33.5	
120	20.6	16.9	25.3	





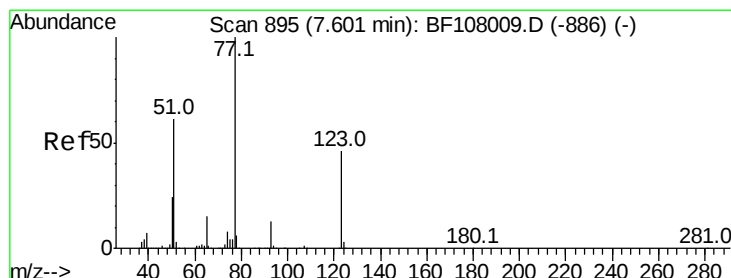
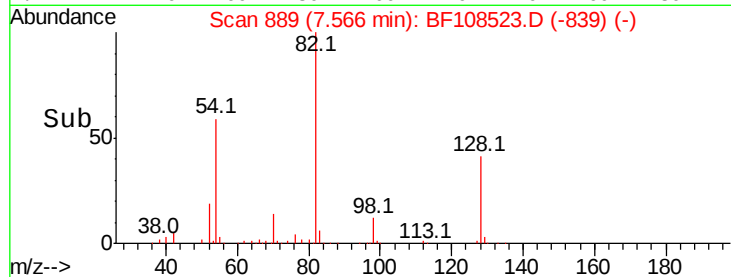
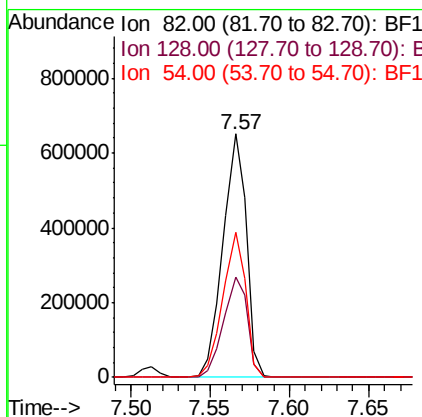
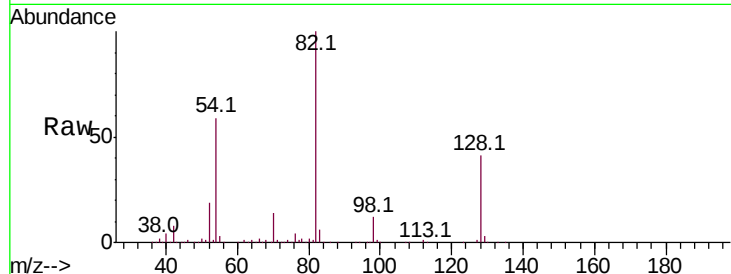
#23
 Nitrobenzene-d5
 Concen: 84.268 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	668368		
128	41.3	36.1	54.1	
54	59.4	41.4	62.2	

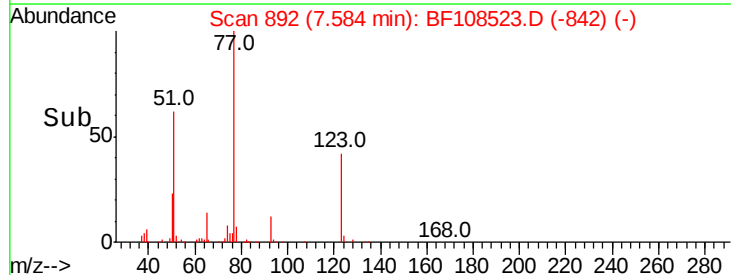
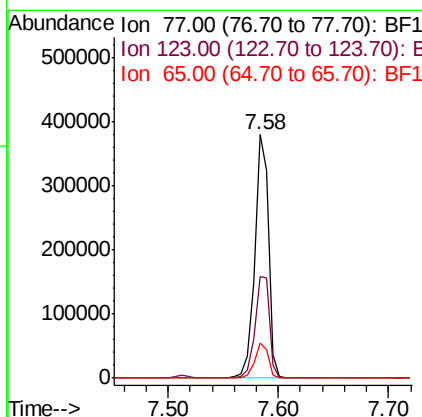
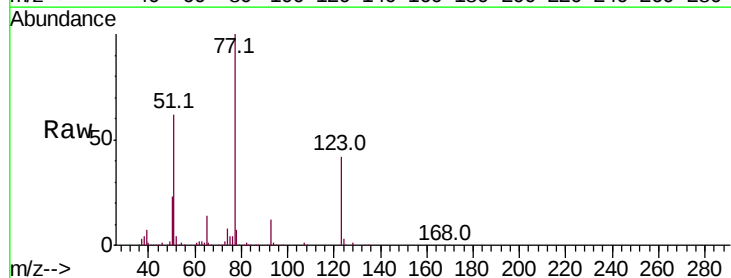
Manual Integrations
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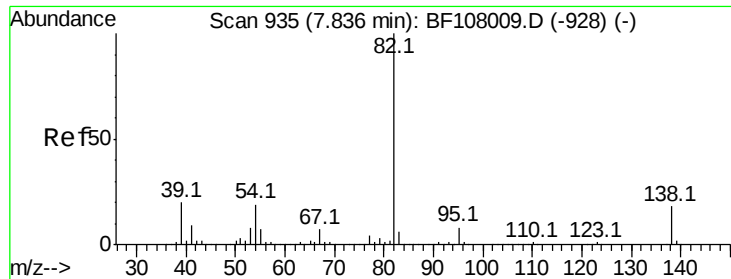
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#24
 Nitrobenzene
 Concen: 41.185 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	330323		
123	41.9	37.9	56.9	
65	14.3	11.0	16.4	





#25

Isophorone

Concen: 39.987 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

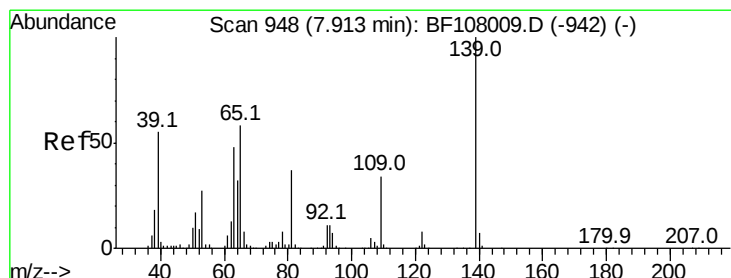
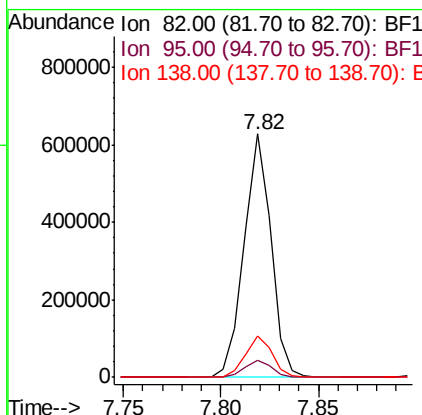
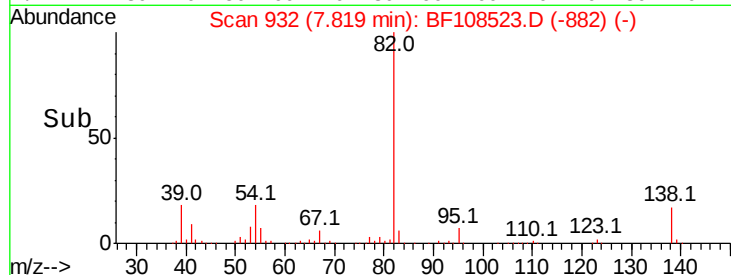
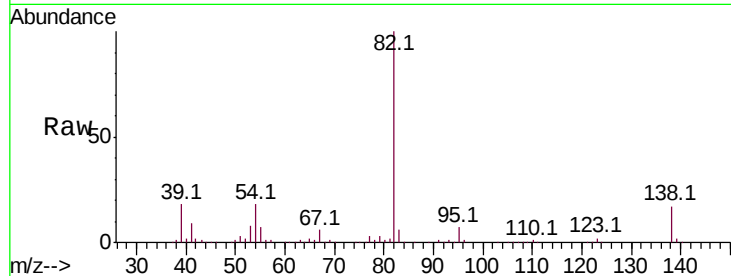
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	604502
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.411 ng

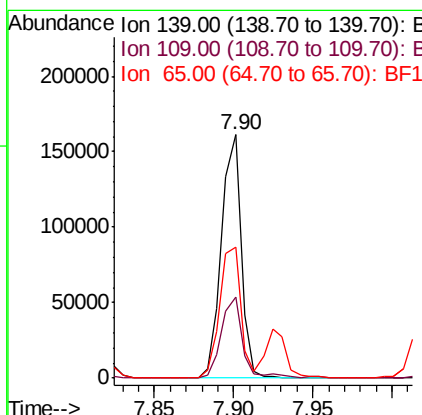
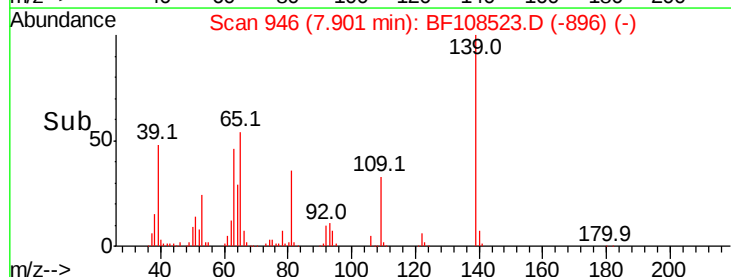
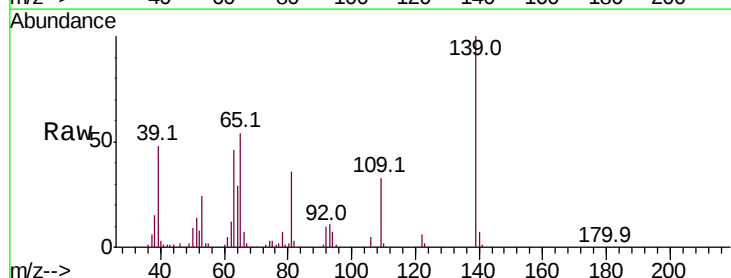
RT: 7.90 min Scan# 946

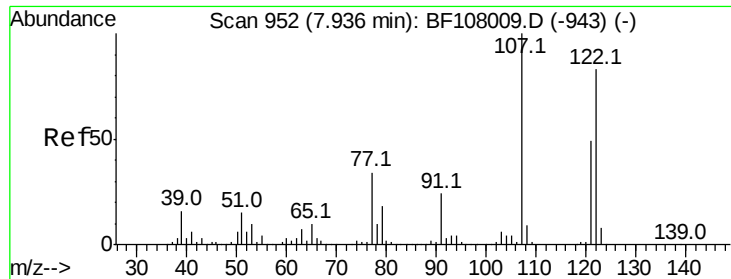
Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	139	Resp:	140573
Ion Ratio	Lower	Upper	
139	100		
109	33.3	22.7	34.1
65	53.9	40.5	60.7





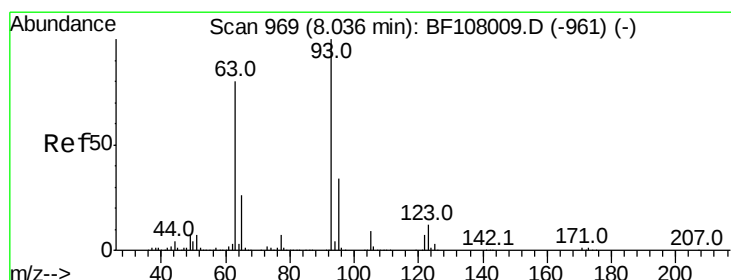
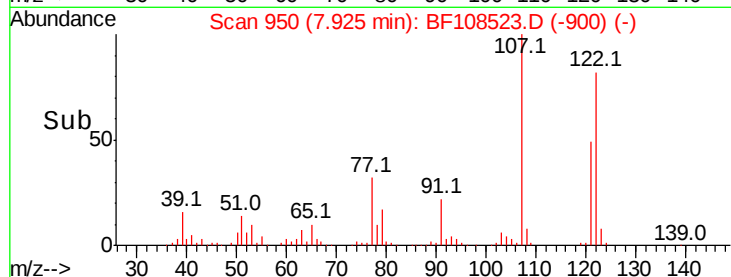
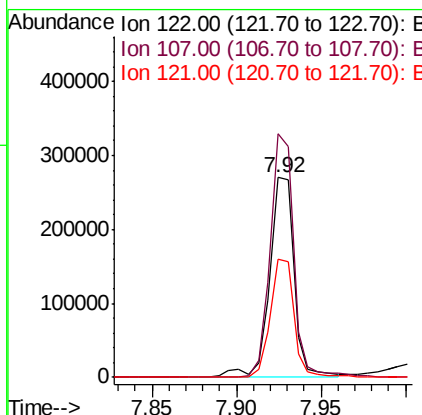
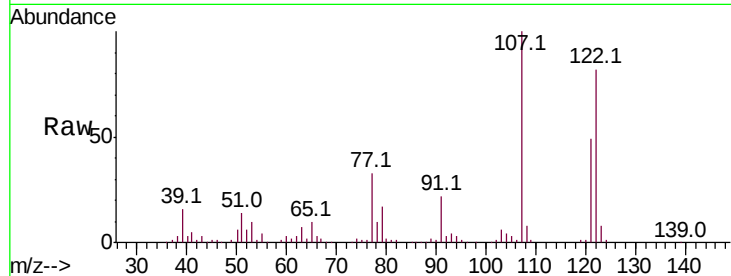
#27
 2,4-Dimethylphenol
 Concen: 40.480 ng
 RT: 7.92 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	91.2	136.8
121	59.2	47.2	70.8

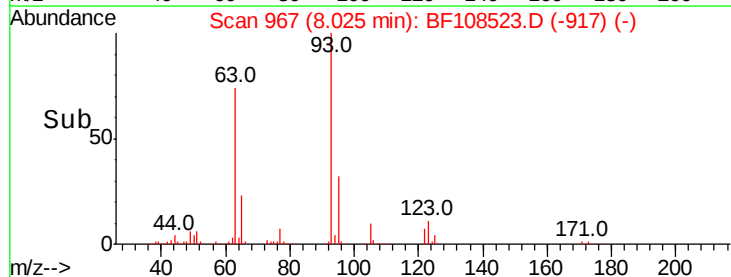
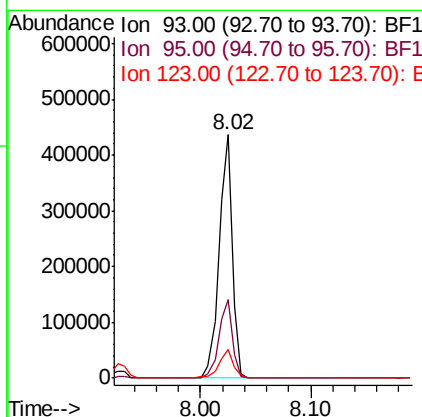
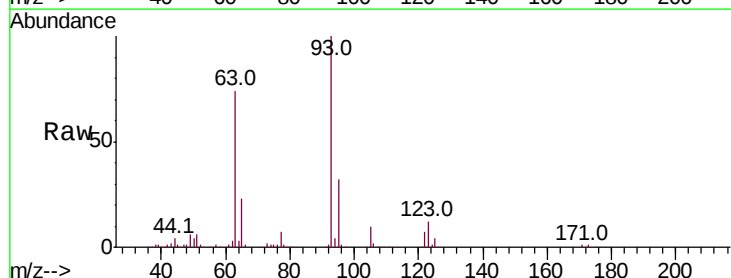
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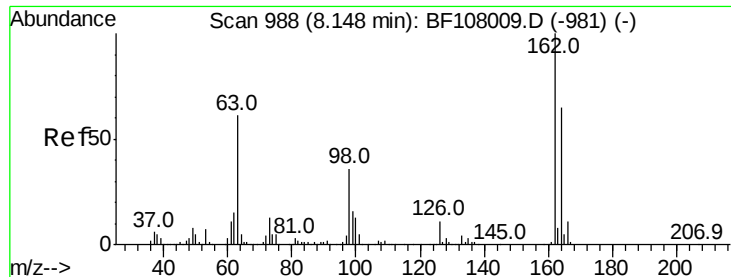
Sohil
 8/28/2018 12:16:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.108 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.6	9.8	14.6





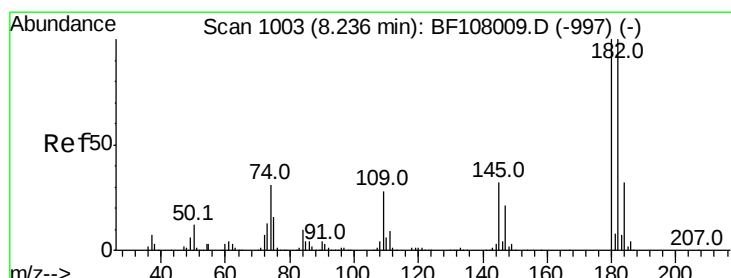
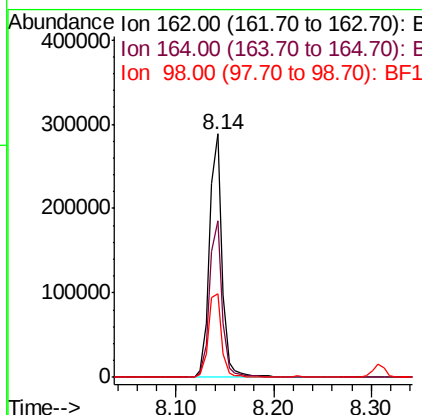
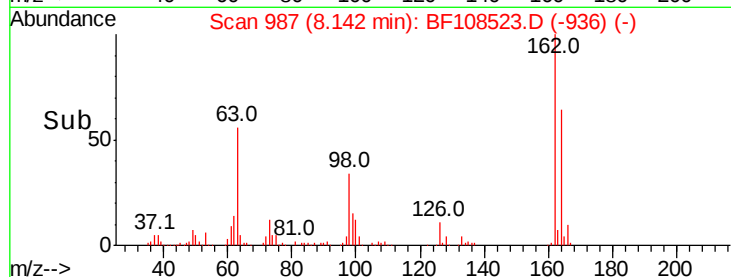
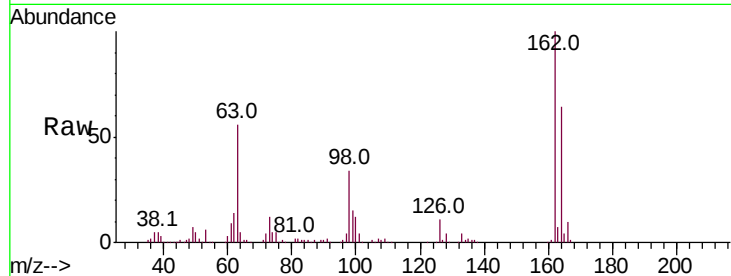
#29
2,4-Dichlorophenol
Concen: 42.143 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	260218		
164	64.1		42.7	82.7
98	34.5		18.1	58.1

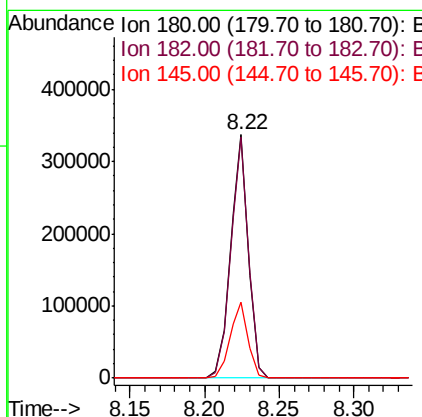
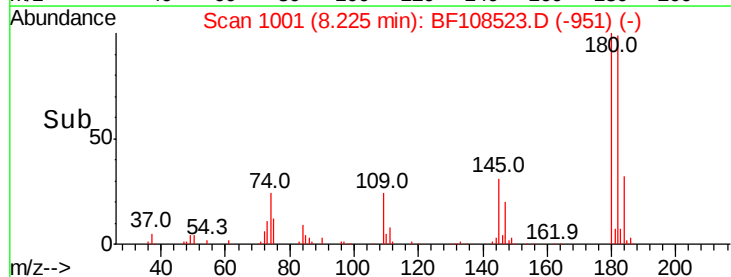
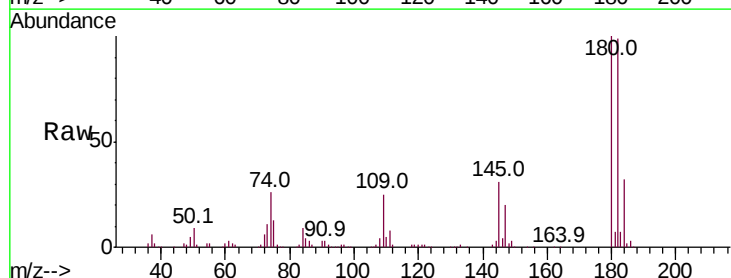
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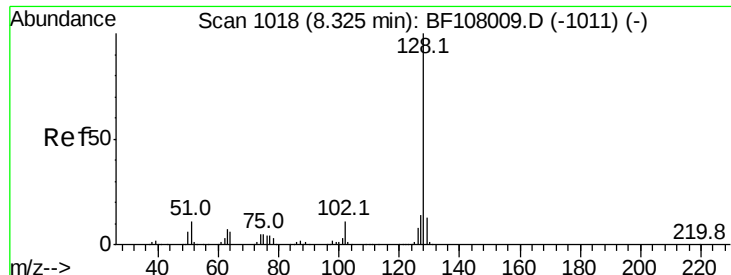
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#30
1,2,4-Trichlorobenzene
Concen: 41.616 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	283314		
182	99.0		76.8	115.2
145	31.4		26.5	39.7





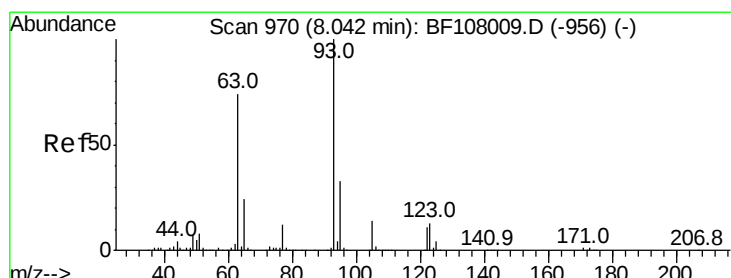
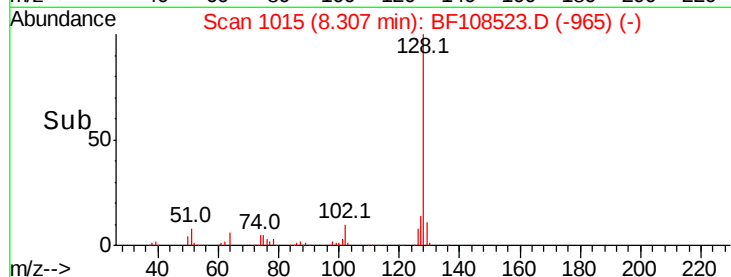
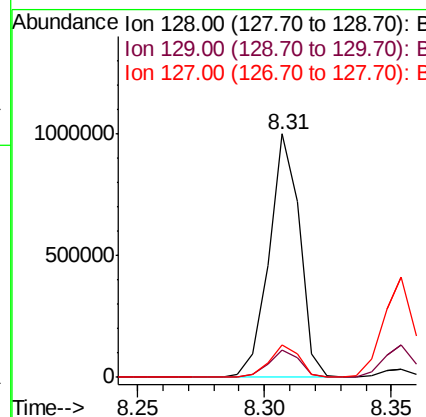
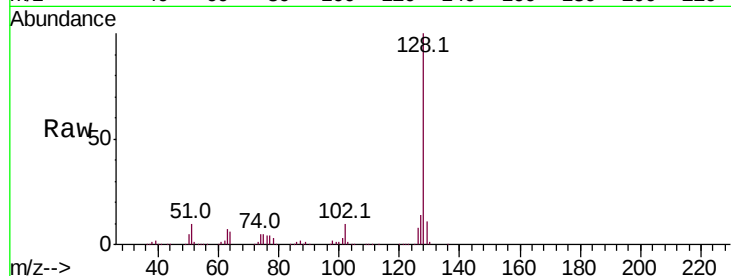
#31
Naphthalene
Concen: 41.968 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	844725		
129	11.4		8.8	13.2
127	13.6		10.9	16.3

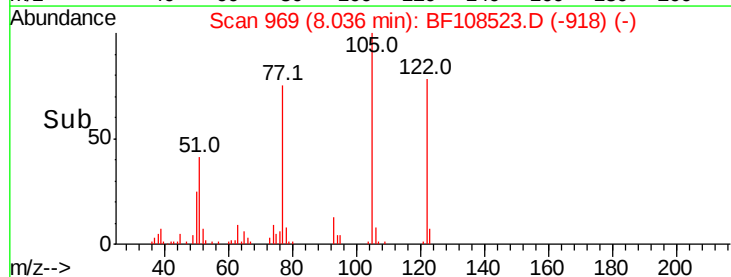
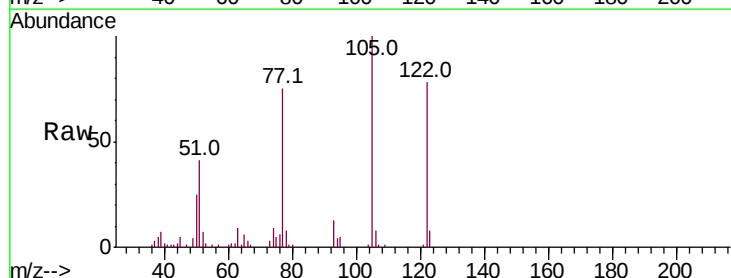
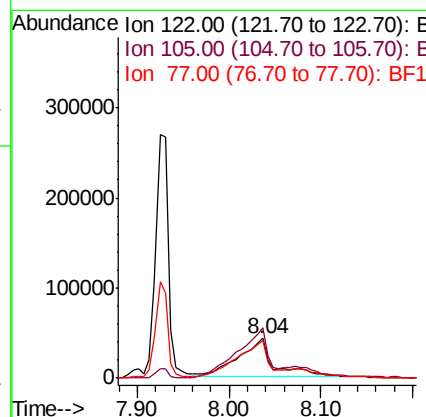
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#32
Benzoic acid
Concen: 31.131 ng m
RT: 8.04 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111872		
105	127.4		101.1	141.1
77	95.3		70.7	110.7





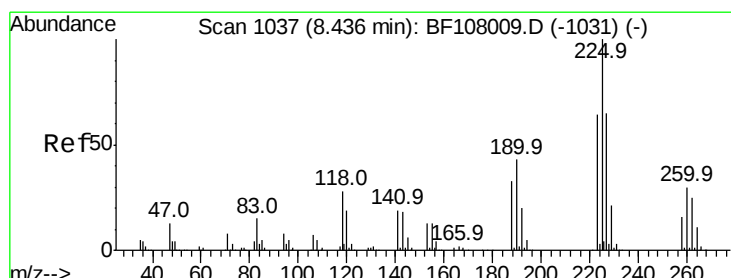
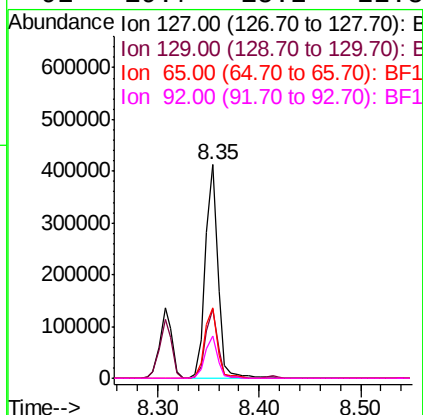
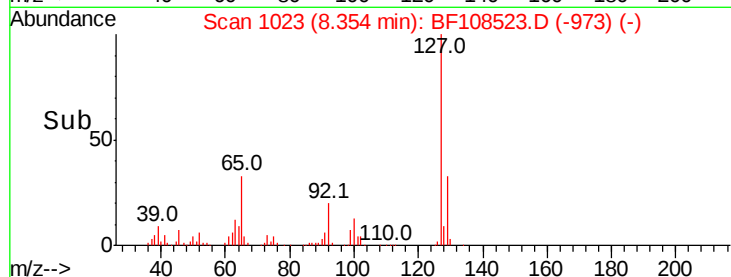
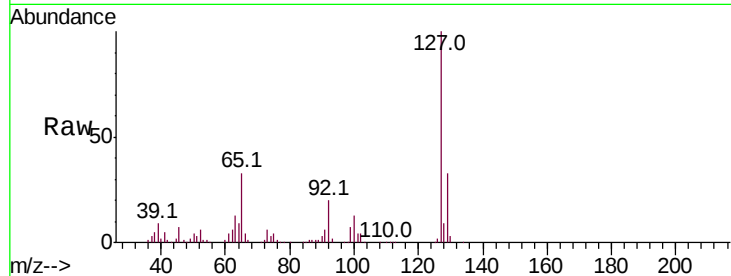
#33
4-Chloroaniline
Concen: 40.695 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	33.3	25.0	37.4	
92	19.7	15.2	22.8	

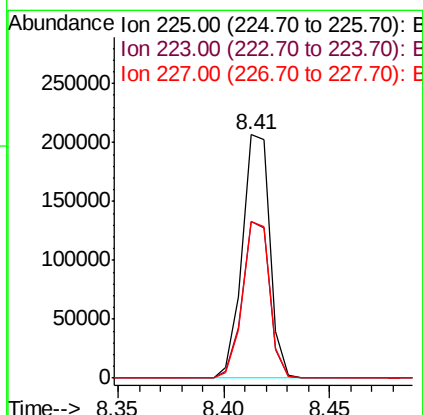
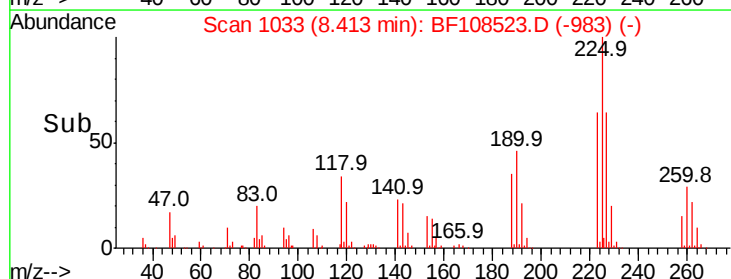
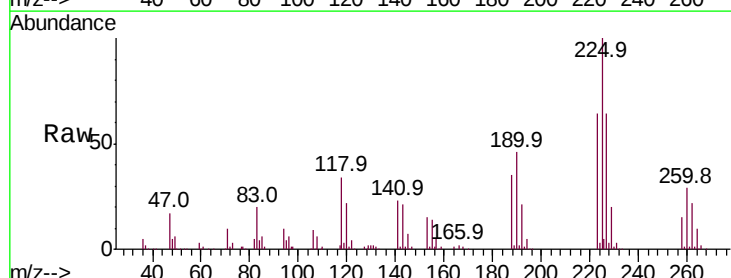
Manual Integrations
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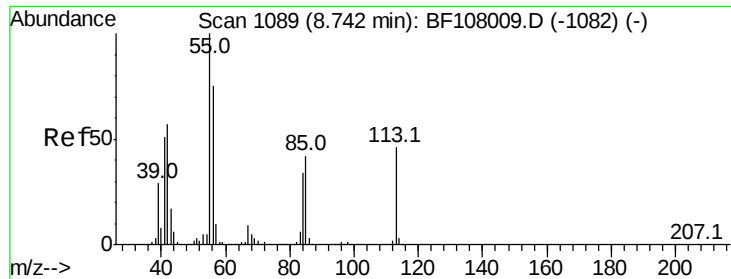
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#34
Hexachlorobutadiene
Concen: 43.432 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.6	76.0	
227	64.2	51.9	77.9	





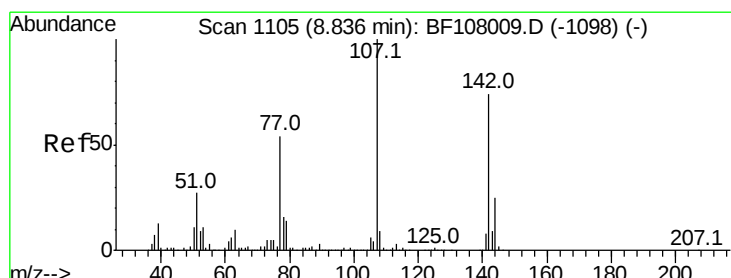
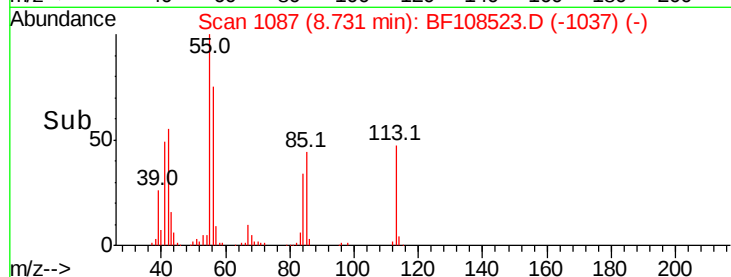
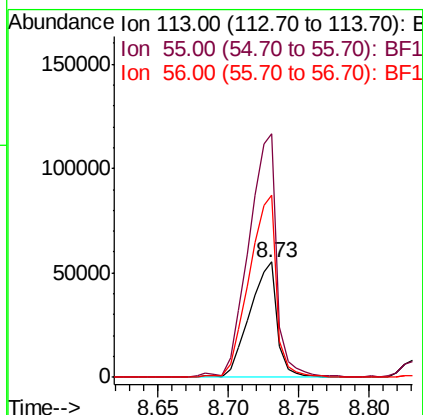
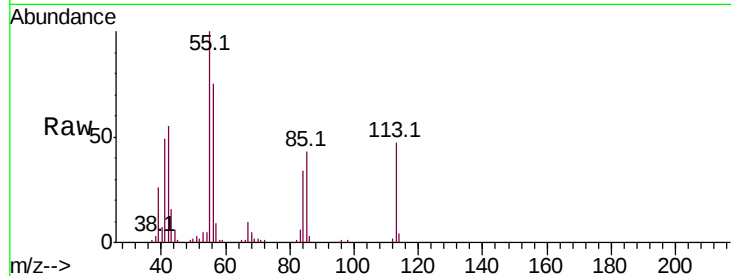
#35
 Caprolactam
 Concen: 39.129 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.3	163.3	203.3#
56	158.7	115.7	155.7#

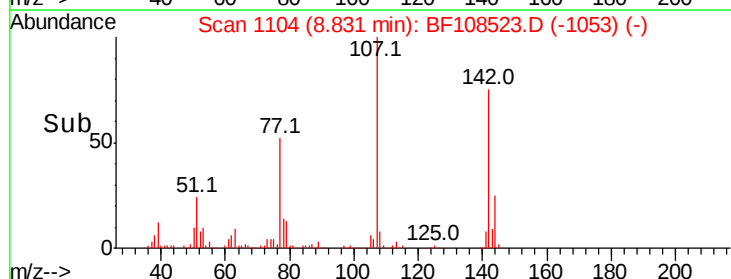
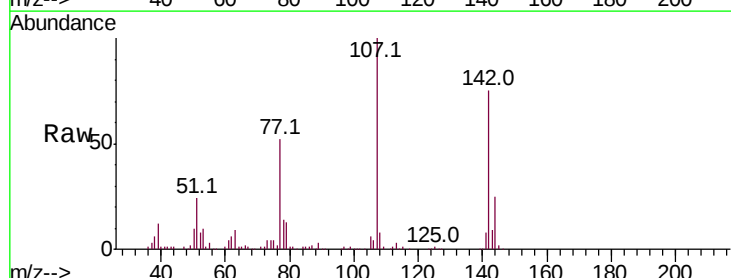
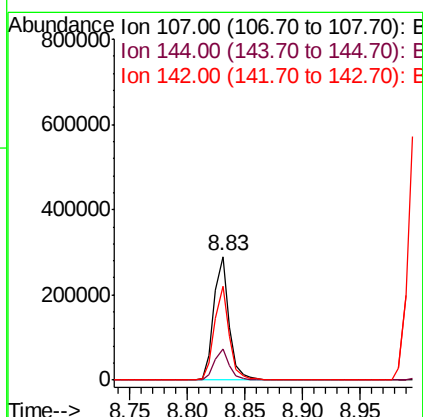
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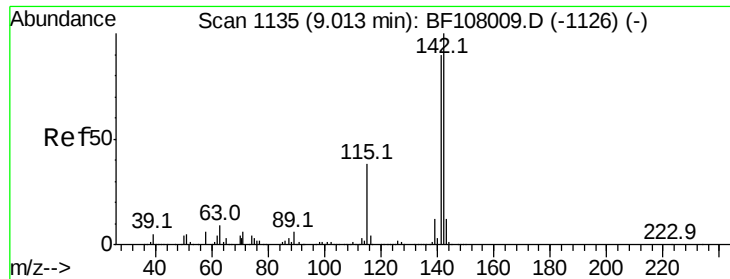
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#36
 4-Chloro-3-methylphenol
 Concen: 40.037 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	75.4	62.0	93.0





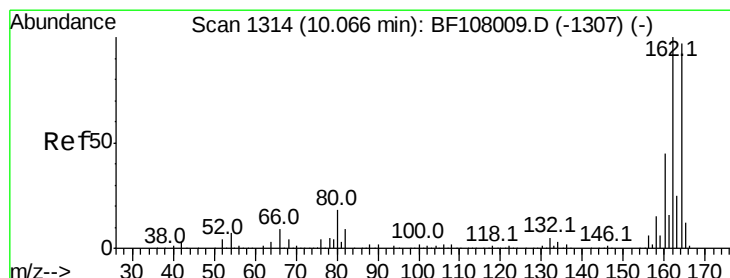
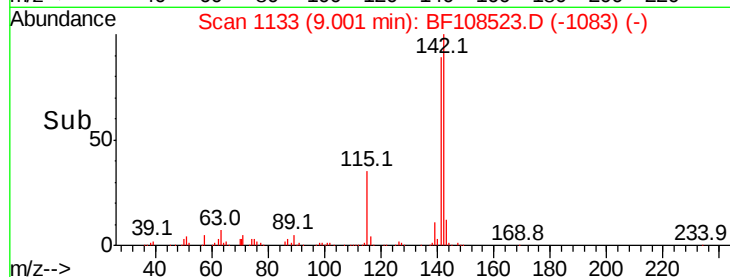
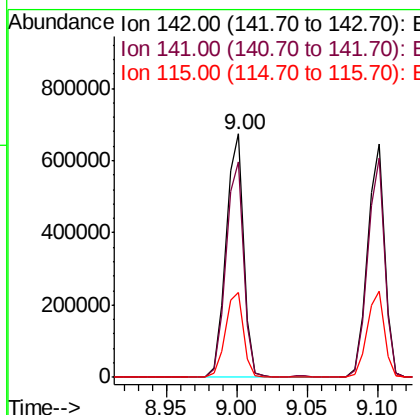
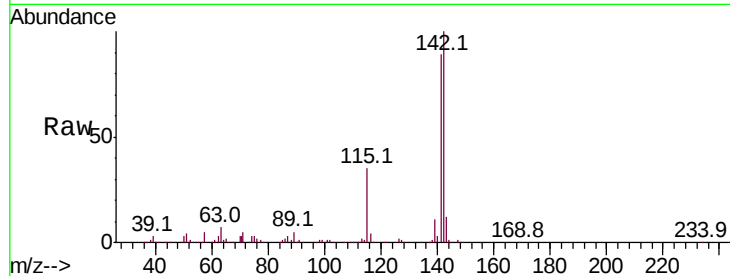
#37
2-Methylnaphthalene
Concen: 41.029 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	34.8	26.1	39.1

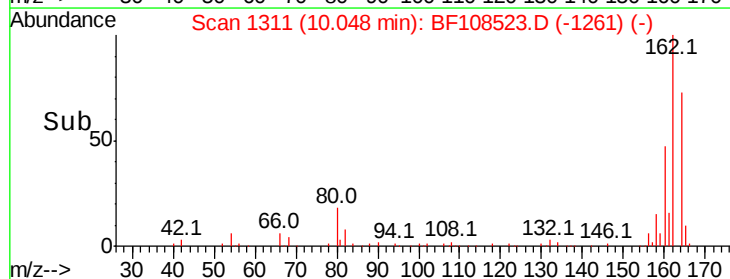
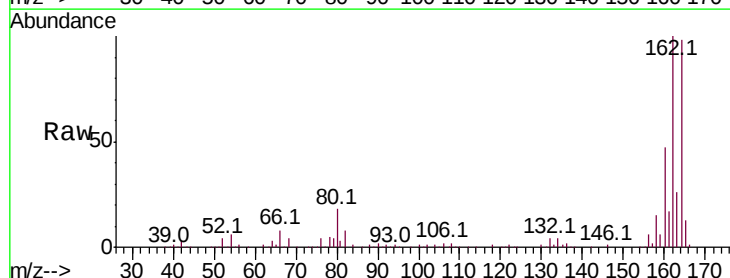
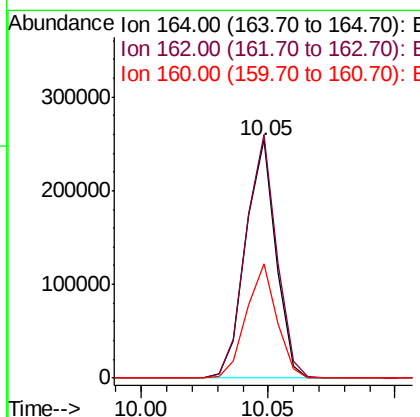
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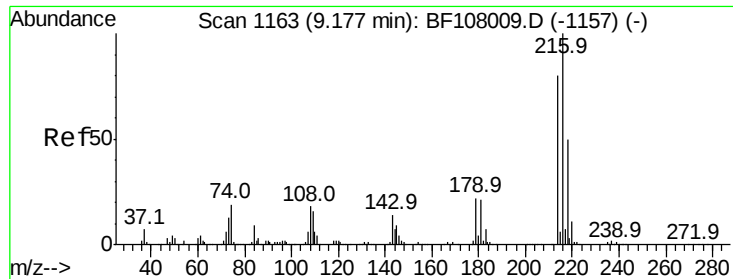
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	47.9	38.3	57.5





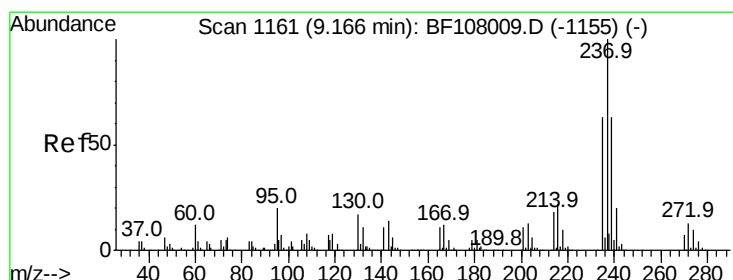
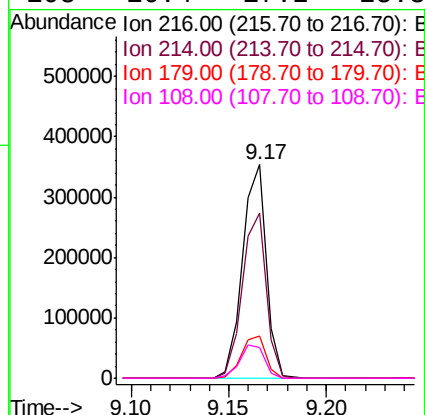
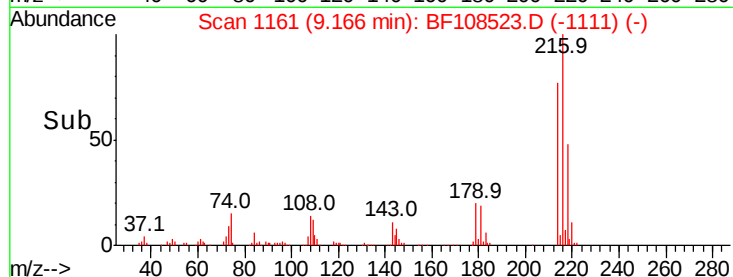
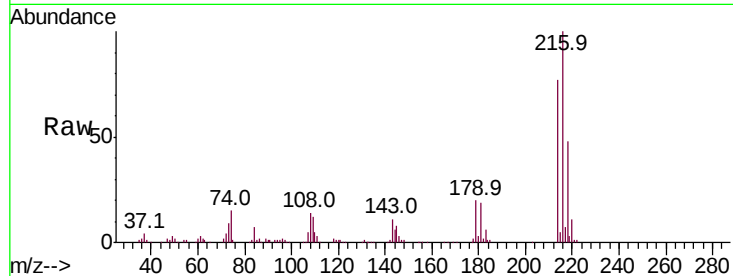
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.092 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	298956		
214	78.3	63.0	94.4	
179	20.5	18.1	27.1	
108	16.4	17.2	25.8	

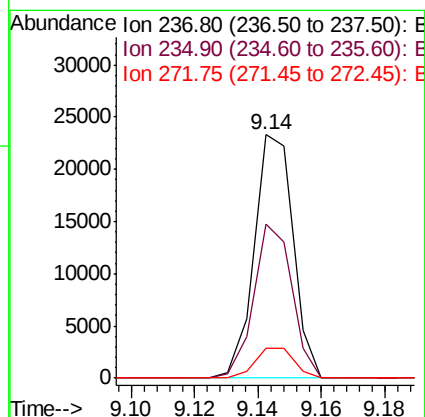
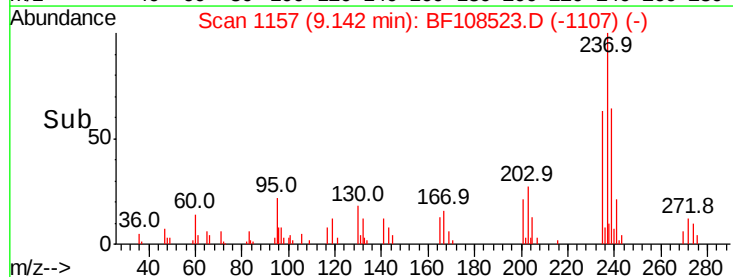
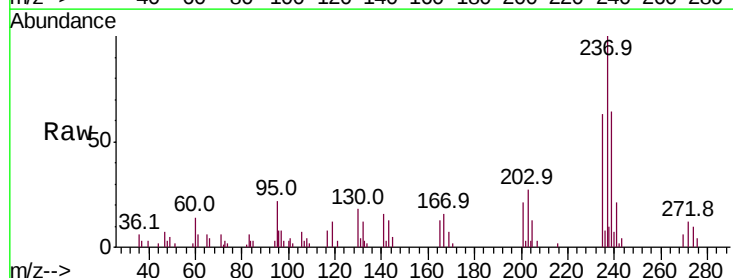
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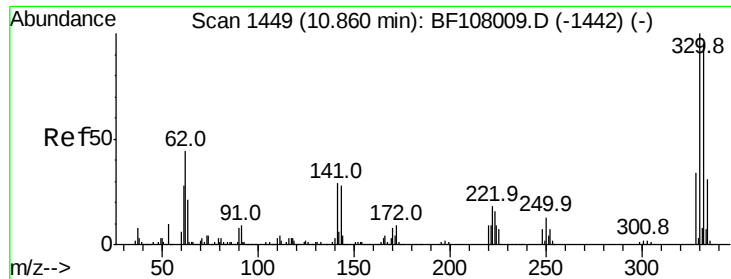
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#40
 Hexachlorocyclopentadiene
 Concen: 4.749 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	19896		
235	63.4	44.8	84.8	
272	12.3	0.0	33.3	





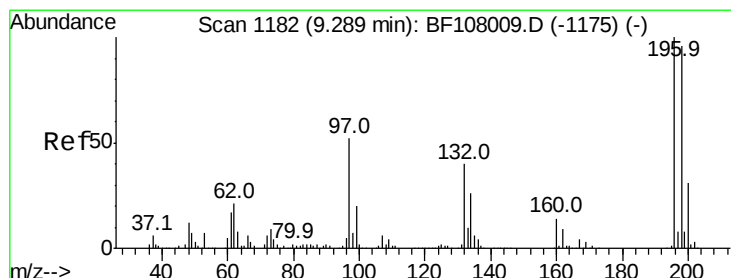
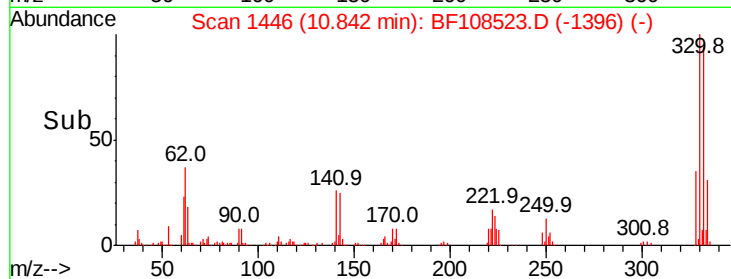
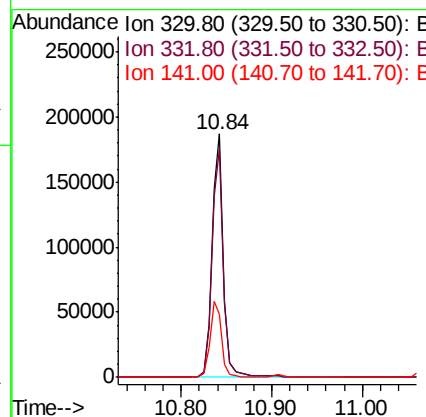
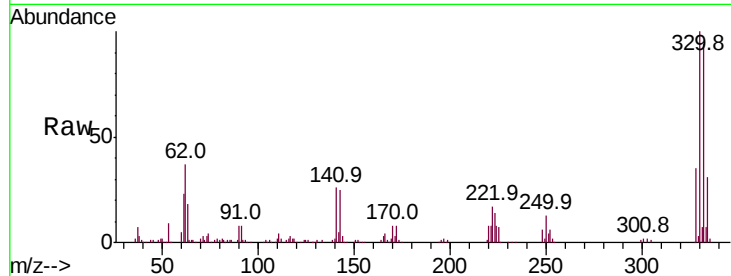
#41
 2,4,6-Tribromophenol
 Concen: 78.478 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165338		
332	95.2	77.0	115.6	
141	32.0	29.9	44.9	

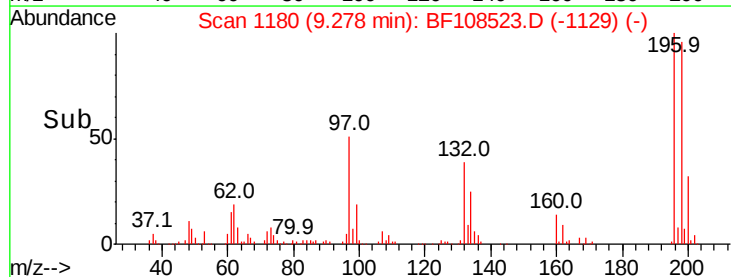
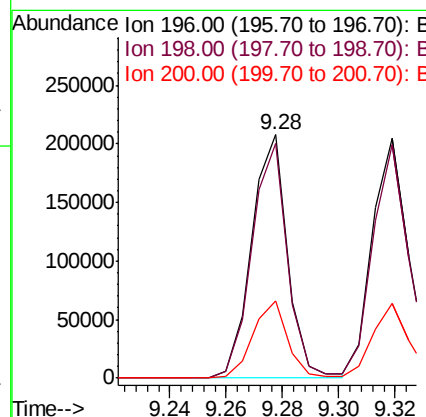
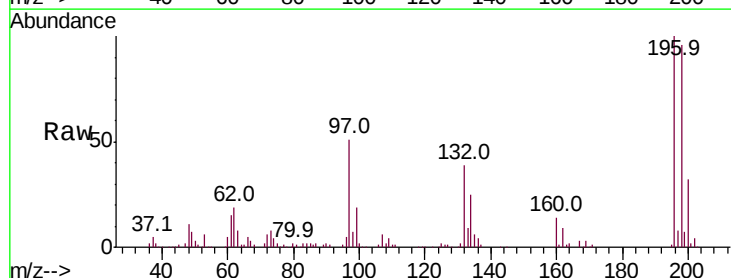
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#42
 2,4,6-Trichlorophenol
 Concen: 45.460 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182974		
198	96.2	75.7	113.5	
200	31.7	24.5	36.7	





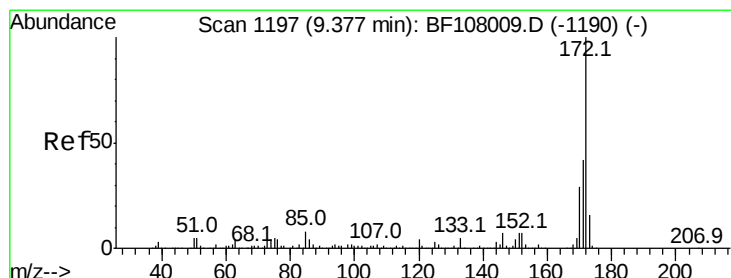
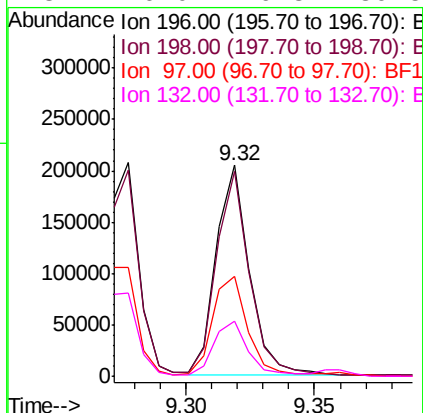
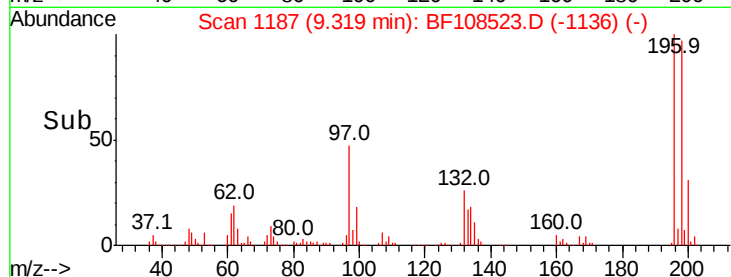
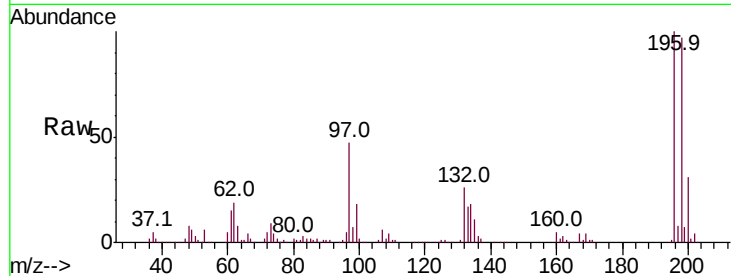
#43
 2,4,5-Trichlorophenol
 Concen: 41.751 ng m
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	184987
Ion Ratio	Lower	Upper	
196	100		
198	97.2	74.6	112.0
97	47.5	42.9	64.3
132	26.0	26.3	39.5#

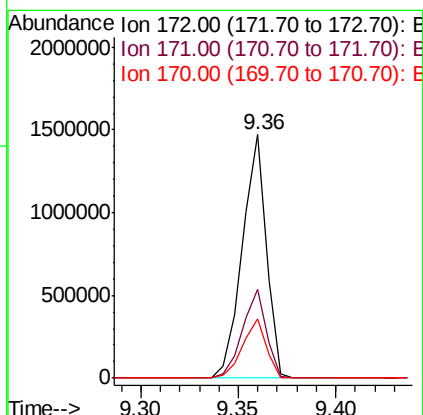
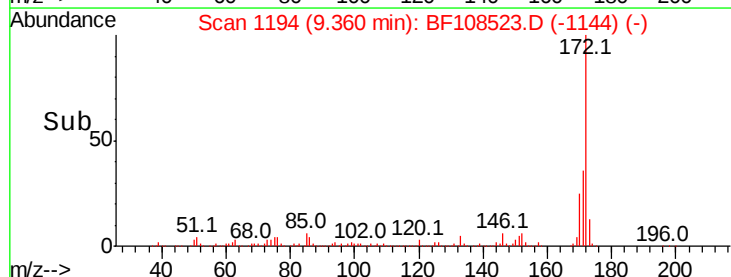
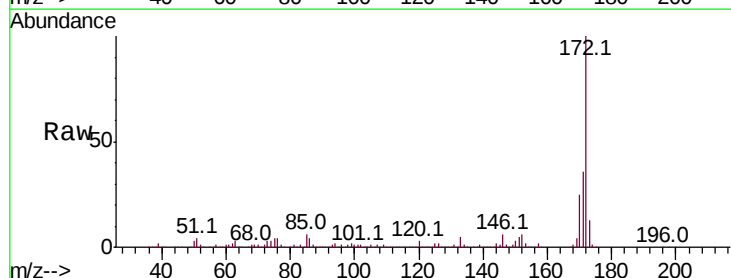
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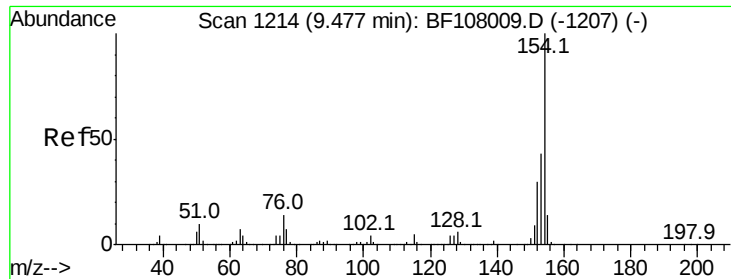
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#44
 2-Fluorobiphenyl
 Concen: 95.602 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	172	Resp	1257729
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.6	19.6	29.4





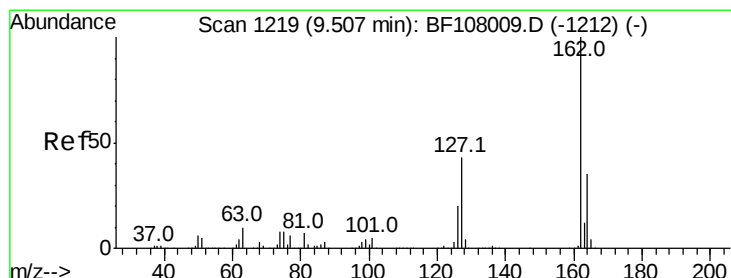
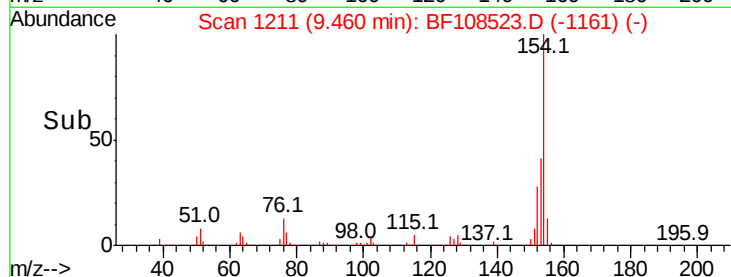
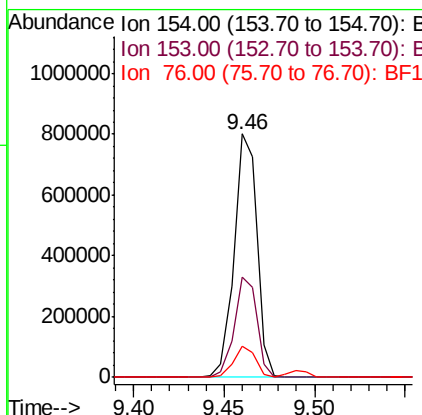
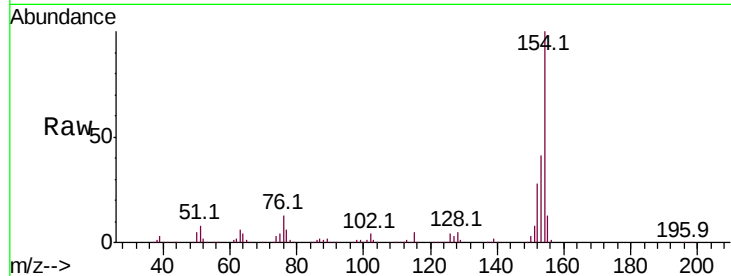
#45
 1,1'-Biphenyl
 Concen: 45.186 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040EC

Tot Ion:	154	Resp:	703668
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	12.8	0.0	34.0

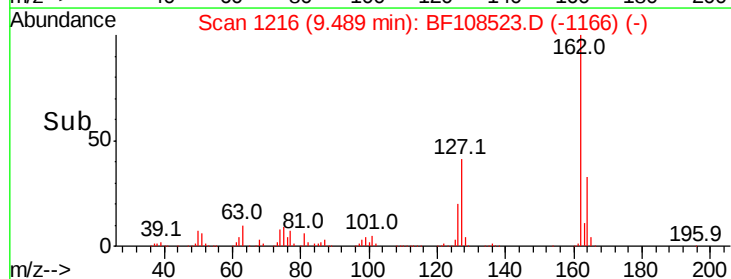
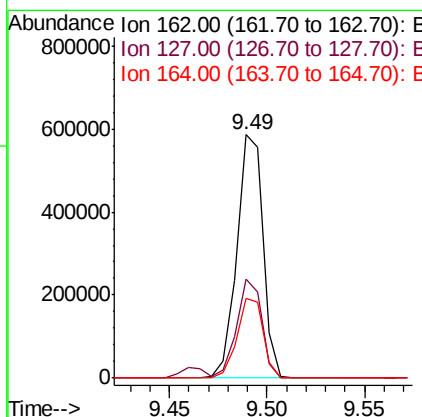
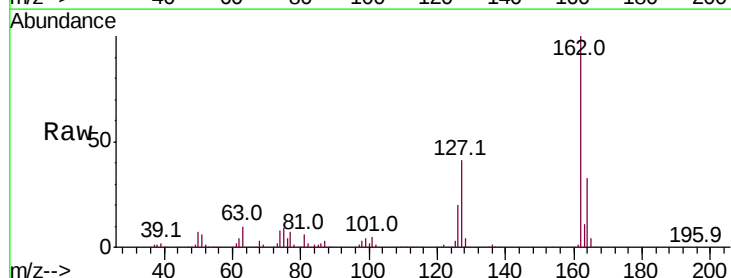
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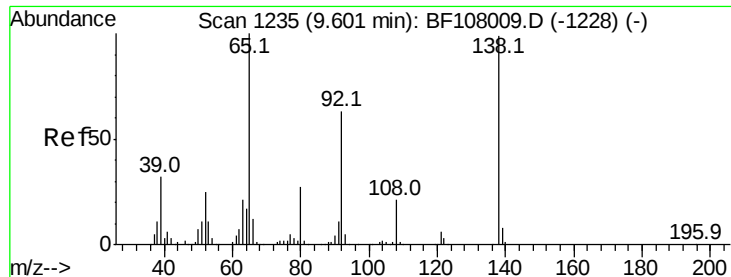
Sohil
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#46
 2-Chloronaphthalene
 Concen: 44.174 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion:	162	Resp:	543699
Ion Ratio	Lower	Upper	
162	100		
127	40.5	33.9	50.9
164	32.9	26.5	39.7





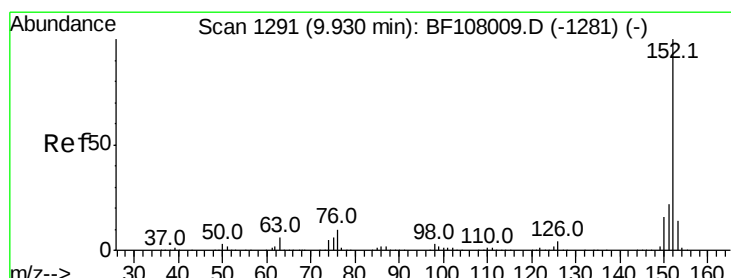
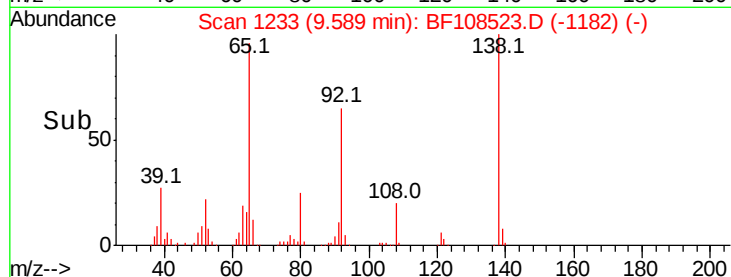
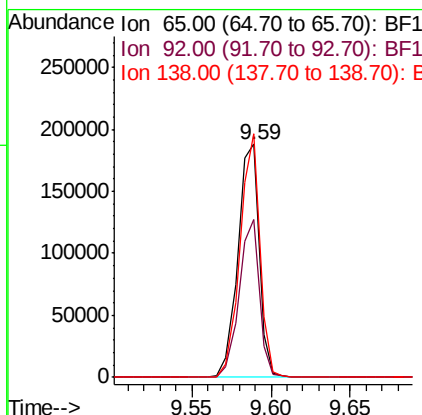
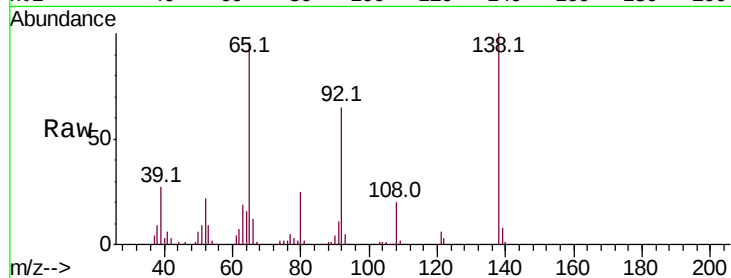
#47
2-Nitroaniline
Concen: 44.224 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.8	83.6
138	104.4	91.2	136.8

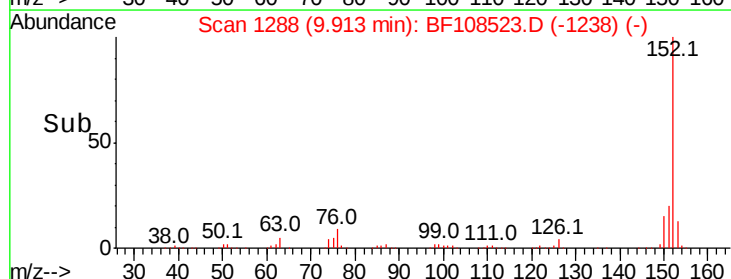
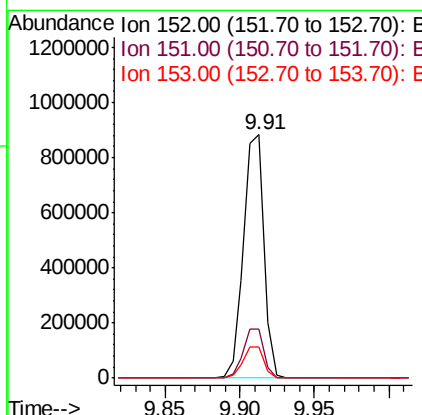
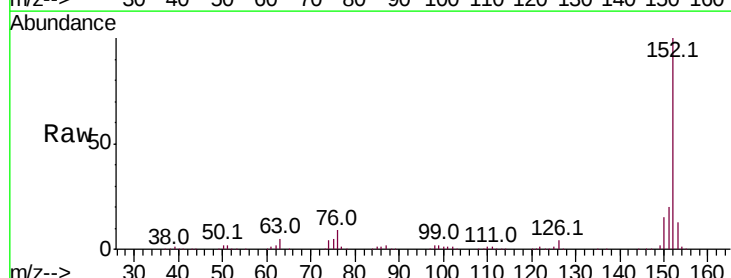
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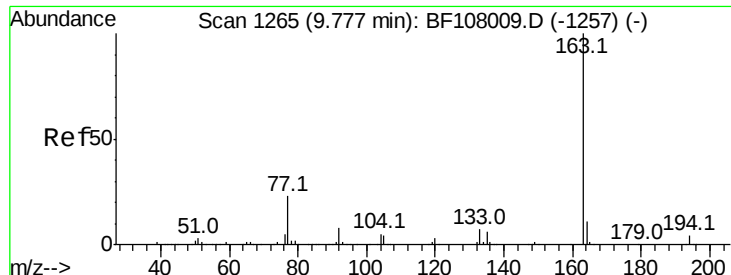
Sohil
8/28/2018 12:16:28 PM



#48
Acenaphthylene
Concen: 43.100 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





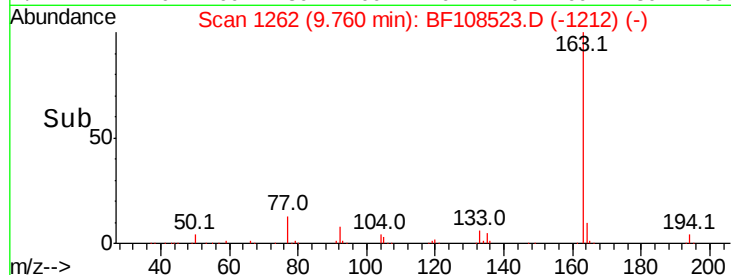
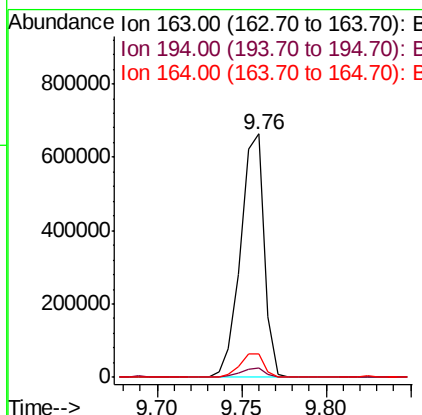
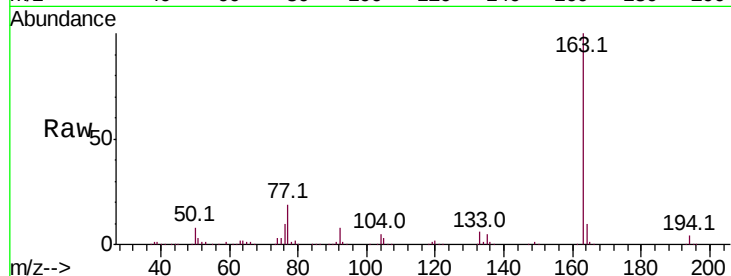
#49
Dimethylphthalate
Concen: 44.154 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1#	
164	9.7	8.2	12.2	

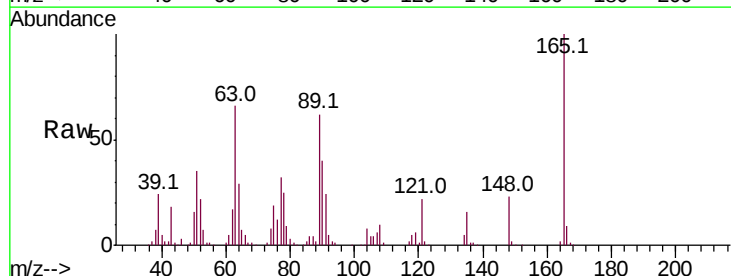
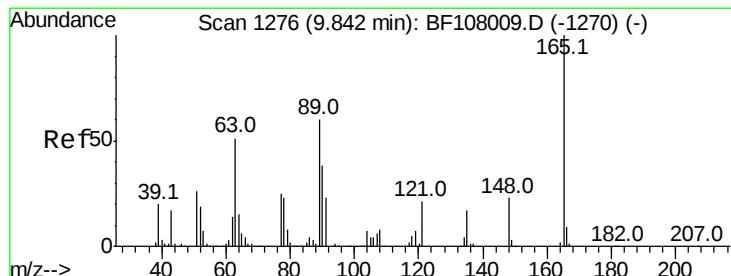
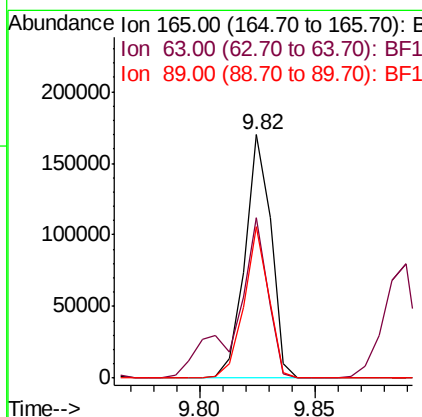
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.798 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.9	44.7	67.1	
89	62.3	44.0	66.0	





#51

Acenaphthene

Concen: 40.908 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 487549

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

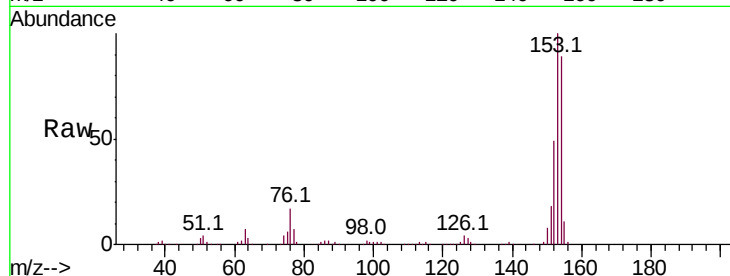
152 54.9 43.8 65.8

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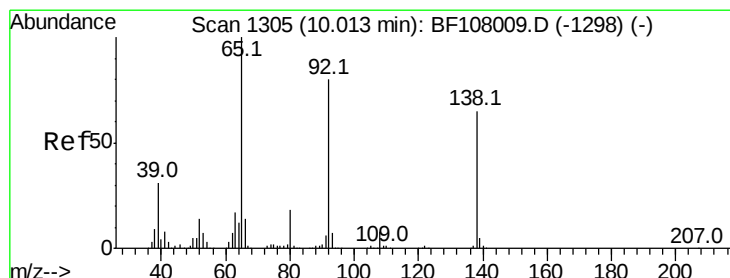
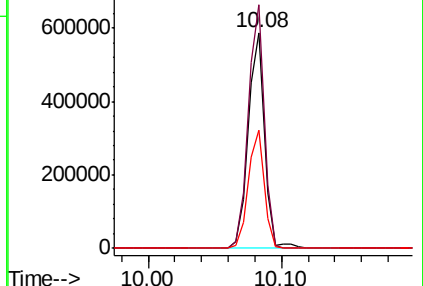
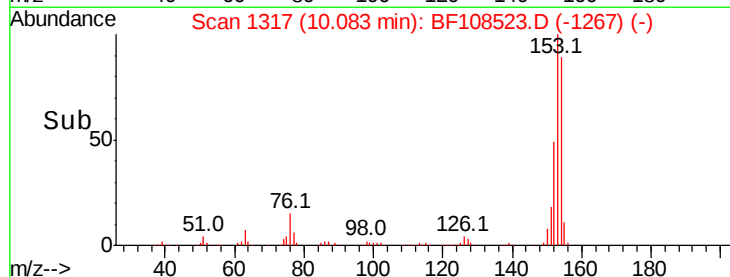
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.272 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

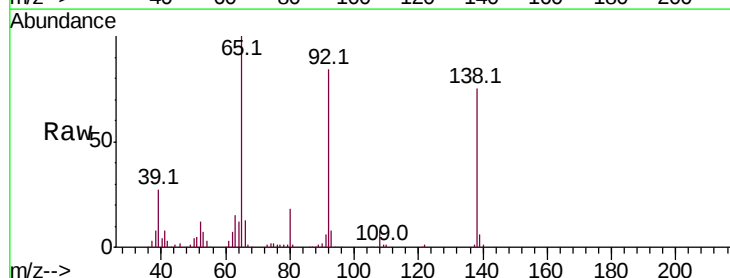
Tgt Ion:138 Resp: 139000

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

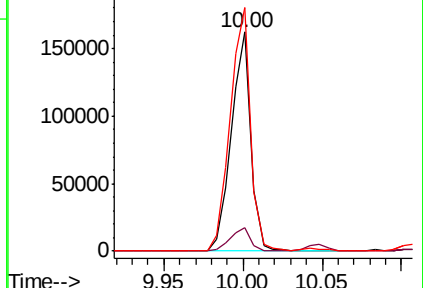
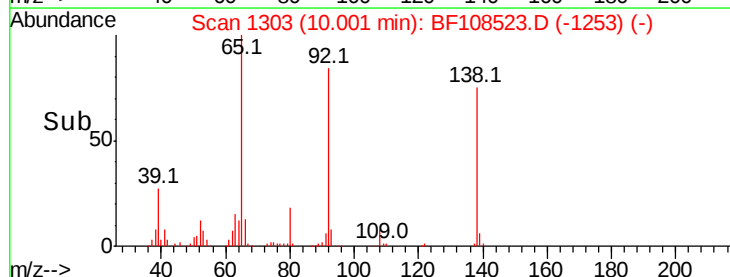
92 111.2 89.4 134.2

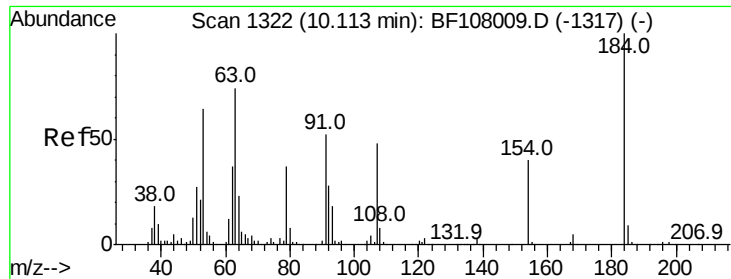


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





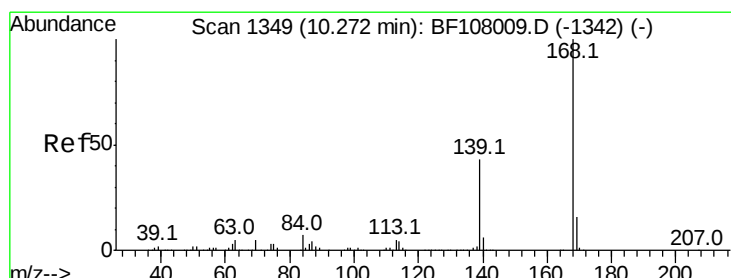
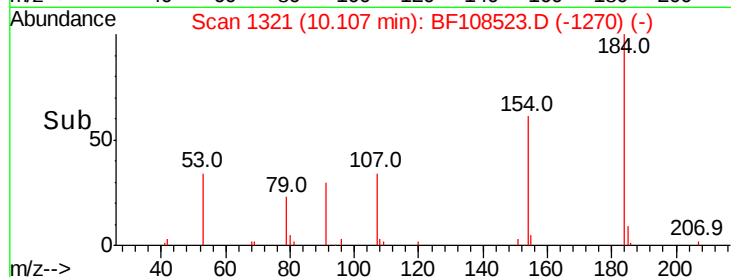
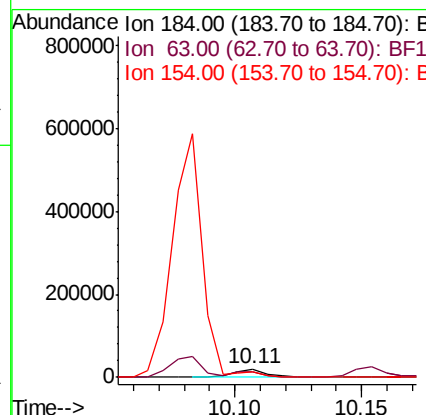
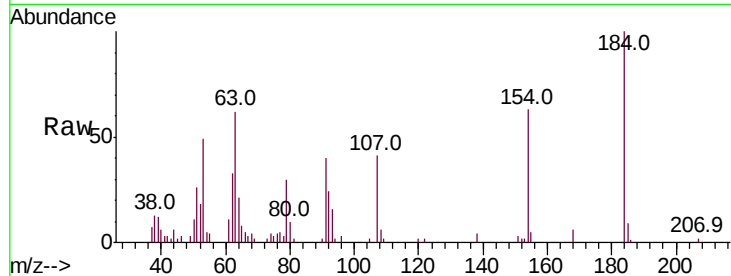
#53
2,4-Dinitrophenol
Concen: 21.735 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.2	54.2	81.2
154	62.7	184.0	276.0#

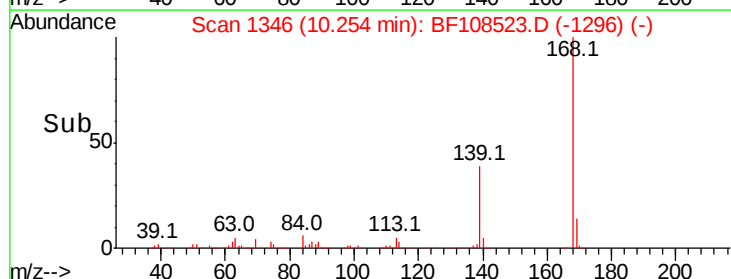
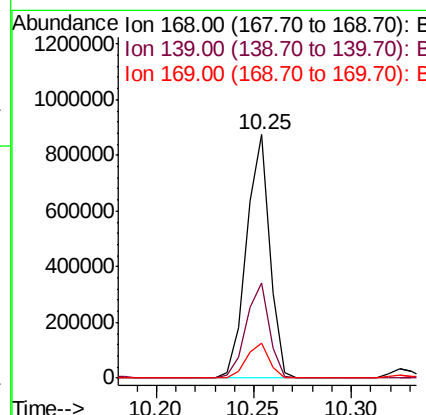
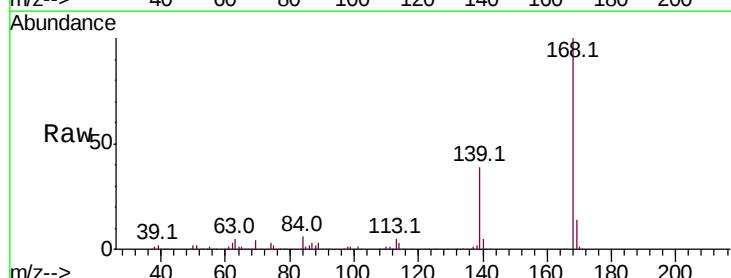
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#54
Dibenzofuran
Concen: 41.664 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	14.3	10.9	16.3





#55

4-Nitrophenol

Concen: 31.295 ng

RT: 10.15 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 79815

Ion Ratio Lower Upper

139 100

109 76.7 48.4 88.4

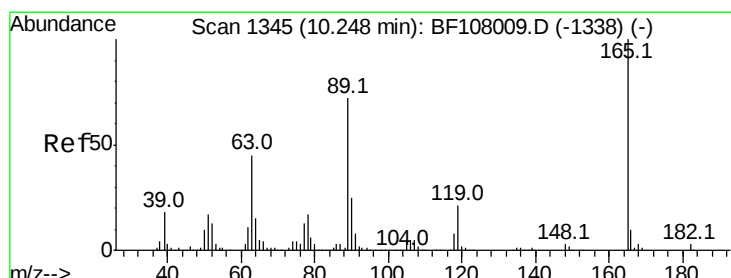
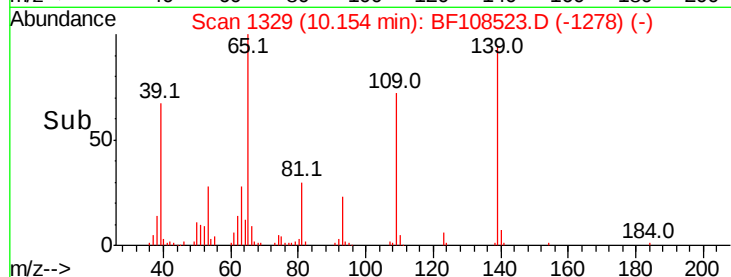
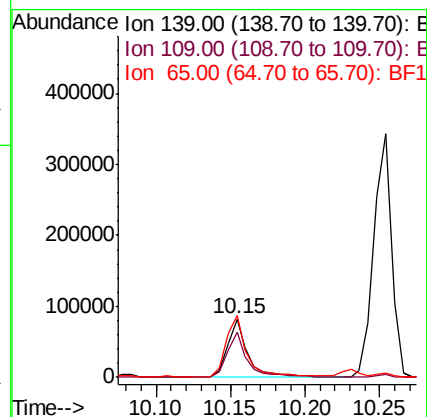
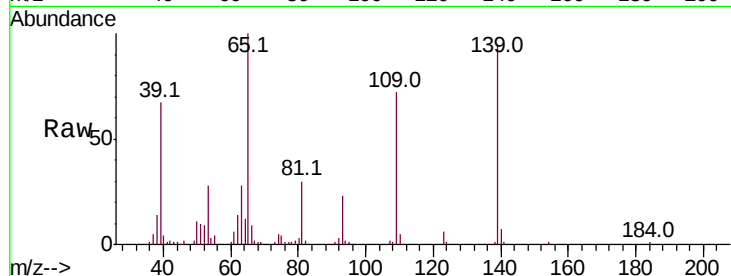
65 106.3 72.6 112.6

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#56

2,4-Dinitrotoluene

Concen: 41.590 ng

RT: 10.23 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:165 Resp: 164788

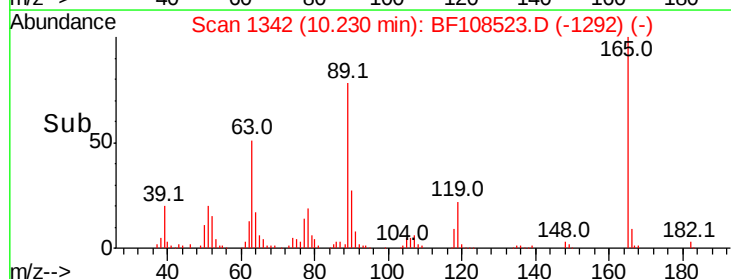
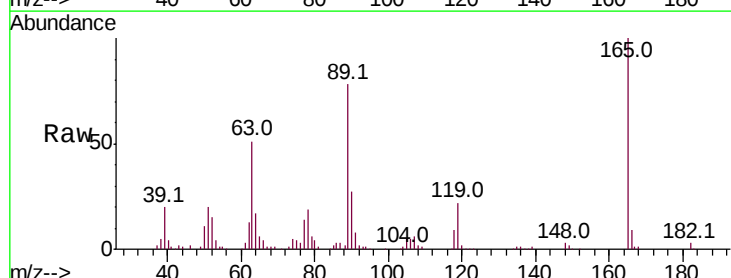
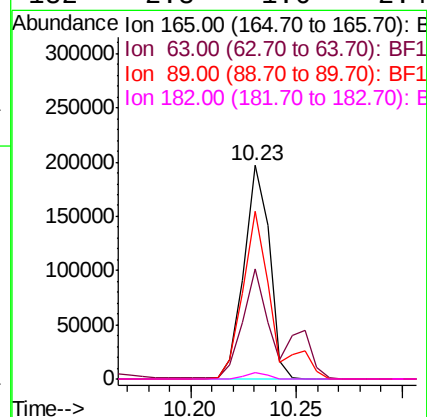
Ion Ratio Lower Upper

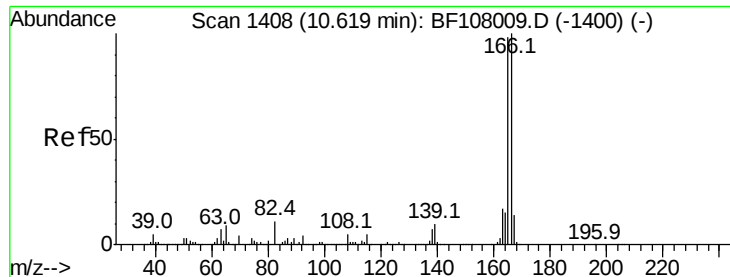
165 100

63 51.4 36.4 54.6

89 78.4 57.8 86.6

182 2.8 1.6 2.4#





#57

Fluorene

Concen: 40.628 ng

RT: 10.60 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

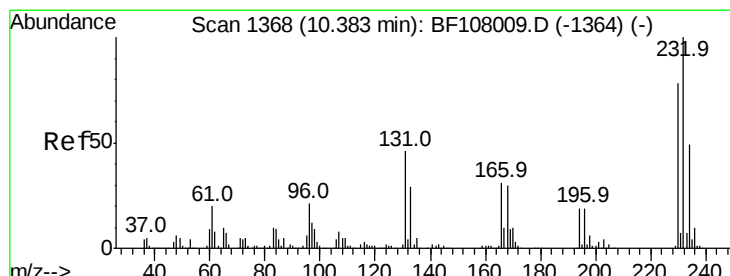
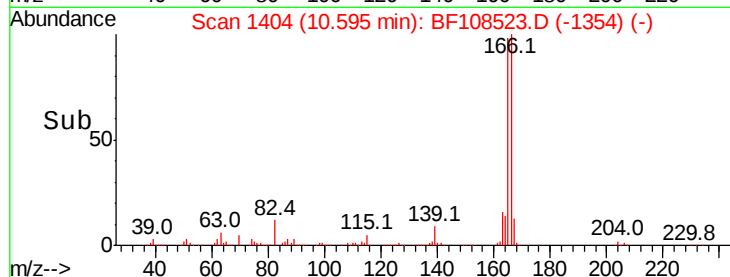
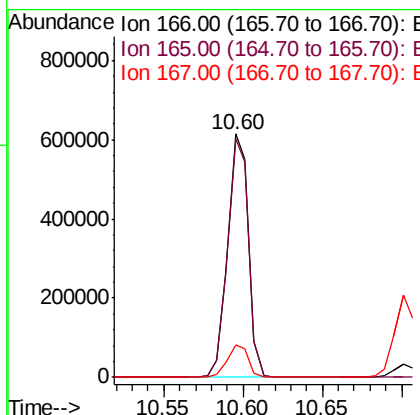
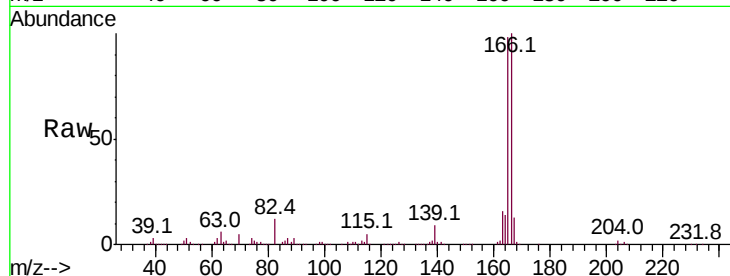
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	555322
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.837 ng

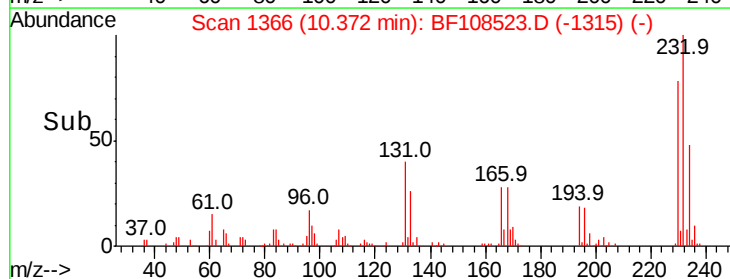
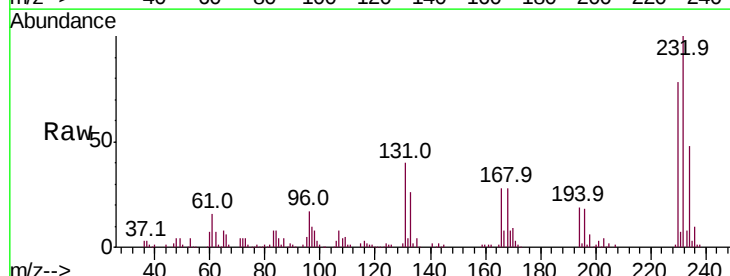
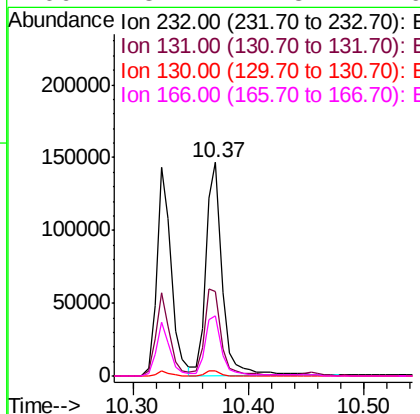
RT: 10.37 min Scan# 1366

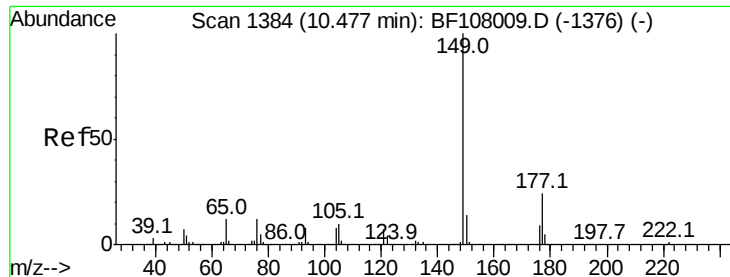
Delta R.T. -0.00 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	232	Resp:	143827
Ion Ratio	Lower	Upper	
232	100		
131	43.5	43.8	65.8#
130	2.1	2.1	3.1
166	28.7	27.8	41.6





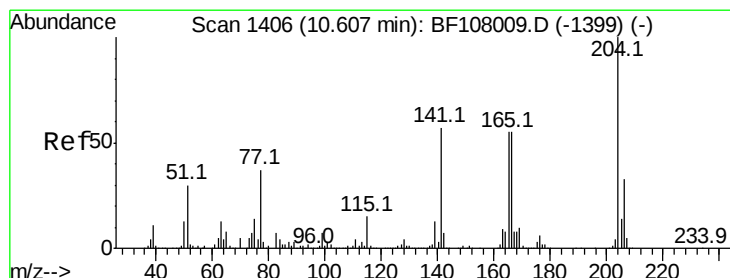
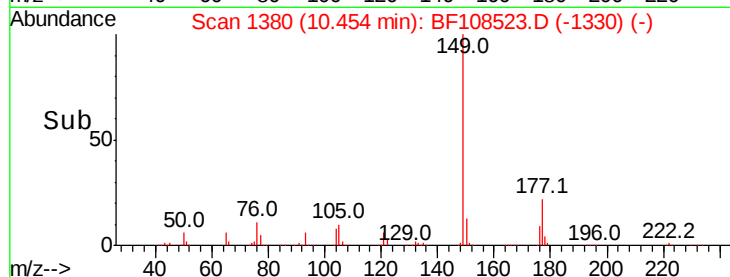
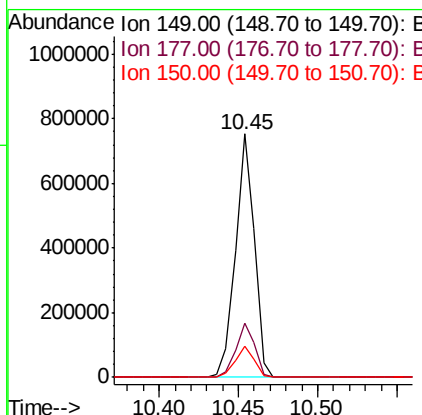
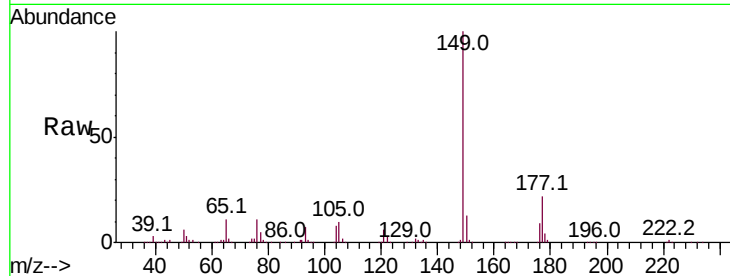
#59
 Diethylphthalate
 Concen: 43.538 ng
 RT: 10.45 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	149	Resp:	620277
Ion Ratio	Lower	Upper	
149	100		
177	22.2	16.1	24.1
150	12.8	10.1	15.1

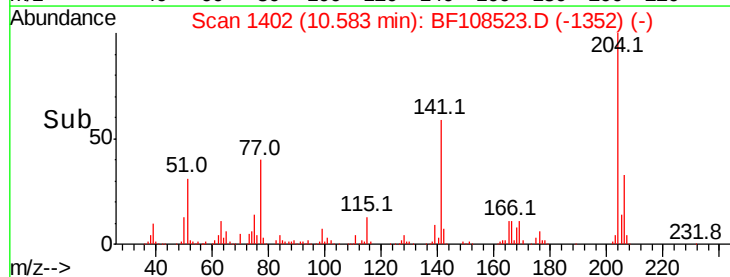
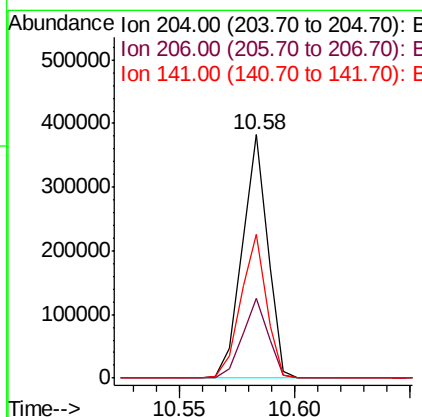
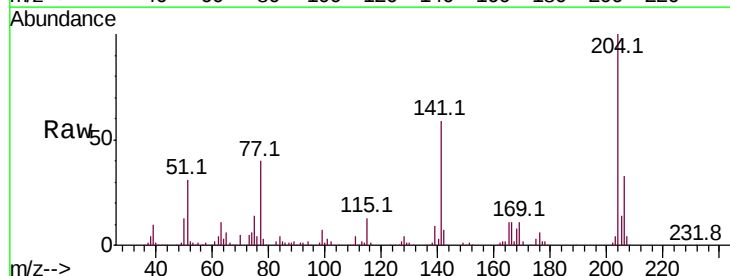
Manual Integrations
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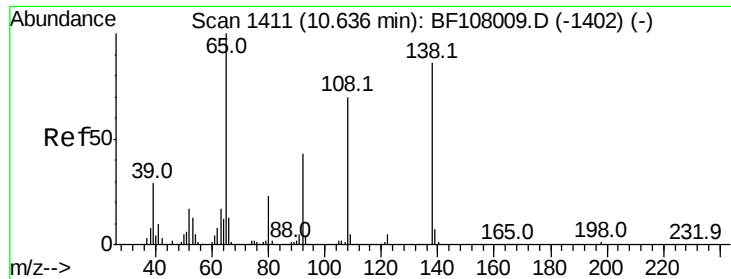
Sohil
 8/28/2018 12:16:28 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 41.537 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion:	204	Resp:	295837
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	58.9	54.6	81.8





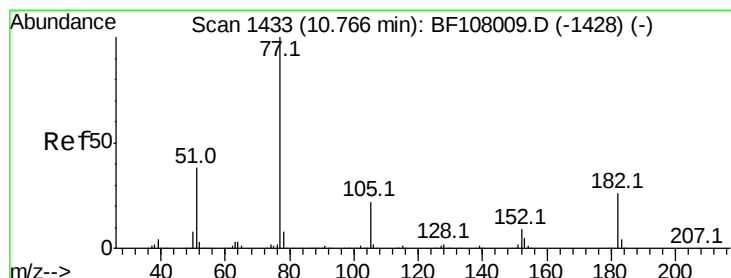
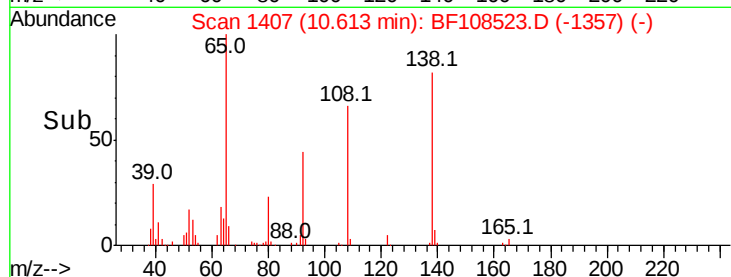
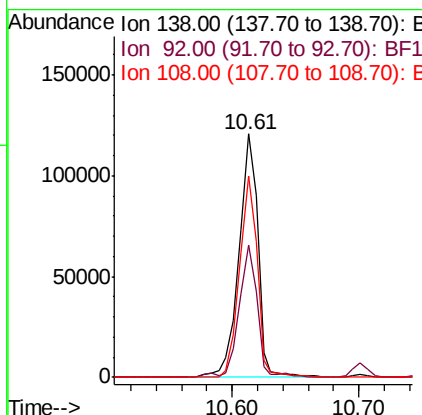
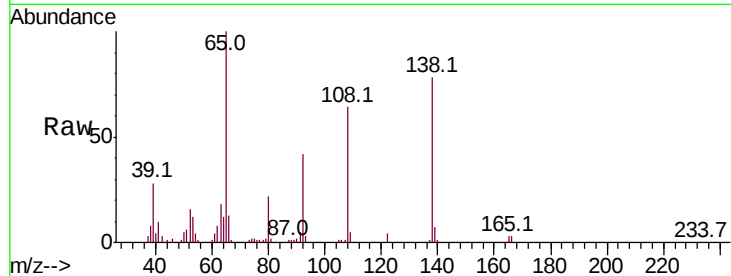
#61
4-Nitroaniline
Concen: 37.543 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	30.2	70.2
108	82.4	52.5	92.5

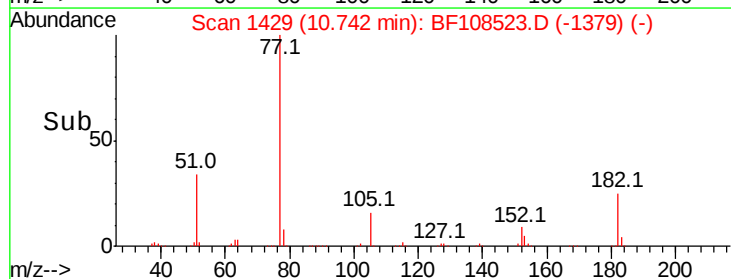
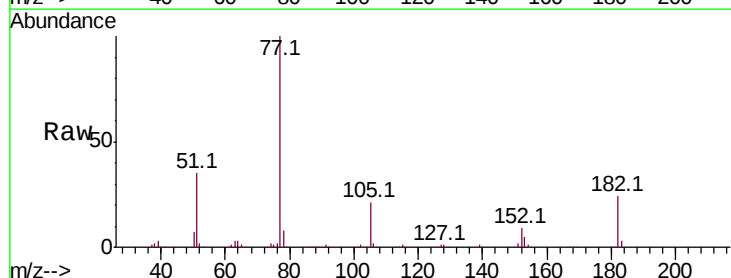
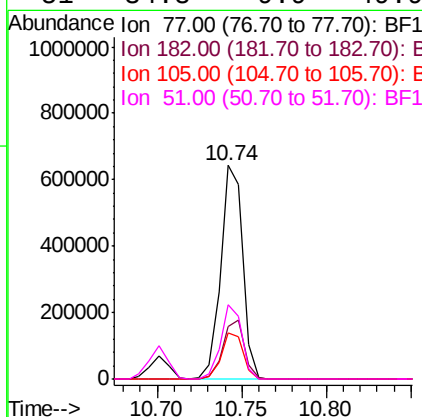
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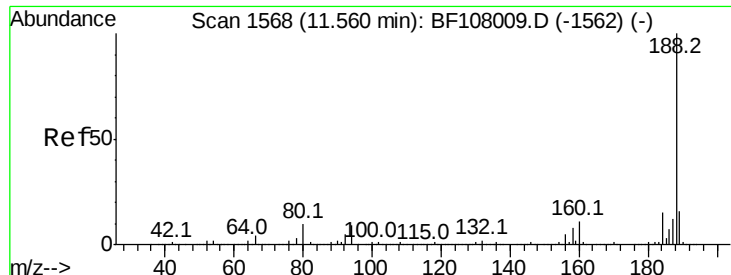
Sohil
8/28/2018 12:16:28 PM



#62
Azobenzene
Concen: 39.431 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	21.4	3.0	43.0
51	34.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

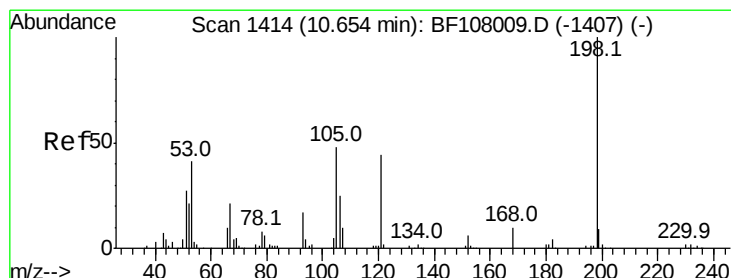
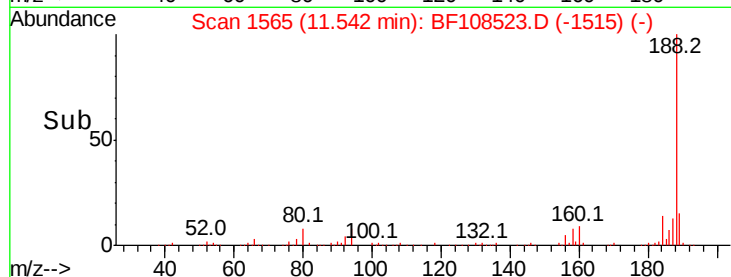
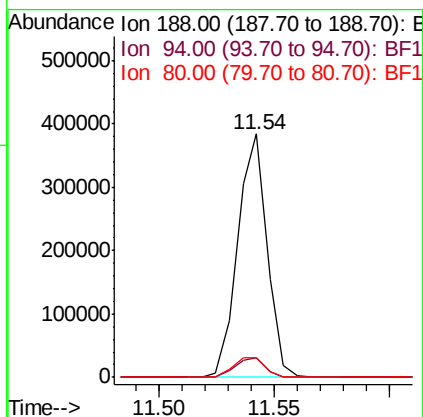
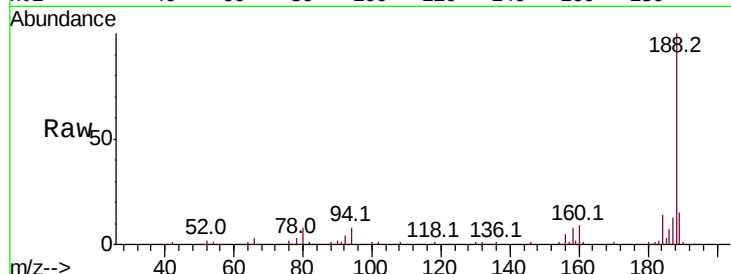
ClientSampleId :

SSTDCCC040EC

Tot Ion	188	Resp	340217
Ion Ratio	Lower	Upper	
188	100		
94	7.9	8.5	12.7#
80	8.3	9.2	13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 28.663 ng

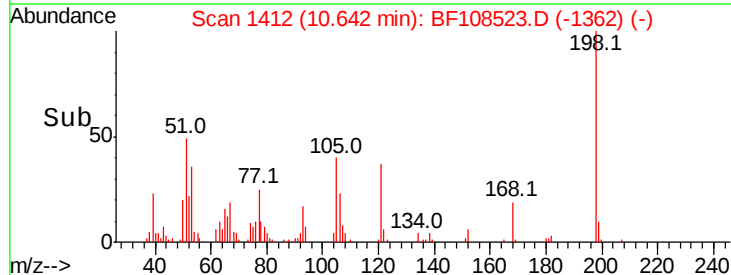
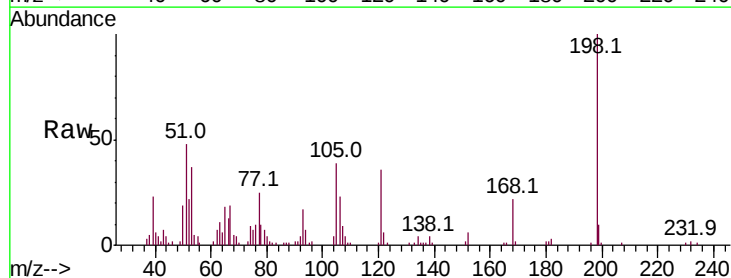
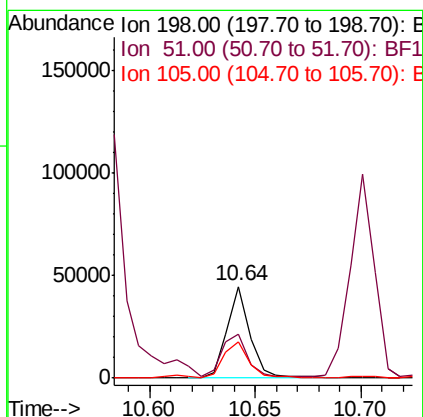
RT: 10.64 min Scan# 1412

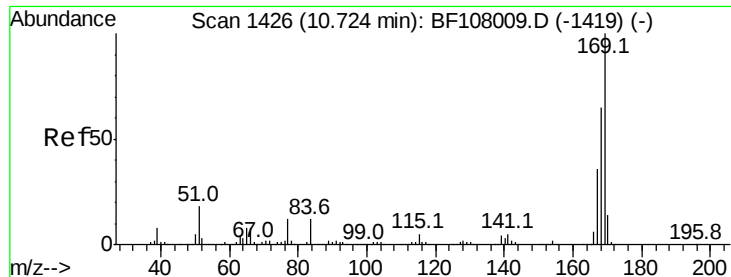
Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion	198	Resp	33508
Ion Ratio	Lower	Upper	
198	100		
51	48.3	37.7	77.7
105	39.3	36.3	76.3





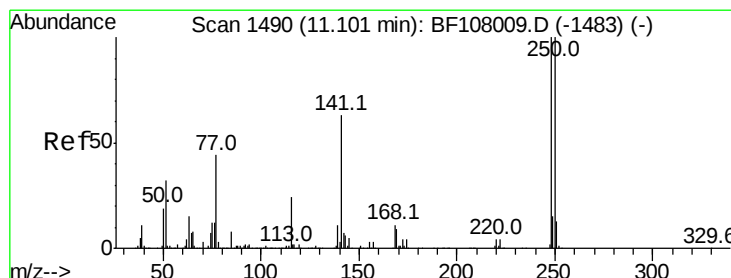
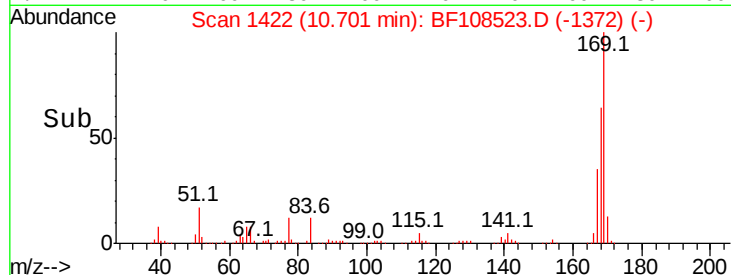
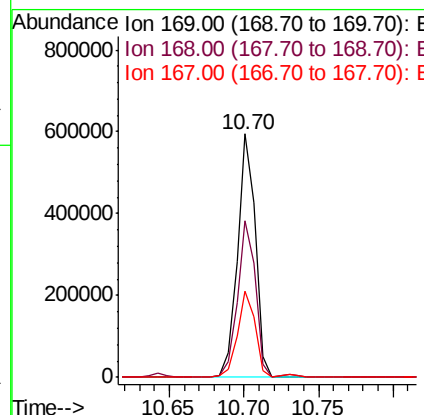
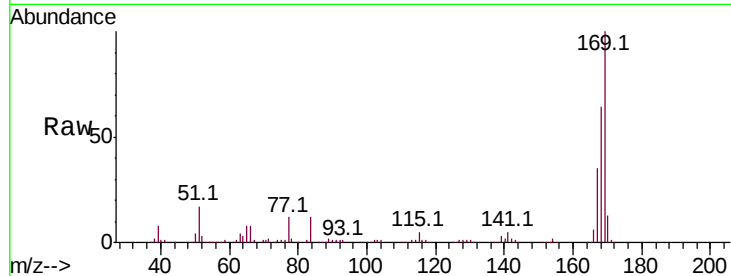
#65
n-Nitrosodiphenylamine
Concen: 50.149 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	504181		
168	64.1		54.4	81.6
167	35.2		29.8	44.6

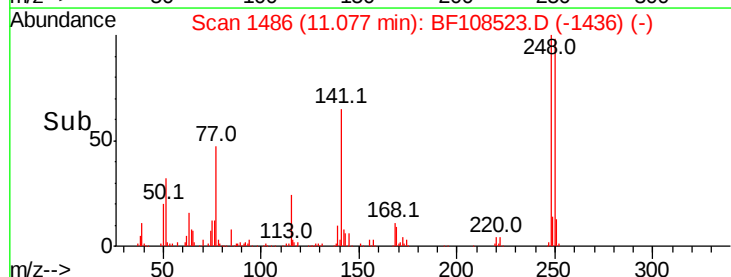
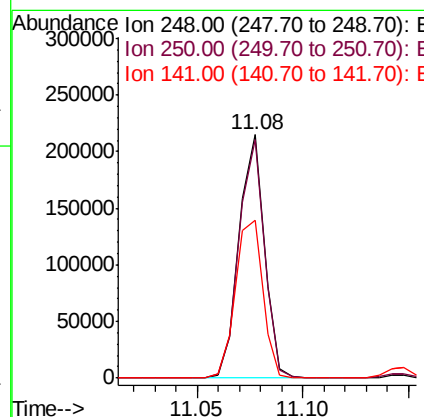
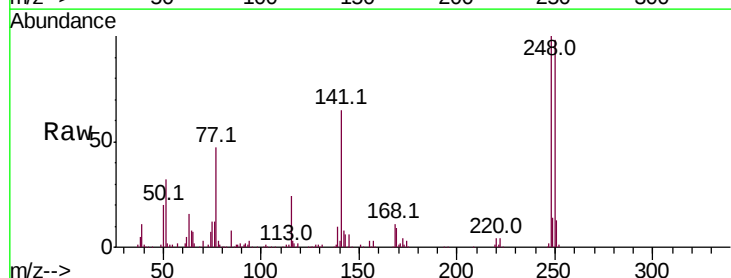
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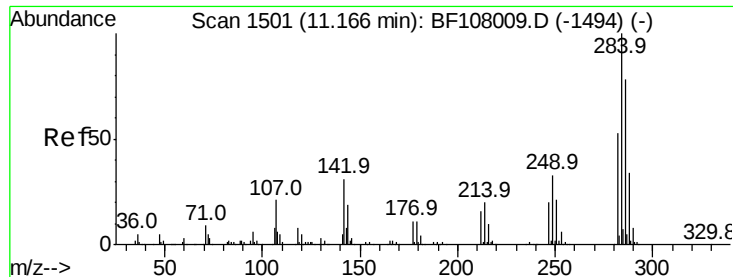
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#66
4-Bromophenyl-phenylether
Concen: 48.170 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	178097		
250	98.2		76.9	115.3
141	64.9		74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.354 ng

RT: 11.15 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

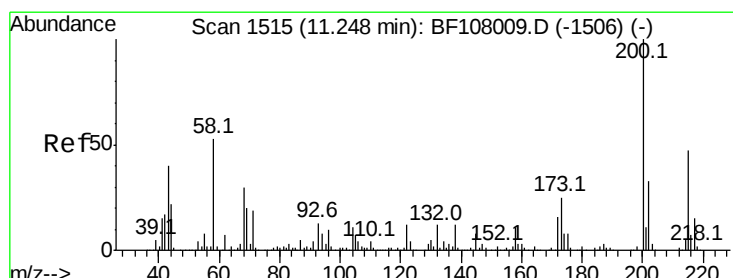
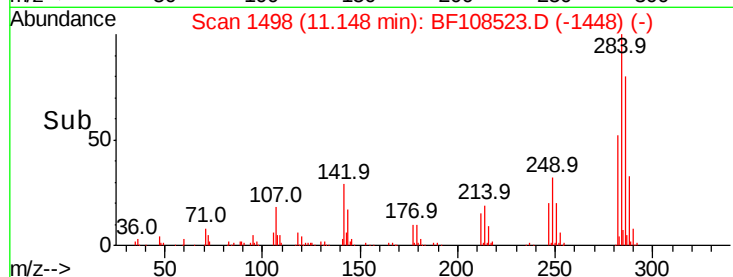
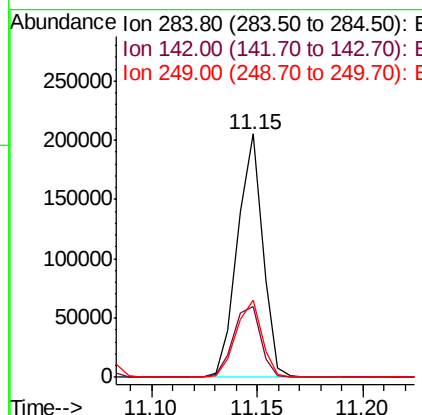
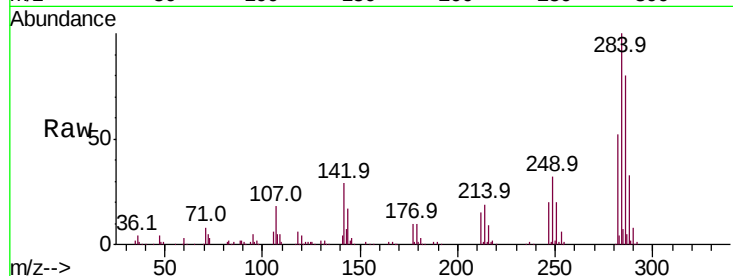
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	168651
Ion Ratio	Lower	Upper	
284	100		
142	28.9	34.6	52.0#
249	31.6	24.8	37.2

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#68

Atrazine

Concen: 47.740 ng

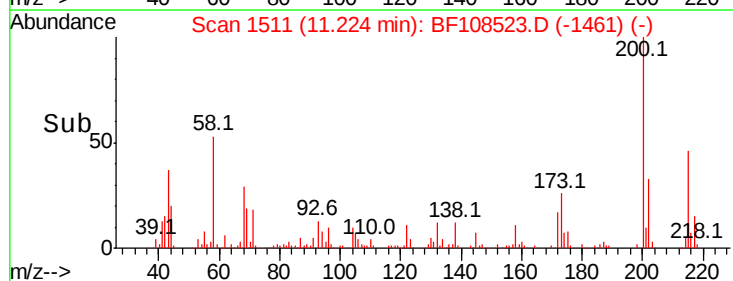
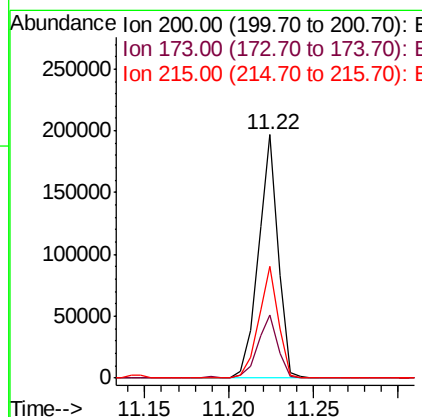
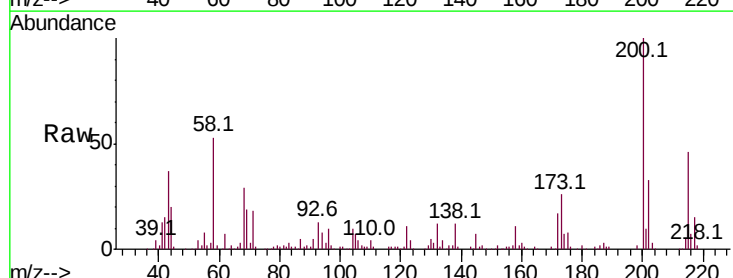
RT: 11.22 min Scan# 1511

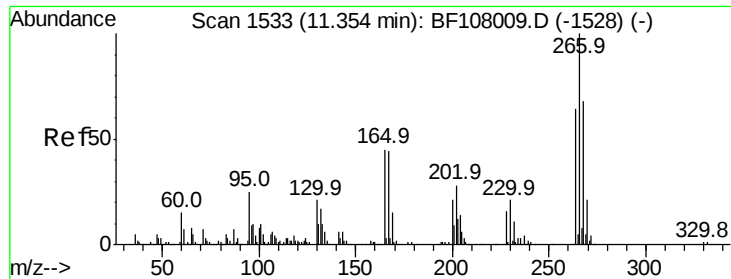
Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Tgt Ion:	200	Resp:	160982
Ion Ratio	Lower	Upper	
200	100		
173	26.1	8.6	48.6
215	46.0	25.1	65.1





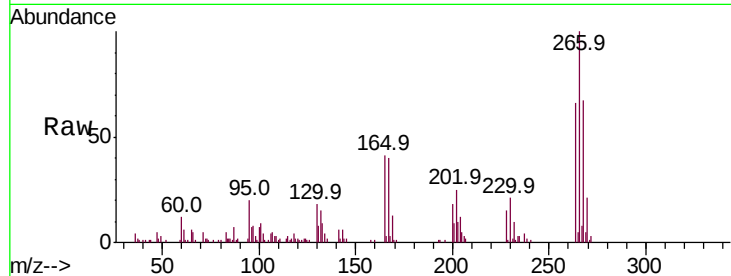
#69
 Pentachlorophenol
 Concen: 31.786 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

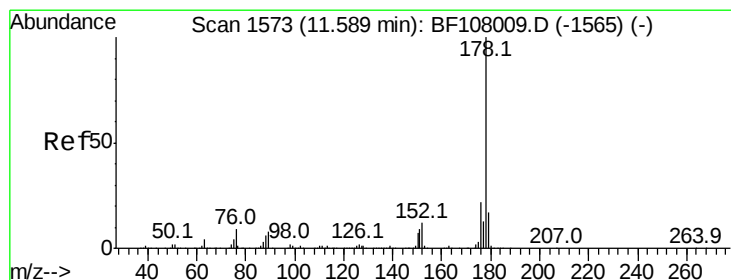
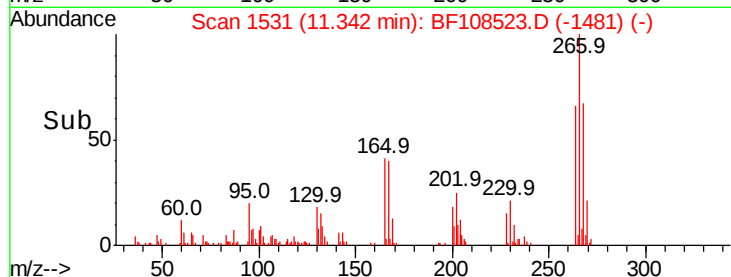
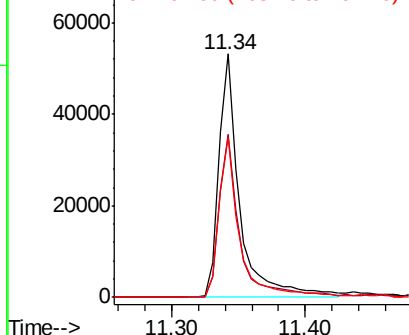
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.8	51.1	76.7	
264	65.9	49.5	74.3	

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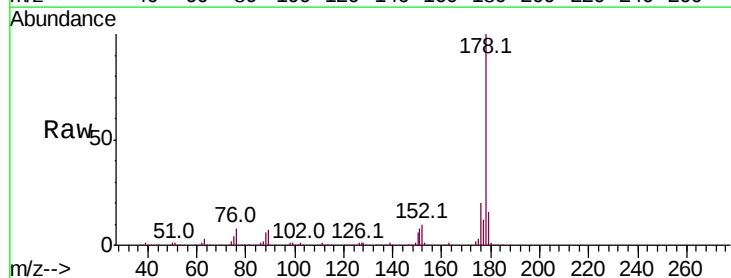


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

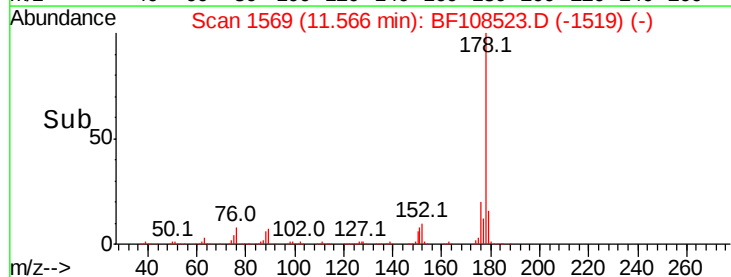
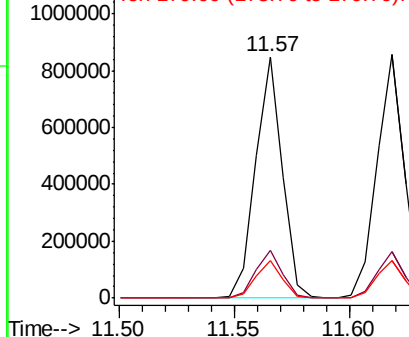


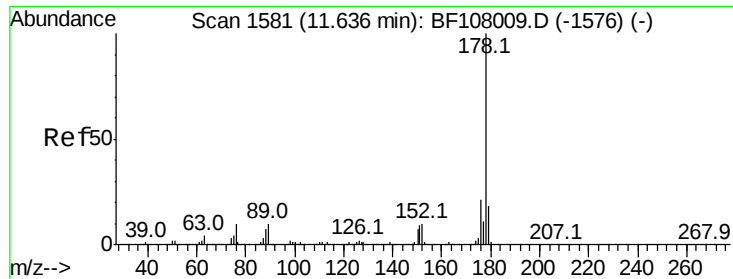
#70
 Phenanthrene
 Concen: 42.688 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	15.8	23.8	
179	15.7	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





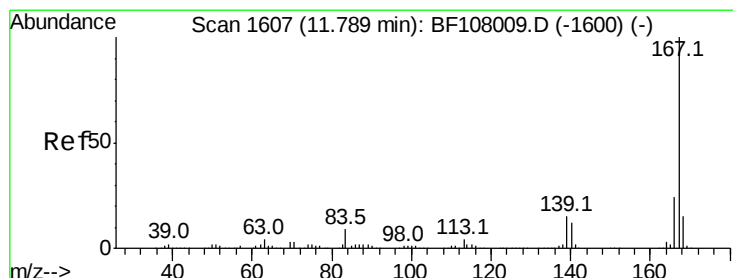
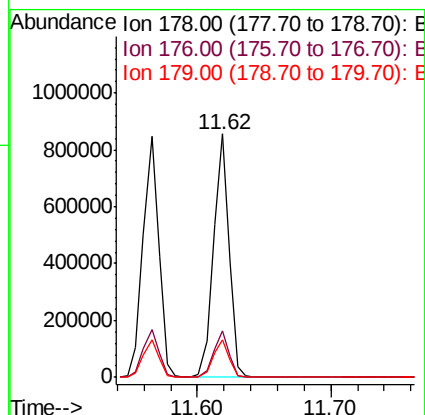
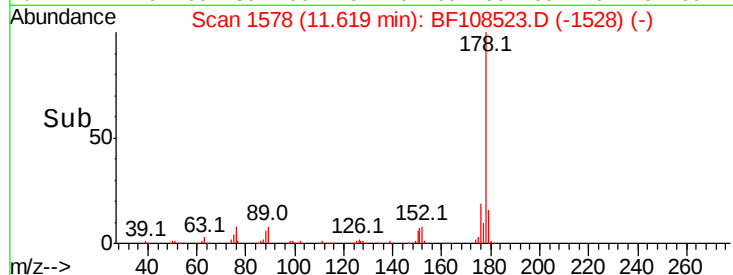
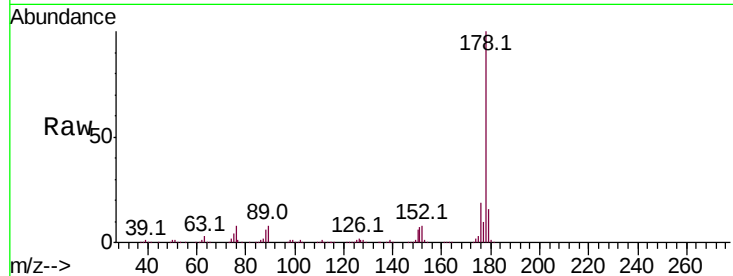
#71
 Anthracene
 Concen: 42.601 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	178	Resp:	700646
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

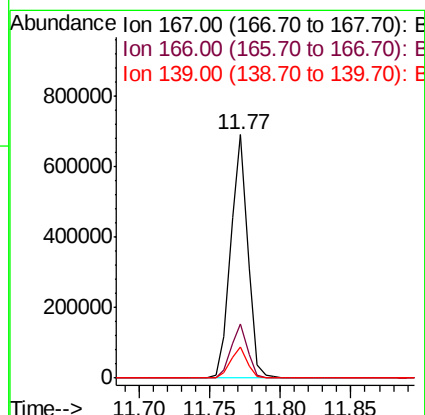
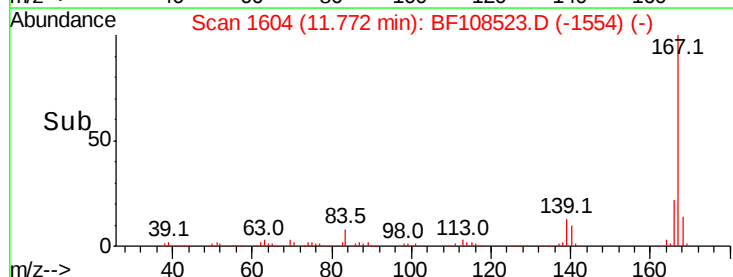
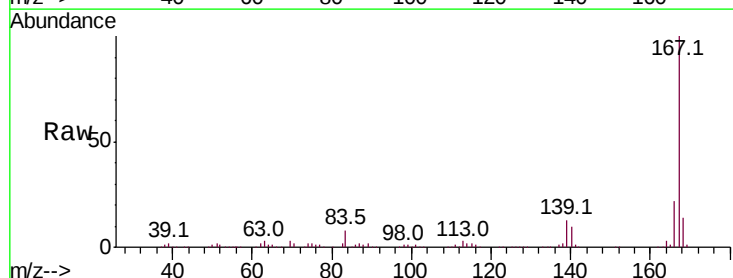
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#72
 Carbazole
 Concen: 39.608 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion:	167	Resp:	578771
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.6	26.4
139	13.0	10.9	16.3





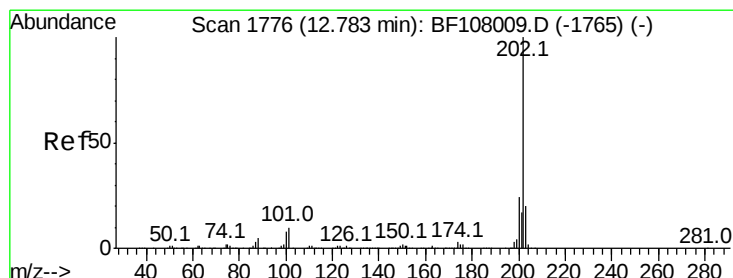
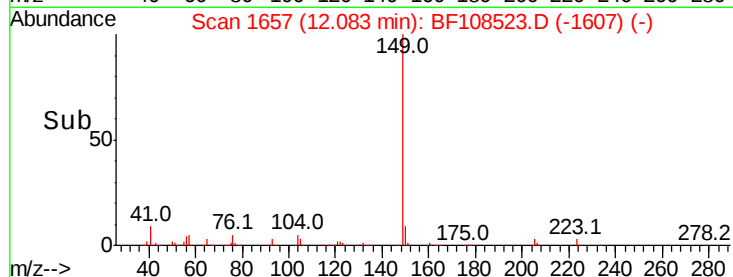
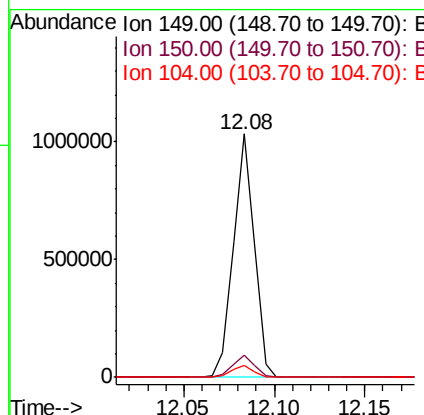
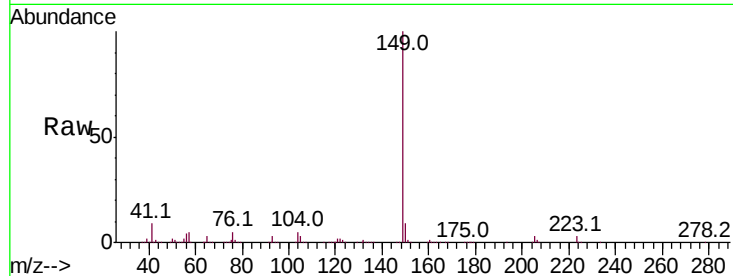
#73
Di-n-butylphthalate
Concen: 50.159 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	5.1	3.8	5.8	

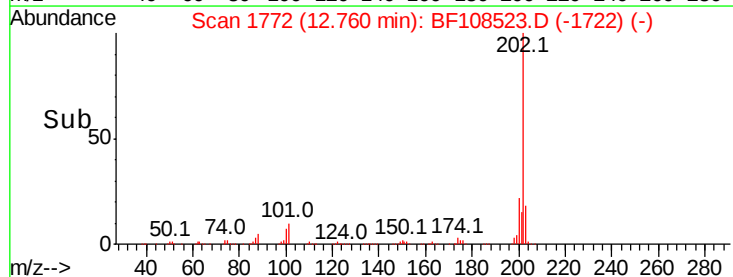
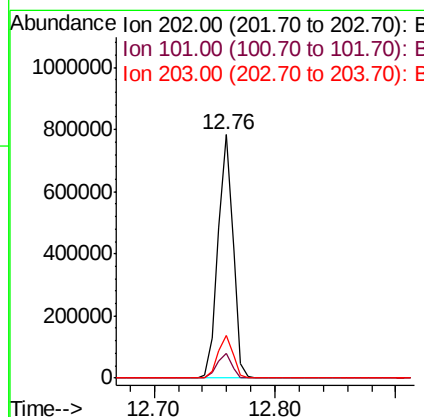
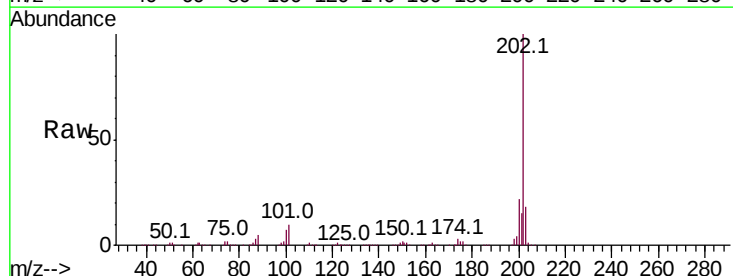
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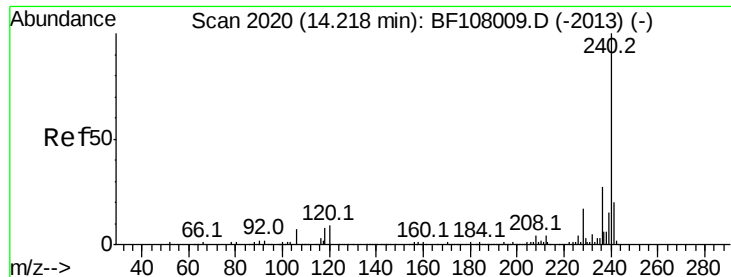
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#74
Fluoranthene
Concen: 37.790 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	0.0	34.1	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

Instrument :

BNA_F

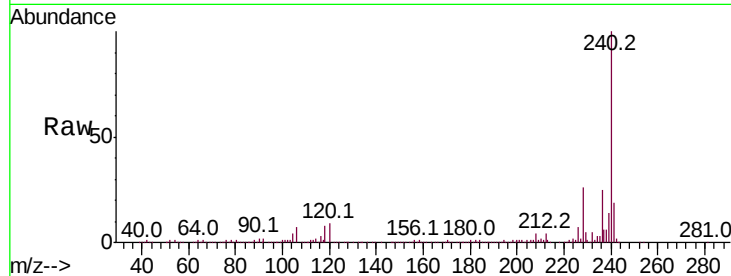
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.5	20.7	31.1

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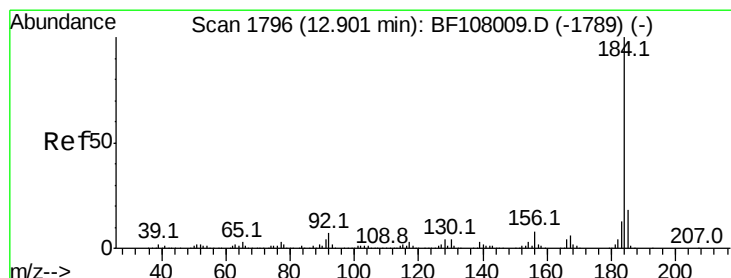
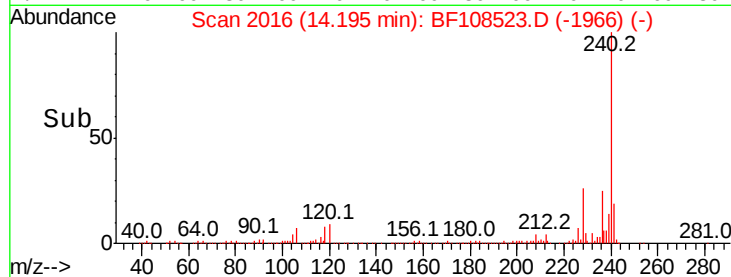
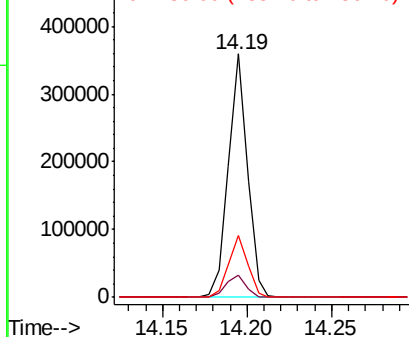


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.388 ng

RT: 12.88 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF108523.D

Acq: 27 Aug 2018 20:58

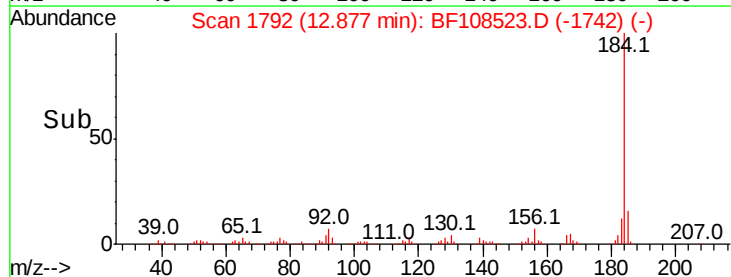
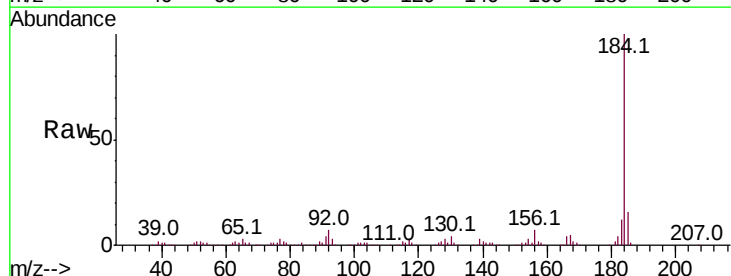
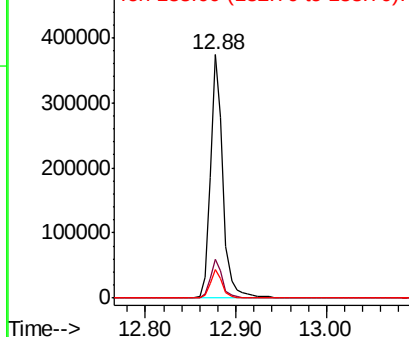
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	11.8	9.3	13.9

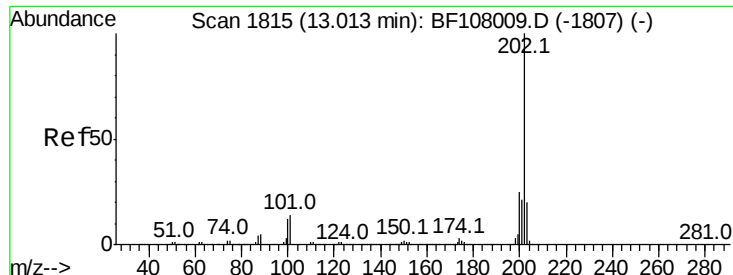
Abundance

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





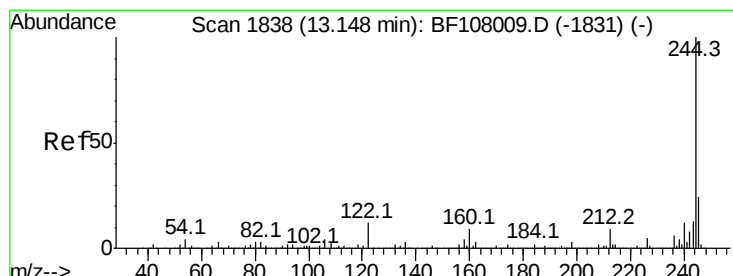
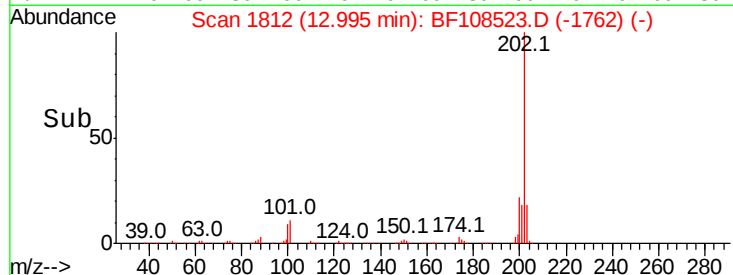
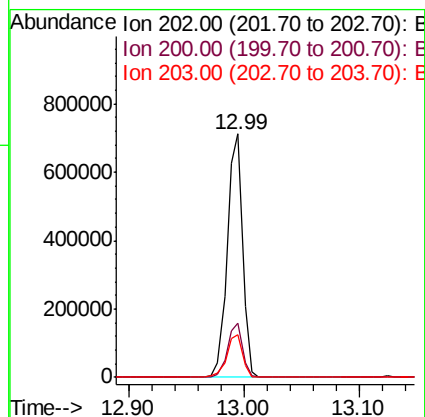
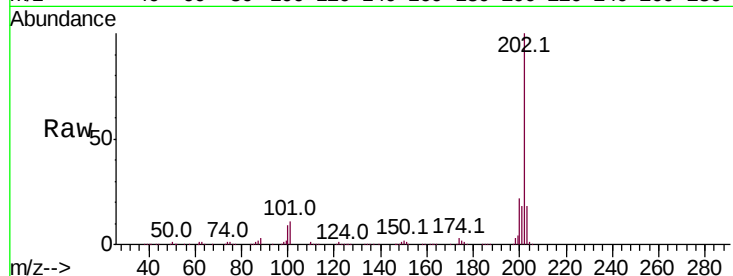
#77
Pvrene
Concen: 36.651 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.0	17.4	26.2	
203	17.6	14.3	21.5	

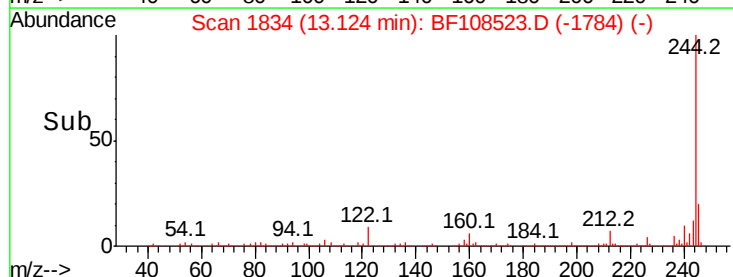
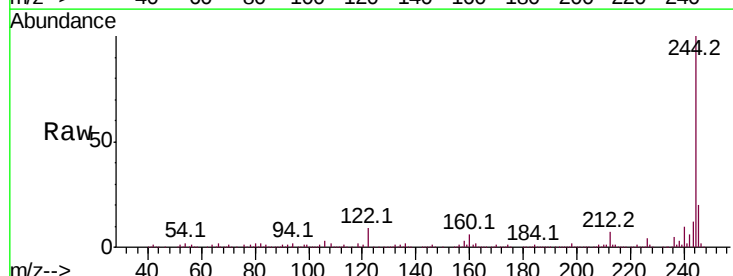
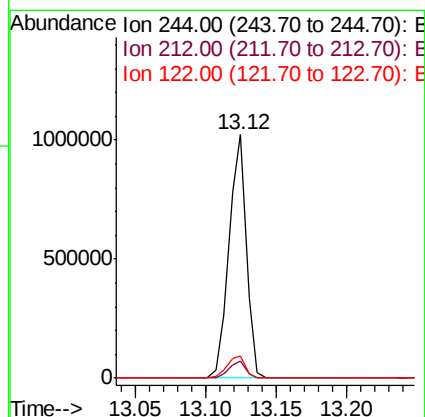
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#78
Terphenyl-d14
Concen: 78.534 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	5.4	8.0	
122	9.0	11.0	16.4	





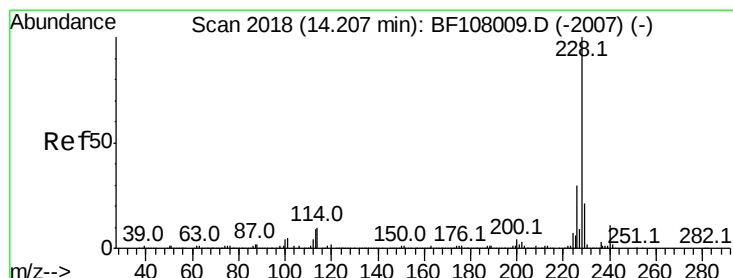
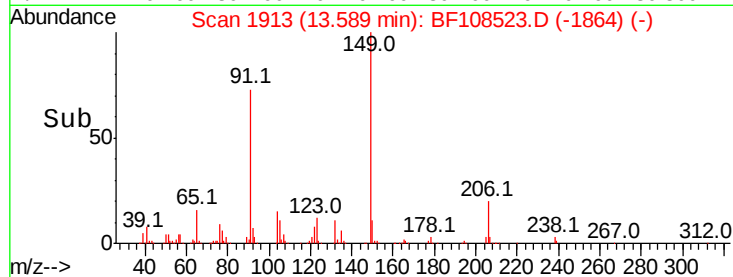
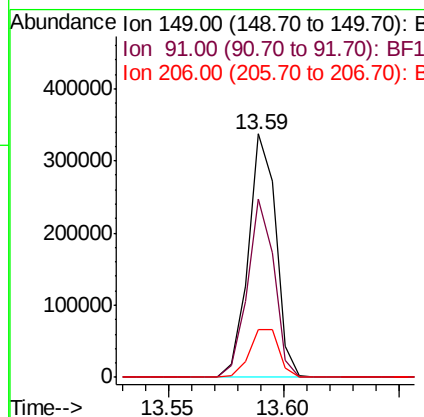
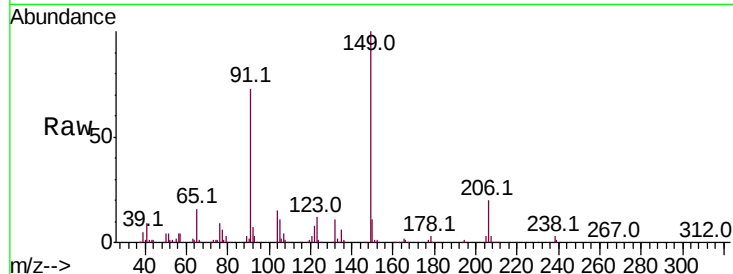
#79
Butylbenzylphthalate
Concen: 39.846 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	283198		
91	73.0	56.8	85.2	
206	19.8	14.1	21.1	

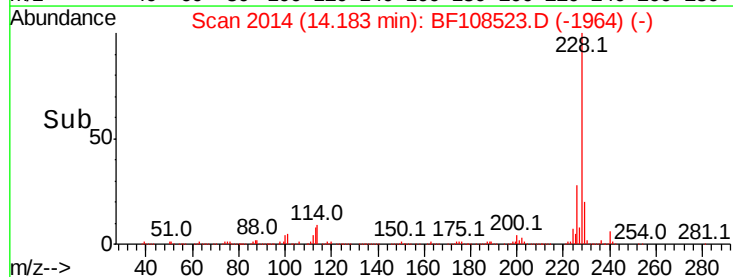
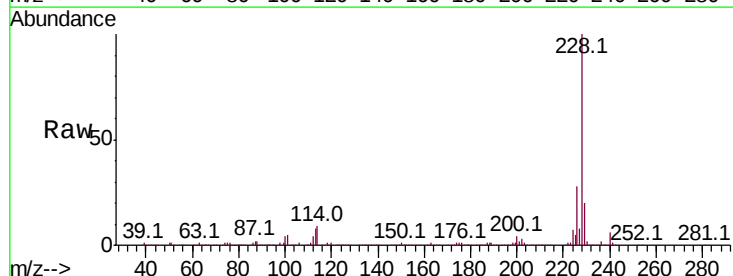
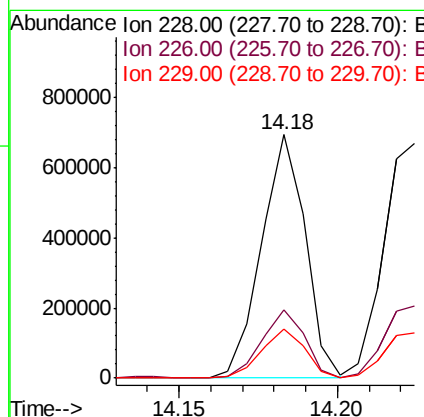
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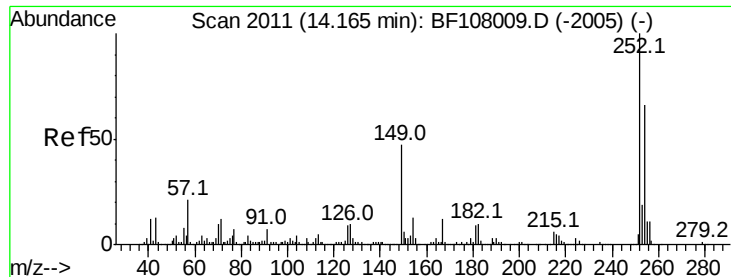
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#80
Benzo(a)anthracene
Concen: 41.278 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	669719		
226	28.1	22.6	33.8	
229	20.3	15.8	23.6	





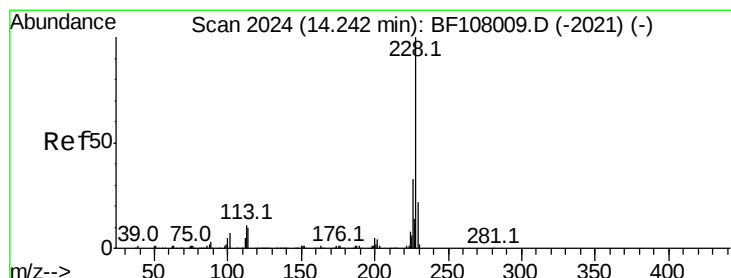
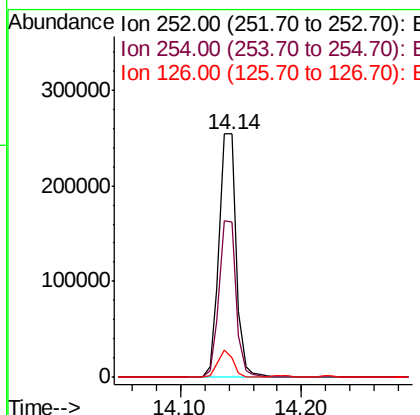
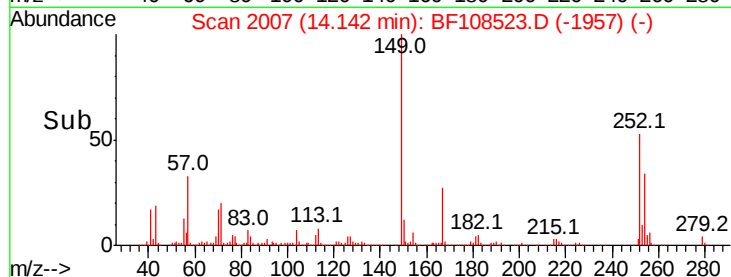
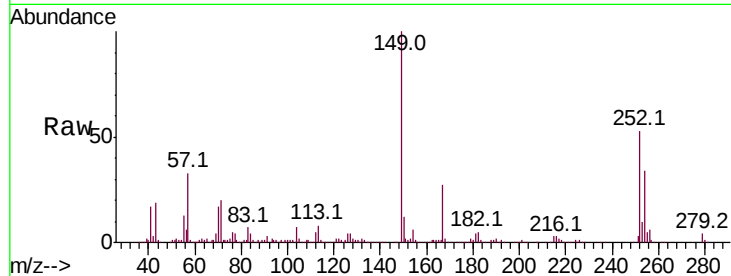
#81
 3,3'-Dichlorobenzidine
 Concen: 42.689 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	50.4	75.6
126	7.8	11.3	16.9

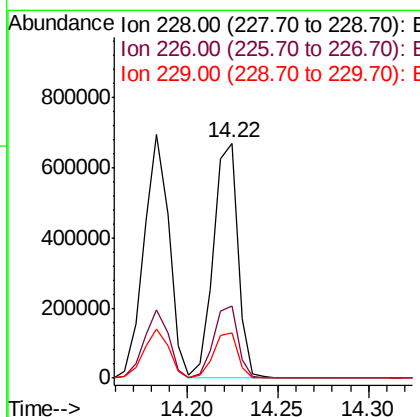
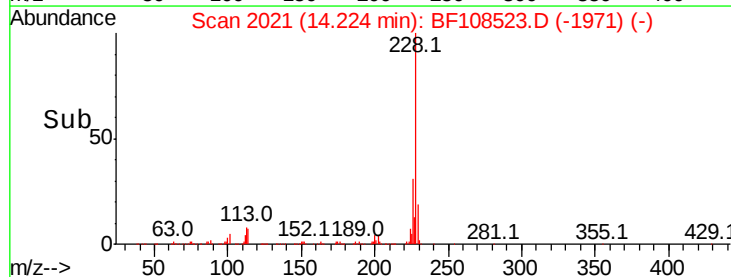
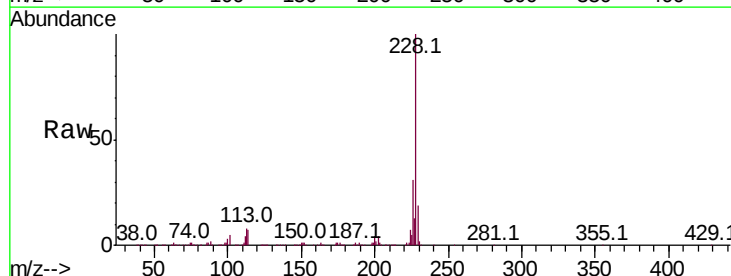
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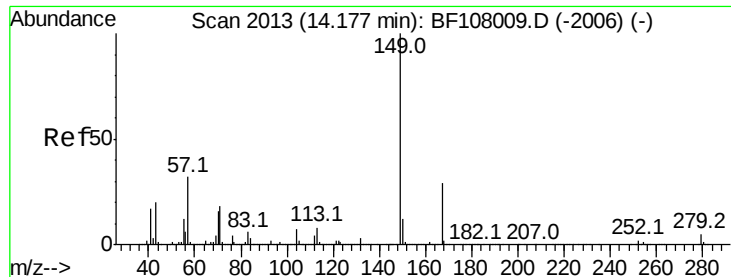
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#82
 Chrysene
 Concen: 42.245 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	25.0	37.6
229	19.3	16.2	24.4





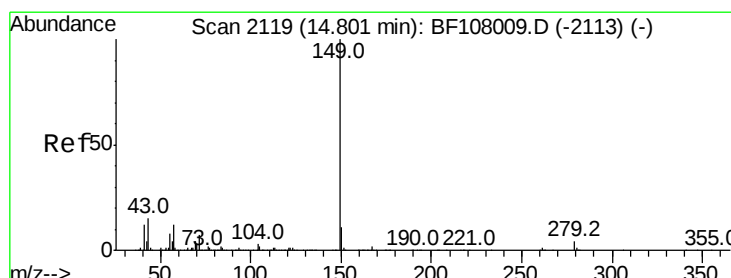
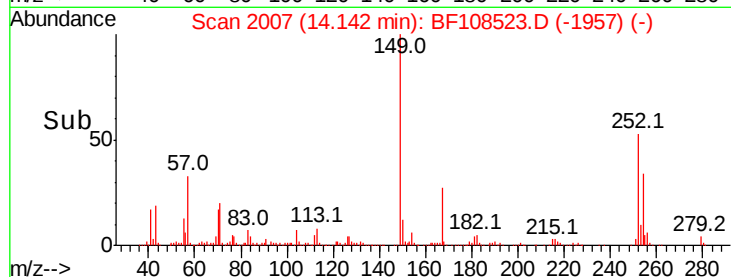
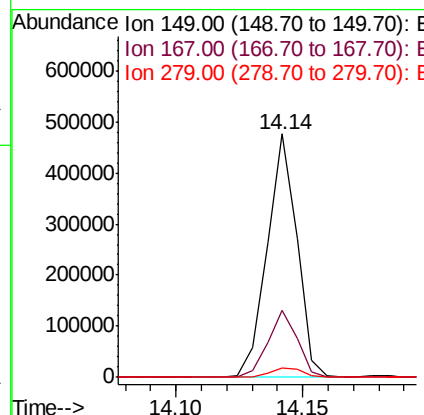
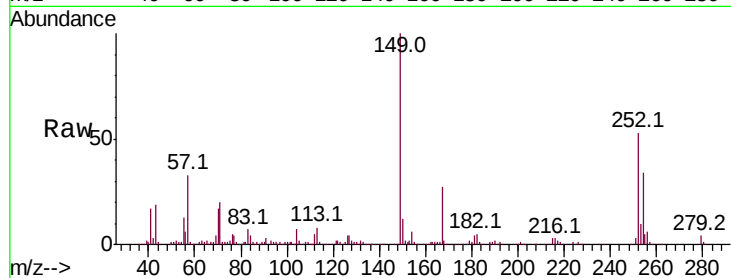
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.687 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391598		
167	27.3	21.3	31.9	
279	4.1	3.0	4.4	

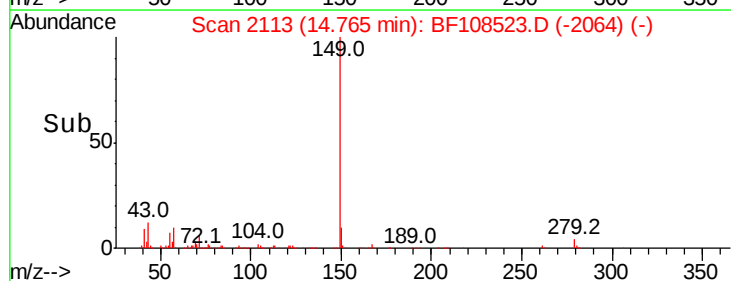
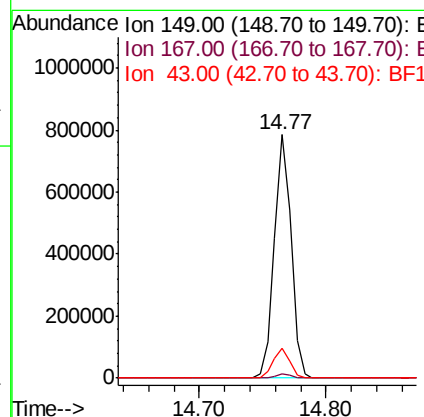
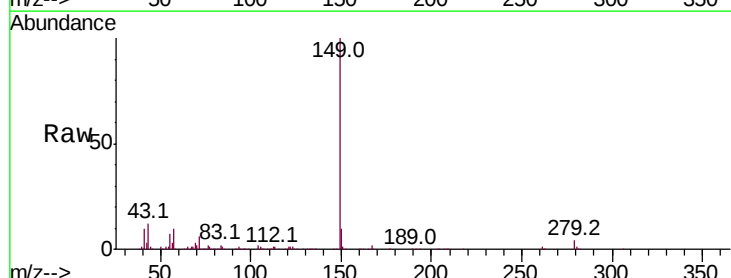
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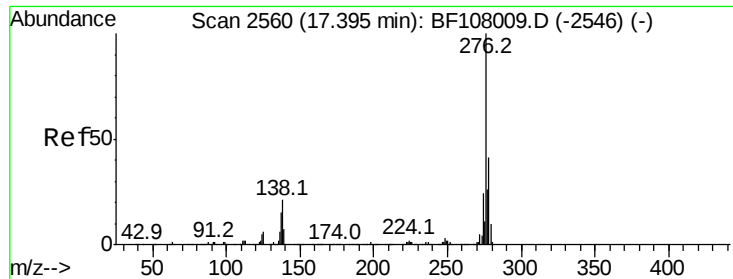
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#84
 Di-n-octyl phthalate
 Concen: 49.407 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	725206		
167	1.5	1.2	1.8	
43	11.8	8.4	12.6	





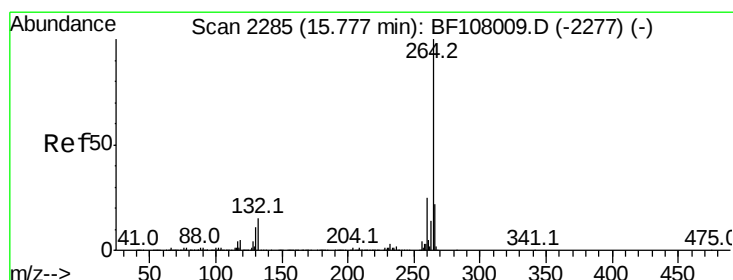
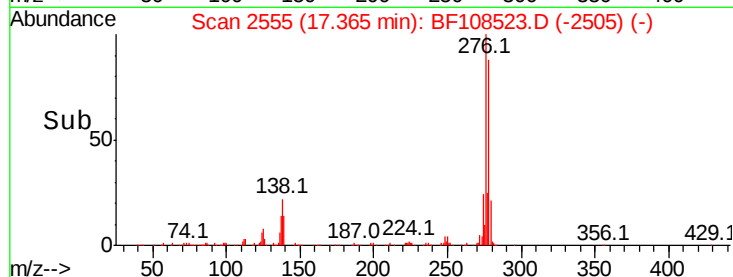
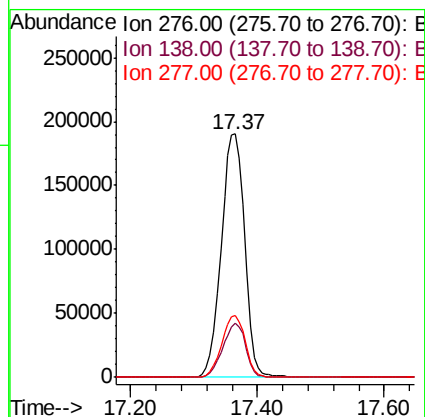
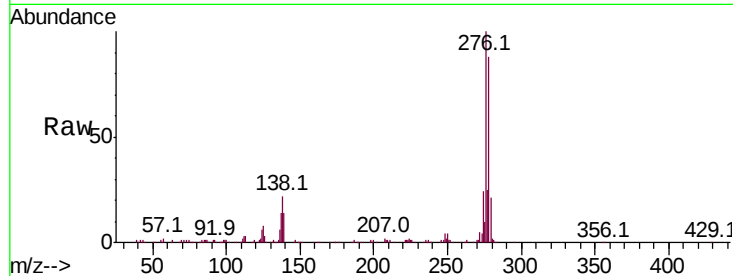
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.075 ng
 RT: 17.37 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	25.0	37.6#
277	25.3	20.1	30.1

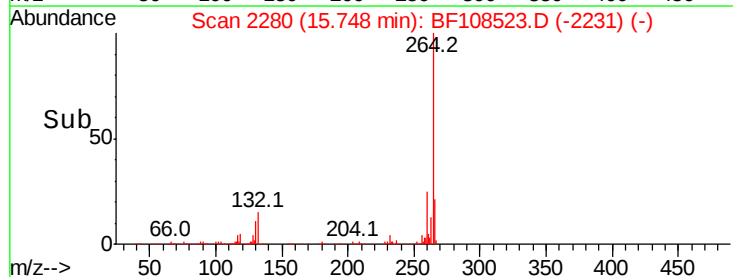
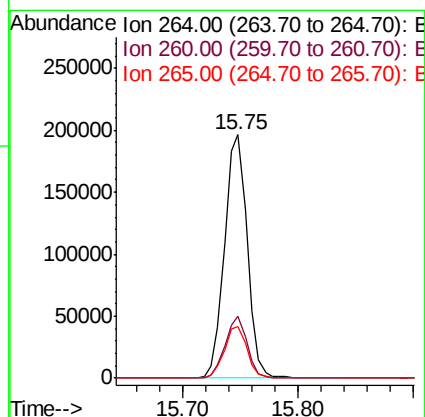
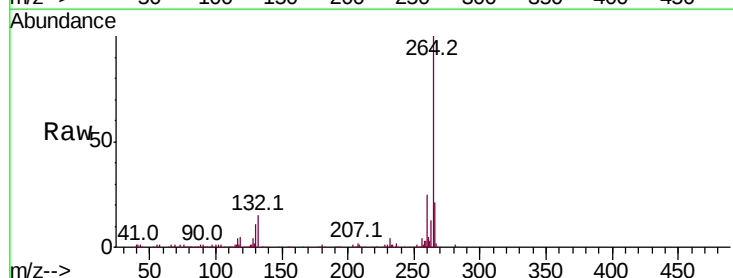
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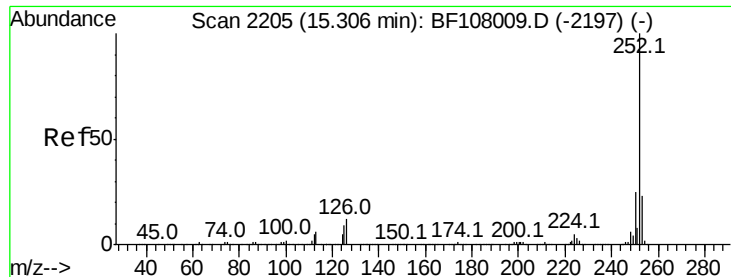
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.3	17.5	26.3





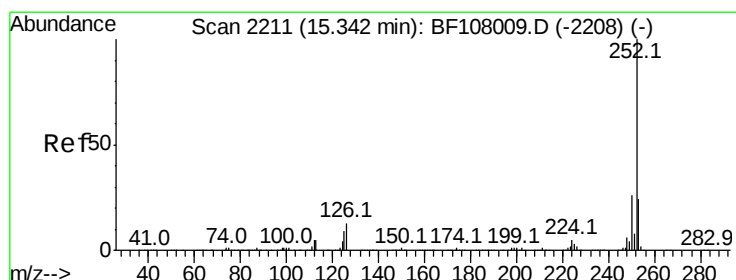
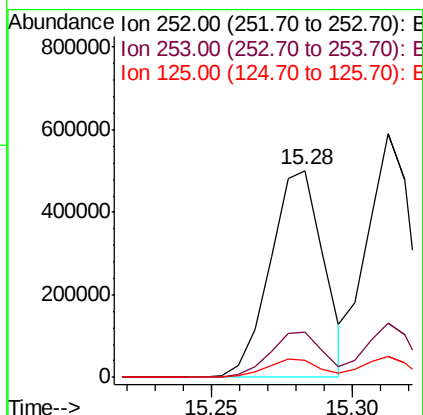
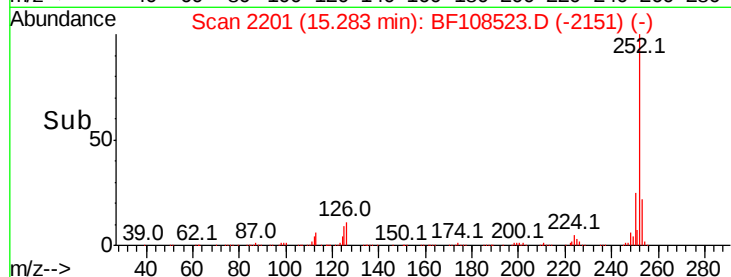
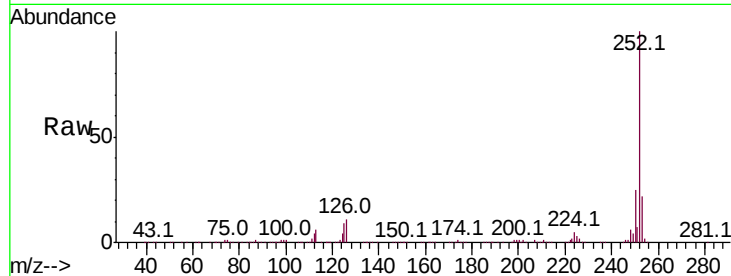
#87
Benzo(b)fluoranthene
Concen: 41.029 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.6	9.0	13.6#

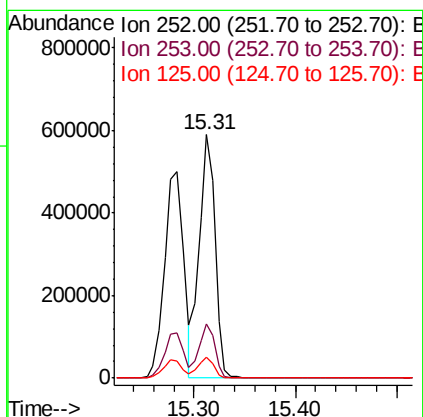
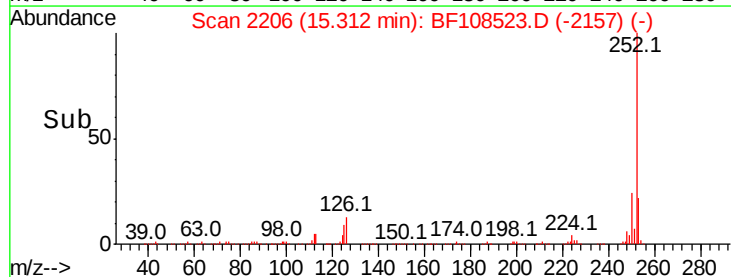
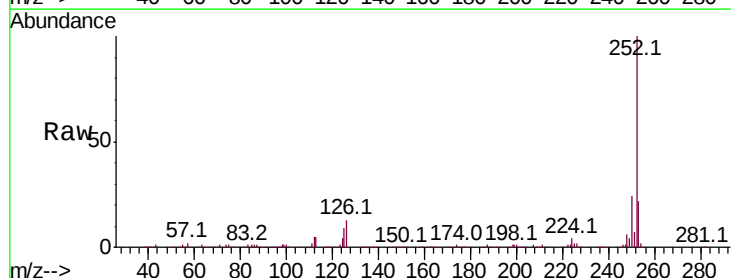
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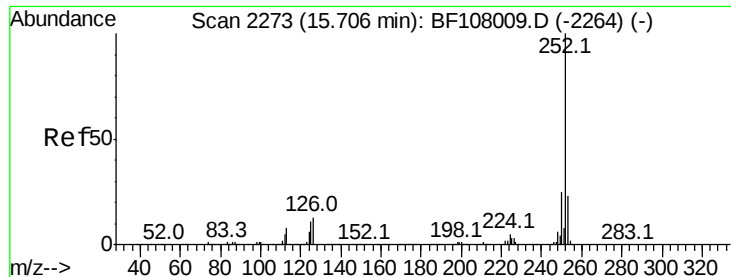
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#88
Benzo(k)fluoranthene
Concen: 43.666 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.7	10.2	15.2#





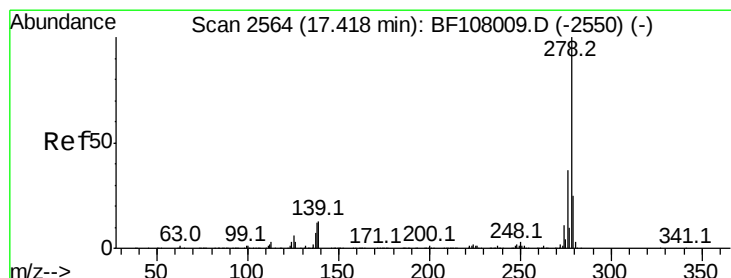
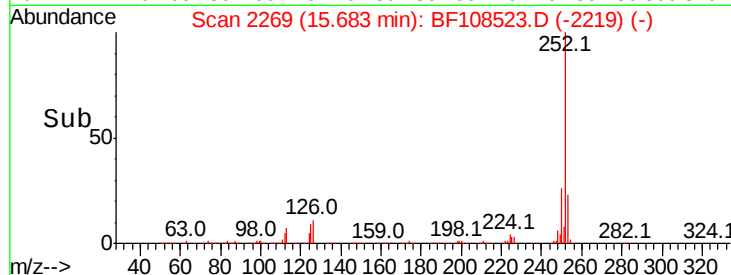
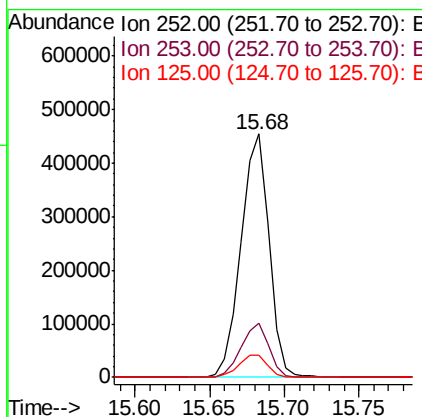
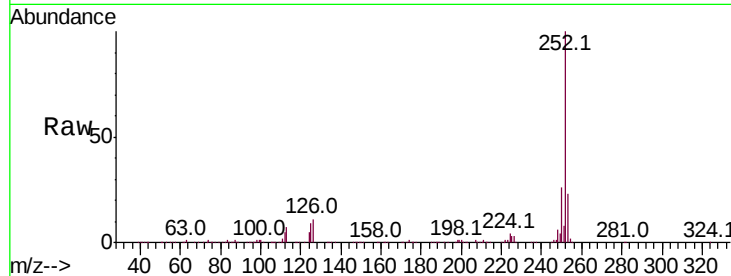
#89
Benzo(a)pyrene
Concen: 41.544 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	9.3	9.8	14.6

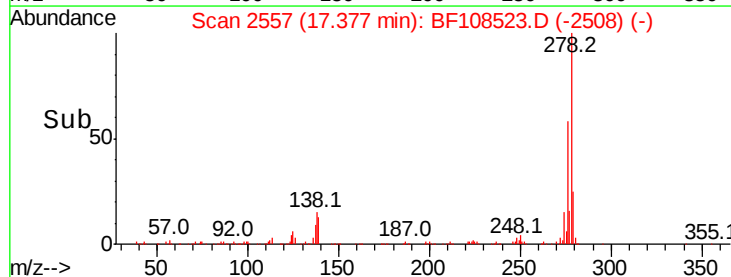
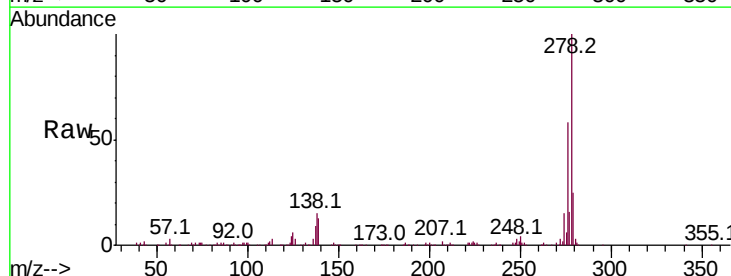
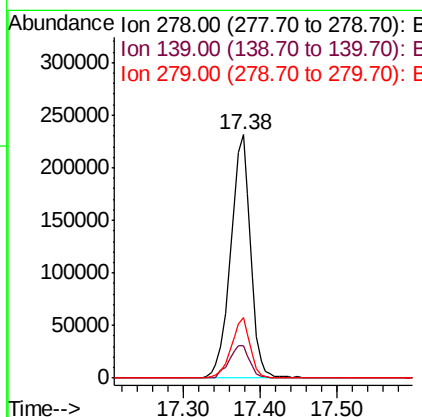
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#90
Dibenzo(a,h)anthracene
Concen: 35.261 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108523.D
Acq: 27 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9
279	24.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.589 ng
 RT: 17.85 min Scan# 2638
 Delta R.T. -0.01 min
 Lab File: BF108523.D
 Acq: 27 Aug 2018 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	18.4	21.8	32.8

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