

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109406.D
 Acq On : 28 Sep 2018 1:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/28/2018 2:40:32 PM

Quant Time: Sep 28 08:16:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	96683	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	374412	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	160019	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	261016	20.00	ng	0.00
75) Chrysene-d12	13.84	240	232533	20.00	ng	0.00
86) Perylene-d12	15.24	264	214194	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	479330	81.66	ng	0.00
7) Phenol-d6	6.35	99	594150	79.32	ng	0.00
23) Nitrobenzene-d5	7.27	82	544869	85.91	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	118660	75.22	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	960415	90.52	ng	0.00
78) Terphenyl-d14	12.80	244	669111	70.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	105639	39.076	ng	93
3) Pyridine	3.04	79	278407	40.013	ng	88
4) n-Nitrosodimethylamine	2.97	42	114149	38.549	ng	# 99
6) Aniline	6.37	93	368287	38.431	ng	# 71
8) 2-Chlorophenol	6.49	128	263550	40.375	ng	99
9) Benzaldehyde	6.25	77	188404	39.155	ng	98
10) Phenol	6.36	94	324770	38.287	ng	# 70
11) bis(2-Chloroethyl)ether	6.45	93	260395	39.231	ng	98
12) 1,3-Dichlorobenzene	6.65	146	303064	40.324	ng	99
13) 1,4-Dichlorobenzene	6.73	146	306087	40.426	ng	98
14) 1,2-Dichlorobenzene	6.88	146	281121	40.248	ng	99
15) Benzyl Alcohol	6.85	79	228874	39.919	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	357842	38.008	ng	94
17) 2-Methylphenol	6.97	107	202886	38.413	ng	96
18) Hexachloroethane	7.22	117	90441	33.904	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	188286	38.363	ng	99
20) 3+4-Methylphenols	7.13	107	250469	39.278	ng	# 85
22) Acetophenone	7.12	105	344620	39.811	ng	# 94
24) Nitrobenzene	7.29	77	278384	41.280	ng	100
25) Isophorone	7.53	82	442196	38.717	ng	99
26) 2-Nitrophenol	7.61	139	120610	45.223	ng	95
27) 2,4-Dimethylphenol	7.65	122	200892	40.368	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	303936	40.200	ng	99
29) 2,4-Dichlorophenol	7.85	162	212856	40.709	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	235752	40.351	ng	99
31) Naphthalene	8.02	128	692017	39.552	ng	99
32) Benzoic acid	7.75	122	92629m	30.309	ng	
33) 4-Chloroaniline	8.06	127	298911	39.108	ng	98
34) Hexachlorobutadiene	8.14	225	146808	41.681	ng	98
35) Caprolactam	8.43	113	63285	37.910	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	211822	38.499	ng	96
37) 2-Methylnaphthalene	8.70	142	434178	38.495	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	226209	44.419	ng	97
40) Hexachlorocyclopentadiene	8.86	237	8052	3.625	ng	93

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 ClientSampleId :
 SSTDC0040

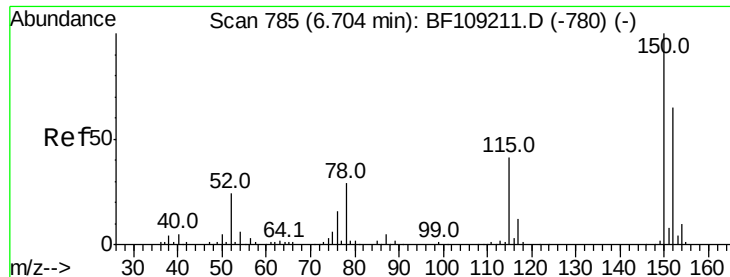
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	141835	43.395	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	144617	41.894	nq	98
45) 1,1'-Biphenyl	9.17	154	560284	42.974	nq	97
46) 2-Chloronaphthalene	9.19	162	437083	41.964	nq	96
47) 2-Nitroaniline	9.28	65	133142	45.087	nq	91
48) Acenaphthylene	9.60	152	629385	40.056	nq	100
49) Dimethylphthalate	9.47	163	494898	42.522	nq	99
50) 2,6-Dinitrotoluene	9.53	165	104218	45.212	nq	94
51) Acenaphthene	9.77	154	371098	39.064	nq	97
52) 3-Nitroaniline	9.69	138	119571	44.792	nq	96
53) 2,4-Dinitrophenol	9.80	184	2181	10.886	nq	# 29
54) Dibenzofuran	9.95	168	556700	39.404	nq	99
55) 4-Nitrophenol	9.86	139	69260	34.442	nq	98
56) 2,4-Dinitrotoluene	9.93	165	123607	42.381	nq	# 98
57) Fluorene	10.29	166	380598	37.756	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	100520	36.777	nq	# 89
59) Diethylphthalate	10.16	149	488083	41.412	nq	98
60) 4-Chlorophenyl-phenylether	10.28	204	212019	40.269	nq	94
61) 4-Nitroaniline	10.30	138	108421	41.647	nq	97
62) Azobenzene	10.44	77	449868	36.738	nq	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	6813	12.155	nq	# 70
65) n-Nitrosodiphenylamine	10.40	169	392582	45.523	nq	95
66) 4-Bromophenyl-phenylether	10.77	248	130612	45.062	nq	# 84
67) Hexachlorobenzene	10.84	284	132356	42.996	nq	# 85
68) Atrazine	10.92	200	115781	43.654	nq	98
69) Pentachlorophenol	11.03	266	72493	39.346	nq	95
70) Phenanthrene	11.24	178	528479	40.551	nq	98
71) Anthracene	11.29	178	528675	39.995	nq	100
72) Carbazole	11.44	167	517980	39.385	nq	100
73) Di-n-butylphthalate	11.79	149	666749	44.038	nq	99
74) Fluoranthene	12.42	202	559110	40.144	nq	98
76) Benzidine	12.54	184	327371	39.047	nq	100
77) Pyrene	12.65	202	581093	34.869	nq	99
79) Butylbenzylphthalate	13.27	149	277706	39.168	nq	97
80) Benzo(a)anthracene	13.83	228	535979	38.267	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	230196	43.246	nq	# 98
82) Chrysene	13.87	228	538562	38.795	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	361591	40.438	nq	100
84) Di-n-octyl phthalate	14.44	149	691413	45.224	nq	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	381373	33.893	nq	# 93
87) Benzo(b)fluoranthene	14.85	252	487005	41.378	nq	97
88) Benzo(k)fluoranthene	14.87	252	469673	42.053	nq	97
89) Benzo(a)pyrene	15.19	252	426464	40.211	nq	99
90) Dibenzo(a,h)anthracene	16.61	278	319602	36.733	nq	# 95
91) Benzo(g,h,i)perylene	17.00	276	305232	35.695	nq	# 93

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



#1

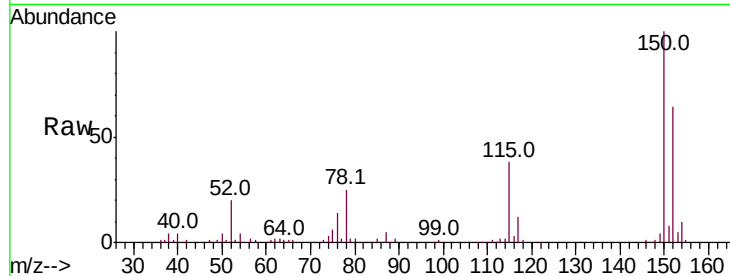
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

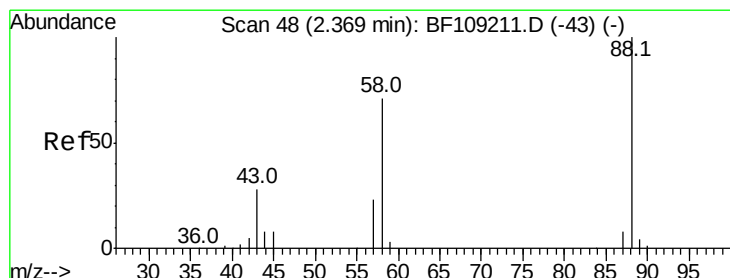
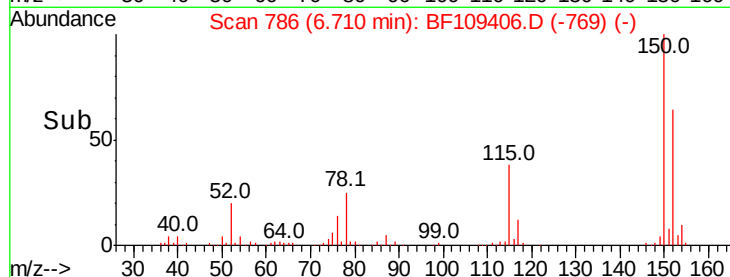
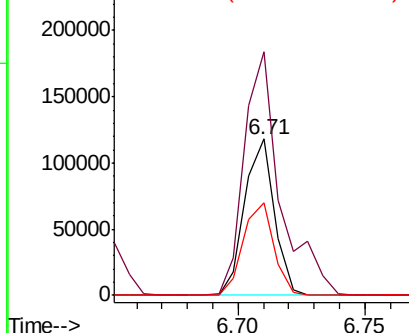
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	59.2	50.1	75.1

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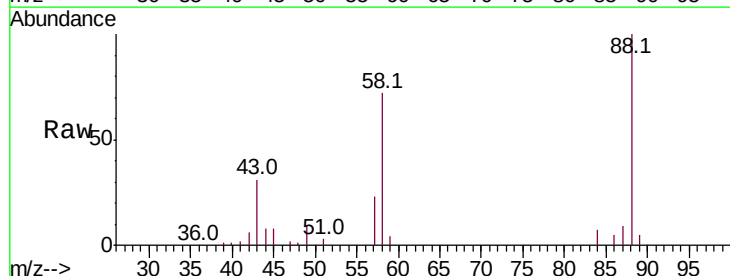
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



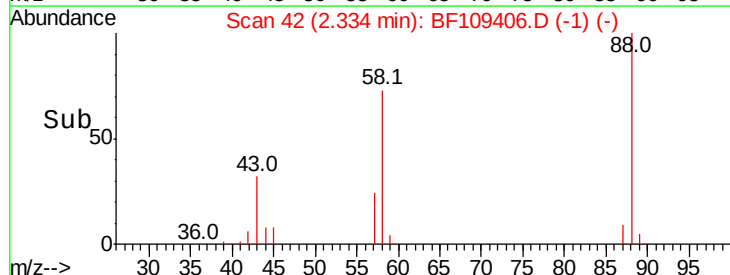
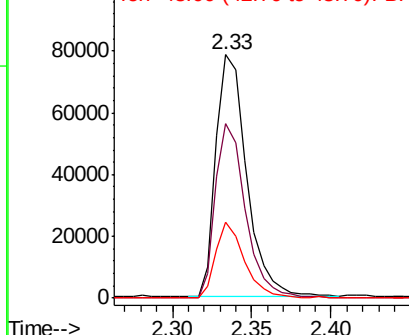
#2

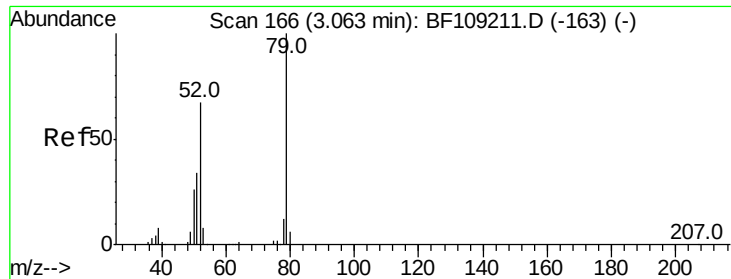
1,4-Dioxane
Concen: 39.076 ng
RT: 2.33 min Scan# 42
Delta R.T. -0.04 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	62.6	93.8
43	29.5	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.013 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.02 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

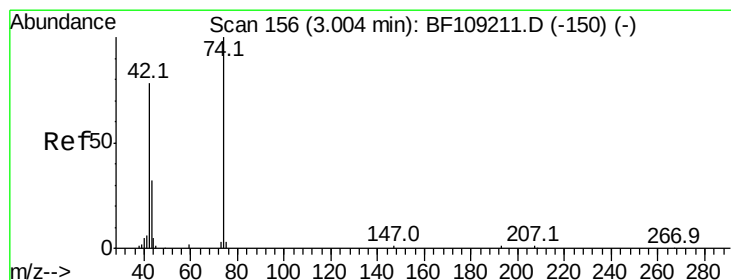
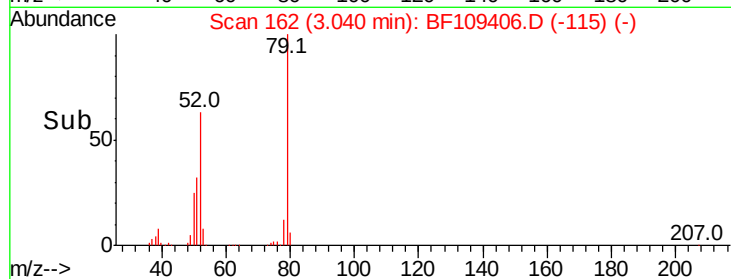
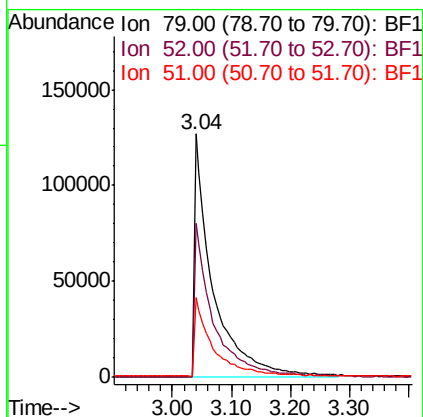
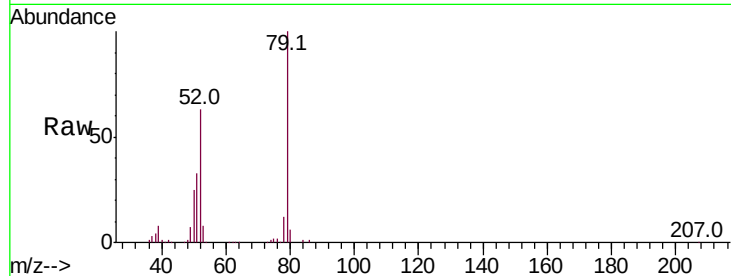
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	278407
Ion Ratio	Lower	Upper	
79	100		
52	63.2	59.8	89.6
51	32.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.549 ng

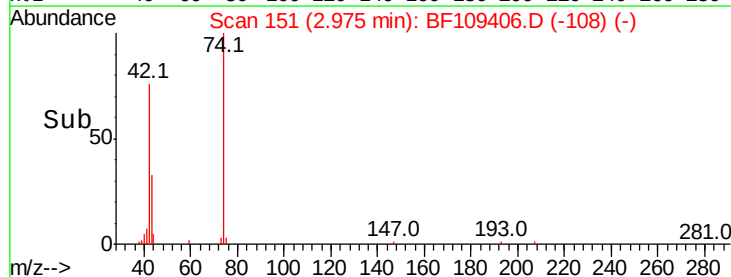
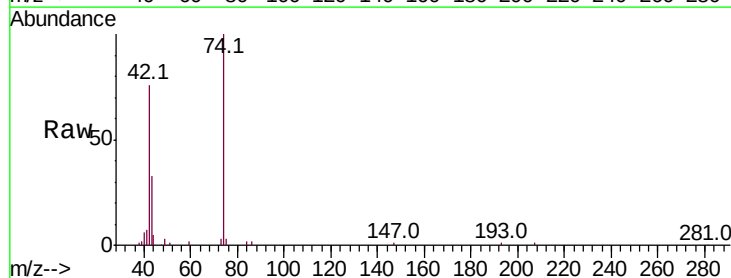
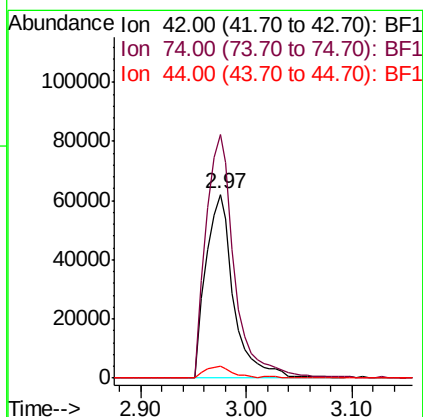
RT: 2.97 min Scan# 151

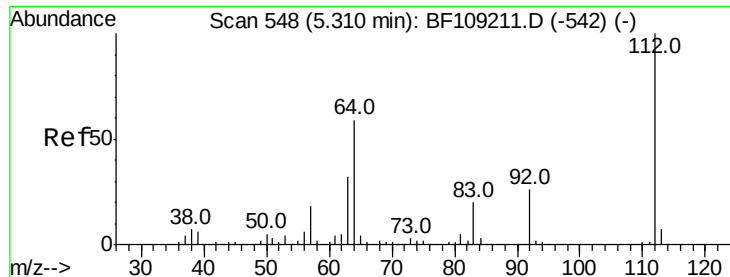
Delta R.T. -0.05 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	42	Resp:	114149
Ion Ratio	Lower	Upper	
42	100		
74	132.4	104.9	157.3
44	6.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.658 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

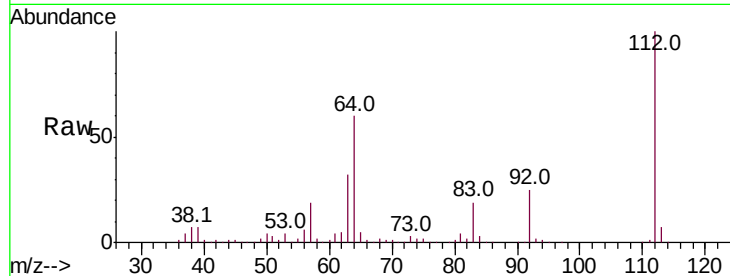
ClientSampleId :

SSTDCCC040

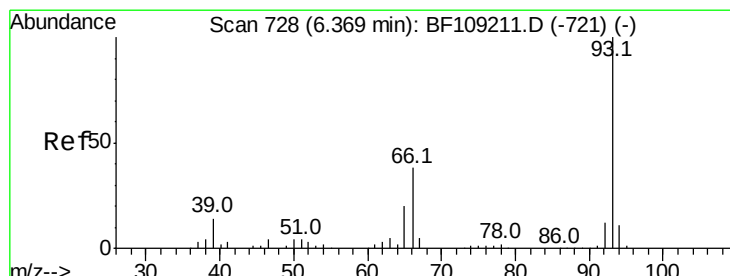
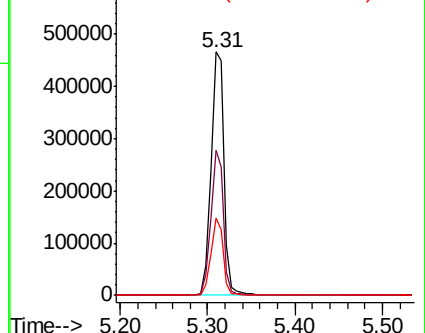
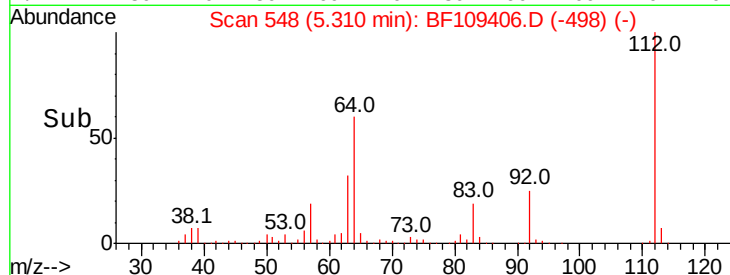
Tot Ion:	112	Resp:	479330
Ion Ratio	Lower	Upper	
112	100		
64	59.7	47.9	71.9
63	31.7	23.7	35.5

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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: 38.431 ng

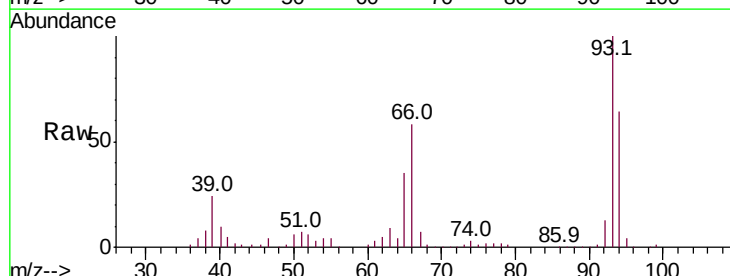
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

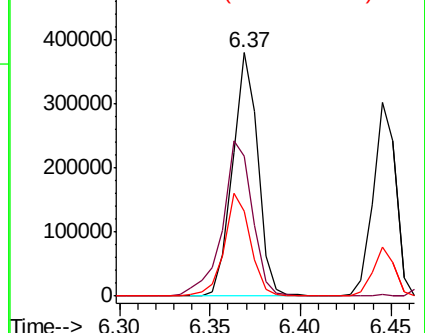
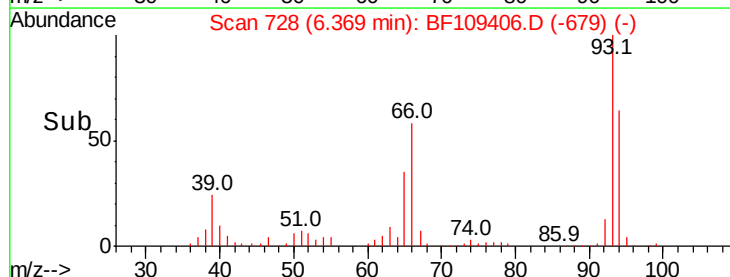
Lab File: BF109406.D

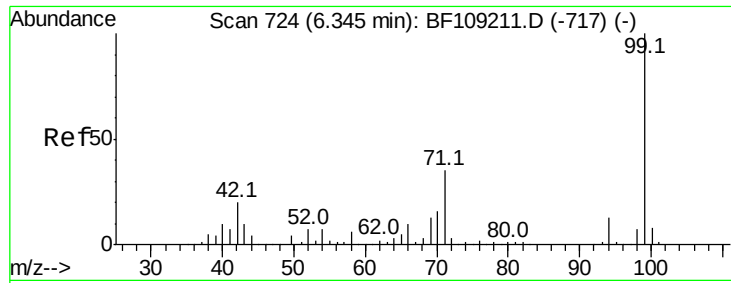
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Tgt Ion:	93	Resp:	368287
Ion Ratio	Lower	Upper	
93	100		
66	57.6	32.2	48.2#
65	34.6	16.4	24.6#



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: 79.323 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

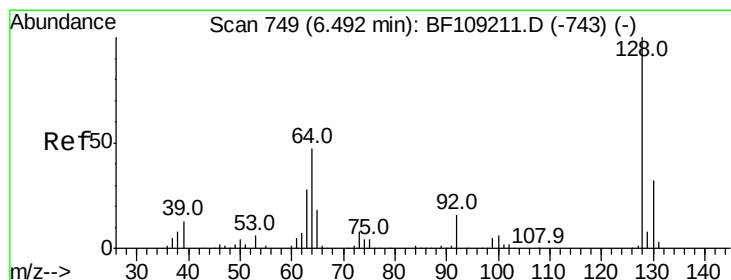
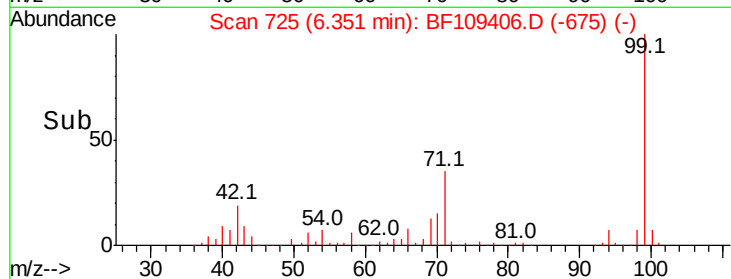
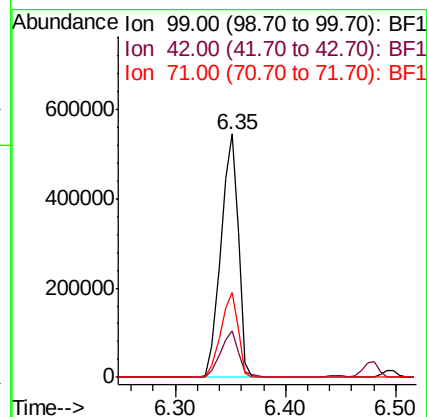
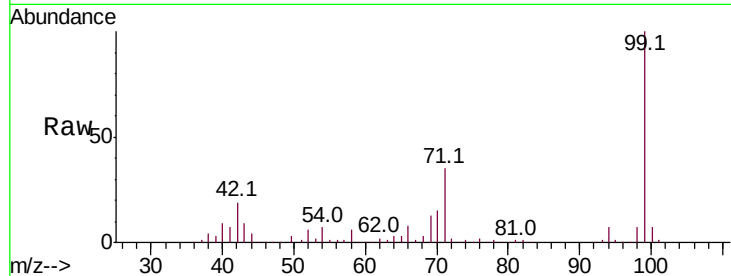
ClientSampleId :

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Tot Ion:	99	Resp:	594150
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.5	21.7
71	34.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.375 ng

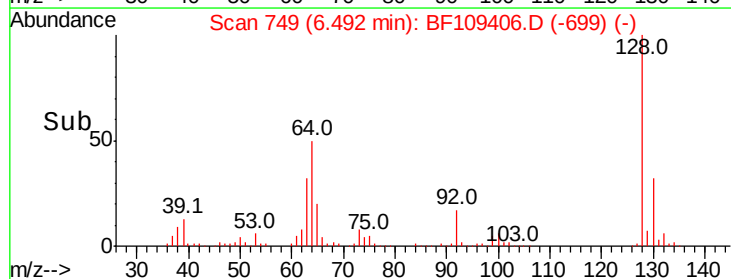
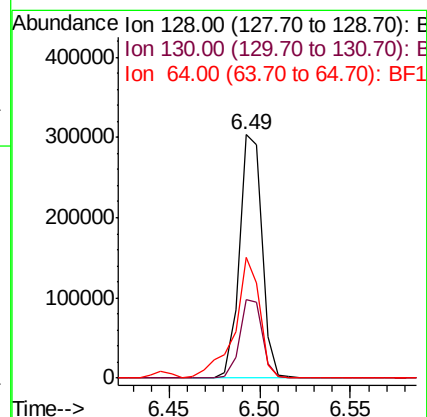
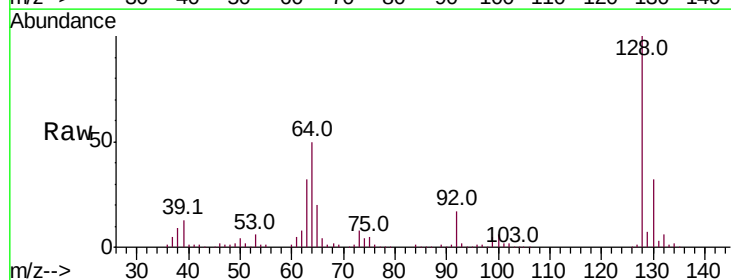
RT: 6.49 min Scan# 749

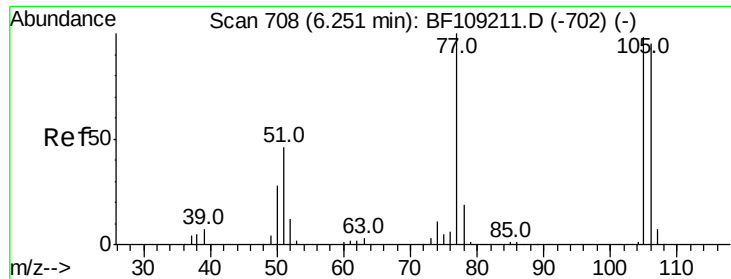
Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	128	Resp:	263550
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	49.8	29.4	69.4





#9

Benzaldehyde

Concen: 39.155 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

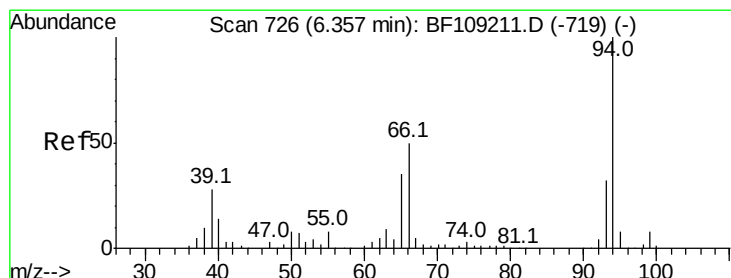
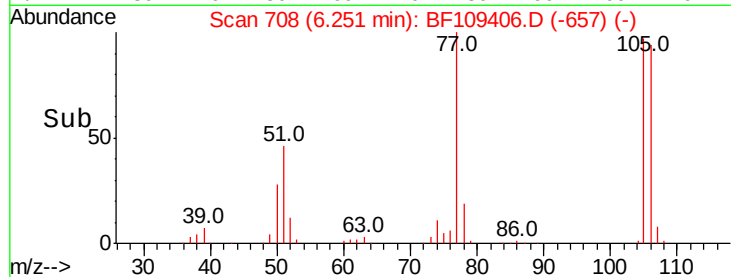
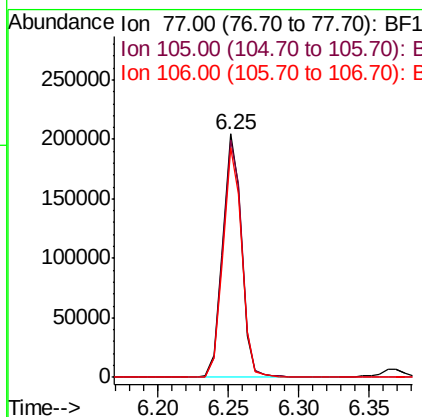
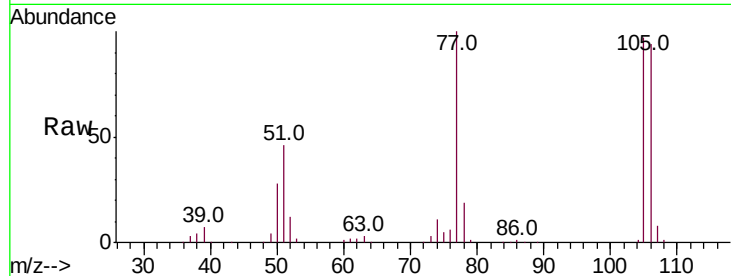
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	188404
Ion Ratio	Lower	Upper	
77	100		
105	97.4	81.1	121.1
106	94.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.287 ng

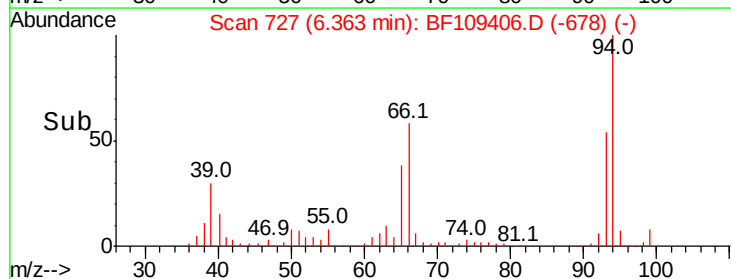
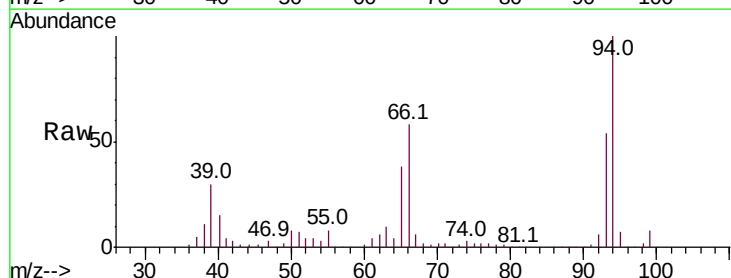
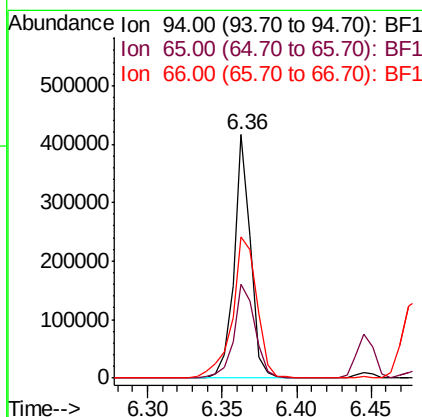
RT: 6.36 min Scan# 727

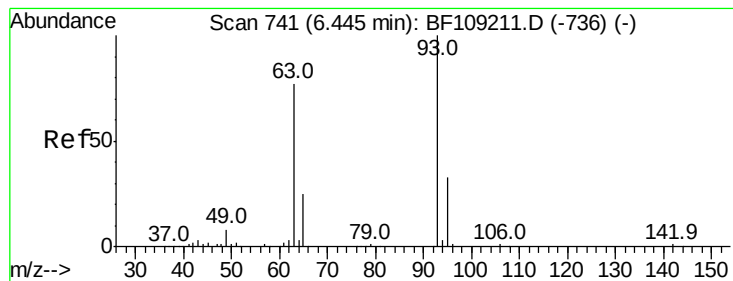
Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	94	Resp:	324770
Ion Ratio	Lower	Upper	
94	100		
65	38.4	7.9	47.9
66	57.9	16.2	56.2#





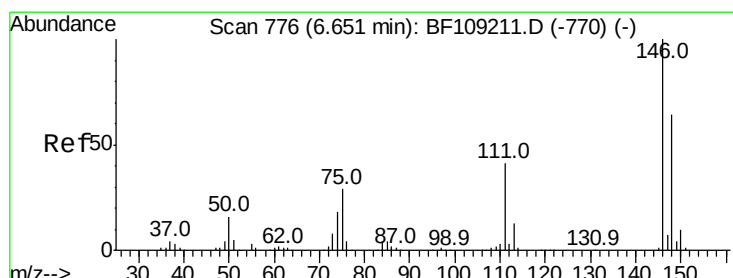
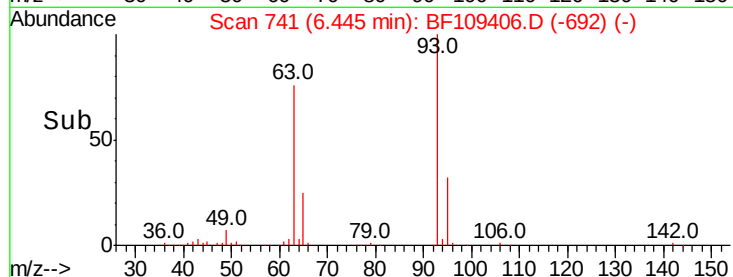
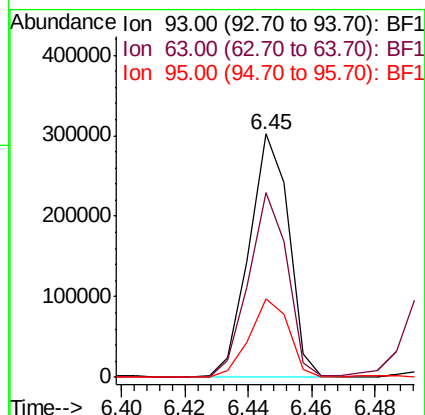
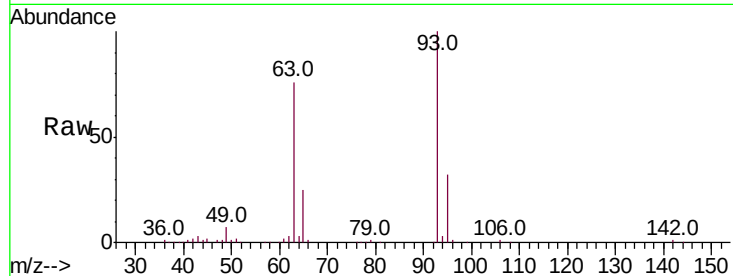
#11
bis(2-Chloroethyl)ether
Concen: 39.231 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	76.0	58.6	98.6
95	32.4	11.8	51.8

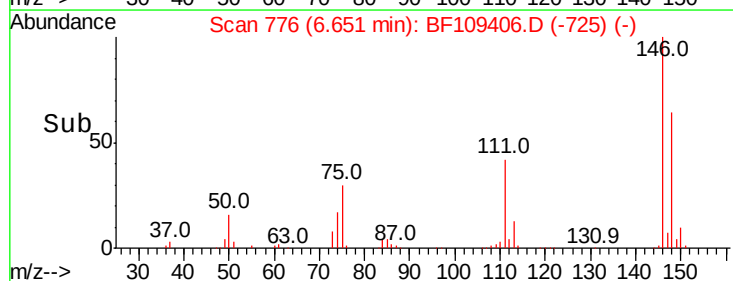
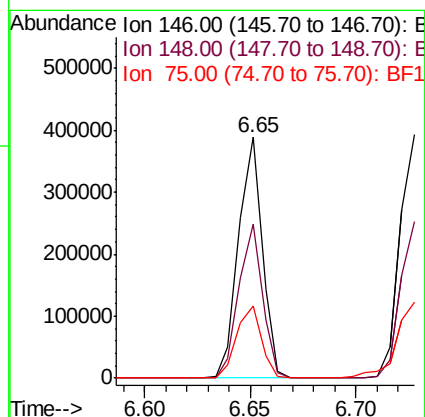
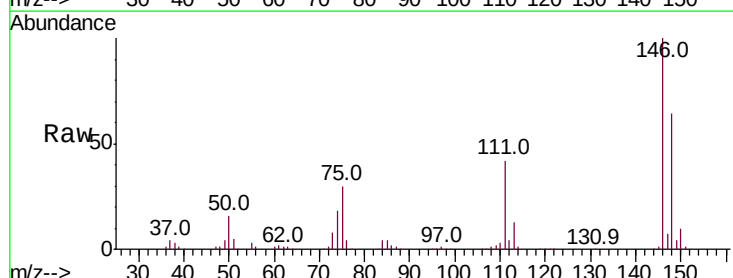
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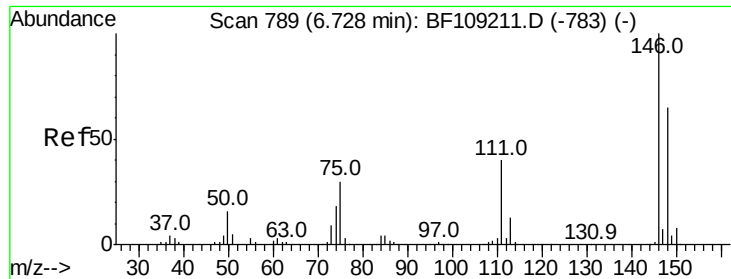
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#12
1,3-Dichlorobenzene
Concen: 40.324 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.0	24.2	36.4





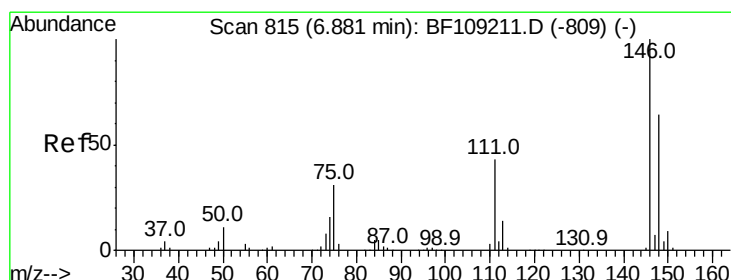
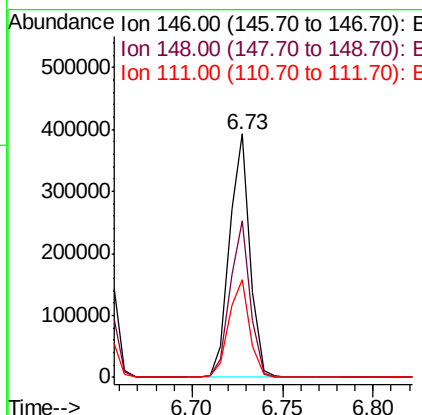
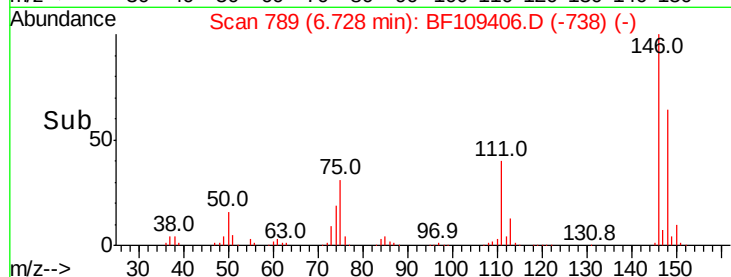
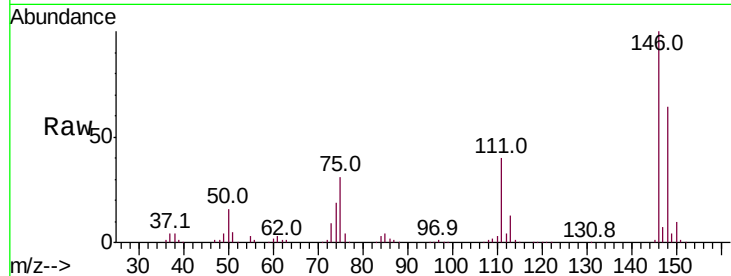
#13
 1,4-Dichlorobenzene
 Concen: 40.426 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.1	34.2	51.2

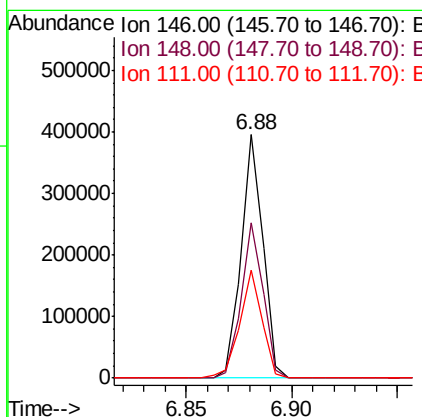
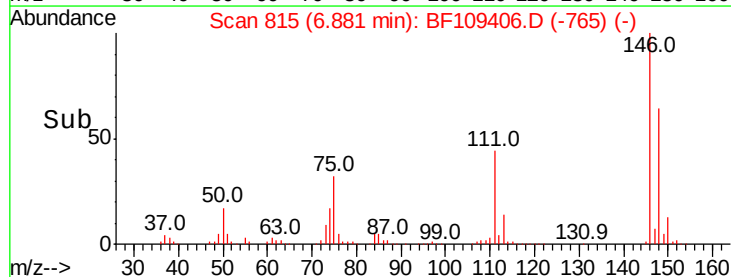
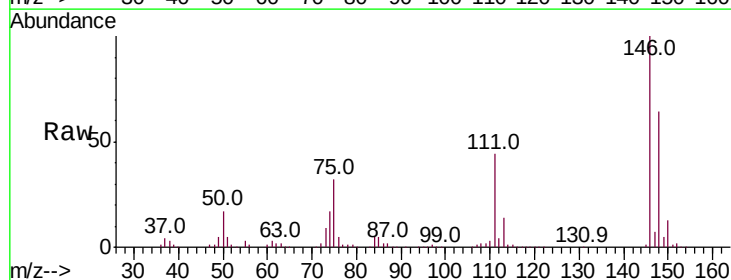
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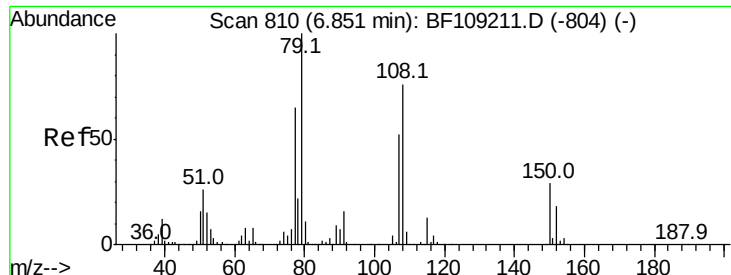
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.248 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

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





#15

Benzyl Alcohol

Concen: 39.919 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

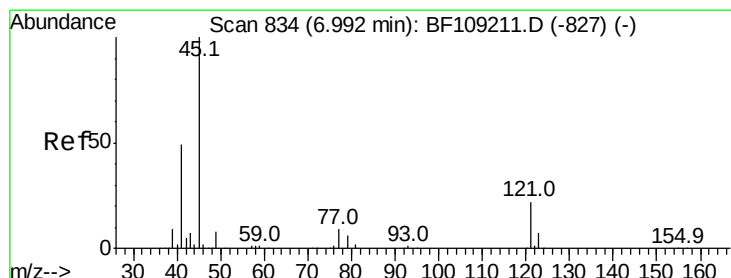
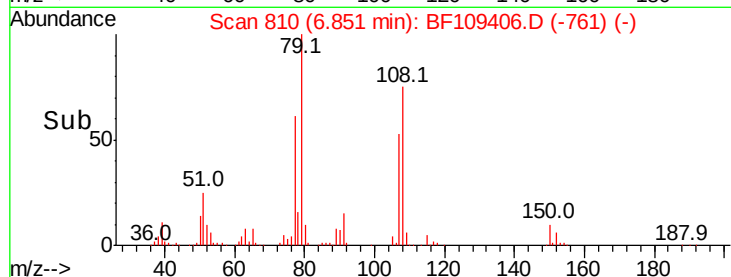
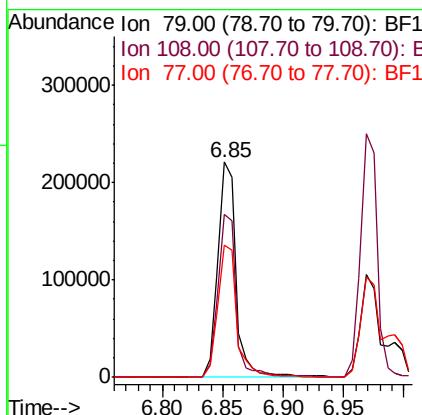
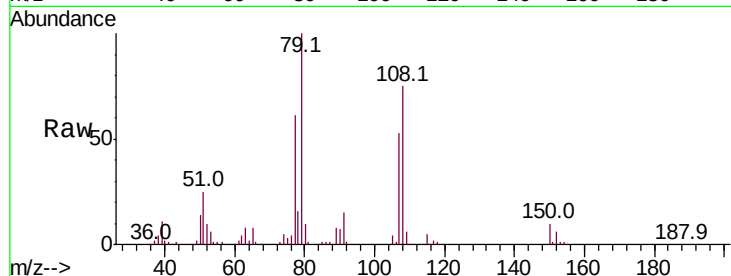
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	228874
Ion Ratio	Lower	Upper	
79	100		
108	75.5	65.1	97.7
77	61.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.008 ng

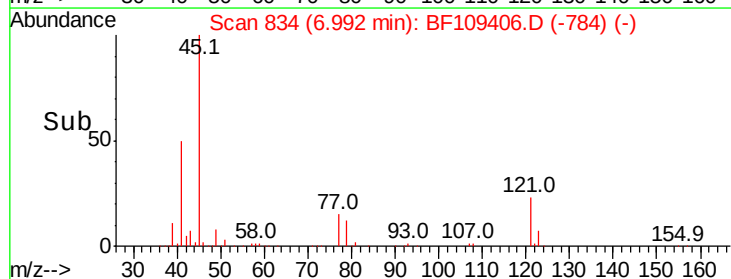
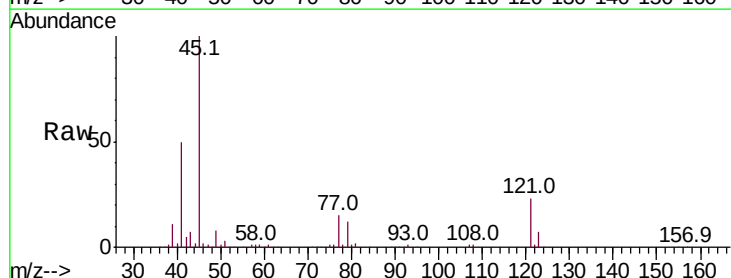
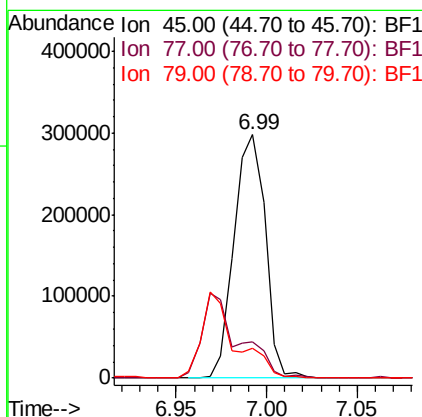
RT: 6.99 min Scan# 834

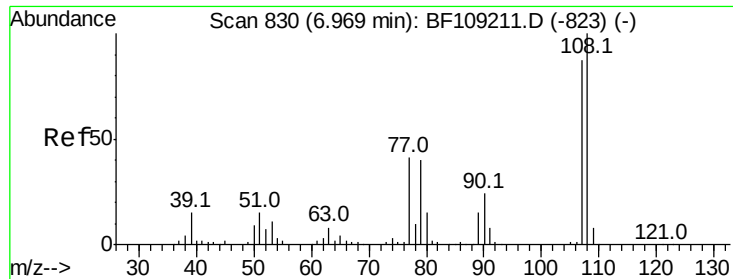
Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	45	Resp:	357842
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	32.9
79	12.1	0.0	29.6





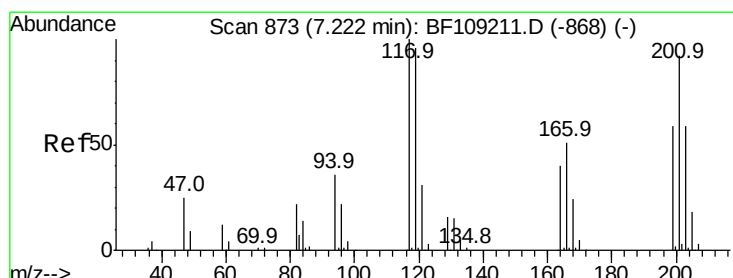
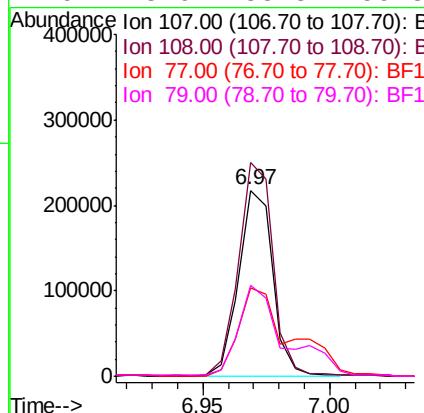
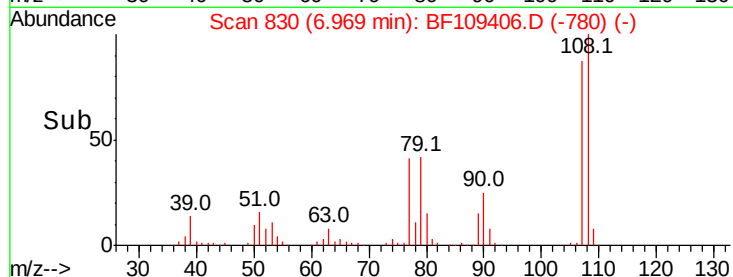
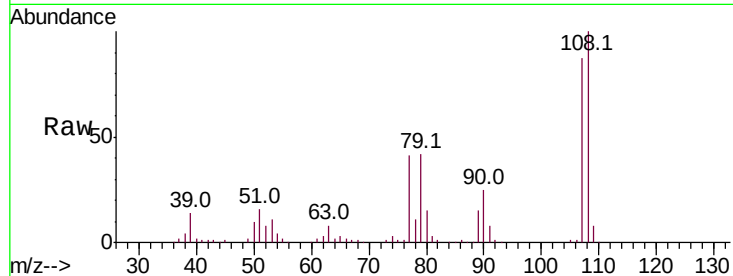
#17
2-Methylphenol
Concen: 38.413 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	202886		
108	114.8	91.7	137.5	
77	47.4	33.8	50.8	
79	48.6	33.8	50.8	

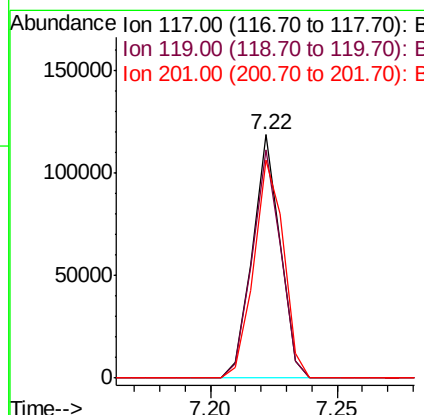
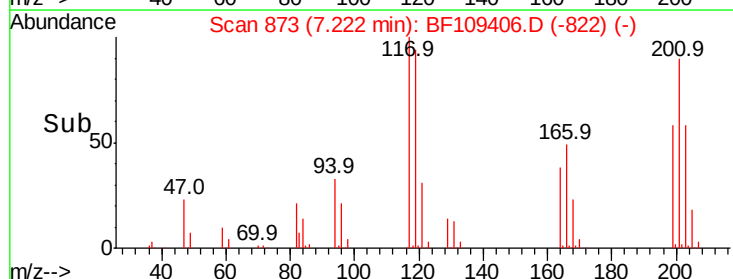
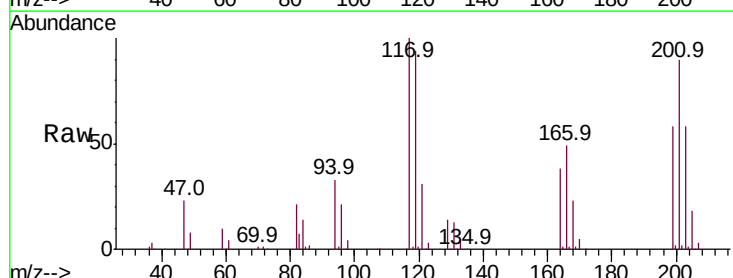
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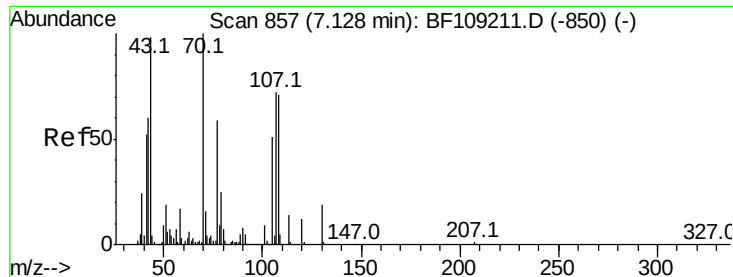
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#18
Hexachloroethane
Concen: 33.904 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	90441		
119	93.8	75.8	113.8	
201	89.6	75.7	113.5	





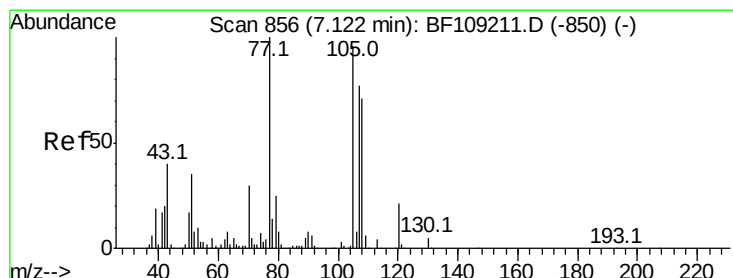
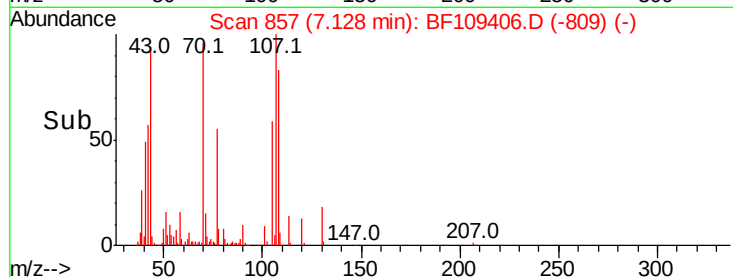
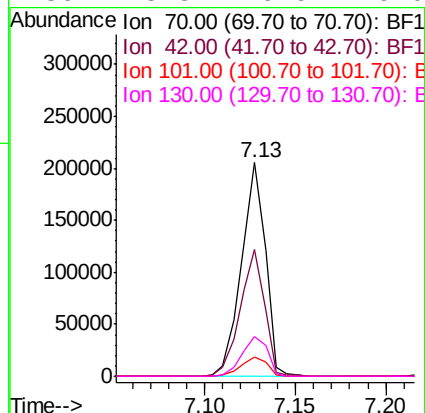
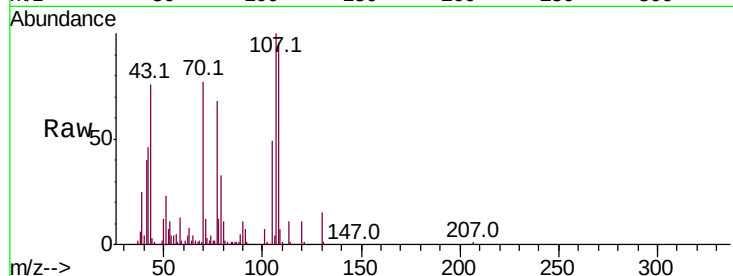
#19
n-Nitroso-di-n-propylamine
Concen: 38.363 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		188286		
42	59.5	47.5	71.3		
101	9.1	7.4	11.2		
130	18.8	16.6	25.0		

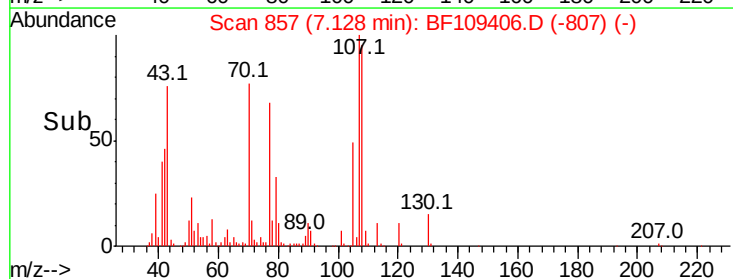
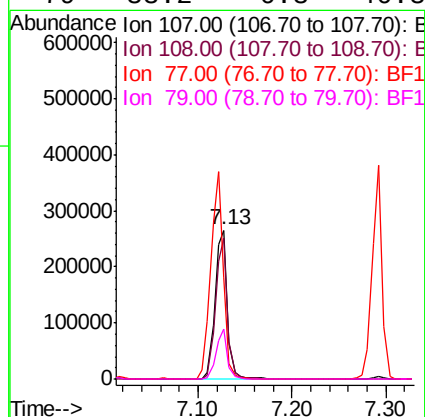
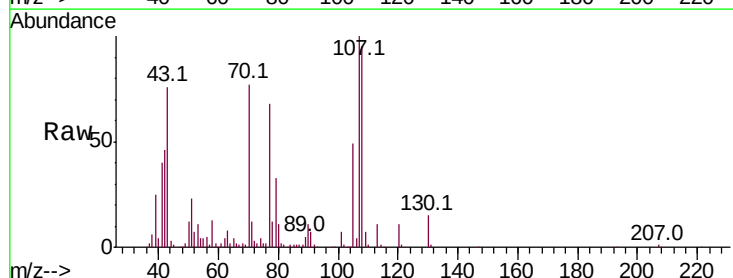
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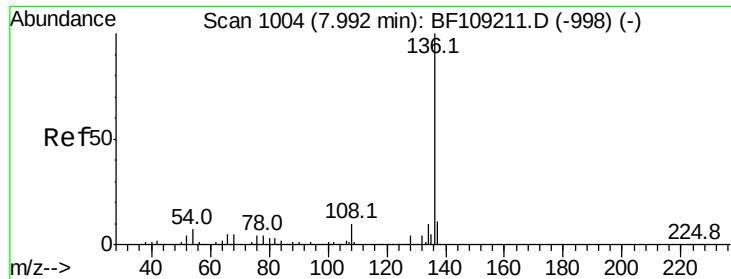
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#20
3+4-Methylphenols
Concen: 39.278 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		250469		
108	94.7	68.2	108.2		
77	68.2	26.7	66.7#		
79	33.2	6.3	46.3		





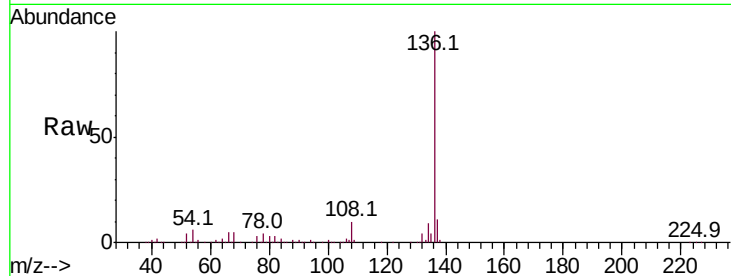
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.5	6.6	9.8	
68	5.4	5.0	7.4	

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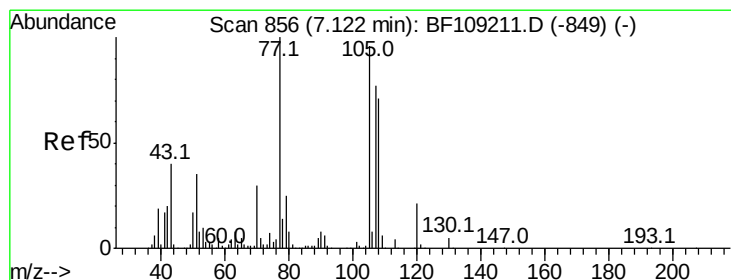
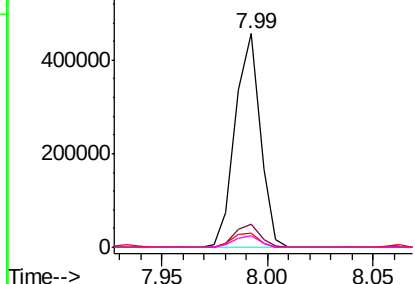
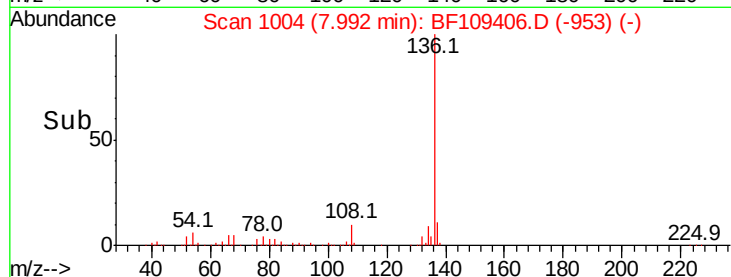
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

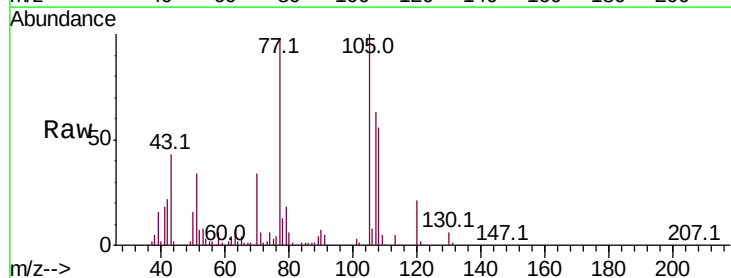
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.811 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	4.4	6.6	
51	34.1	22.3	33.5	
120	21.4	16.9	25.3	



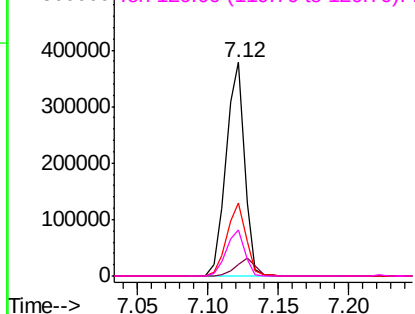
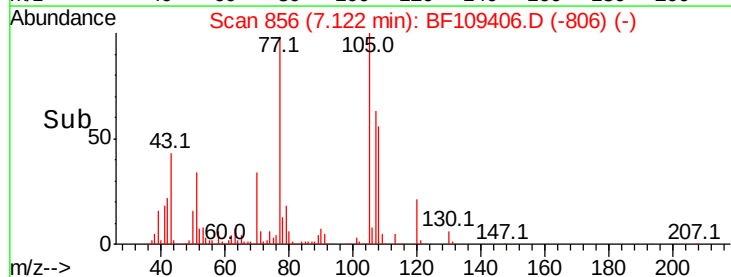
Abundance

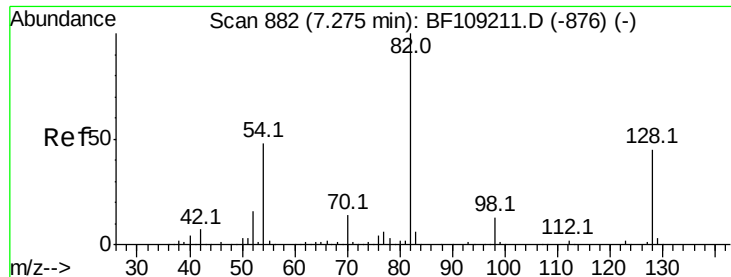
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





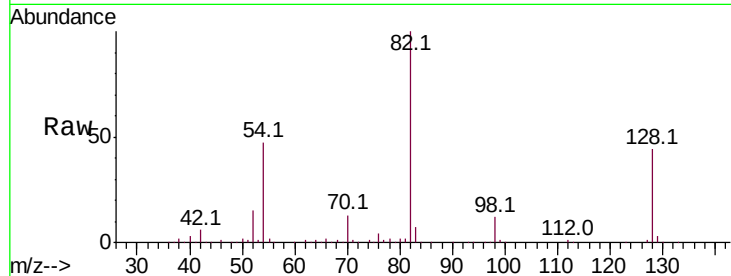
#23
Nitrobenzene-d5
Concen: 85.907 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

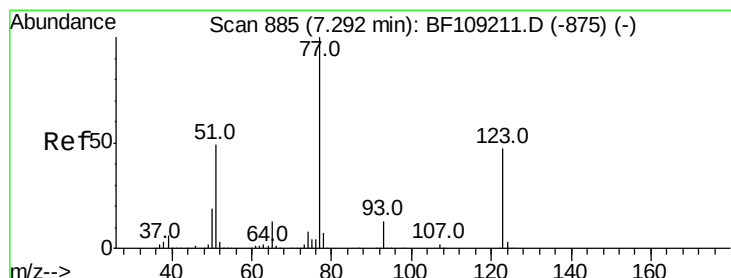
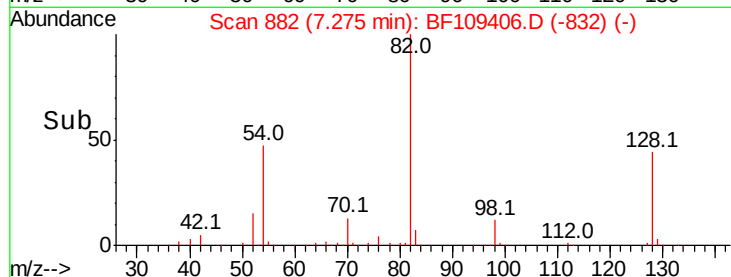
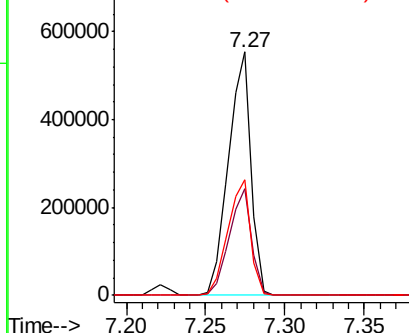
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.0	36.1	54.1	
54	47.3	41.4	62.2	

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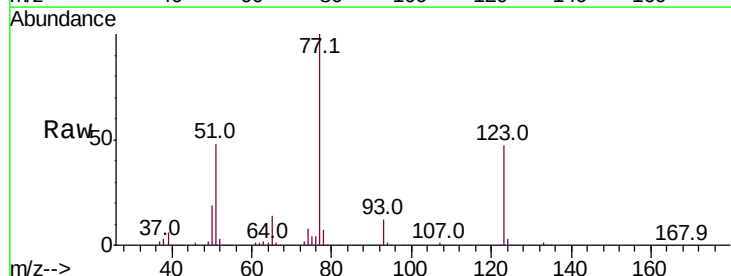


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

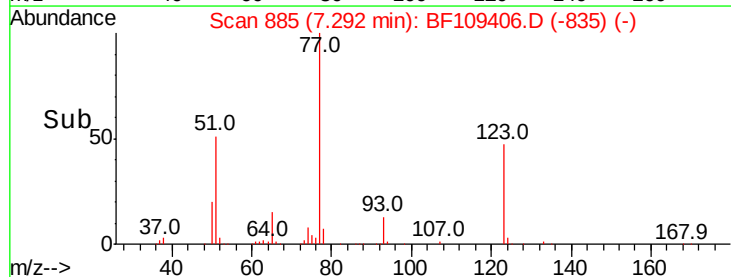
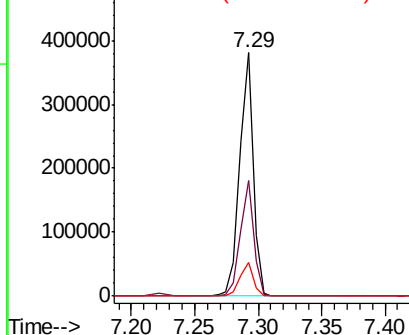


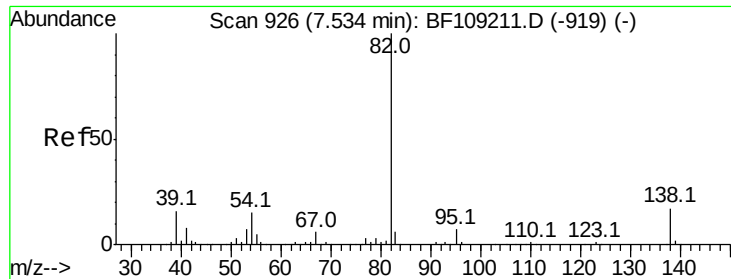
#24
Nitrobenzene
Concen: 41.280 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.3	37.9	56.9	
65	13.6	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





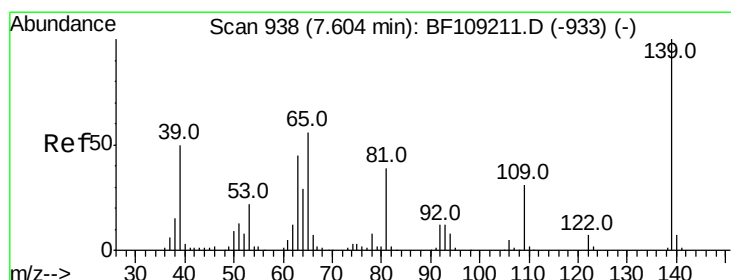
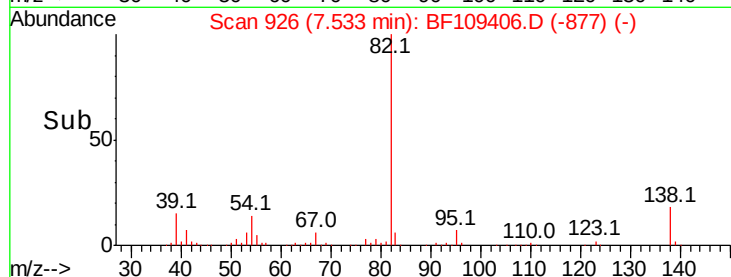
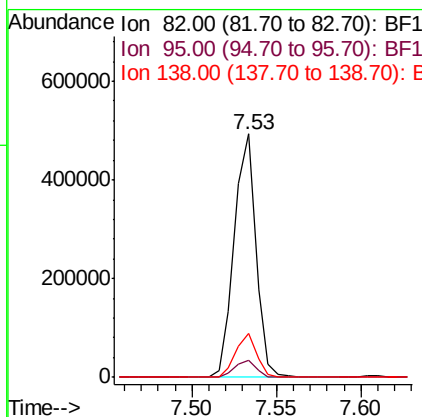
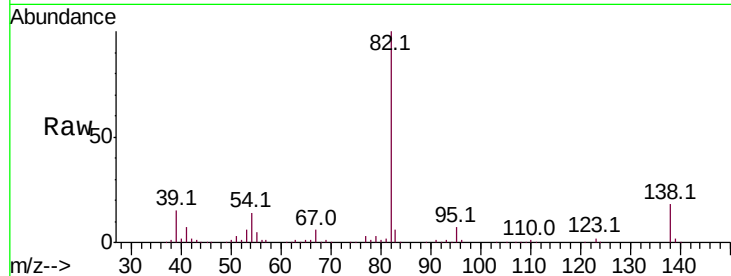
#25
Isophorone
Concen: 38.717 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.2	7.8	
138	18.2	14.9	22.3	

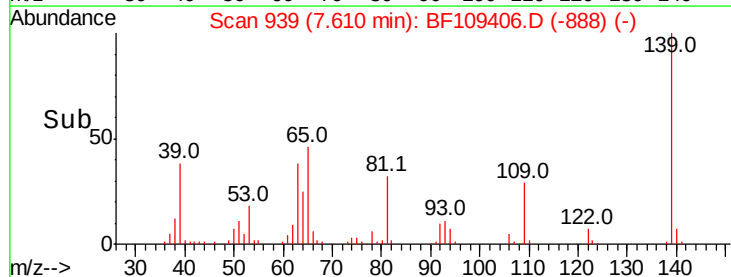
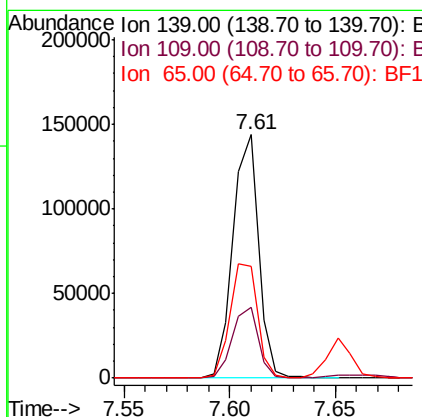
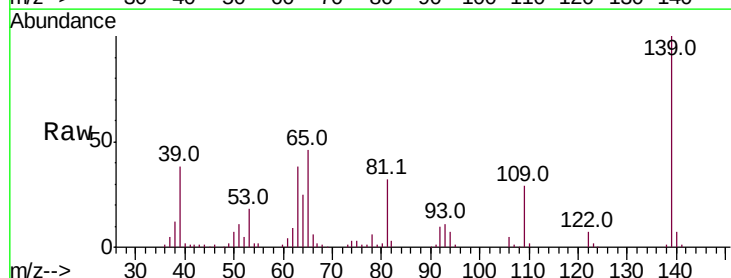
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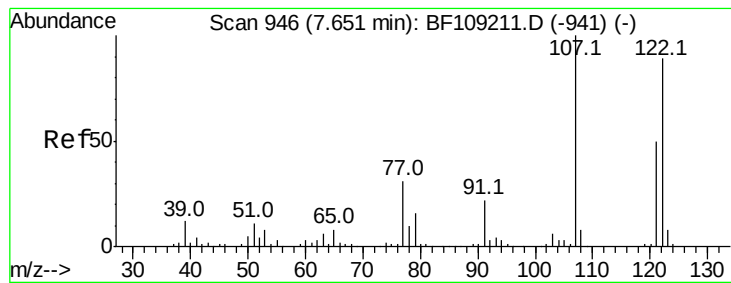
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#26
2-Nitrophenol
Concen: 45.223 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.9	22.7	34.1	
65	45.7	40.5	60.7	





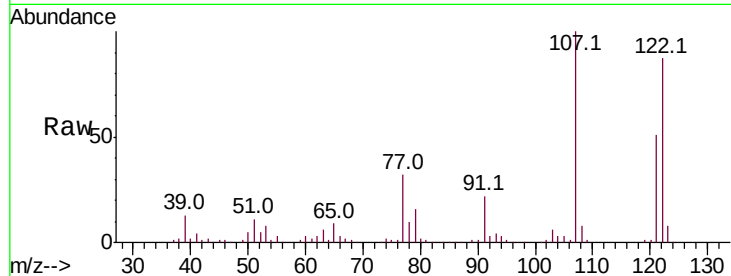
#27
 2,4-Dimethylphenol
 Concen: 40.368 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

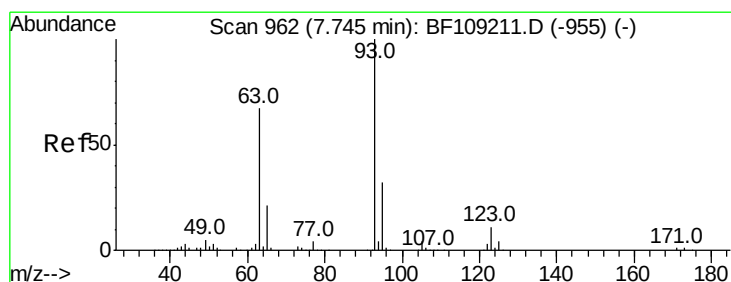
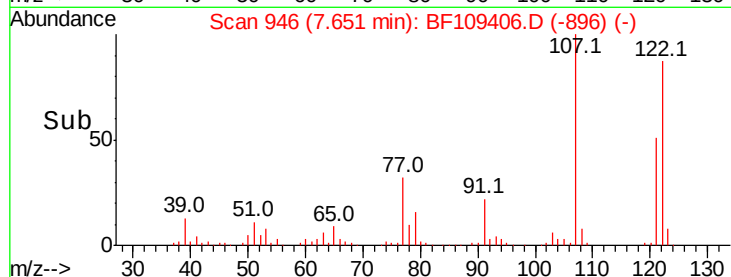
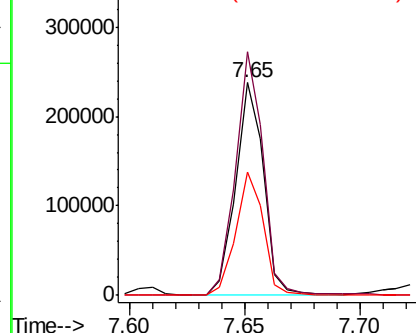
Tot Ion:	122	Resp:	200892
Ion Ratio	Lower	Upper	
122	100		
107	114.4	91.2	136.8
121	57.8	47.2	70.8

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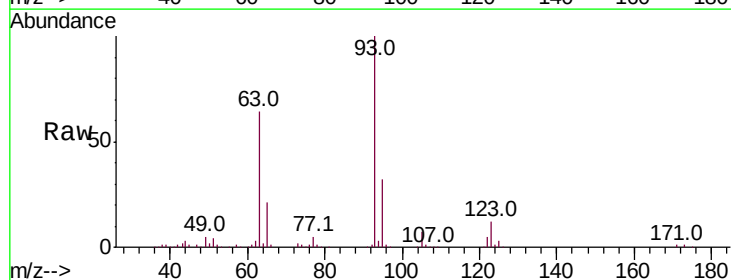


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

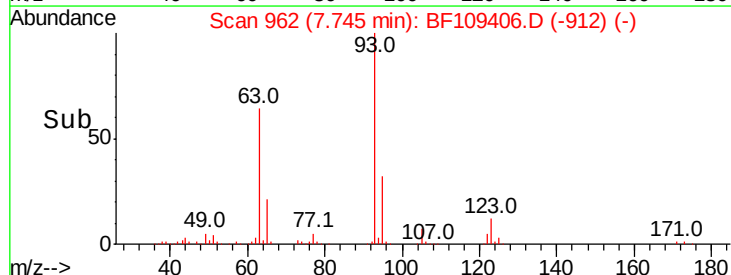
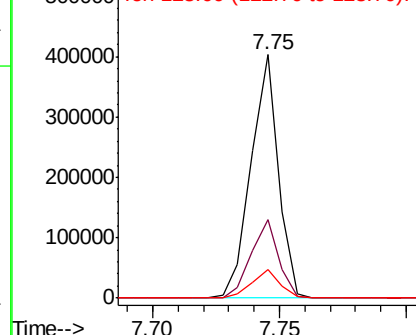


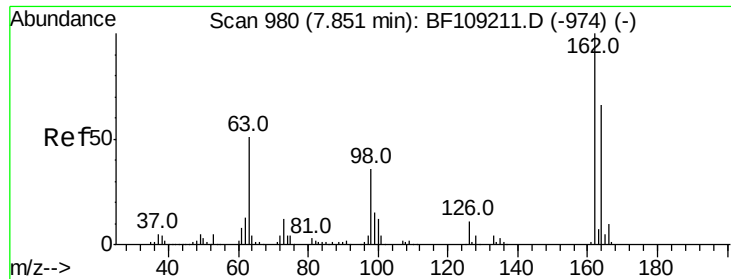
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.200 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:	93	Resp:	303936
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.6	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





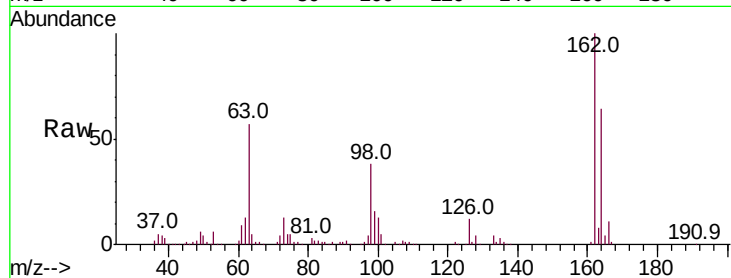
#29
2,4-Dichlorophenol
Concen: 40.709 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

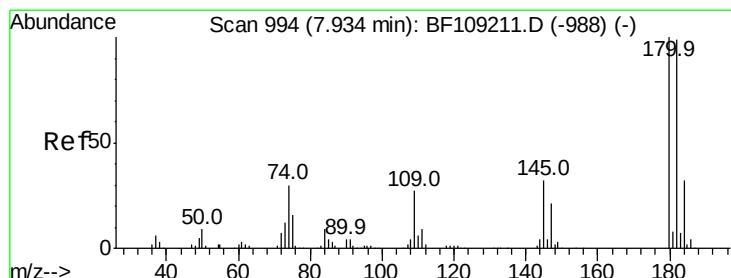
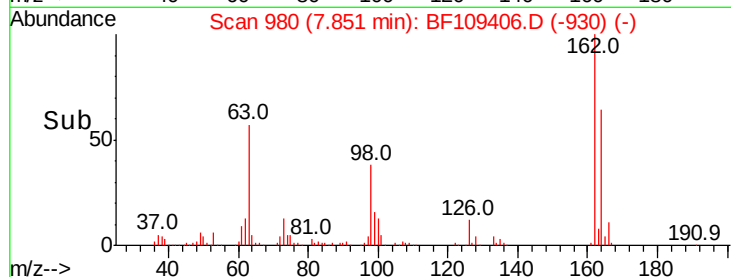
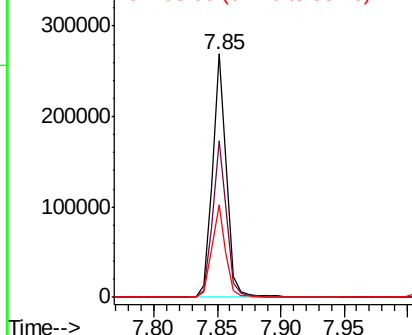
Tot Ion	Ratio	Resp	Lower	Upper
162	100	212856		
164	64.4	42.7	82.7	
98	37.9	18.1	58.1	

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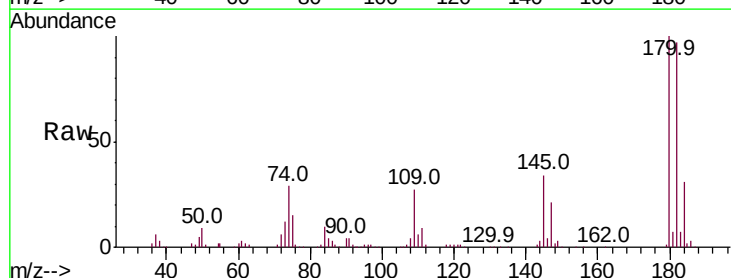


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

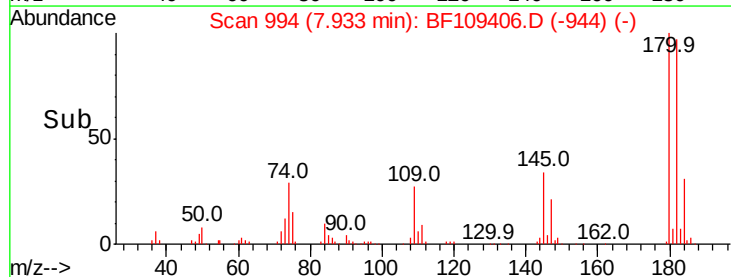
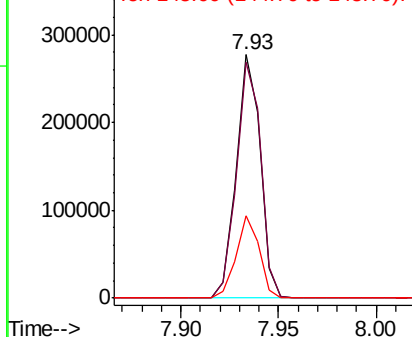


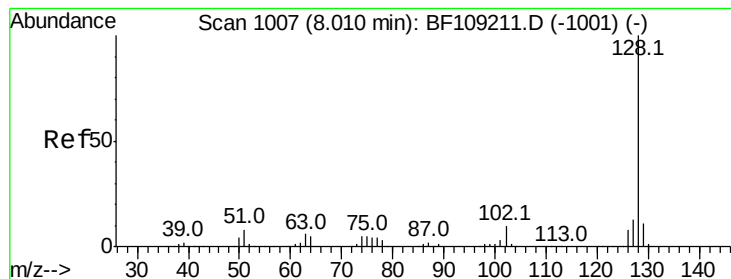
#30
1,2,4-Trichlorobenzene
Concen: 40.351 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235752		
182	96.7	76.8	115.2	
145	33.7	26.5	39.7	



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





#31

Naphthalene

Concen: 39.552 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

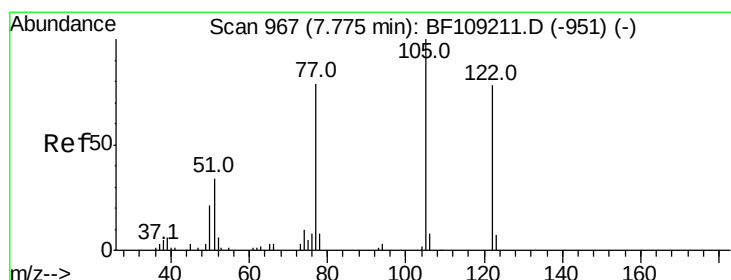
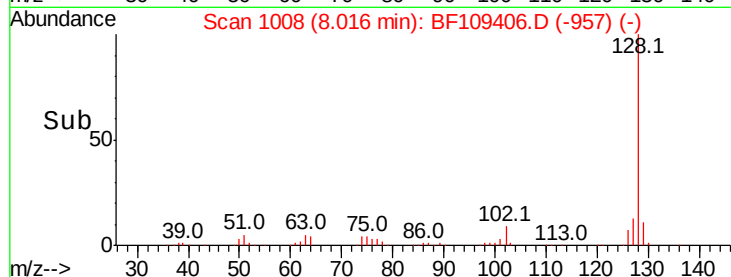
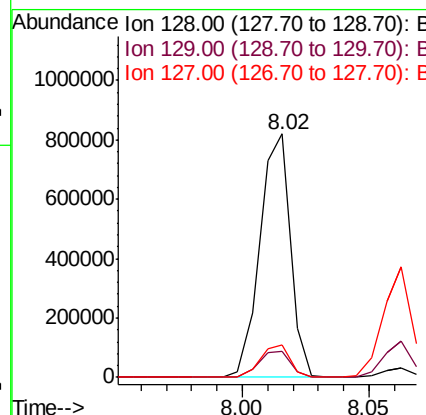
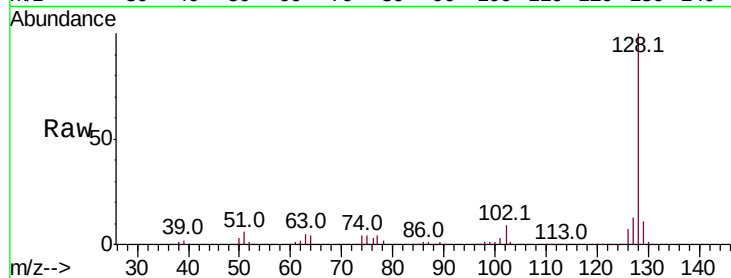
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	692017
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 30.309 ng m

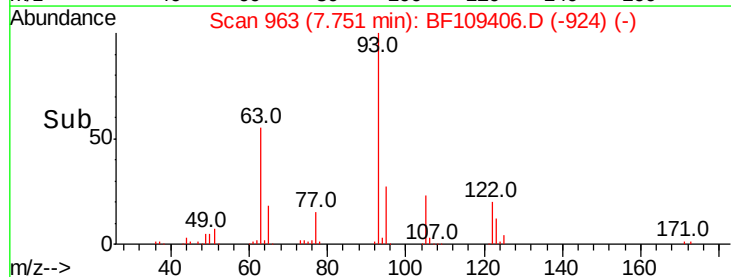
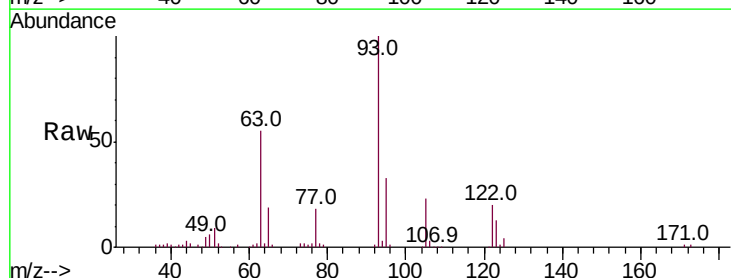
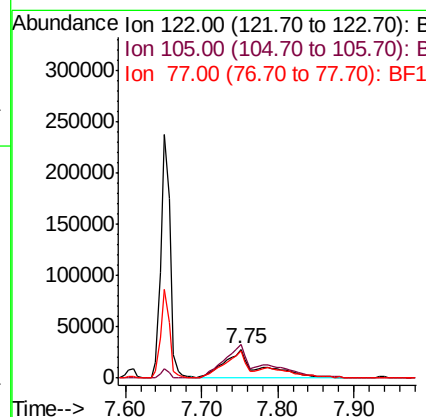
RT: 7.75 min Scan# 963

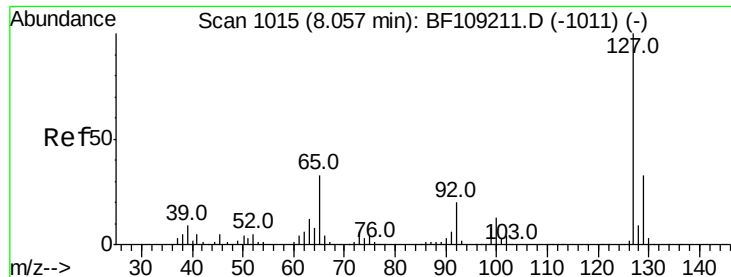
Delta R.T. -0.07 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	122	Resp:	92629
Ion Ratio	Lower	Upper	
122	100		
105	118.0	101.1	141.1
77	93.7	70.7	110.7





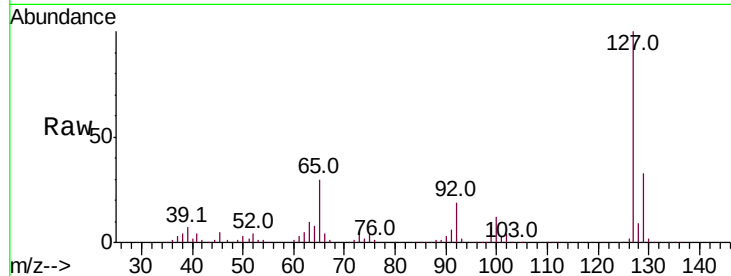
#33
4-Chloroaniline
Concen: 39.108 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	298911		
129	32.8	25.9	38.9	
65	29.5	25.0	37.4	
92	18.6	15.2	22.8	

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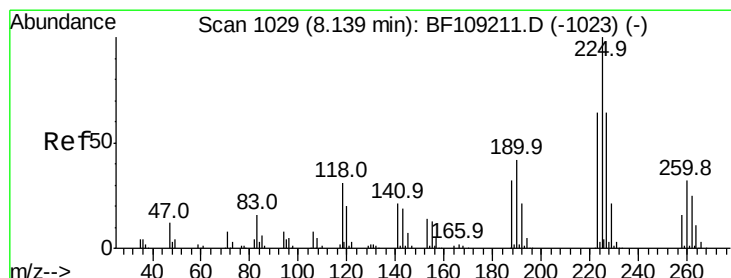
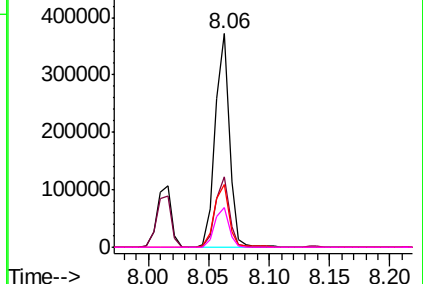
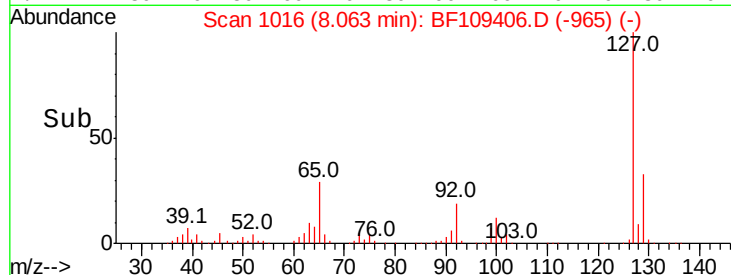
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

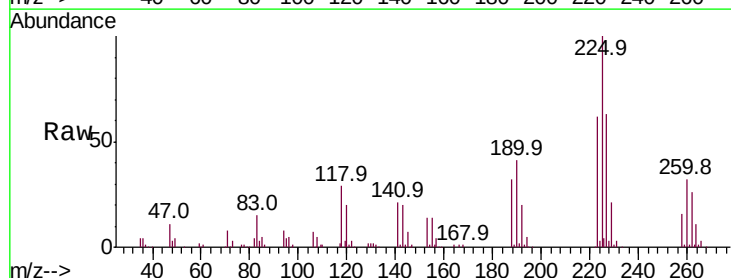
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.681 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	146808		
223	61.6	50.6	76.0	
227	63.2	51.9	77.9	

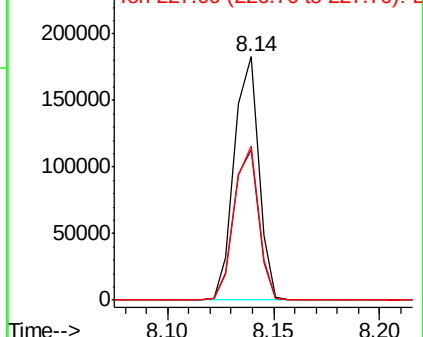
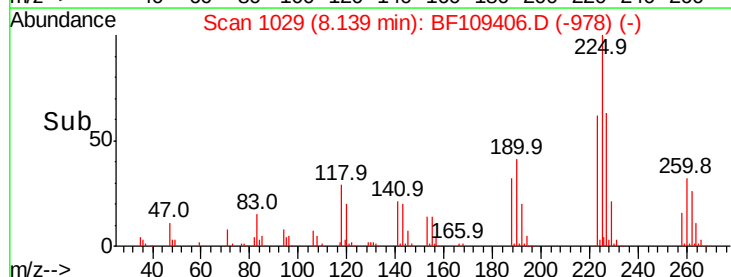


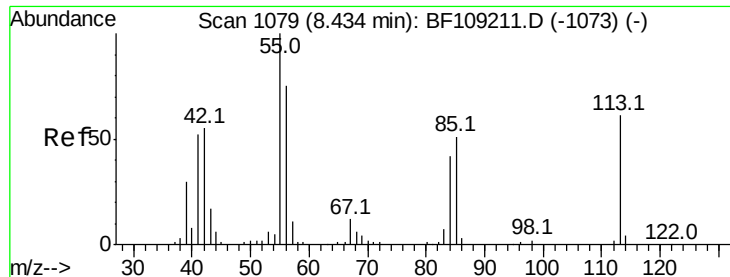
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





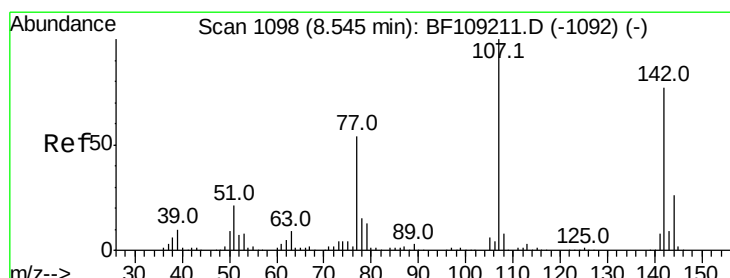
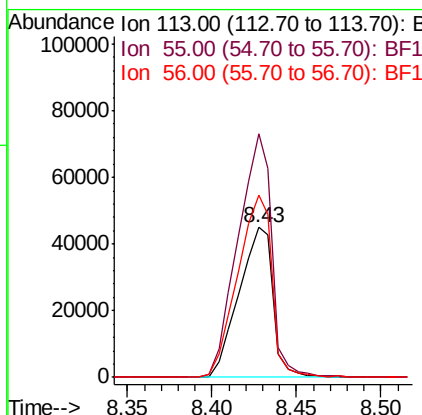
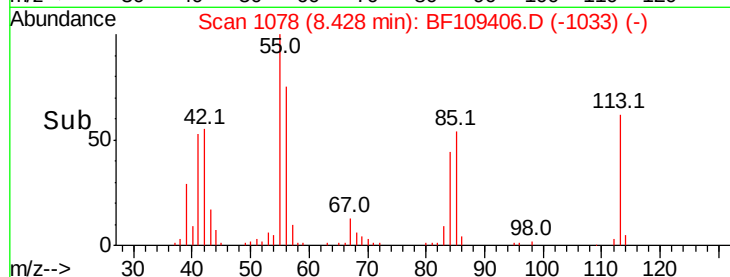
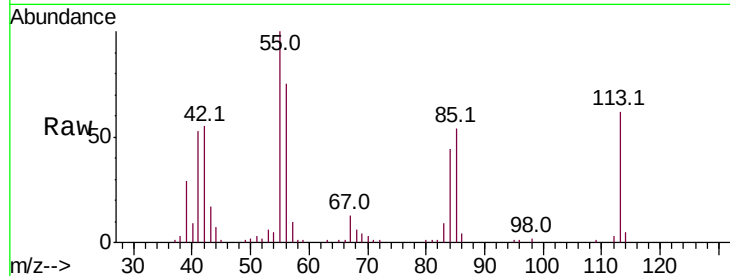
#35
 Caprolactam
 Concen: 37.910 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.4	163.3	203.3#
56	121.3	115.7	155.7

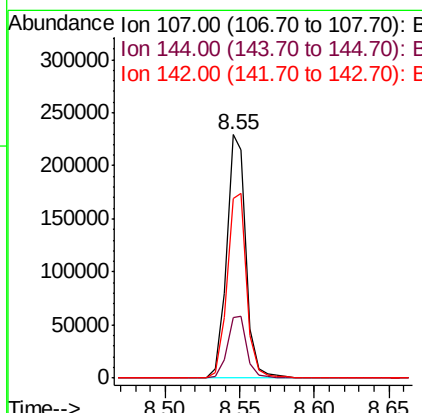
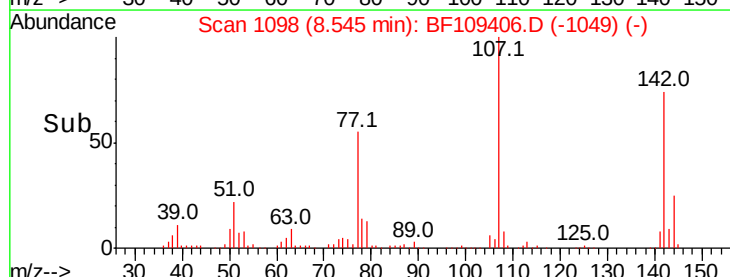
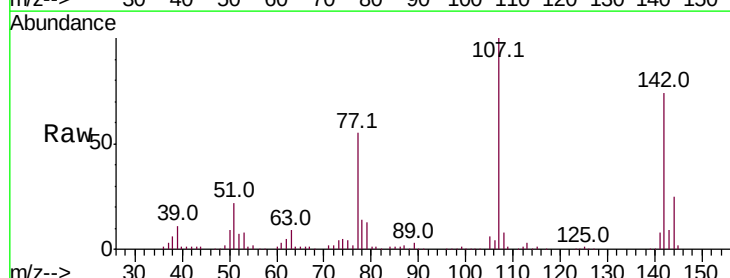
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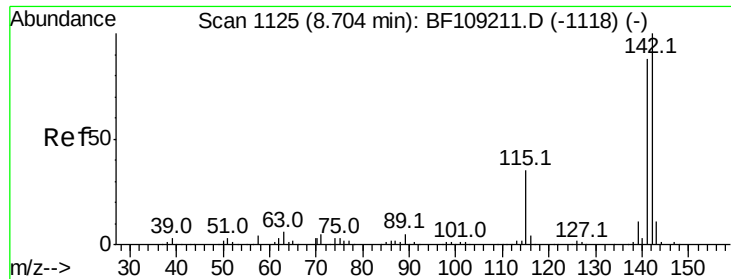
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#36
 4-Chloro-3-methylphenol
 Concen: 38.499 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	73.5	62.0	93.0





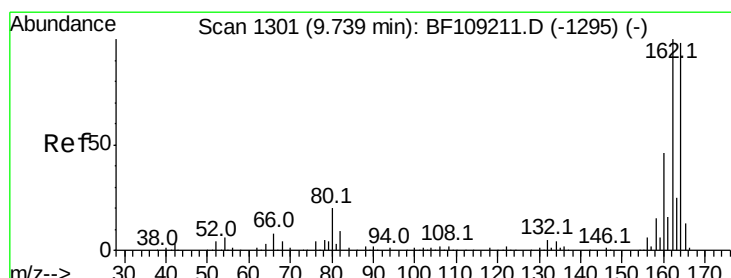
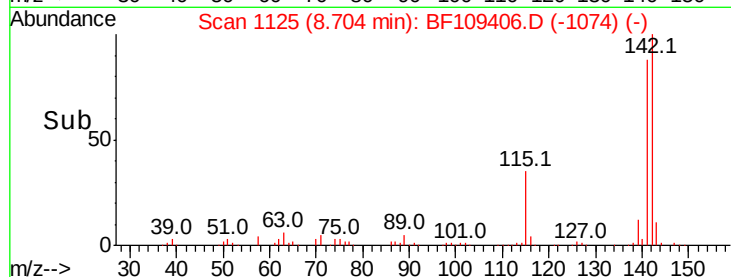
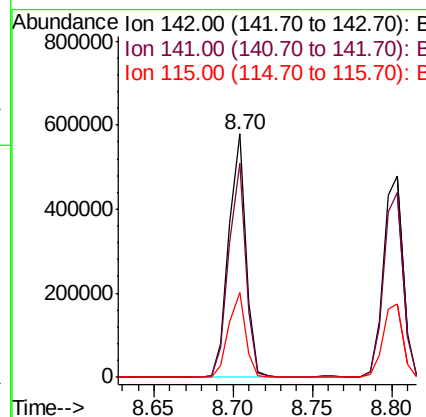
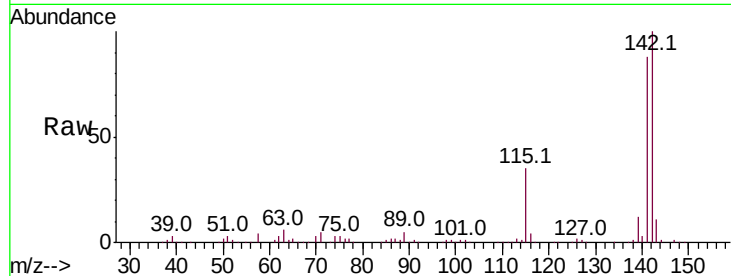
#37
2-Methylnaphthalene
Concen: 38.495 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	35.0	26.1	39.1

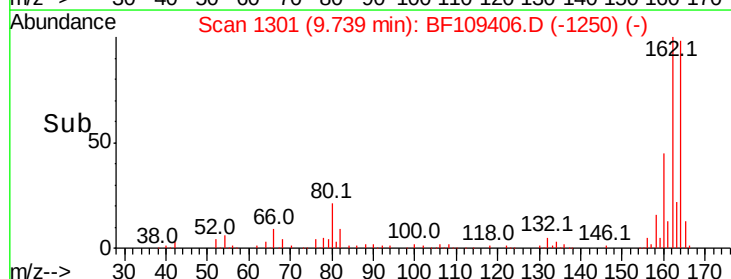
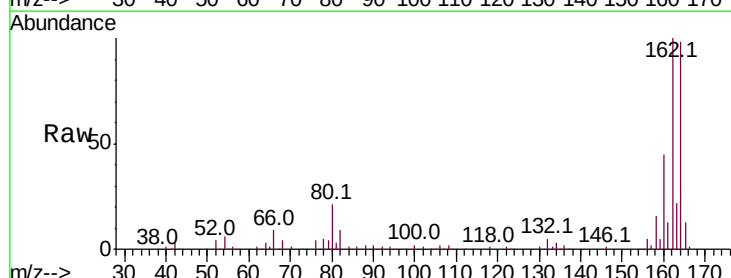
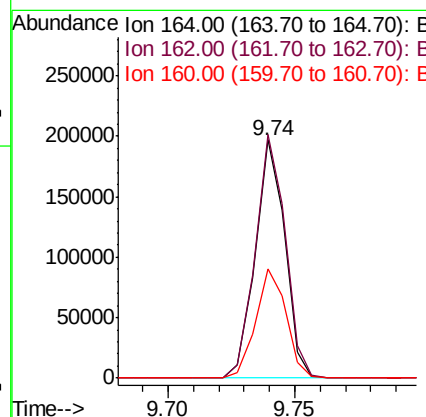
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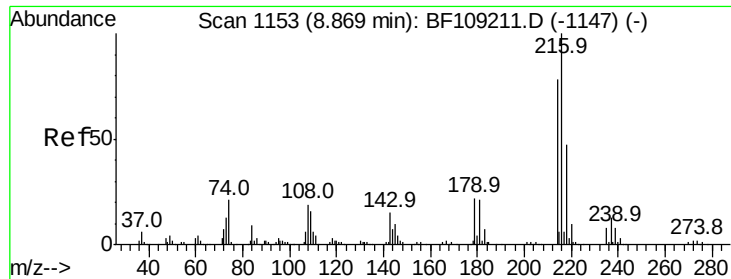
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.9	38.3	57.5





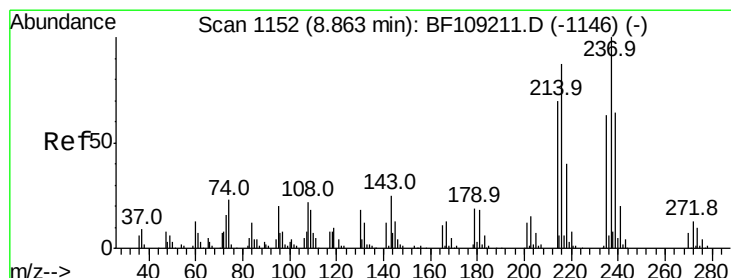
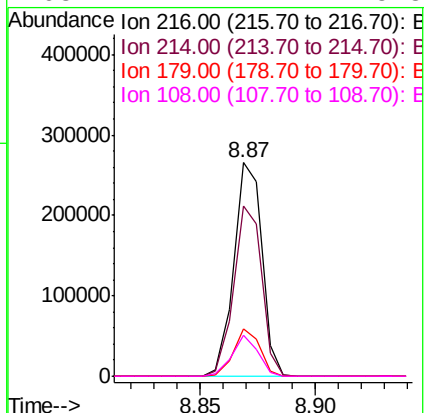
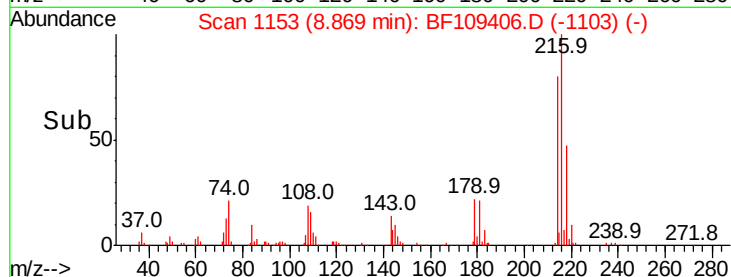
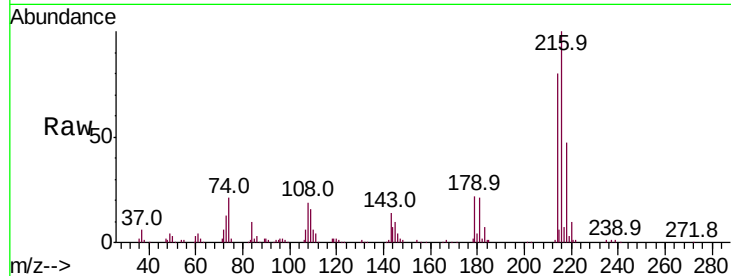
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.419 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.8	18.1	27.1
108	17.4	17.2	25.8

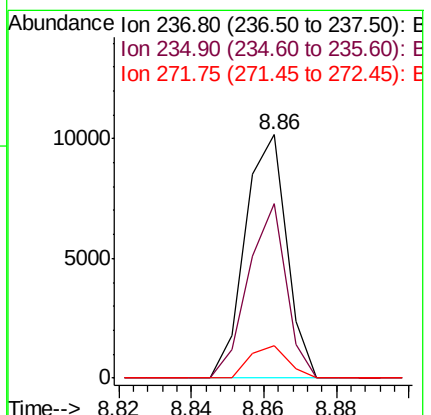
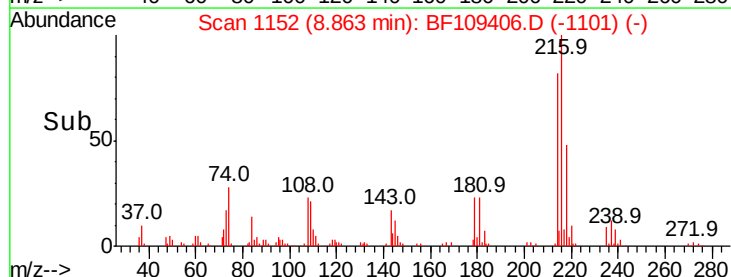
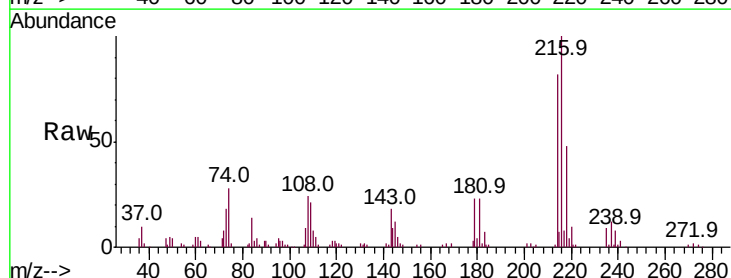
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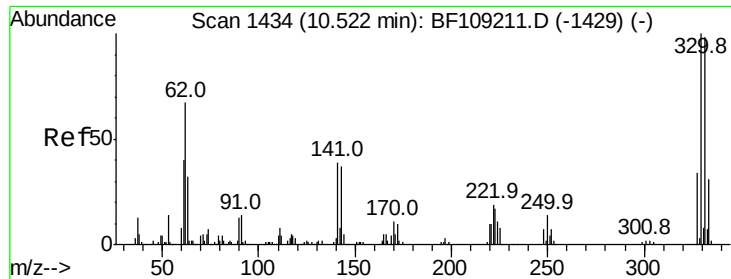
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#40
 Hexachlorocyclopentadiene
 Concen: 3.625 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	71.5	44.8	84.8
272	13.5	0.0	33.3





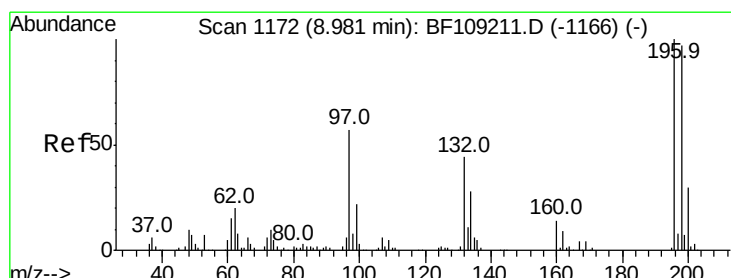
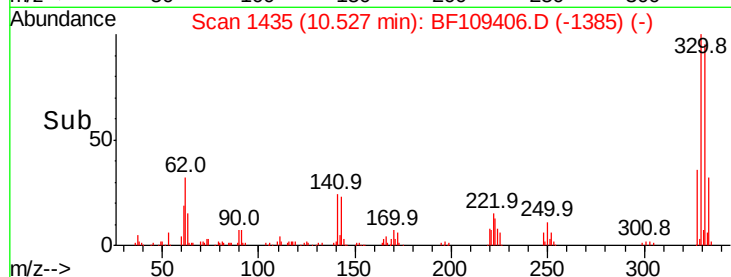
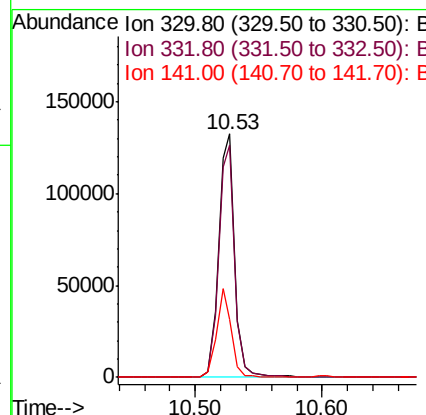
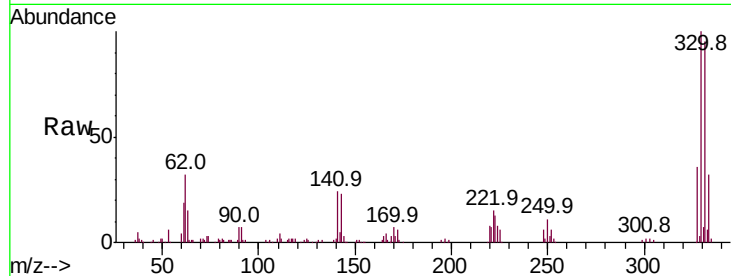
#41
 2,4,6-Tribromophenol
 Concen: 75.222 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	33.2	29.9	44.9	

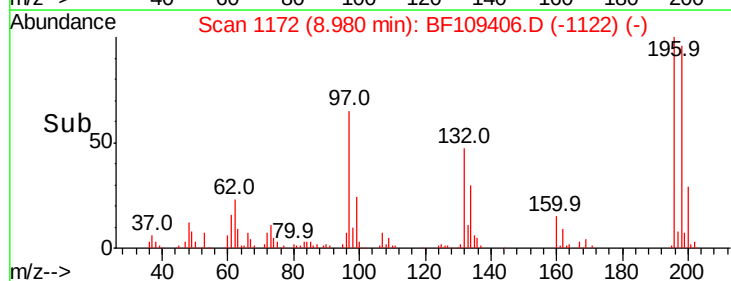
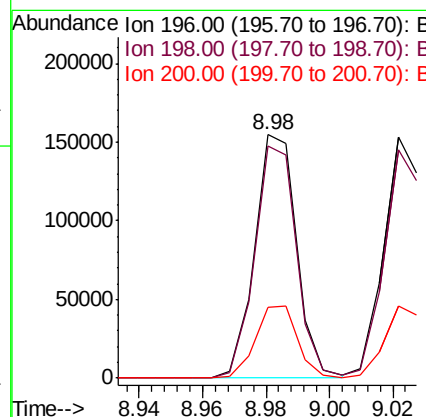
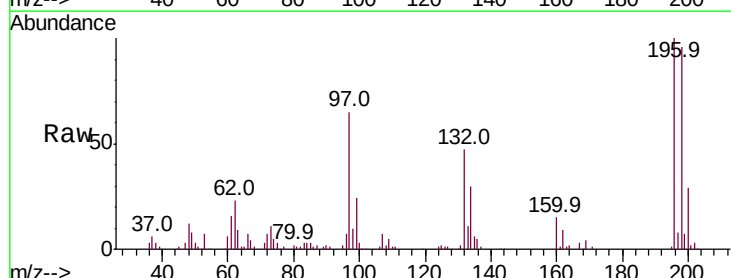
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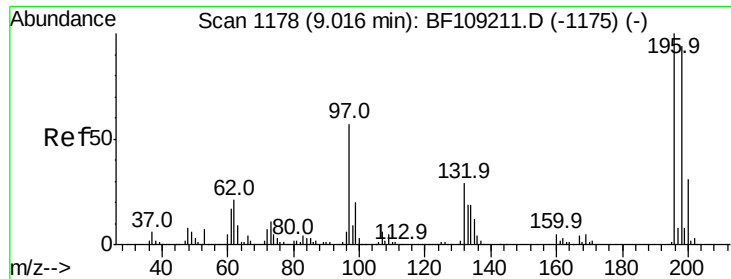
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#42
 2,4,6-Trichlorophenol
 Concen: 43.395 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	29.2	24.5	36.7	





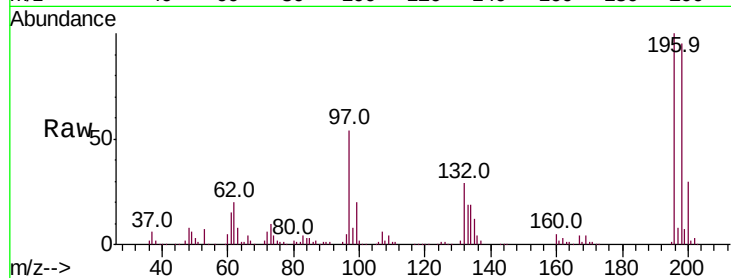
#43
 2,4,5-Trichlorophenol
 Concen: 41.894 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144617		
198	94.9	74.6	112.0	
97	54.3	42.9	64.3	
132	29.4	26.3	39.5	

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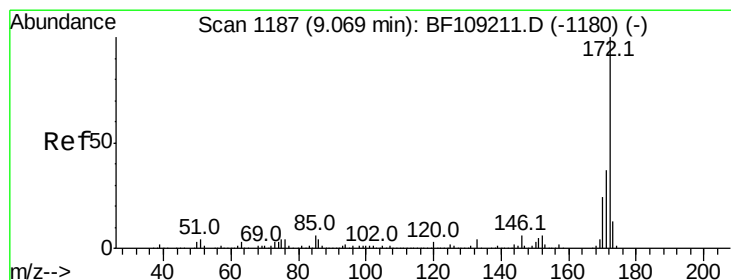
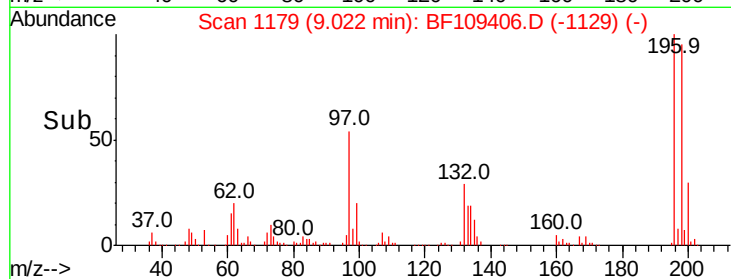
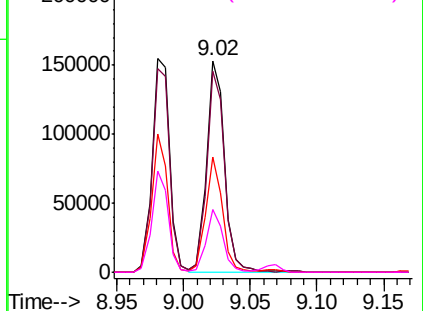
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.520 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

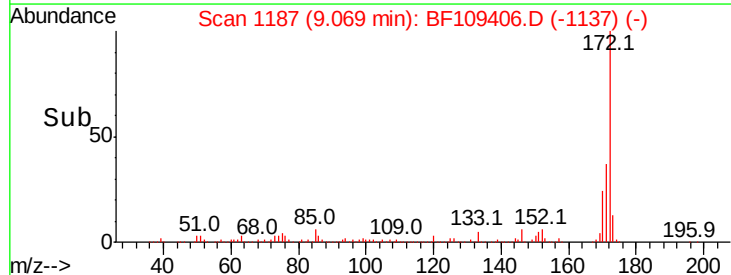
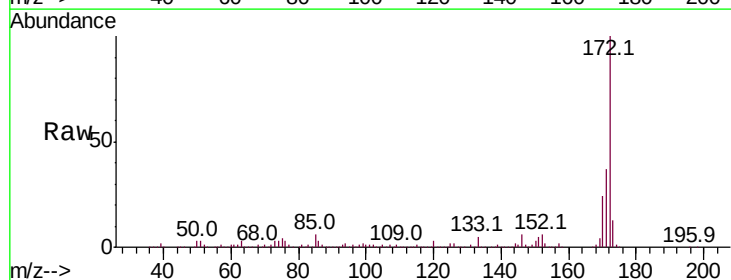
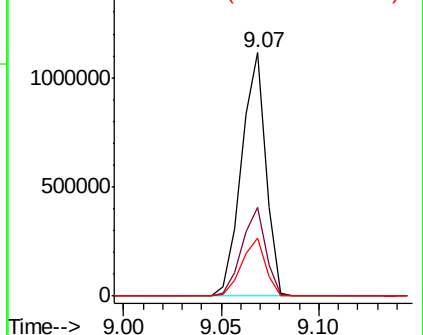
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	960415		
171	36.5	29.7	44.5	
170	24.1	19.6	29.4	

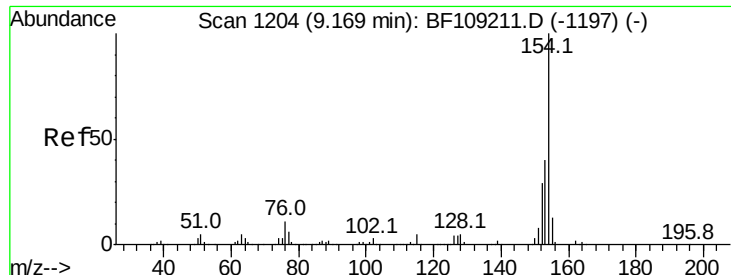
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





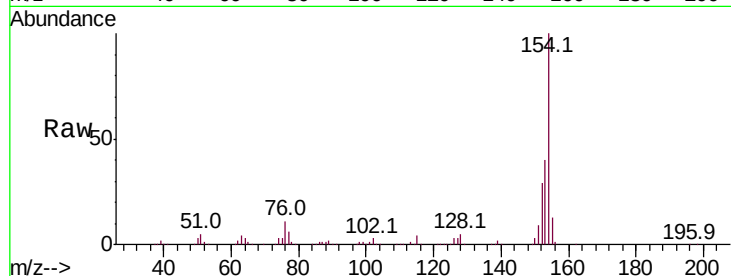
#45
 1,1'-Biphenyl
 Concen: 42.974 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

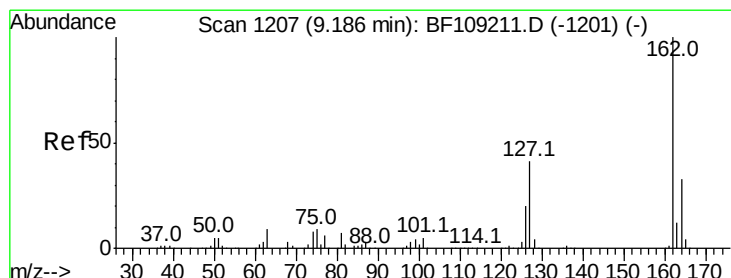
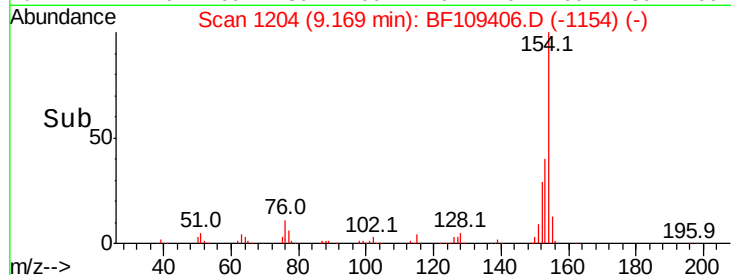
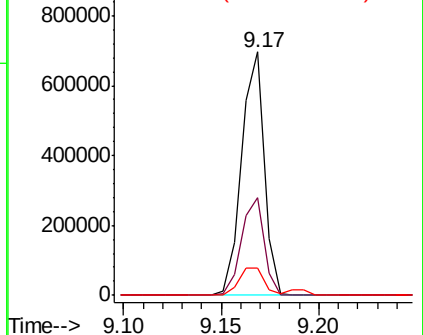
Tot Ion:	154	Resp:	560284
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.3	61.3
76	11.3	0.0	34.0

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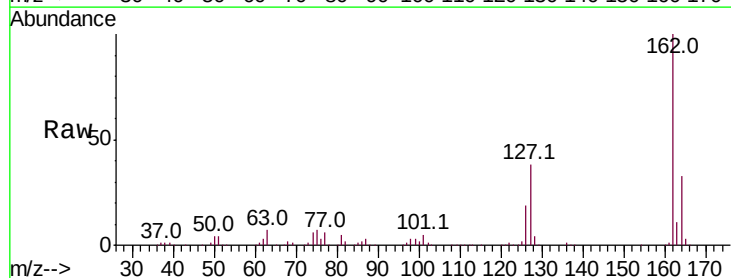


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

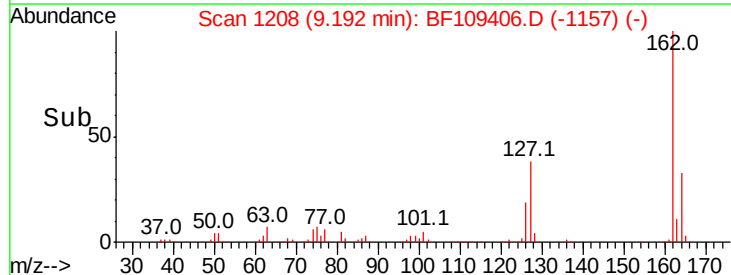
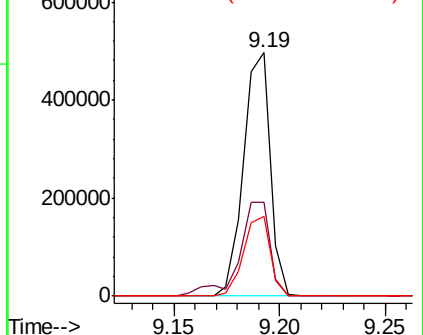


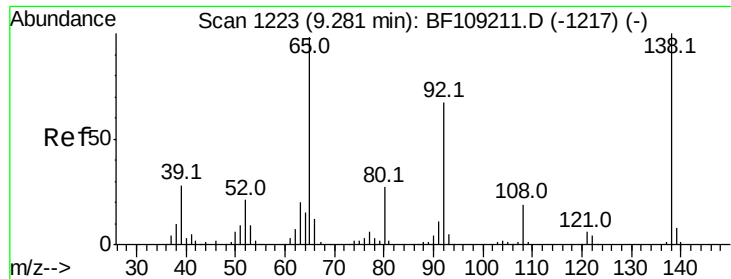
#46
 2-Chloronaphthalene
 Concen: 41.964 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:	162	Resp:	437083
Ion Ratio	Lower	Upper	
162	100		
127	38.4	33.9	50.9
164	32.9	26.5	39.7



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





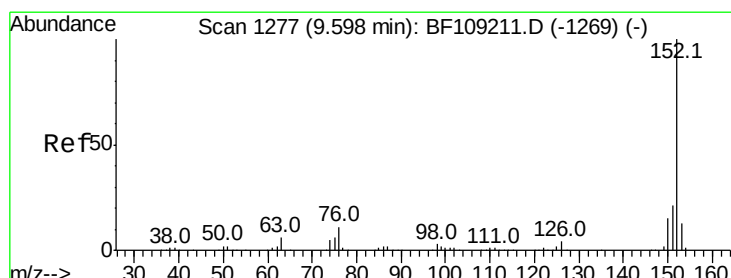
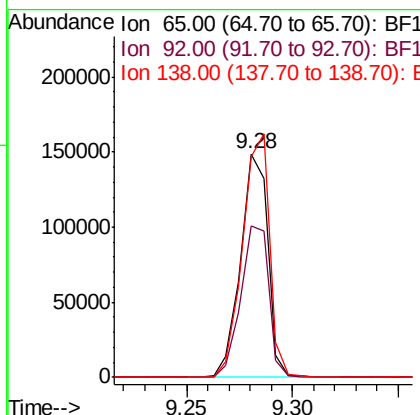
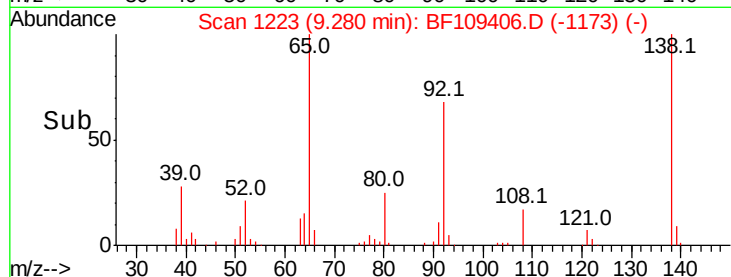
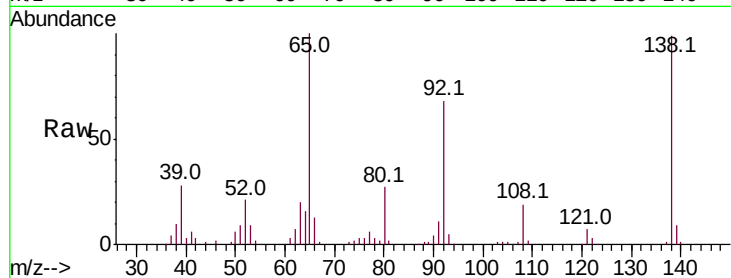
#47
 2-Nitroaniline
 Concen: 45.087 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	65	Resp:	133142
Ion Ratio	Lower	Upper	
65	100		
92	68.0	55.8	83.6
138	98.9	91.2	136.8

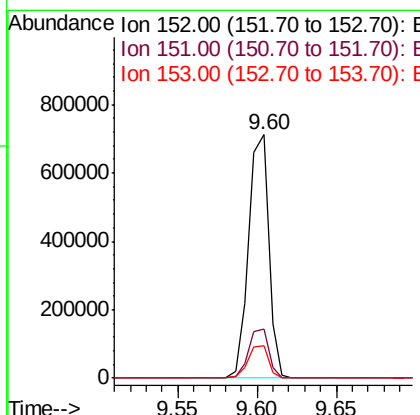
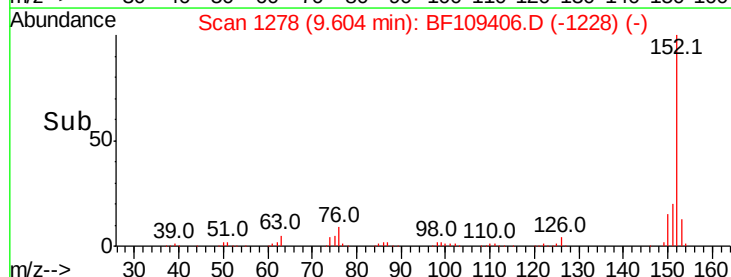
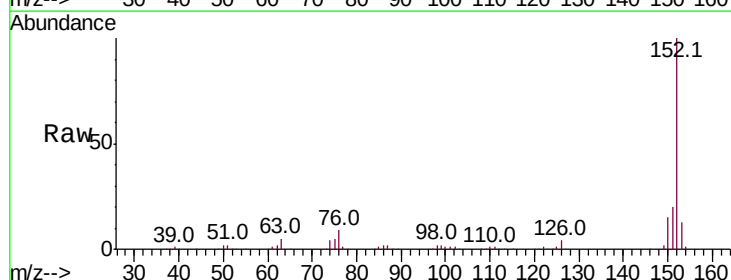
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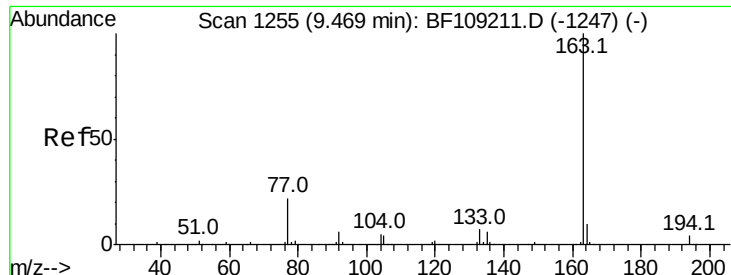
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#48
 Acenaphthylene
 Concen: 40.056 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:	152	Resp:	629385
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





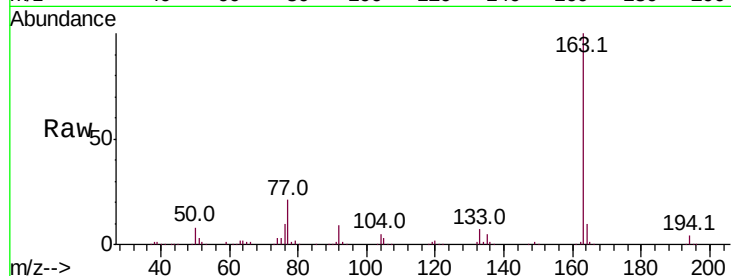
#49
 Dimethylphthalate
 Concen: 42.522 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

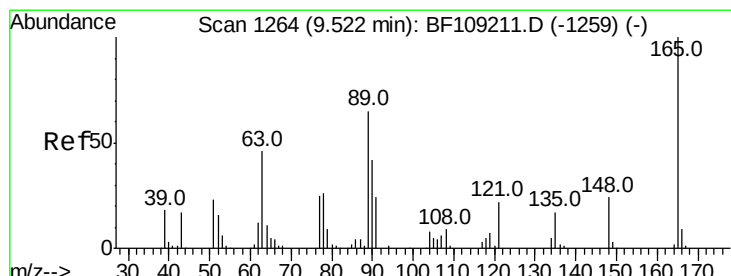
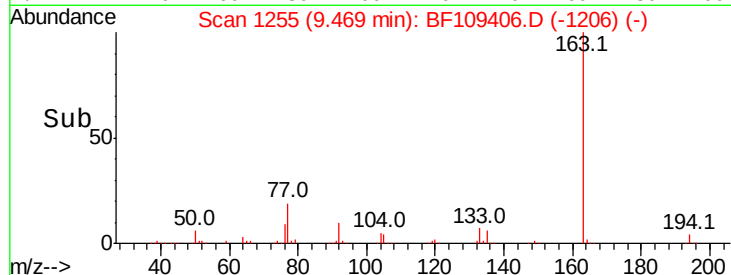
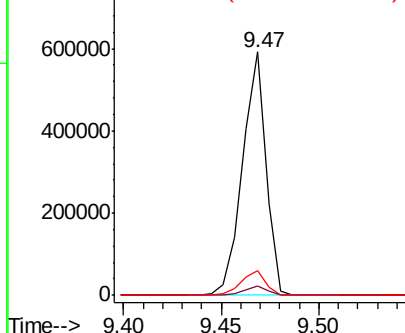
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.1	8.2	12.2	

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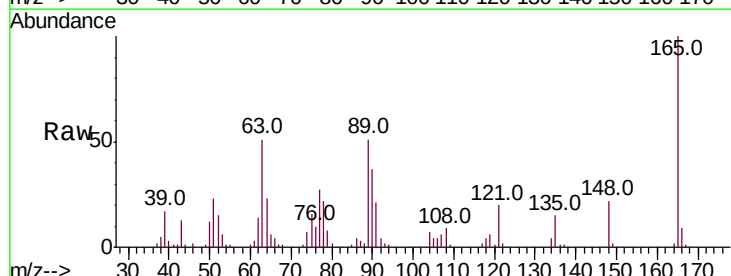


Abundance Ion 163.00 (162.70 to 163.70): E
 800000 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

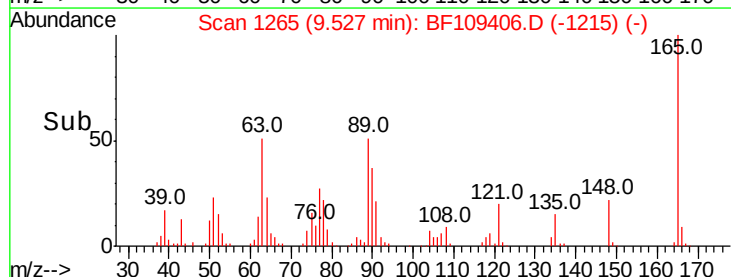
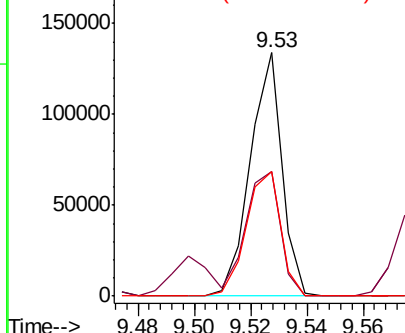


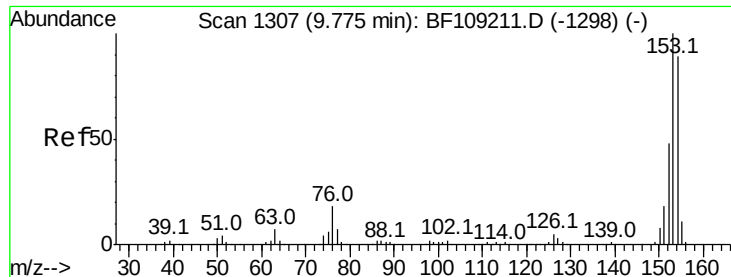
#50
 2,6-Dinitrotoluene
 Concen: 45.212 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.4	44.7	67.1	
89	51.1	44.0	66.0	



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





#51

Acenaphthene

Concen: 39.064 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

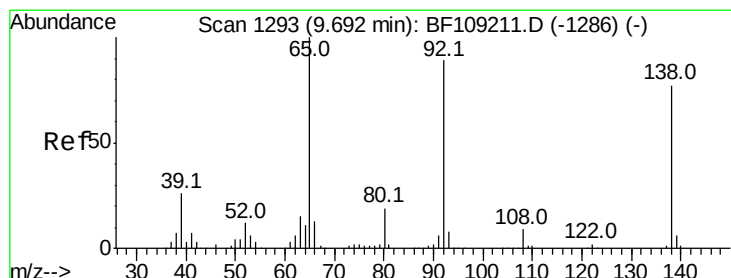
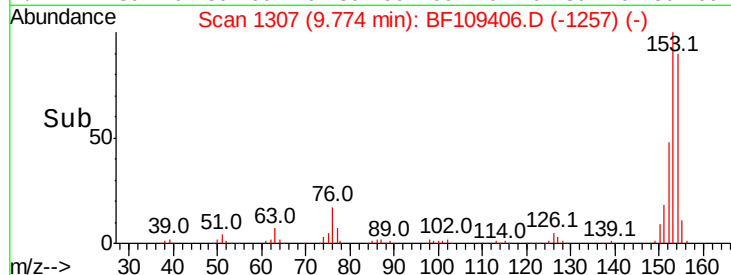
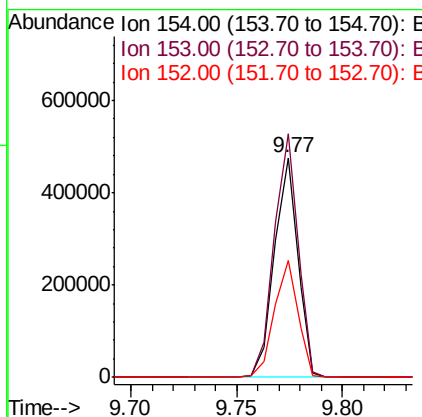
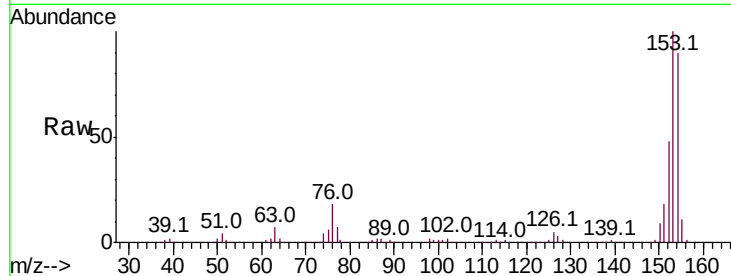
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	371098
Ion Ratio	Lower	Upper	
154	100		
153	110.8	91.2	136.8
152	53.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.792 ng

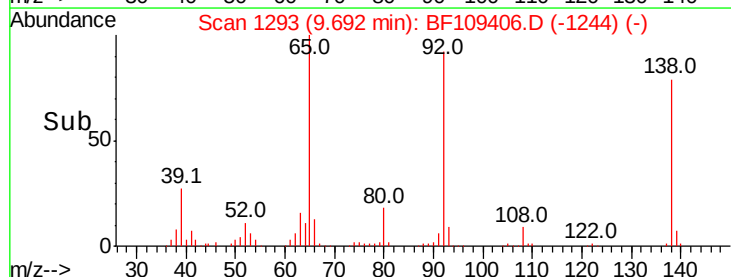
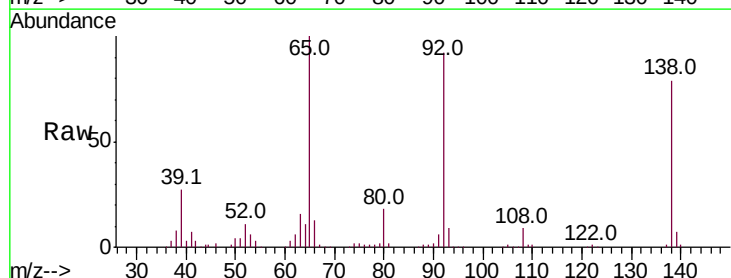
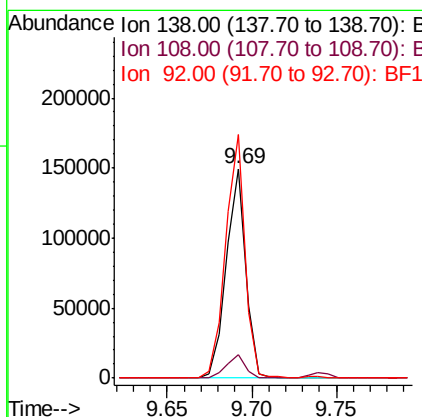
RT: 9.69 min Scan# 1293

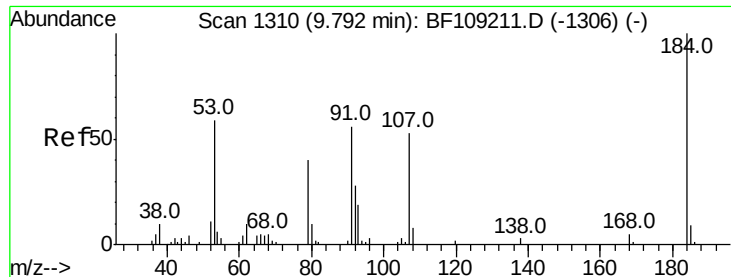
Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	138	Resp:	119571
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.0
92	116.4	89.4	134.2





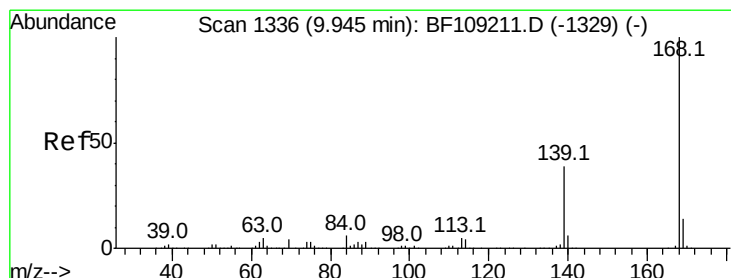
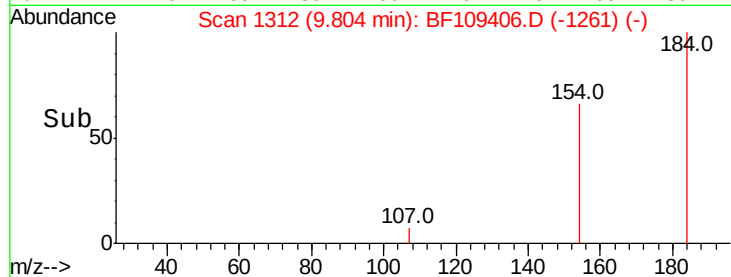
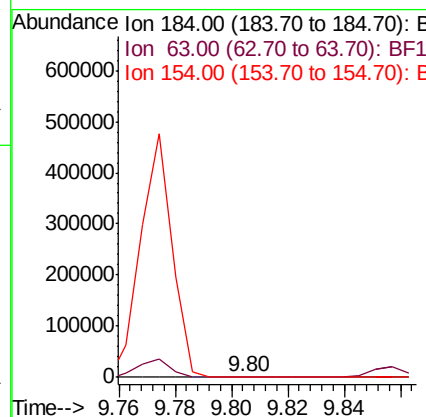
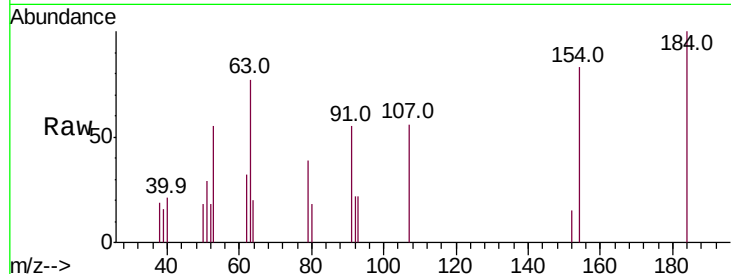
#53
 2,4-Dinitrophenol
 Concen: 10.886 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.6	54.2	81.2
154	82.9	184.0	276.0#

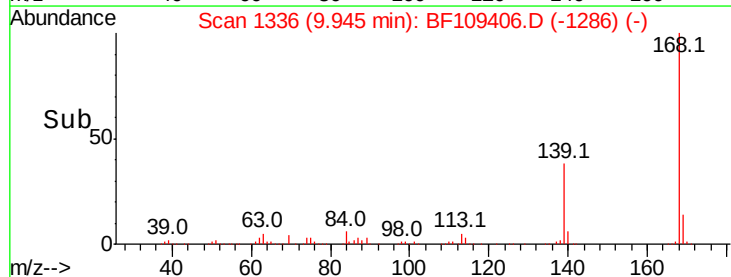
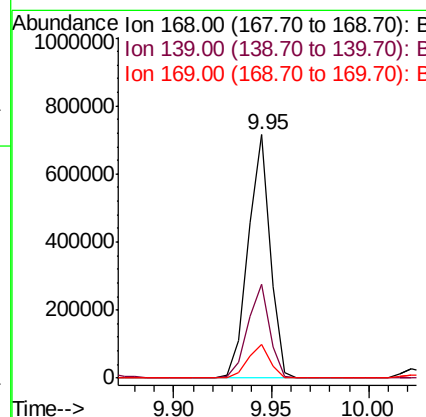
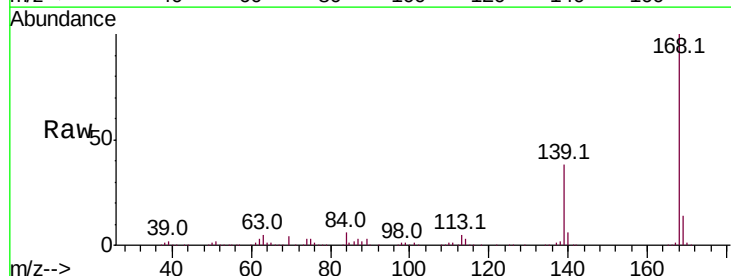
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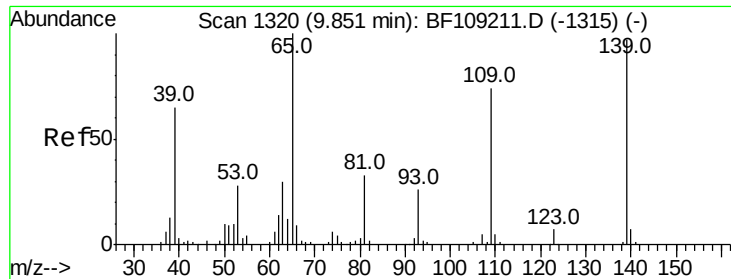
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#54
 Dibenzofuran
 Concen: 39.404 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.1	10.9	16.3





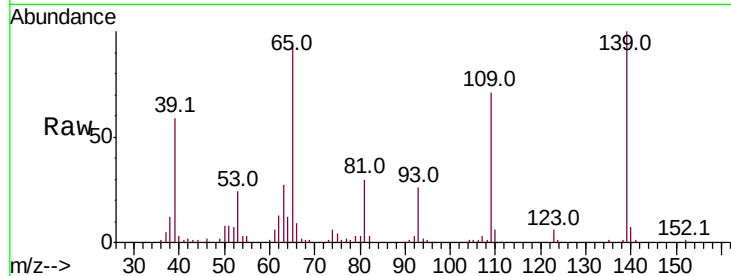
#55
4-Nitrophenol
Concen: 34.442 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.8	48.4	88.4
65	93.2	72.6	112.6

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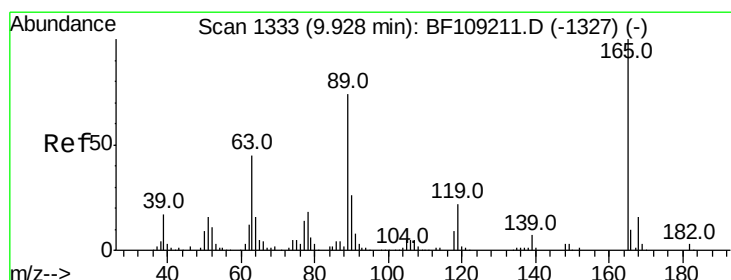
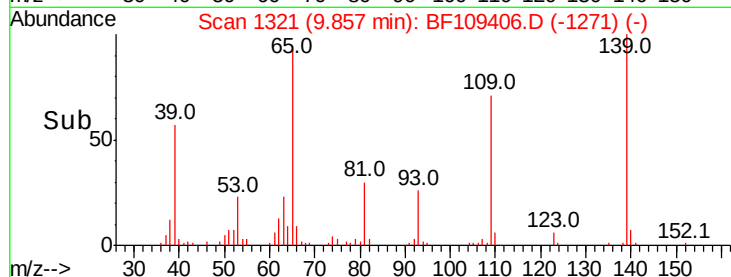
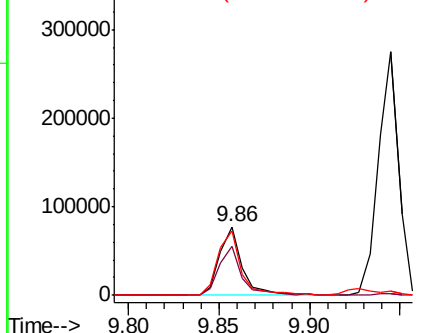


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 42.381 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	73.6	57.8	86.6
182	2.5	1.6	2.4#

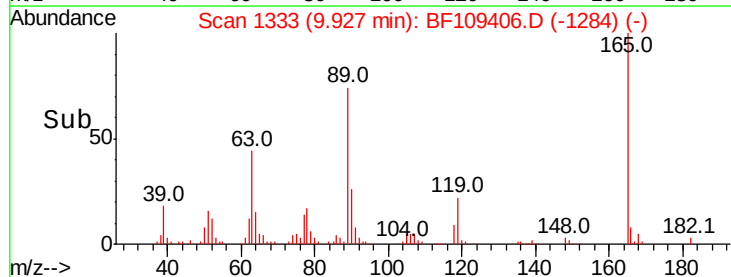
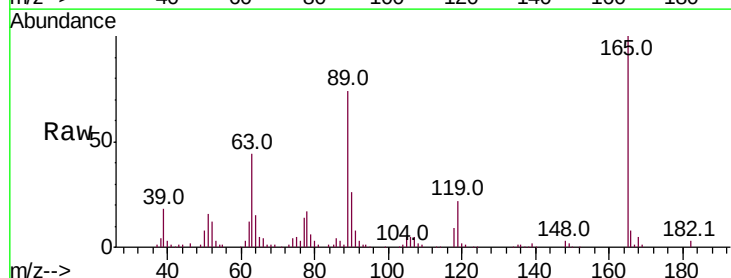
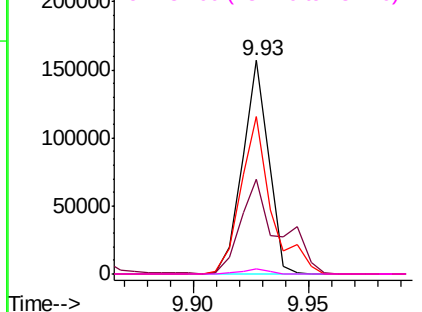
Abundance

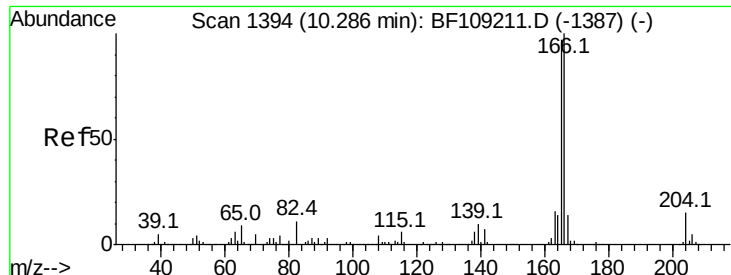
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





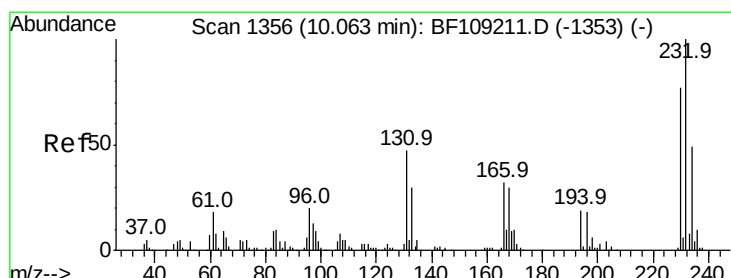
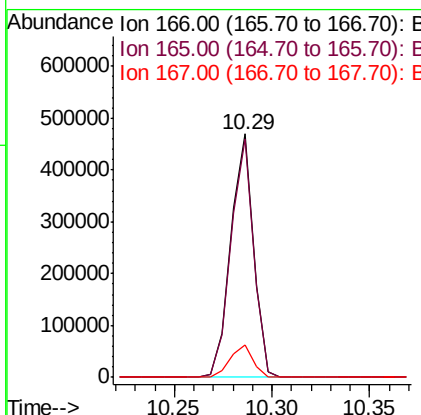
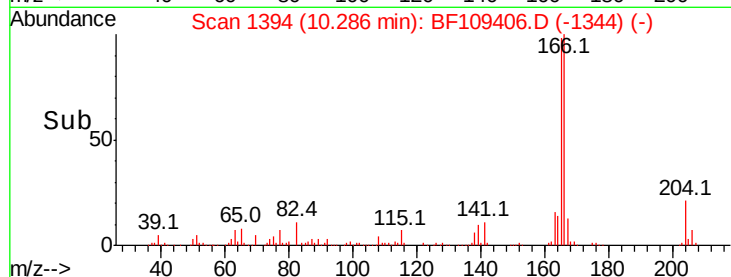
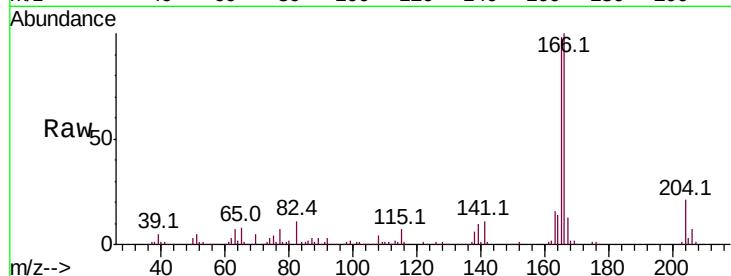
#57
 Fluorene
 Concen: 37.756 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	380598
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.8	119.8
167	13.3	10.6	16.0

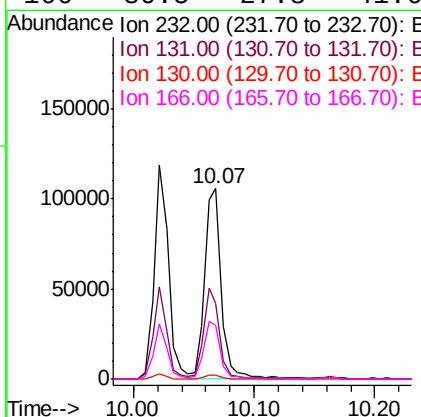
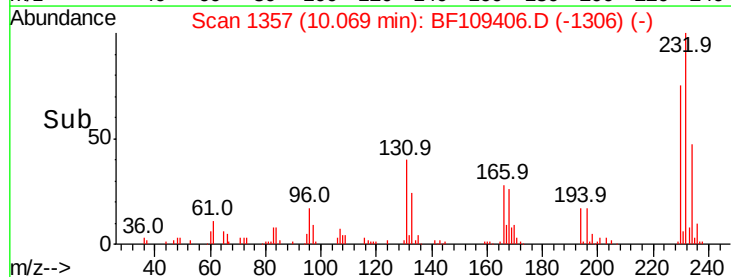
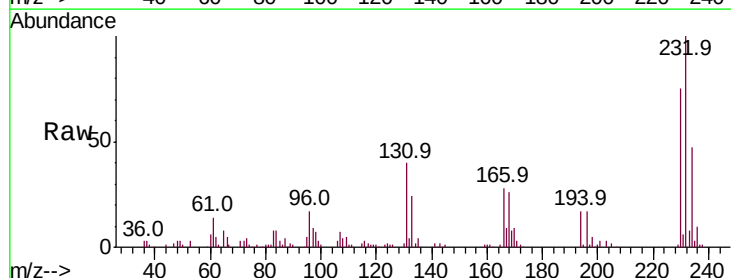
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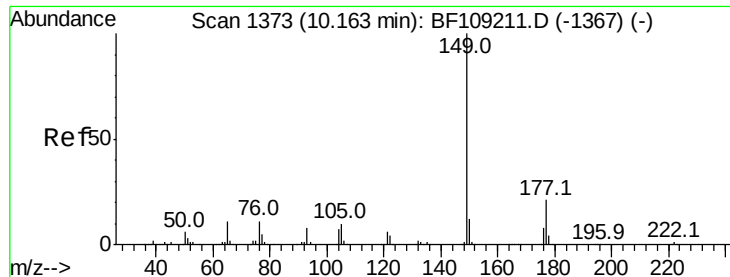
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.777 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion:	232	Resp:	100520
Ion Ratio	Lower	Upper	
232	100		
131	45.2	43.8	65.8
130	2.1	2.1	3.1#
166	30.5	27.8	41.6





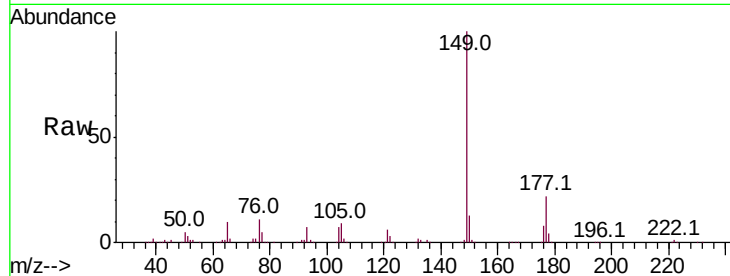
#59
Diethylphthalate
Concen: 41.412 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

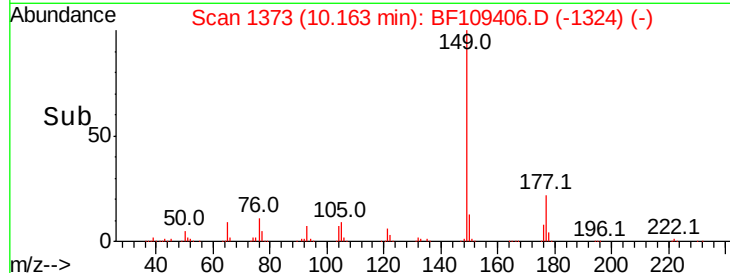
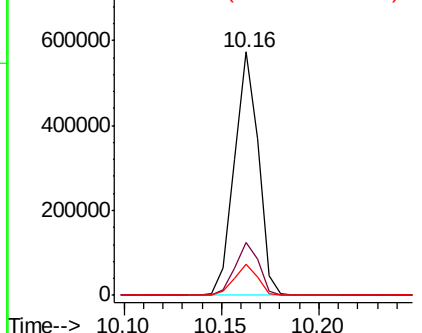
Tot Ion:	149	Resp:	488083
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.1	24.1
150	12.7	10.1	15.1

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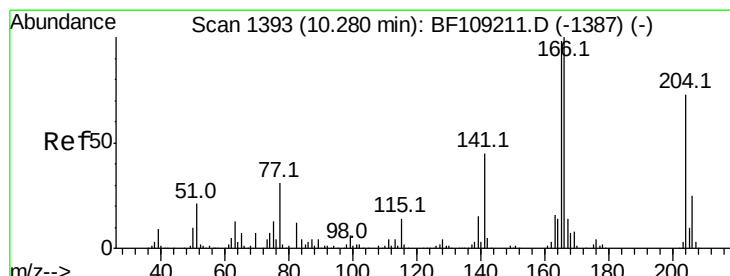


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

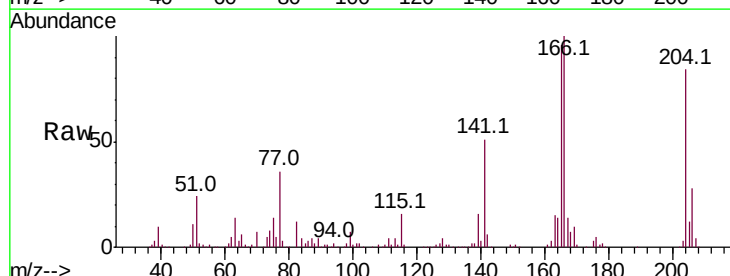
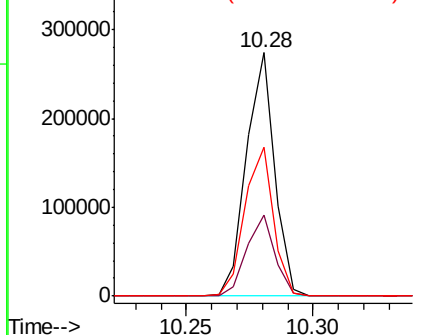


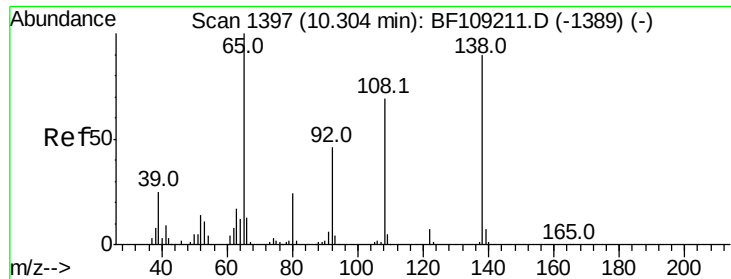
#60
4-Chlorophenyl-phenylether
Concen: 40.269 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion:	204	Resp:	212019
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.5	39.7
141	61.4	54.6	81.8



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





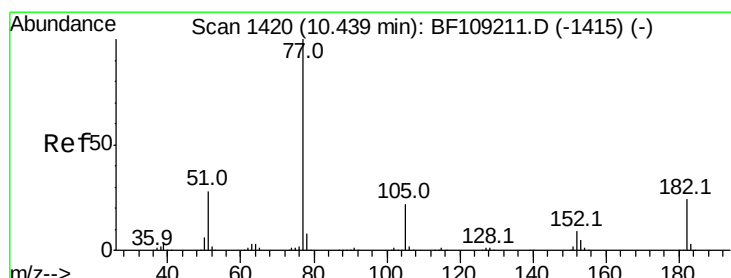
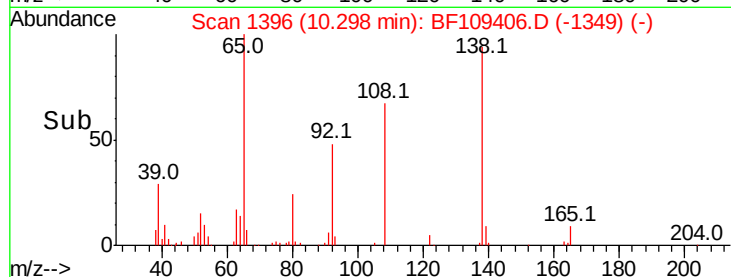
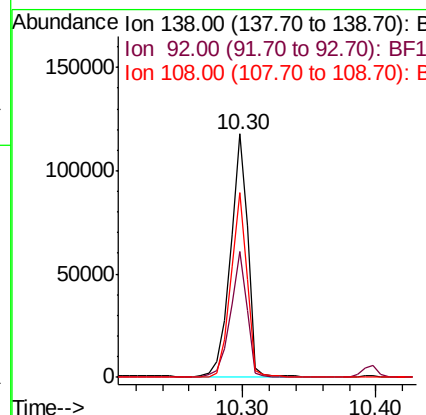
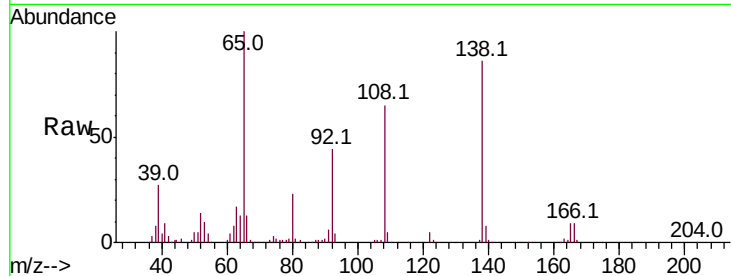
#61
4-Nitroaniline
Concen: 41.647 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.2	70.2
108	75.9	52.5	92.5

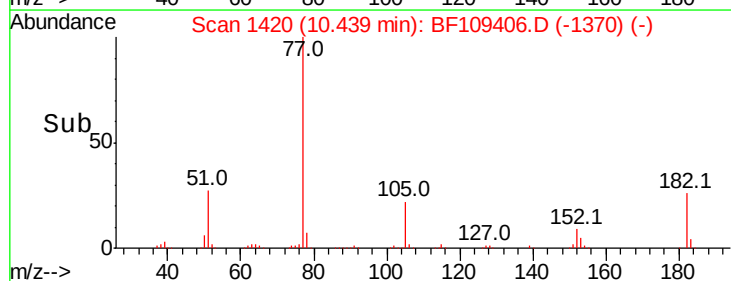
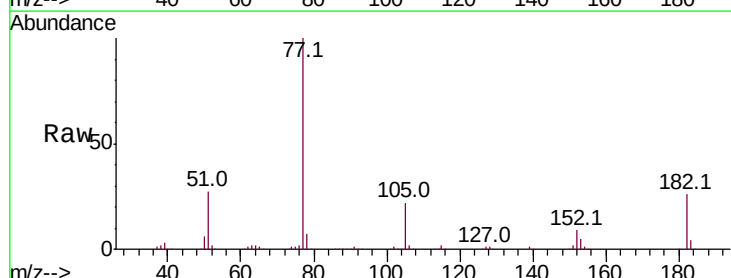
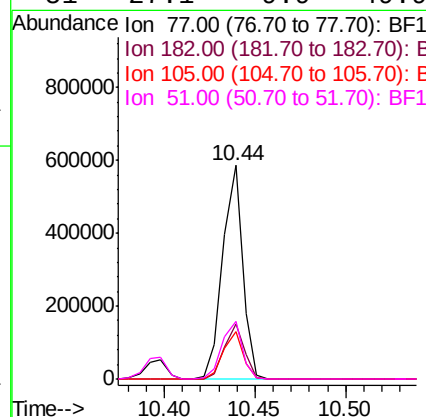
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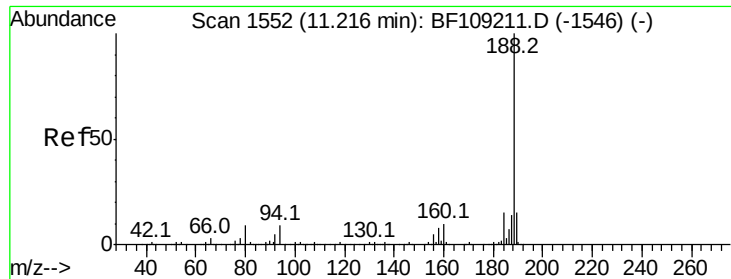
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#62
Azobenzene
Concen: 36.738 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	22.2	3.0	43.0
51	27.1	9.9	49.9





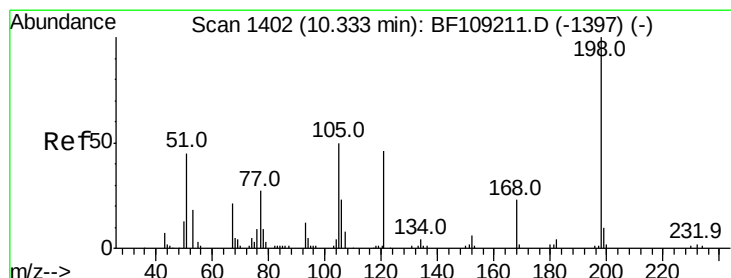
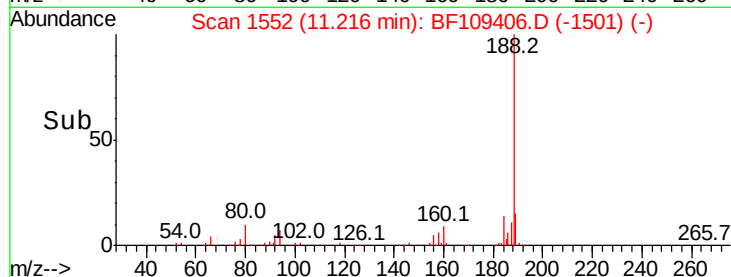
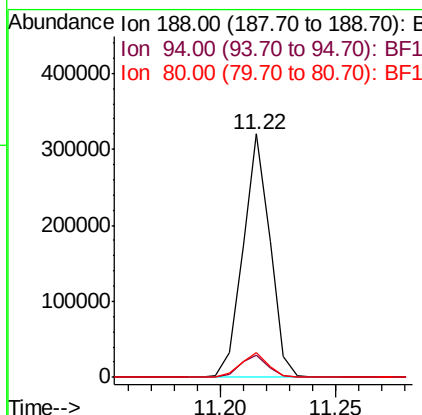
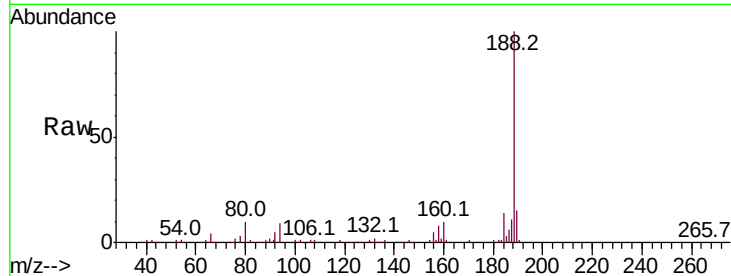
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	261016		
94	9.2		8.5	12.7
80	10.1		9.2	13.8

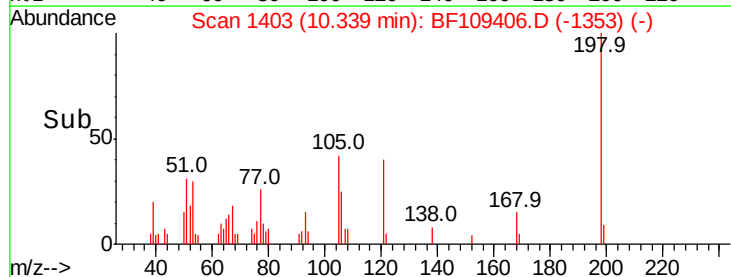
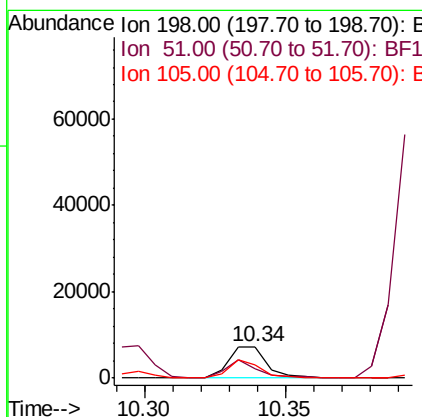
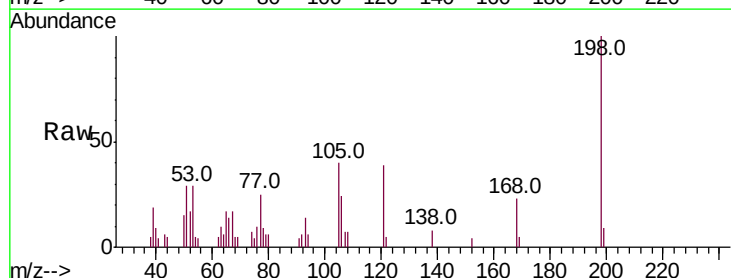
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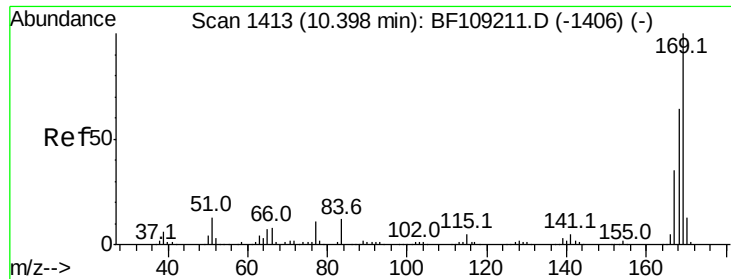
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.155 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	6813		
51	29.3		37.7	77.7#
105	40.2		36.3	76.3





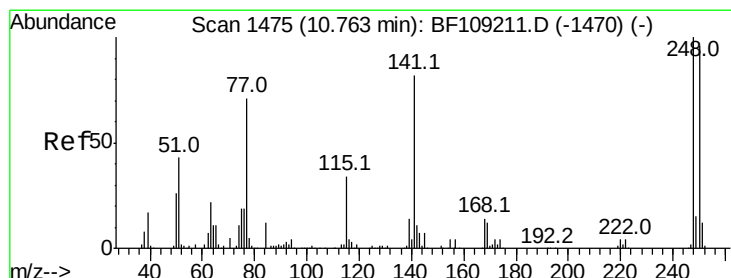
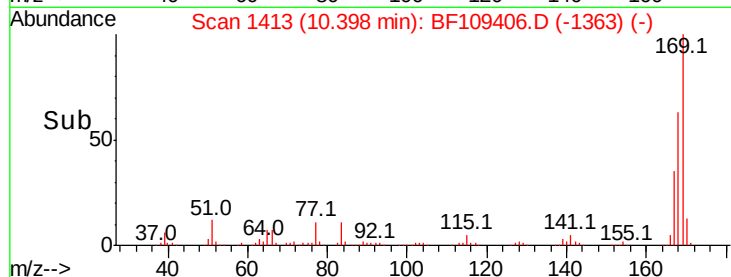
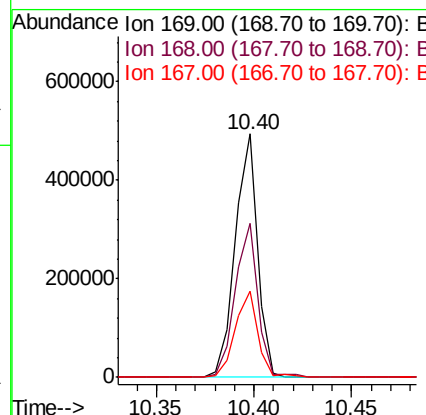
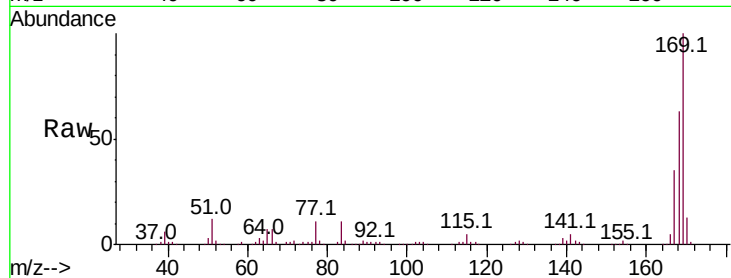
#65
n-Nitrosodiphenylamine
Concen: 45.523 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.4	54.4	81.6	
167	35.4	29.8	44.6	

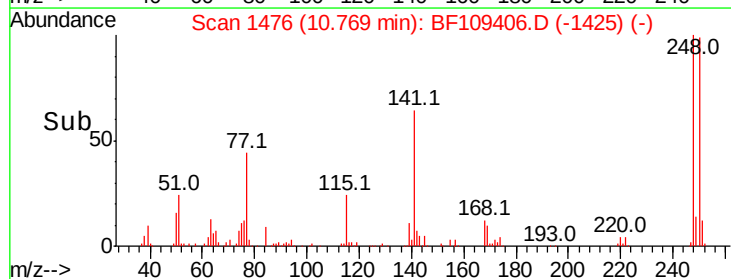
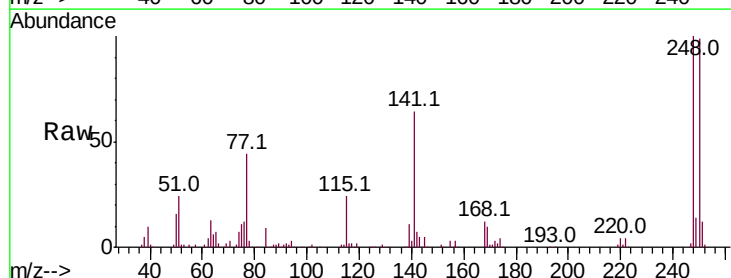
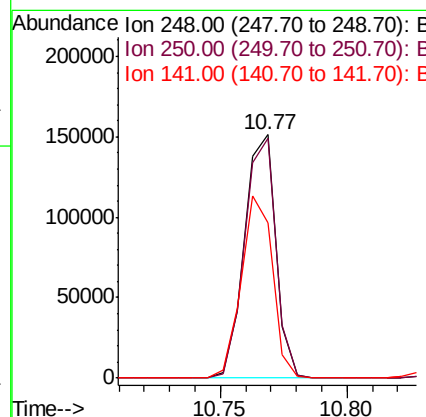
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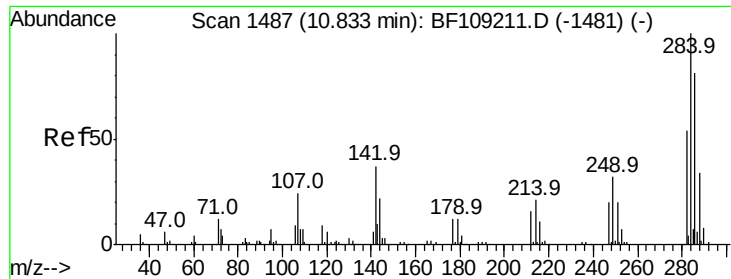
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#66
4-Bromophenyl-phenylether
Concen: 45.062 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.5	76.9	115.3	
141	63.7	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 42.996 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

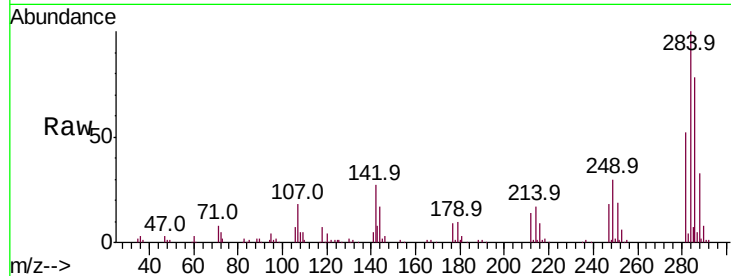
ClientSampleId :

SSTDCCC040

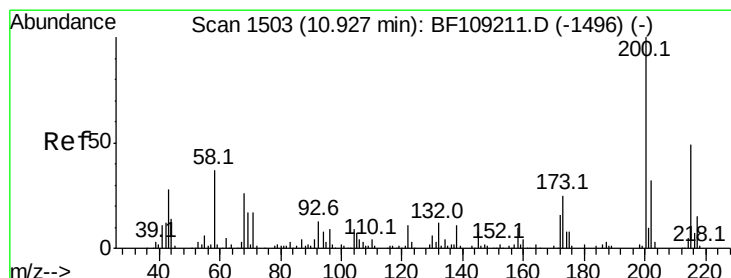
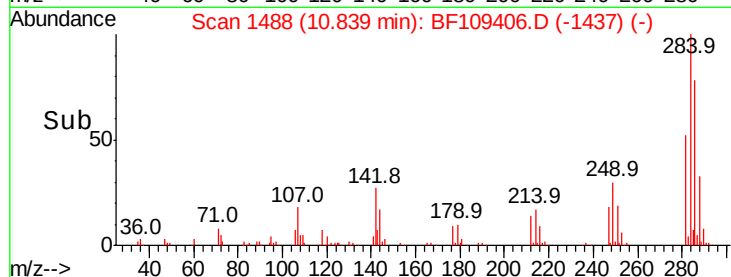
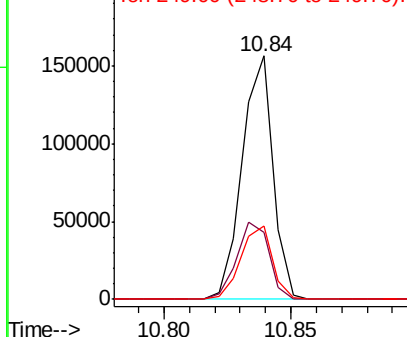
Tot Ion:	284	Resp:	132356
Ion Ratio	Lower	Upper	
284	100		
142	27.4	34.6	52.0#
249	30.0	24.8	37.2

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



#68

Atrazine

Concen: 43.654 ng

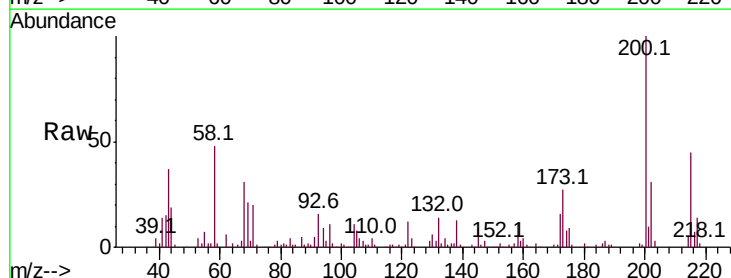
RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

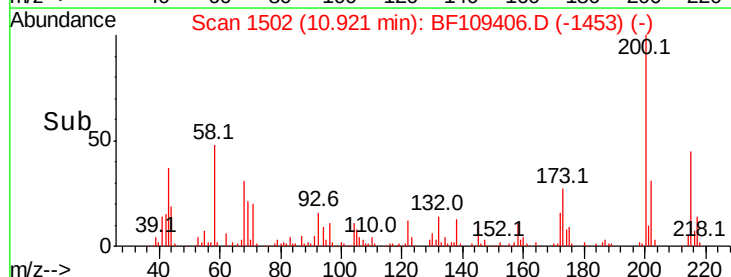
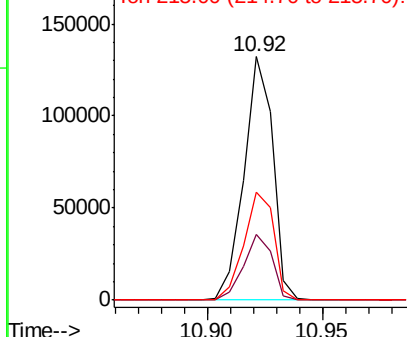
Lab File: BF109406.D

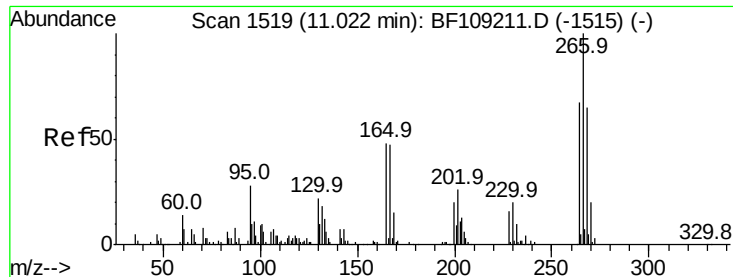
Acq: 28 Sep 2018 1:11

Tgt Ion:	200	Resp:	115781
Ion Ratio	Lower	Upper	
200	100		
173	26.8	8.6	48.6
215	44.5	25.1	65.1



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





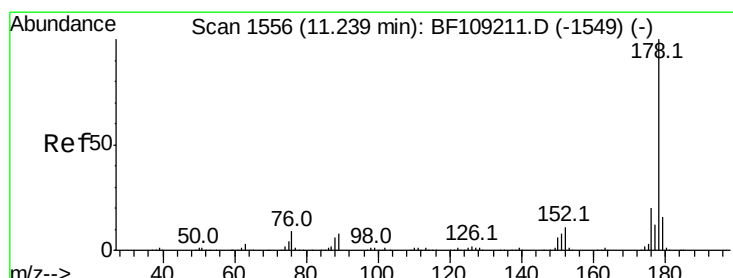
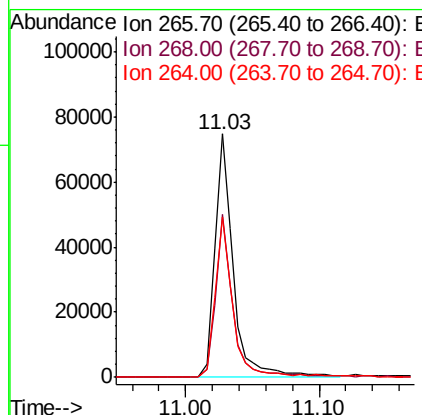
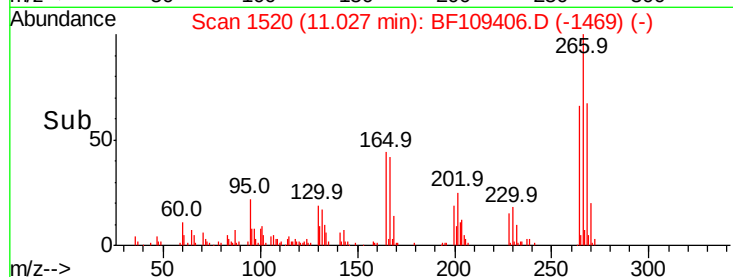
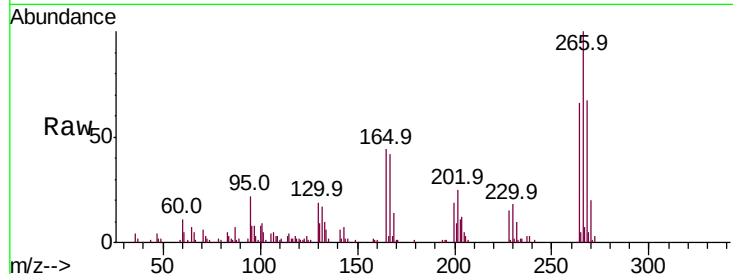
#69
 Pentachlorophenol
 Concen: 39.346 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	72493		
268	67.2	51.1	76.7	
264	65.8	49.5	74.3	

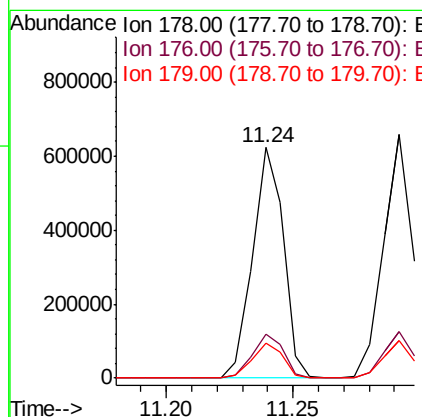
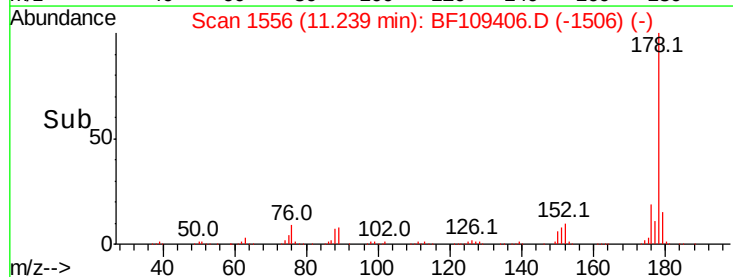
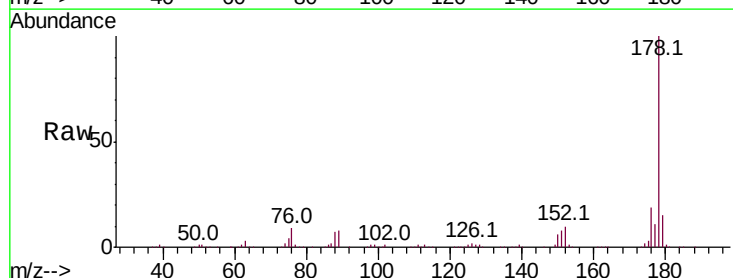
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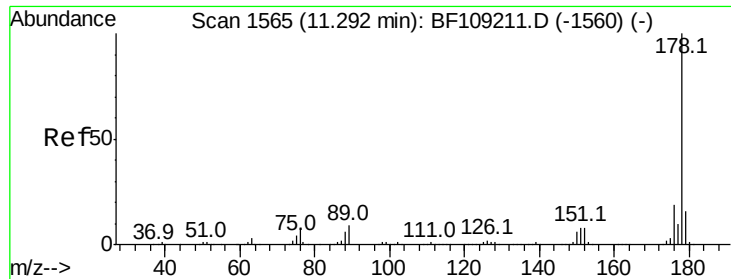
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#70
 Phenanthrene
 Concen: 40.551 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	528479		
176	19.3	15.8	23.8	
179	15.4	13.0	19.6	





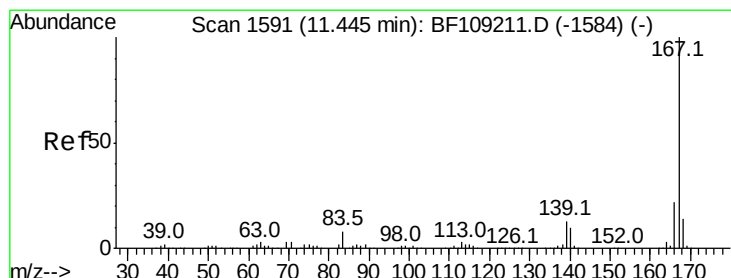
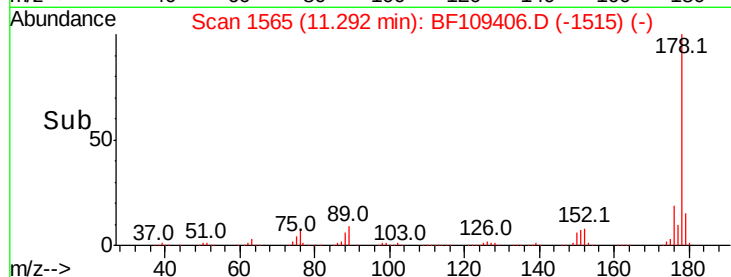
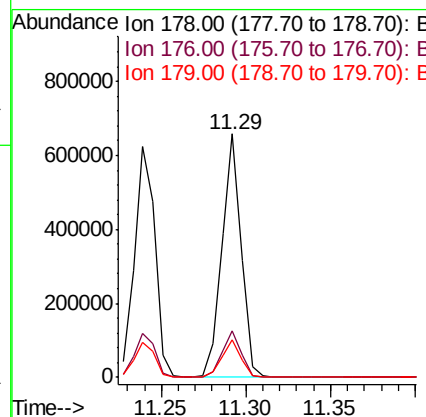
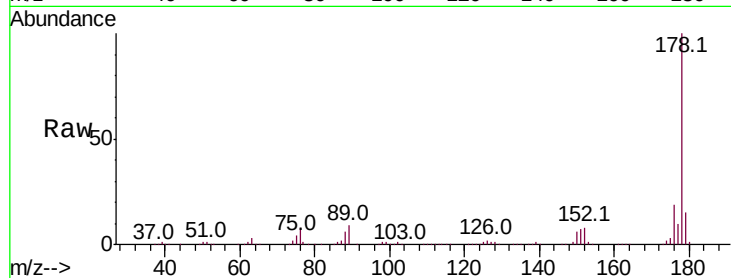
#71
 Anthracene
 Concen: 39.995 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

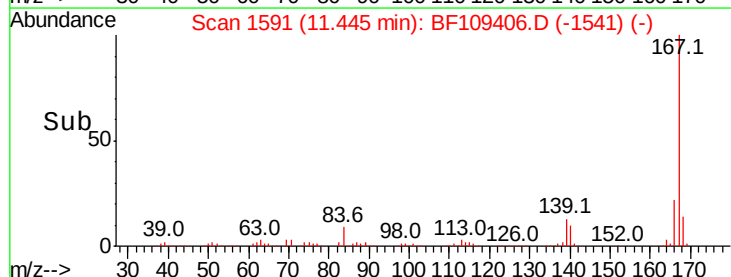
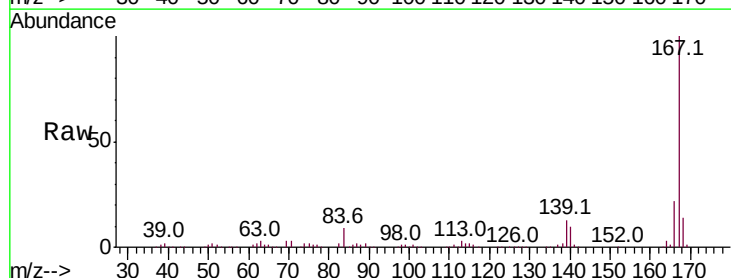
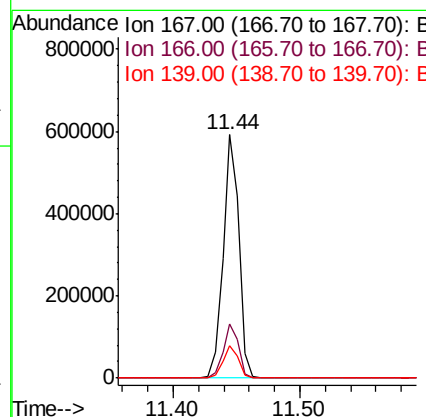
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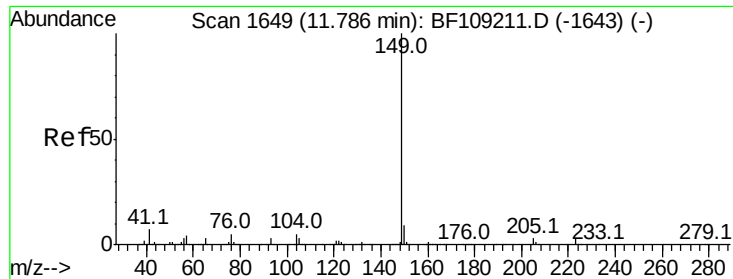
Sohil
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#72
 Carbazole
 Concen: 39.385 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.038 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

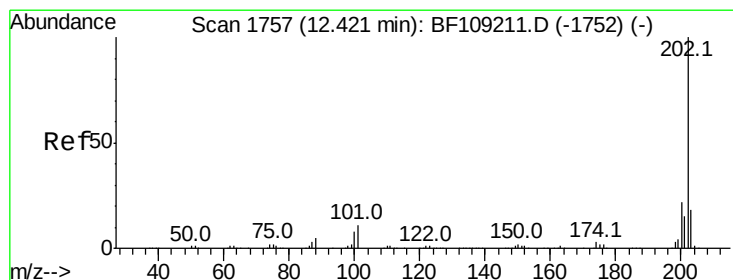
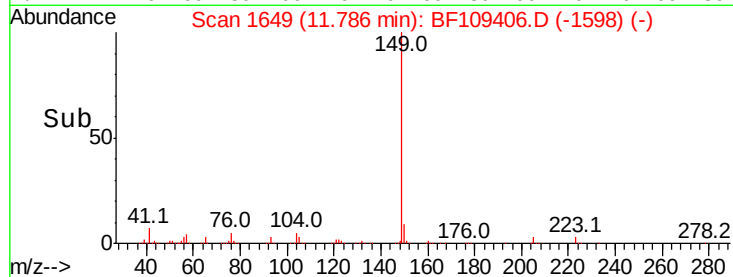
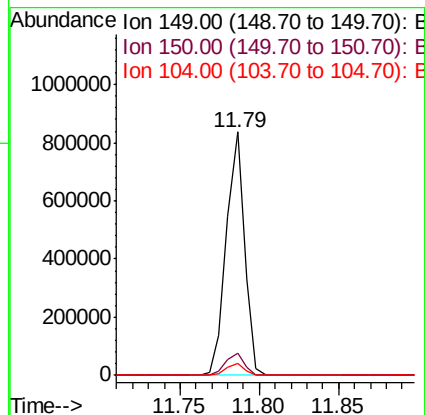
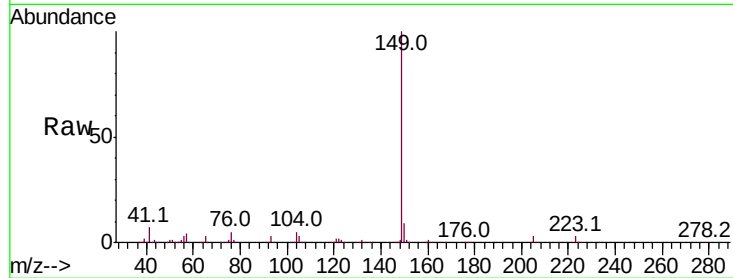
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	666749
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.144 ng

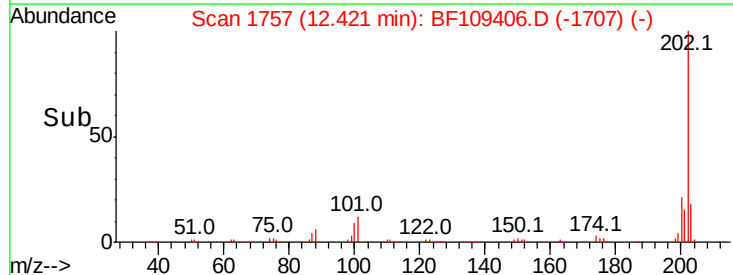
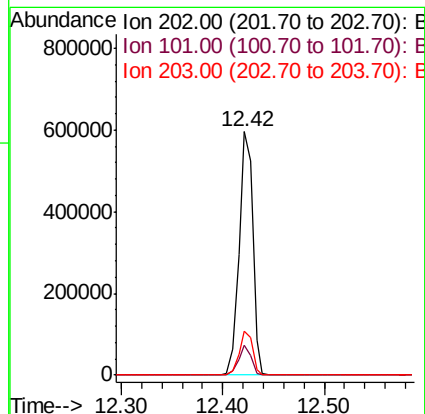
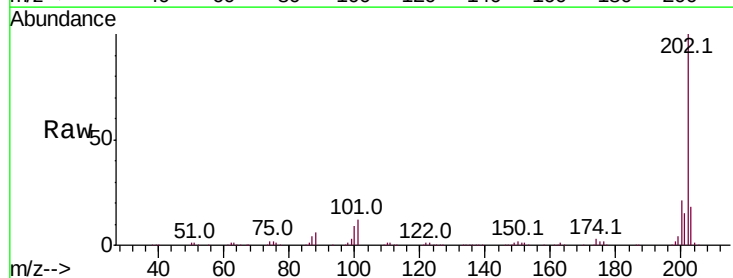
RT: 12.42 min Scan# 1757

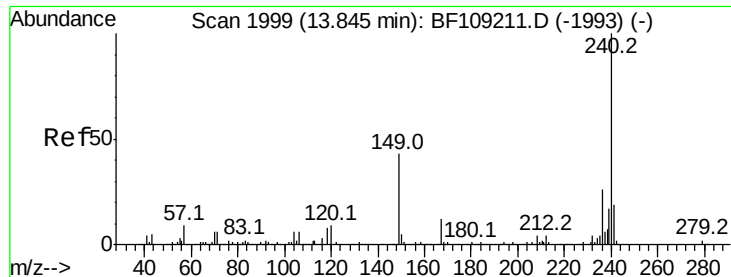
Delta R.T. -0.01 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Tgt Ion:	202	Resp:	559110
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF109406.D

Acq: 28 Sep 2018 1:11

Instrument :

BNA_F

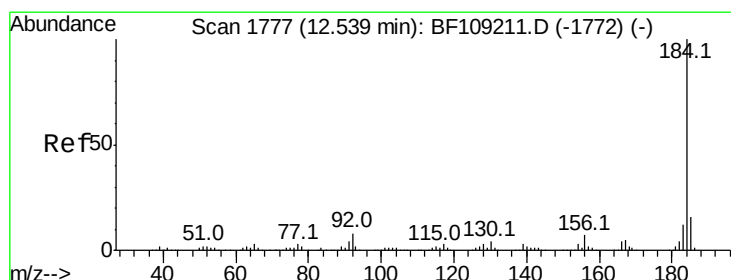
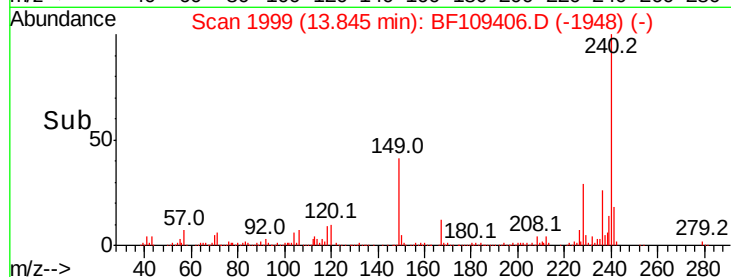
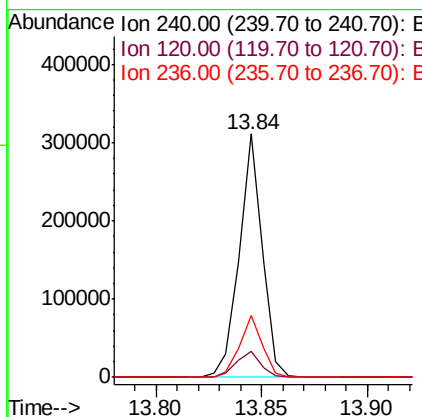
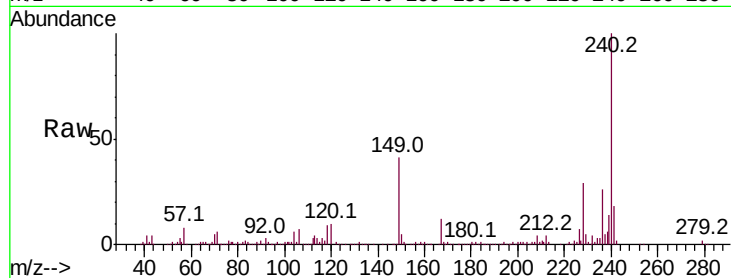
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	232533
Ion Ratio	Lower	Upper	
240	100		
120	10.5	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 39.047 ng

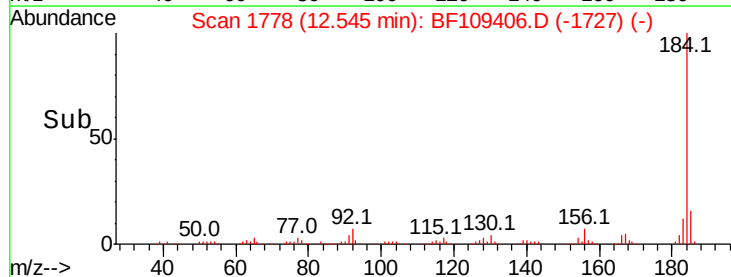
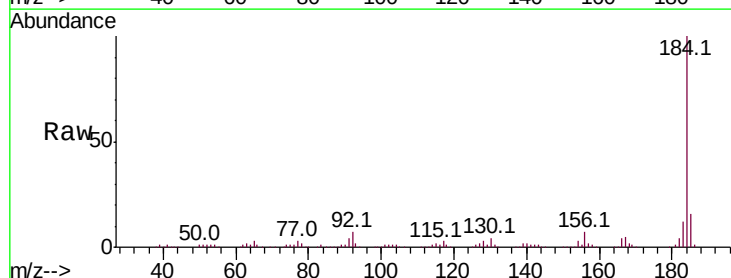
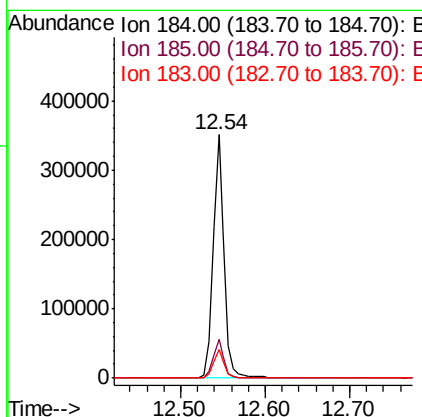
RT: 12.54 min Scan# 1778

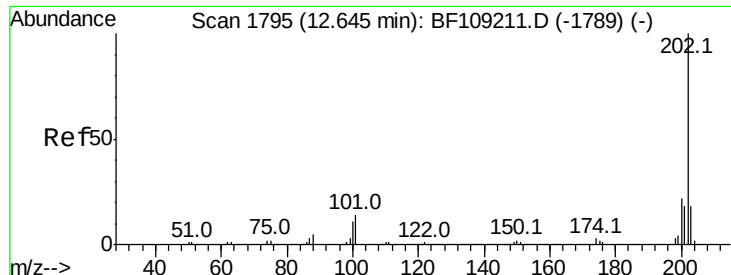
Delta R.T. -0.00 min

Lab File: BF109406.D

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Tgt Ion:	184	Resp:	327371
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	11.8	9.3	13.9





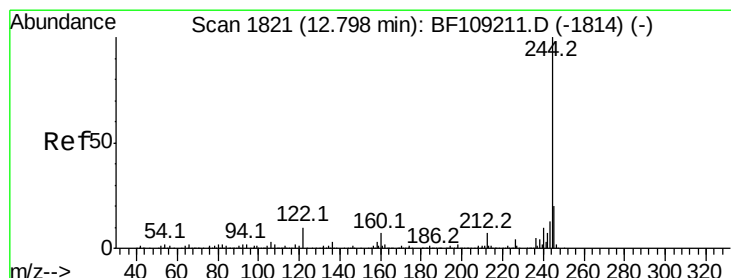
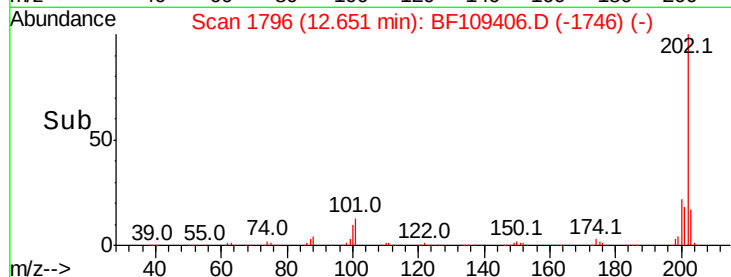
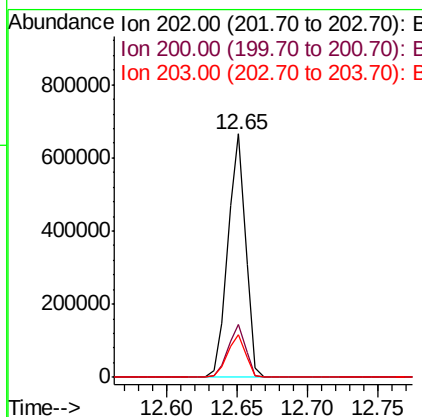
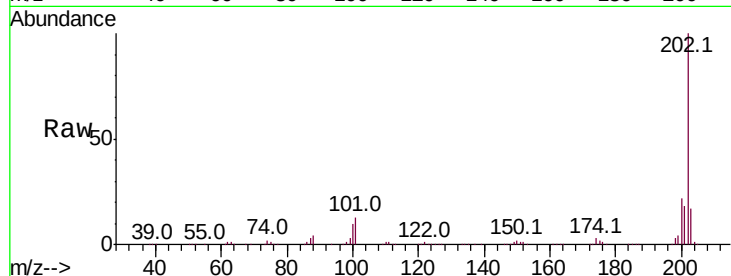
#77
Pvrene
Concen: 34.869 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

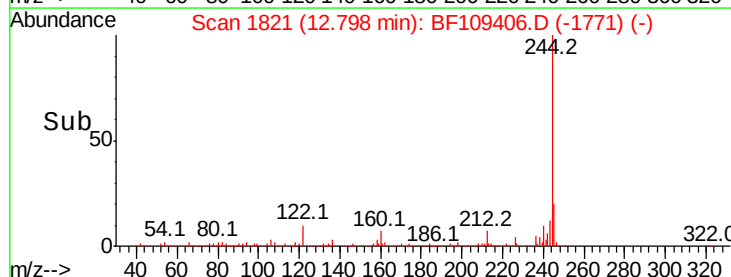
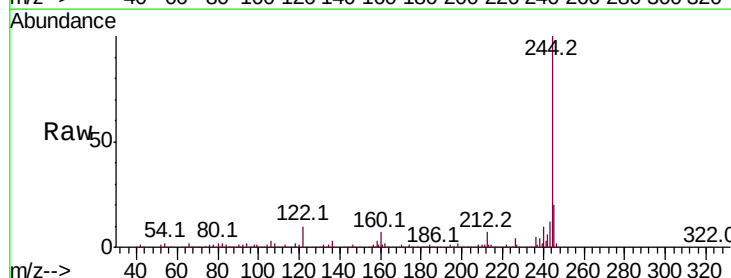
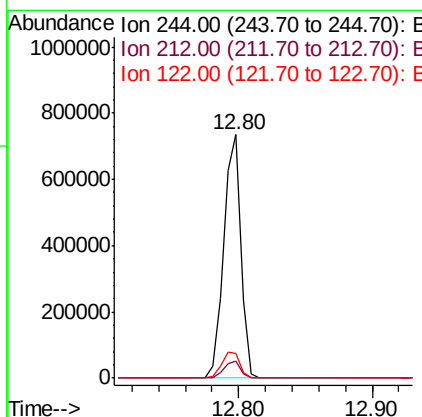
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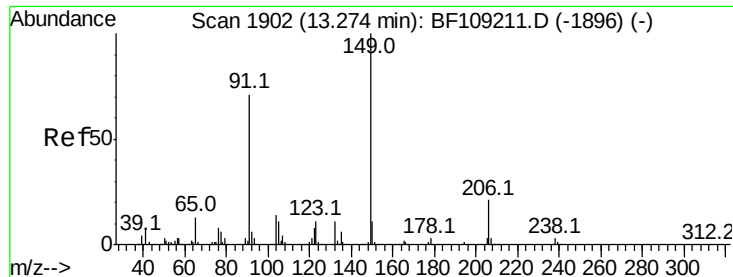
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#78
Terphenyl-d14
Concen: 70.618 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.2	11.0	16.4#





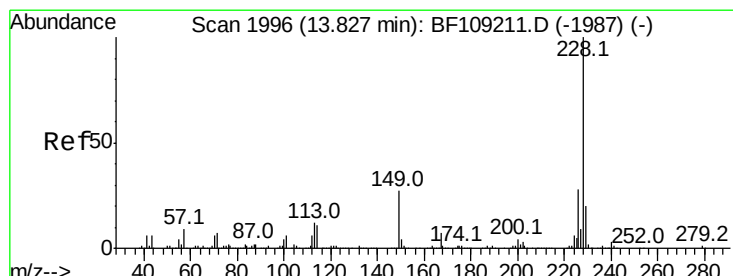
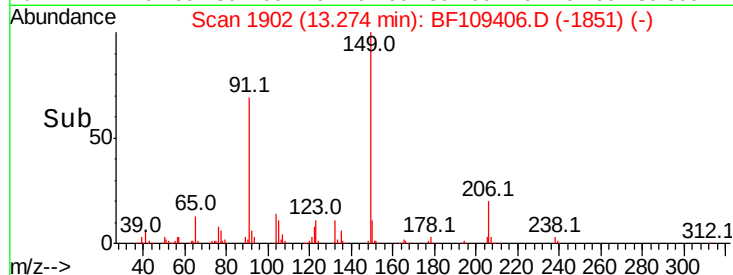
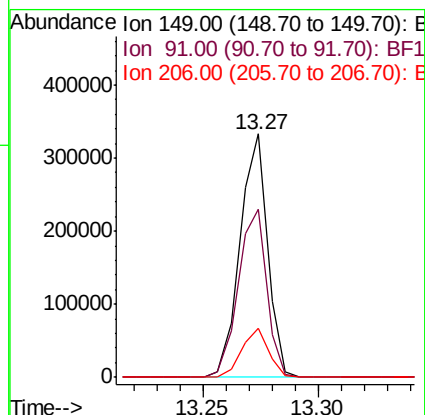
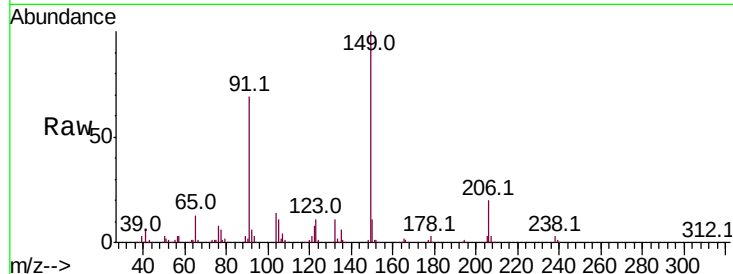
#79
Butylbenzylphthalate
Concen: 39.168 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277706		
91	69.2	56.8	85.2	
206	20.4	14.1	21.1	

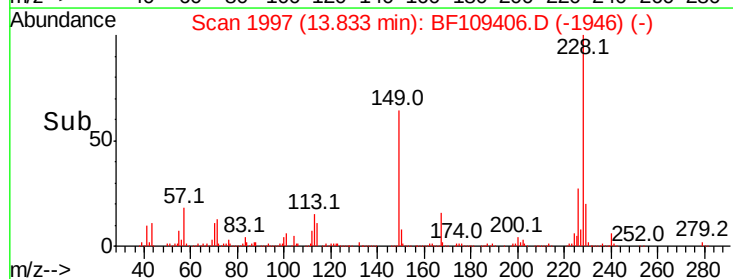
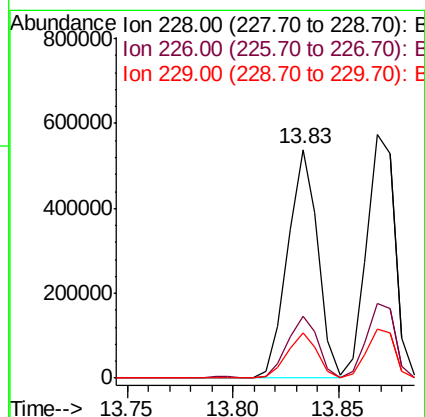
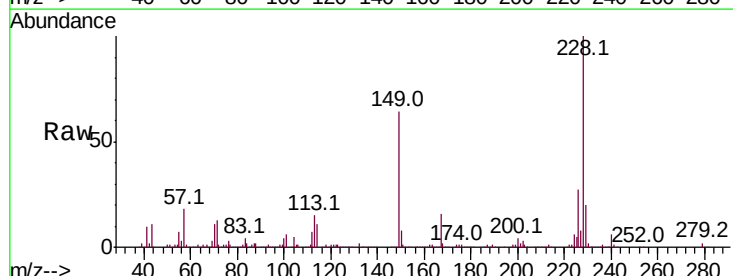
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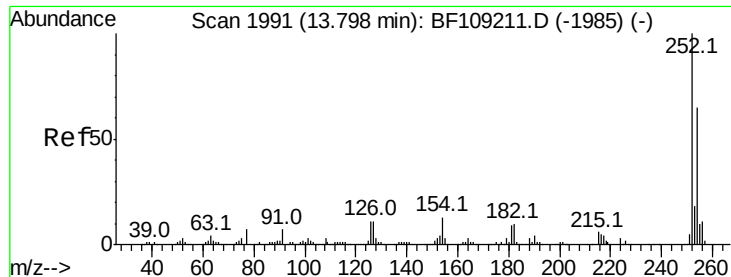
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#80
Benzo(a)anthracene
Concen: 38.267 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	535979		
226	27.2	22.6	33.8	
229	19.8	15.8	23.6	





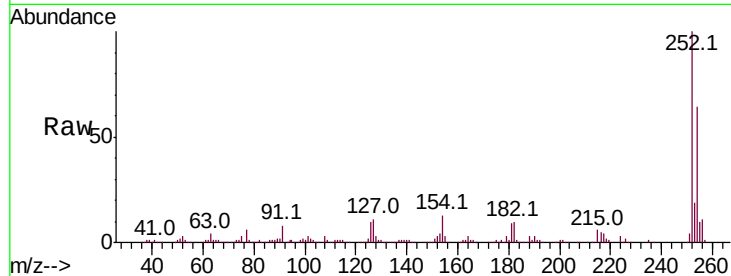
#81
 3,3'-Dichlorobenzidine
 Concen: 43.246 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.3	11.3	16.9

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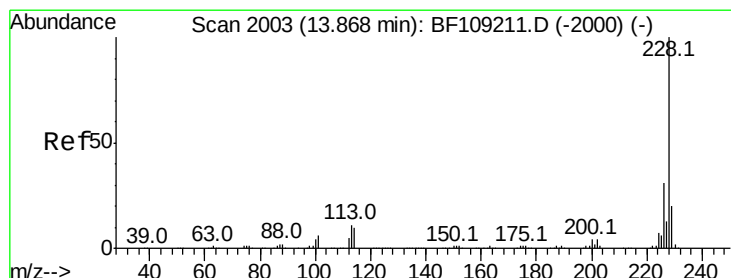
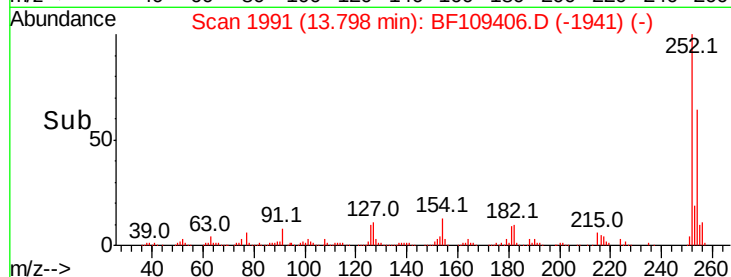
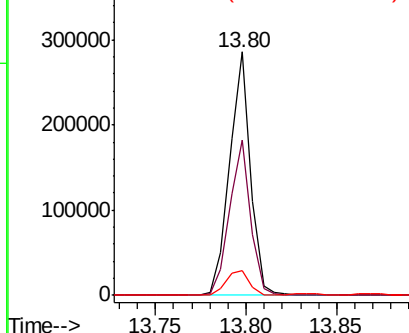


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.795 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

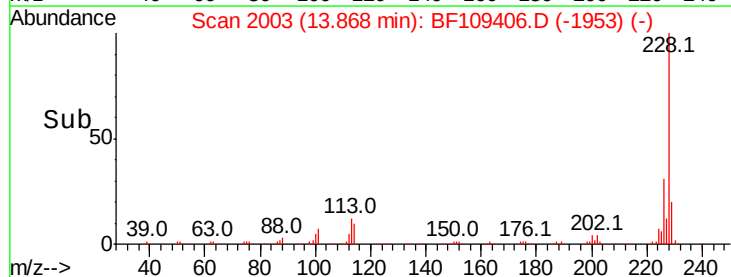
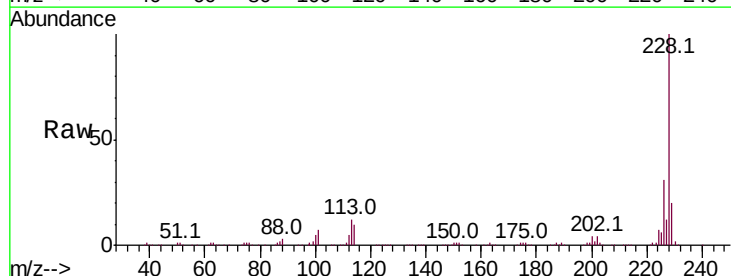
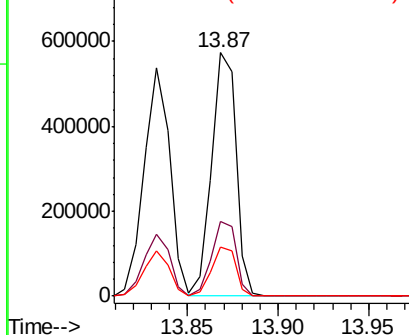
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	16.2	24.4

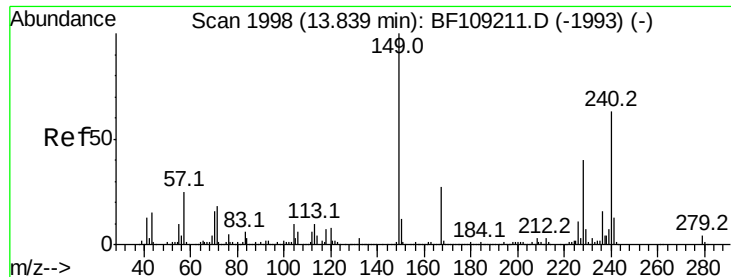
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





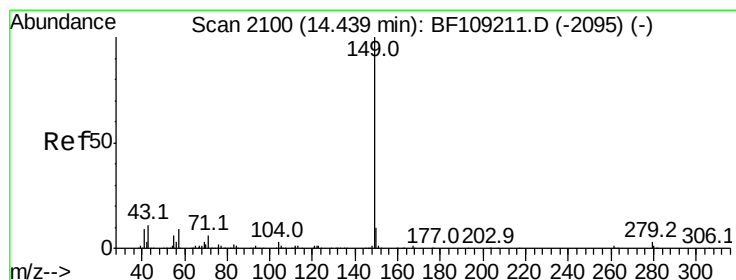
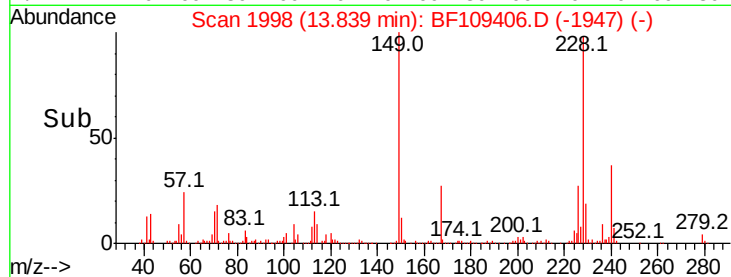
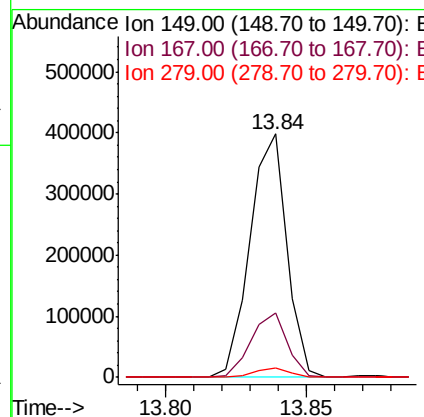
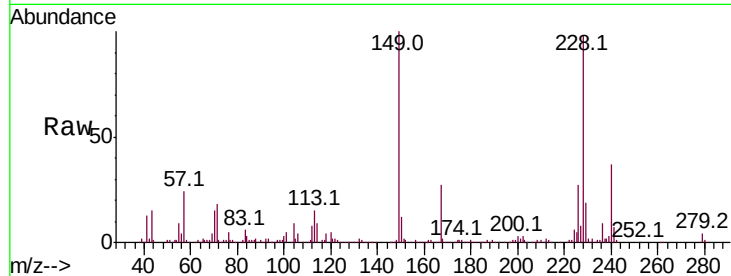
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.438 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361591		
167	26.6	21.3	31.9	
279	3.9	3.0	4.4	

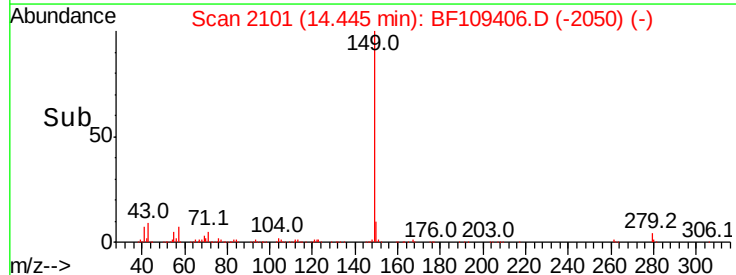
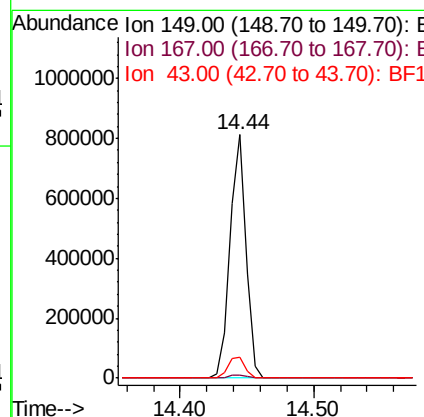
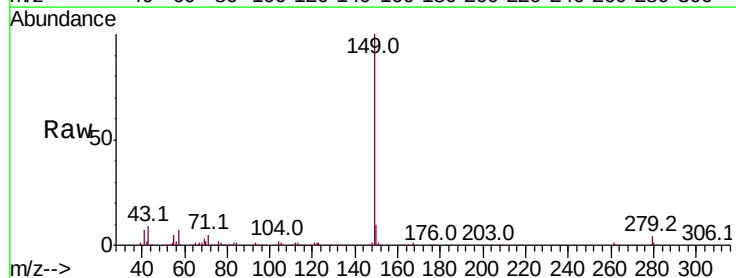
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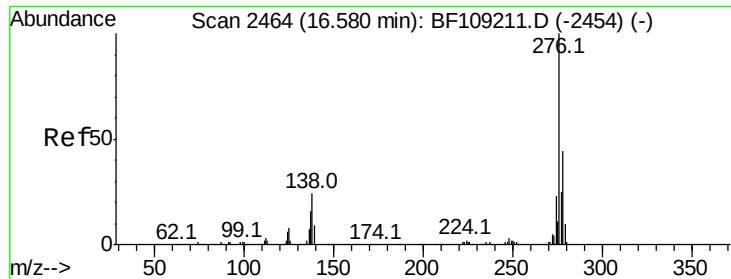
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#84
 Di-n-octyl phthalate
 Concen: 45.224 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	691413		
167	1.4	1.2	1.8	
43	9.4	8.4	12.6	





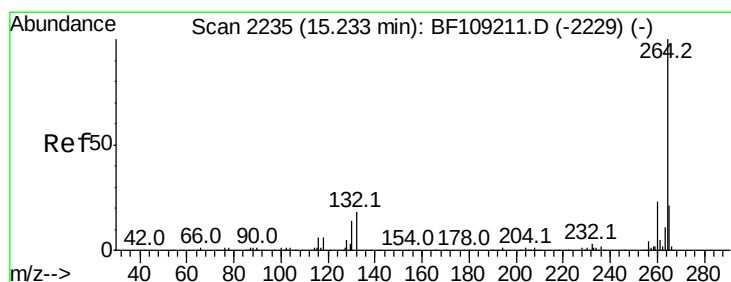
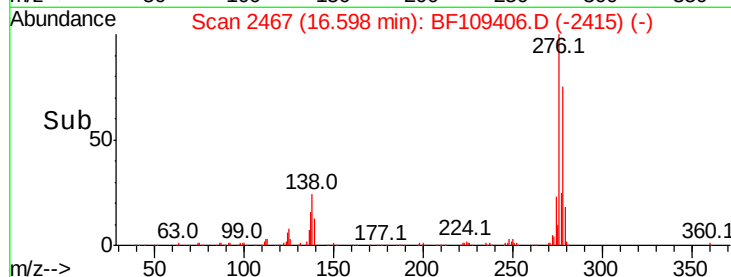
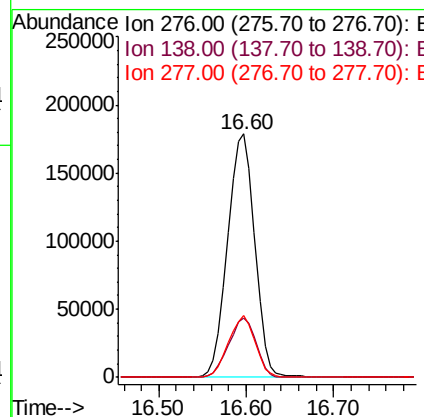
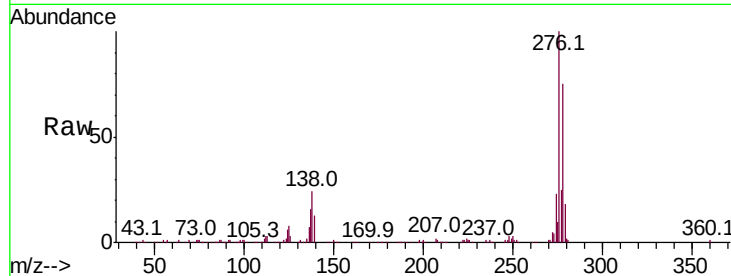
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.893 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	24.9	20.1	30.1

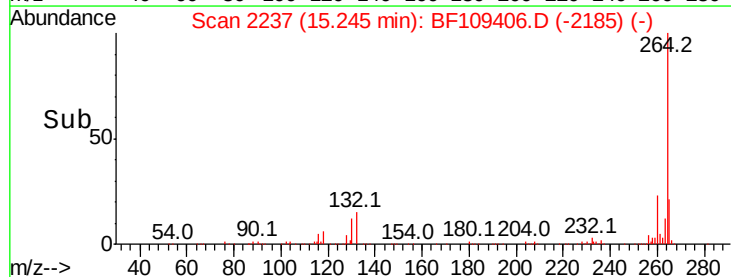
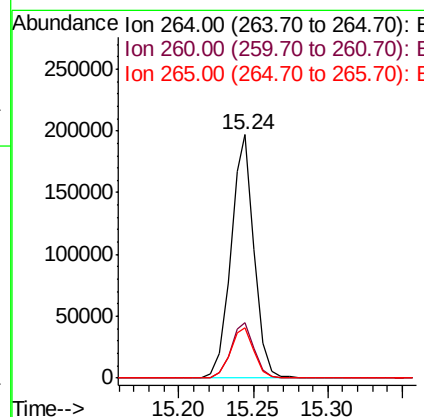
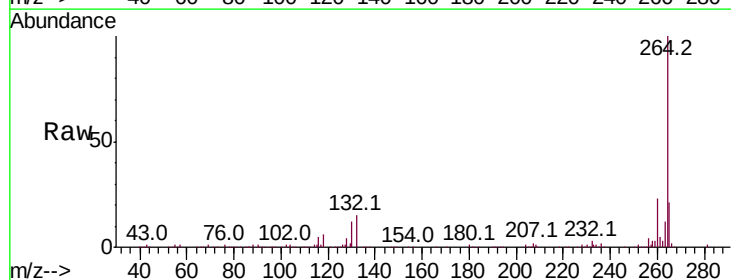
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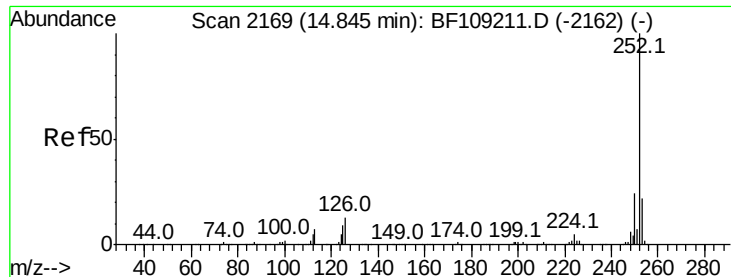
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.6	17.5	26.3





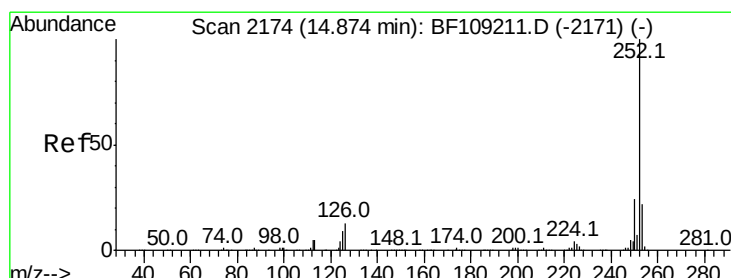
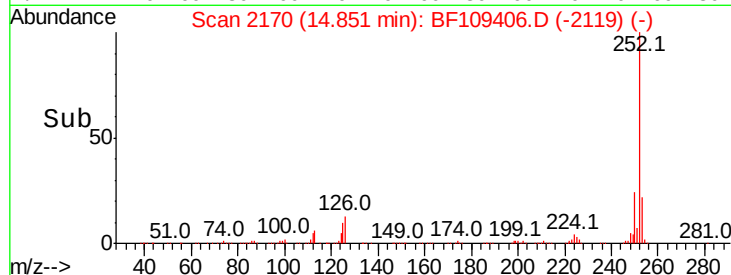
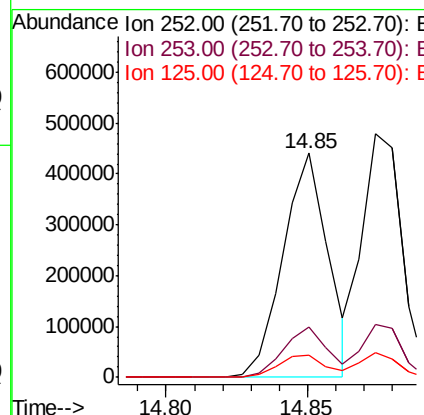
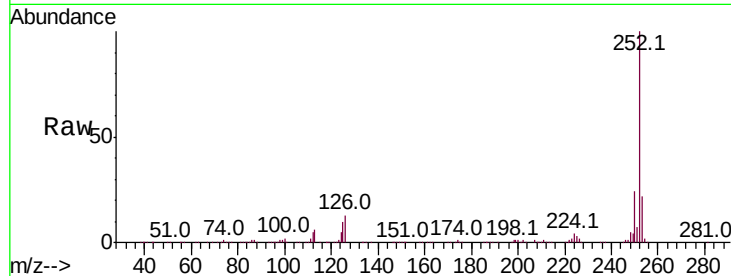
#87
Benzo(b)fluoranthene
Concen: 41.378 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	9.9	9.0	13.6

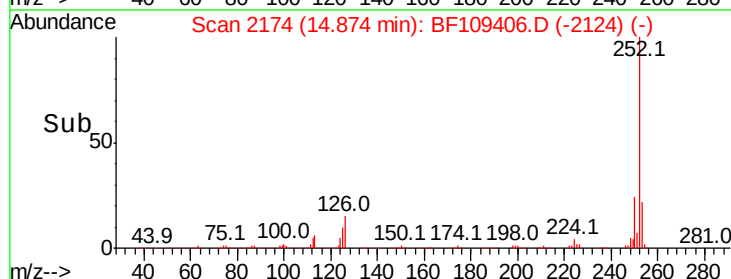
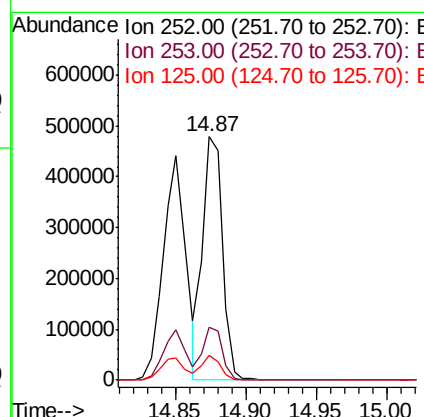
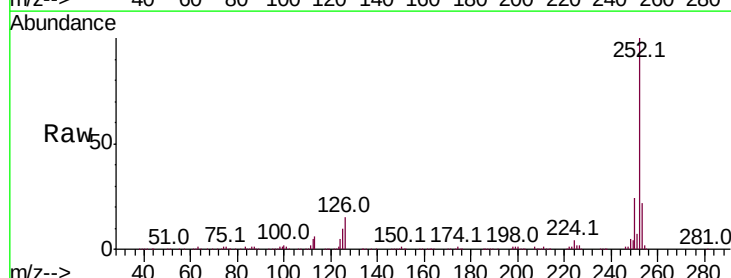
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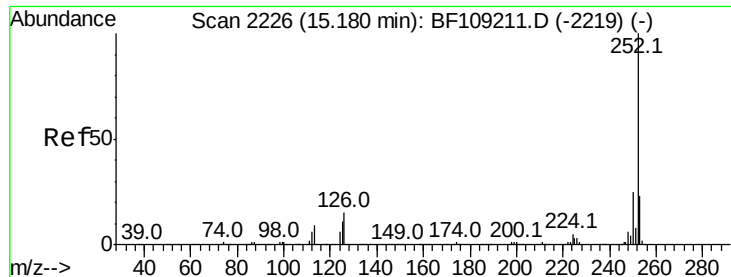
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.053 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.3	10.2	15.2





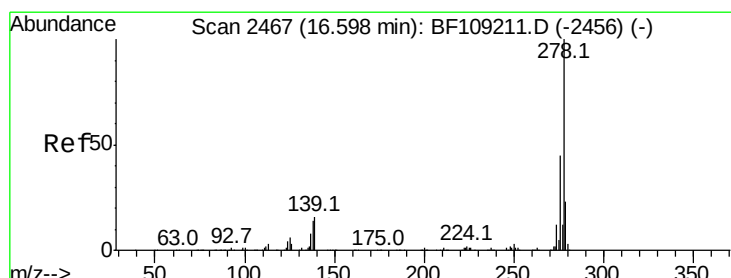
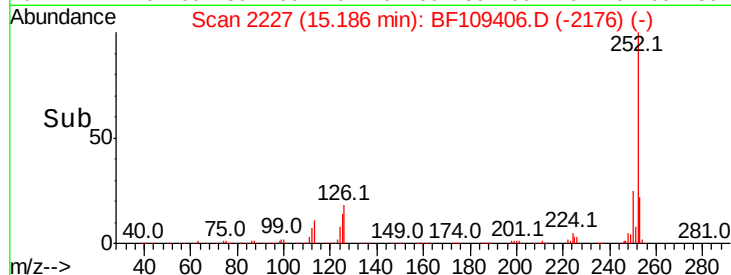
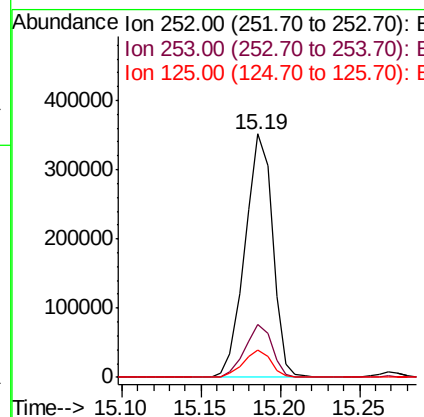
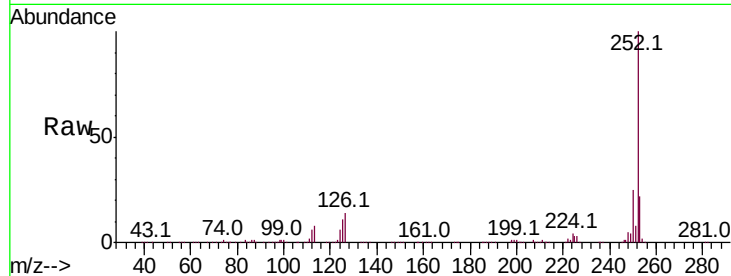
#89
Benzo(a)pyrene
Concen: 40.211 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.3	9.8	14.6

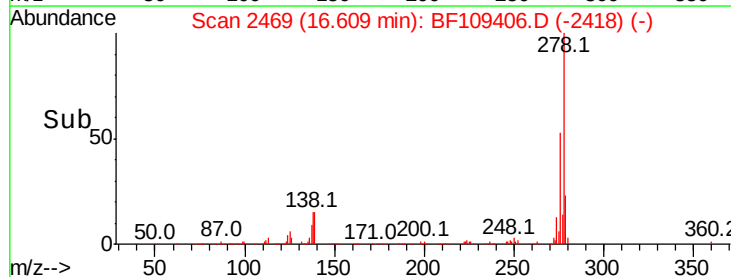
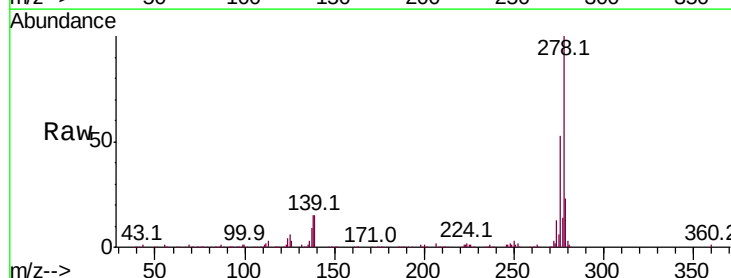
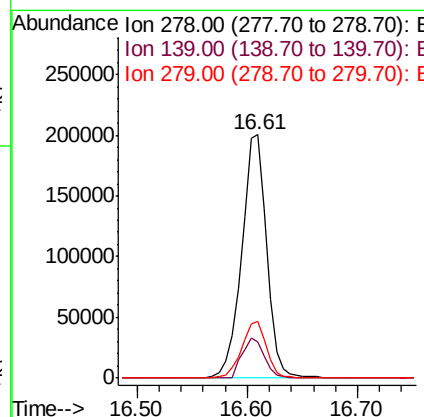
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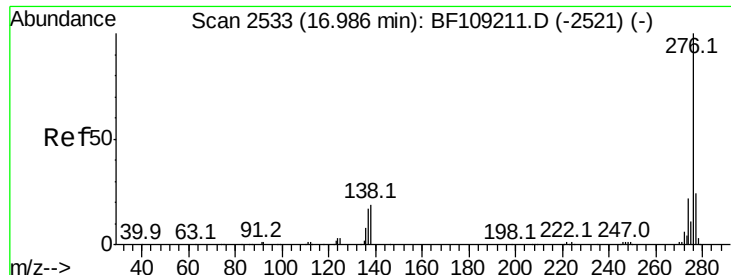
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.733 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF109406.D
Acq: 28 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.9	23.9#
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.695 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BF109406.D
 Acq: 28 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	21.6	21.8	32.8

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