

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109387.D
 Acq On : 27 Sep 2018 15:19
 Operator : JU/SJ
 Sample : J5066-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Manual Integrations
 APPROVED

Sohil
 9/28/2018 2:39:31 PM

Quant Time: Sep 27 18:02:29 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	119409	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	467057	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	227036	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	423050	20.00	ng	0.00
75) Chrysene-d12	13.84	240	238613	20.00	ng	0.00
86) Perylene-d12	15.24	264	289327	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	744084	102.64	ng	0.01
7) Phenol-d6	6.36	99	972860	105.16	ng	0.00
23) Nitrobenzene-d5	7.27	82	626636	79.20	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	252634	112.88	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1093920	72.67	ng	0.00
78) Terphenyl-d14	12.80	244	939180	96.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	91165	27.304	ng	93
3) Pyridine	3.13	79	241154	28.062	ng	93
4) n-Nitrosodimethylamine	3.05	42	121869	33.324	ng	# 99
6) Aniline	6.37	93	308482	26.064	ng	# 23
8) 2-Chlorophenol	6.50	128	263868	32.730	ng	93
9) Benzaldehyde	6.25	77	154910	26.067	ng	99
10) Phenol	6.37	94	349404	33.351	ng	# 68
11) bis(2-Chloroethyl)ether	6.45	93	253173	30.884	ng	97
12) 1,3-Dichlorobenzene	6.65	146	283400	30.531	ng	99
13) 1,4-Dichlorobenzene	6.73	146	283495	30.316	ng	97
14) 1,2-Dichlorobenzene	6.88	146	266764	30.924	ng	97
15) Benzyl Alcohol	6.85	79	235453	33.251	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	354305	30.470	ng	94
17) 2-Methylphenol	6.97	107	215140	32.981	ng	96
18) Hexachloroethane	7.22	117	102442	31.094	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	187976	31.010	ng	99
20) 3+4-Methylphenols	7.12	107	261620	33.219	ng	# 70
22) Acetophenone	7.12	105	360912	33.423	ng	# 94
24) Nitrobenzene	7.29	77	280229	33.311	ng	96
25) Isophorone	7.53	82	518531	36.395	ng	99
26) 2-Nitrophenol	7.60	139	135257	40.655	ng	96
27) 2,4-Dimethylphenol	7.65	122	232604	37.469	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	328172	34.796	ng	99
29) 2,4-Dichlorophenol	7.85	162	226337	34.701	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	230255	31.592	ng	98
31) Naphthalene	8.01	128	752083	34.459	ng	99
32) Benzoic acid	7.65	122	232604	54.127	ng	# 15
33) 4-Chloroaniline	8.06	127	228885	24.006	ng	98
34) Hexachlorobutadiene	8.13	225	139651	31.784	ng	97
35) Caprolactam	8.42	113	67554m	32.440	ng	
36) 4-Chloro-3-methylphenol	8.55	107	238408	34.736	ng	96
37) 2-Methylnaphthalene	8.70	142	513222	36.477	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	231396	32.025	ng	98
40) Hexachlorocyclopentadiene	8.86	237	146274	46.413	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	160267	34.560	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	167562	34.212	nq	98
45) 1,1'-Biphenyl	9.16	154	615321	33.264	nq	99
46) 2-Chloronaphthalene	9.19	162	468519	31.704	nq	99
47) 2-Nitroaniline	9.28	65	150574	35.939	nq	95
48) Acenaphthylene	9.60	152	767445	34.425	nq	99
49) Dimethylphthalate	9.47	163	826113	50.028	nq	99
50) 2,6-Dinitrotoluene	9.53	165	123829	37.863	nq	97
51) Acenaphthene	9.77	154	433099	32.133	nq	98
52) 3-Nitroaniline	9.69	138	116365	30.724	nq	100
53) 2,4-Dinitrophenol	9.80	184	27163	29.435	nq #	21
54) Dibenzofuran	9.95	168	653031	32.578	nq	98
55) 4-Nitrophenol	9.86	139	181798	63.719	nq	92
56) 2,4-Dinitrotoluene	9.93	165	161679	39.071	nq #	93
57) Fluorene	10.29	166	492954	34.467	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	134439	34.668	nq	89
59) Diethylphthalate	10.17	149	567798	33.955	nq	96
60) 4-Chlorophenyl-phenylether	10.28	204	235906	31.580	nq	94
61) 4-Nitroaniline	10.30	138	128986	34.921	nq	100
62) Azobenzene	10.44	77	556344	32.022	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	32896	23.309	nq	80
65) n-Nitrosodiphenylamine	10.40	169	477462	34.160	nq	96
66) 4-Bromophenyl-phenylether	10.77	248	157714	33.572	nq #	84
67) Hexachlorobenzene	10.84	284	165086	33.088	nq #	86
68) Atrazine	10.93	200	159334	37.065	nq	97
69) Pentachlorophenol	11.03	266	127578	42.723	nq	98
70) Phenanthrene	11.24	178	761973	36.073	nq	99
71) Anthracene	11.29	178	748725	34.948	nq	99
72) Carbazole	11.44	167	655167	30.736	nq	100
73) Di-n-butylphthalate	11.79	149	852377	34.735	nq	99
74) Fluoranthene	12.42	202	712179	31.550	nq	97
76) Benzidine	12.54	184	339538	39.467	nq	98
77) Pyrene	12.65	202	676360	39.551	nq	99
79) Butylbenzylphthalate	13.27	149	287774	39.554	nq	95
80) Benzo(a)anthracene	13.83	228	513935	35.758	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	181427	33.215	nq #	97
82) Chrysene	13.87	228	498409	34.988	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	354944	38.684	nq	99
84) Di-n-octyl phthalate	14.44	149	602618	38.412	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	529484	45.856	nq #	93
87) Benzo(b)fluoranthene	14.85	252	556896	35.029	nq	98
88) Benzo(k)fluoranthene	14.87	252	470854	31.211	nq	98
89) Benzo(a)pyrene	15.19	252	515043	35.952	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	431174	36.687	nq #	96
91) Benzo(g,h,i)perylene	17.00	276	421970	36.532	nq #	92

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

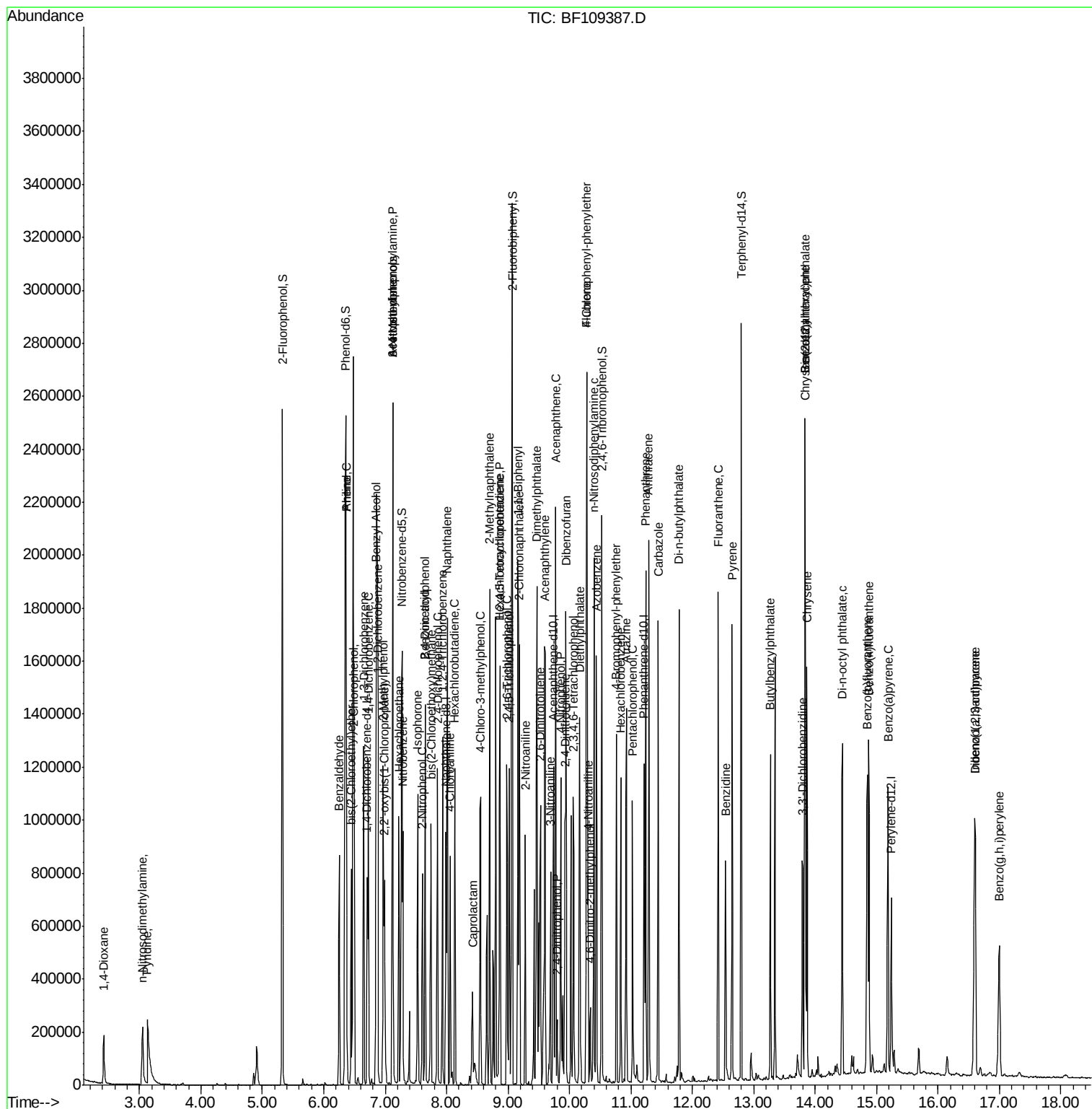
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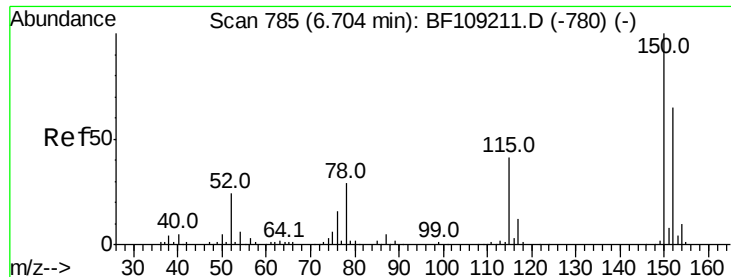
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#1

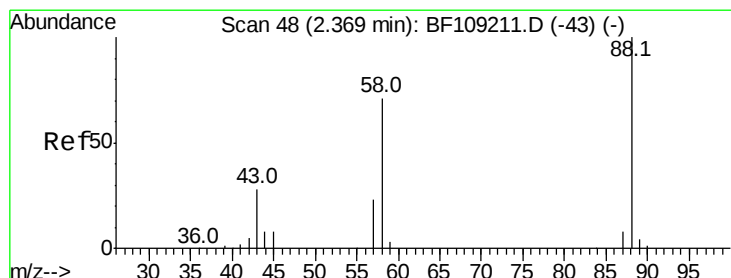
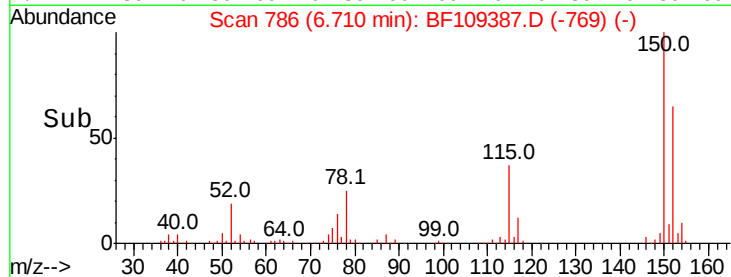
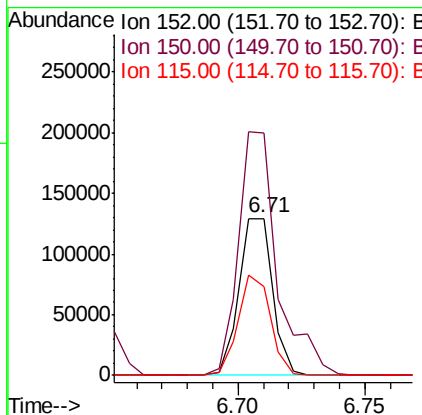
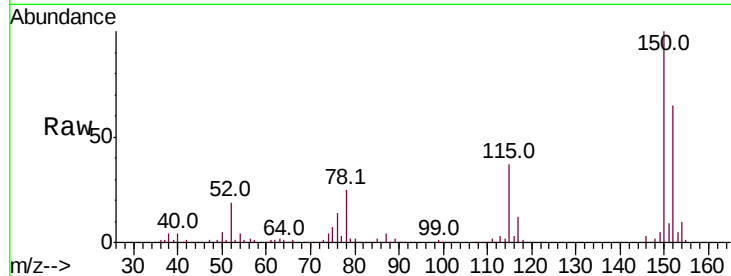
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	56.9	50.1	75.1

Manual Integrations
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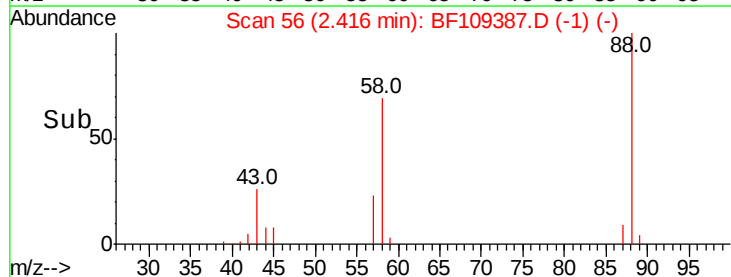
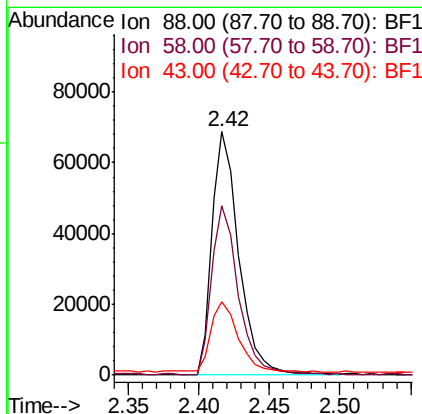
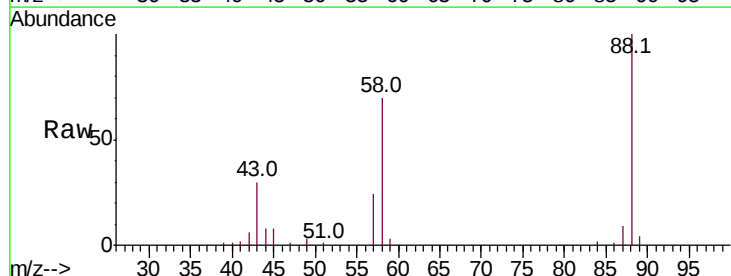
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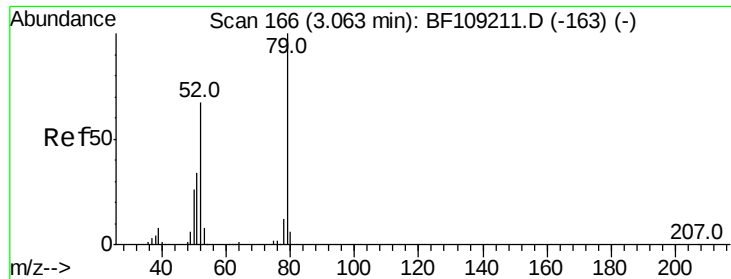


#2

1,4-Dioxane
Concen: 27.304 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	62.6	93.8
43	30.0	24.6	37.0





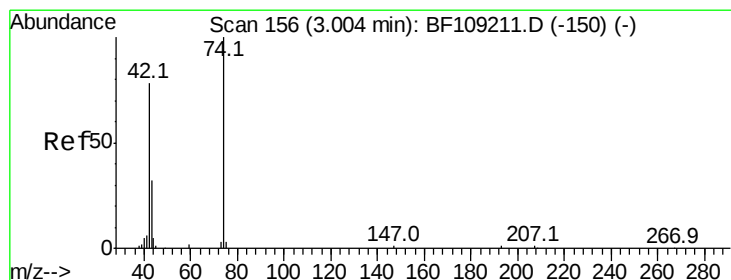
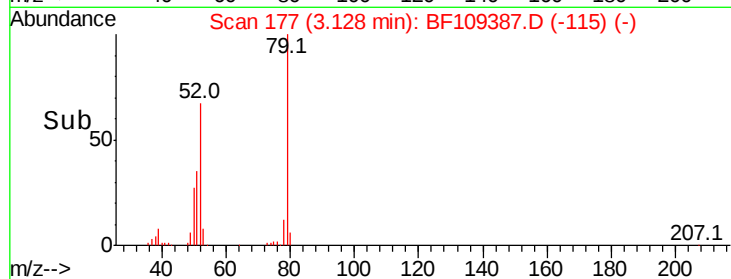
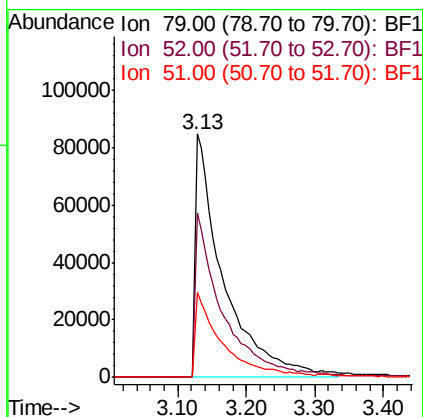
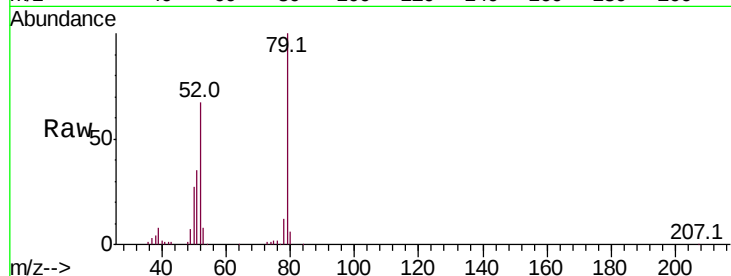
#3
Pvridine
Concen: 28.062 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
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ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	241154		
52	67.4		59.8	89.6
51	34.8		29.8	44.8

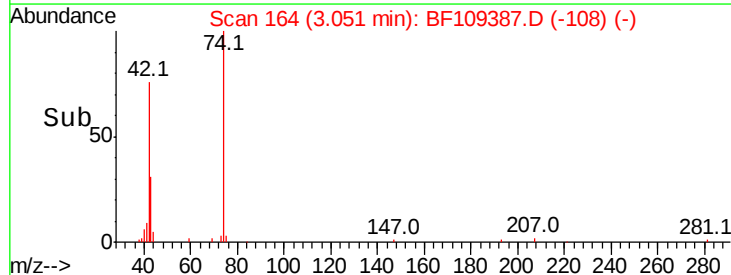
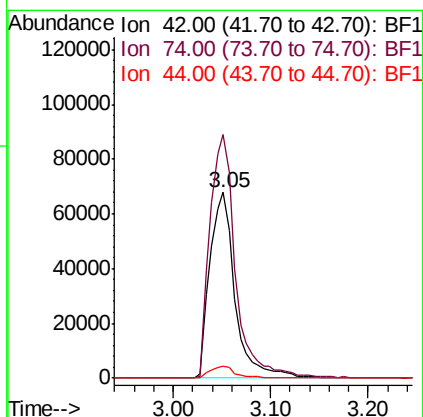
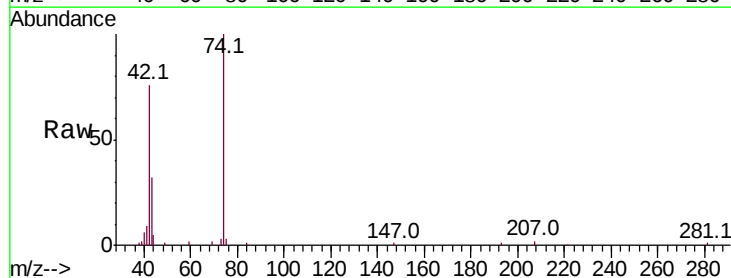
Manual Integrations
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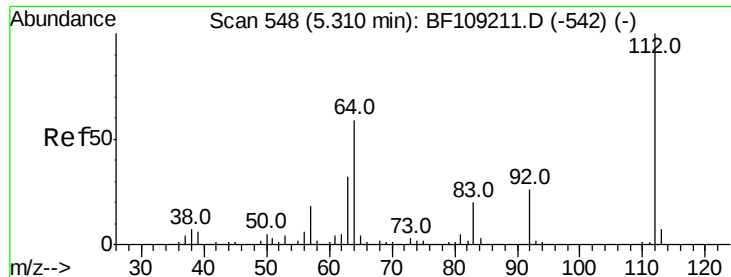
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#4
n-Nitrosodimethylamine
Concen: 33.324 ng
RT: 3.05 min Scan# 164
Delta R.T. 0.03 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	121869		
74	131.3		104.9	157.3
44	6.4		6.9	10.3#





#5

2-Fluorophenol

Concen: 102.636 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

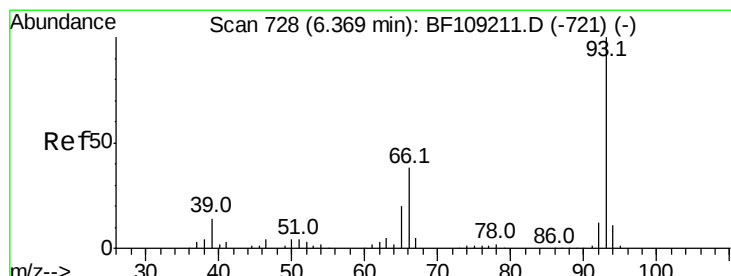
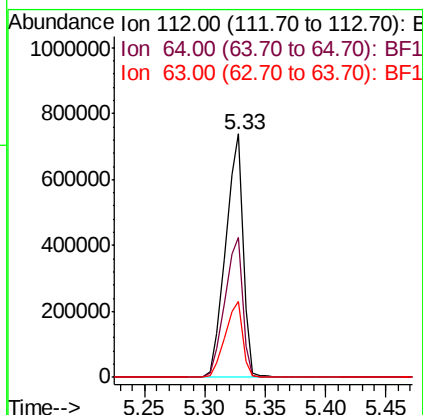
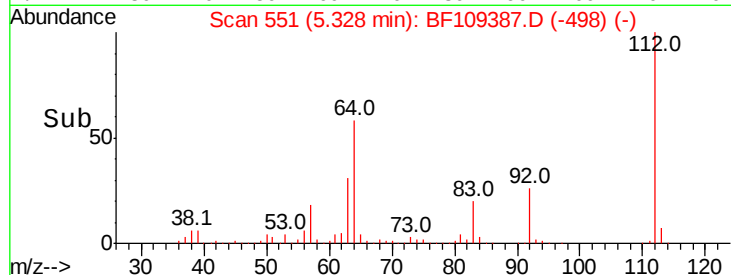
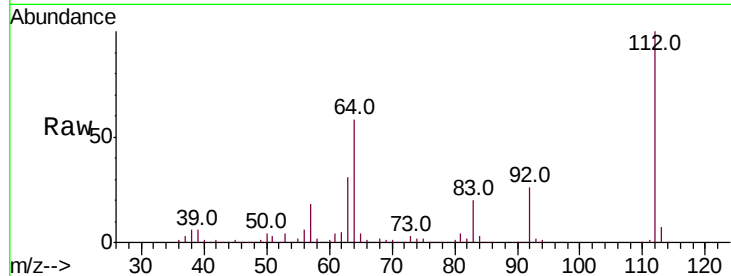
ClientSampleId :

EP1-Q1-G3MS

Tot Ion:	112	Resp:	744084
Ion Ratio	Lower	Upper	
112	100		
64	57.5	47.9	71.9
63	31.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 26.064 ng

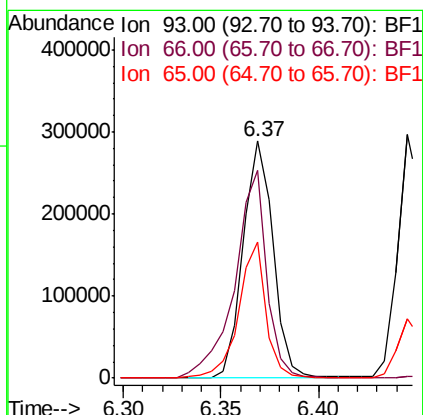
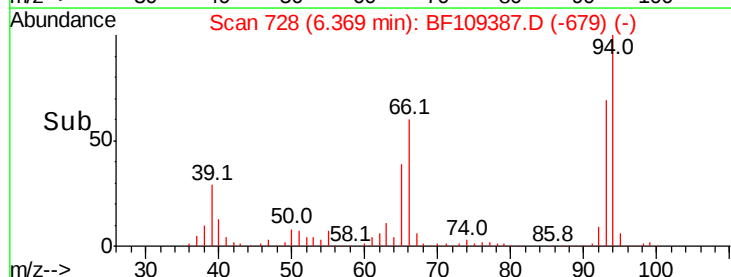
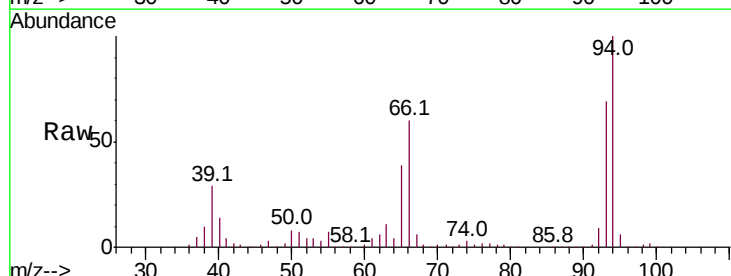
RT: 6.37 min Scan# 728

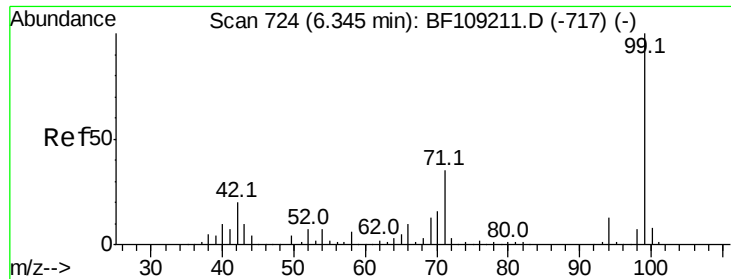
Delta R.T. -0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Tgt Ion:	93	Resp:	308482
Ion Ratio	Lower	Upper	
93	100		
66	87.6	32.2	48.2#
65	57.3	16.4	24.6#





#7

Phenol-d6

Concen: 105.163 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

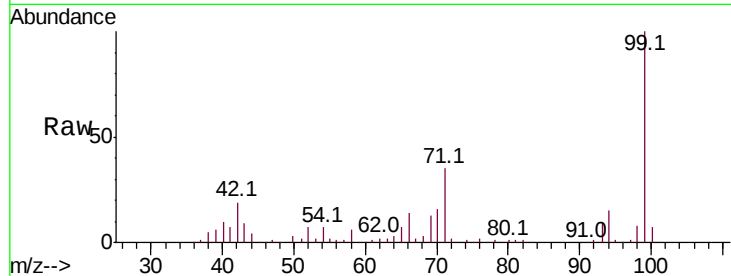
ClientSampleId :

EP1-Q1-G3MS

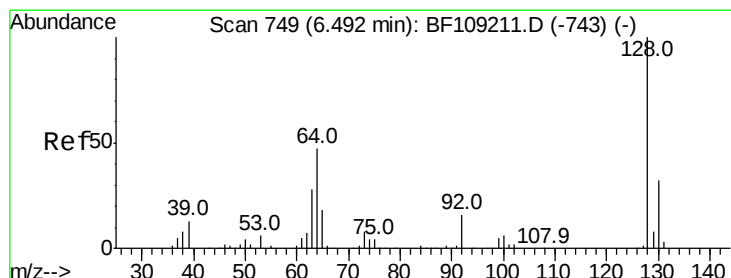
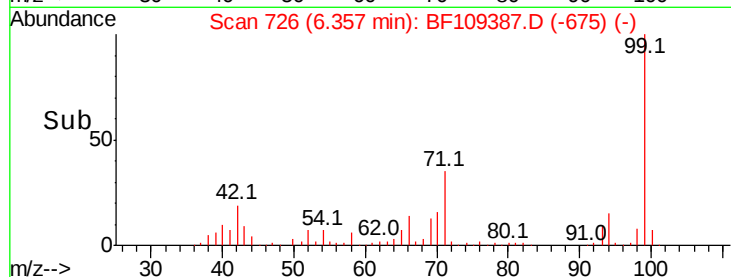
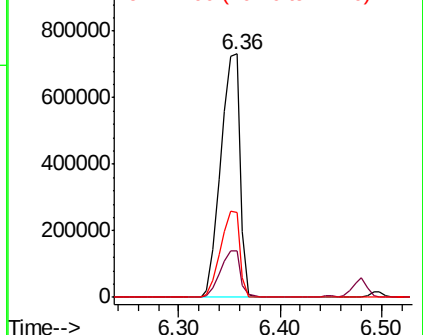
Tot Ion:	99	Resp:	972860
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.5	21.7
71	34.7	25.4	38.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 32.730 ng

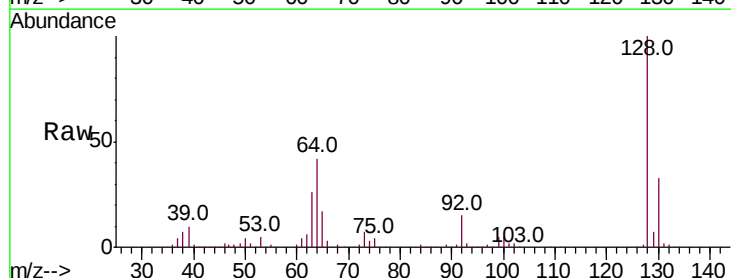
RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

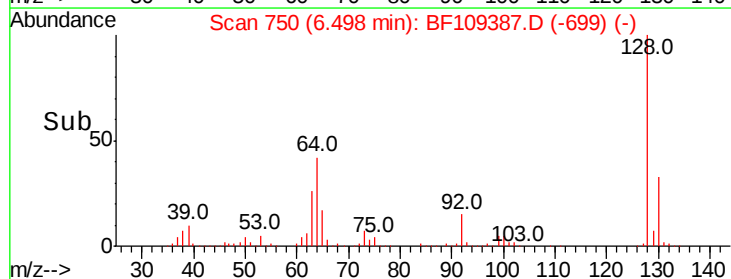
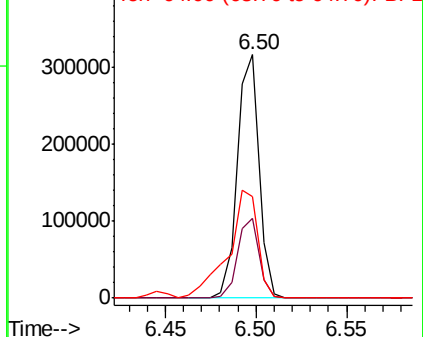
Lab File: BF109387.D

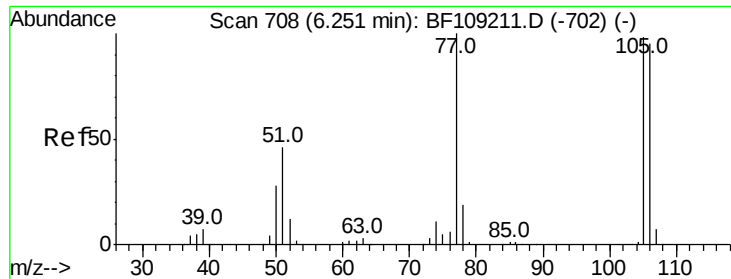
Acq: 27 Sep 2018 15:19

Tgt Ion:	128	Resp:	263868
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	41.8	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.067 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

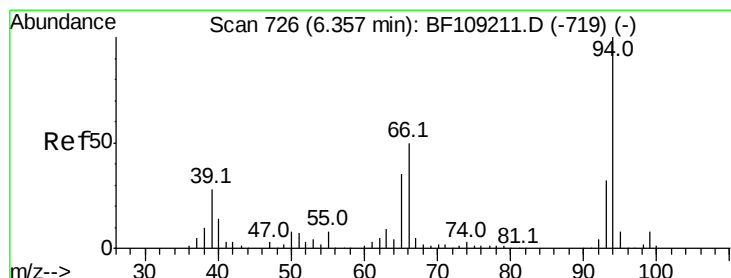
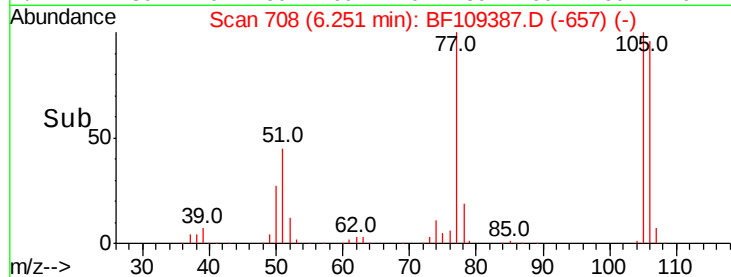
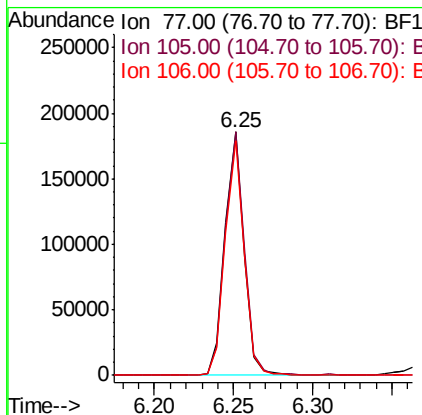
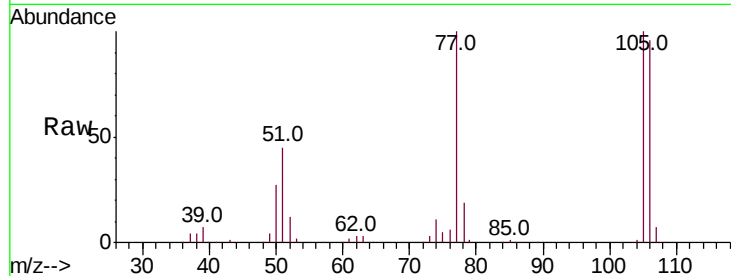
ClientSampleId :

EP1-Q1-G3MS

Tot Ion:	77	Resp:	154910
Ion Ratio	Lower	Upper	
77	100		
105	100.0	81.1	121.1
106	96.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 33.351 ng

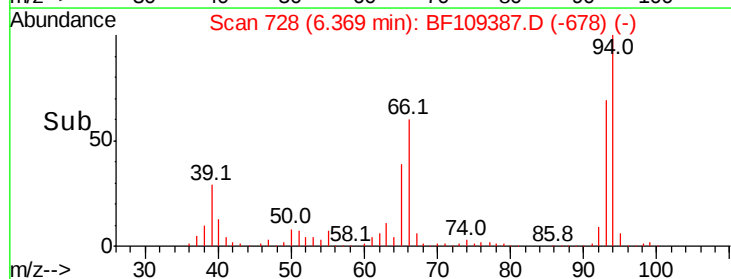
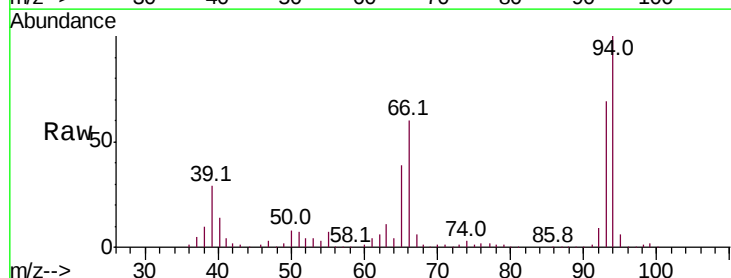
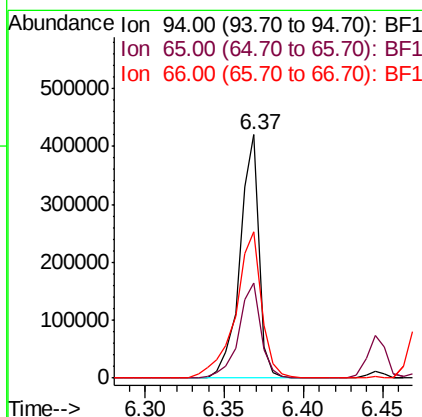
RT: 6.37 min Scan# 728

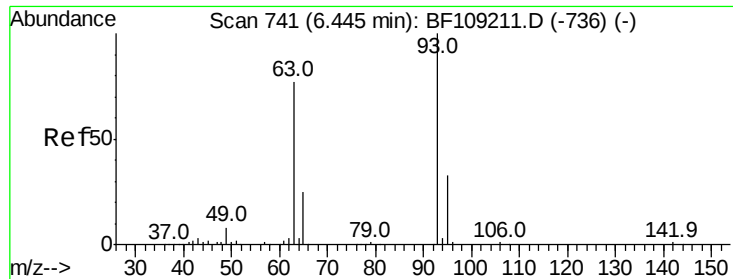
Delta R.T. -0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Tgt Ion:	94	Resp:	349404
Ion Ratio	Lower	Upper	
94	100		
65	39.3	7.9	47.9
66	60.2	16.2	56.2#





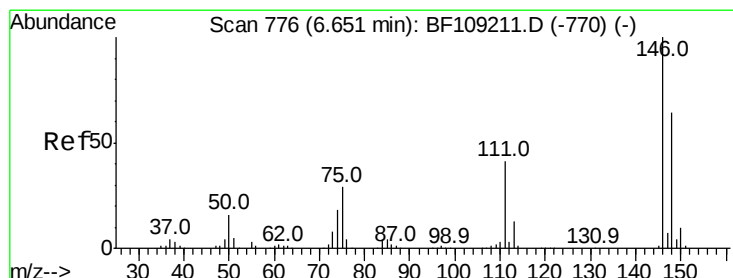
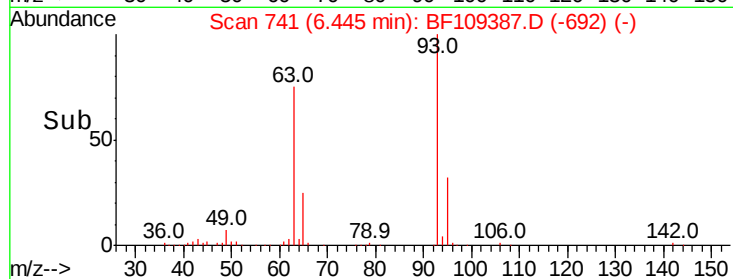
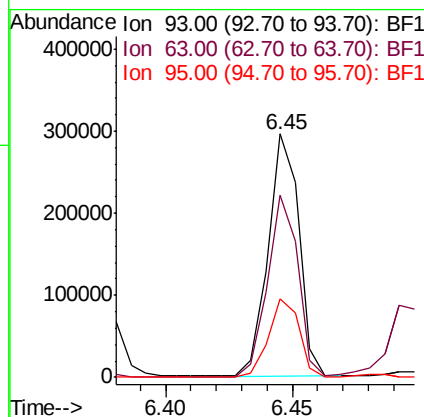
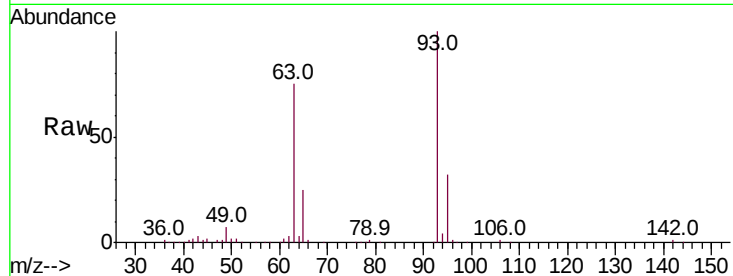
#11
 bis(2-Chloroethyl)ether
 Concen: 30.884 ng
 RT: 6.45 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion:	93	Resp:	253173
Ion Ratio	Lower	Upper	
93	100		
63	74.9	58.6	98.6
95	32.4	11.8	51.8

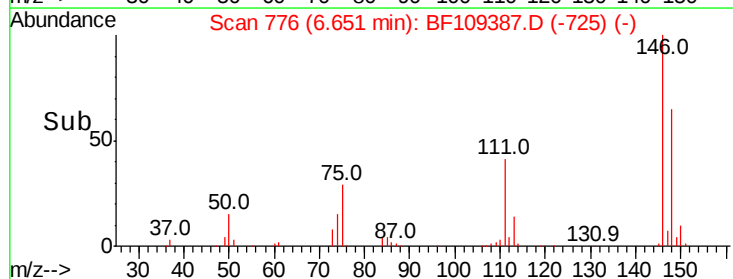
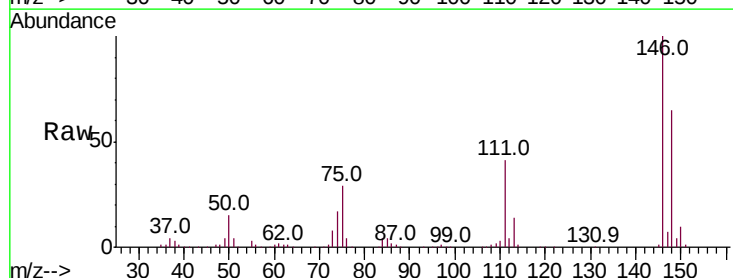
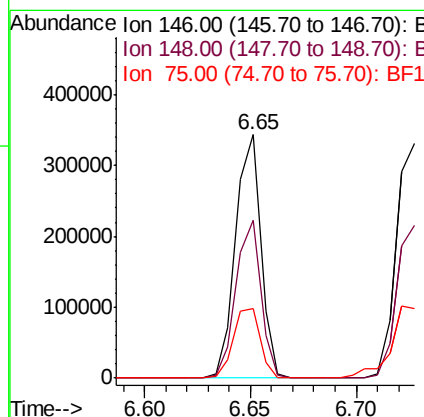
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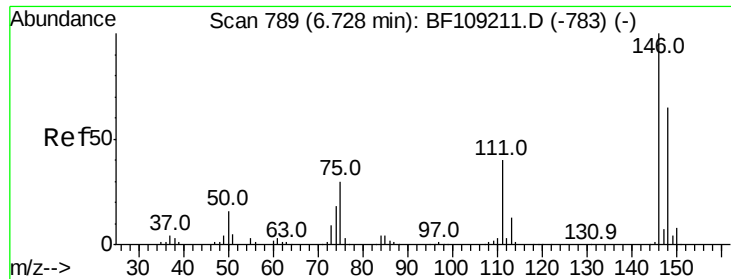
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#12
 1,3-Dichlorobenzene
 Concen: 30.531 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion:	146	Resp:	283400
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
75	28.8	24.2	36.4





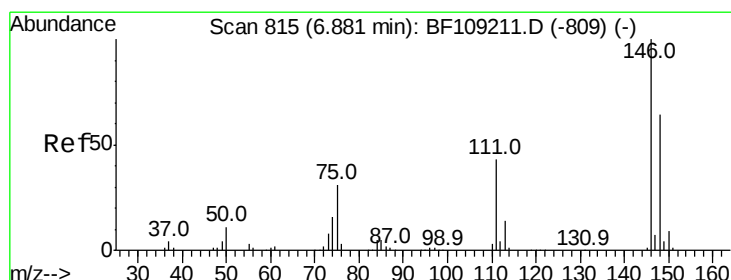
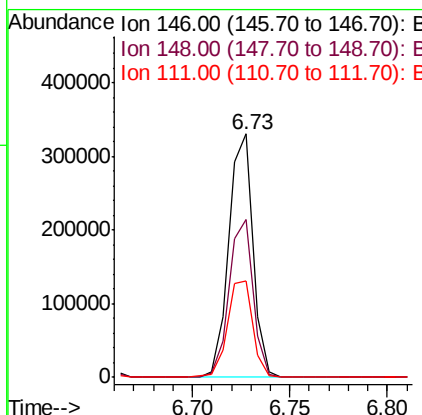
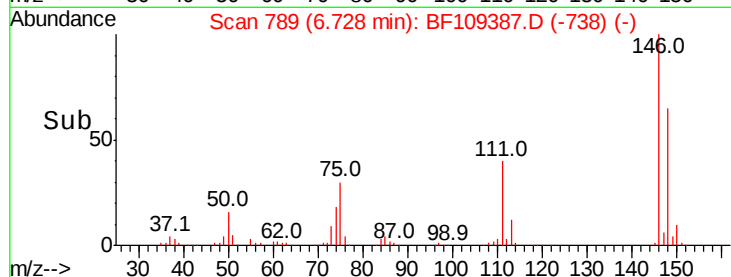
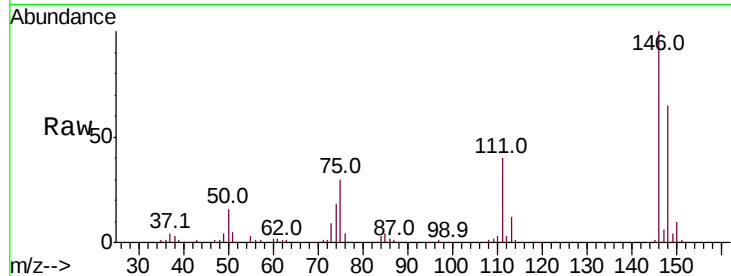
#13
 1,4-Dichlorobenzene
 Concen: 30.316 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	39.8	34.2	51.2

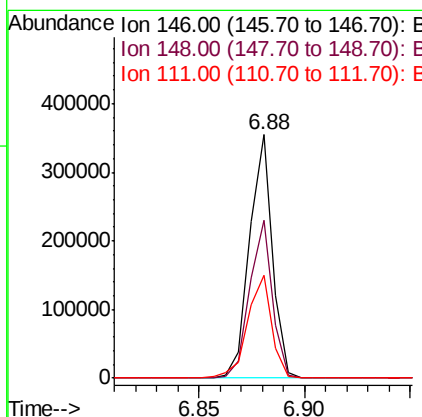
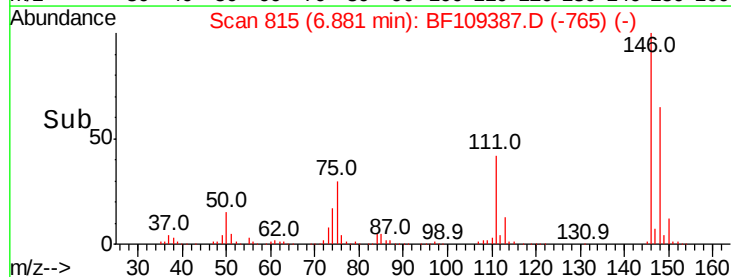
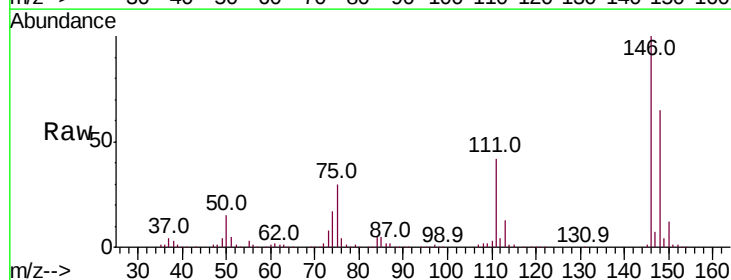
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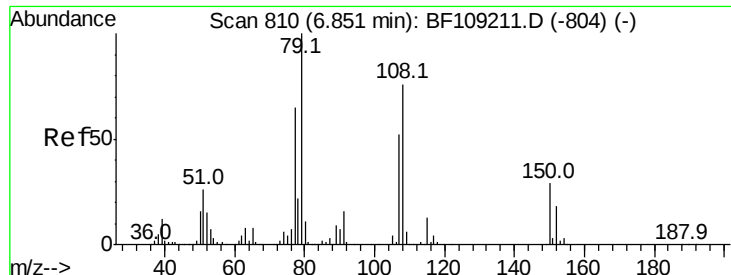
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#14
 1,2-Dichlorobenzene
 Concen: 30.924 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	42.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.251 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

ClientSampleId :

EP1-Q1-G3MS

Tot Ion: 79 Resp: 235453

Ion Ratio Lower Upper

79 100

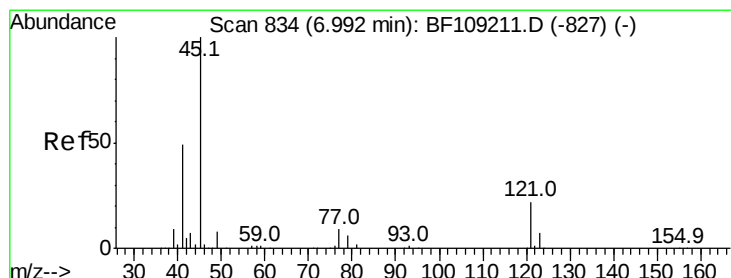
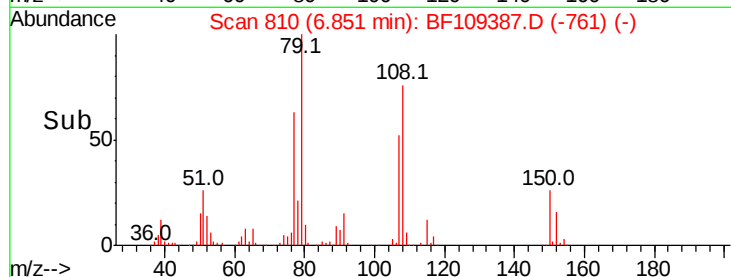
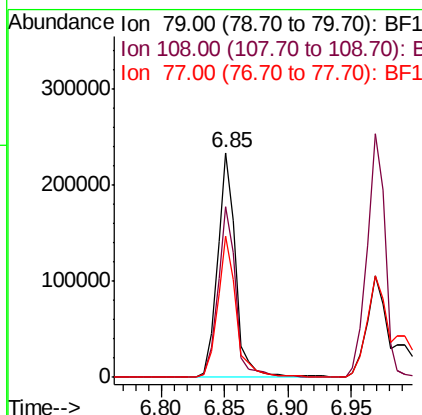
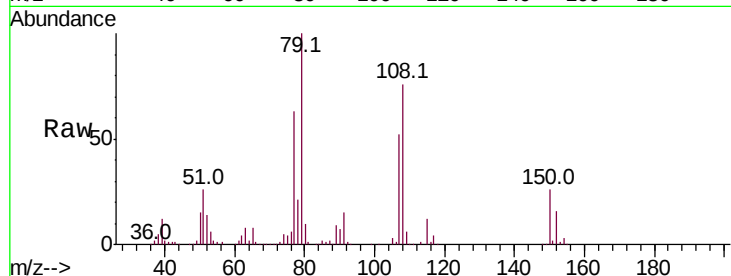
108 76.3 65.1 97.7

77 62.8 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.470 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

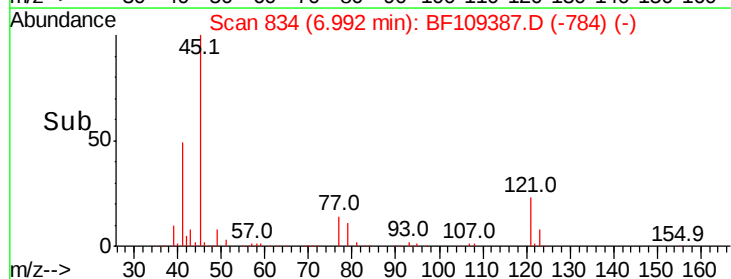
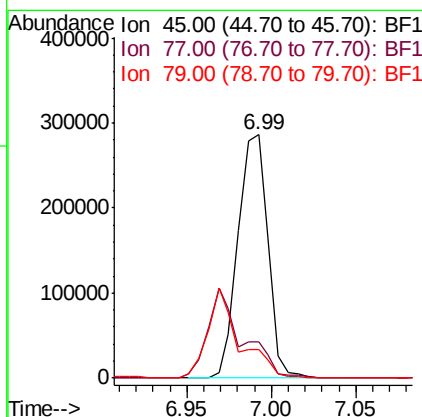
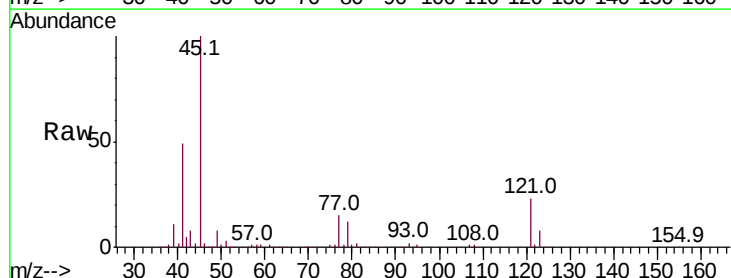
Tgt Ion: 45 Resp: 354305

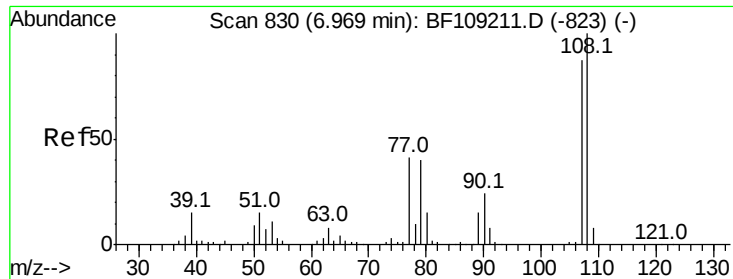
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

79 11.8 0.0 29.6





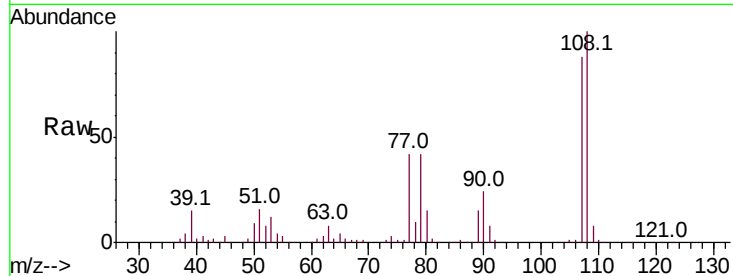
#17
2-Methylphenol
Concen: 32.981 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	47.2	33.8	50.8	
79	47.3	33.8	50.8	

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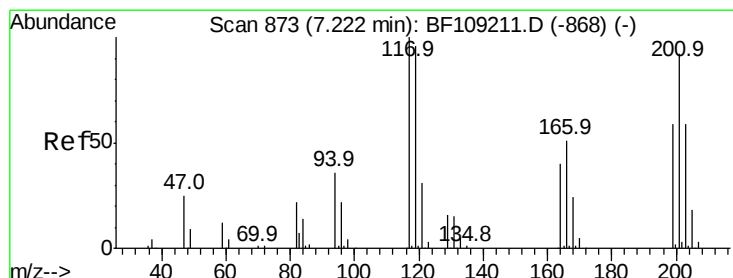
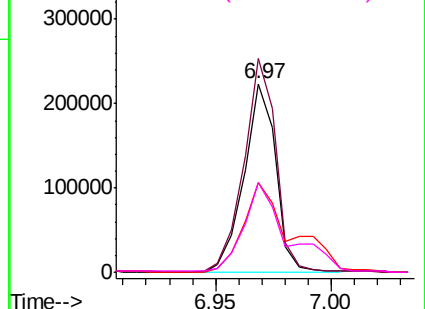
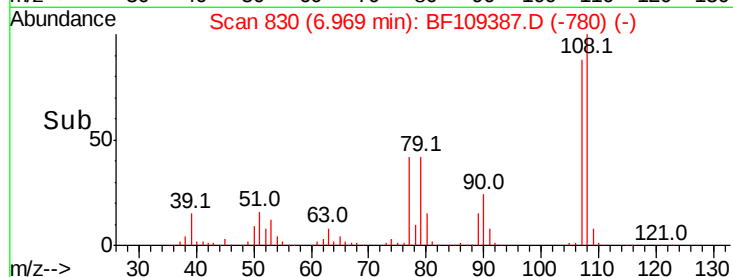
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

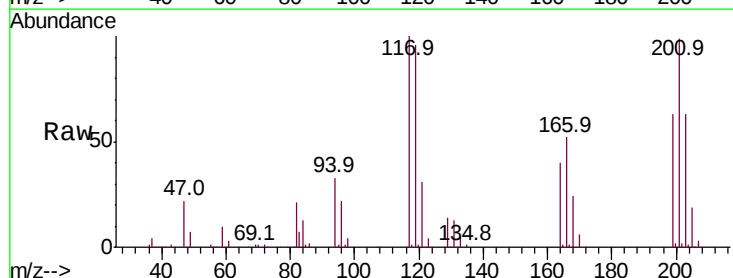
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 31.094 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	99.1	75.7	113.5	

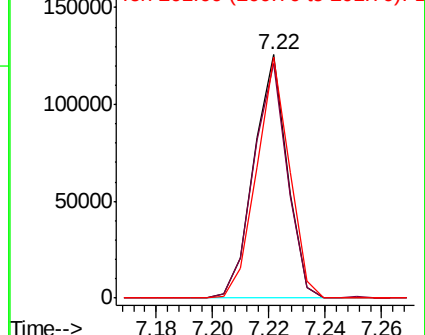
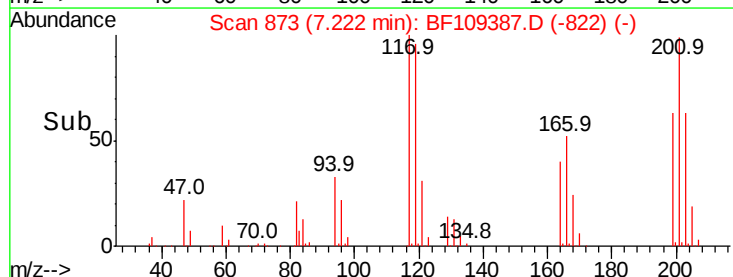


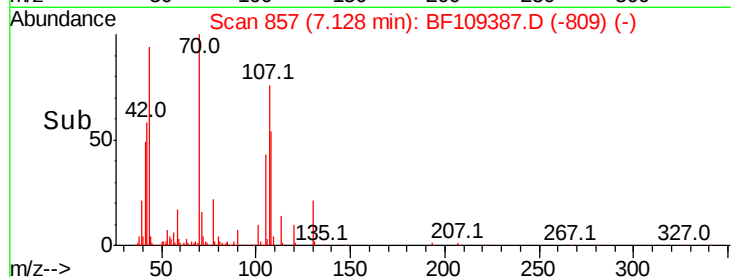
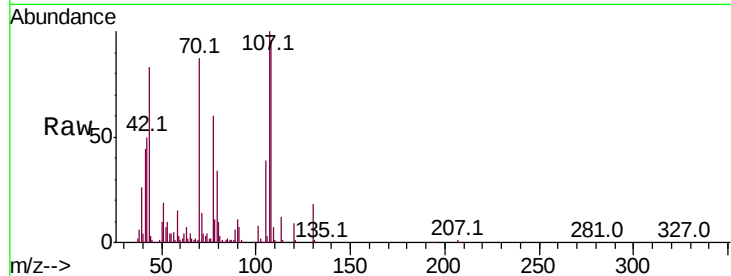
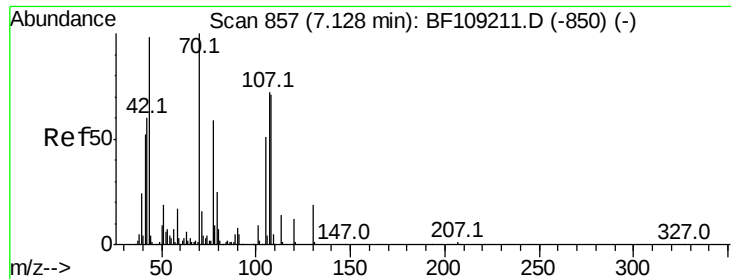
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





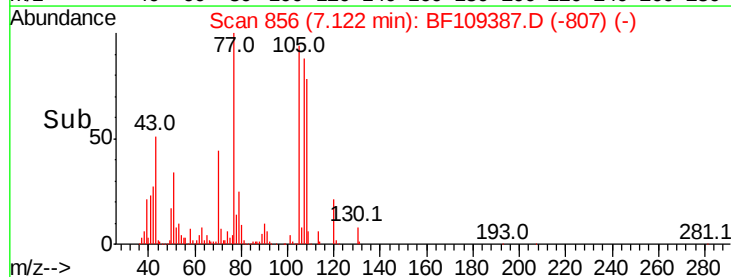
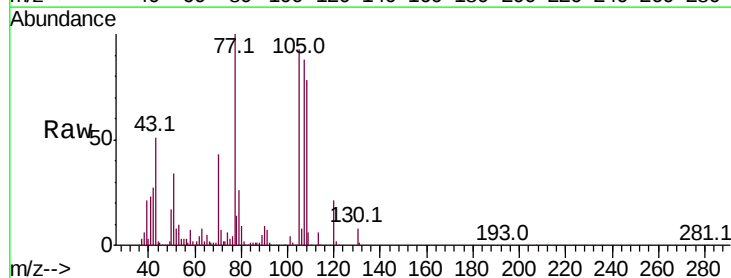
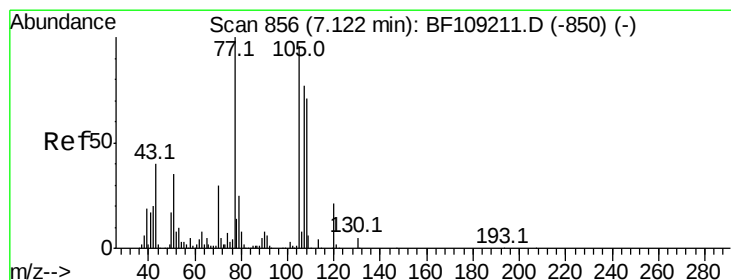
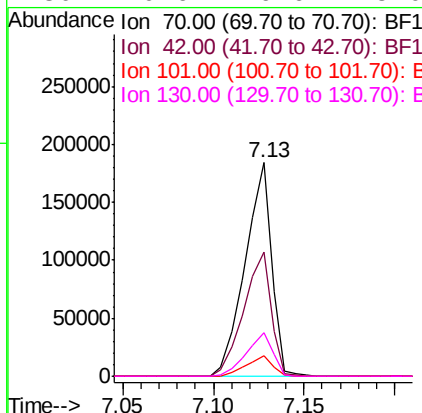
#19
n-Nitroso-di-n-propylamine
Concen: 31.010 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.5	71.3
101	9.5	7.4	11.2
130	20.6	16.6	25.0

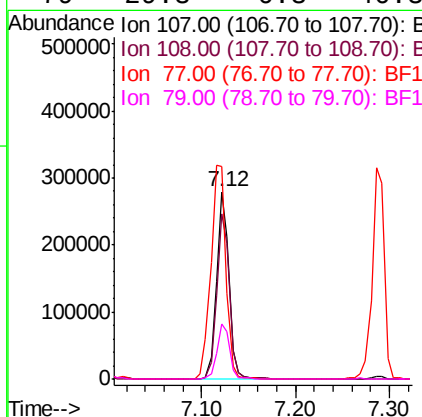
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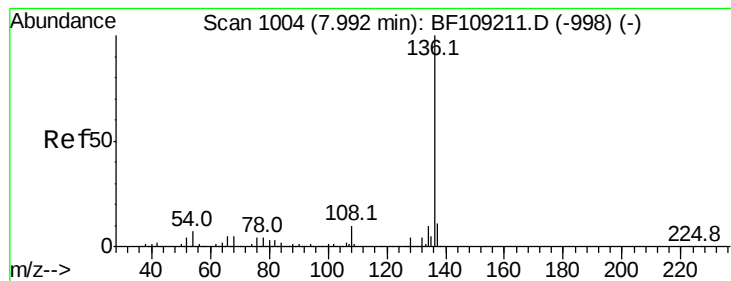
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#20
3+4-Methylphenols
Concen: 33.219 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	113.2	26.7	66.7#
79	29.3	6.3	46.3





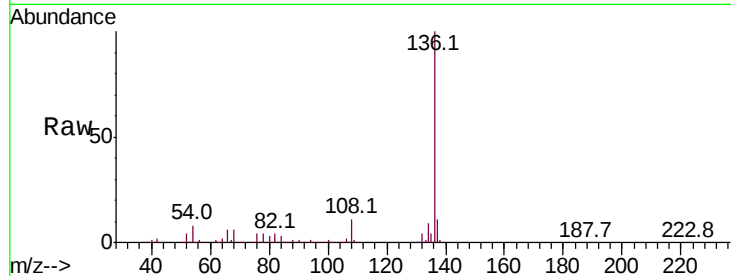
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

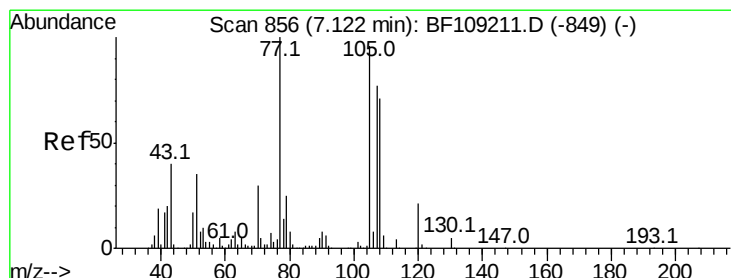
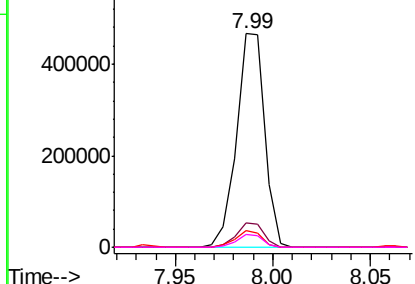
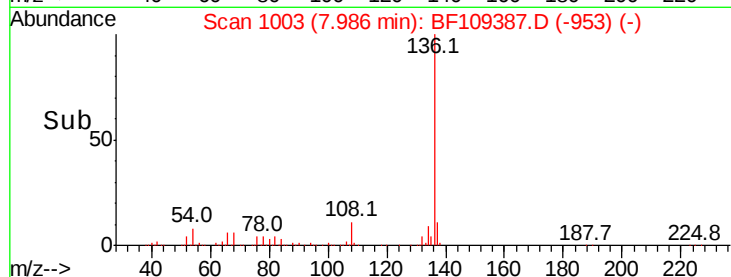
Tot Ion	Ratio	Resp	Lower	Upper
136	100	467057		
137	11.3	8.9	13.3	
54	7.6	6.6	9.8	
68	6.0	5.0	7.4	

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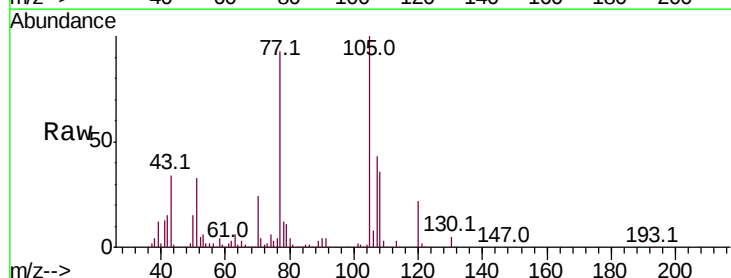


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

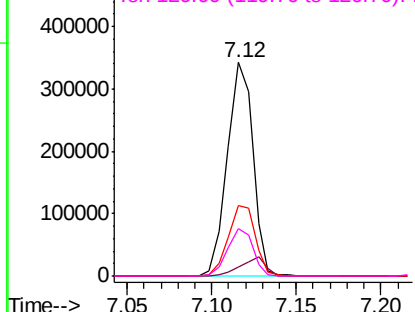
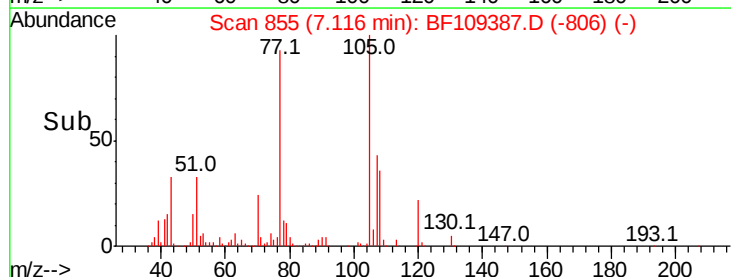


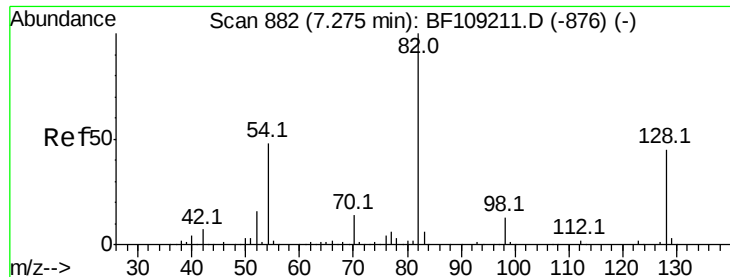
#22
Acetophenone
Concen: 33.423 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	360912		
71	4.2	4.4	6.6#	
51	33.1	22.3	33.5	
120	22.2	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





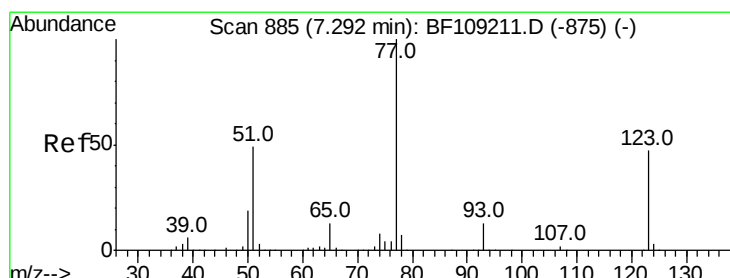
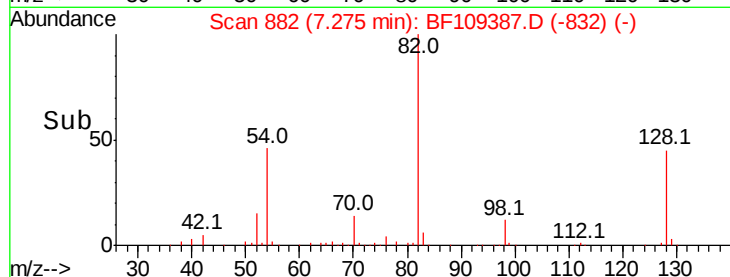
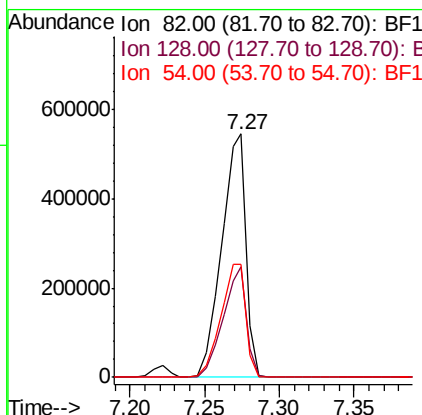
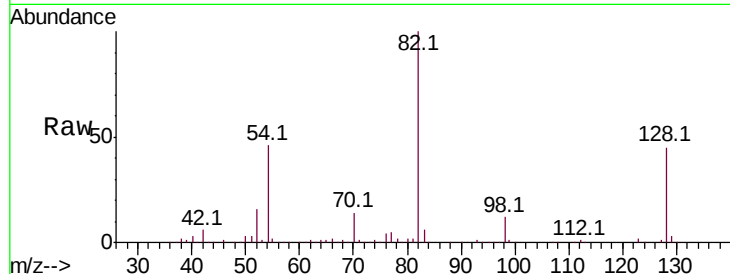
#23
 Nitrobenzene-d5
 Concen: 79.201 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	46.4	41.4	62.2

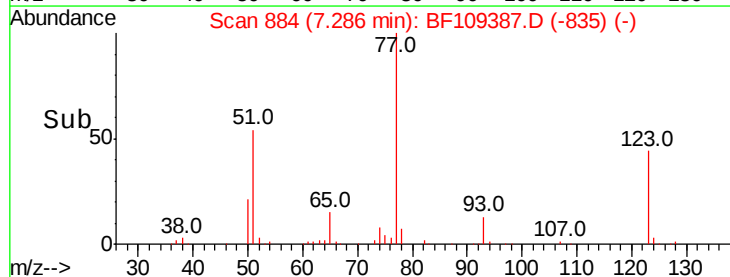
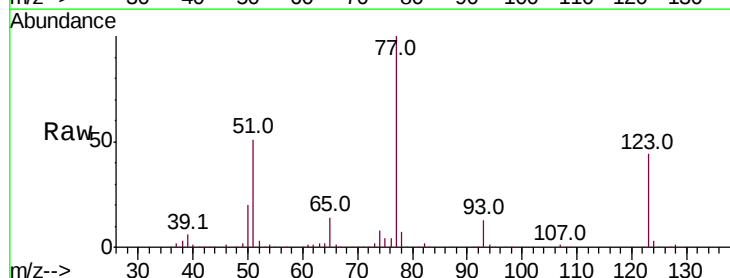
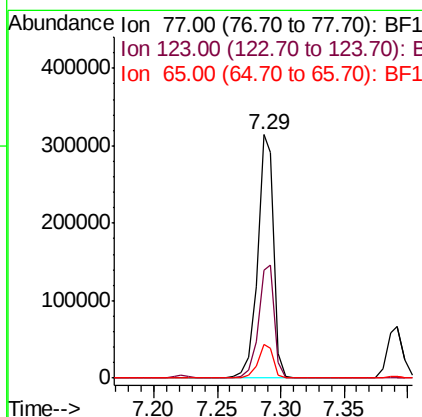
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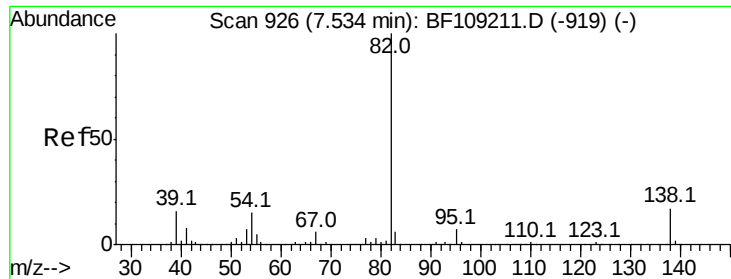
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#24
 Nitrobenzene
 Concen: 33.311 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 36.395 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

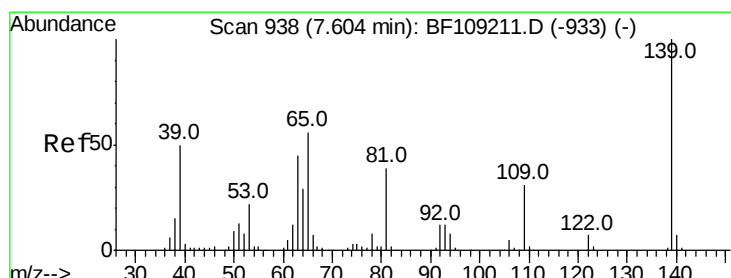
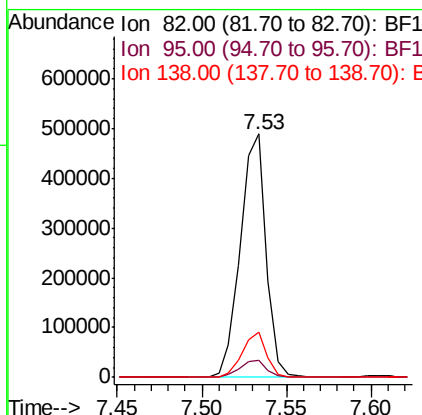
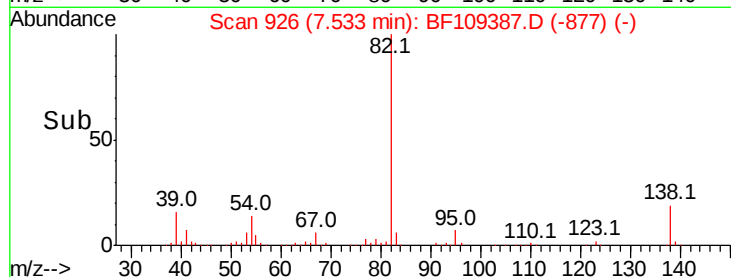
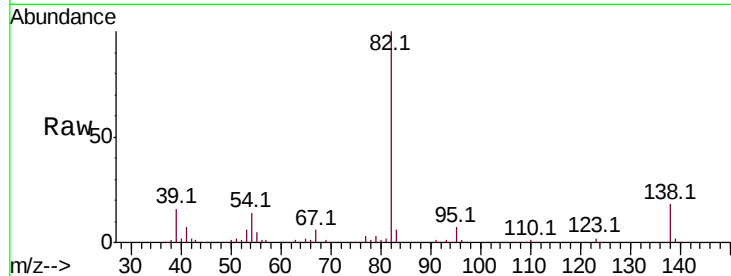
ClientSampleId :

EP1-Q1-G3MS

Tot Ion:	82	Resp:	518531
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	18.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.655 ng

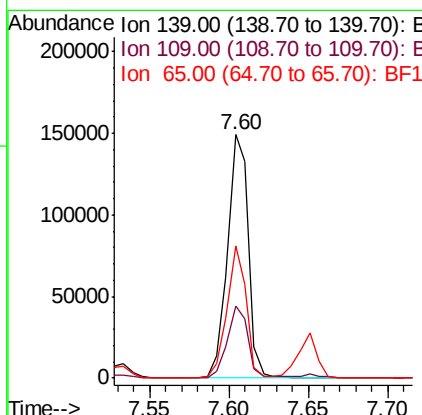
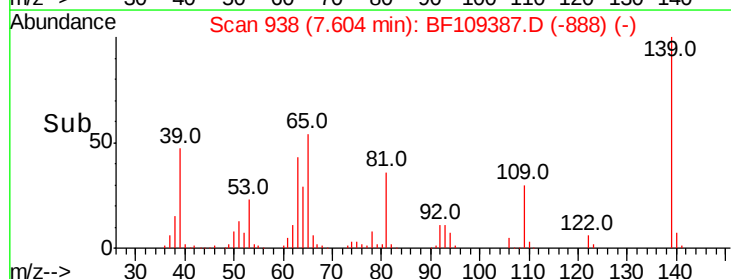
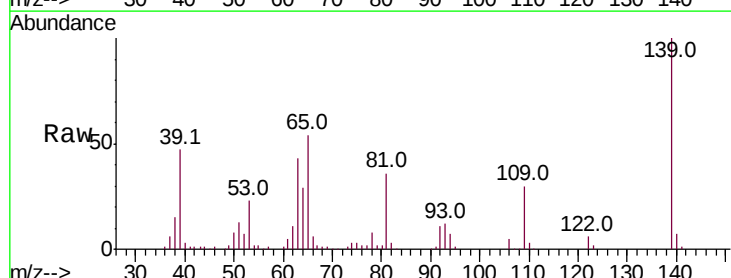
RT: 7.60 min Scan# 938

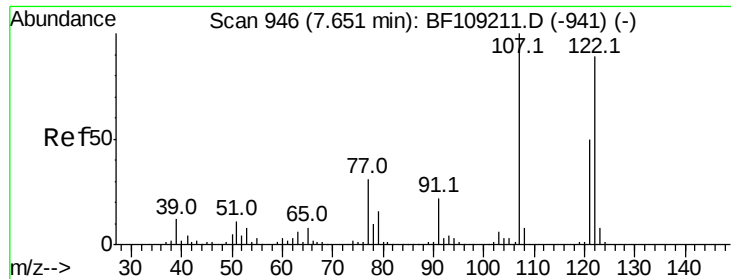
Delta R.T. -0.01 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Tgt Ion:	139	Resp:	135257
Ion Ratio	Lower	Upper	
139	100		
109	29.8	22.7	34.1
65	54.3	40.5	60.7





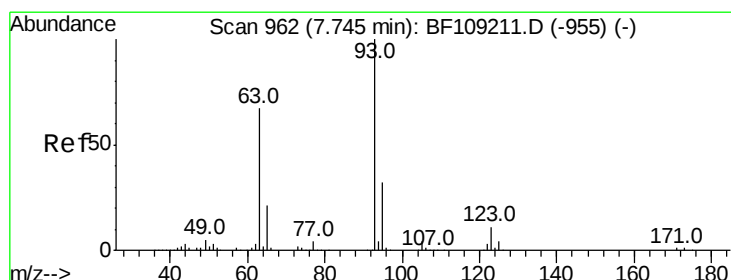
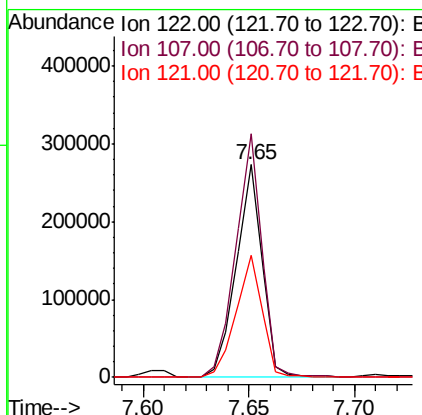
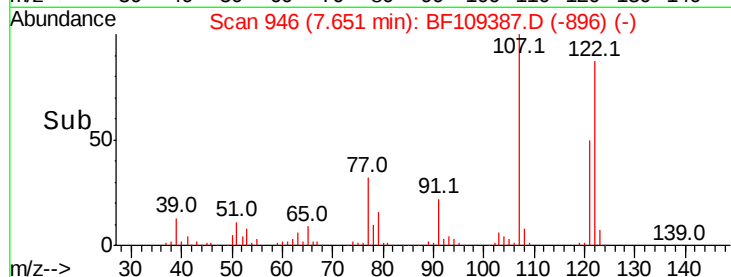
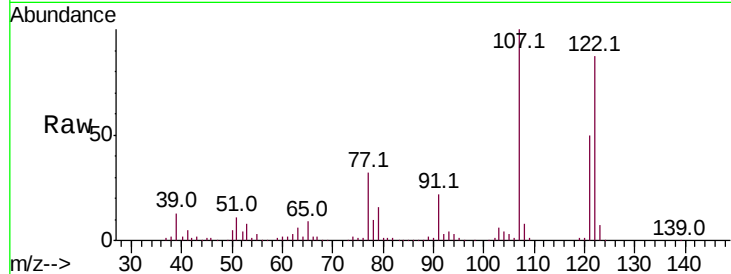
#27
 2,4-Dimethylphenol
 Concen: 37.469 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion:	122	Resp:	232604
Ion Ratio	Lower	Upper	
122	100		
107	114.6	91.2	136.8
121	57.7	47.2	70.8

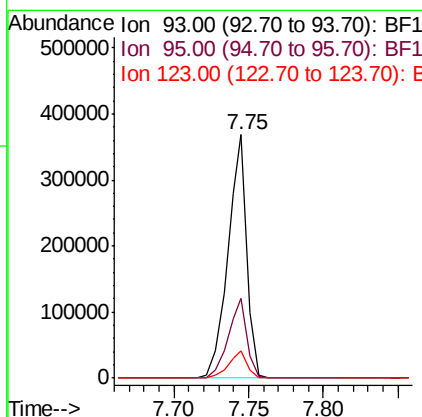
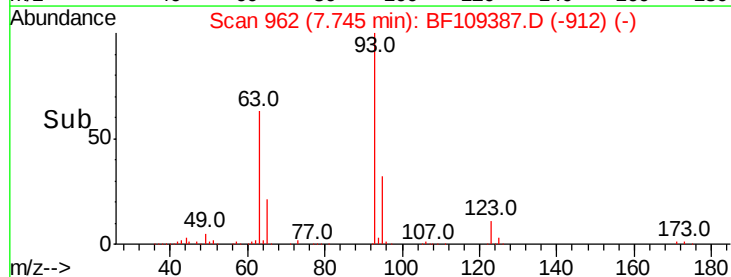
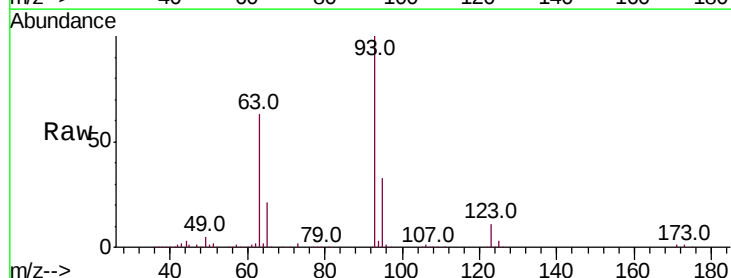
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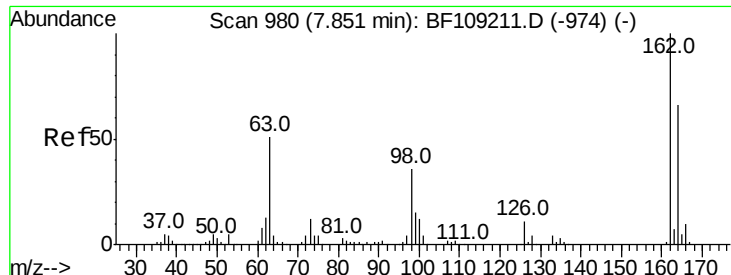
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.796 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion:	93	Resp:	328172
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.2	9.8	14.6





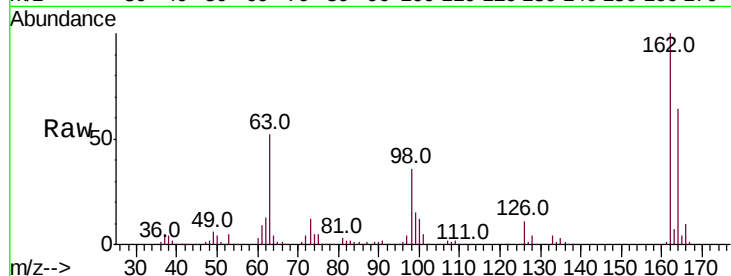
#29
 2,4-Dichlorophenol
 Concen: 34.701 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

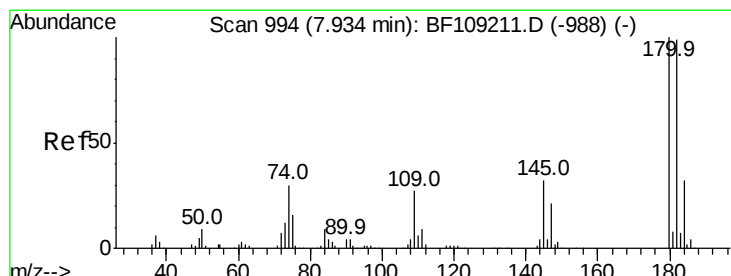
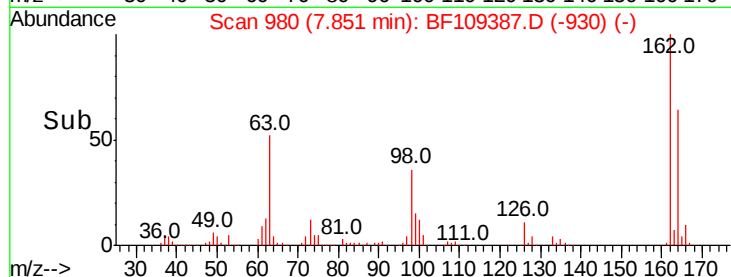
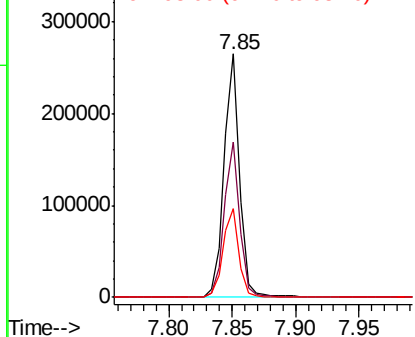
Tot Ion	Ratio	Resp	Lower	Upper
162	100	226337		
164	63.7	42.7	82.7	
98	36.2	18.1	58.1	

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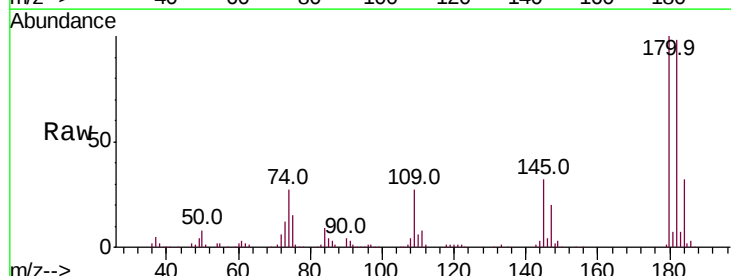


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

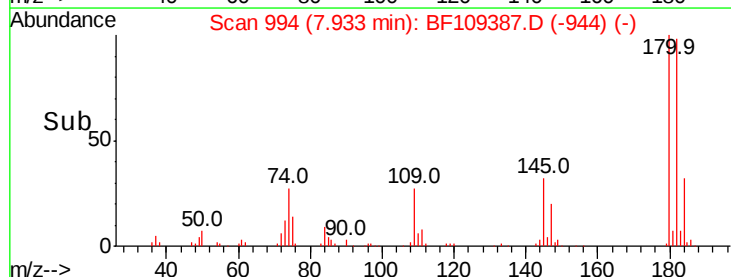
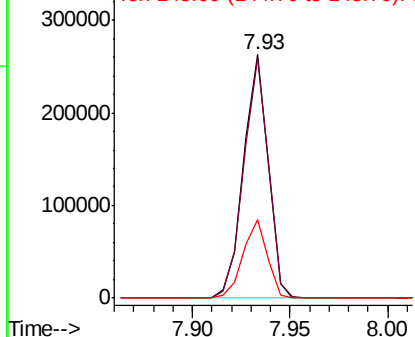


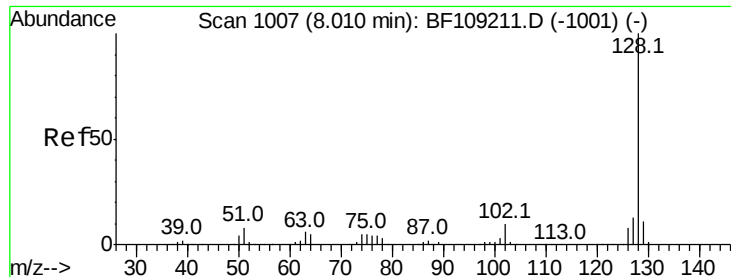
#30
 1,2,4-Trichlorobenzene
 Concen: 31.592 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230255		
182	98.5	76.8	115.2	
145	32.0	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





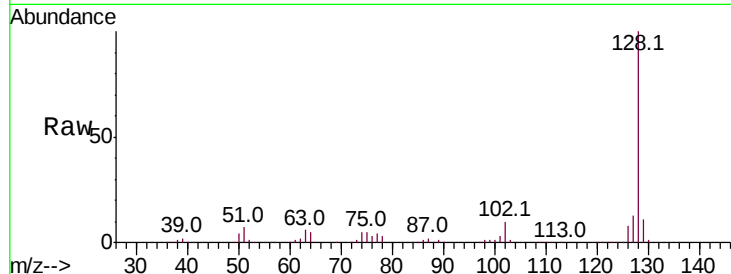
#31
Naphthalene
Concen: 34.459 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

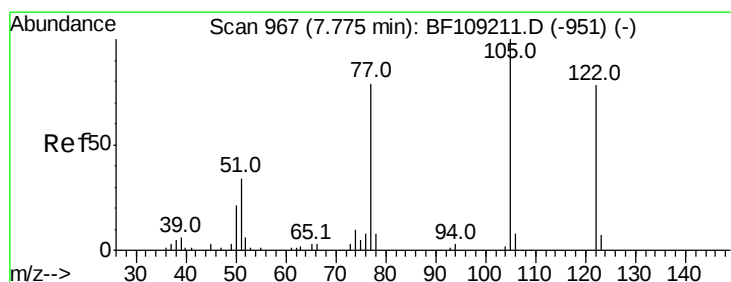
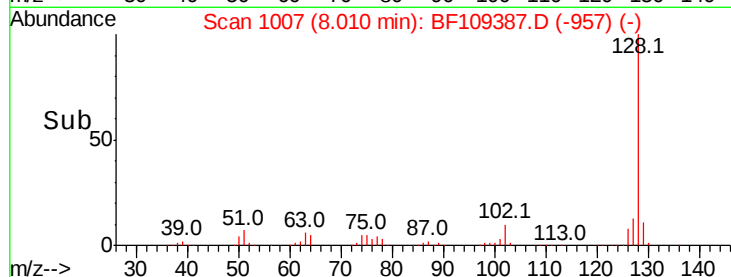
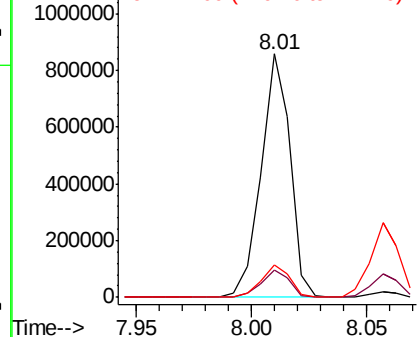
Tot Ion:	128	Resp:	752083
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.2	10.9	16.3

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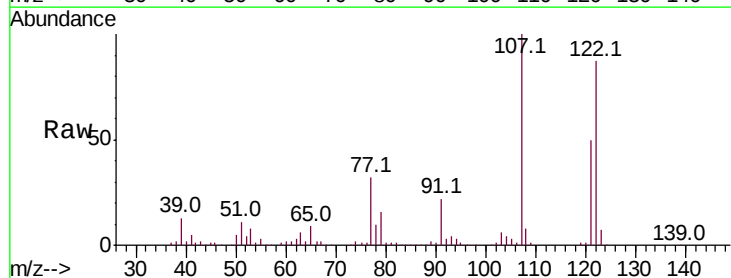


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

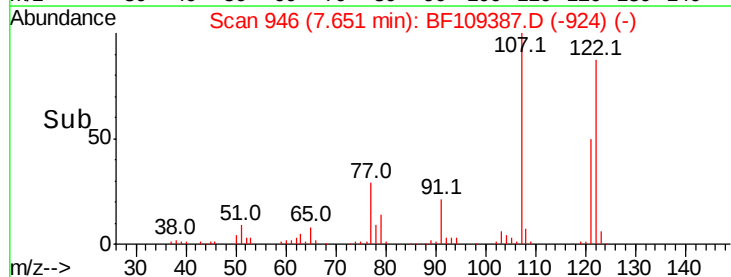
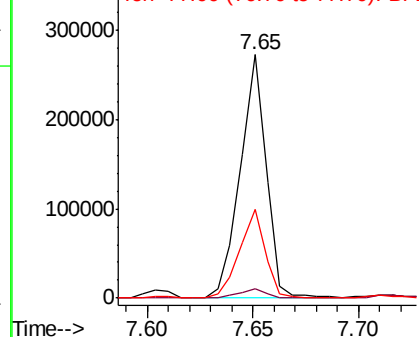


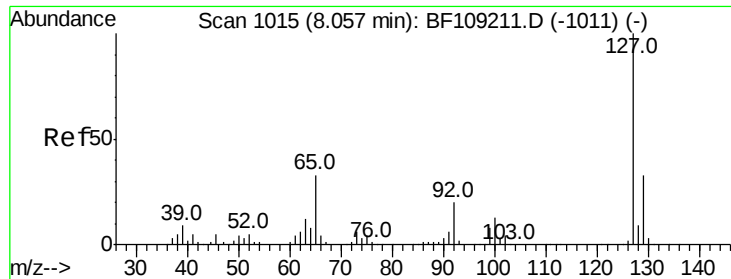
#32
Benzoic acid
Concen: 54.127 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.17 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion:	122	Resp:	232604
Ion Ratio	Lower	Upper	
122	100		
105	3.9	101.1	141.1#
77	36.3	70.7	110.7#



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





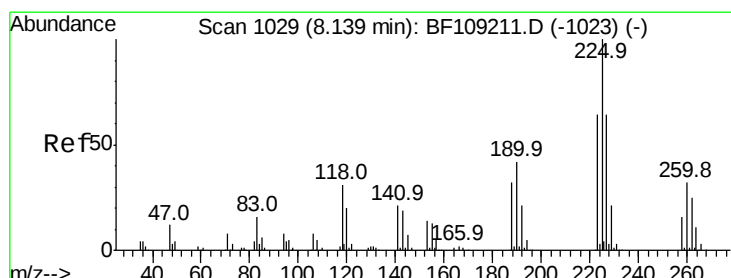
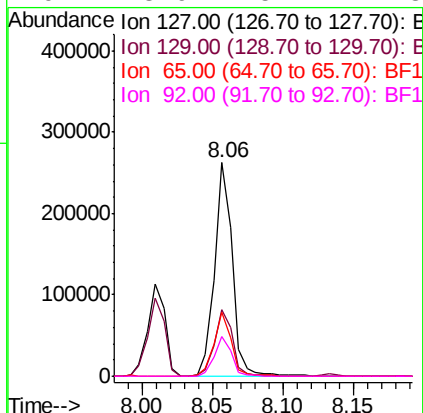
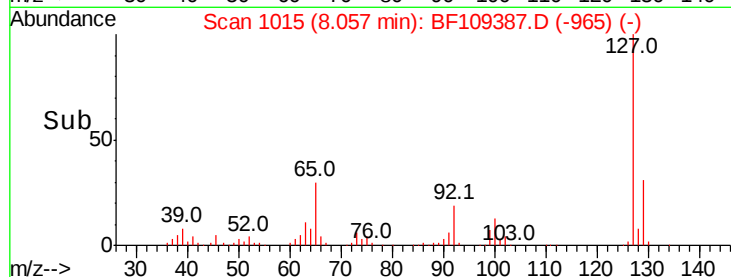
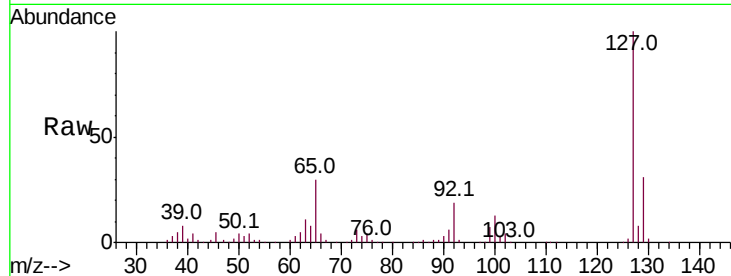
#33
4-Chloroaniline
Concen: 24.006 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.9	25.9	38.9
65	30.2	25.0	37.4
92	18.9	15.2	22.8

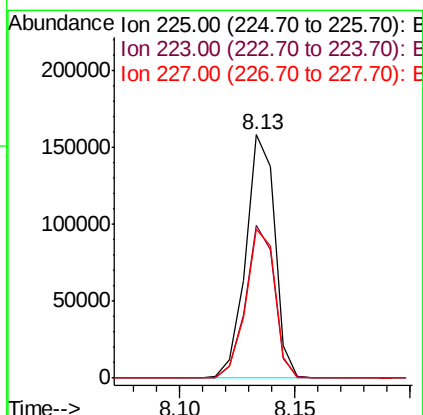
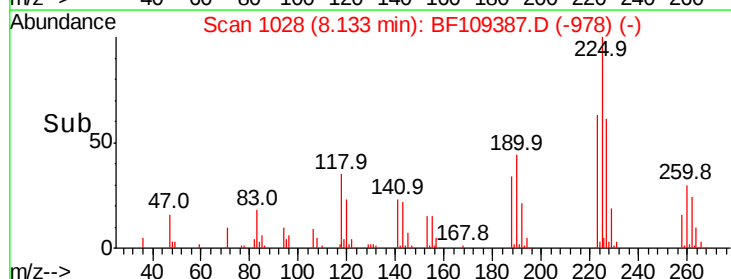
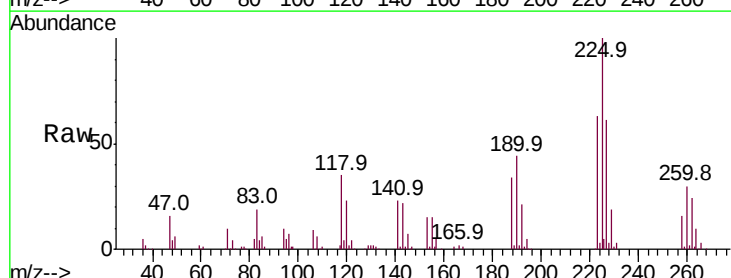
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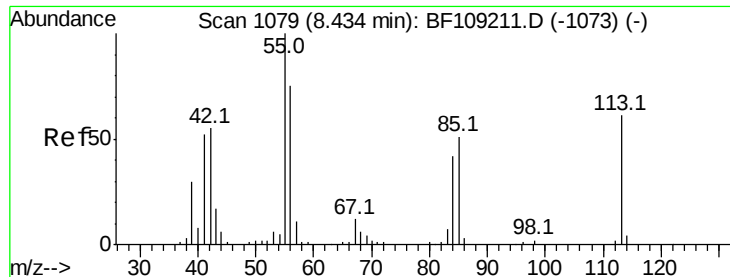
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#34
Hexachlorobutadiene
Concen: 31.784 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.6	50.6	76.0
227	61.3	51.9	77.9





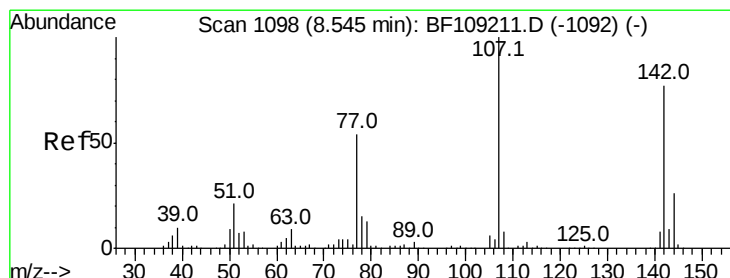
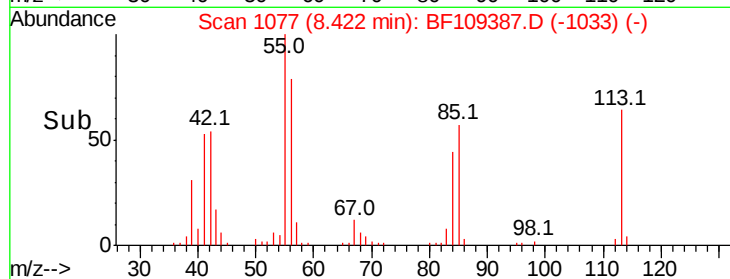
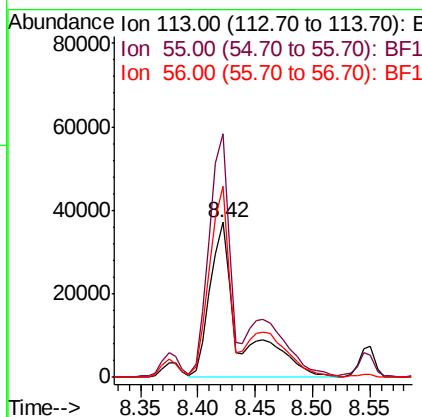
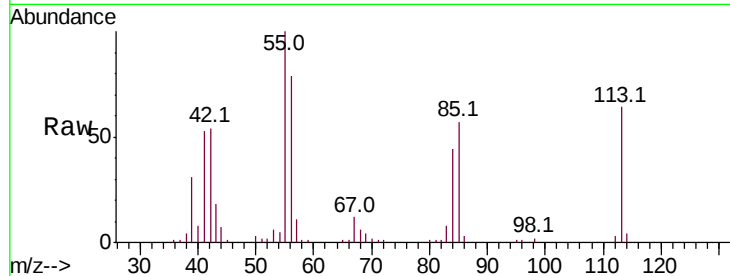
#35
 Caprolactam
 Concen: 32.440 ng/ml
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.04 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.3	163.3	203.3#
56	123.9	115.7	155.7

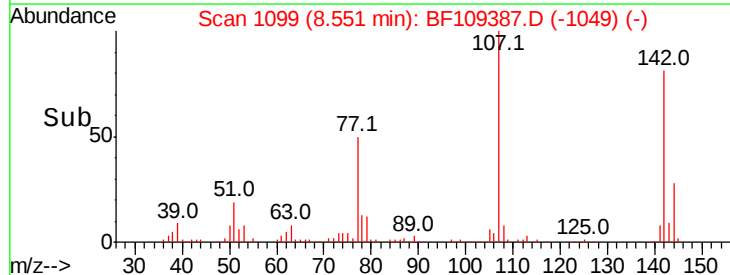
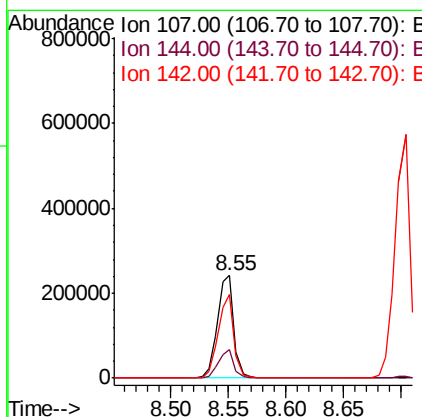
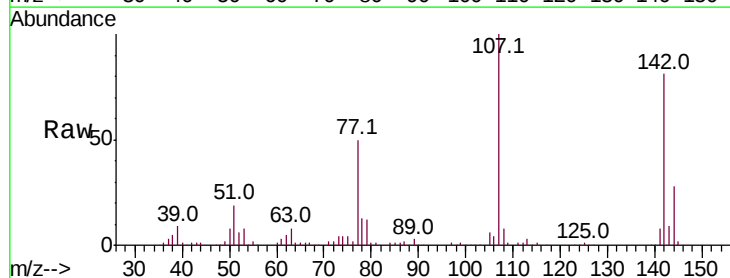
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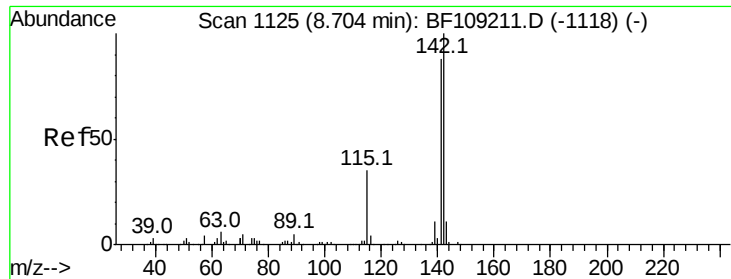
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#36
 4-Chloro-3-methylphenol
 Concen: 34.736 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.5	30.7
142	81.3	62.0	93.0





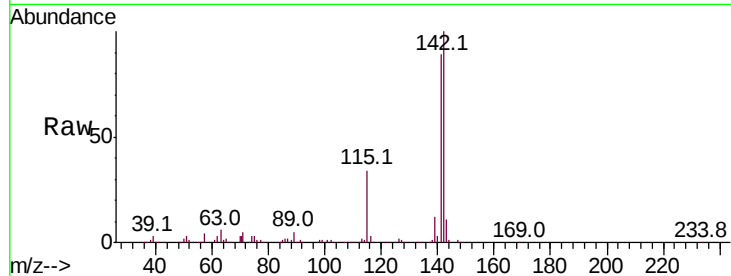
#37
2-Methylnaphthalene
Concen: 36.477 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	513222		
141	89.0		70.8	106.2
115	34.5		26.1	39.1

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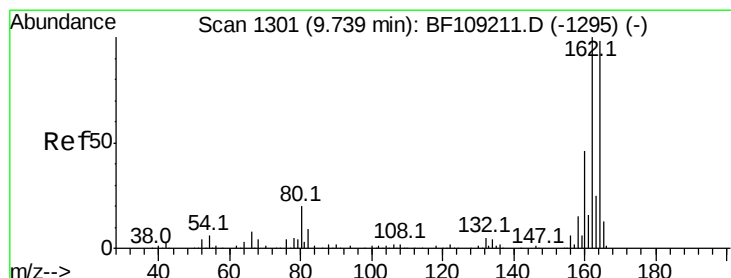
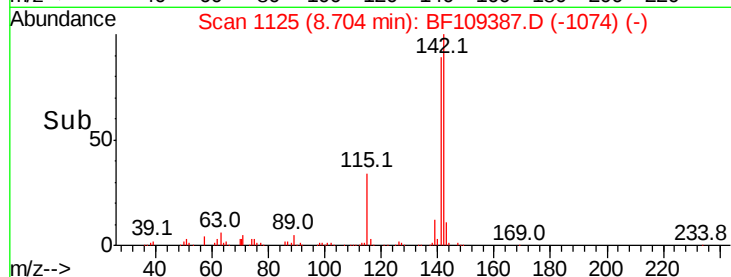
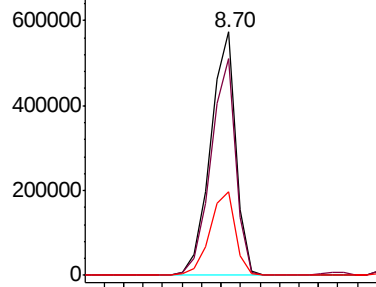


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

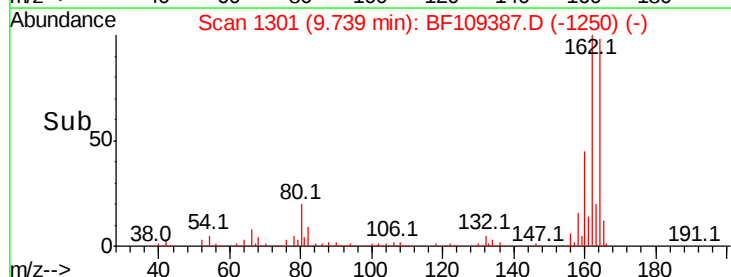
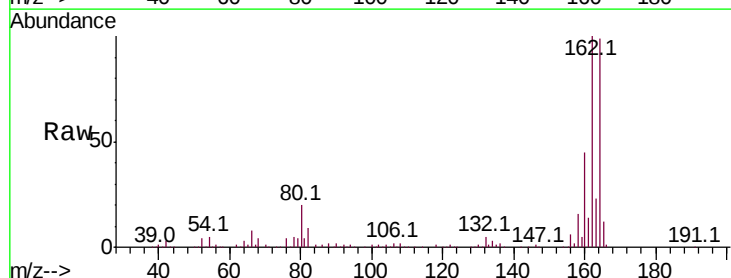
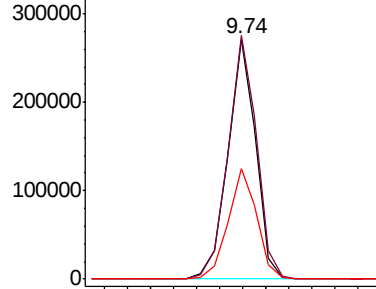
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	227036		
162	101.3		86.1	129.1
160	46.0		38.3	57.5

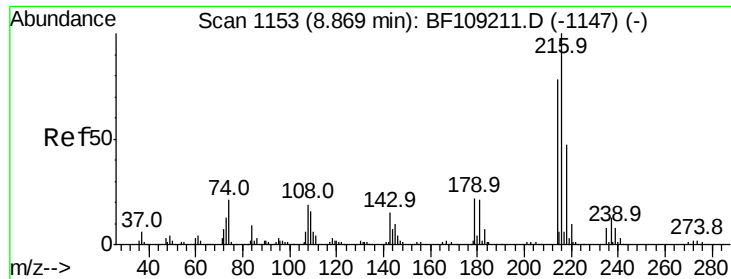
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





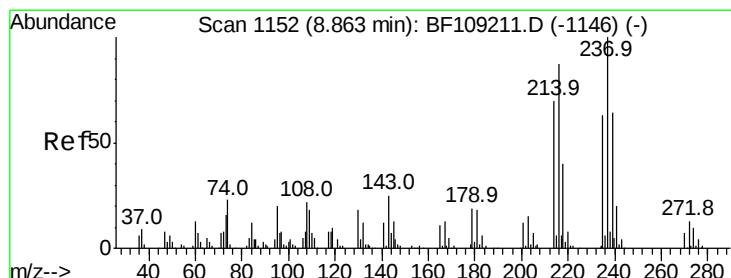
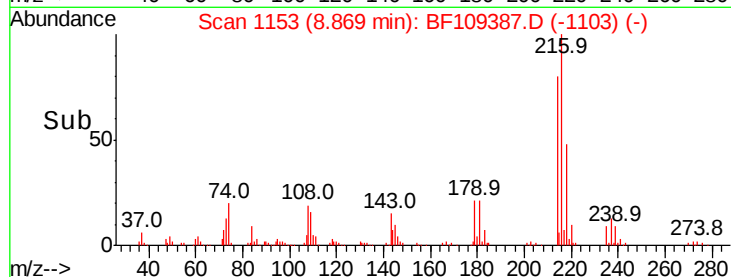
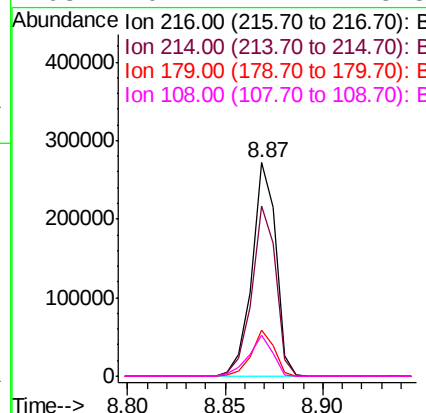
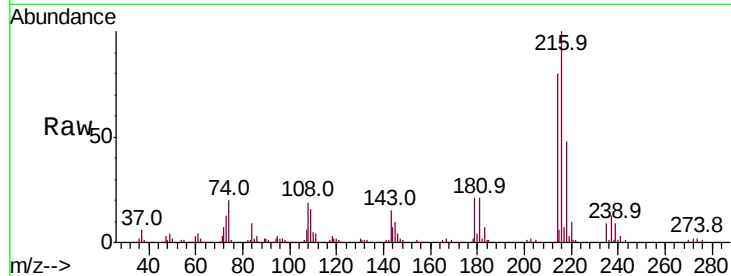
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.025 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.5	18.1	27.1
108	19.4	17.2	25.8

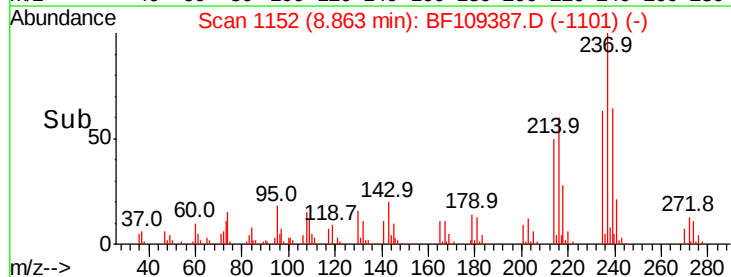
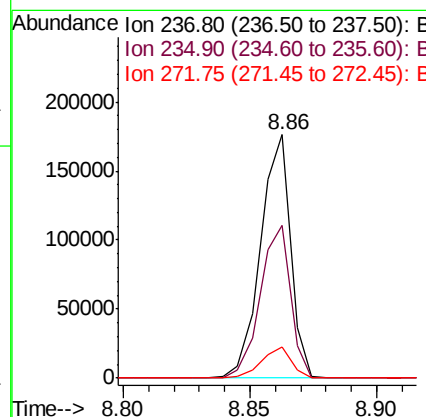
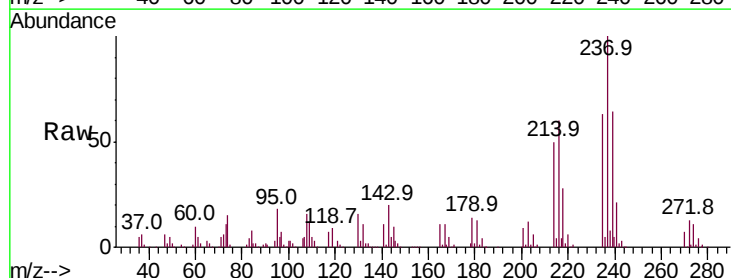
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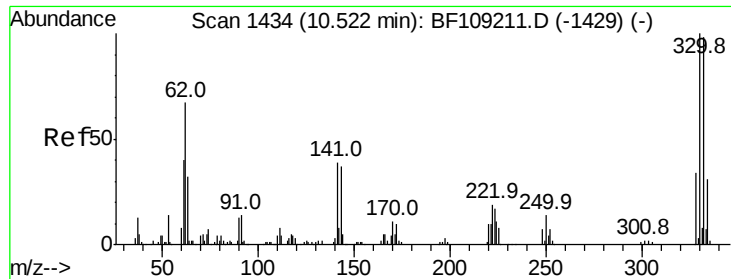
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#40
 Hexachlorocyclopentadiene
 Concen: 46.413 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	44.8	84.8
272	12.9	0.0	33.3





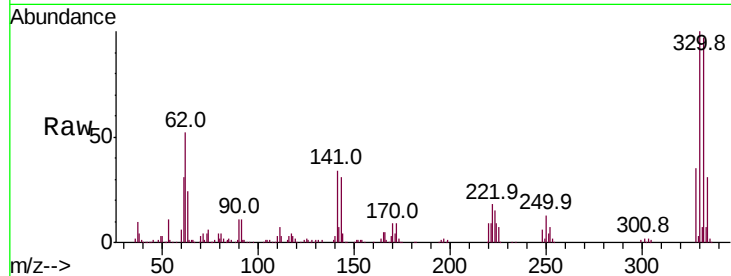
#41
 2,4,6-Tribromophenol
 Concen: 112.879 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

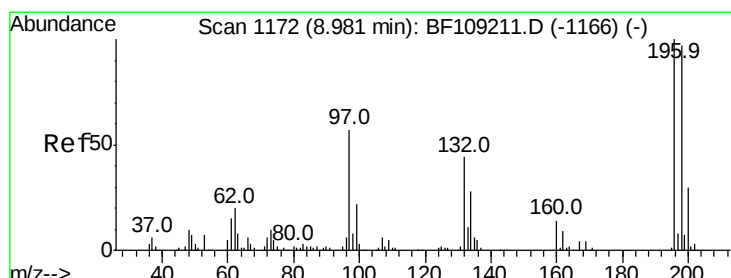
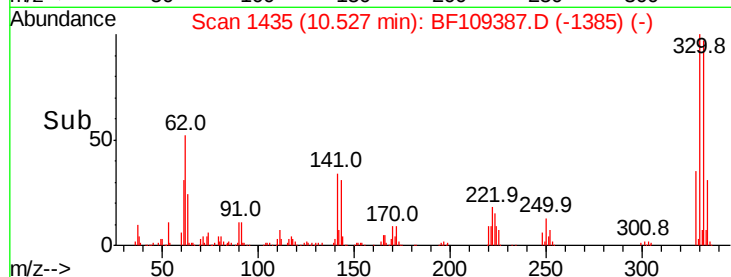
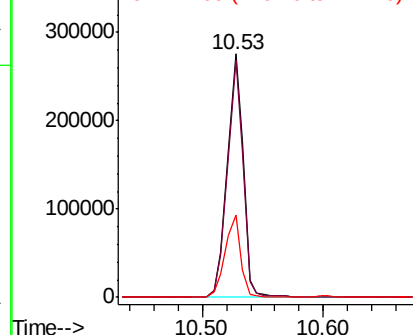
Tot Ion	Ratio	Resp	Lower	Upper
330	100	252634		
332	95.9	77.0	115.6	
141	32.8	29.9	44.9	

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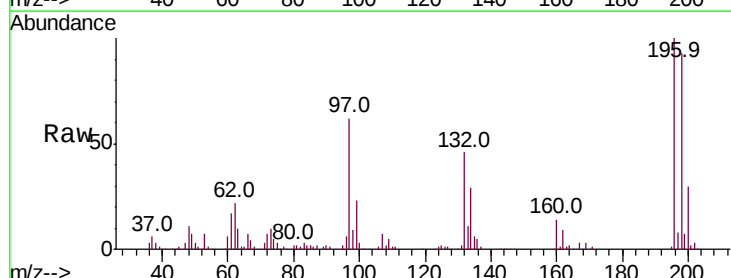


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

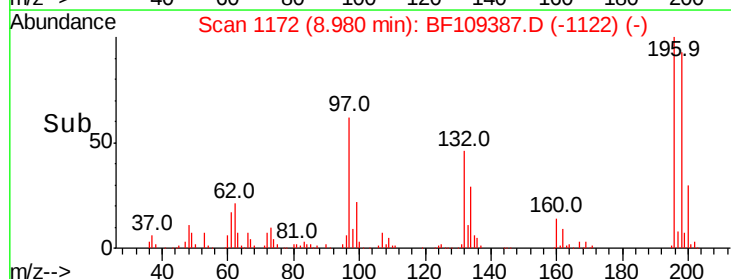
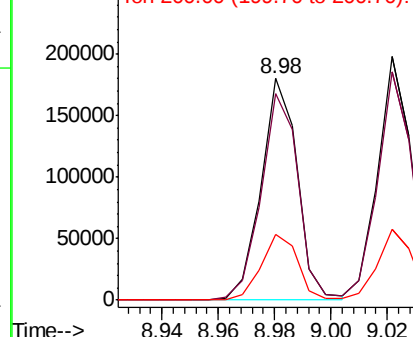


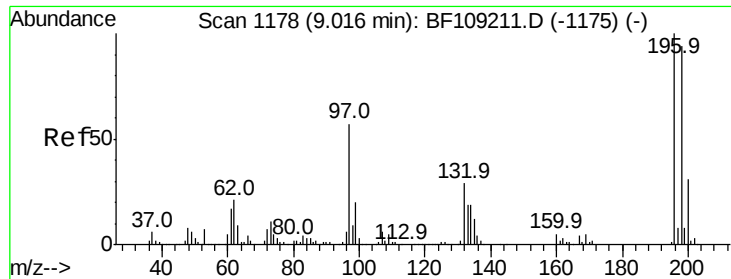
#42
 2,4,6-Trichlorophenol
 Concen: 34.560 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160267		
198	93.0	75.7	113.5	
200	29.8	24.5	36.7	



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





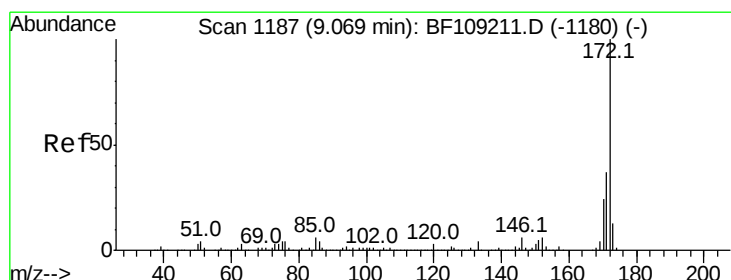
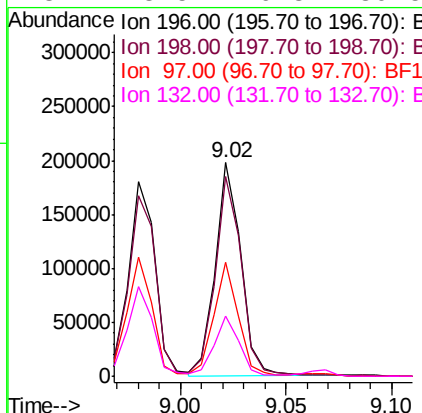
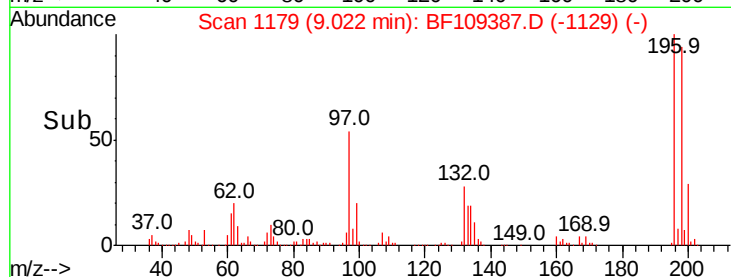
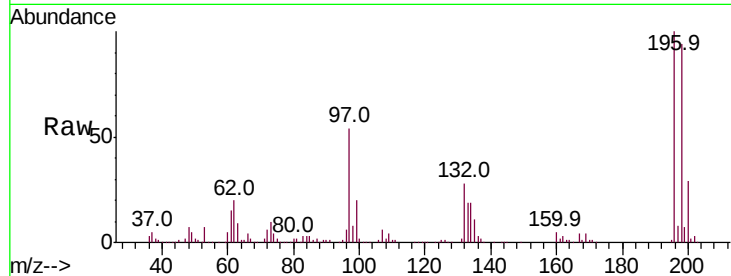
#43
 2,4,5-Trichlorophenol
 Concen: 34.212 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion:	196	Resp:	167562
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.6	112.0
97	53.5	42.9	64.3
132	28.5	26.3	39.5

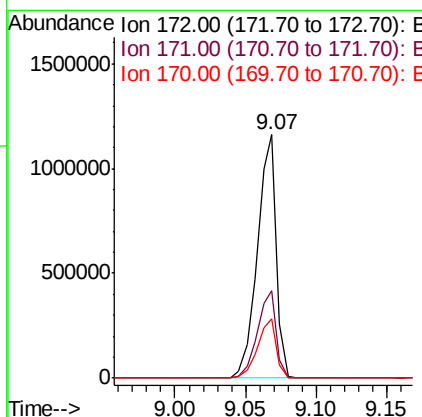
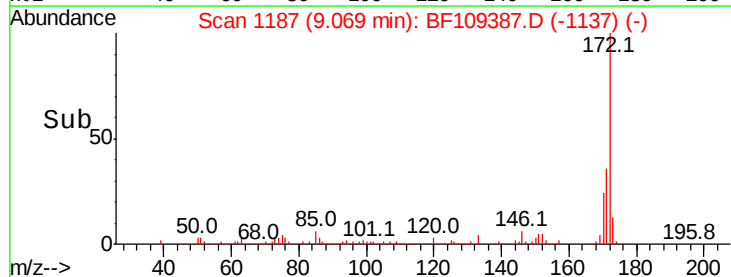
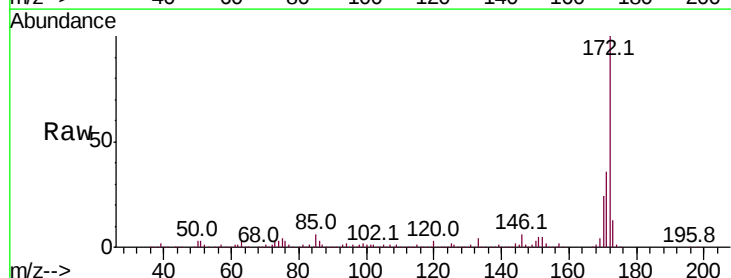
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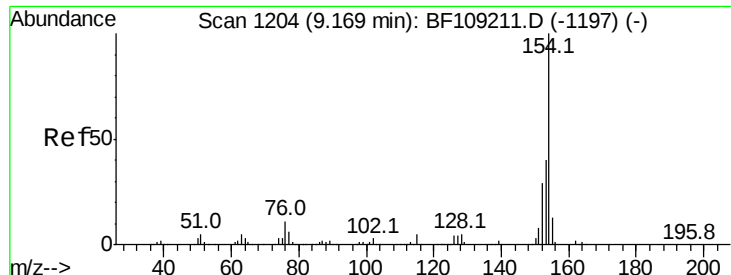
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#44
 2-Fluorobiphenyl
 Concen: 72.669 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion:	172	Resp:	1093920
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.4	19.6	29.4





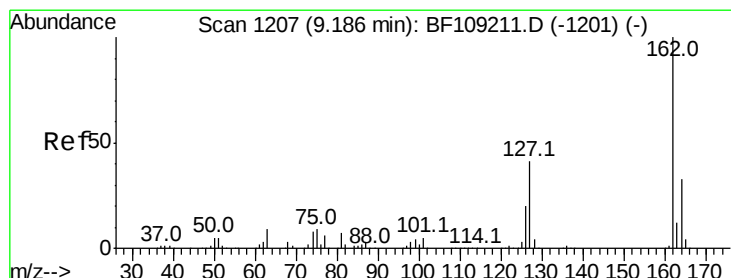
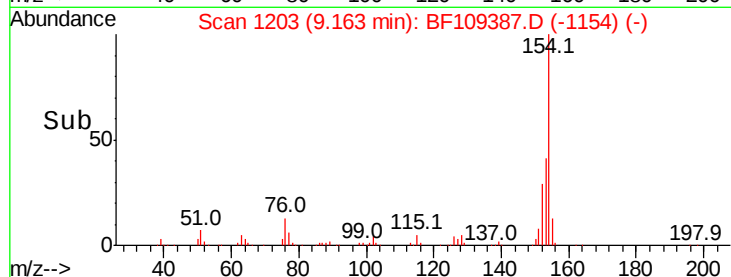
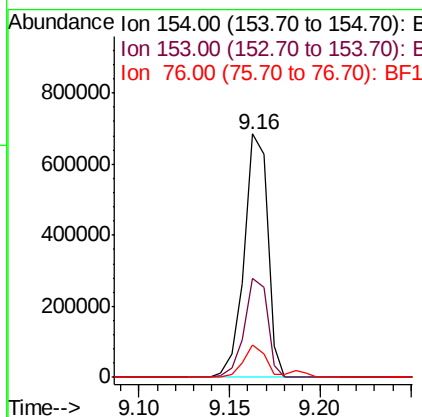
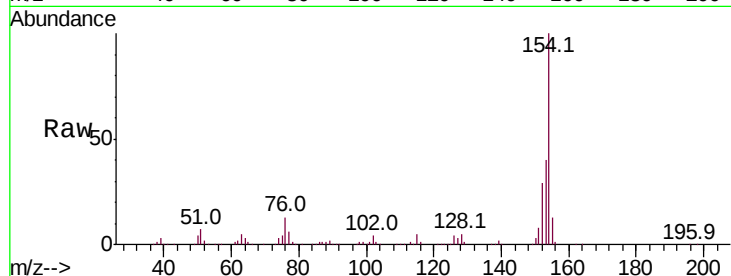
#45
 1,1'-Biphenyl
 Concen: 33.264 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	21.3	61.3
76	13.3	0.0	34.0

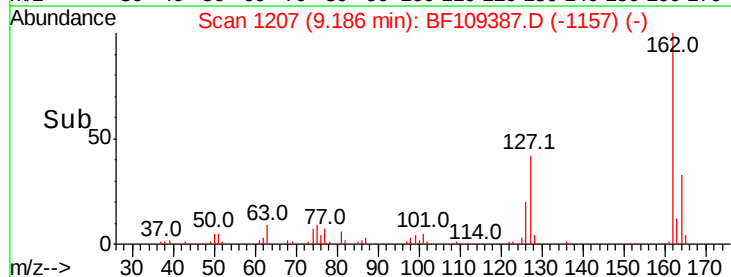
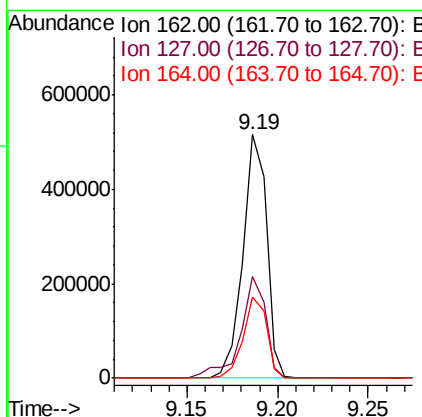
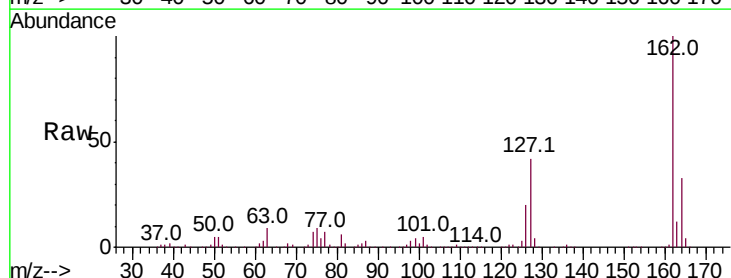
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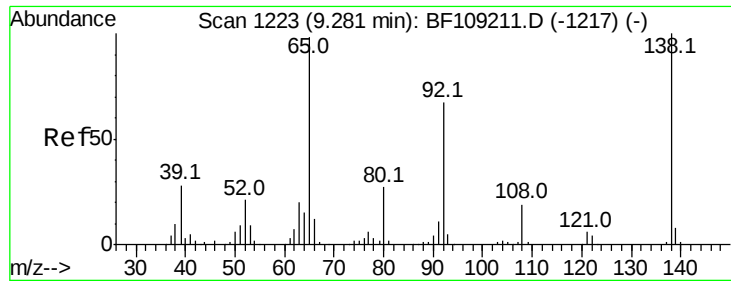
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#46
 2-Chloronaphthalene
 Concen: 31.704 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.1	26.5	39.7





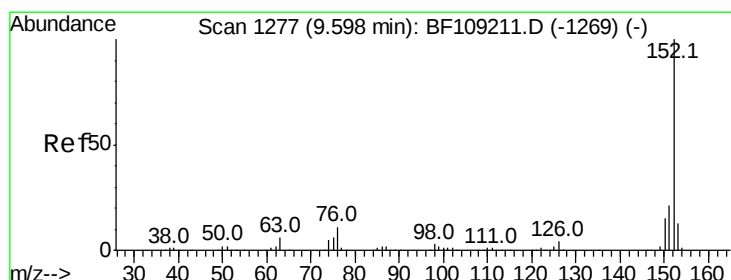
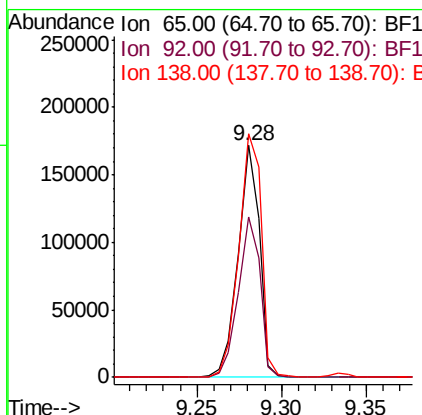
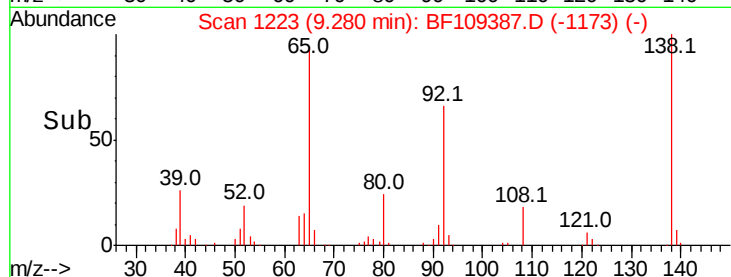
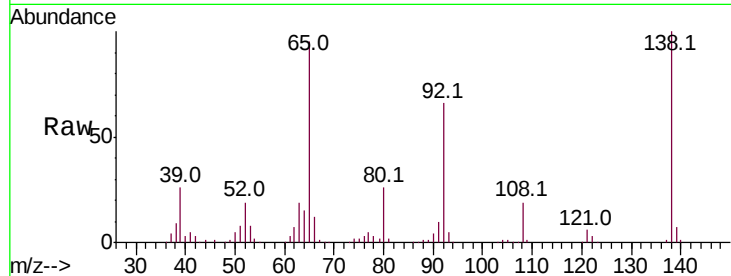
#47
 2-Nitroaniline
 Concen: 35.939 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion:	65	Resp:	150574
Ion Ratio	Lower	Upper	
65	100		
92	69.0	55.8	83.6
138	105.1	91.2	136.8

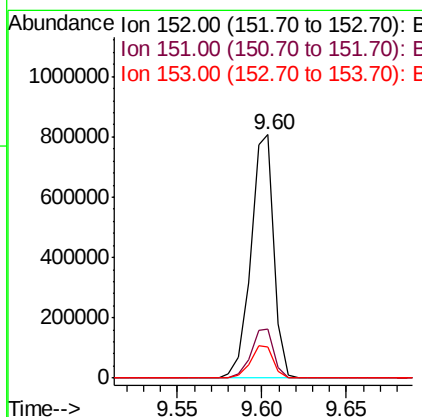
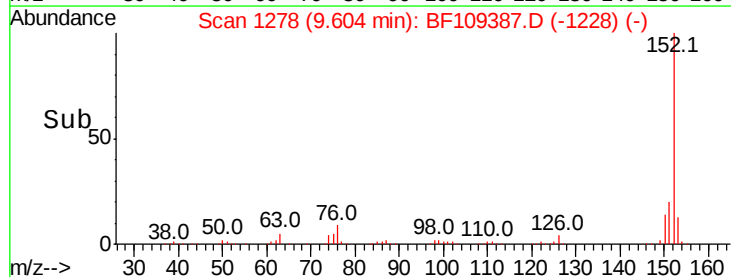
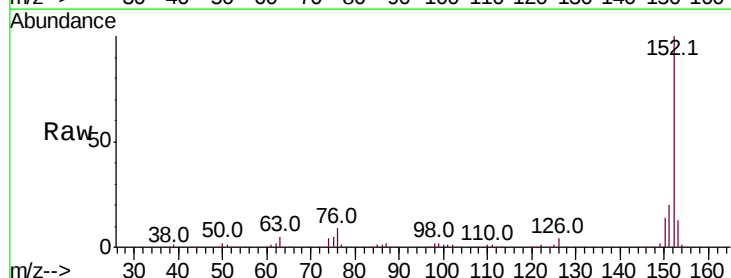
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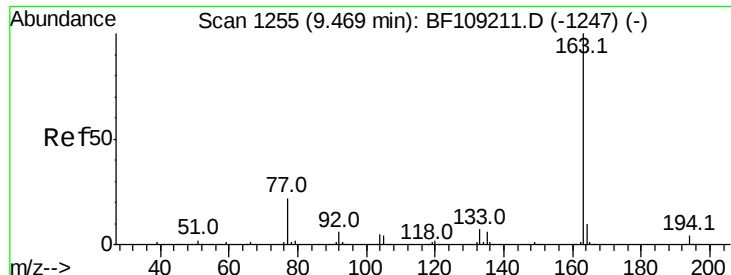
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#48
 Acenaphthylene
 Concen: 34.425 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion:	152	Resp:	767445
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.0	10.7	16.1





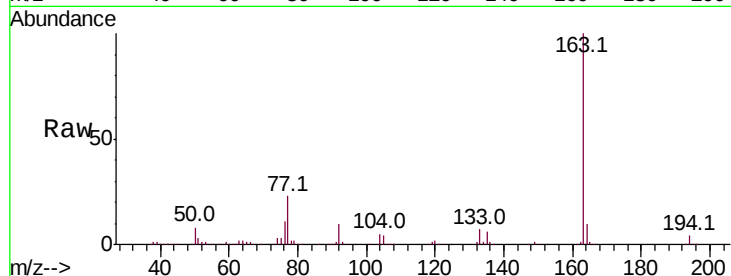
#49
Dimethylphthalate
Concen: 50.028 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

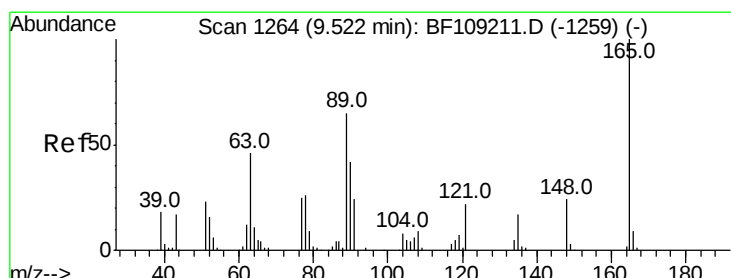
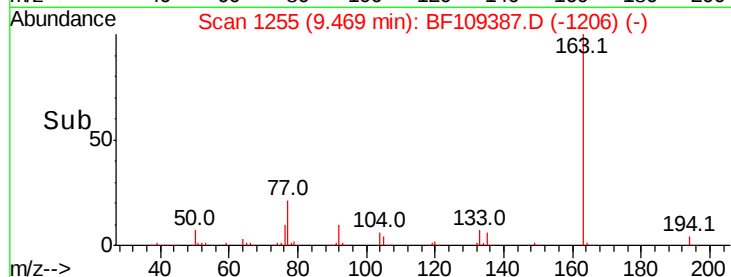
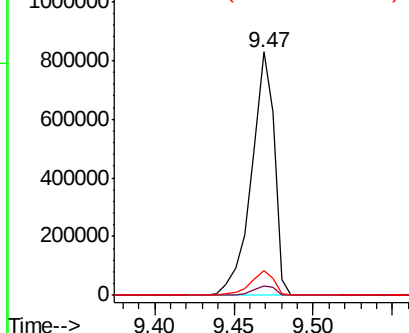
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.4	8.2	12.2	

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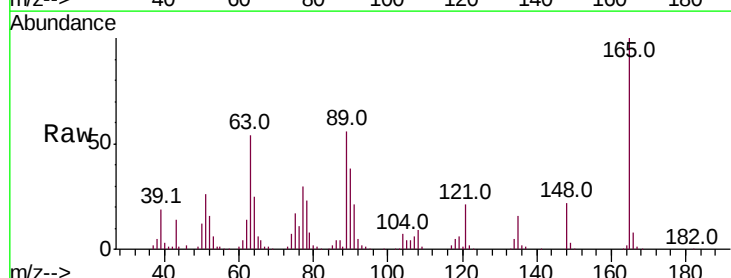


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

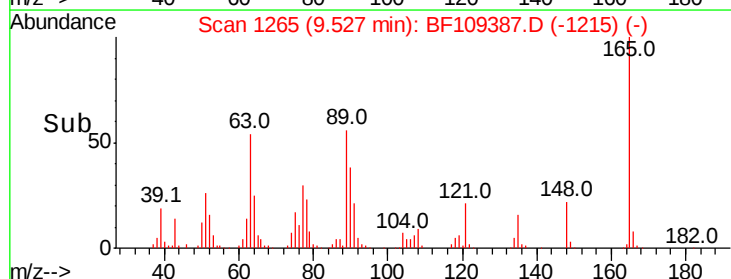
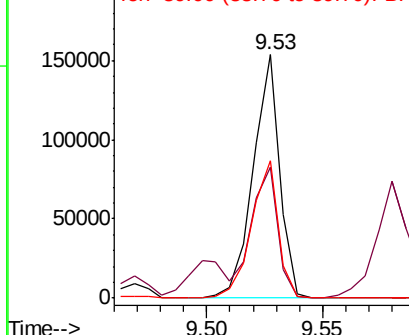


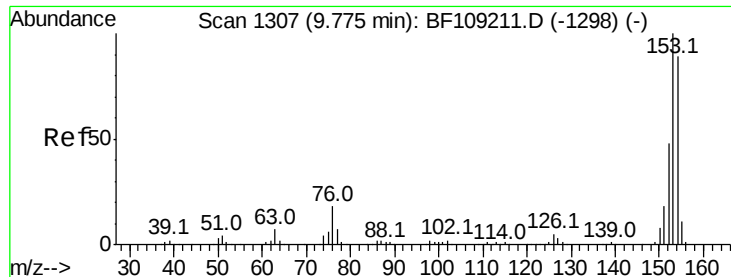
#50
2,6-Dinitrotoluene
Concen: 37.863 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.6	44.7	67.1	
89	56.4	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





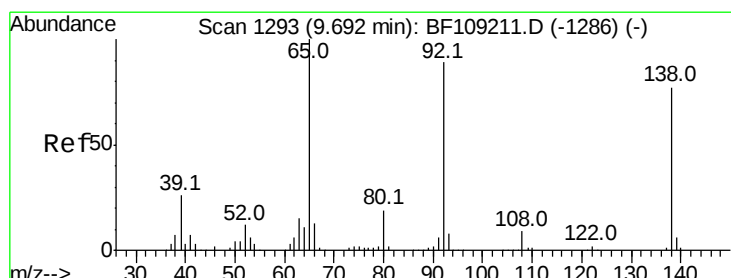
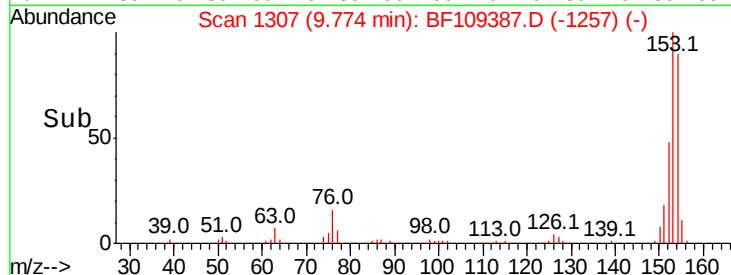
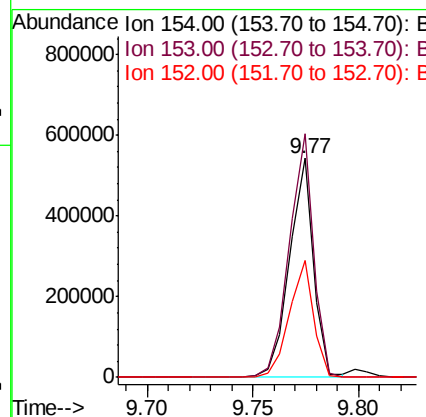
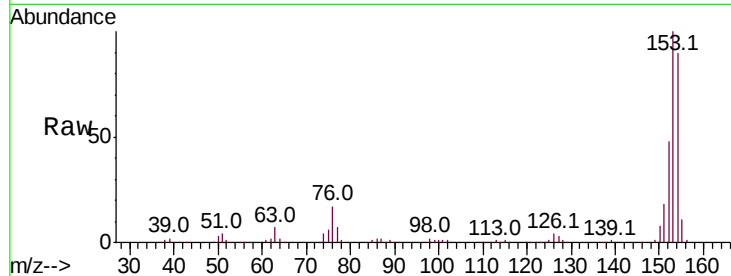
#51
Acenaphthene
Concen: 32.133 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.2	136.8
152	53.4	43.8	65.8

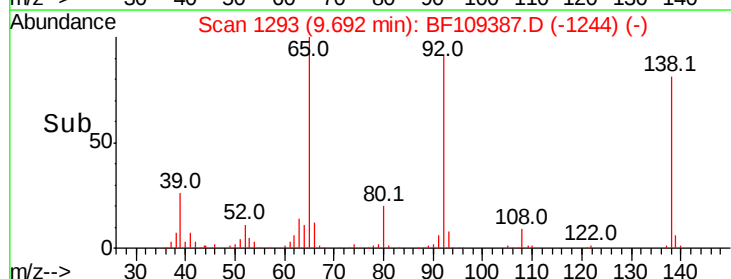
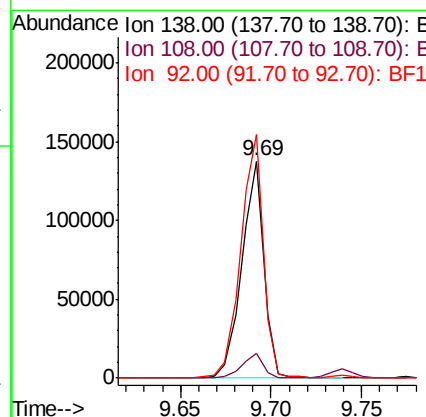
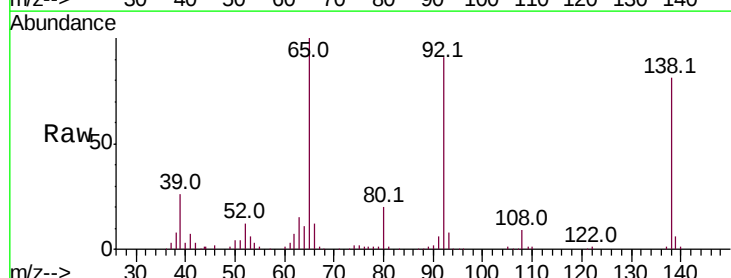
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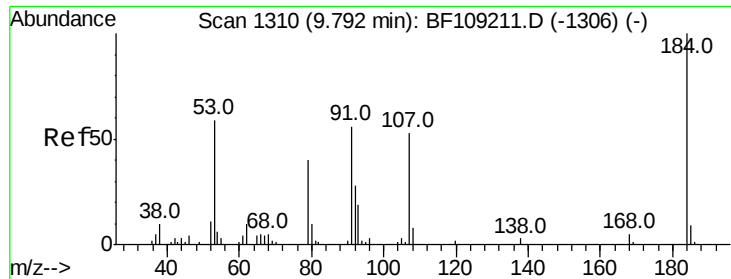
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#52
3-Nitroaniline
Concen: 30.724 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	112.1	89.4	134.2





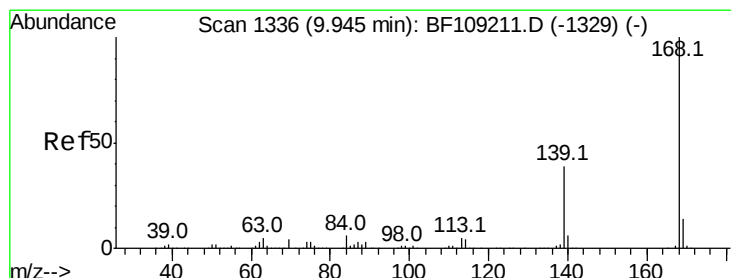
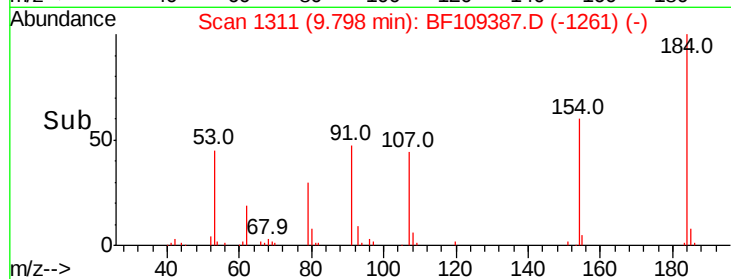
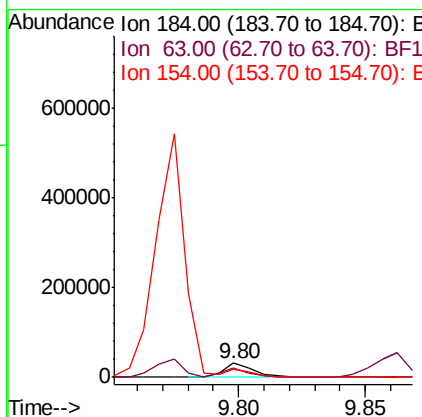
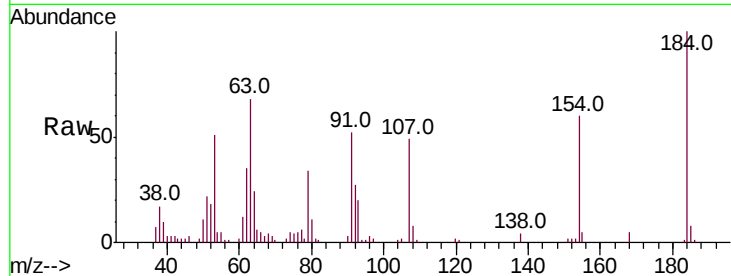
#53
 2,4-Dinitrophenol
 Concen: 29.435 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	27163		
63	67.8	54.2	81.2	
154	60.4	184.0	276.0#	

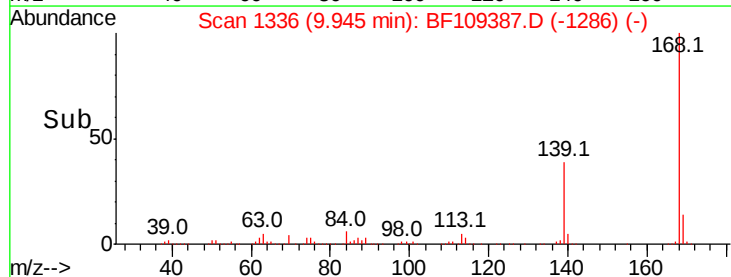
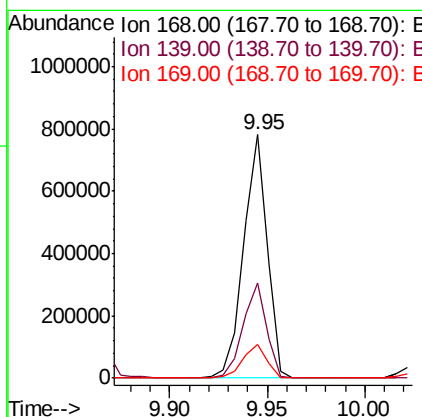
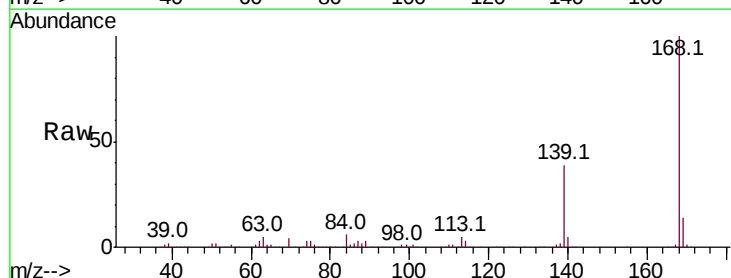
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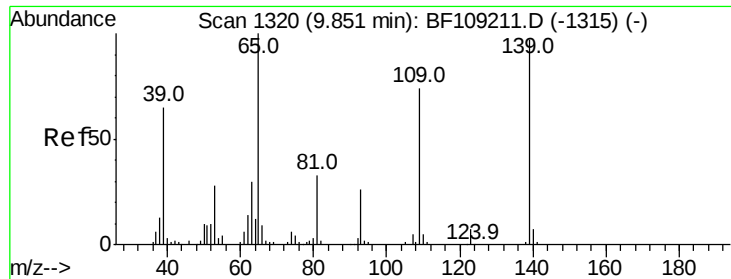
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#54
 Dibenzofuran
 Concen: 32.578 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	653031		
139	39.0	30.1	45.1	
169	14.0	10.9	16.3	





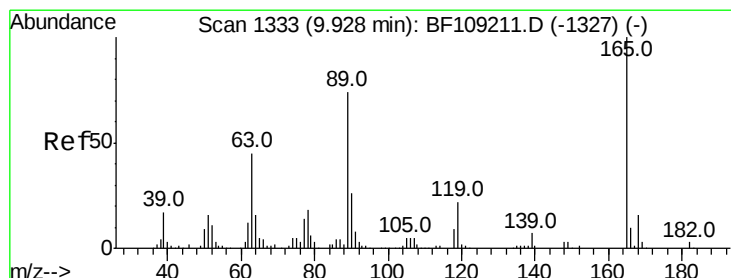
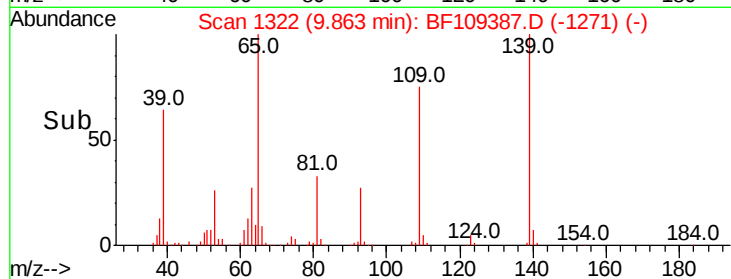
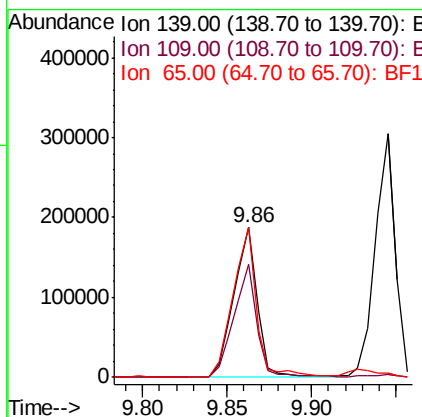
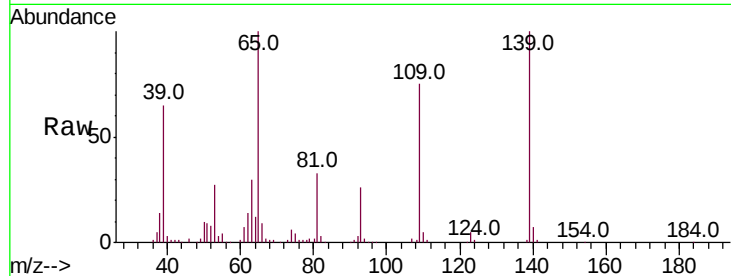
#55
4-Nitrophenol
Concen: 63.719 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	181798		
109	75.0	48.4	88.4	
65	100.2	72.6	112.6	

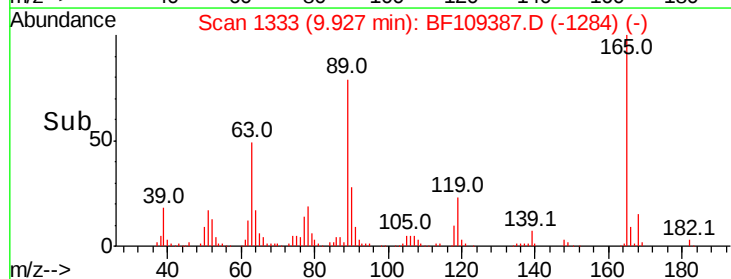
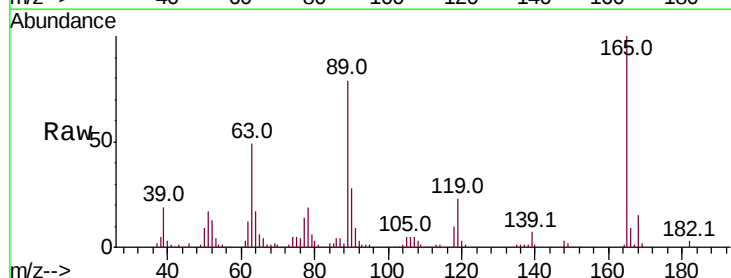
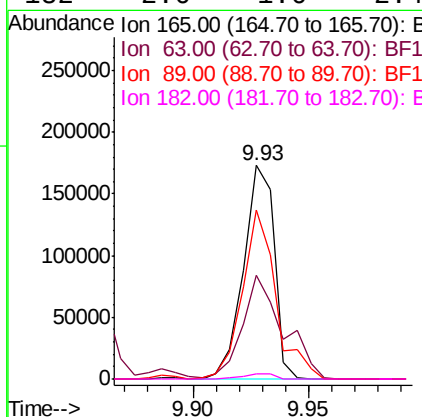
Manual Integrations
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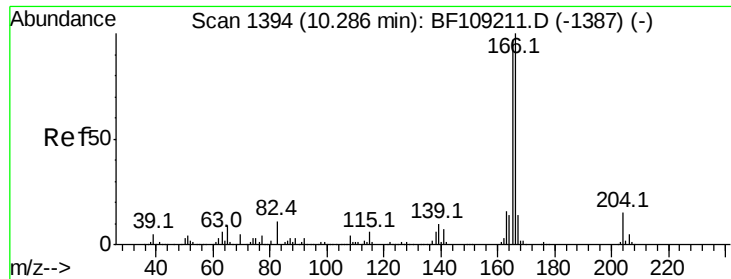
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.071 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161679		
63	48.6	36.4	54.6	
89	79.3	57.8	86.6	
182	2.6	1.6	2.4	#





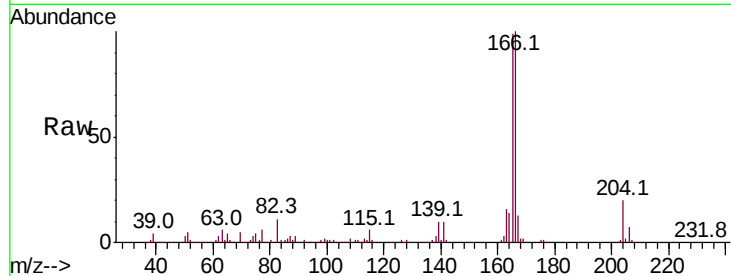
#57
 Fluorene
 Concen: 34.467 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	79.8	119.8	
167	13.1	10.6	16.0	

Manual Integrations
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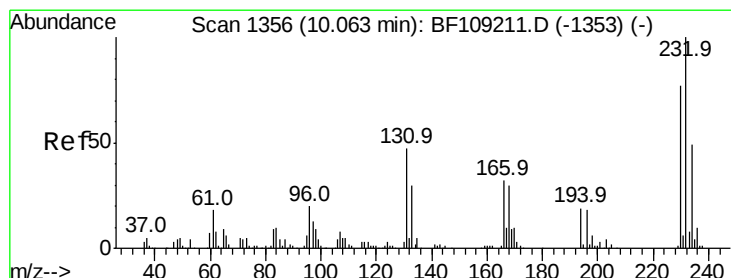
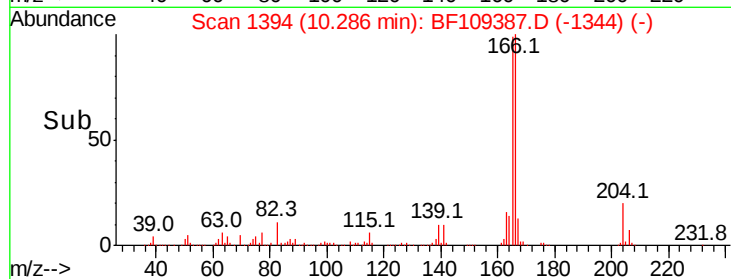
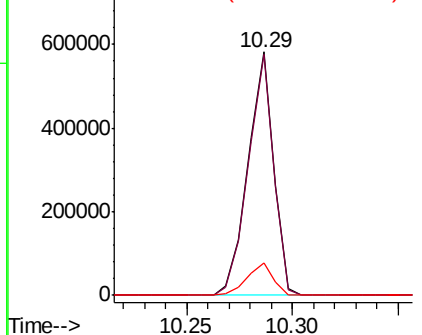


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.668 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.1	43.8	65.8	
130	2.1	2.1	3.1	
166	30.2	27.8	41.6	

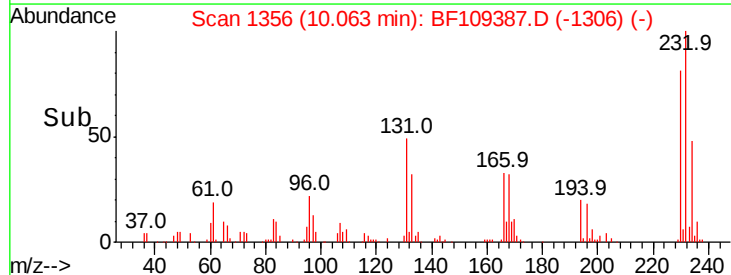
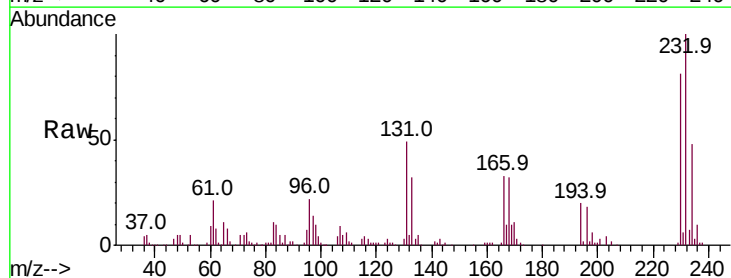
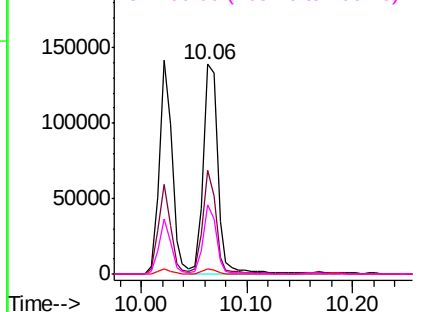
Abundance

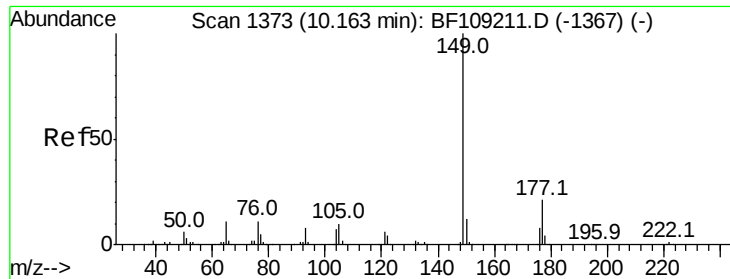
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





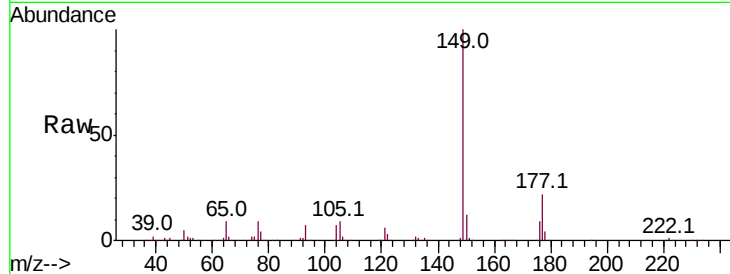
#59
Diethylphthalate
Concen: 33.955 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

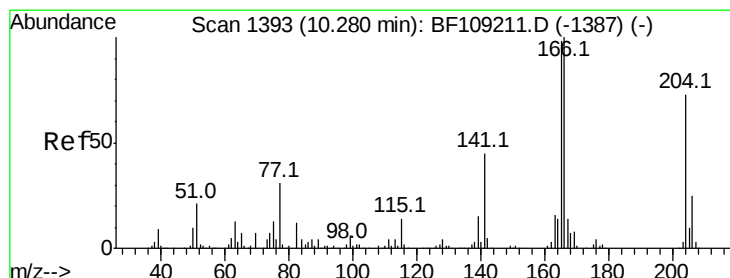
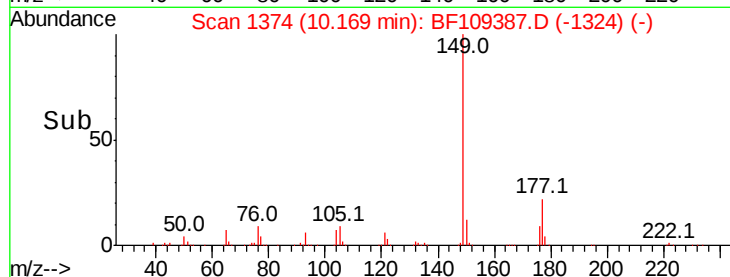
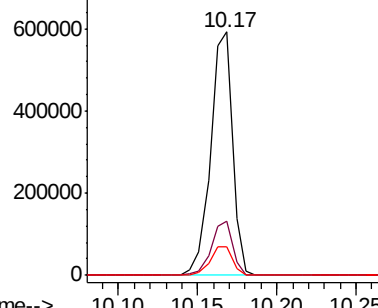
Tot Ion:	149	Resp:	567798
Ion Ratio	Lower	Upper	
149	100		
177	22.3	16.1	24.1
150	12.0	10.1	15.1

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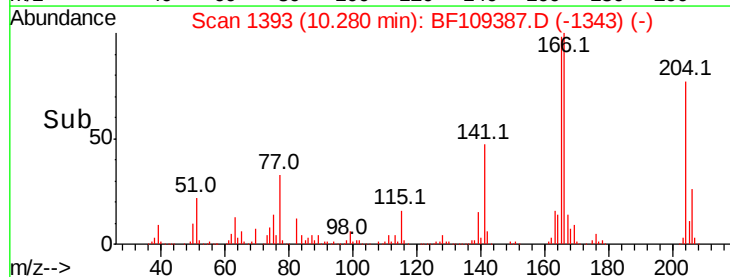
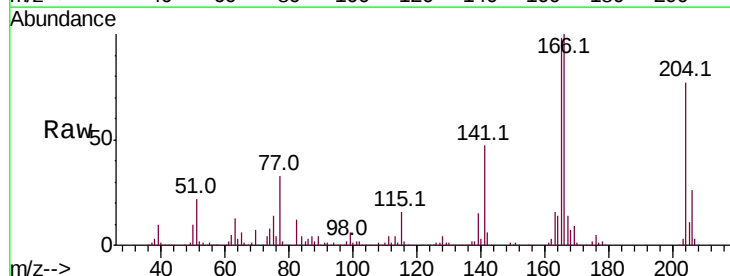
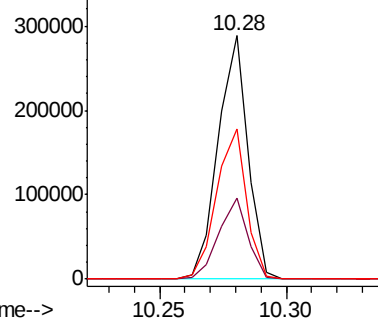
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

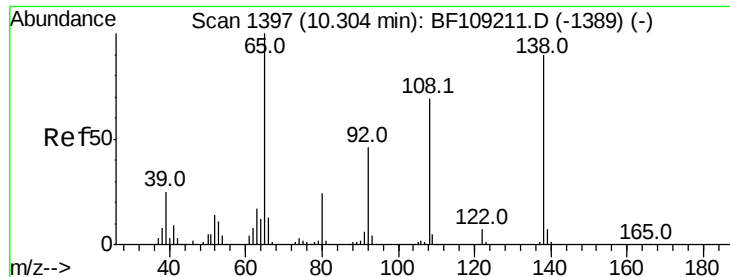


#60
4-Chlorophenyl-phenylether
Concen: 31.580 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion:	204	Resp:	235906
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.5	39.7
141	61.7	54.6	81.8

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





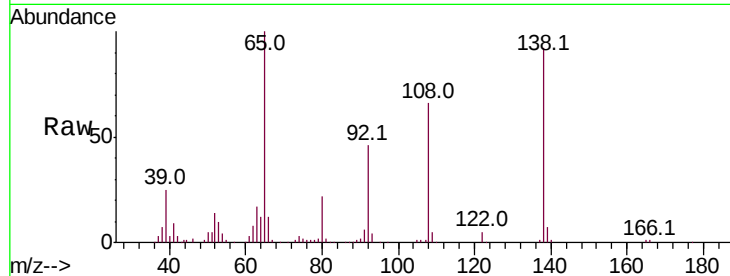
#61
4-Nitroaniline
Concen: 34.921 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	128986		
92	50.0		30.2	70.2
108	71.9		52.5	92.5

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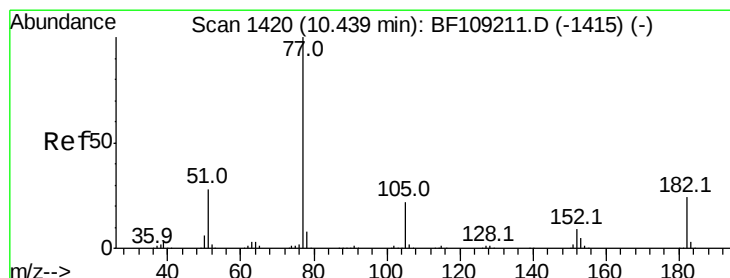
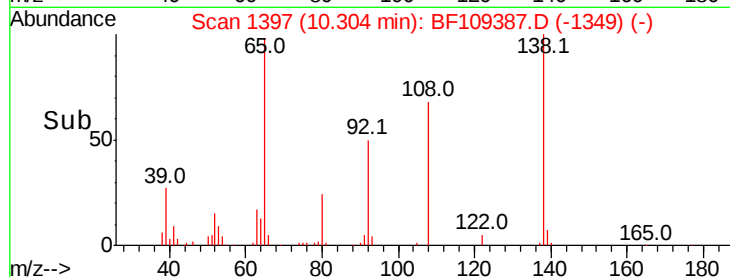
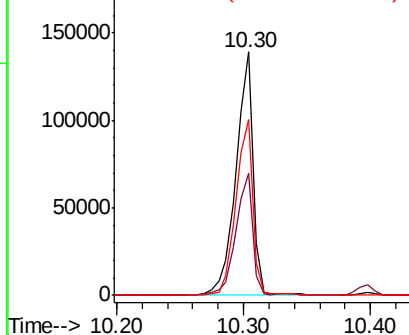


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 32.022 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	556344		
182	25.1		1.7	41.7
105	22.0		3.0	43.0
51	27.9		9.9	49.9

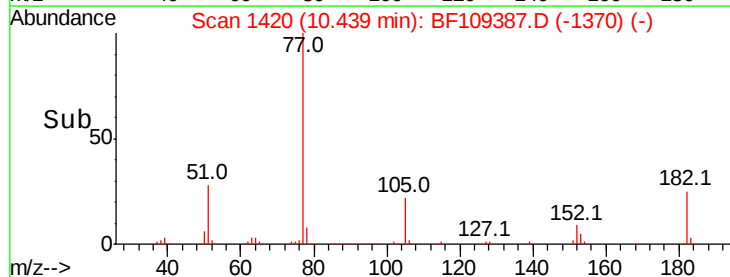
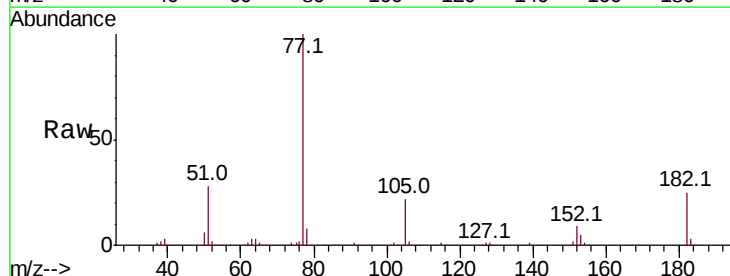
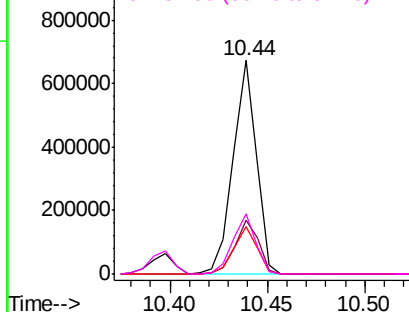
Abundance

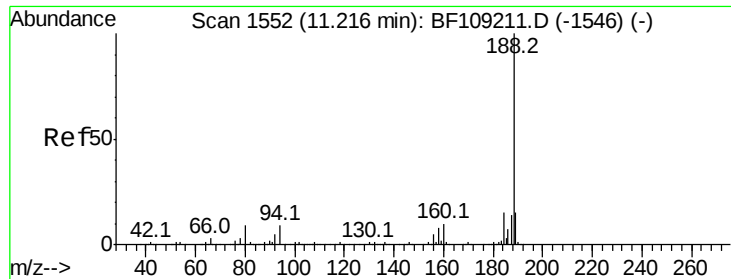
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





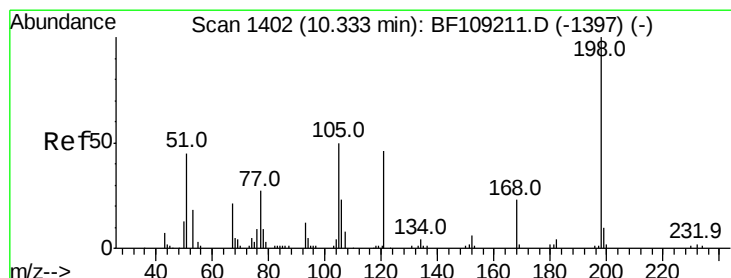
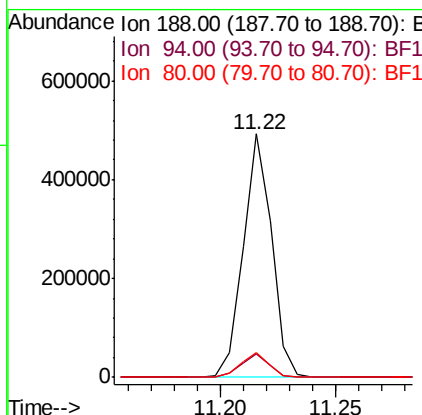
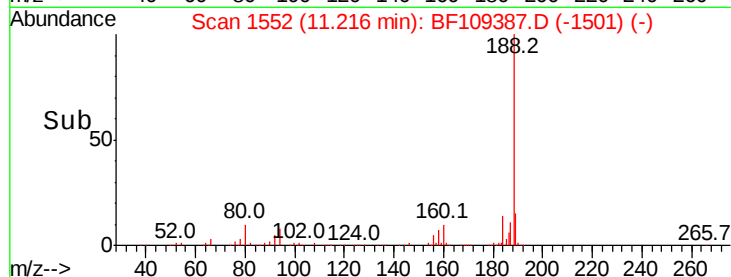
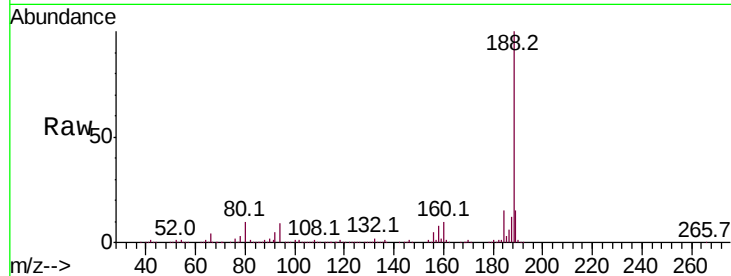
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	423050		
94	9.4		8.5	12.7
80	10.1		9.2	13.8

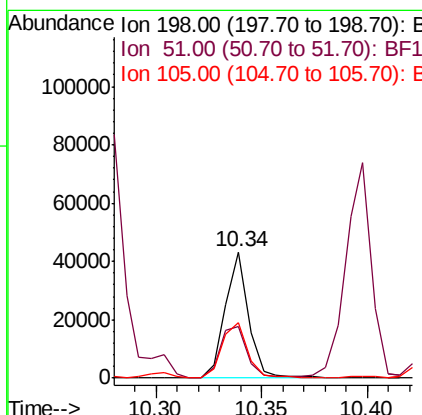
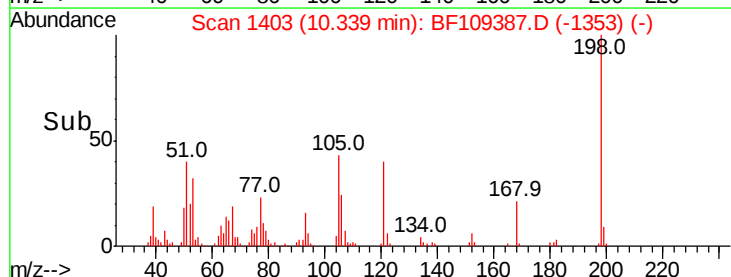
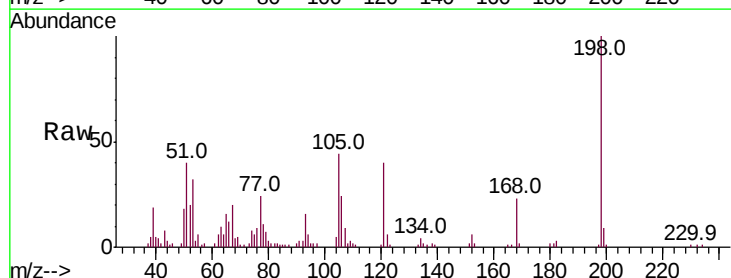
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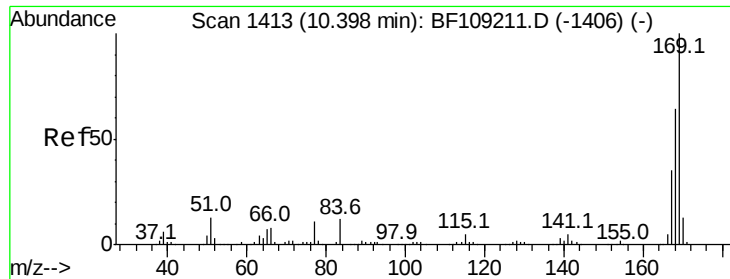
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.309 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32896		
51	40.4		37.7	77.7
105	44.0		36.3	76.3





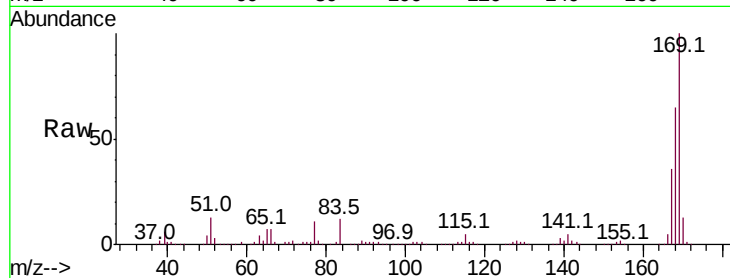
#65
n-Nitrosodiphenylamine
Concen: 34.160 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	477462		
168	64.6		54.4	81.6
167	35.6		29.8	44.6

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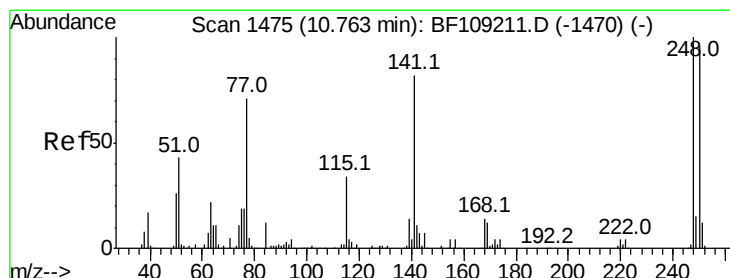
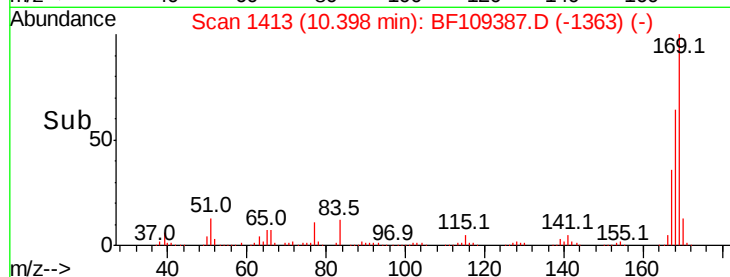
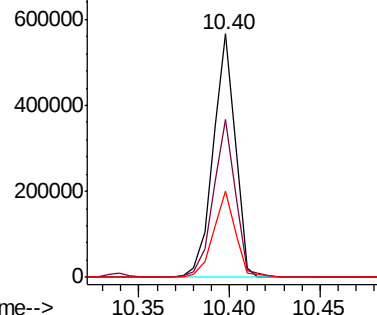


Abundance

Ion 169.00 (168.70 to 169.70): E

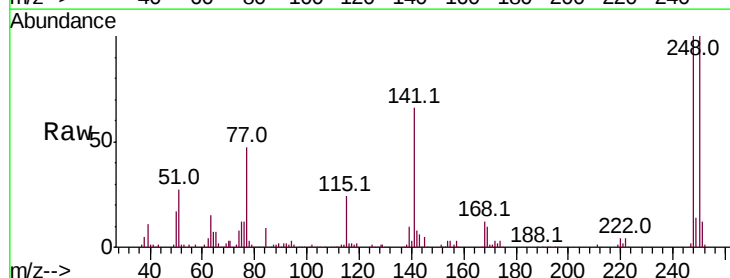
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 33.572 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157714		
250	100.5		76.9	115.3
141	66.2		74.4	111.6#

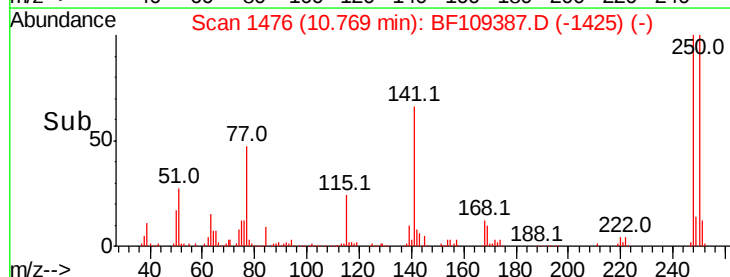
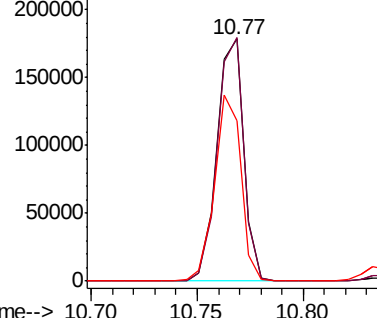


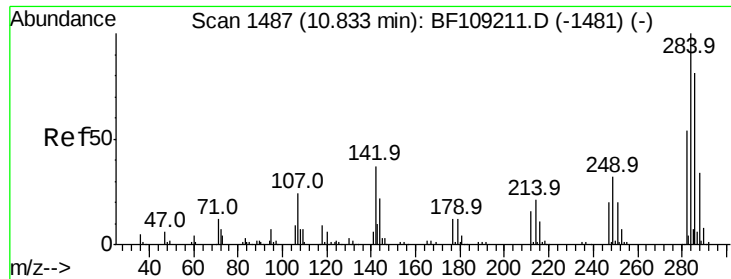
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





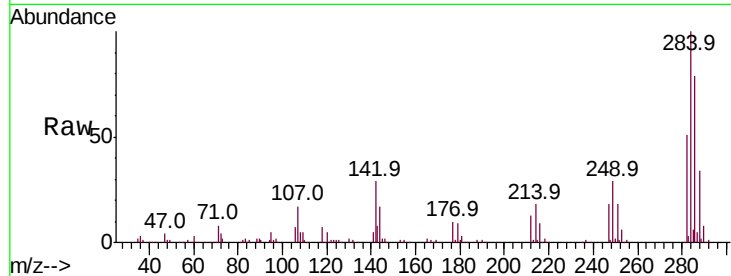
#67
Hexachlorobenzene
Concen: 33.088 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	165086		
142	28.9	34.6	52.0#	
249	29.4	24.8	37.2	

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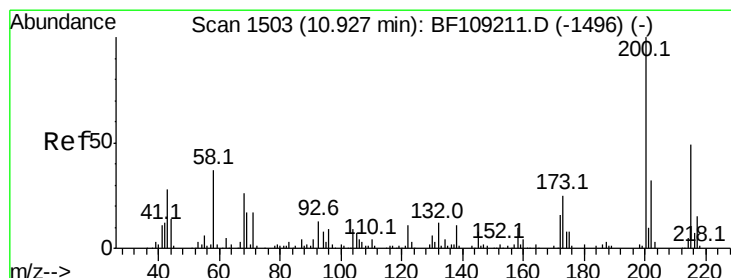
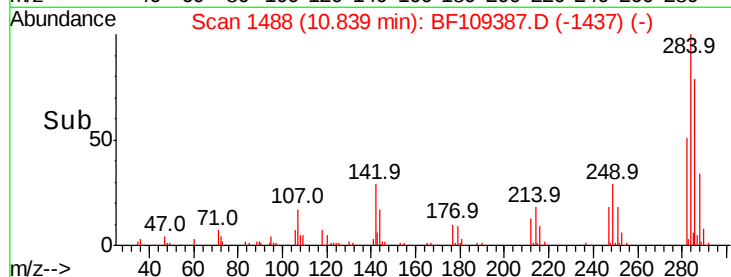
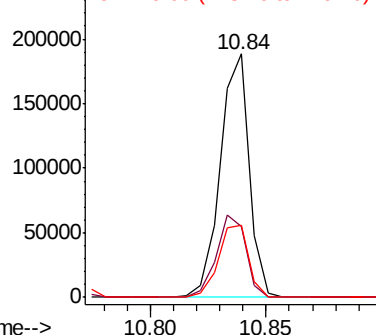


Abundance

Ion 283.80 (283.50 to 284.50): E

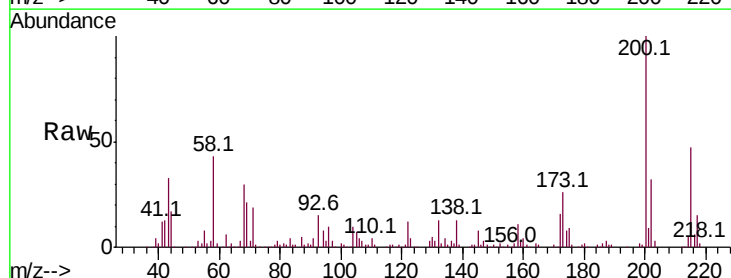
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 37.065 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159334		
173	26.4	8.6	48.6	
215	46.8	25.1	65.1	

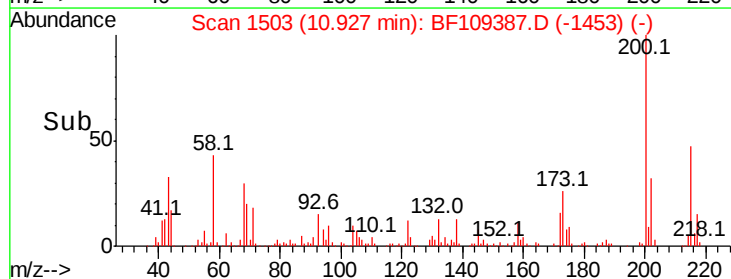
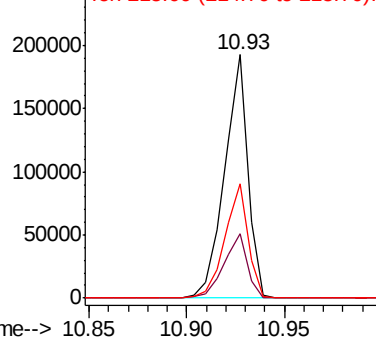


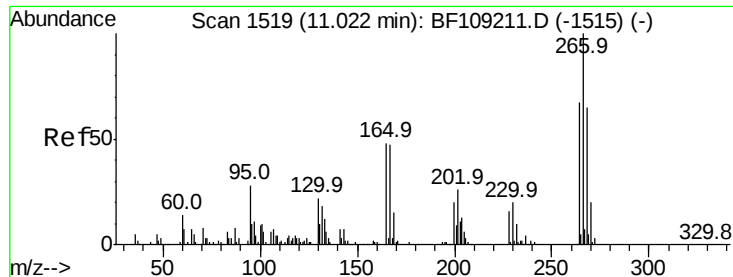
Abundance

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





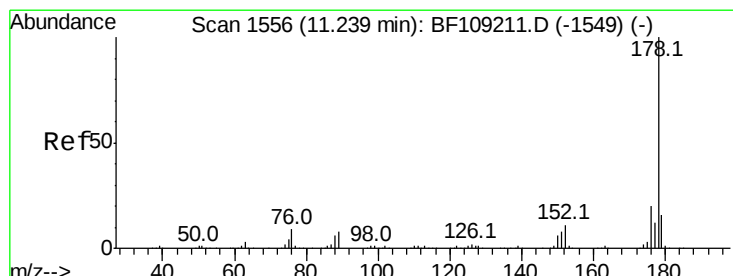
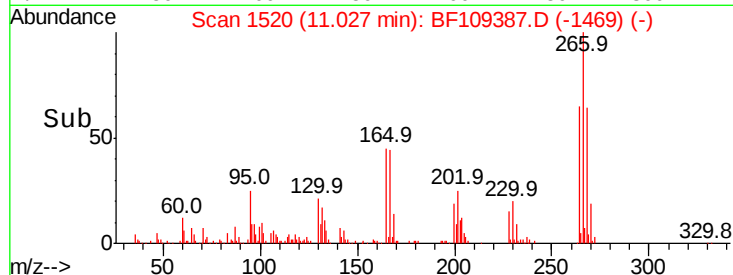
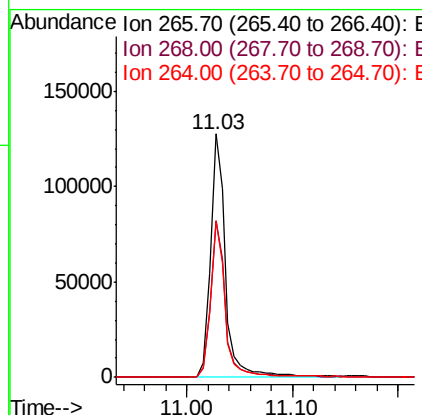
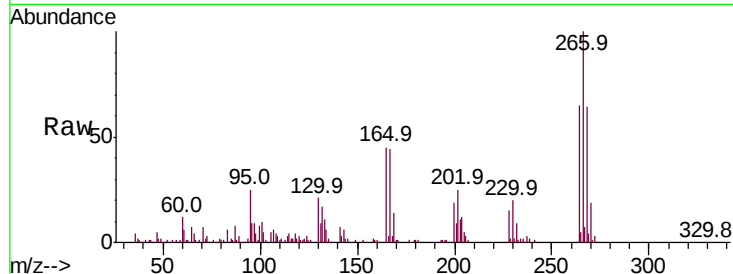
#69
 Pentachlorophenol
 Concen: 42.723 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127578		
268	64.4	51.1	76.7	
264	64.6	49.5	74.3	

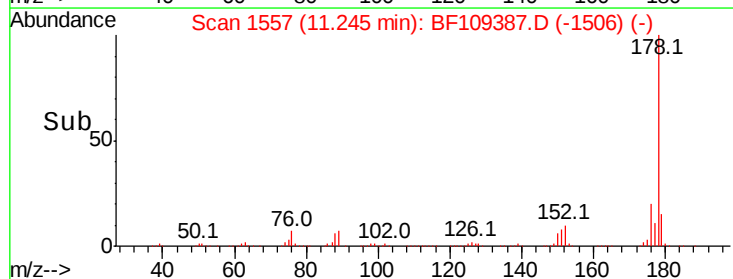
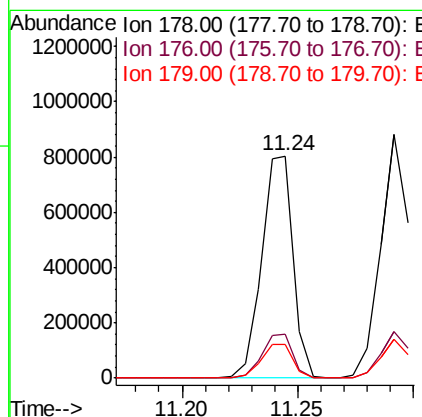
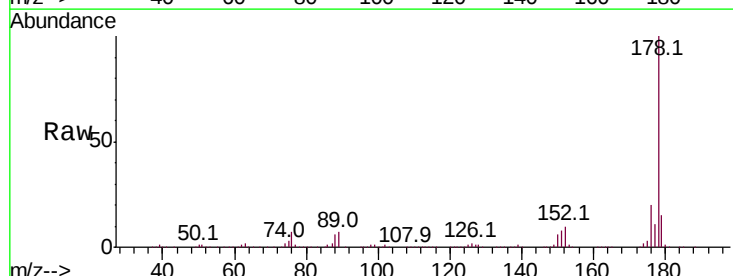
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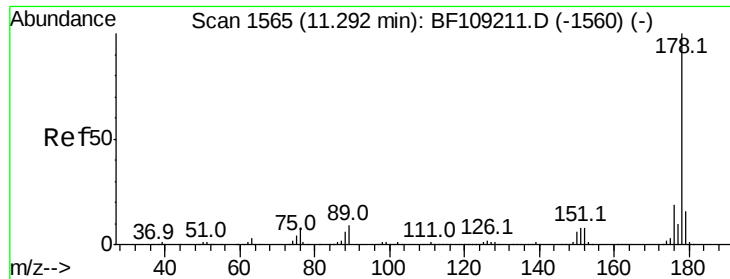
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#70
 Phenanthrene
 Concen: 36.073 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	761973		
176	19.7	15.8	23.8	
179	15.2	13.0	19.6	





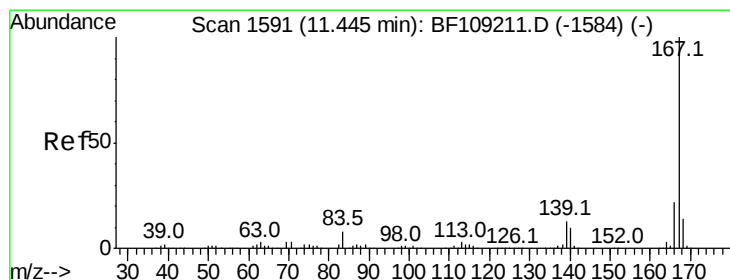
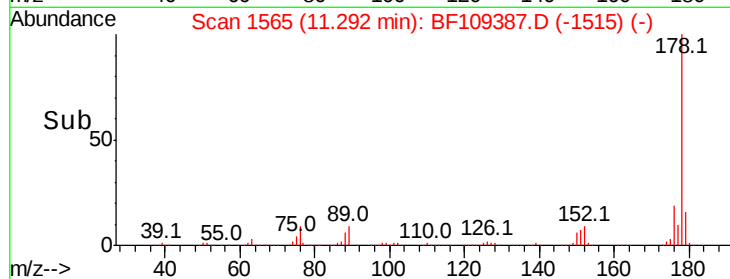
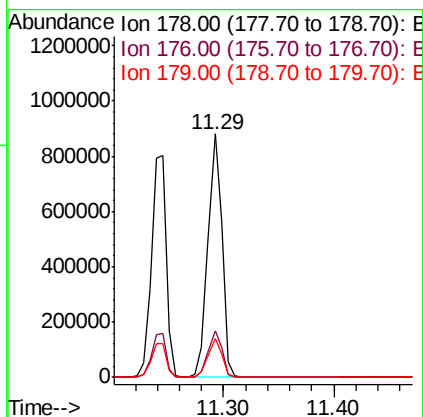
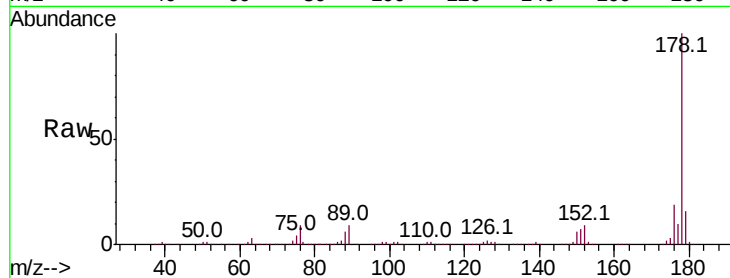
#71
 Anthracene
 Concen: 34.948 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

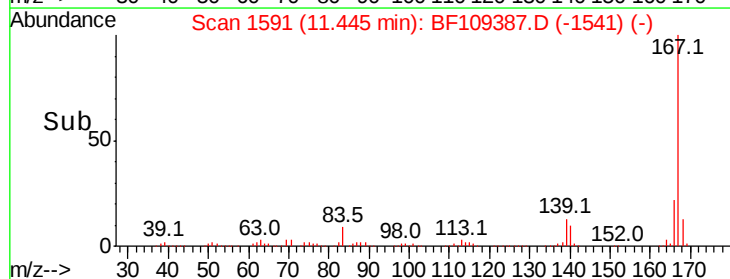
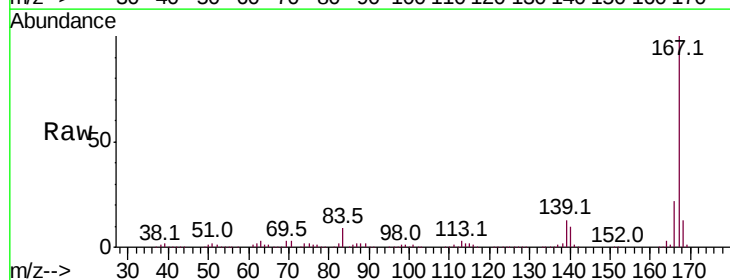
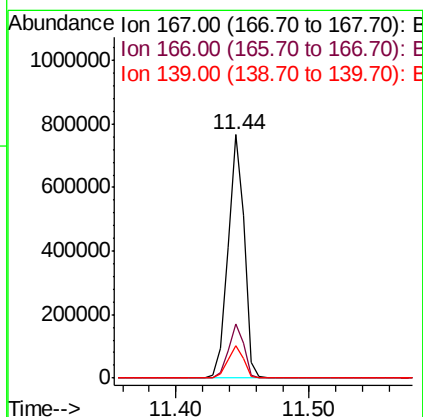
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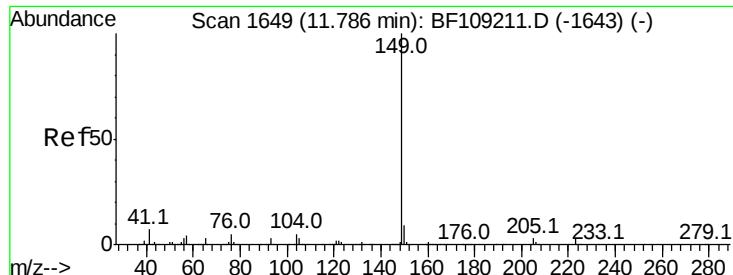
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#72
 Carbazole
 Concen: 30.736 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.4	10.9	16.3





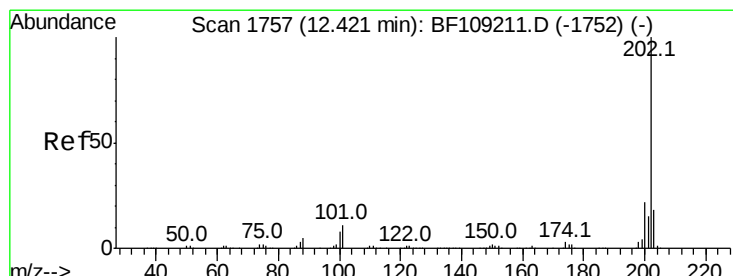
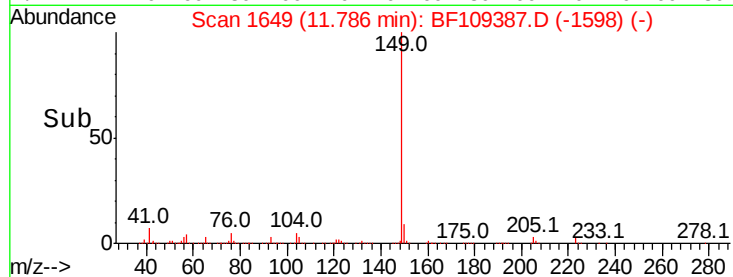
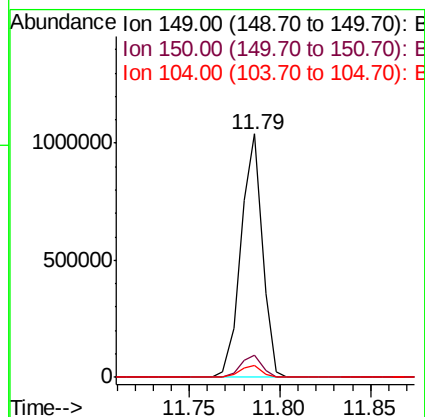
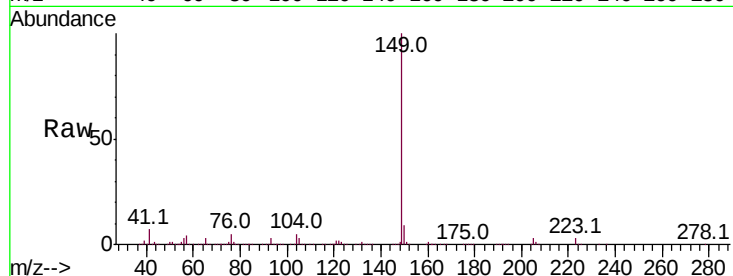
#73
Di-n-butylphthalate
Concen: 34.735 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion:	149	Resp:	852377
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

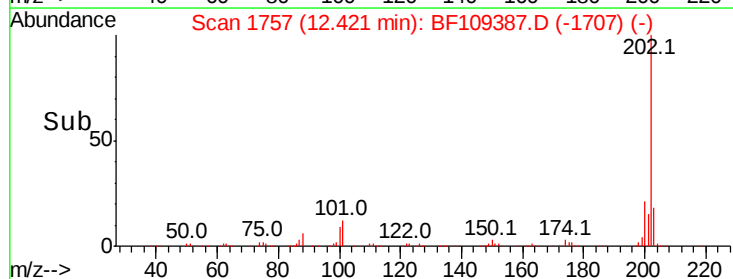
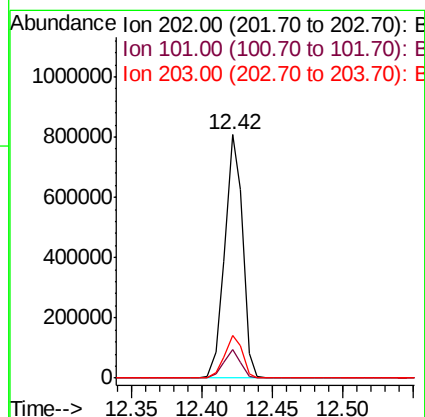
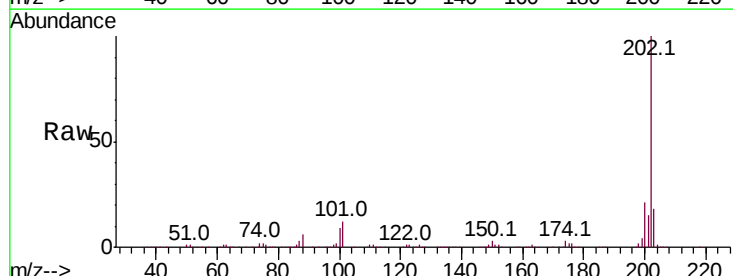
Manual Integrations
APPROVED

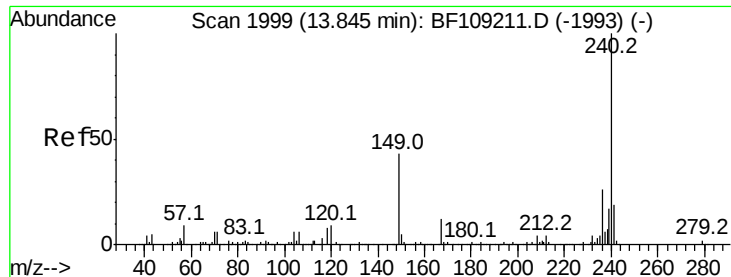
Sohil
9/28/2018 2:39:31 PM



#74
Fluoranthene
Concen: 31.550 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion:	202	Resp:	712179
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	34.1
203	17.7	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: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

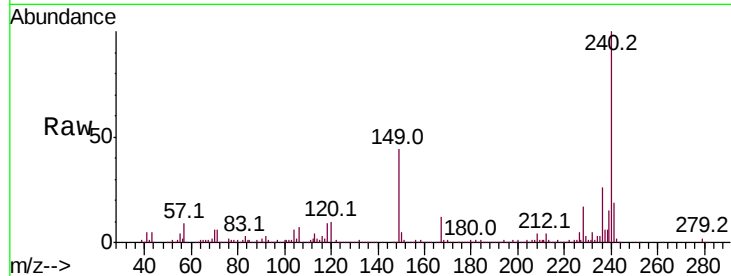
ClientSampleId :

EP1-Q1-G3MS

Tot Ion:	240	Resp:	238613
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
APPROVED

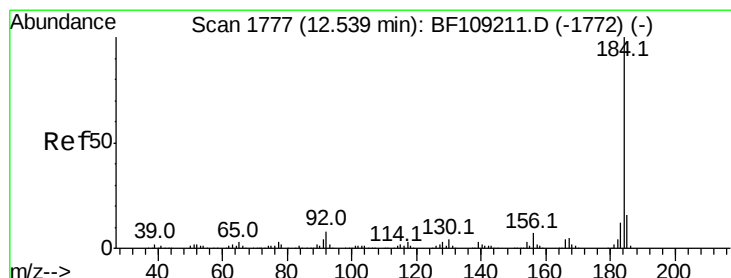
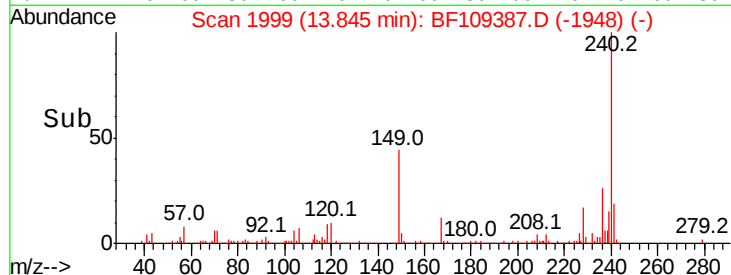
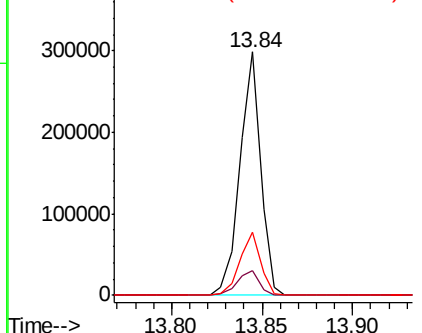
Sohil
9/28/2018 2:39:31 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.467 ng

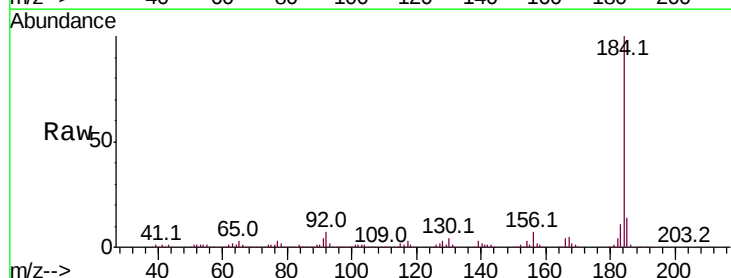
RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

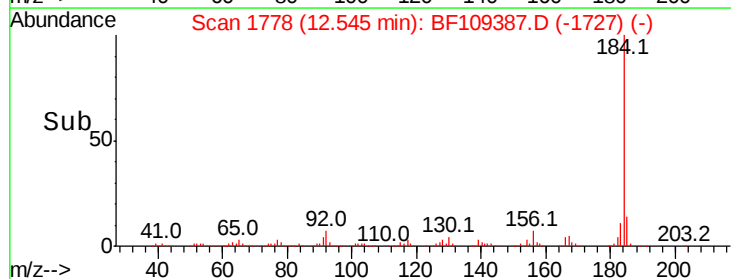
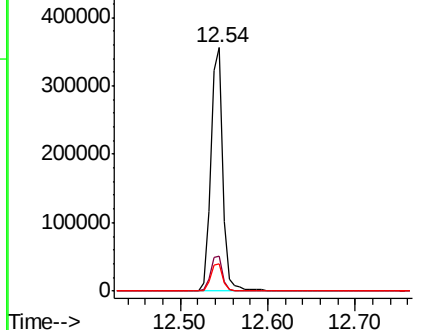
Tgt Ion:	184	Resp:	339538
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.3	9.3	13.9

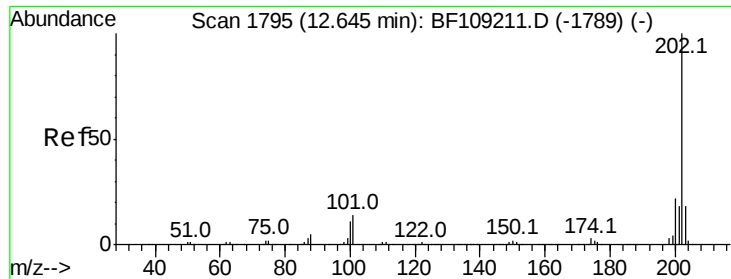


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





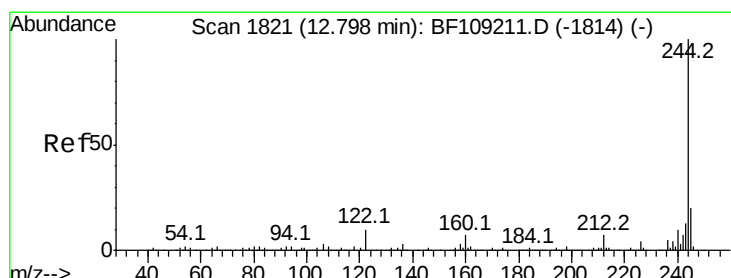
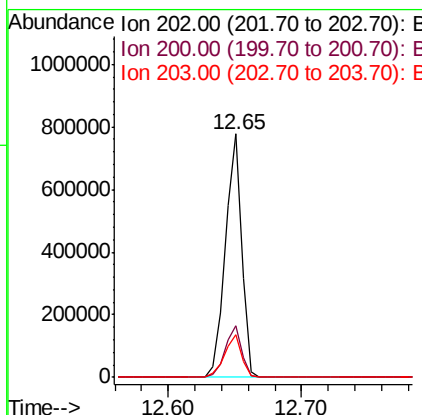
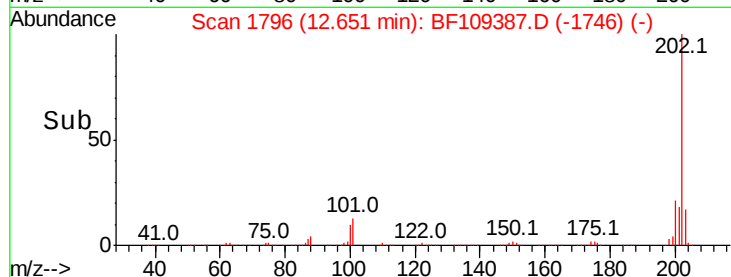
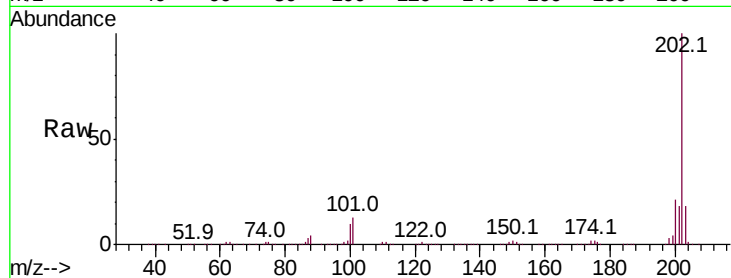
#77
Pvrene
Concen: 39.551 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.5	14.3	21.5

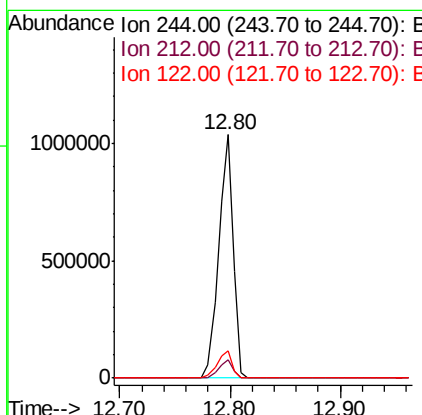
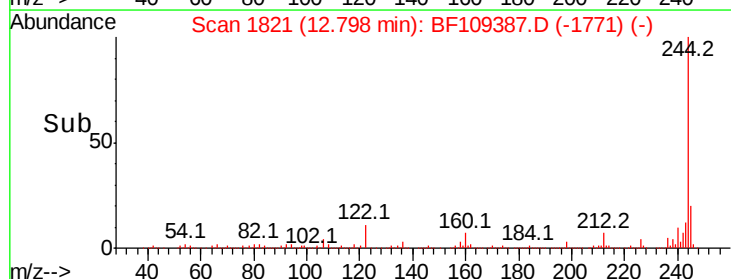
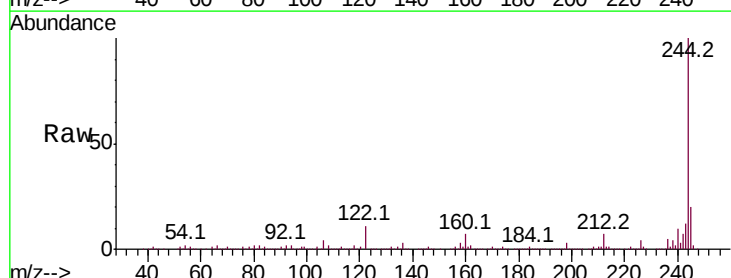
Manual Integrations
APPROVED

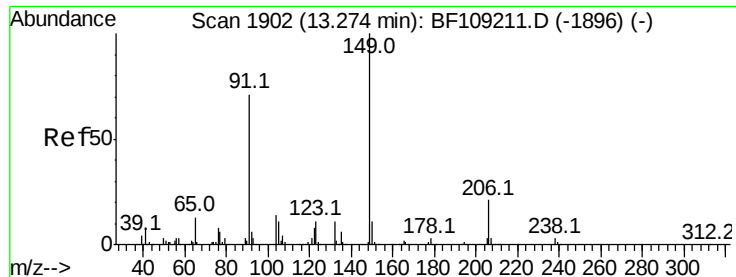
Sohil
9/28/2018 2:39:31 PM



#78
Terphenyl-d14
Concen: 96.596 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.4	11.0	16.4





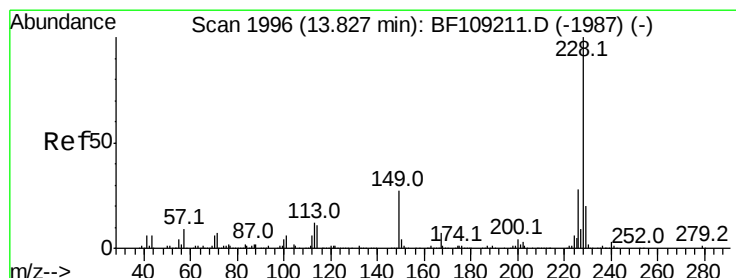
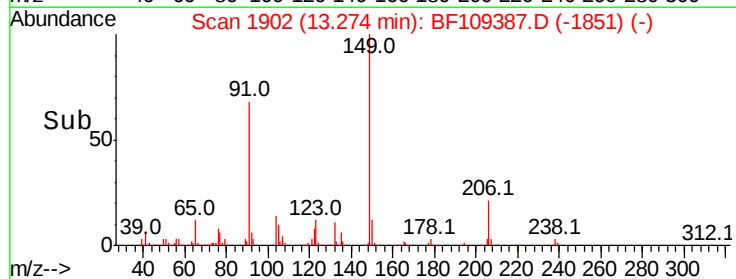
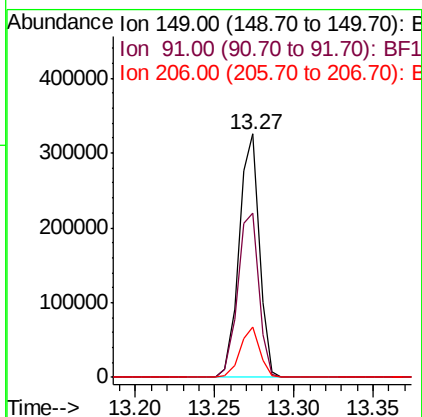
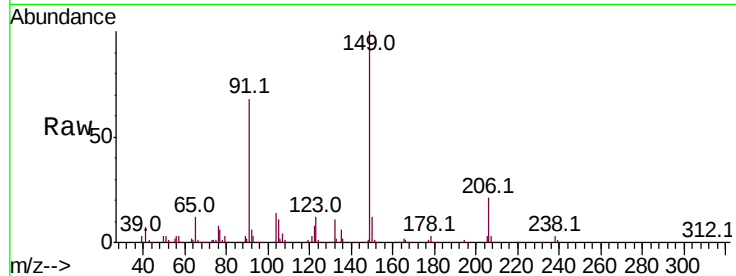
#79
Butylbenzylphthalate
Concen: 39.554 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	287774		
91	67.7	56.8	85.2	
206	20.7	14.1	21.1	

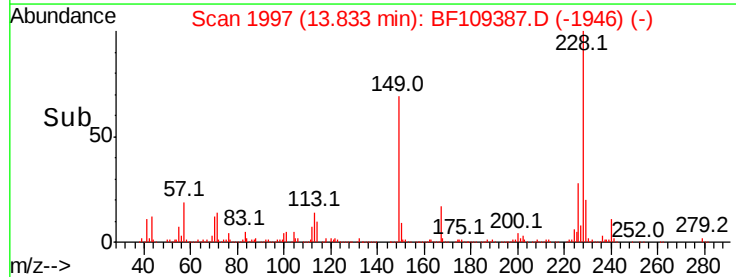
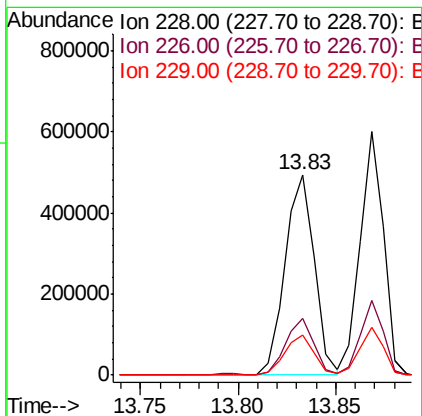
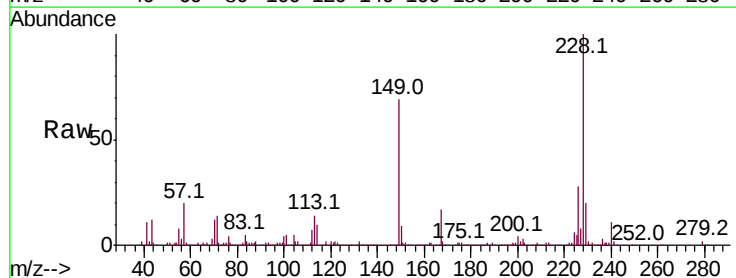
Manual Integrations
APPROVED

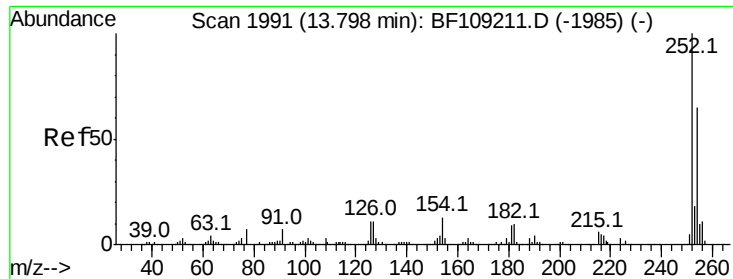
Sohil
9/28/2018 2:39:31 PM



#80
Benzo(a)anthracene
Concen: 35.758 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	513935		
226	28.0	22.6	33.8	
229	19.9	15.8	23.6	





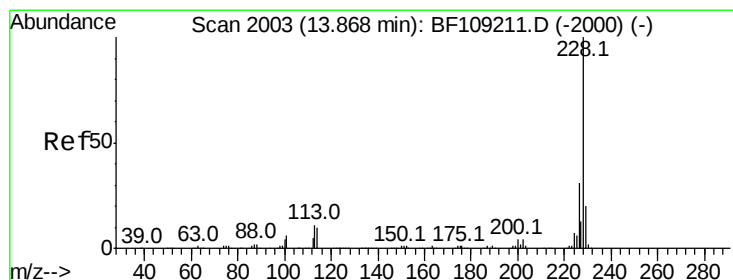
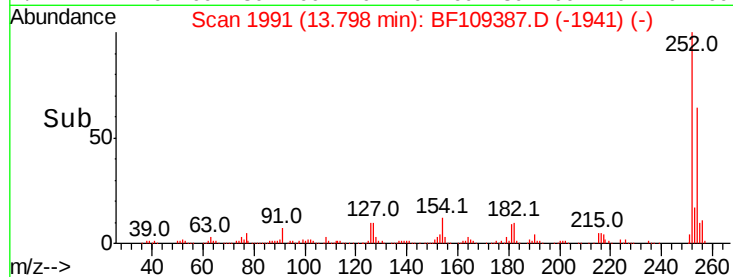
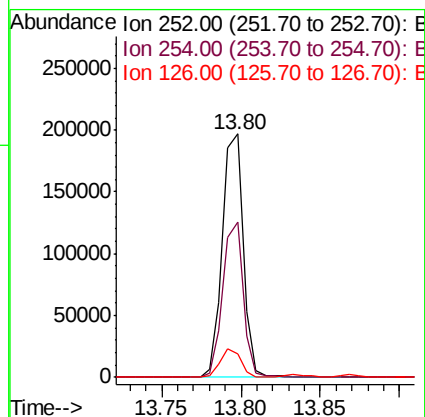
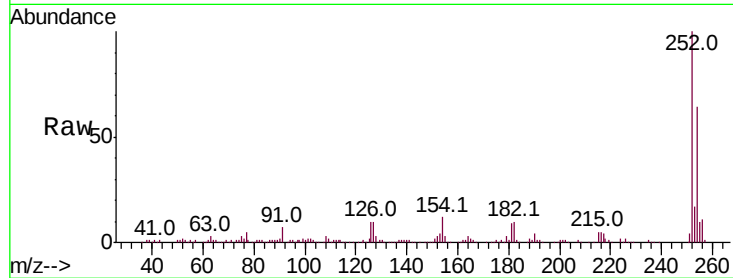
#81
 3,3'-Dichlorobenzidine
 Concen: 33.215 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	50.4	75.6
126	9.6	11.3	16.9

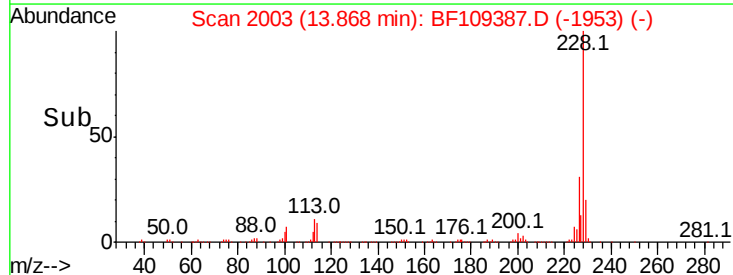
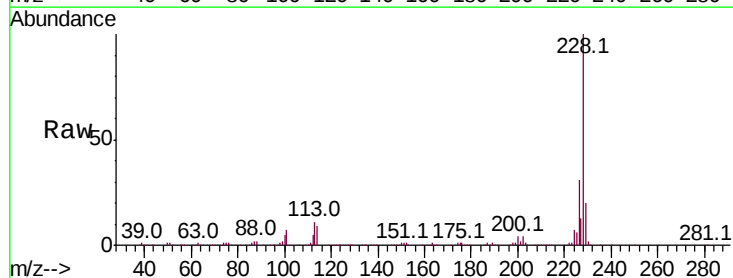
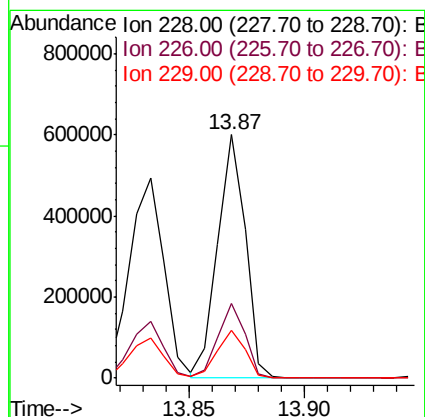
Manual Integrations
 APPROVED

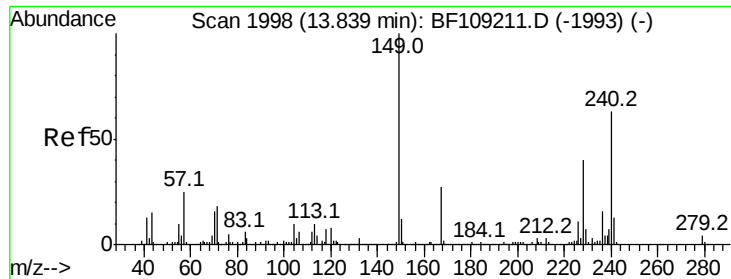
Sohil
 9/28/2018 2:39:31 PM



#82
 Chrysene
 Concen: 34.988 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.684 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Instrument :

BNA_F

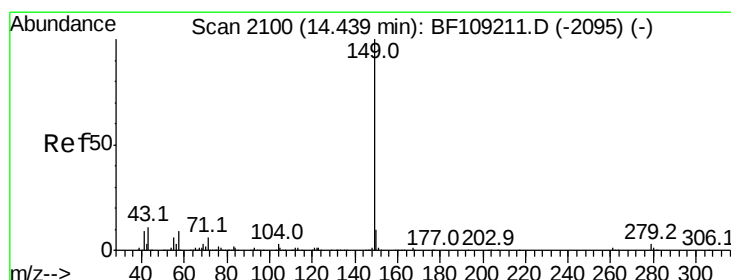
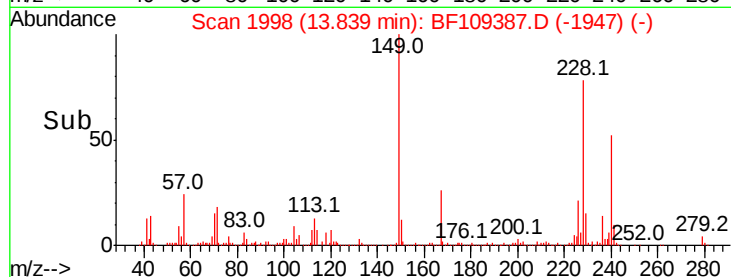
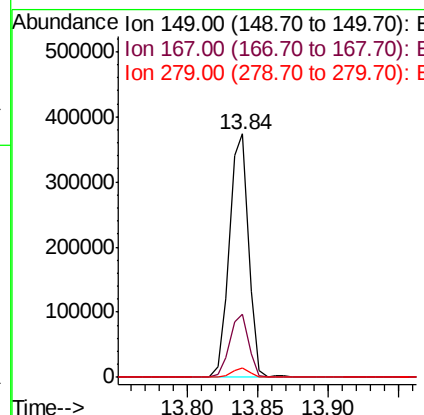
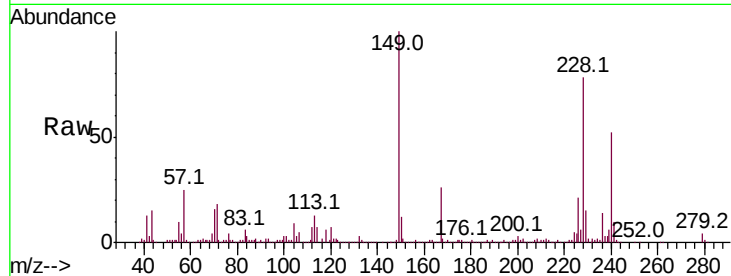
ClientSampleId :

EP1-Q1-G3MS

Tot Ion:	149	Resp:	354944
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.9	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.412 ng

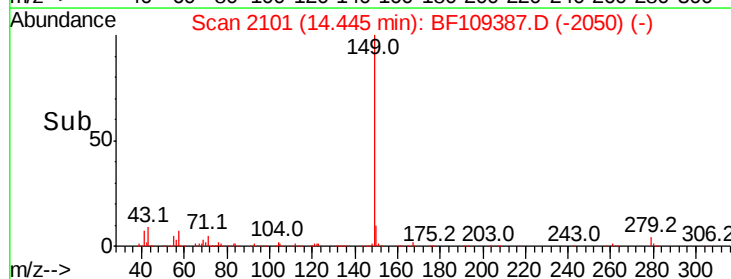
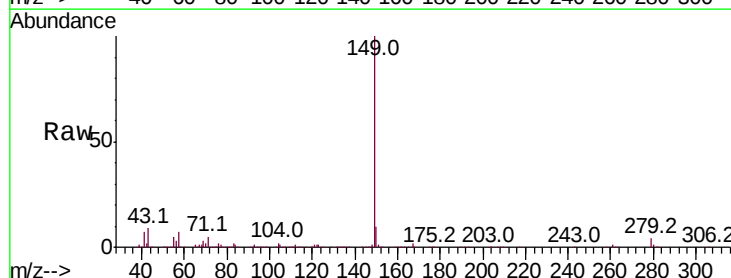
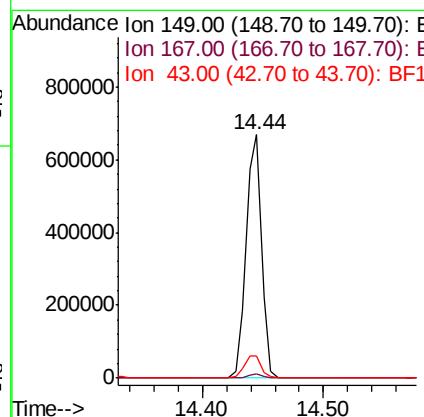
RT: 14.44 min Scan# 2101

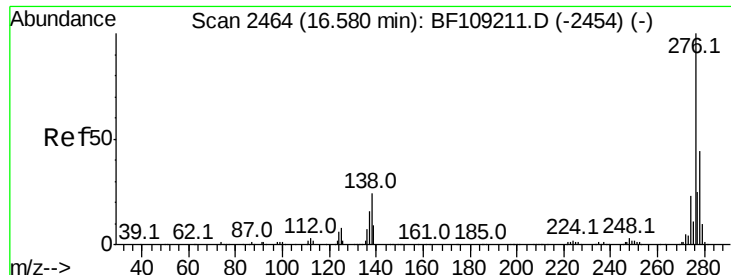
Delta R.T. -0.00 min

Lab File: BF109387.D

Acq: 27 Sep 2018 15:19

Tgt Ion:	149	Resp:	602618
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6





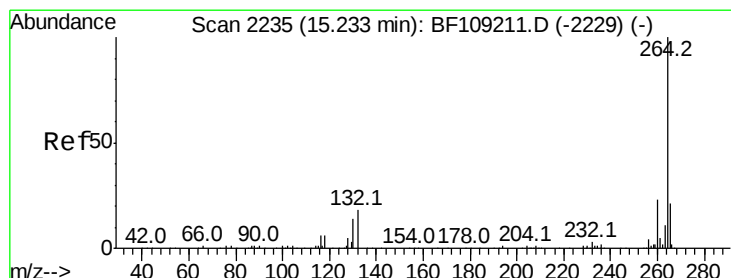
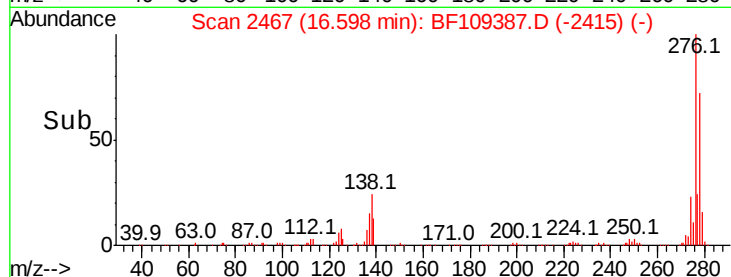
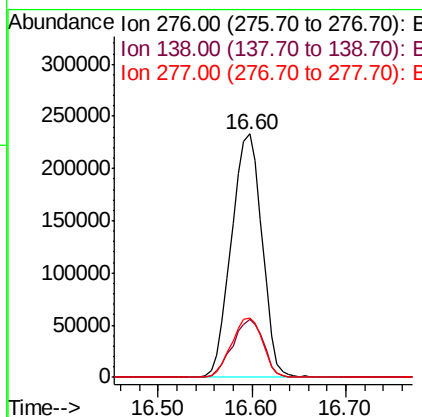
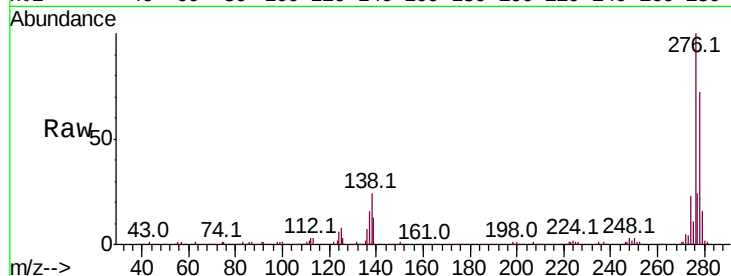
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.856 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	24.8	20.1	30.1

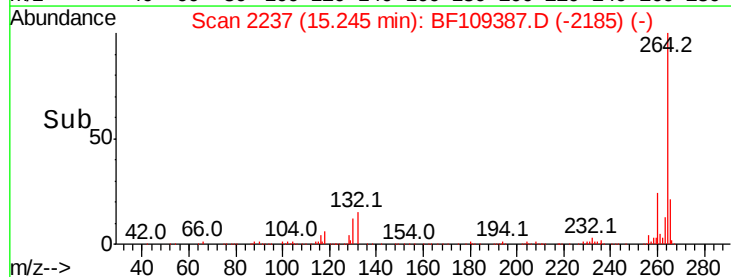
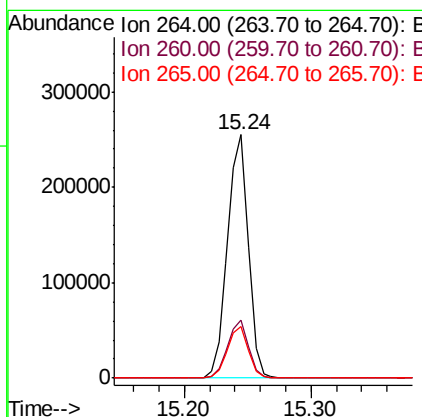
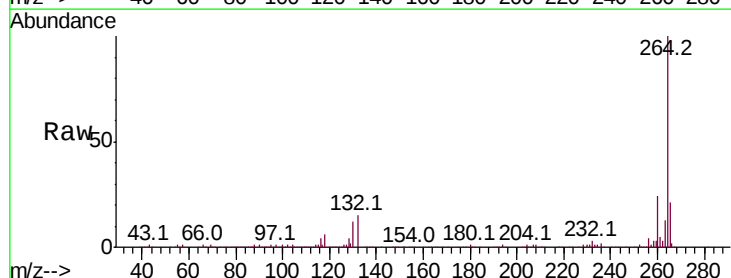
Manual Integrations
 APPROVED

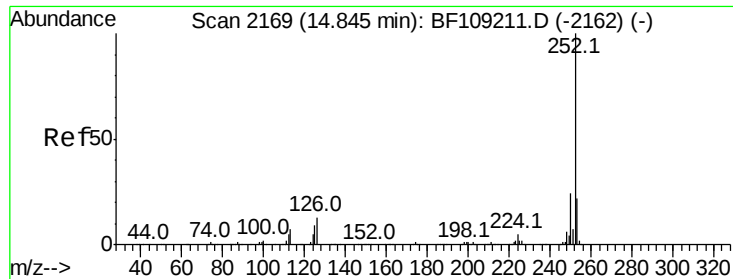
Sohil
 9/28/2018 2:39:31 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3





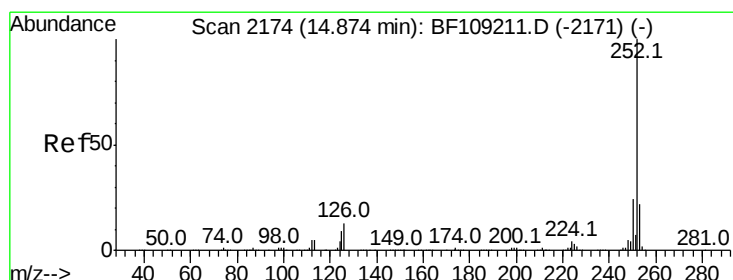
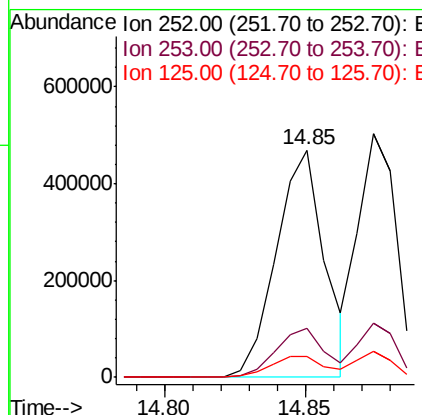
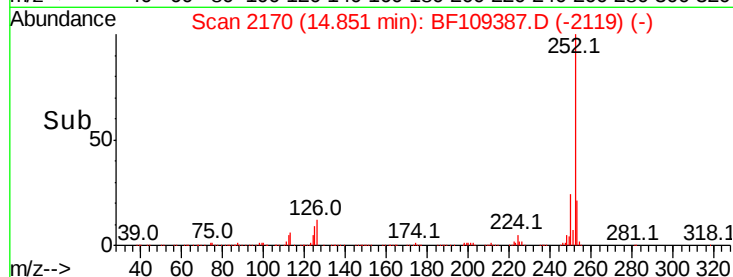
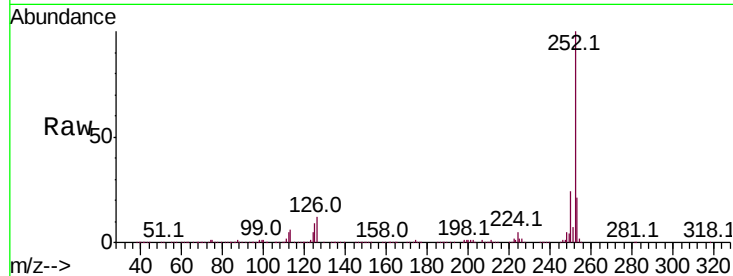
#87
Benzo(b)fluoranthene
Concen: 35.029 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	9.3	9.0	13.6

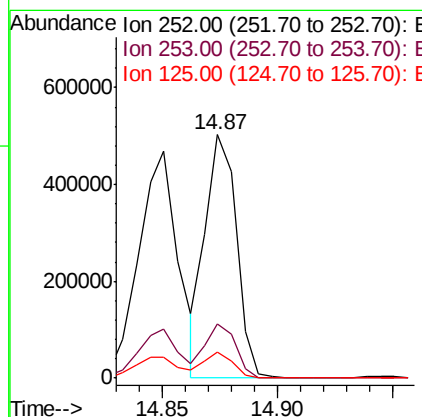
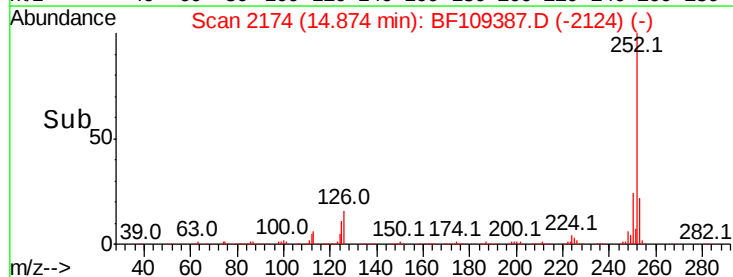
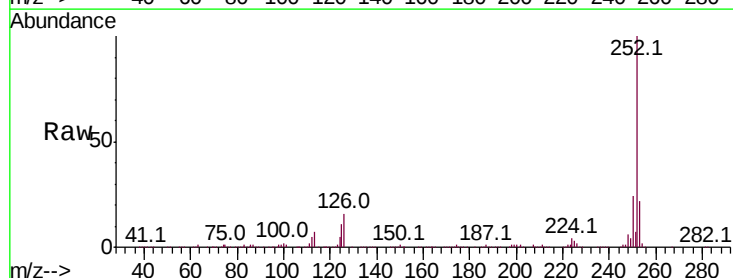
Manual Integrations
APPROVED

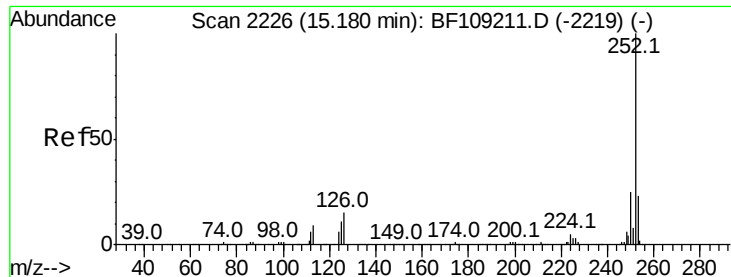
Sohil
9/28/2018 2:39:31 PM



#88
Benzo(k)fluoranthene
Concen: 31.211 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.7	10.2	15.2





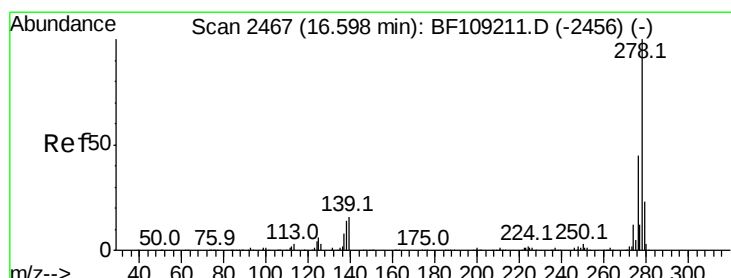
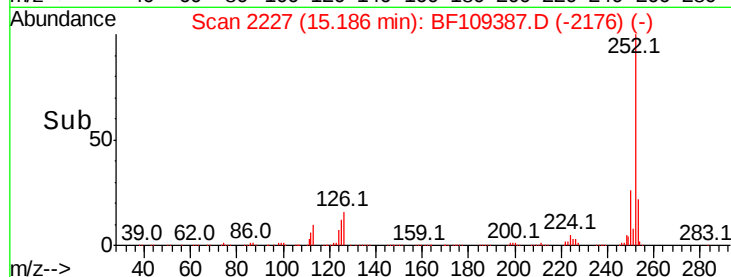
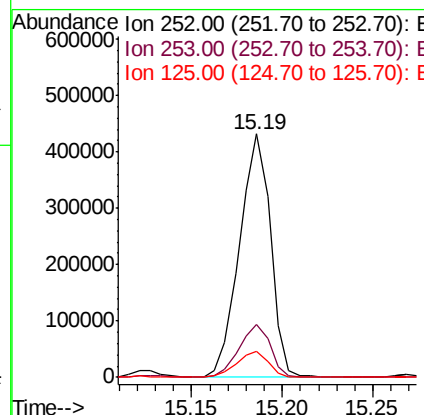
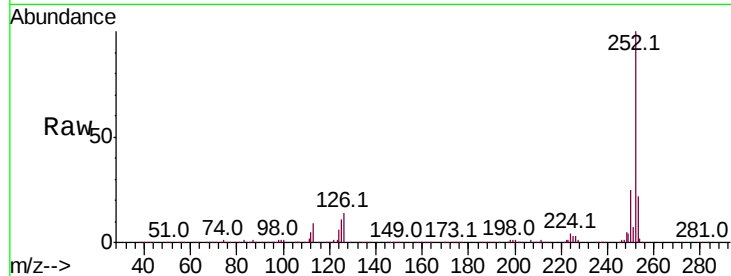
#89
Benzo(a)pyrene
Concen: 35.952 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.9	9.8	14.6

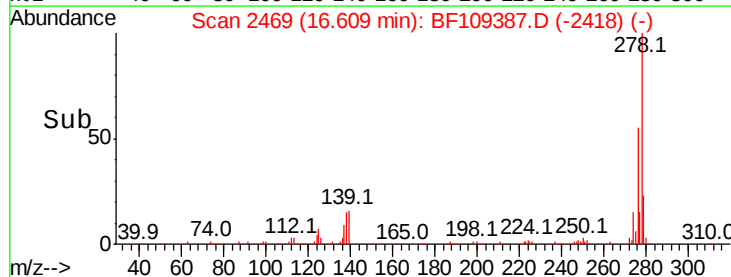
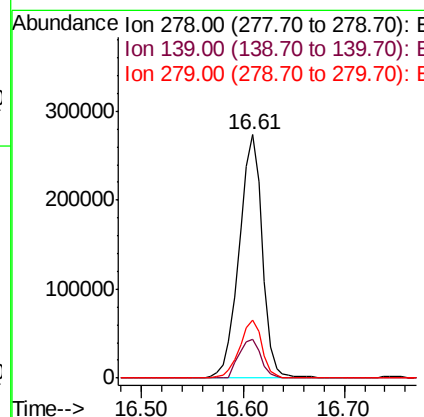
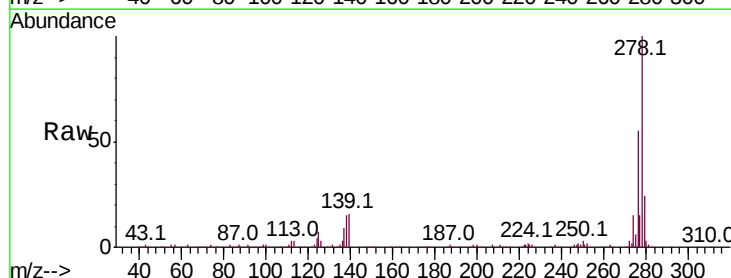
Manual Integrations
APPROVED

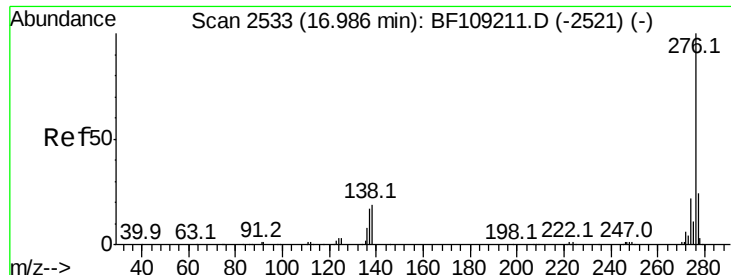
Sohil
9/28/2018 2:39:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.687 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF109387.D
Acq: 27 Sep 2018 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.532 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BF109387.D
 Acq: 27 Sep 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MS

Tot Ion:	276	Resp:	421970
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.9	26.9
138	20.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/28/2018 2:39:31 PM

