

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109388.D
 Acq On : 27 Sep 2018 15:46
 Operator : JU/SJ
 Sample : J5066-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Manual Integrations
 APPROVED

Sohil
 9/28/2018 2:40:59 PM

Quant Time: Sep 27 18:06:14 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	107853	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	410808	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	193140	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	354688	20.00	ng	0.00
75) Chrysene-d12	13.84	240	218448	20.00	ng	0.00
86) Perylene-d12	15.24	264	274079	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	692324	105.73	ng	0.01
7) Phenol-d6	6.35	99	892605	106.83	ng	0.00
23) Nitrobenzene-d5	7.27	82	561044	80.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	220177	115.64	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	980939	76.60	ng	0.00
78) Terphenyl-d14	12.80	244	775056	87.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	95710	31.737	ng	92
3) Pyridine	3.13	79	266185	34.294	ng	89
4) n-Nitrosodimethylamine	3.05	42	125810	38.087	ng	99
6) Aniline	6.37	93	292067	27.321	ng	# 25
8) 2-Chlorophenol	6.50	128	260755	35.809	ng	92
9) Benzaldehyde	6.25	77	157111	29.270	ng	99
10) Phenol	6.37	94	348248	36.803	ng	# 69
11) bis(2-Chloroethyl)ether	6.45	93	250109	33.779	ng	99
12) 1,3-Dichlorobenzene	6.65	146	282901	33.743	ng	99
13) 1,4-Dichlorobenzene	6.73	146	286440	33.913	ng	97
14) 1,2-Dichlorobenzene	6.88	146	271098	34.793	ng	99
15) Benzyl Alcohol	6.85	79	234861	36.721	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	353572	33.665	ng	94
17) 2-Methylphenol	6.97	107	212665	36.094	ng	95
18) Hexachloroethane	7.22	117	104254	35.034	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	188780	34.480	ng	98
20) 3+4-Methylphenols	7.12	107	257036	36.133	ng	# 65
22) Acetophenone	7.12	105	363000	38.219	ng	# 94
24) Nitrobenzene	7.29	77	280839	37.954	ng	97
25) Isophorone	7.53	82	513097	40.944	ng	98
26) 2-Nitrophenol	7.60	139	135410	46.274	ng	95
27) 2,4-Dimethylphenol	7.65	122	231259	42.352	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	317960	38.329	ng	99
29) 2,4-Dichlorophenol	7.85	162	222736	38.825	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	229720	35.835	ng	98
31) Naphthalene	8.01	128	755390	39.349	ng	99
32) Benzoic acid	7.65	122	231259	60.296	ng	# 15
33) 4-Chloroaniline	8.06	127	200708	23.933	ng	99
34) Hexachlorobutadiene	8.13	225	136669	35.365	ng	98
35) Caprolactam	8.42	113	65475m	35.747	ng	
36) 4-Chloro-3-methylphenol	8.55	107	232717	38.549	ng	98
37) 2-Methylnaphthalene	8.70	142	497489	40.200	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	228857	37.232	ng	98
40) Hexachlorocyclopentadiene	8.86	237	143535	53.537	ng	99

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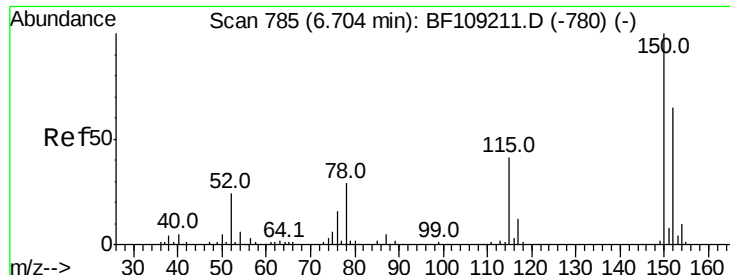
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	155955	39.532	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	167700	40.250	nq	97
45) 1,1'-Biphenyl	9.16	154	595332	37.832	nq	98
46) 2-Chloronaphthalene	9.19	162	457030	36.355	nq	99
47) 2-Nitroaniline	9.28	65	145040	40.693	nq	95
48) Acenaphthylene	9.60	152	747234	39.401	nq	100
49) Dimethylphthalate	9.47	163	775489	55.204	nq	99
50) 2,6-Dinitrotoluene	9.53	165	118465	42.580	nq	98
51) Acenaphthene	9.77	154	420564	36.679	nq	100
52) 3-Nitroaniline	9.69	138	104515	32.438	nq	97
53) 2,4-Dinitrophenol	9.80	184	31274	36.832	nq #	21
54) Dibenzofuran	9.95	168	626301	36.728	nq	99
55) 4-Nitrophenol	9.86	139	173744	71.583	nq	96
56) 2,4-Dinitrotoluene	9.93	165	154996	44.030	nq #	97
57) Fluorene	10.29	166	477504	39.247	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	126341	38.297	nq	91
59) Diethylphthalate	10.17	149	537687	37.798	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	227286	35.766	nq	93
61) 4-Nitroaniline	10.30	138	118031	37.563	nq	97
62) Azobenzene	10.44	77	524971	35.520	nq	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	33521	26.925	nq	76
65) n-Nitrosodiphenylamine	10.40	169	455911	38.904	nq	96
66) 4-Bromophenyl-phenylether	10.76	248	151750	38.528	nq	94
67) Hexachlorobenzene	10.84	284	155439	37.159	nq #	84
68) Atrazine	10.93	200	147978	41.058	nq	96
69) Pentachlorophenol	11.03	266	127858	51.069	nq	99
70) Phenanthrene	11.24	178	728874	41.157	nq	98
71) Anthracene	11.29	178	701089	39.031	nq	100
72) Carbazole	11.44	167	611290	34.205	nq	99
73) Di-n-butylphthalate	11.79	149	772650	37.555	nq	99
74) Fluoranthene	12.42	202	660814	34.916	nq	96
76) Benzidine	12.54	184	308243	39.137	nq	98
77) Pyrene	12.65	202	627719	40.095	nq	99
79) Butylbenzylphthalate	13.27	149	259538	38.966	nq	94
80) Benzo(a)anthracene	13.83	228	512770	38.971	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	185201	37.036	nq #	97
82) Chrysene	13.87	228	494125	37.889	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	325459	38.745	nq	99
84) Di-n-octyl phthalate	14.44	149	607613	42.305	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	561154	53.085	nq #	93
87) Benzo(b)fluoranthene	14.85	252	571251	37.931	nq	97
88) Benzo(k)fluoranthene	14.87	252	493254	34.515	nq	98
89) Benzo(a)pyrene	15.19	252	537074	39.576	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	463675	41.647	nq	96
91) Benzo(g,h,i)perylene	17.00	276	452047	41.313	nq #	91

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



#1

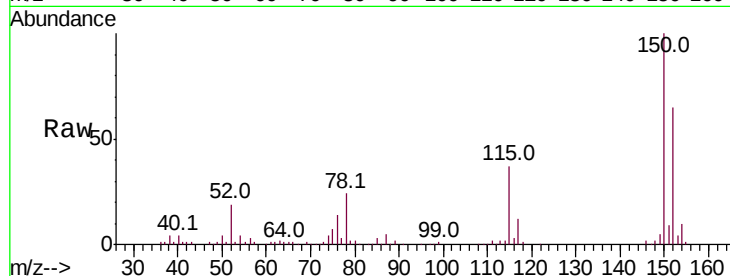
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

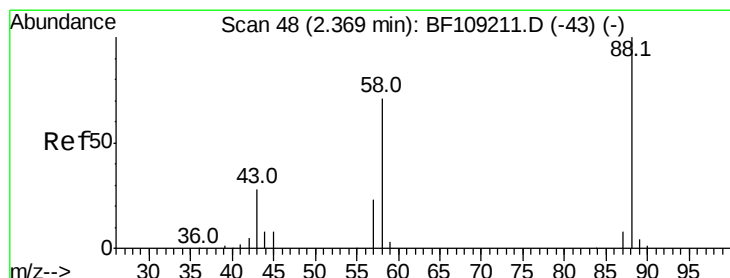
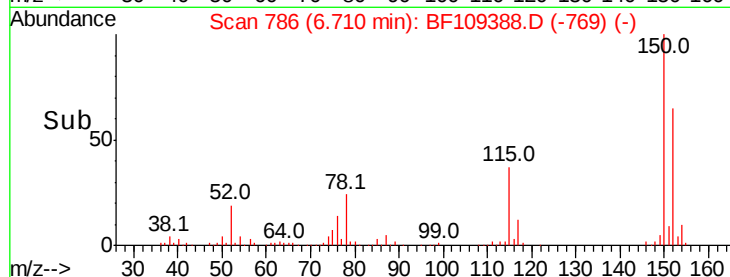
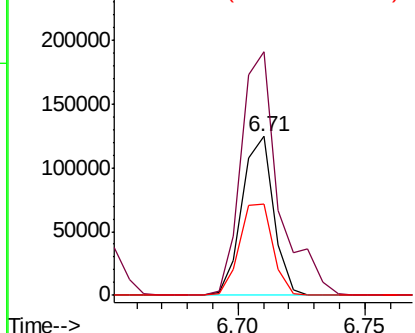
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	57.3	50.1	75.1

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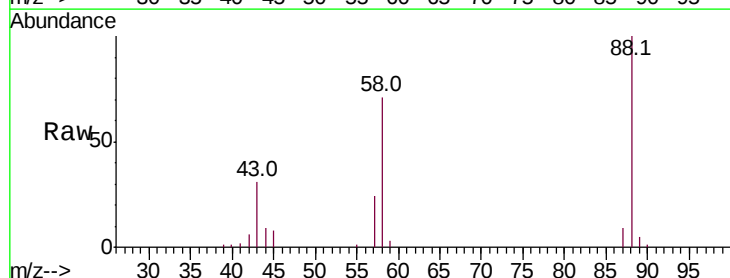
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



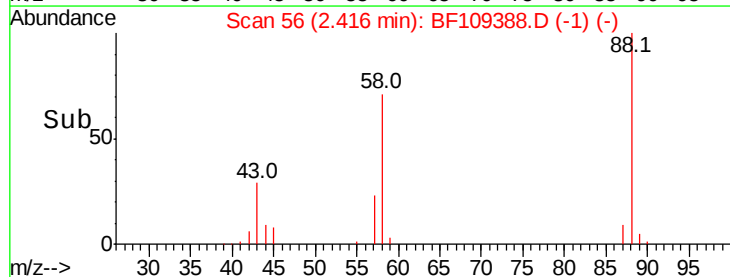
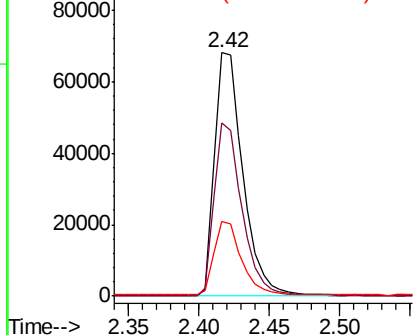
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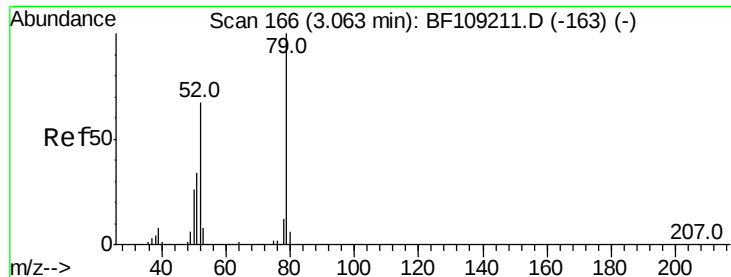
1,4-Dioxane
Concen: 31.737 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	28.8	24.6	37.0



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





#3

Pvridine

Concen: 34.294 ng

RT: 3.13 min Scan# 177

Delta R.T. 0.06 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

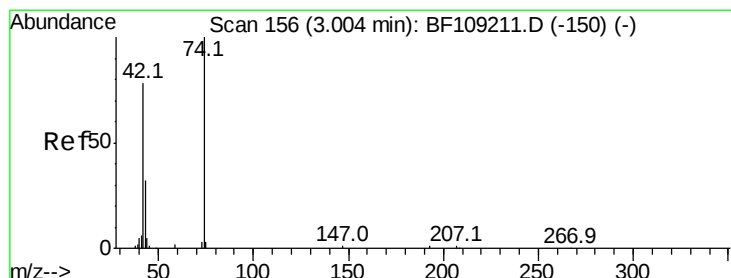
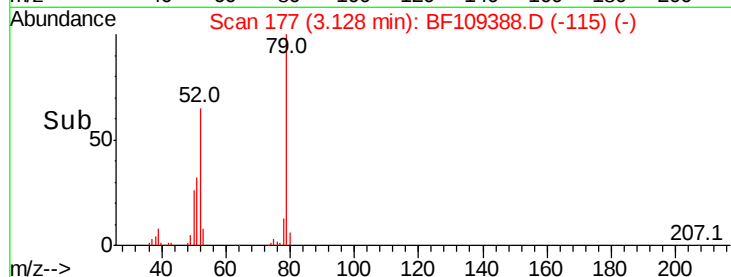
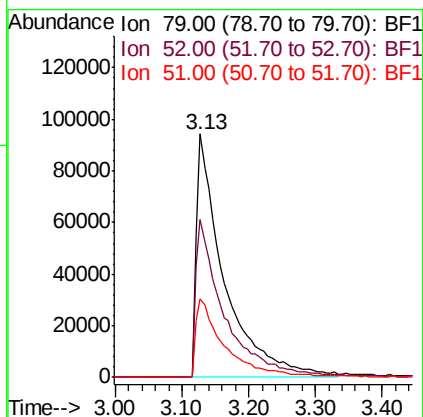
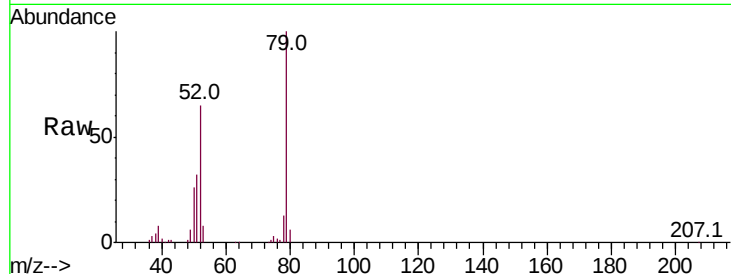
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	79	Resp:	266185
Ion Ratio	Lower	Upper	
79	100		
52	64.8	59.8	89.6
51	32.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.087 ng

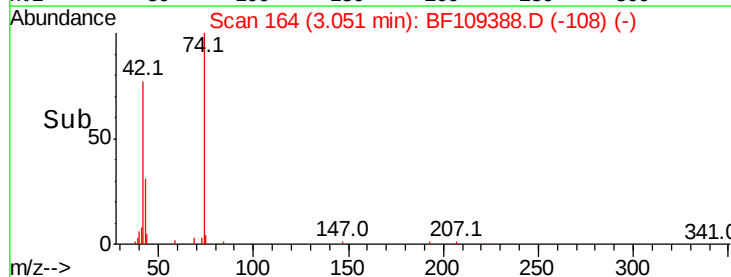
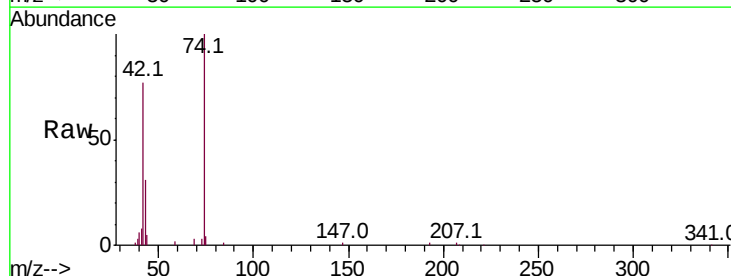
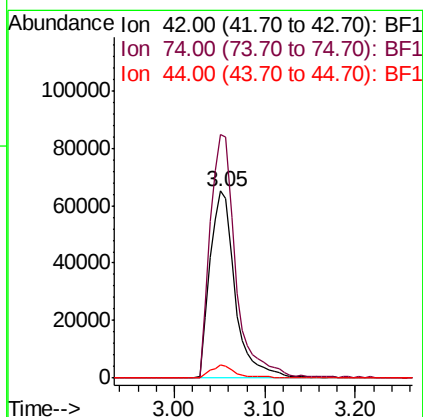
RT: 3.05 min Scan# 164

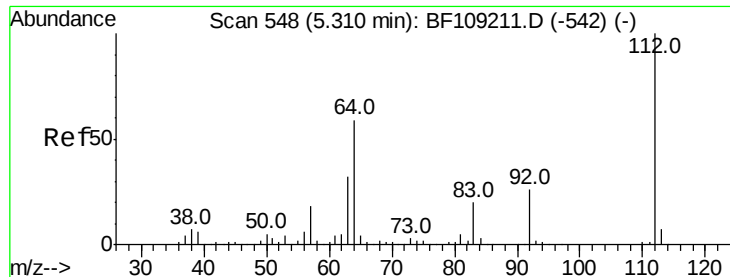
Delta R.T. 0.03 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion:	42	Resp:	125810
Ion Ratio	Lower	Upper	
42	100		
74	130.4	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 105.728 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

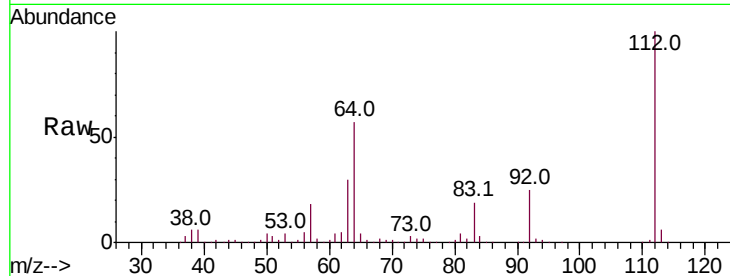
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	112	Resp:	692324
Ion Ratio	Lower	Upper	
112	100		
64	57.3	47.9	71.9
63	30.2	23.7	35.5

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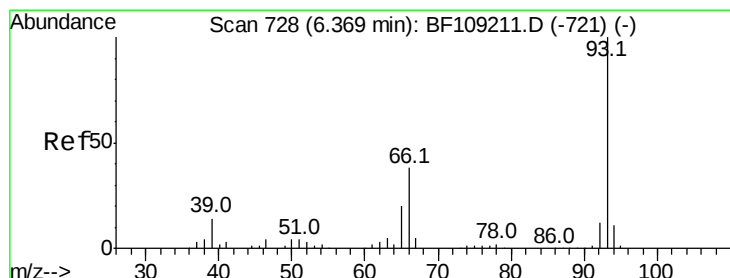
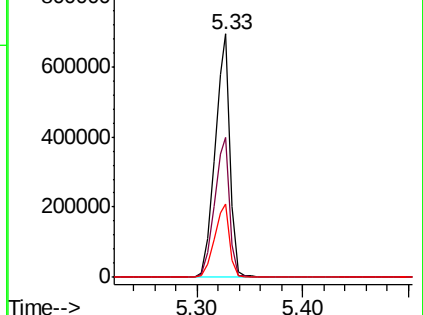
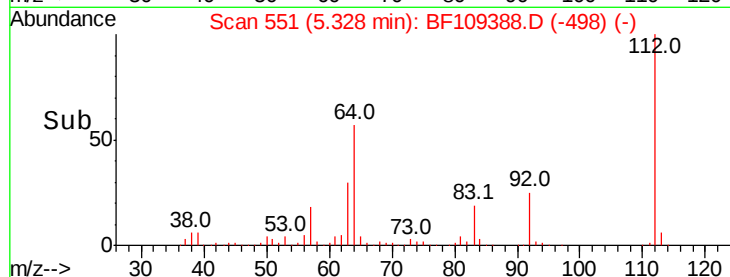
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.321 ng

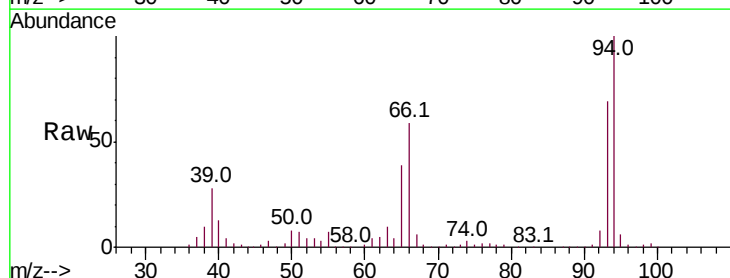
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

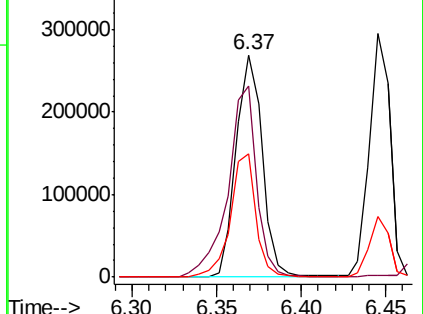
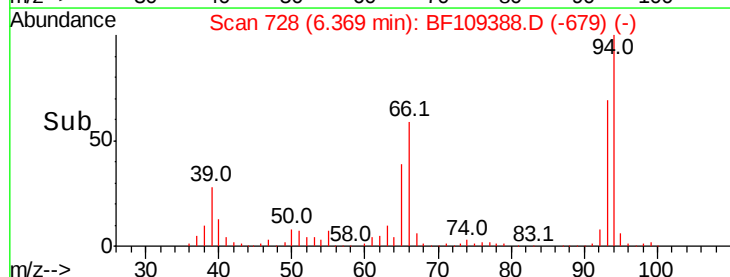
Tgt Ion:	93	Resp:	292067
Ion Ratio	Lower	Upper	
93	100		
66	85.9	32.2	48.2#
65	55.9	16.4	24.6#

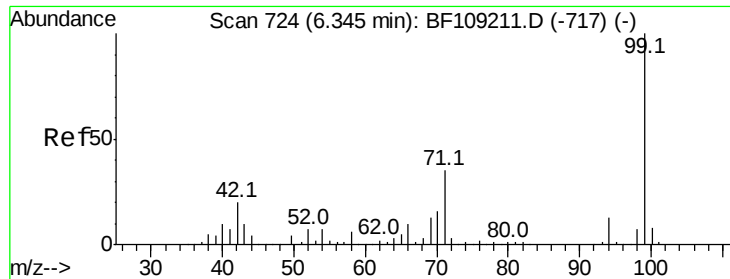


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.826 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

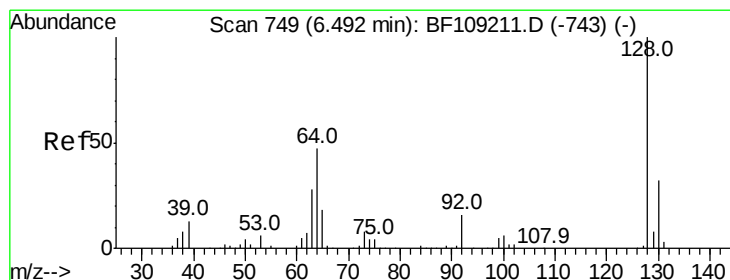
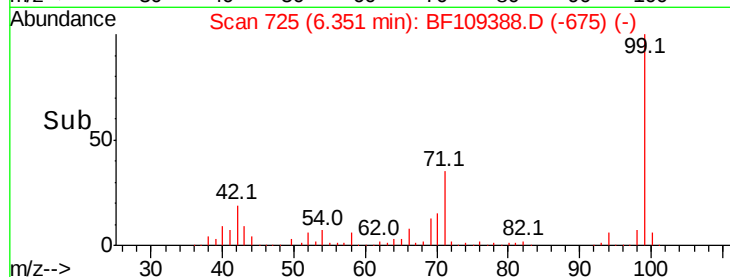
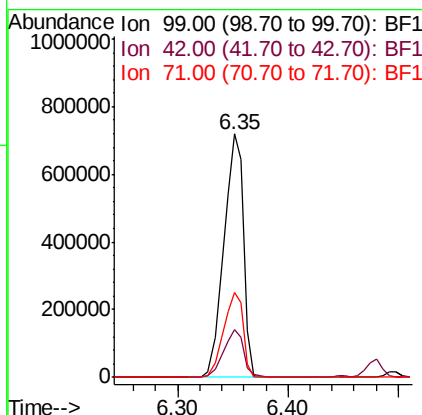
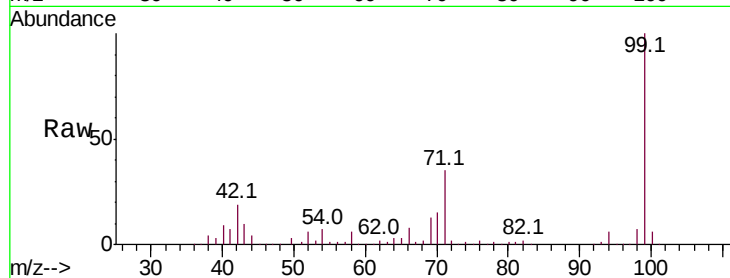
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	99	Resp:	892605
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	34.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 35.809 ng

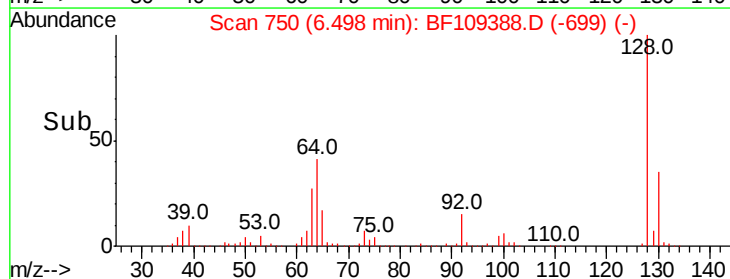
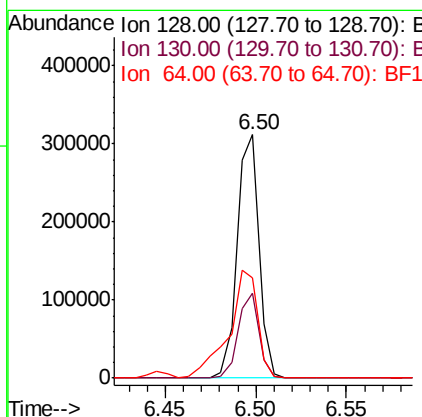
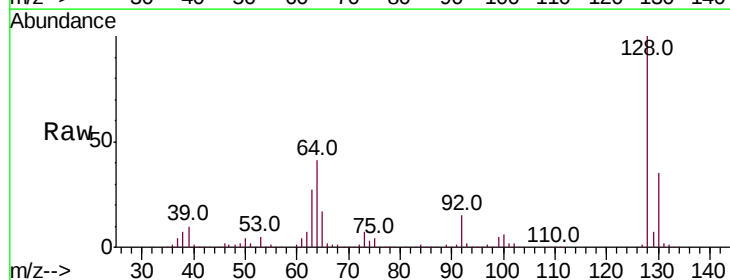
RT: 6.50 min Scan# 750

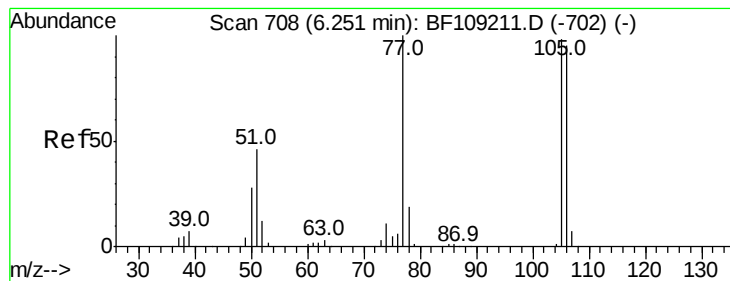
Delta R.T. -0.00 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion:	128	Resp:	260755
Ion Ratio	Lower	Upper	
128	100		
130	34.7	13.0	53.0
64	41.2	29.4	69.4





#9

Benzaldehyde

Concen: 29.270 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

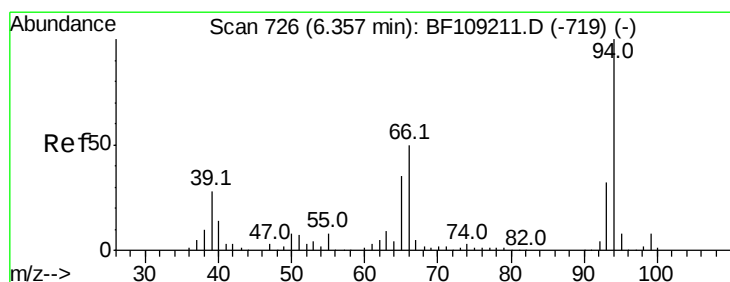
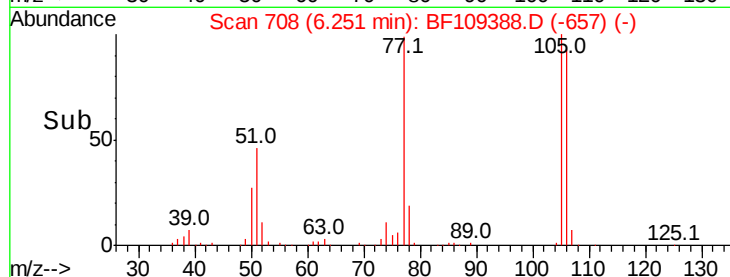
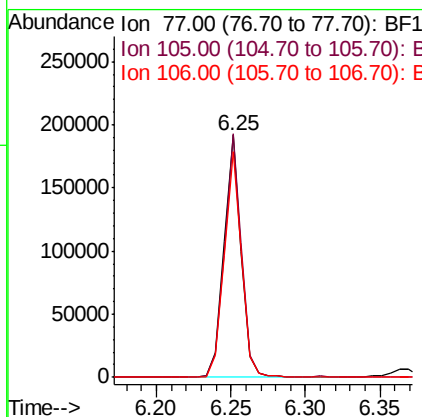
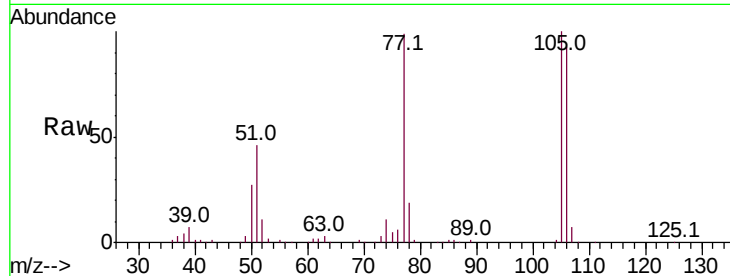
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	93.4	74.5	114.5

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#10

Phenol

Concen: 36.803 ng

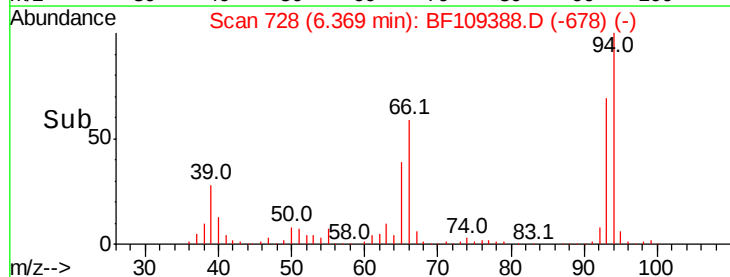
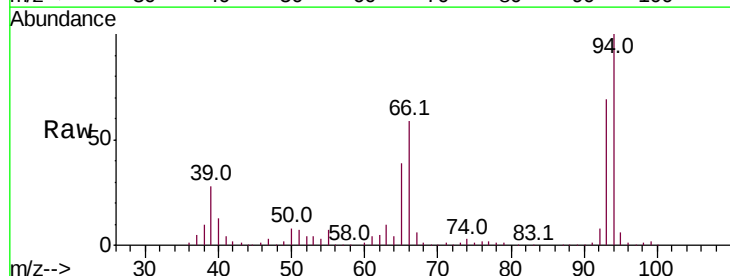
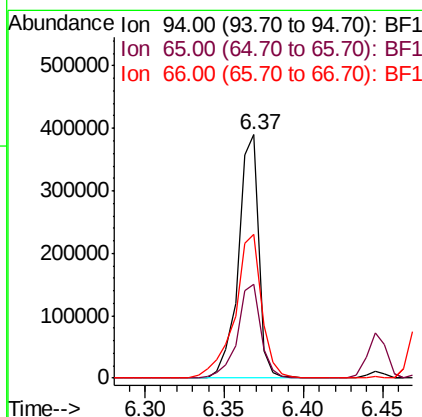
RT: 6.37 min Scan# 728

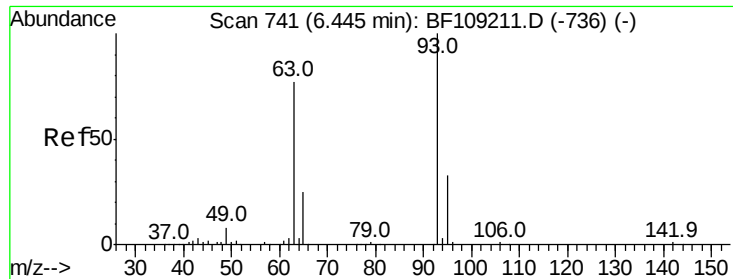
Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	7.9	47.9
66	59.2	16.2	56.2





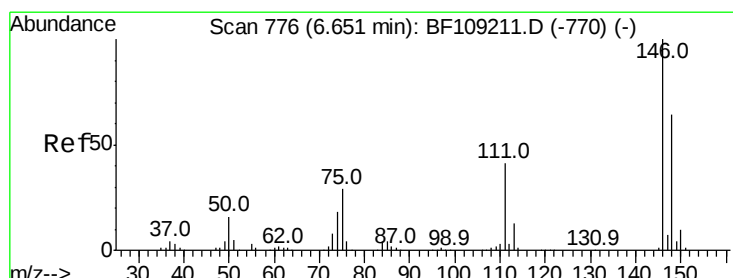
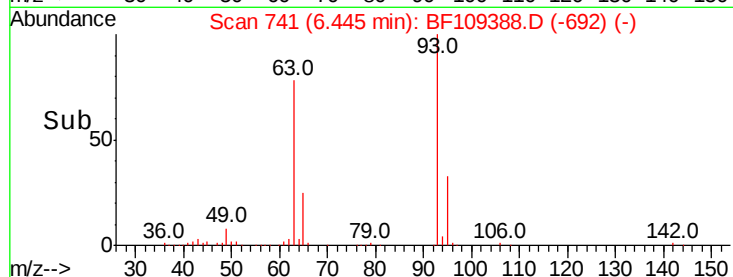
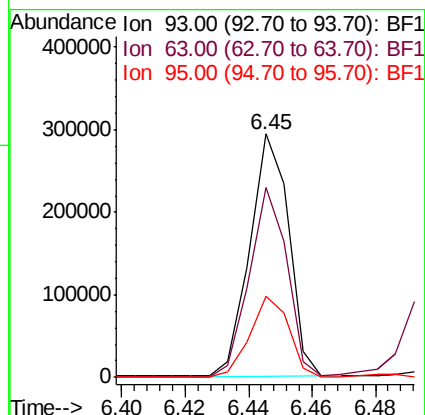
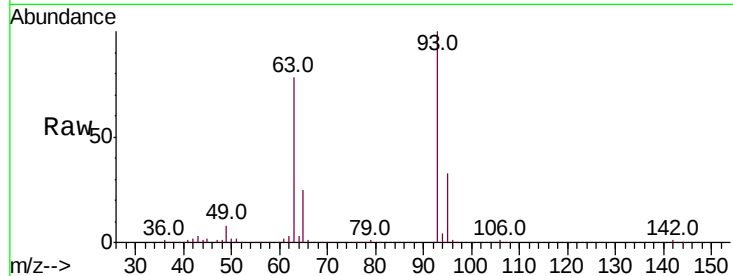
#11
 bis(2-Chloroethyl)ether
 Concen: 33.779 ng
 RT: 6.45 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion:	93	Resp:	250109
Ion Ratio	Lower	Upper	
93	100		
63	77.9	58.6	98.6
95	33.3	11.8	51.8

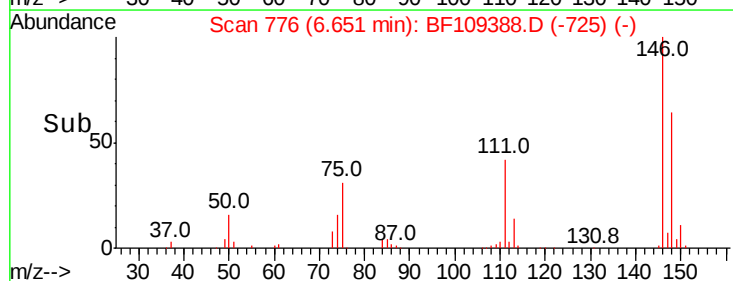
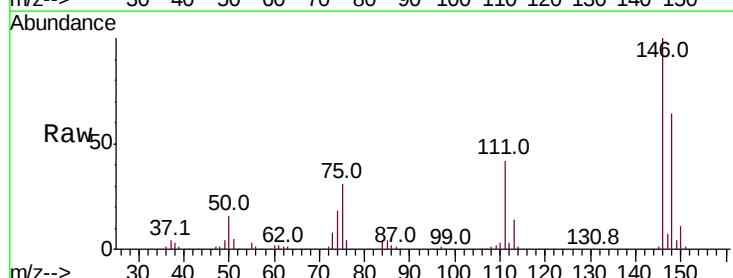
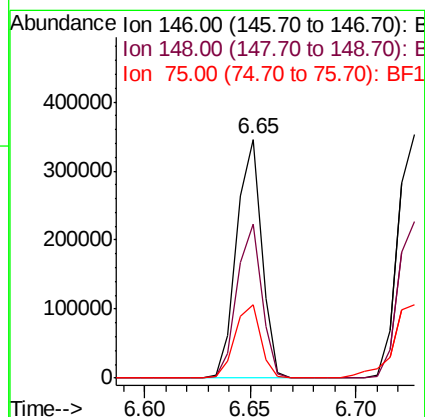
Manual Integrations
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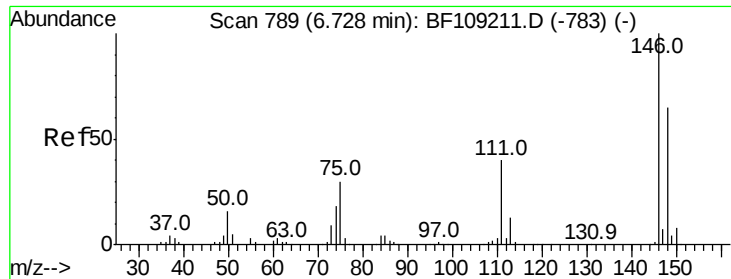
Sohil
 9/28/2018 2:40:59 PM



#12
 1,3-Dichlorobenzene
 Concen: 33.743 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion:	146	Resp:	282901
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	30.8	24.2	36.4





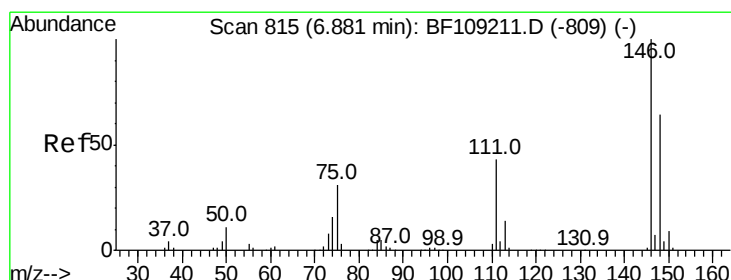
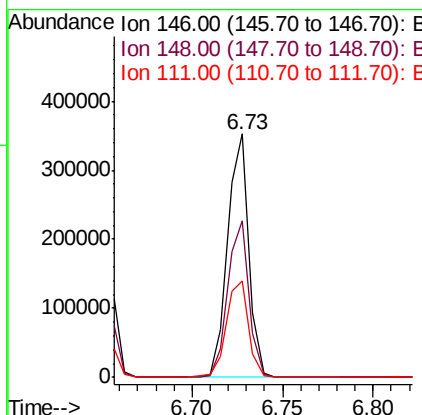
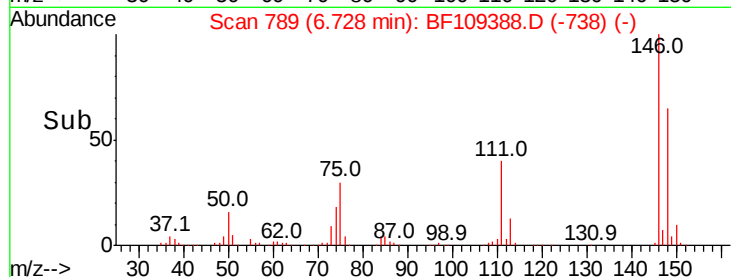
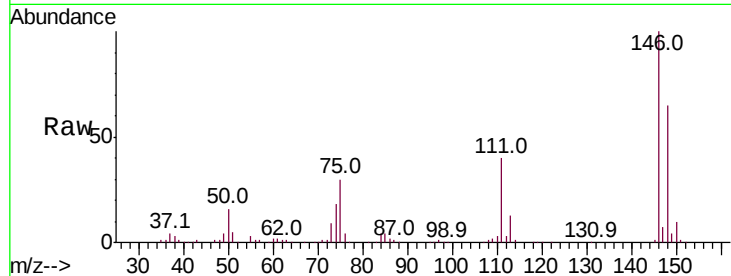
#13
 1,4-Dichlorobenzene
 Concen: 33.913 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	39.7	34.2	51.2

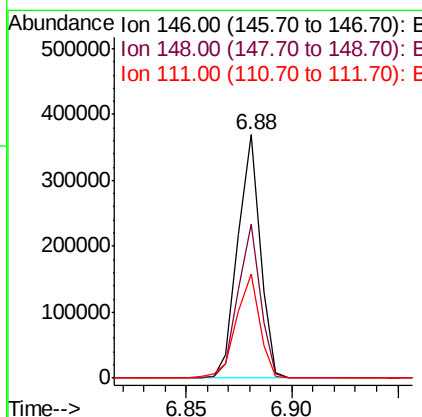
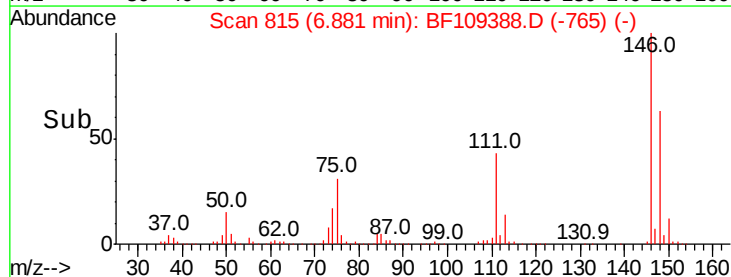
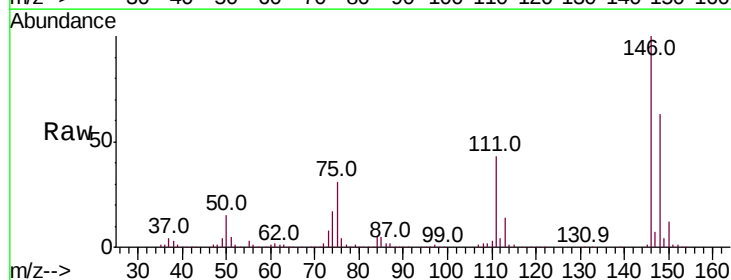
Manual Integrations
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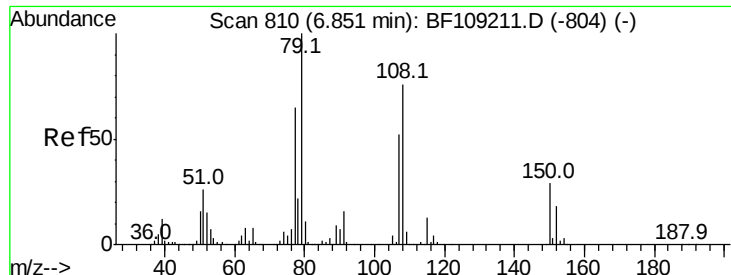
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 34.793 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	42.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.721 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

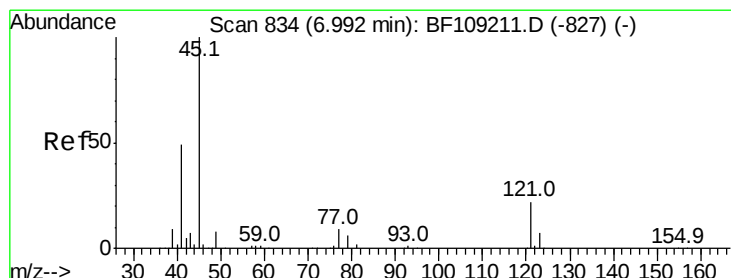
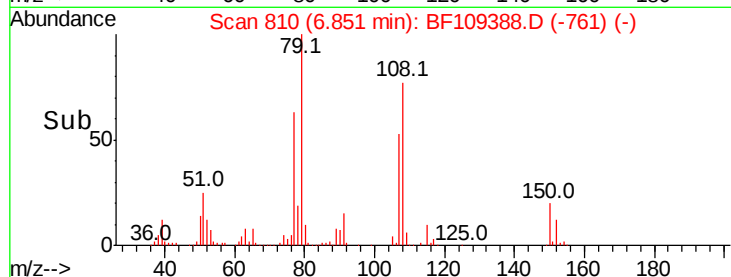
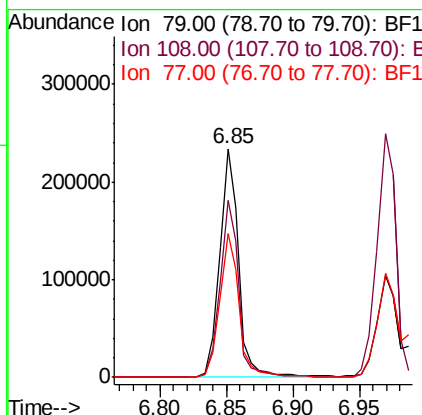
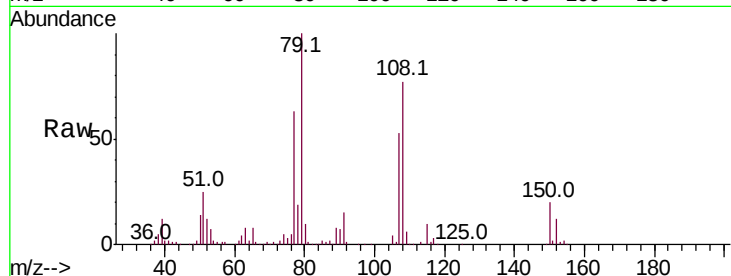
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	79	Resp:	234861
Ion Ratio	Lower	Upper	
79	100		
108	77.4	65.1	97.7
77	63.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.665 ng

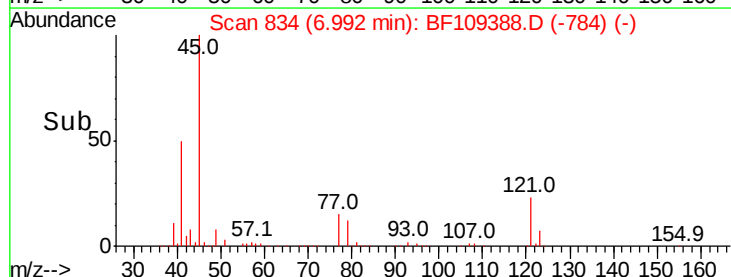
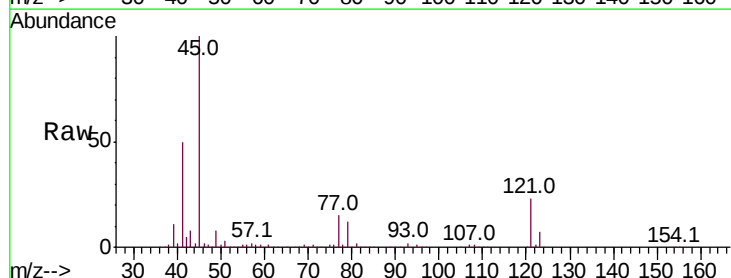
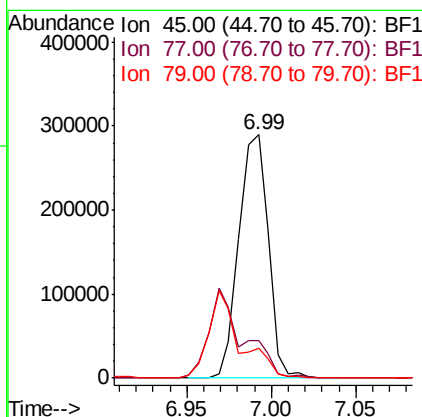
RT: 6.99 min Scan# 834

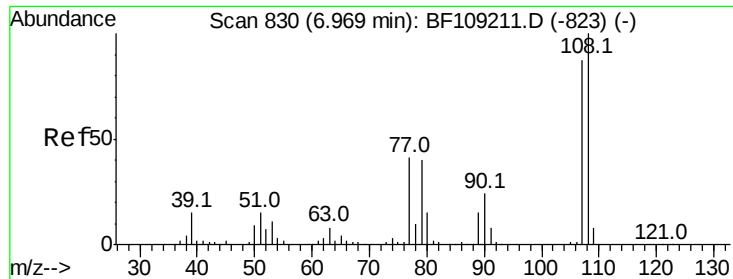
Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion:	45	Resp:	353572
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	32.9
79	12.1	0.0	29.6





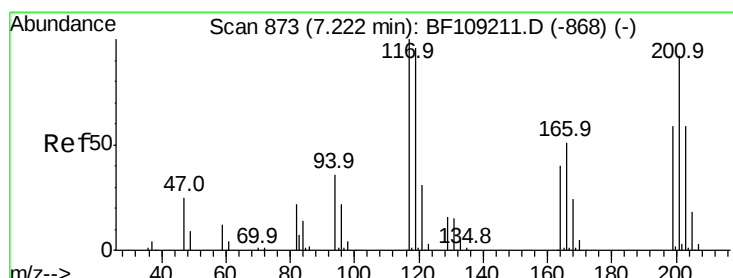
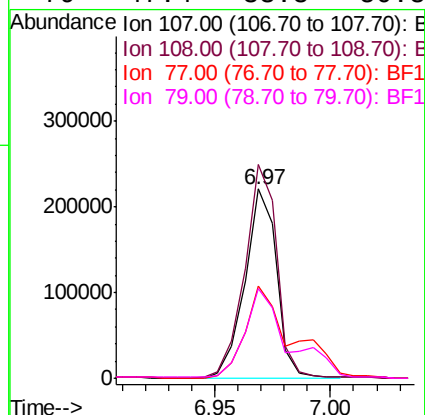
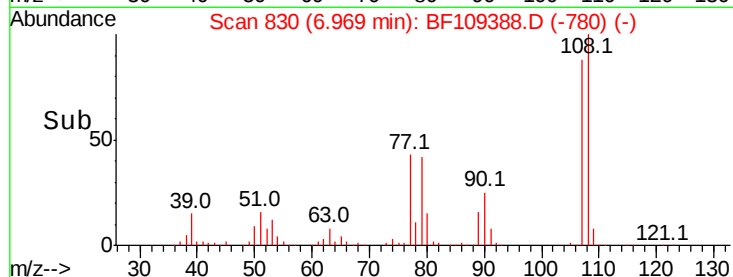
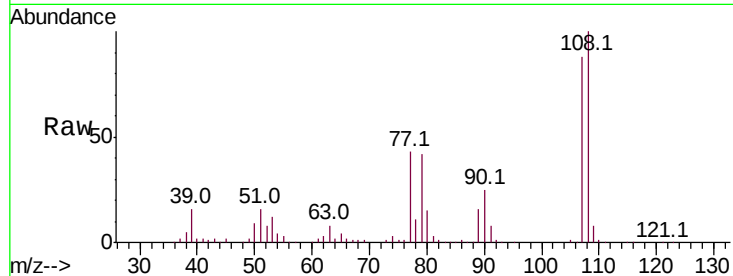
#17
2-Methylphenol
Concen: 36.094 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	212665		
108	113.1	91.7	137.5	
77	48.6	33.8	50.8	
79	47.4	33.8	50.8	

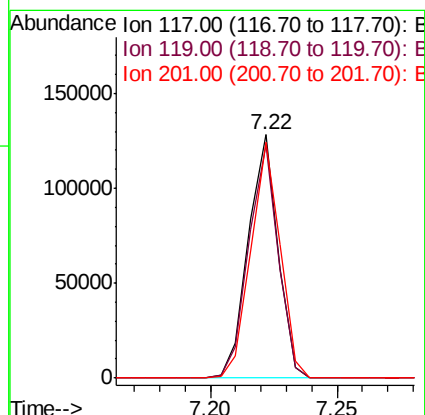
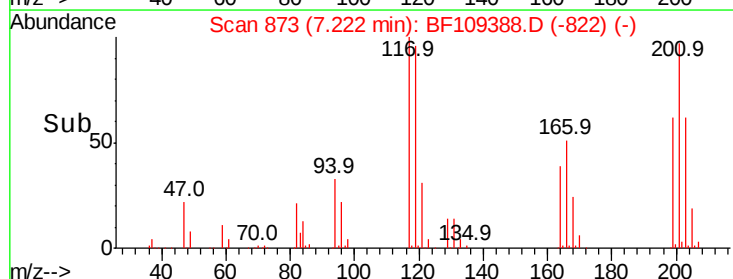
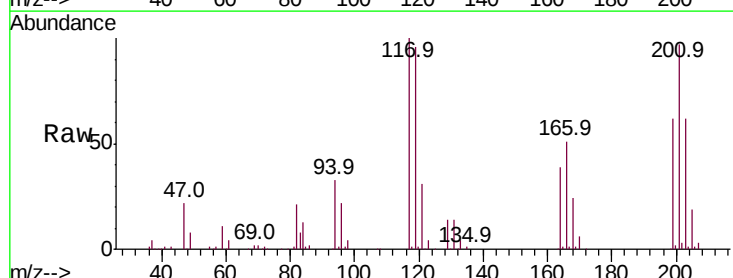
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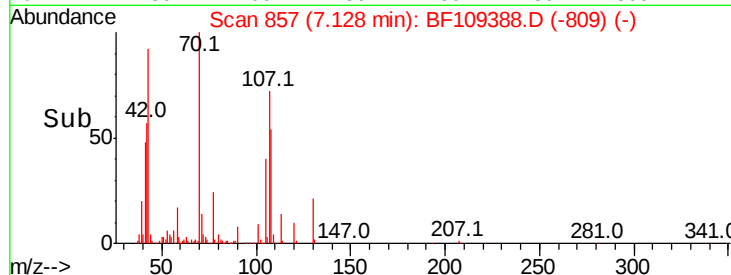
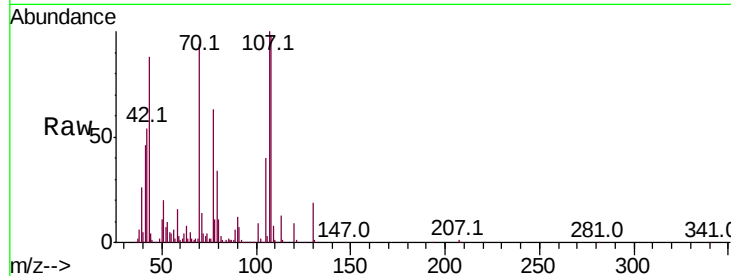
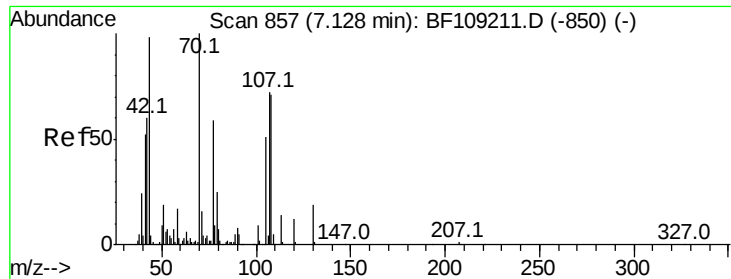
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#18
Hexachloroethane
Concen: 35.034 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	104254		
119	95.6	75.8	113.8	
201	97.0	75.7	113.5	





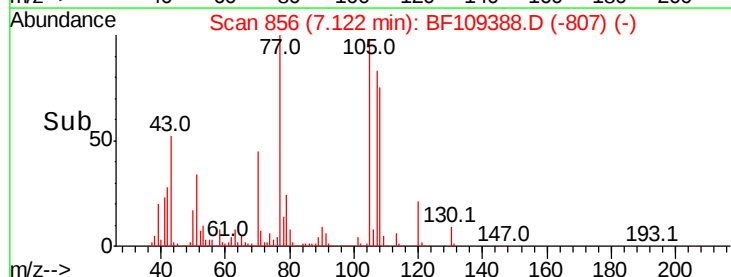
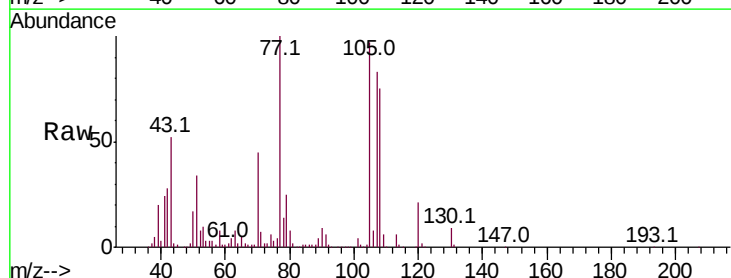
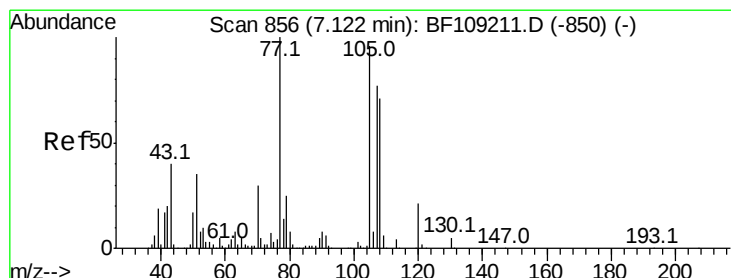
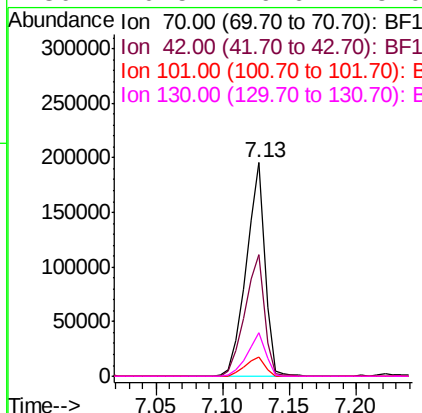
#19
n-Nitroso-di-n-propylamine
Concen: 34.480 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ion	Ratio	Lower	Upper
188780	70	100		
	42	57.0	47.5	71.3
	101	9.1	7.4	11.2
	130	20.5	16.6	25.0

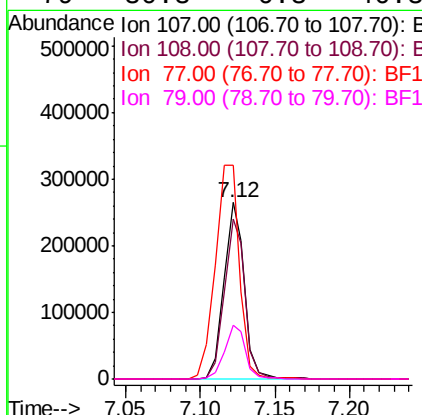
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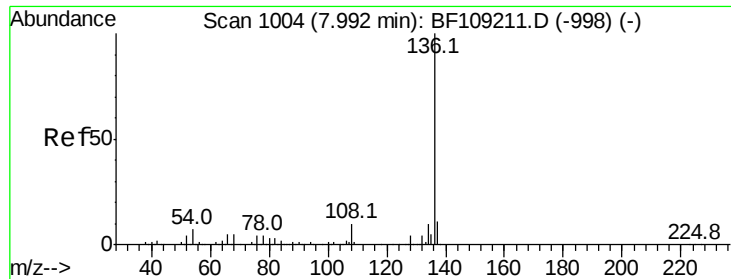
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#20
3+4-Methylphenols
Concen: 36.133 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
257036	107	100		
	108	90.5	68.2	108.2
	77	121.0	26.7	66.7#
	79	30.3	6.3	46.3





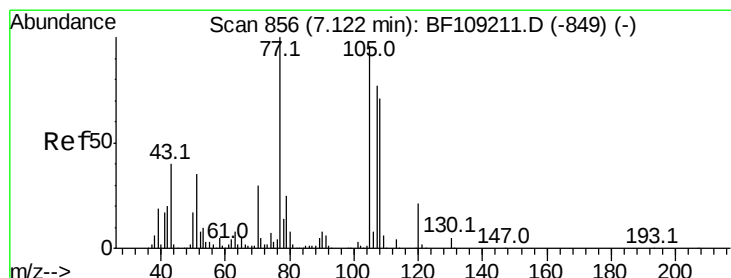
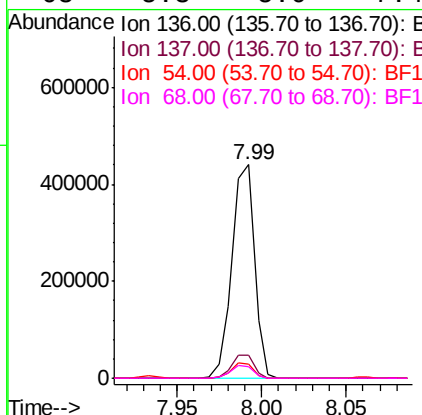
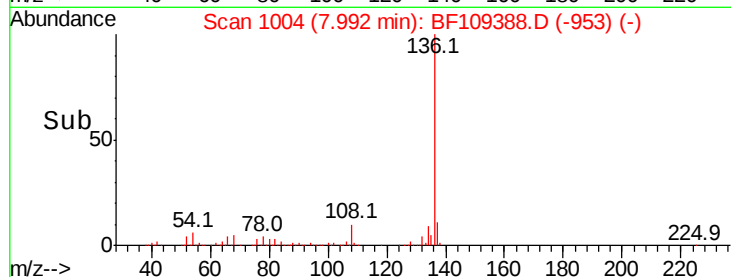
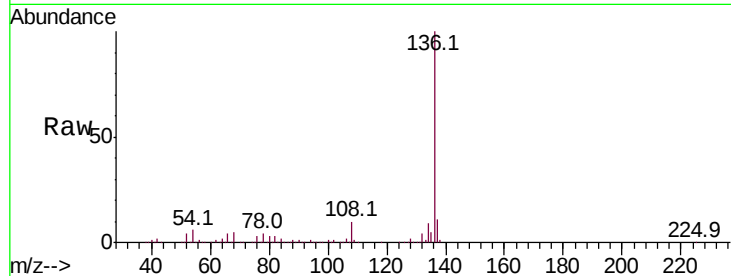
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.4	6.6	9.8	
68	5.3	5.0	7.4	

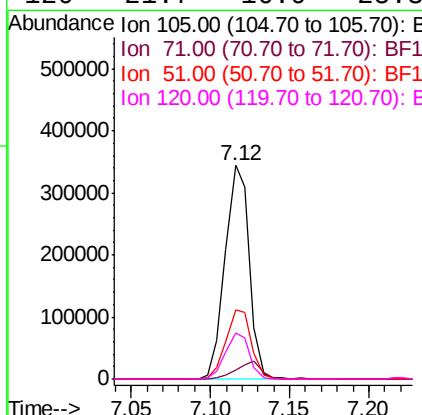
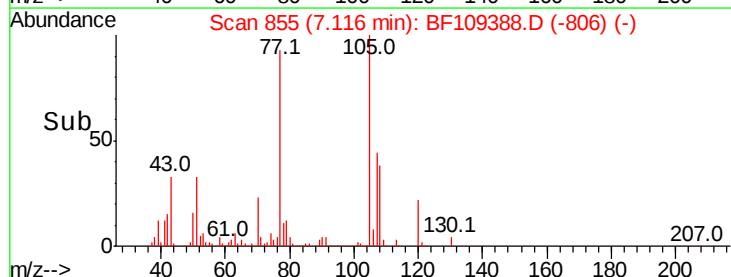
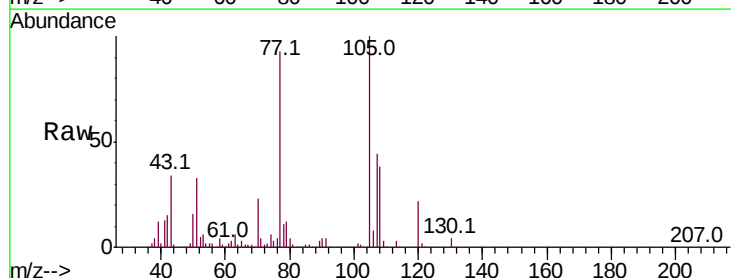
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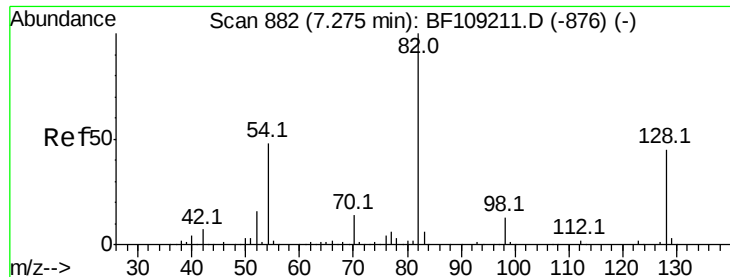
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#22
Acetophenone
Concen: 38.219 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.9	4.4	6.6	
51	32.6	22.3	33.5	
120	21.7	16.9	25.3	





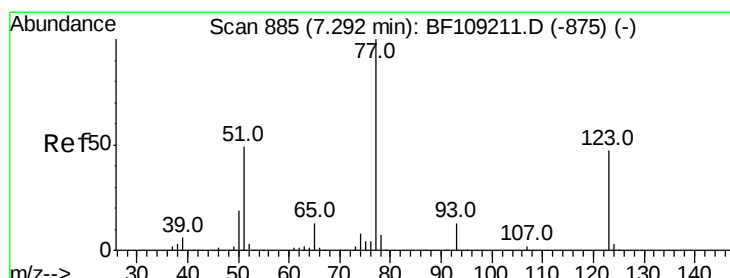
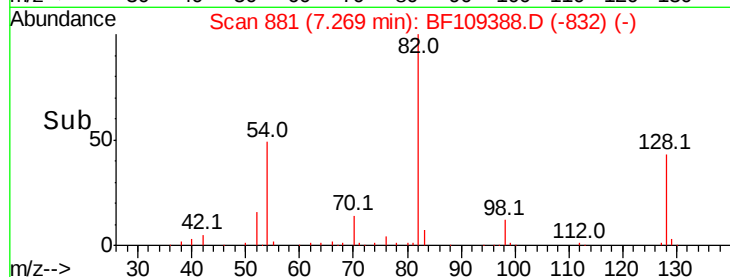
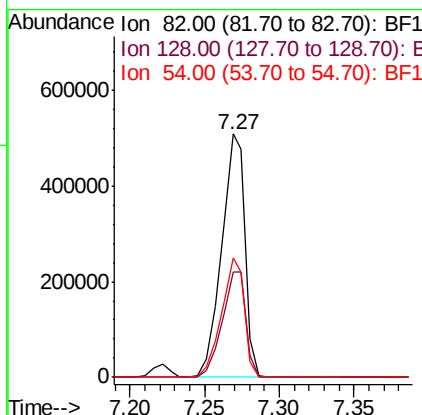
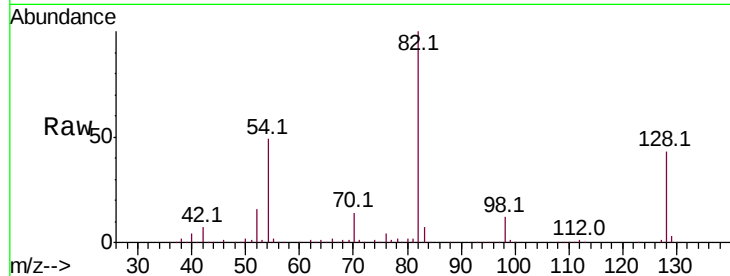
#23
Nitrobenzene-d5
Concen: 80.620 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	48.9	41.4	62.2

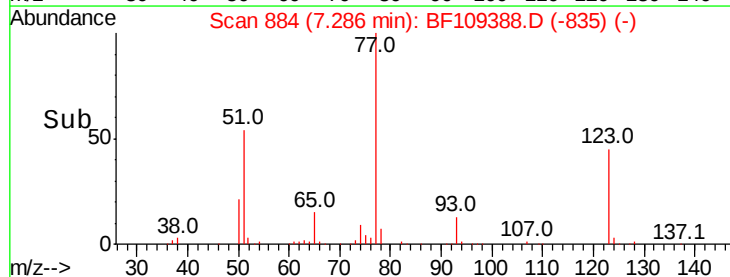
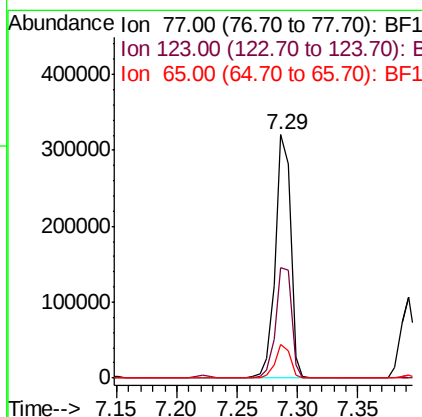
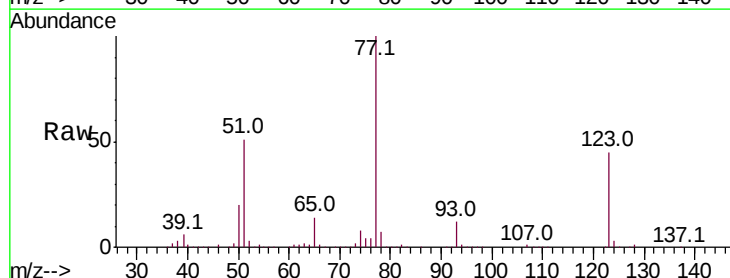
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#24
Nitrobenzene
Concen: 37.954 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 40.944 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

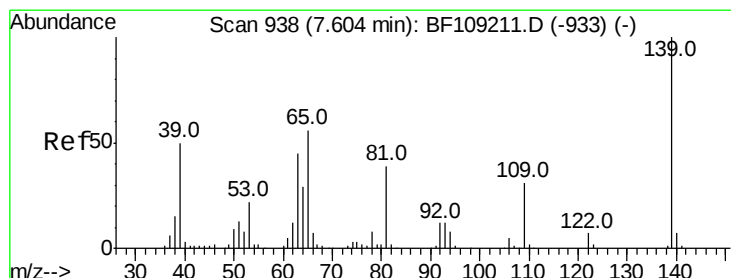
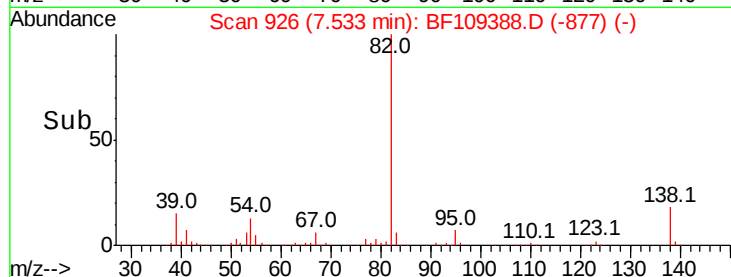
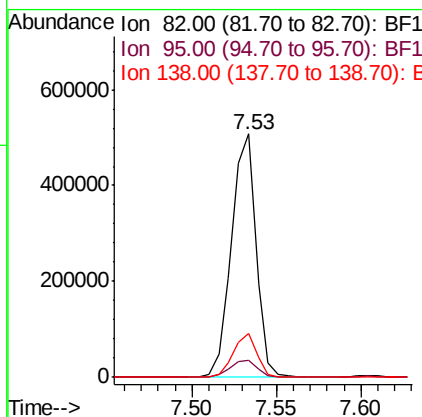
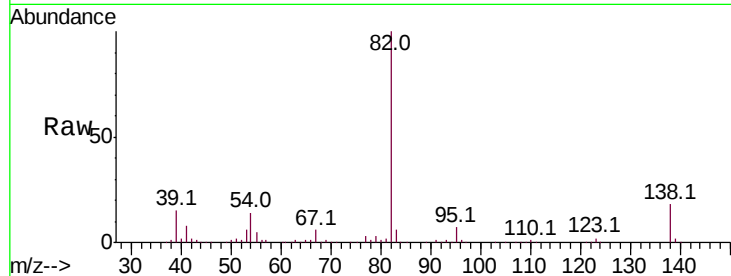
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	82	Resp:	513097
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.274 ng

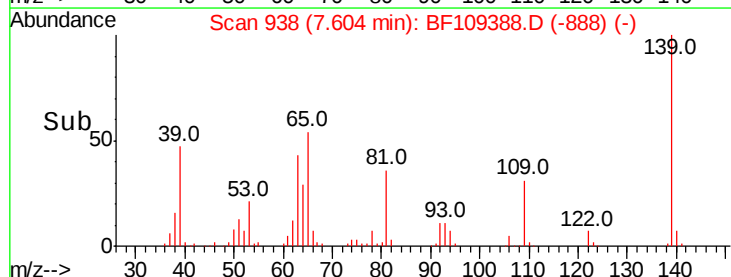
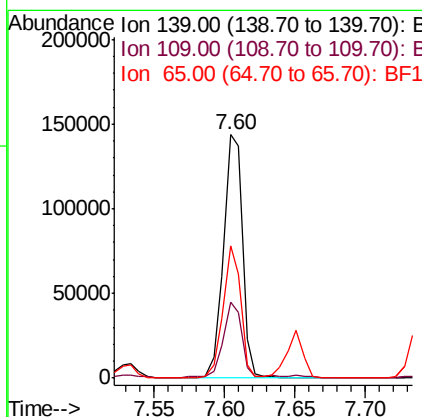
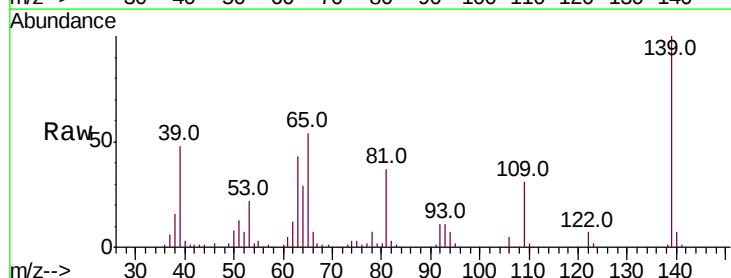
RT: 7.60 min Scan# 938

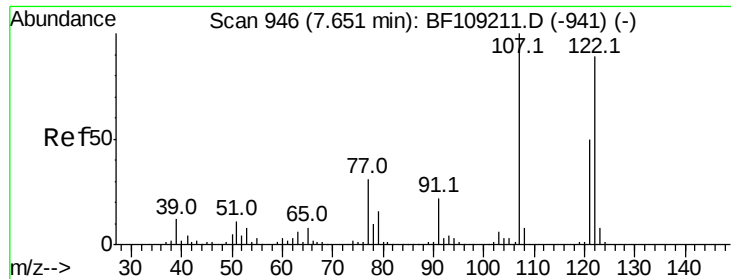
Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion:	139	Resp:	135410
Ion Ratio	Lower	Upper	
139	100		
109	31.1	22.7	34.1
65	54.4	40.5	60.7





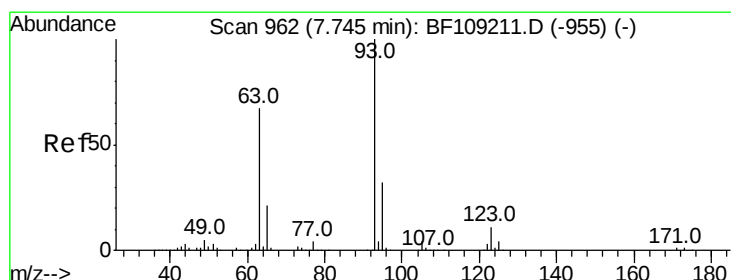
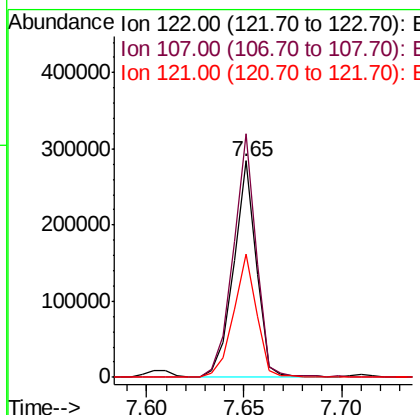
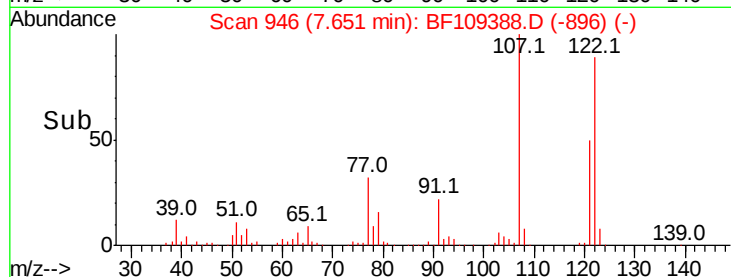
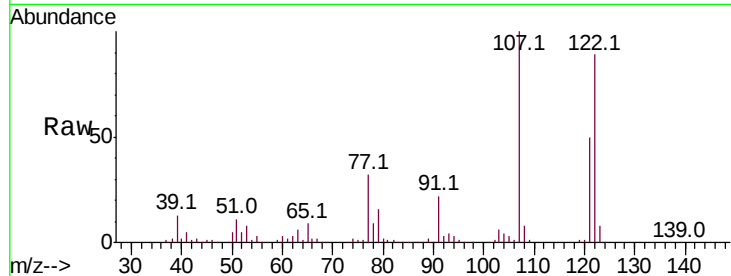
#27
 2,4-Dimethylphenol
 Concen: 42.352 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion:	122	Resp:	231259
Ion Ratio	Lower	Upper	
122	100		
107	112.5	91.2	136.8
121	56.7	47.2	70.8

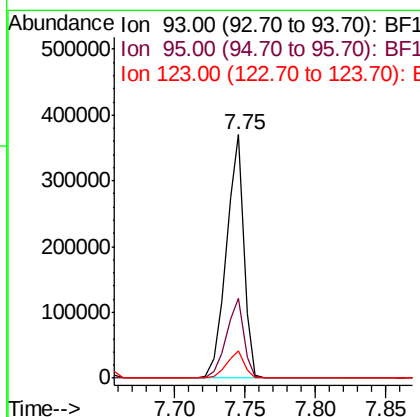
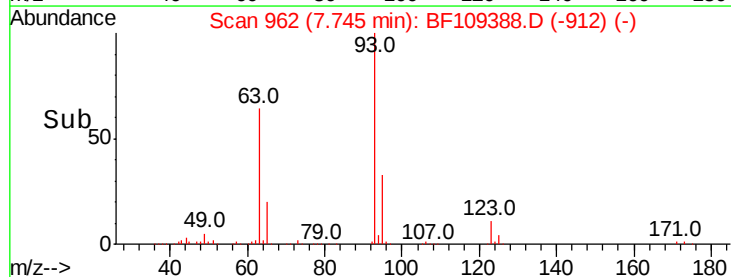
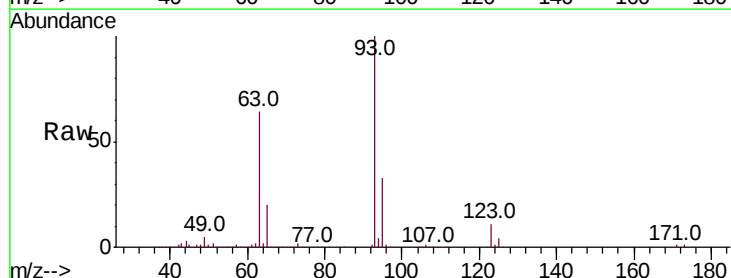
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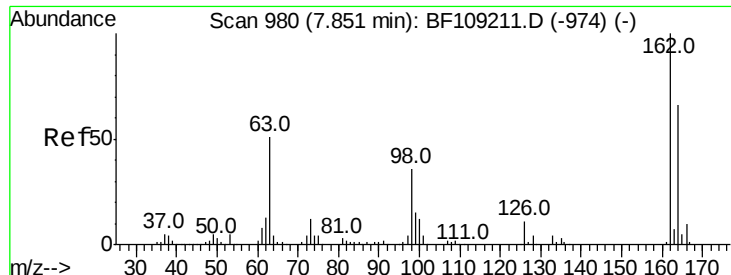
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.329 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion:	93	Resp:	317960
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.1	9.8	14.6





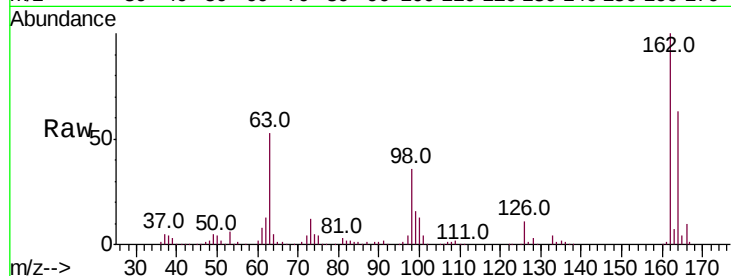
#29
2,4-Dichlorophenol
Concen: 38.825 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

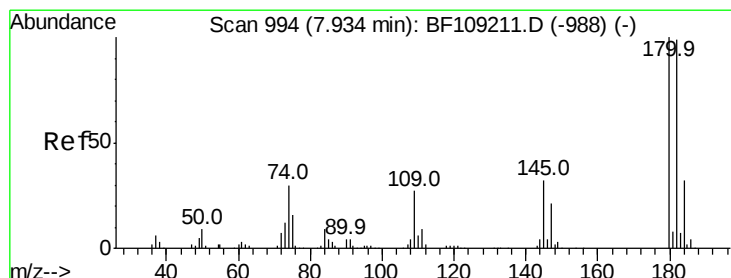
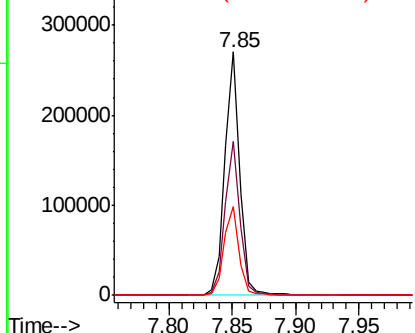
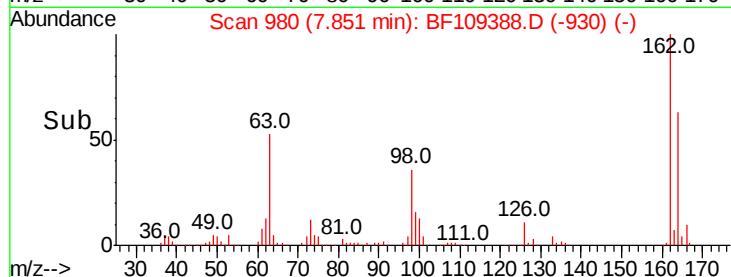
Tot Ion	Ratio	Resp	Lower	Upper
162	100	222736		
164	63.2	42.7	82.7	
98	36.3	18.1	58.1	

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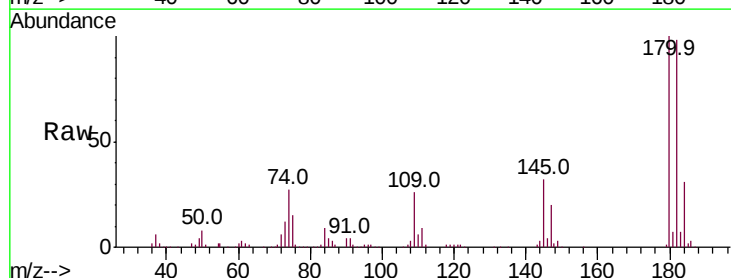


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

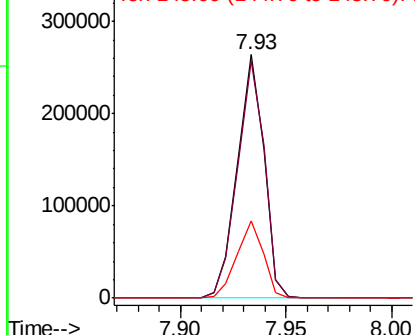
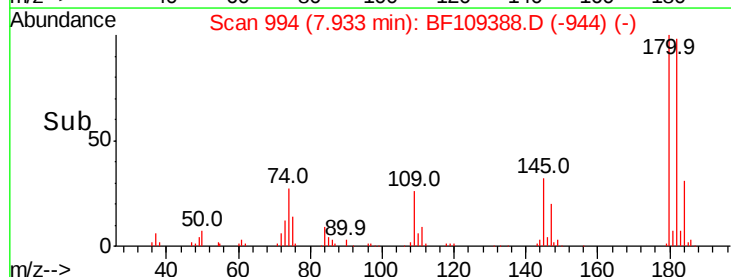


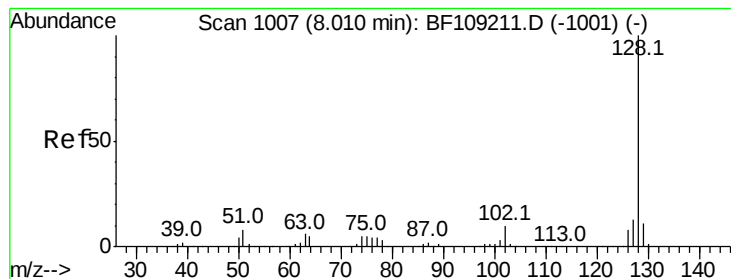
#30
1,2,4-Trichlorobenzene
Concen: 35.835 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229720		
182	97.7	76.8	115.2	
145	31.9	26.5	39.7	



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





#31

Naphthalene

Concen: 39.349 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

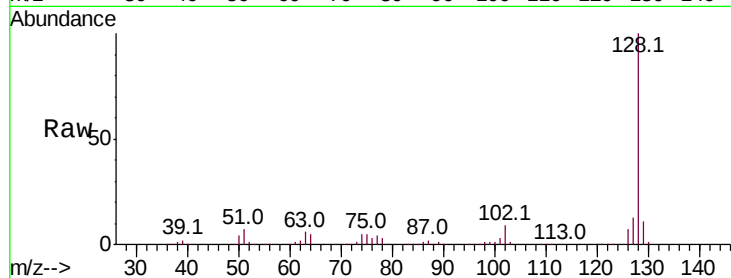
ClientSampleId :

EP1-Q1-G3MSD

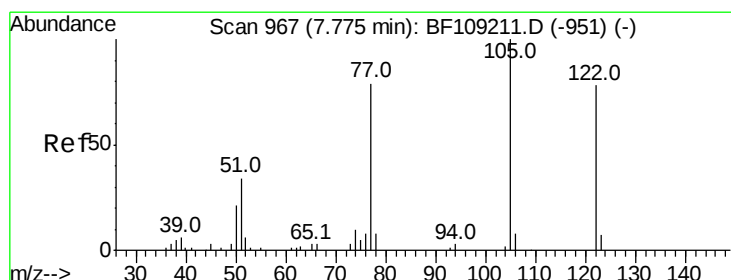
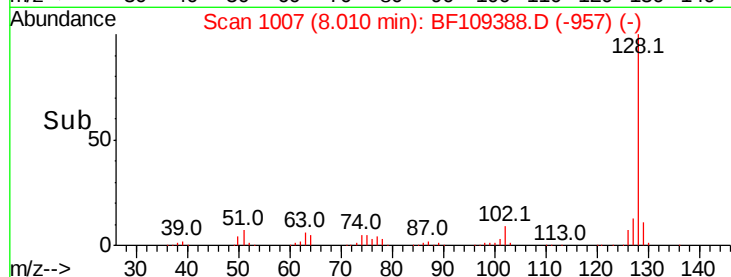
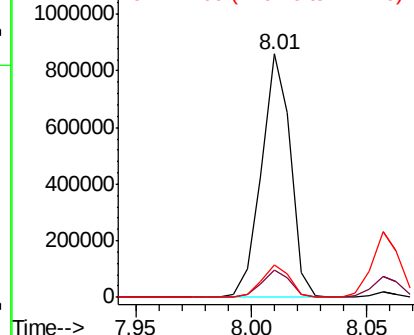
Tot Ion:	128	Resp:	755390
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.1	10.9	16.3

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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: 60.296 ng

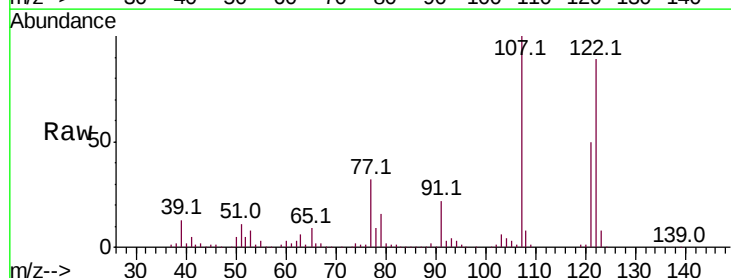
RT: 7.65 min Scan# 946

Delta R.T. -0.17 min

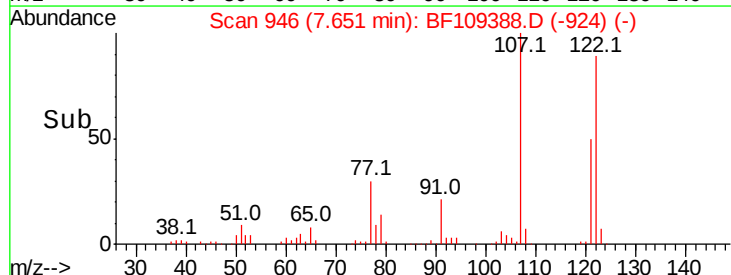
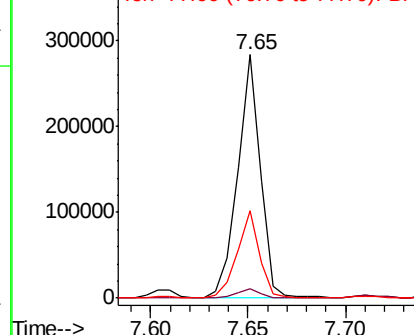
Lab File: BF109388.D

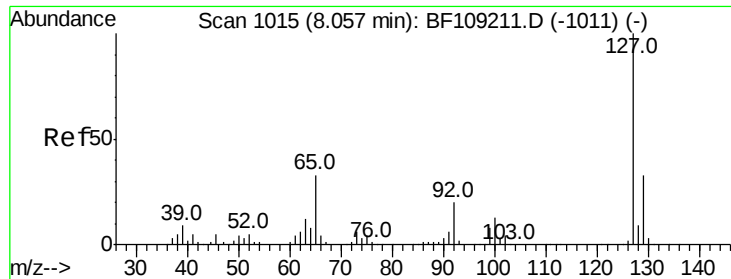
Acq: 27 Sep 2018 15:46

Tgt Ion:	122	Resp:	231259
Ion Ratio	Lower	Upper	
122	100		
105	3.7	101.1	141.1#
77	36.0	70.7	110.7#



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





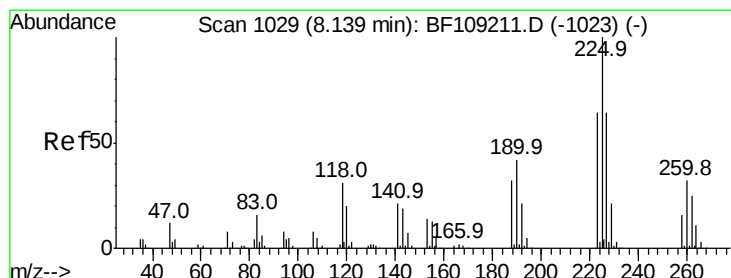
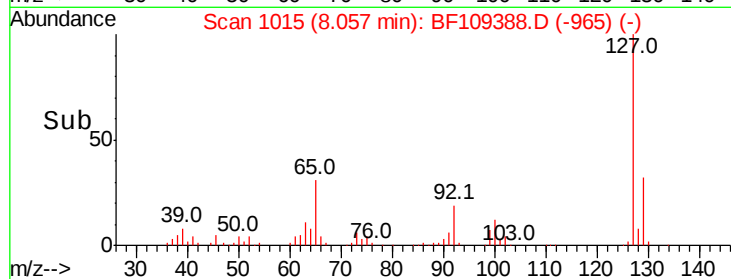
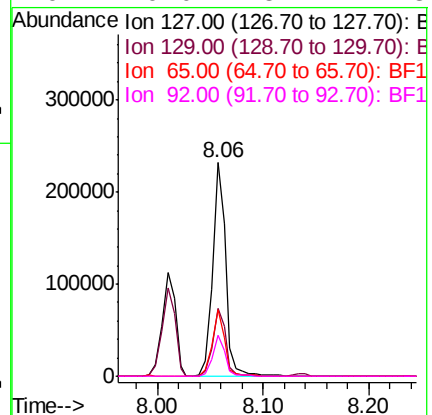
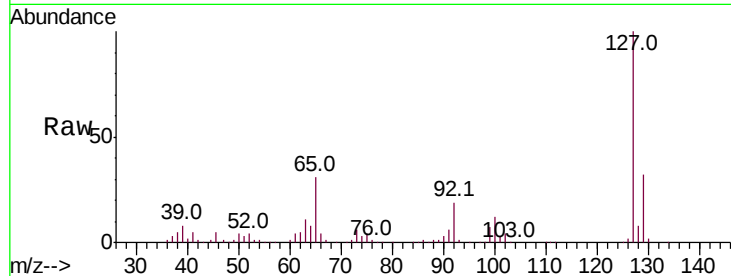
#33
4-Chloroaniline
Concen: 23.933 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.9	25.0	37.4
92	19.0	15.2	22.8

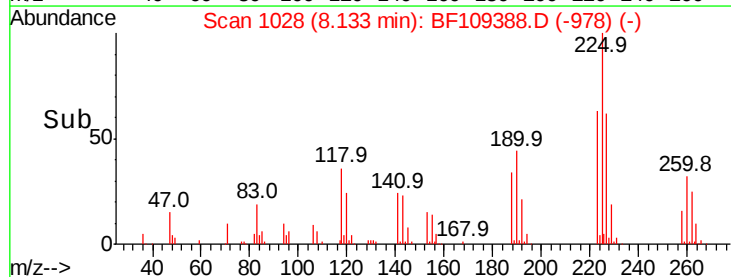
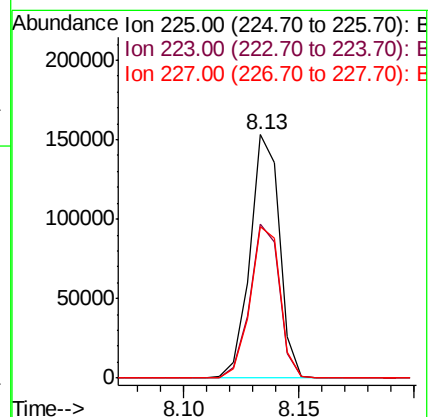
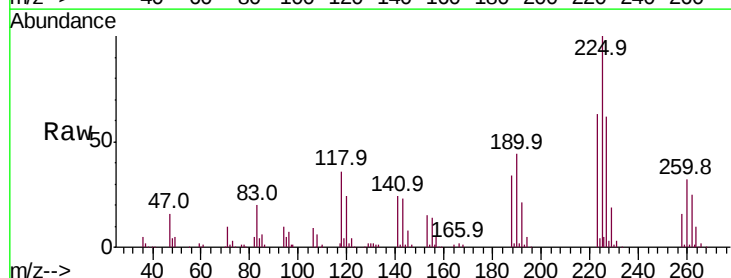
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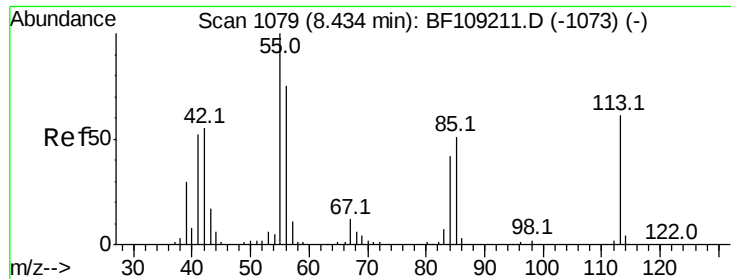
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#34
Hexachlorobutadiene
Concen: 35.365 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.0	51.9	77.9





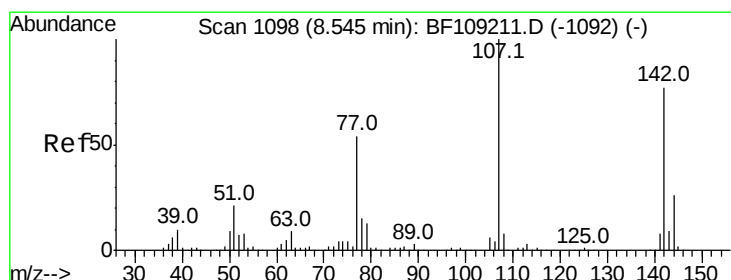
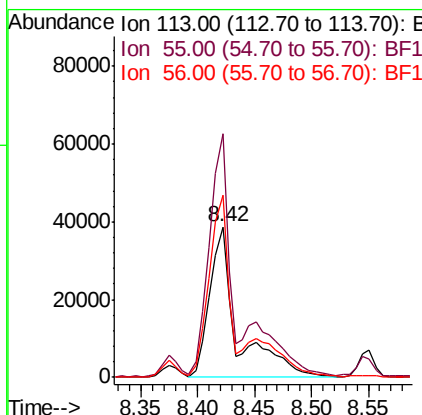
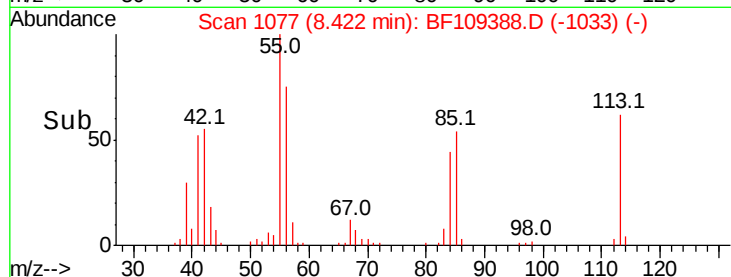
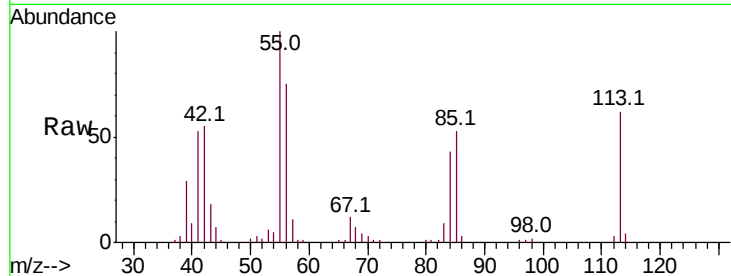
#35
 Caprolactam
 Concen: 35.747 ng/ml
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.04 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion:113 Resp: 65475
 Ion Ratio Lower Upper
 113 100
 55 161.5 163.3 203.3#
 56 120.8 115.7 155.7

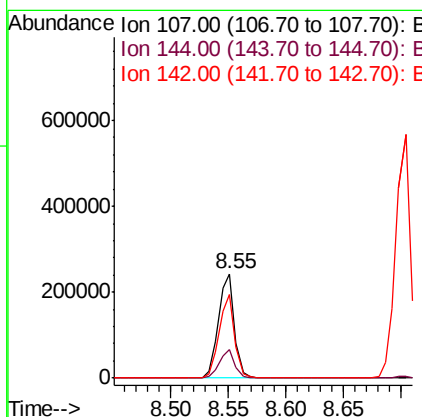
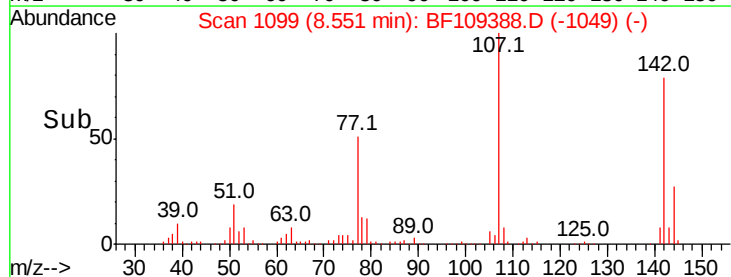
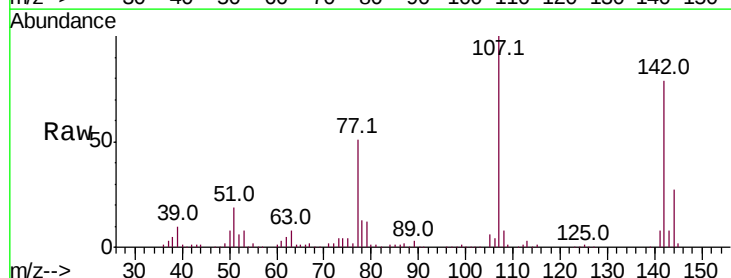
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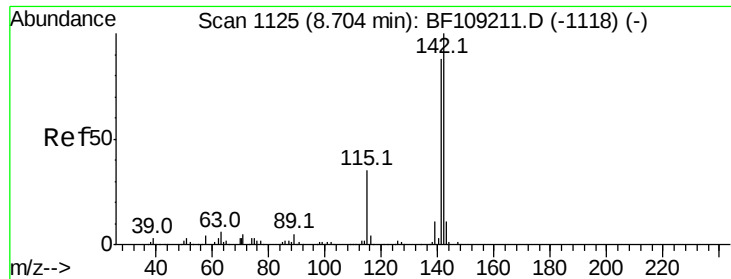
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#36
 4-Chloro-3-methylphenol
 Concen: 38.549 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion:107 Resp: 232717
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 79.4 62.0 93.0





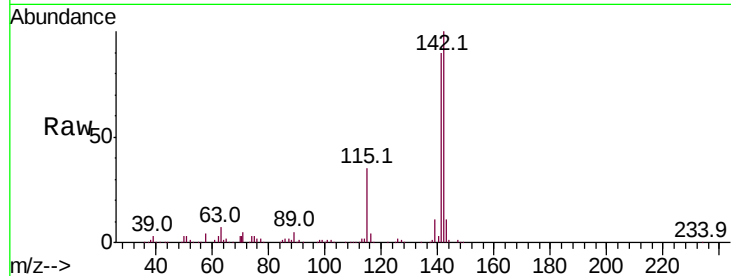
#37
2-Methylnaphthalene
Concen: 40.200 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	35.1	26.1	39.1

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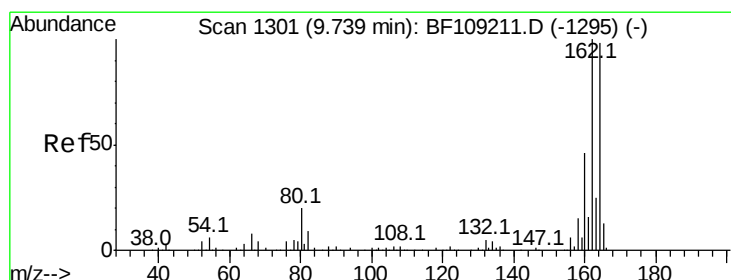
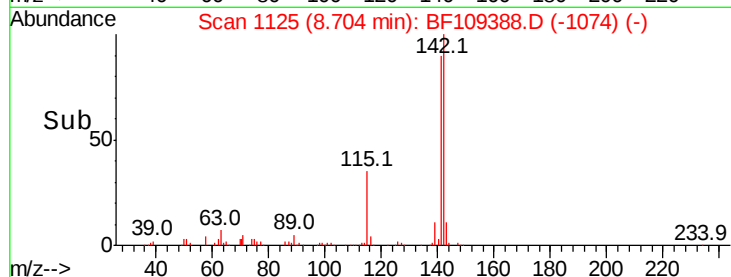
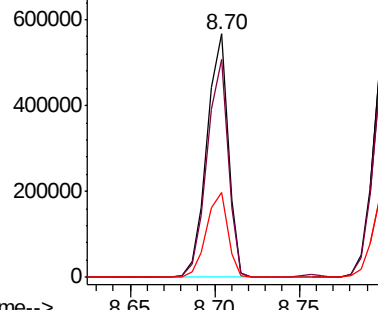


Abundance

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: BF109388.D
Acq: 27 Sep 2018 15:46

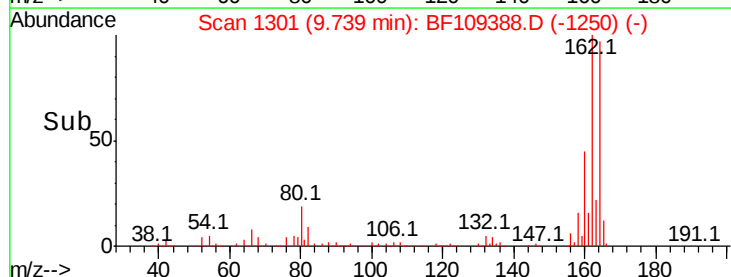
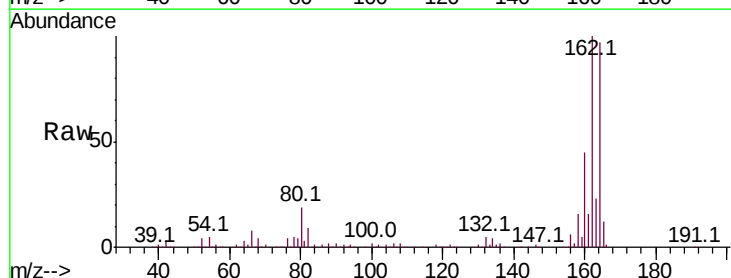
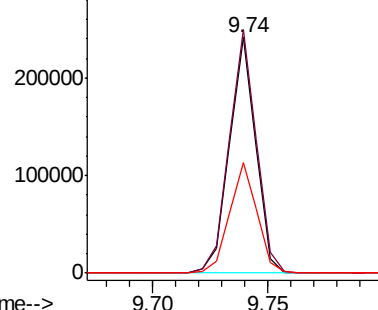
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.0	38.3	57.5

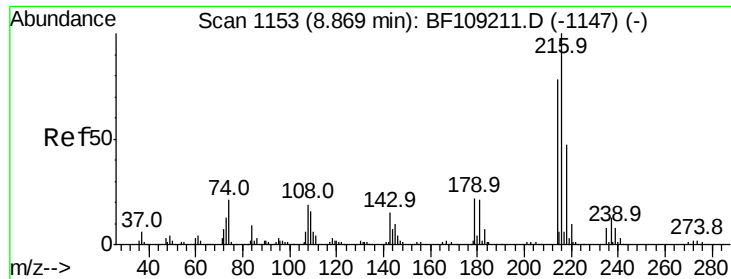
Abundance

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





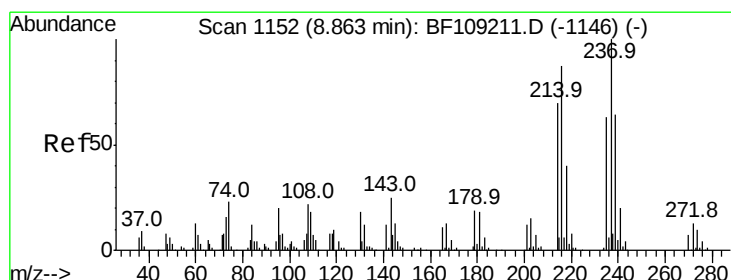
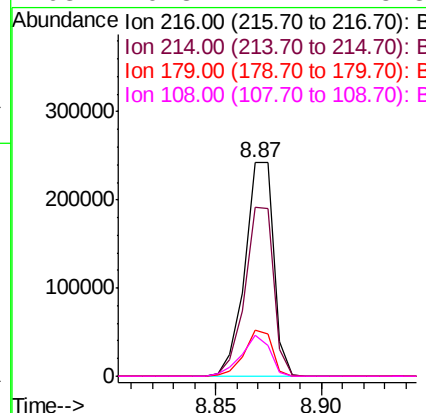
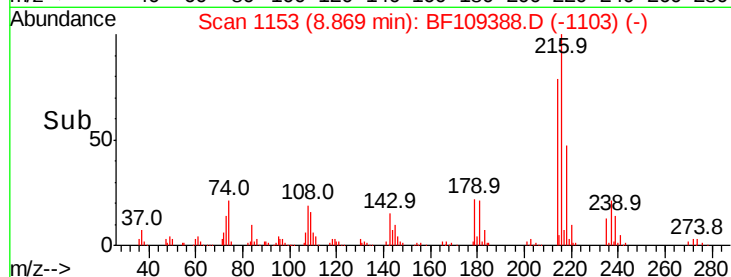
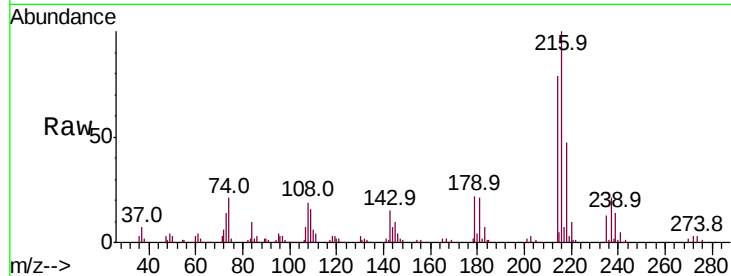
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.232 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.7	18.1	27.1
108	19.3	17.2	25.8

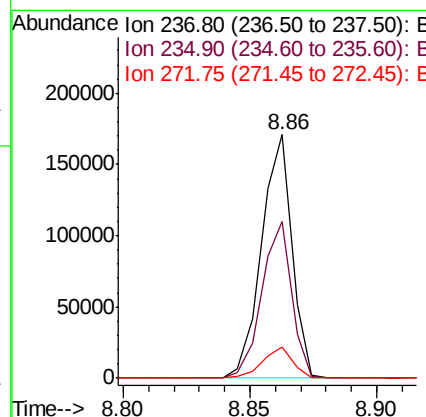
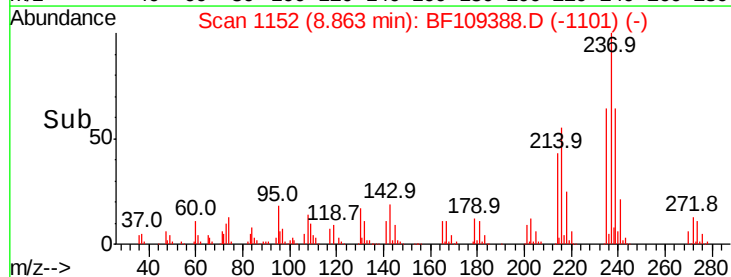
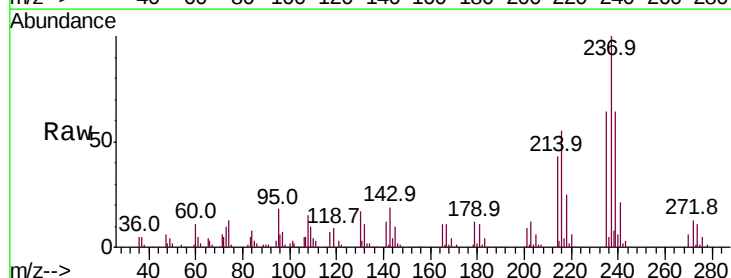
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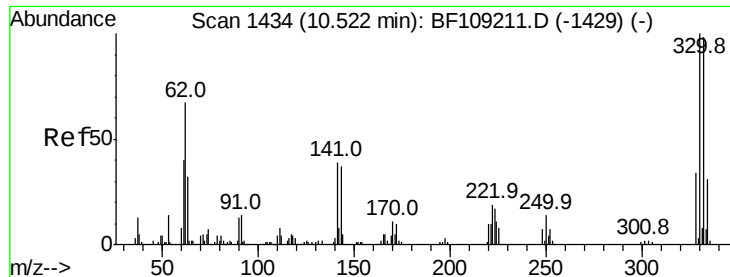
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#40
 Hexachlorocyclopentadiene
 Concen: 53.537 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.9	0.0	33.3





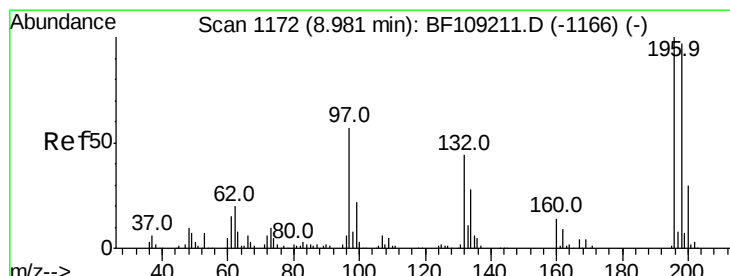
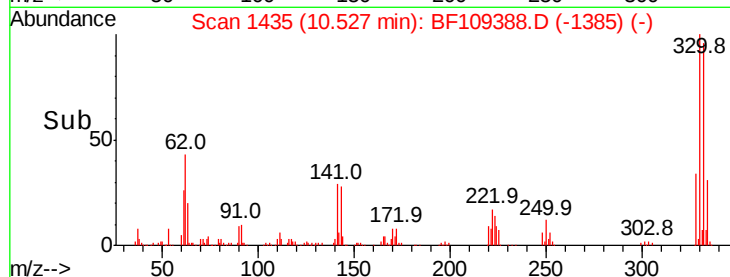
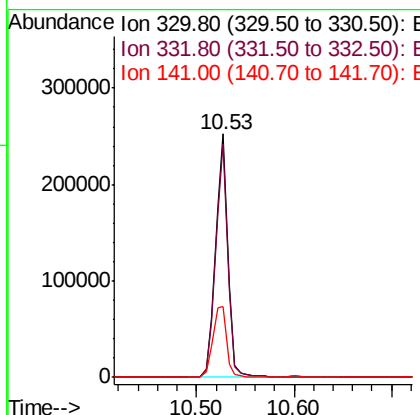
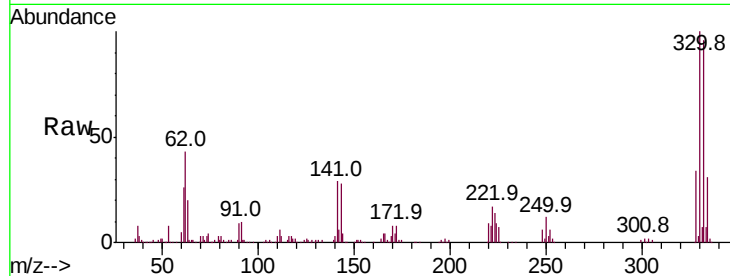
#41
 2,4,6-Tribromophenol
 Concen: 115.642 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	220177		
332	95.3	77.0	115.6	
141	32.9	29.9	44.9	

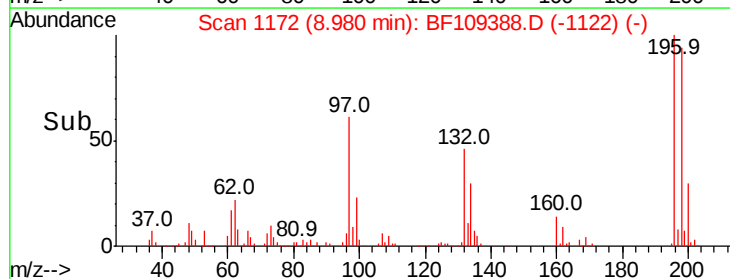
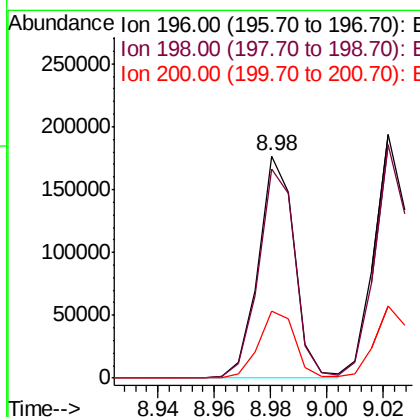
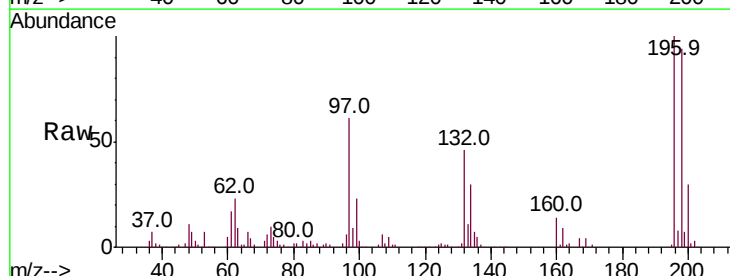
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#42
 2,4,6-Trichlorophenol
 Concen: 39.532 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155955		
198	94.2	75.7	113.5	
200	29.9	24.5	36.7	





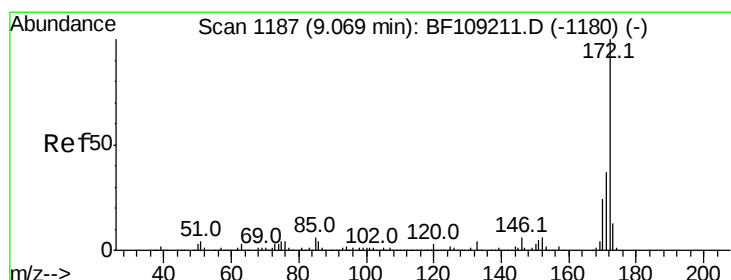
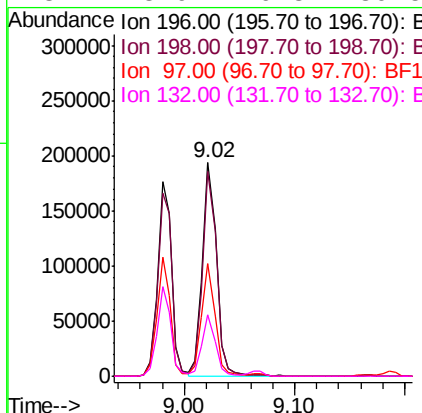
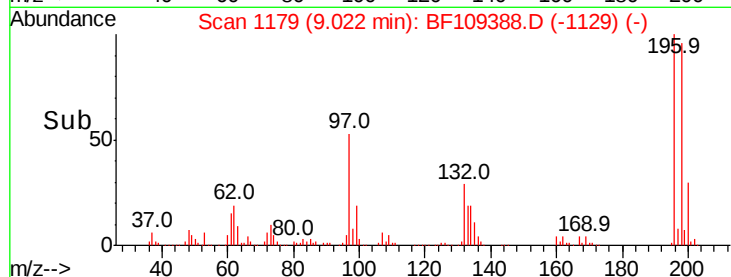
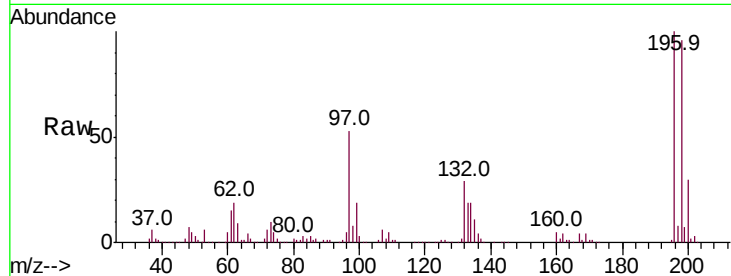
#43
 2,4,5-Trichlorophenol
 Concen: 40.250 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion:	196	Resp:	167700
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.6	112.0
97	52.7	42.9	64.3
132	28.9	26.3	39.5

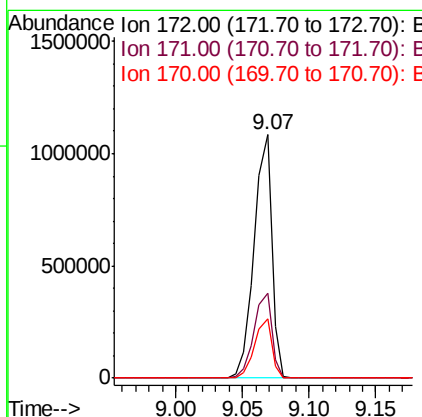
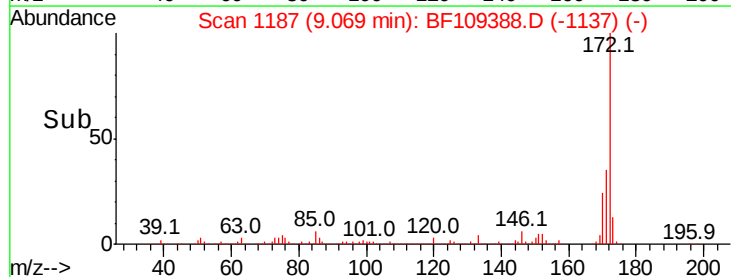
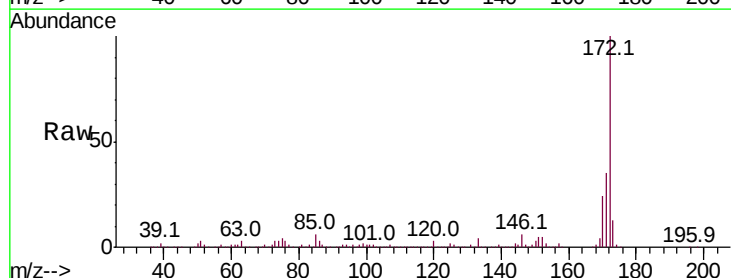
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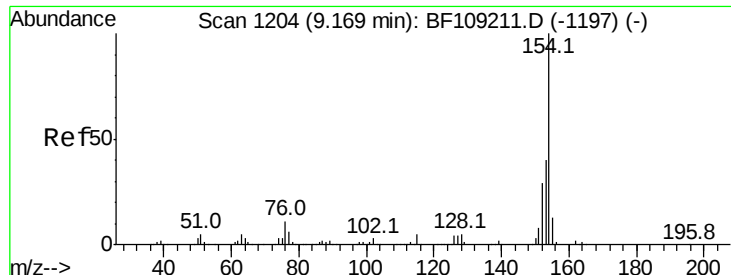
Sohil
 9/28/2018 2:40:59 PM



#44
 2-Fluorobiphenyl
 Concen: 76.600 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion:	172	Resp:	980939
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.7	44.5
170	24.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.832 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

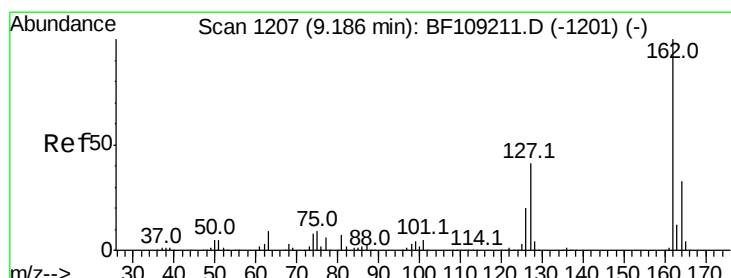
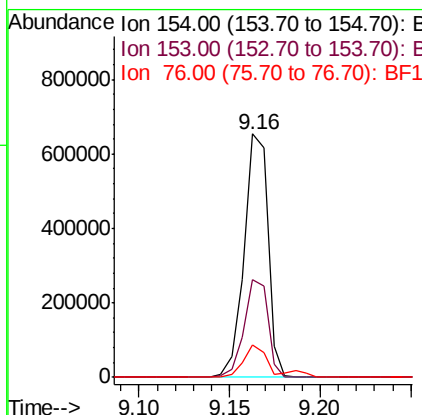
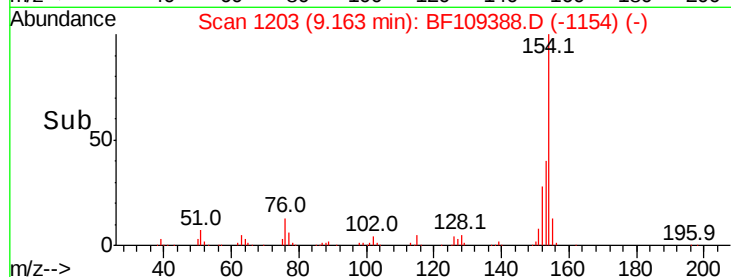
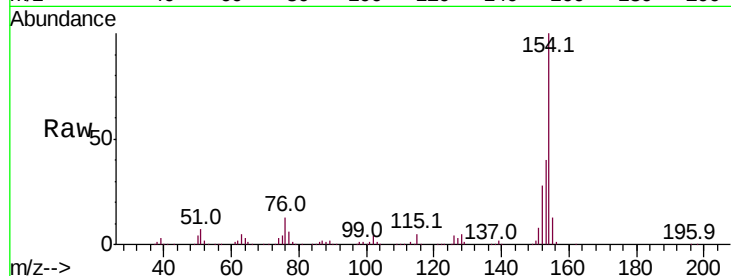
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion:	154	Resp:	595332
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	13.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 36.355 ng

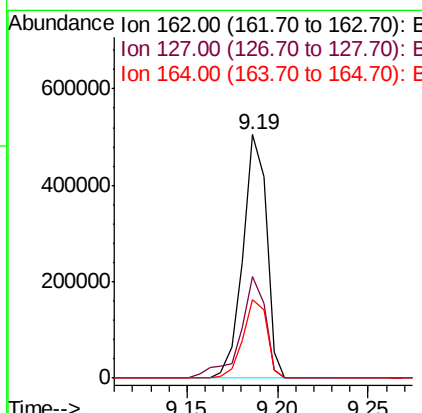
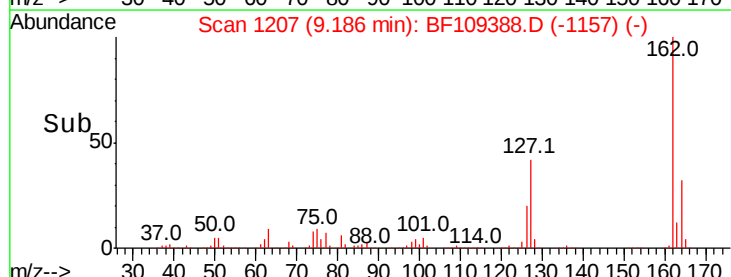
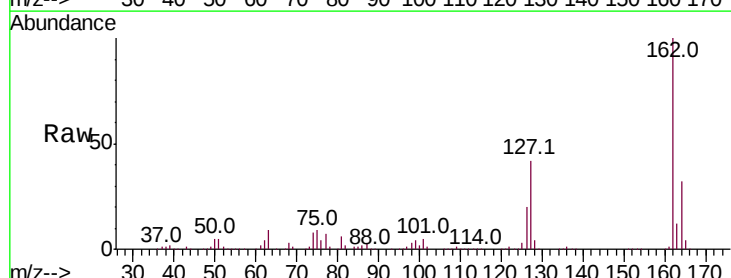
RT: 9.19 min Scan# 1207

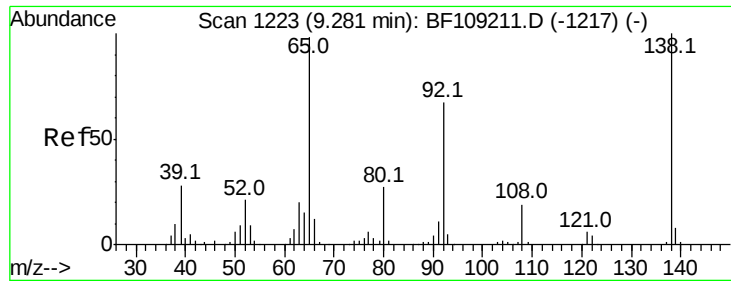
Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion:	162	Resp:	457030
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.9	50.9
164	32.0	26.5	39.7





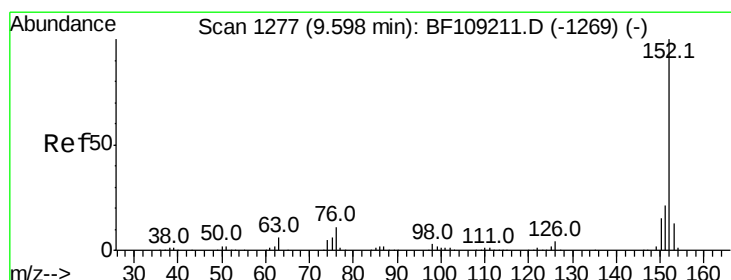
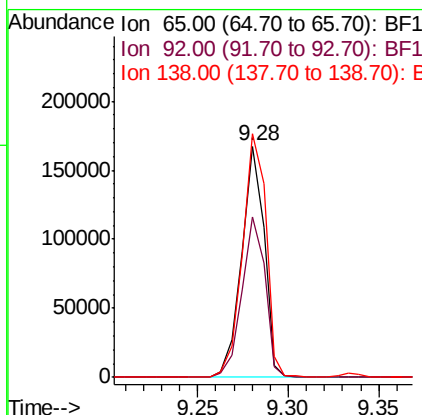
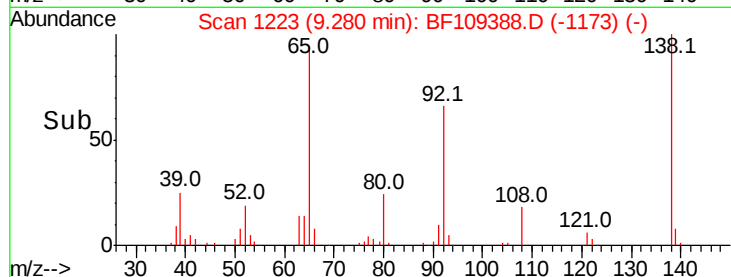
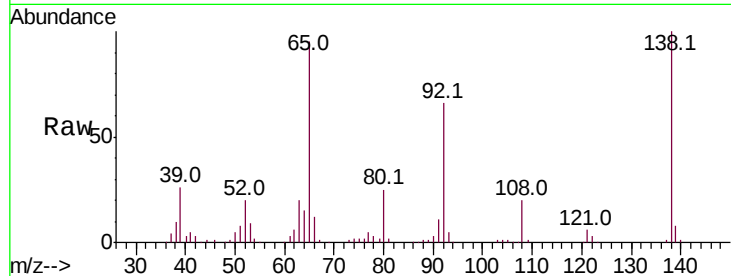
#47
 2-Nitroaniline
 Concen: 40.693 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion:	65	Resp:	145040
Ion Ratio	Lower	Upper	
65	100		
92	69.3	55.8	83.6
138	105.4	91.2	136.8

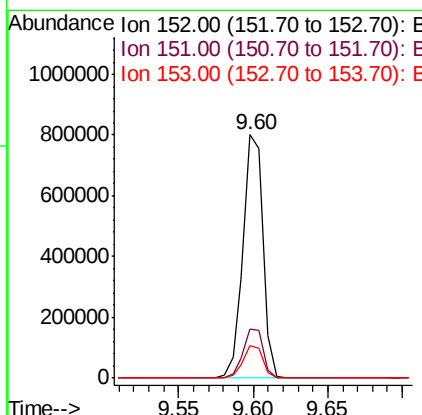
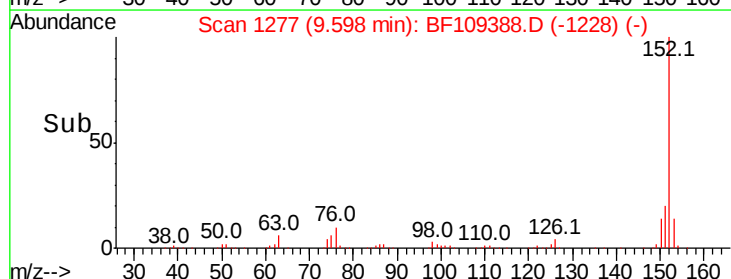
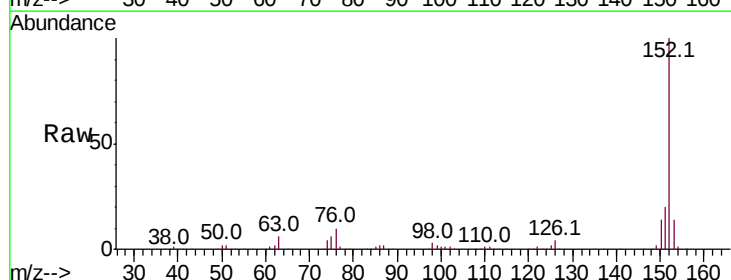
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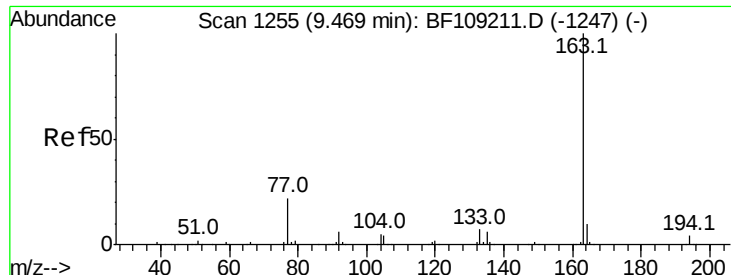
Sohil
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#48
 Acenaphthylene
 Concen: 39.401 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion:	152	Resp:	747234
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.5	10.7	16.1





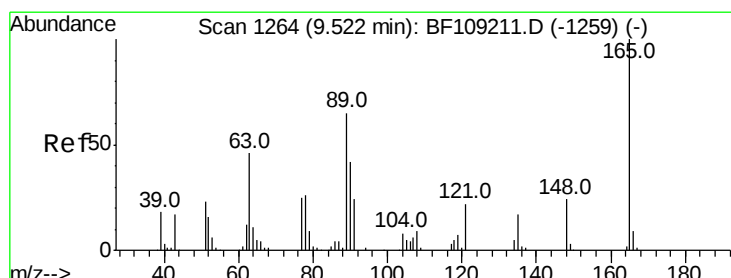
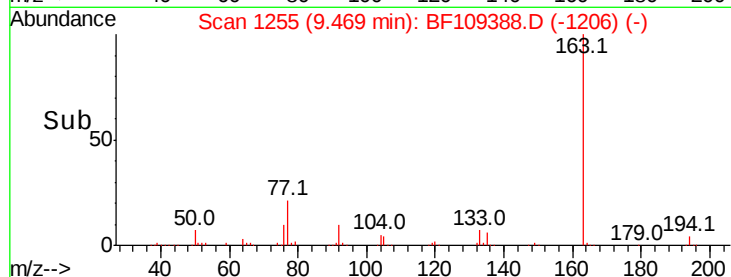
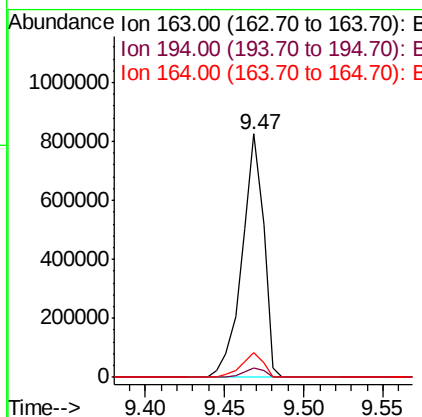
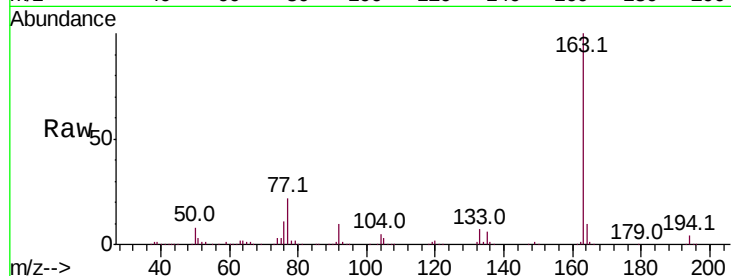
#49
Dimethylphthalate
Concen: 55.204 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	775489		
194	3.8		2.7	4.1
164	10.3		8.2	12.2

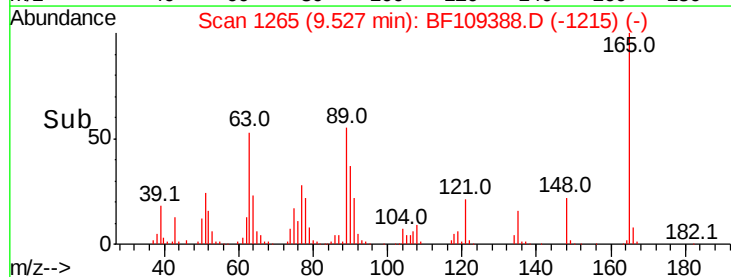
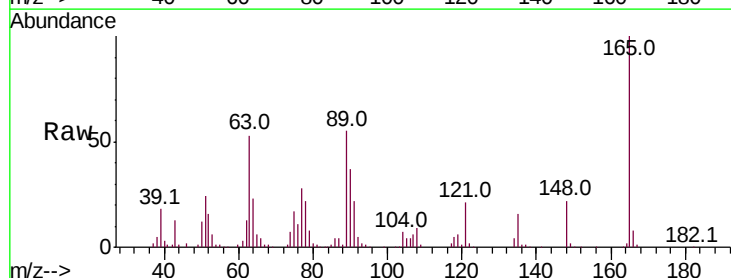
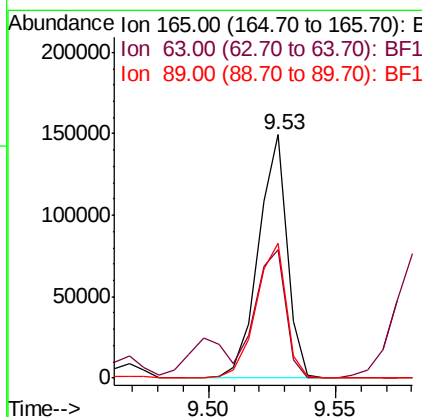
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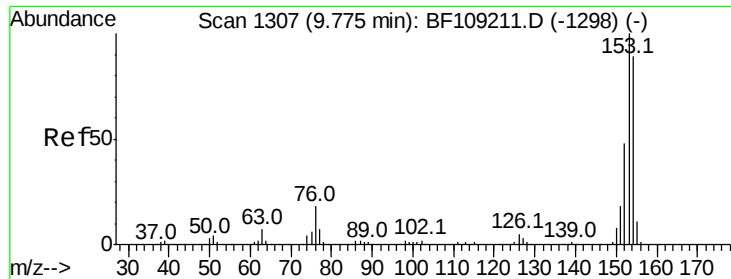
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.580 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118465		
63	52.5		44.7	67.1
89	55.2		44.0	66.0





#51

Acenaphthene

Concen: 36.679 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

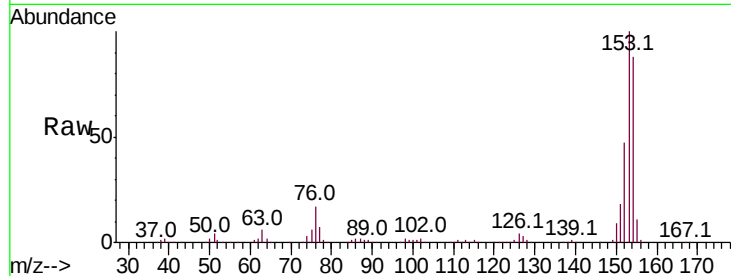
ClientSampleId :

EP1-Q1-G3MSD

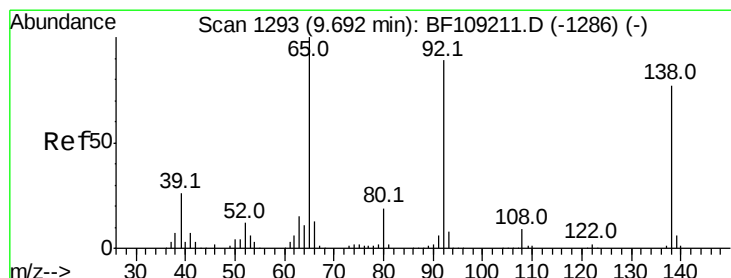
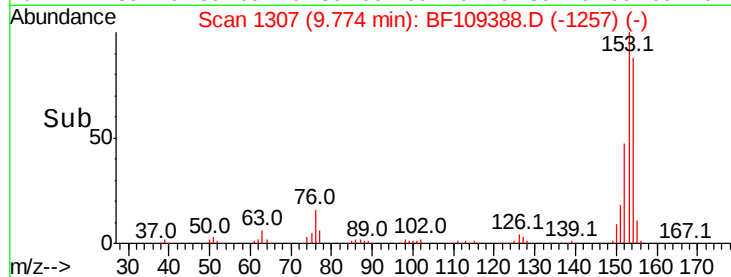
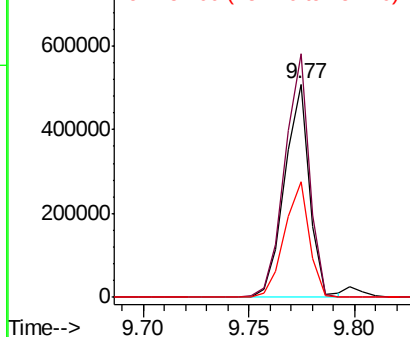
Tot Ion:	154	Resp:	420564
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.438 ng

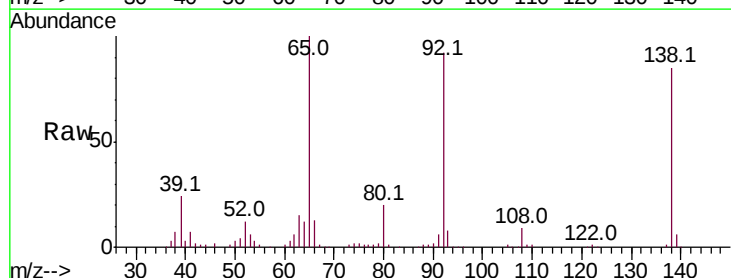
RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

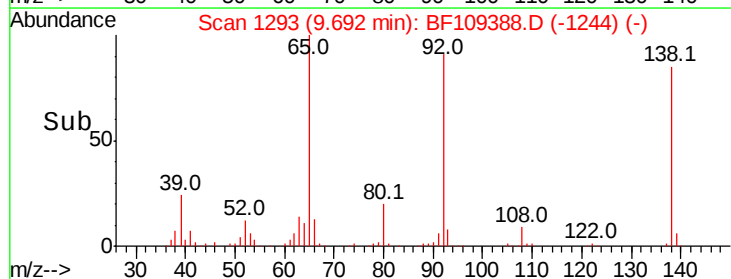
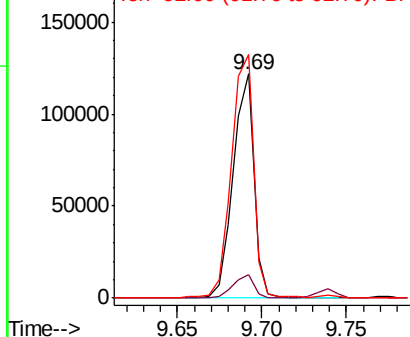
Lab File: BF109388.D

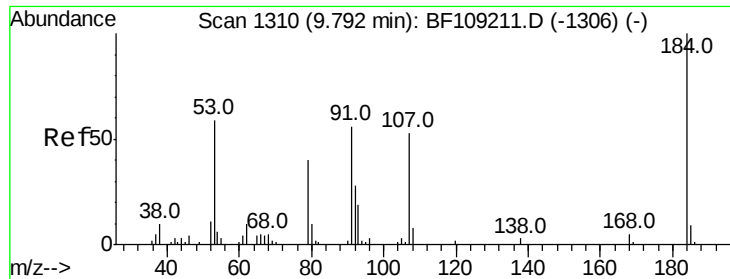
Acq: 27 Sep 2018 15:46

Tgt Ion:	138	Resp:	104515
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	108.6	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





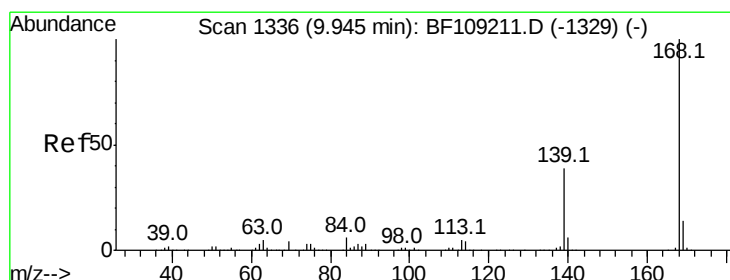
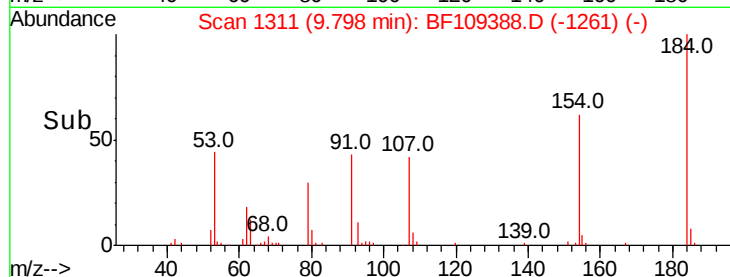
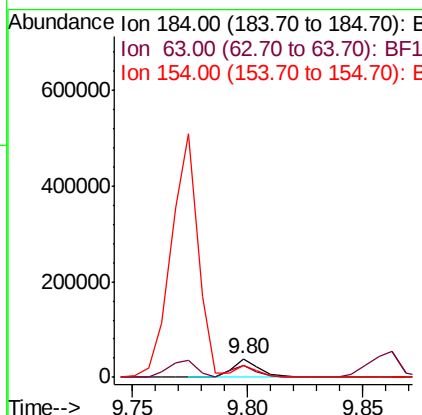
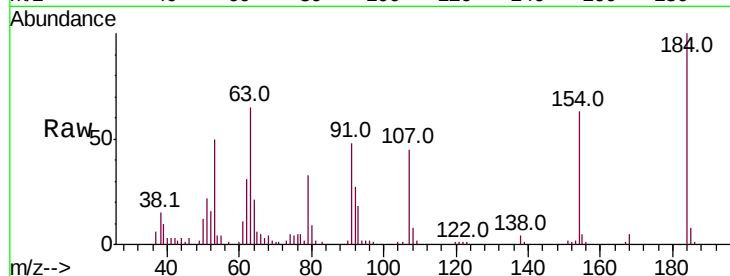
#53
2,4-Dinitrophenol
Concen: 36.832 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	31274		
63	65.1	54.2	81.2	
154	62.8	184.0	276.0	

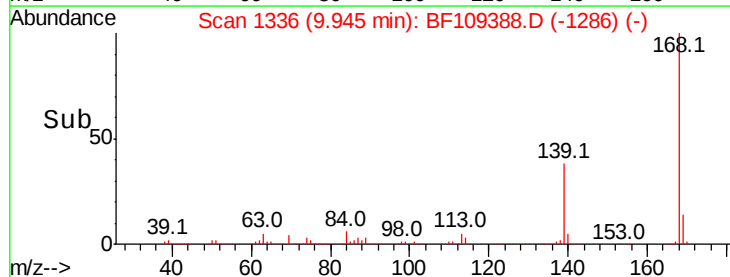
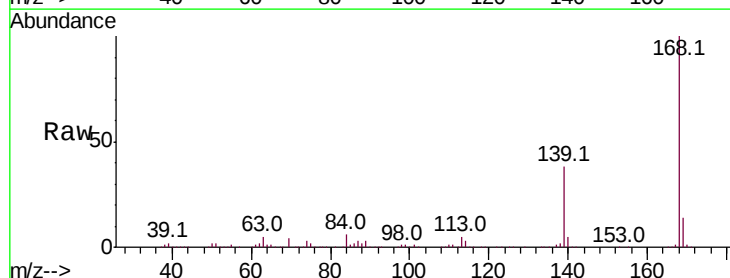
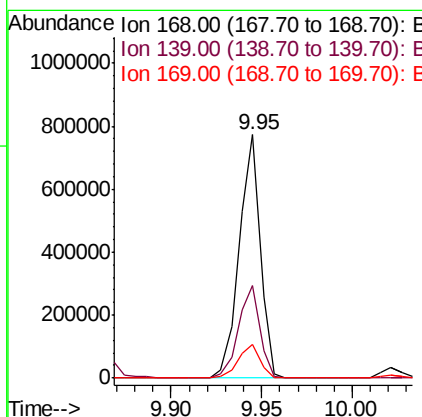
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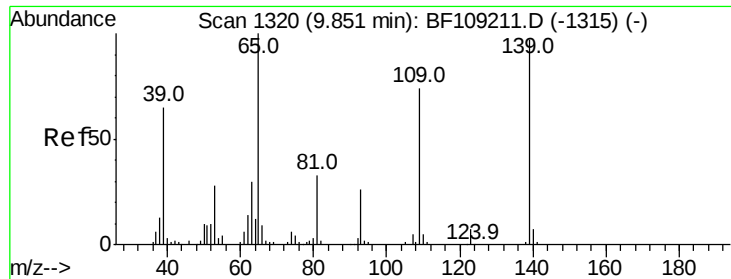
Sohil
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#54
Dibenzofuran
Concen: 36.728 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	626301		
139	37.8	30.1	45.1	
169	14.1	10.9	16.3	





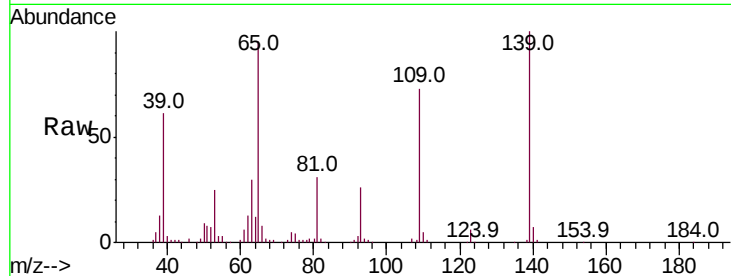
#55
4-Nitrophenol
Concen: 71.583 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.7	48.4	88.4
65	95.2	72.6	112.6

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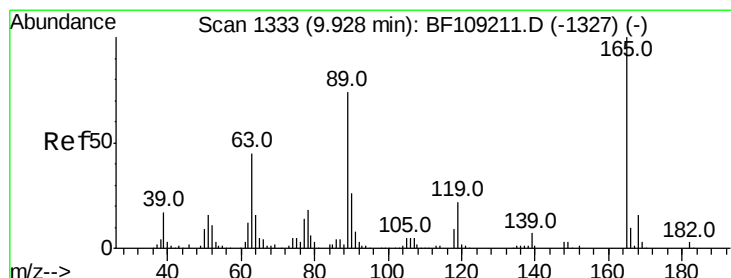
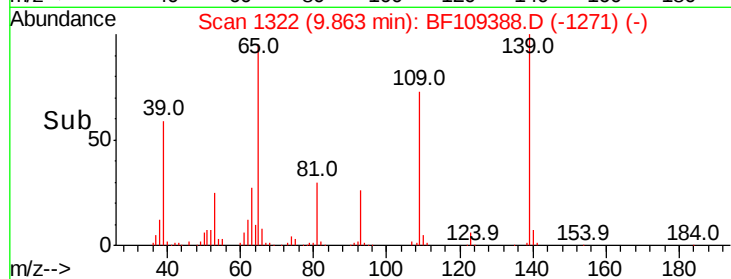
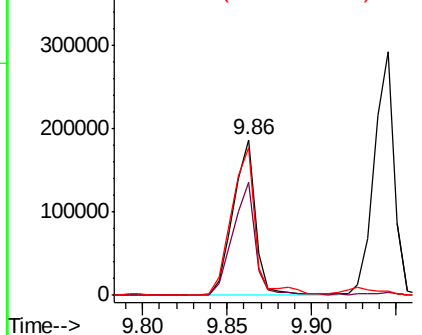


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 44.030 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	75.7	57.8	86.6
182	2.6	1.6	2.4#

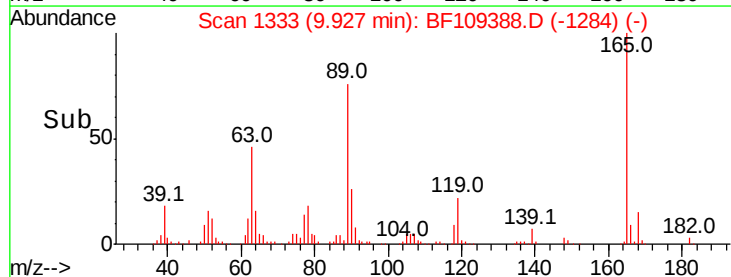
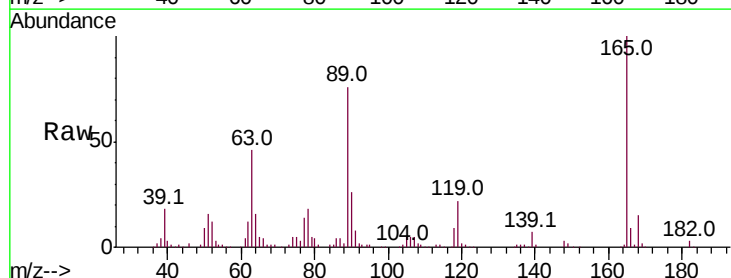
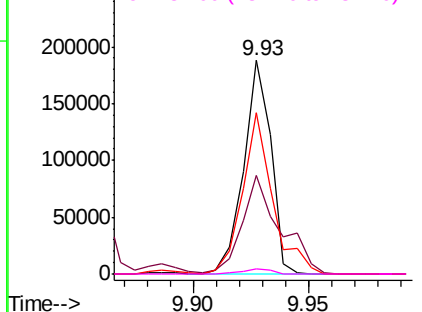
Abundance

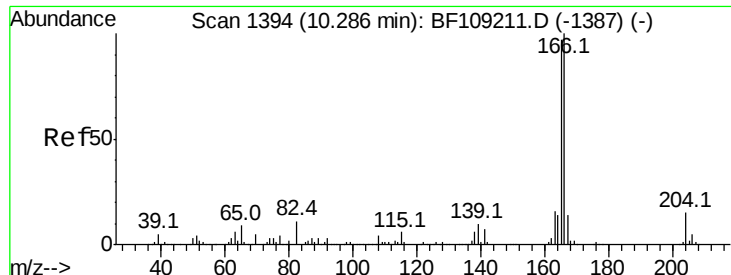
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





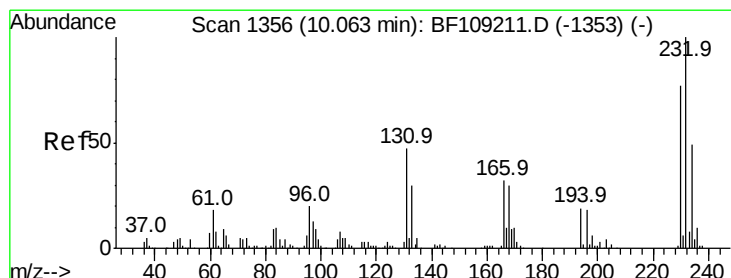
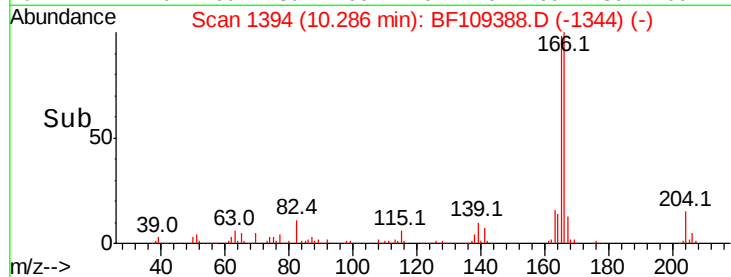
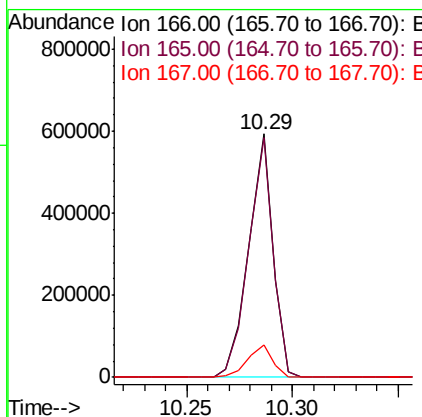
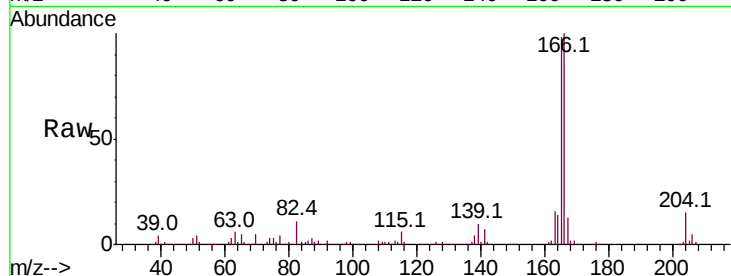
#57
Fluorene
 Concen: 39.247 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.8	119.8	
167	13.4	10.6	16.0	

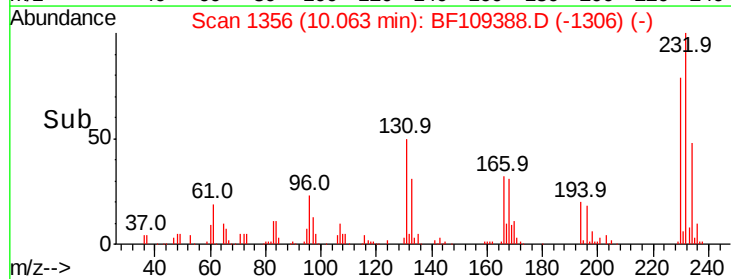
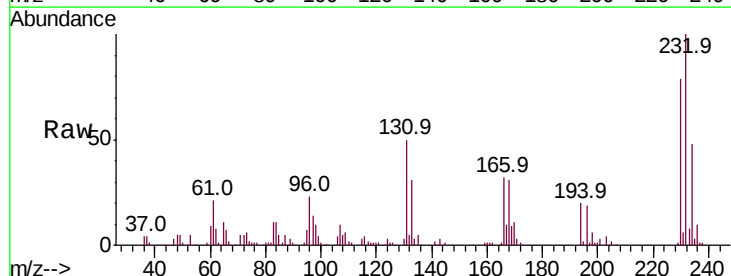
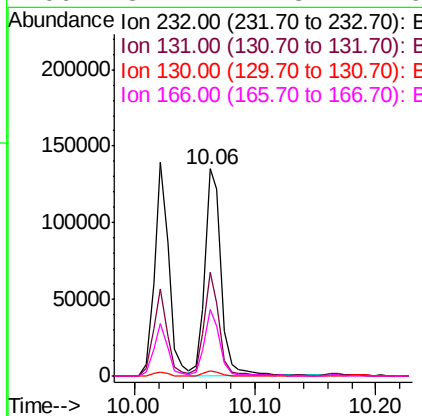
Manual Integrations
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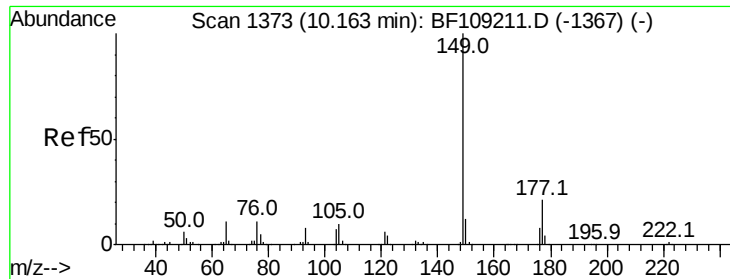
Sohil
 9/28/2018 2:40:59 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.297 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.5	43.8	65.8	
130	2.3	2.1	3.1	
166	31.1	27.8	41.6	





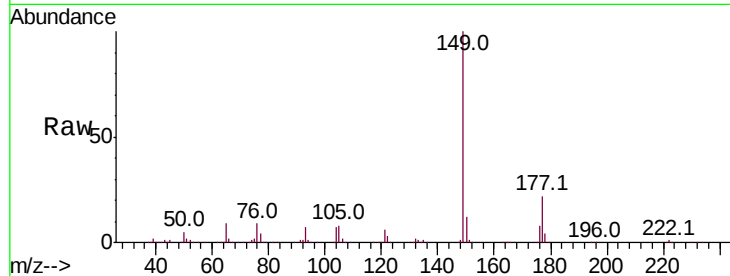
#59
Diethylphthalate
Concen: 37.798 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampled :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.3	10.1	15.1

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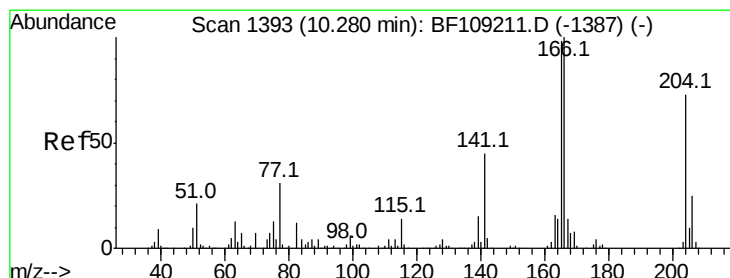
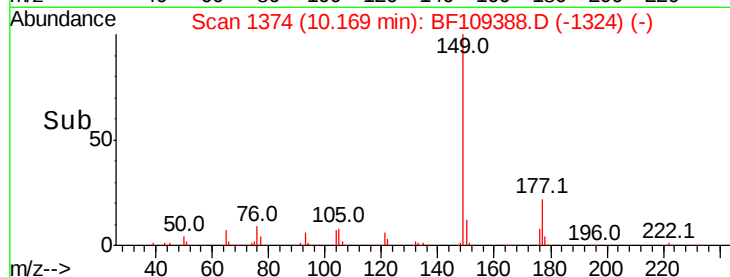
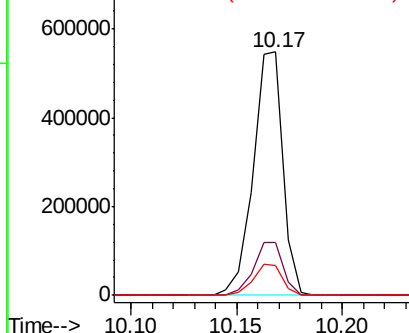


Abundance

Ion 149.00 (148.70 to 149.70): E

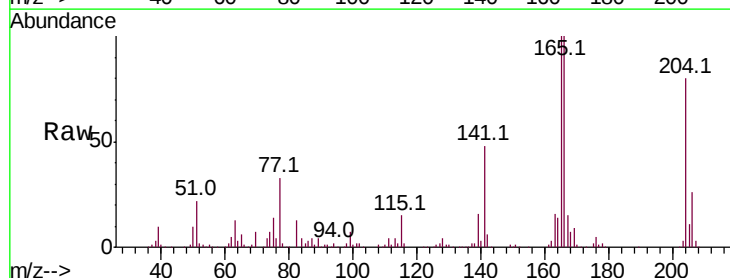
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 35.766 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	60.3	54.6	81.8

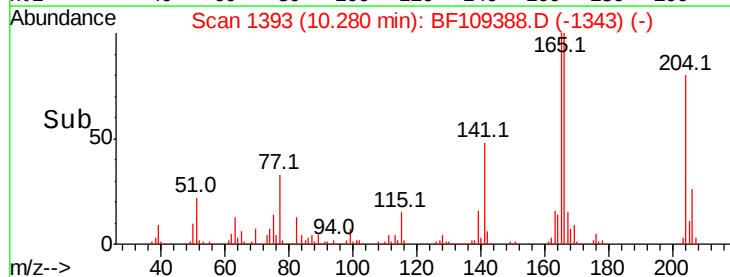
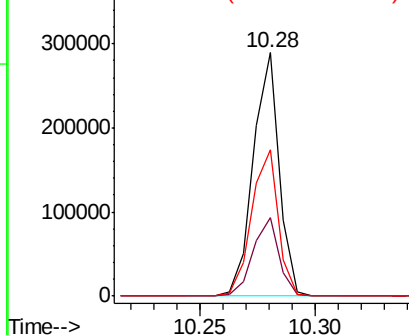


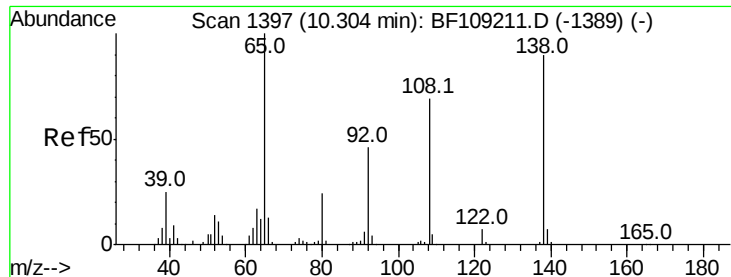
Abundance

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





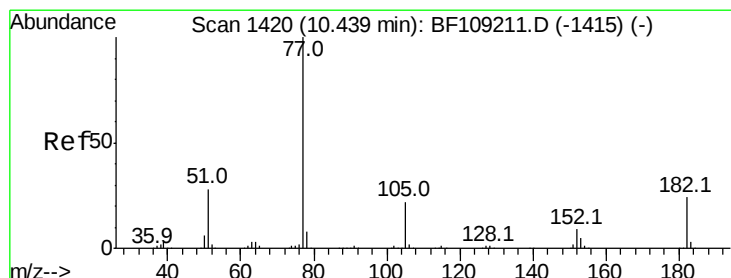
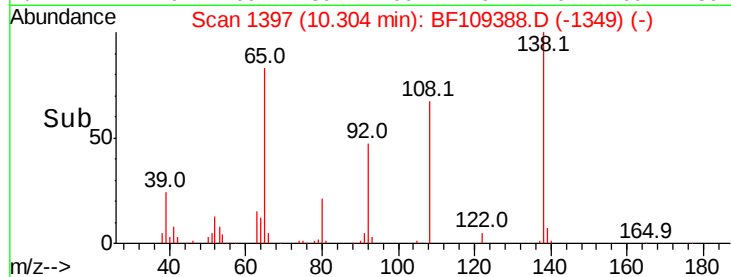
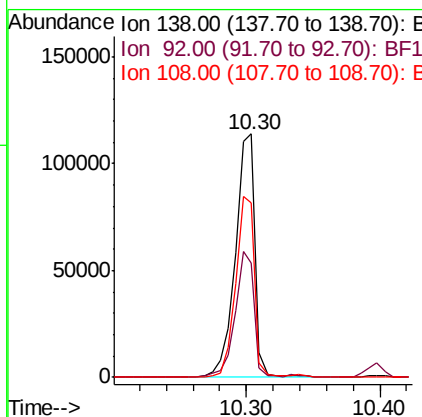
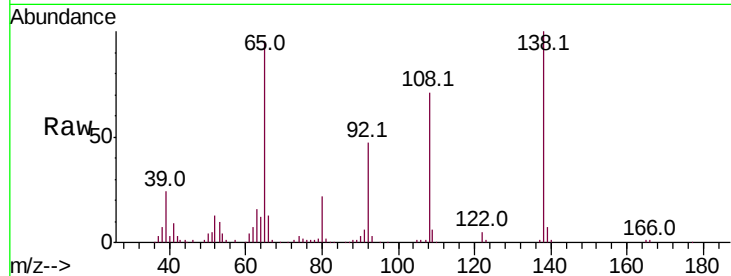
#61
4-Nitroaniline
Concen: 37.563 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	71.5	52.5	92.5

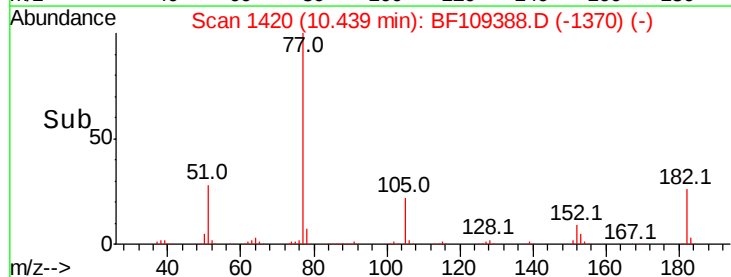
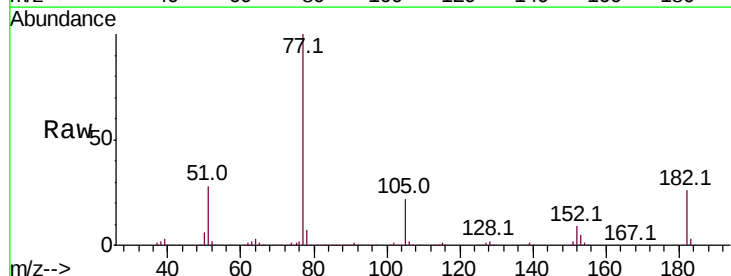
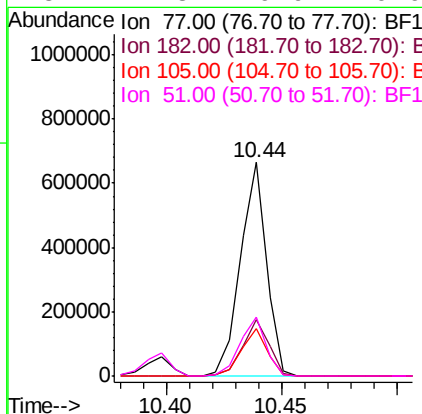
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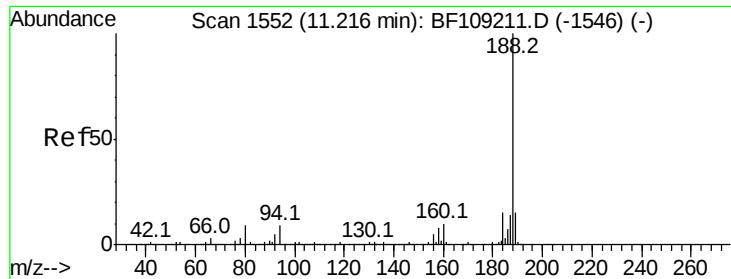
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#62
Azobenzene
Concen: 35.520 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	22.0	3.0	43.0
51	27.8	9.9	49.9





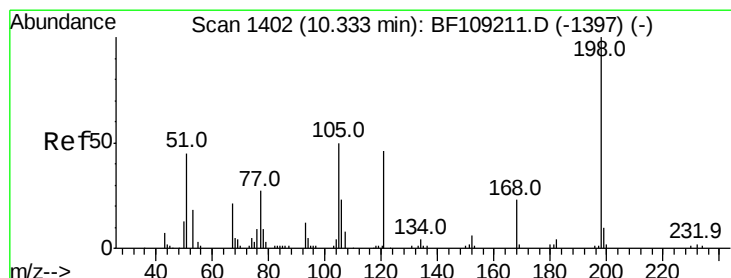
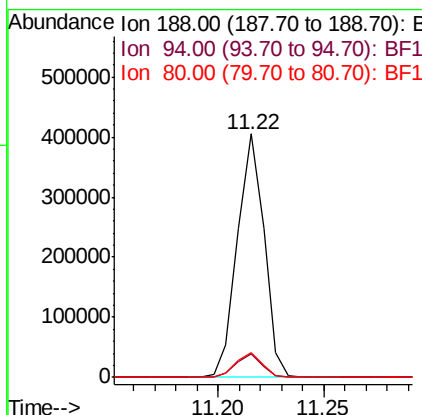
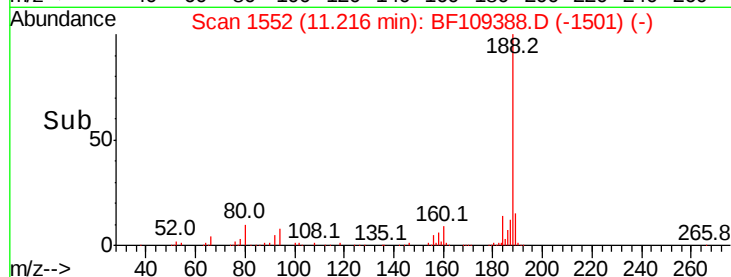
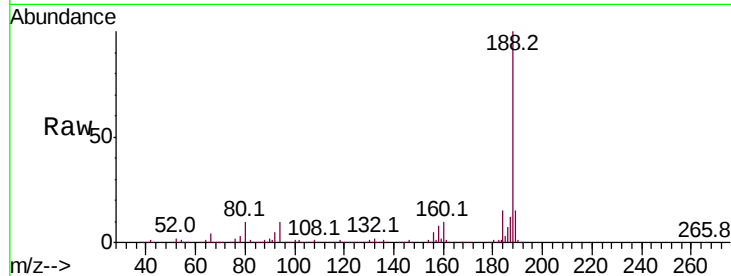
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	354688		
94	9.7		8.5	12.7
80	10.0		9.2	13.8

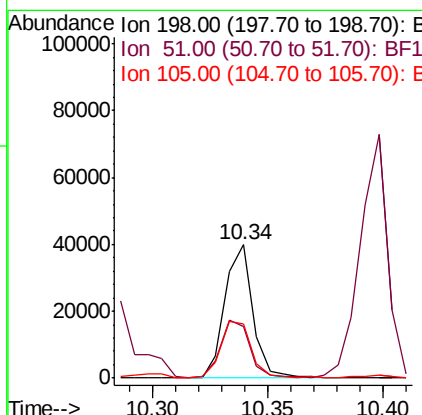
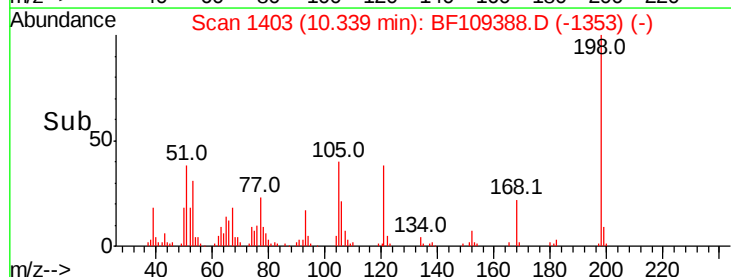
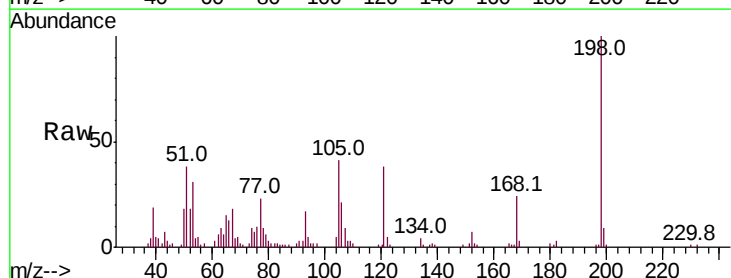
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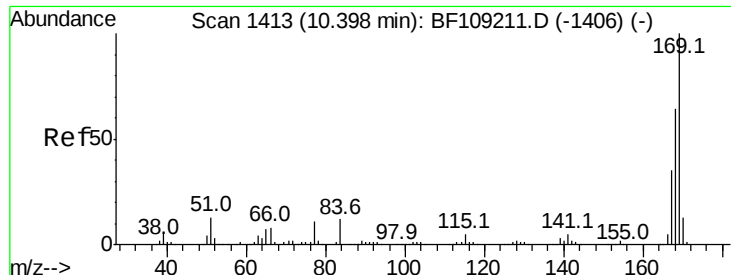
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.925 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	33521		
51	38.3		37.7	77.7
105	40.8		36.3	76.3





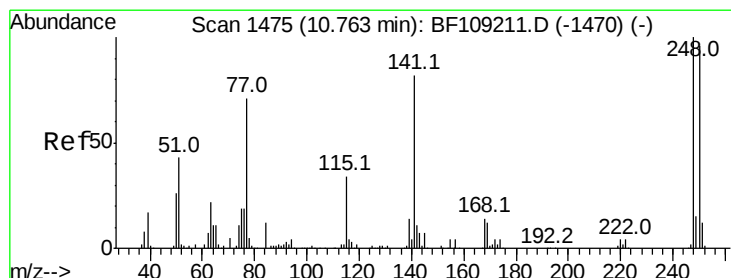
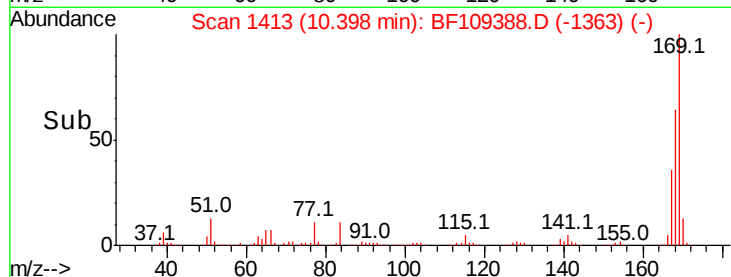
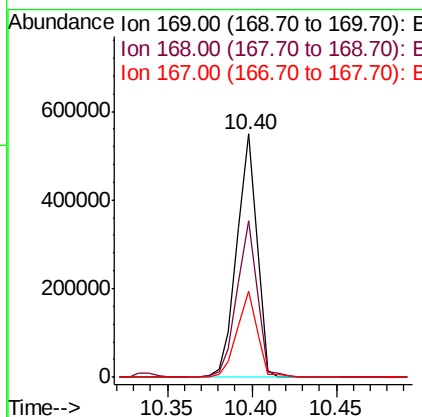
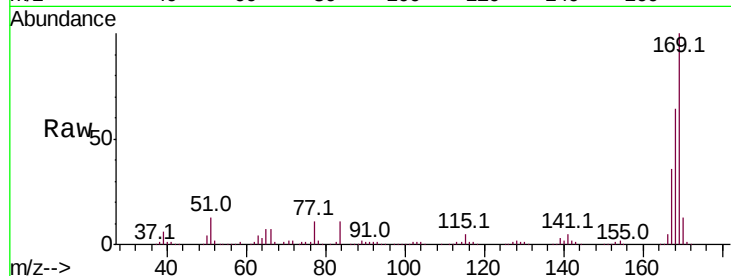
#65
 n-Nitrosodiphenylamine
 Concen: 38.904 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.2	54.4	81.6	
167	35.5	29.8	44.6	

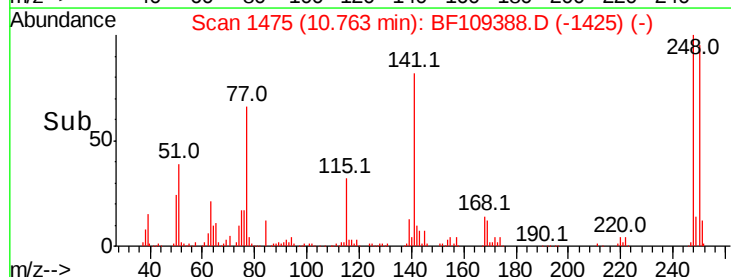
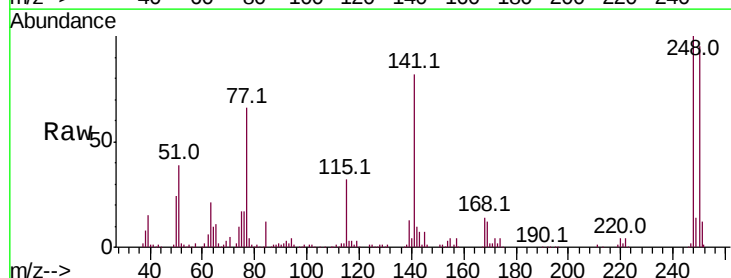
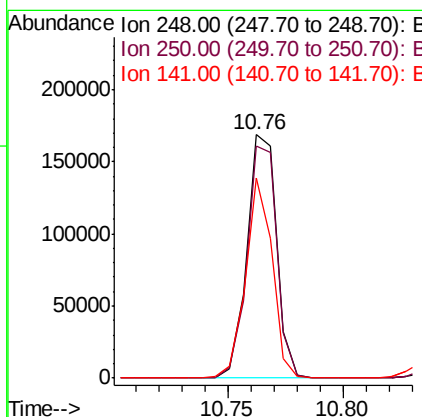
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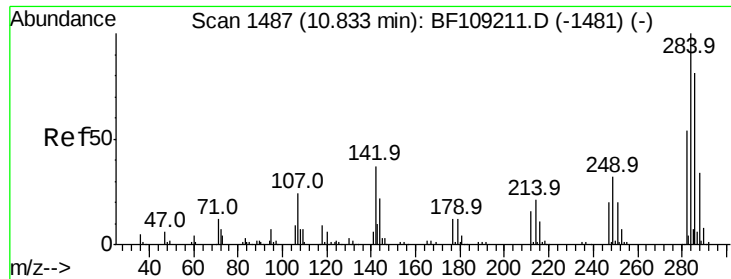
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#66
 4-Bromophenyl-phenylether
 Concen: 38.528 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.5	76.9	115.3	
141	82.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 37.159 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

ClientSampleId :

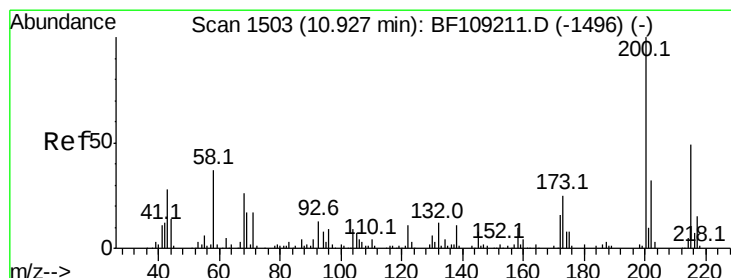
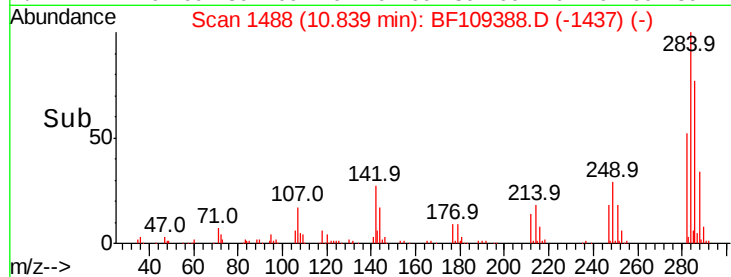
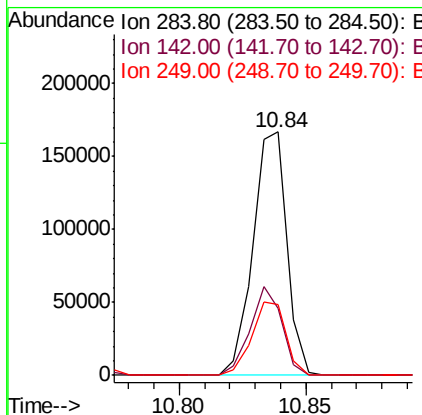
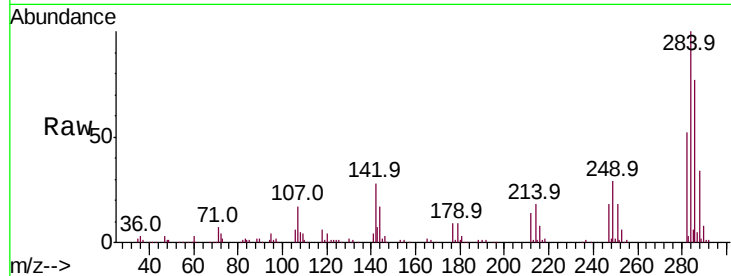
EP1-Q1-G3MSD

Tot Ion:	284	Resp:	155439
Ion Ratio	Lower	Upper	
284	100		
142	27.6	34.6	52.0#
249	29.0	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.058 ng

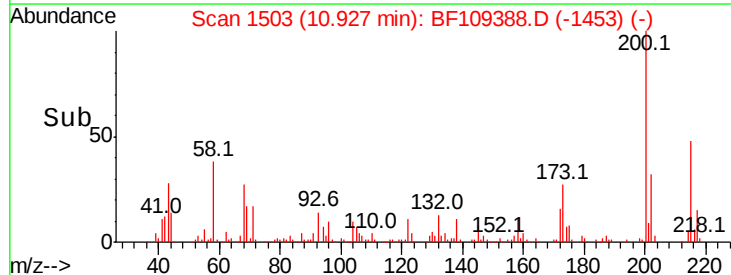
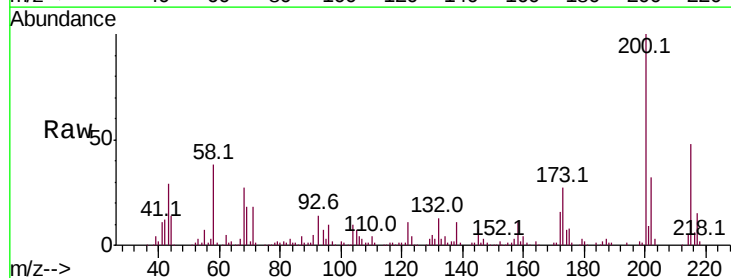
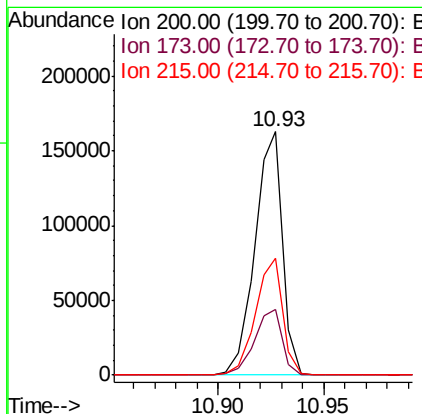
RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion:	200	Resp:	147978
Ion Ratio	Lower	Upper	
200	100		
173	26.9	8.6	48.6
215	47.8	25.1	65.1





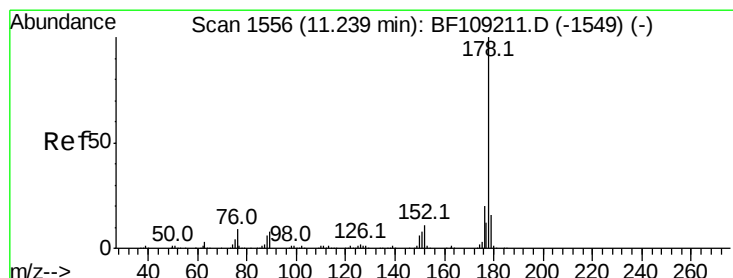
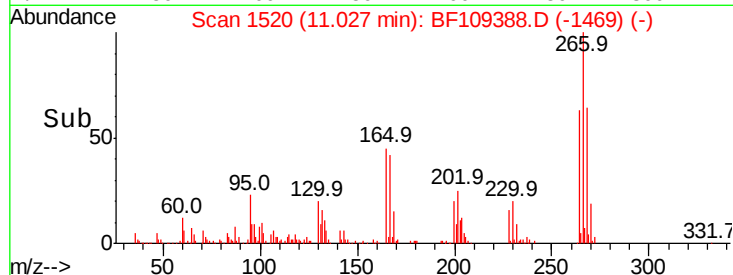
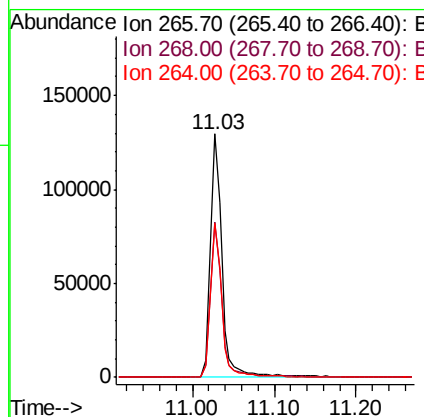
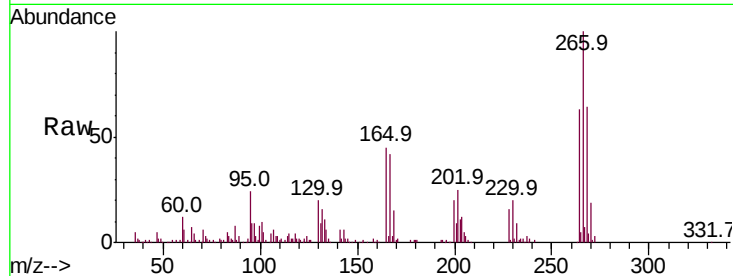
#69
 Pentachlorophenol
 Concen: 51.069 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127858		
268	63.8	51.1	76.7	
264	63.3	49.5	74.3	

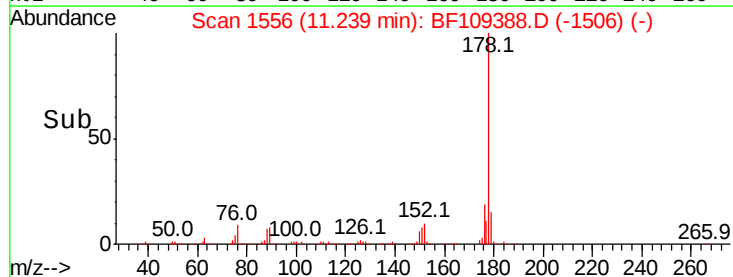
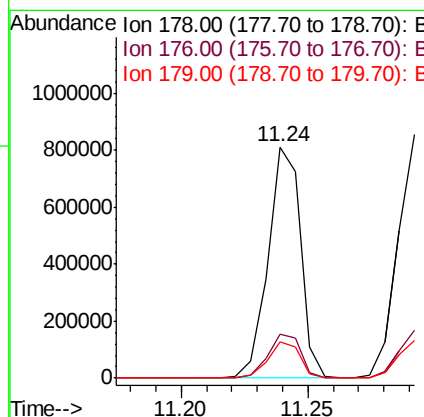
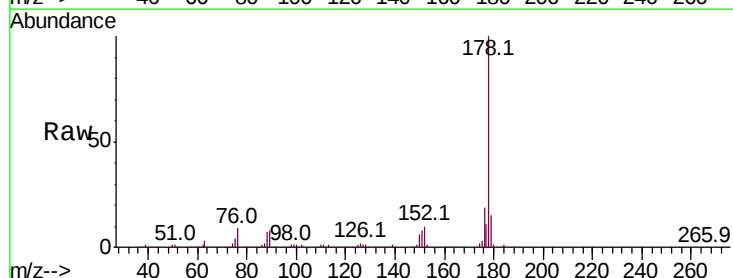
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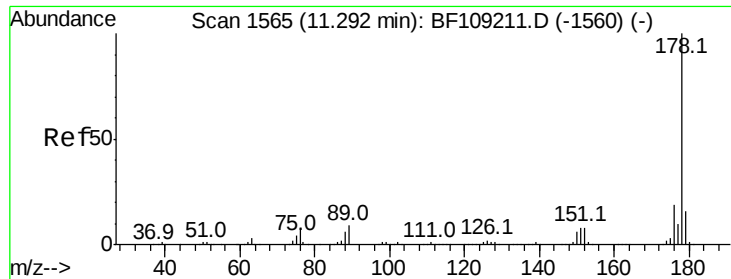
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#70
 Phenanthrene
 Concen: 41.157 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	728874		
176	19.2	15.8	23.8	
179	15.4	13.0	19.6	





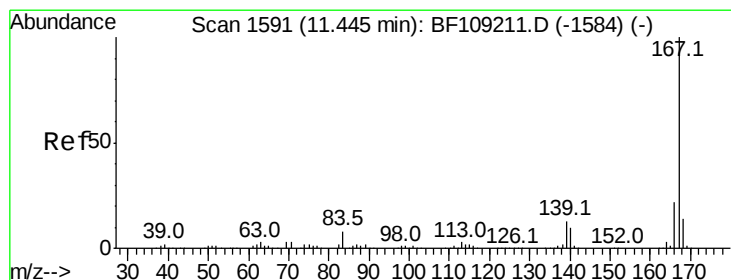
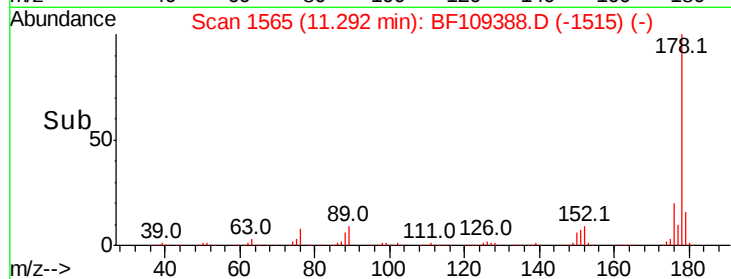
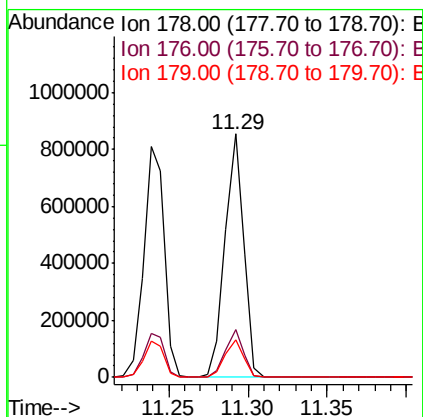
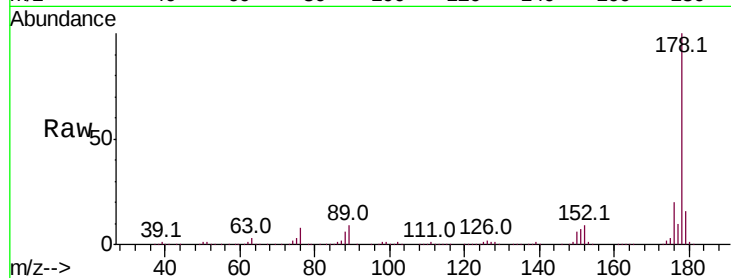
#71
 Anthracene
 Concen: 39.031 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.7	12.6	19.0

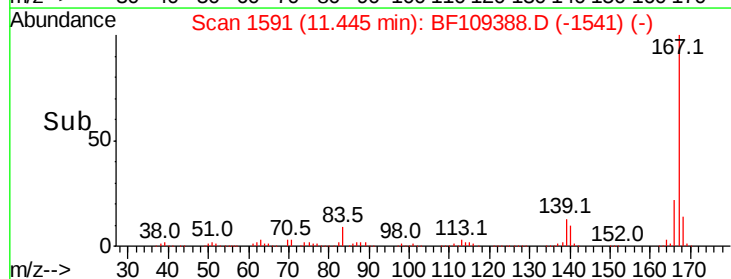
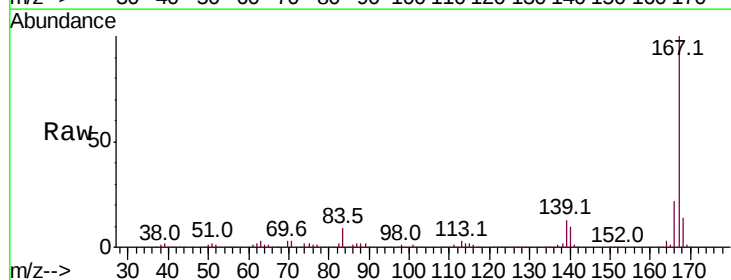
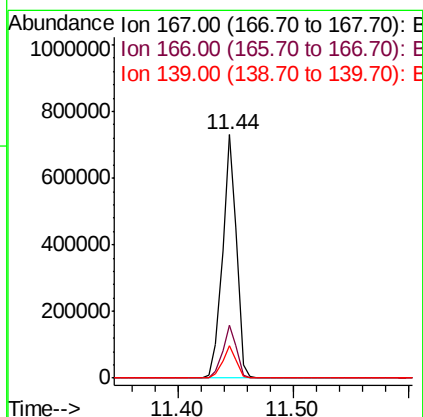
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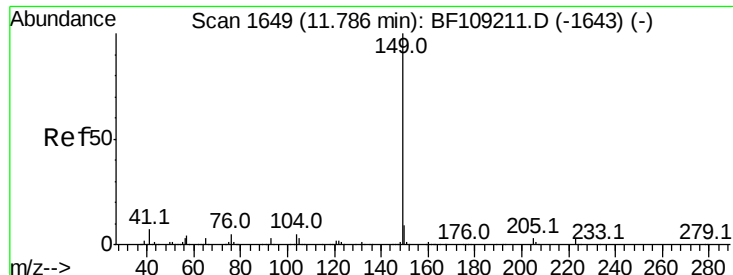
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#72
 Carbazole
 Concen: 34.205 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.3	10.9	16.3





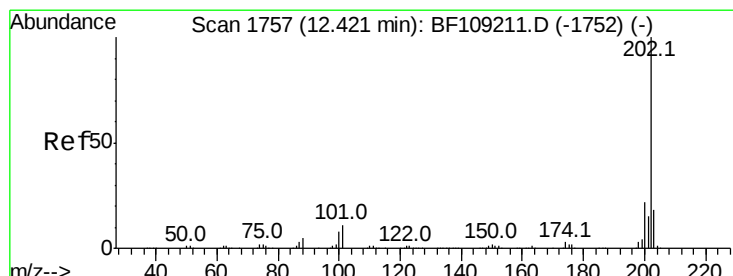
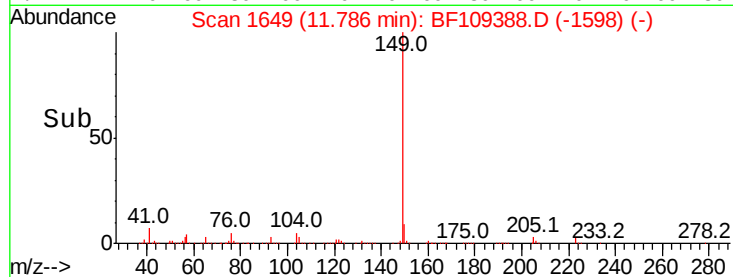
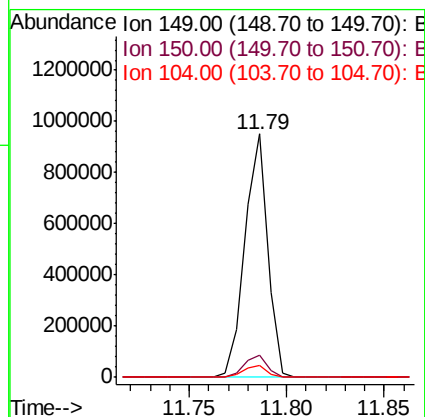
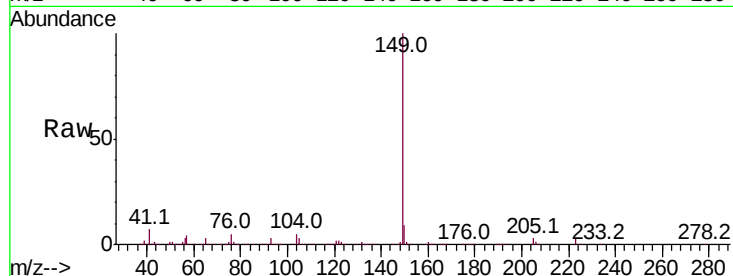
#73
Di-n-butylphthalate
Concen: 37.555 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion:	149	Resp:	772650
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

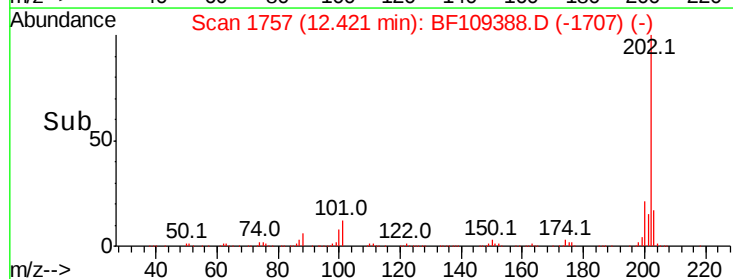
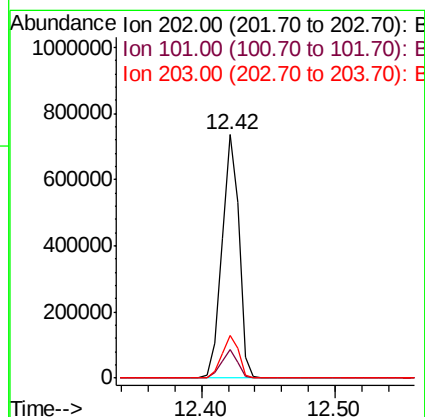
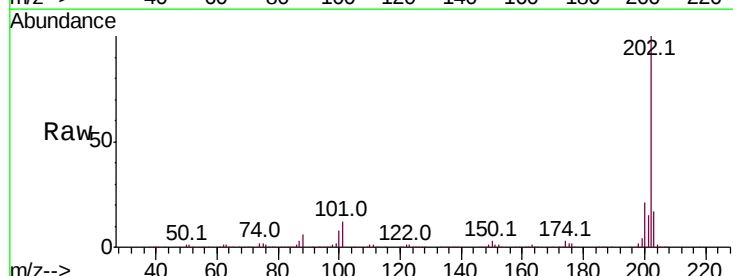
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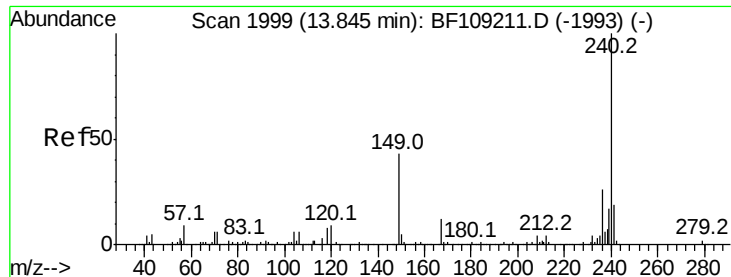
Sohil
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#74
Fluoranthene
Concen: 34.916 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:	202	Resp:	660814
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.3	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: BF109388.D

Acq: 27 Sep 2018 15:46

Instrument :

BNA_F

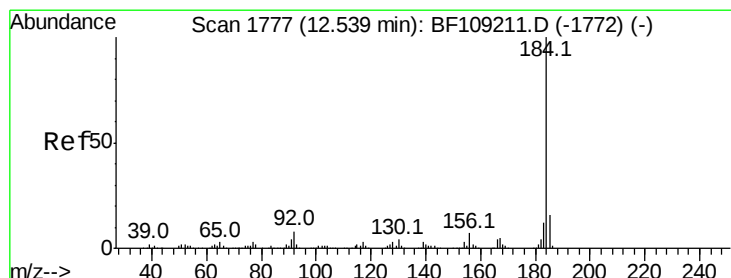
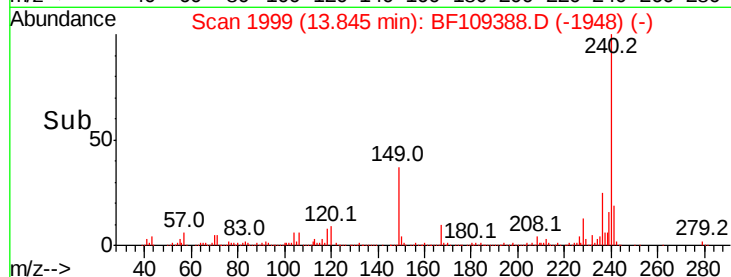
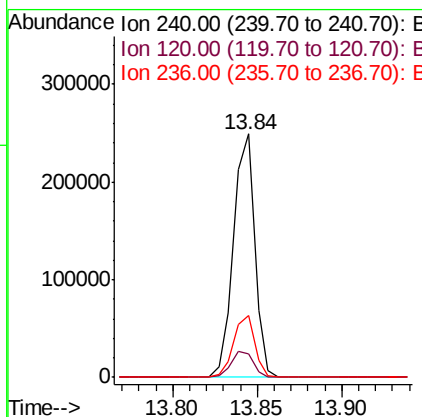
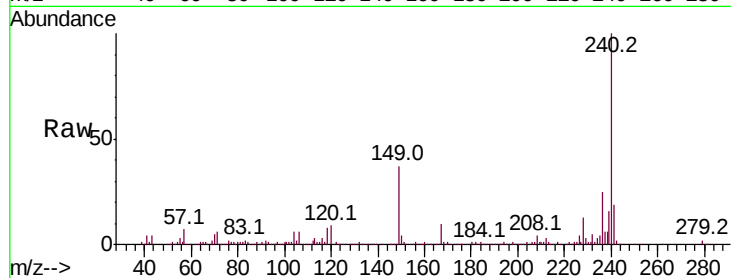
ClientSampleId :

EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	218448		
120	9.4	9.5	14.3#	
236	25.3	20.7	31.1	

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#76

Benzidine

Concen: 39.137 ng

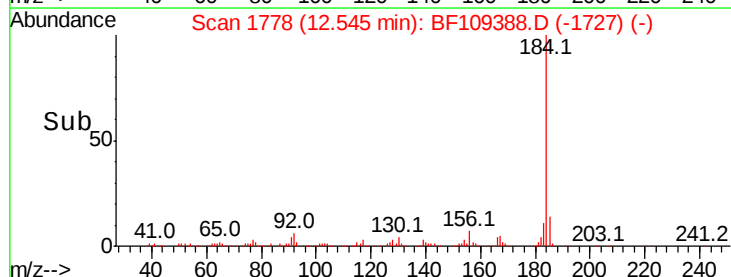
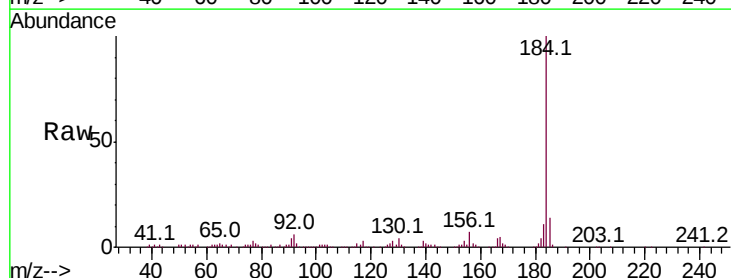
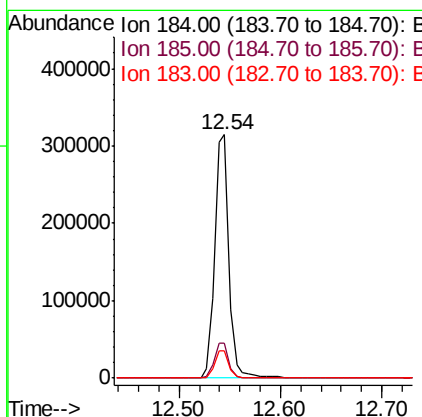
RT: 12.54 min Scan# 1778

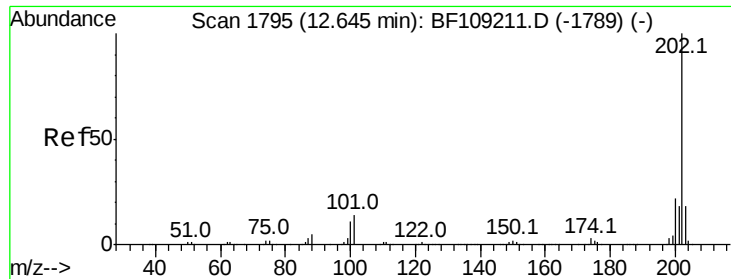
Delta R.T. -0.00 min

Lab File: BF109388.D

Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308243		
185	14.2	12.6	18.8	
183	11.4	9.3	13.9	





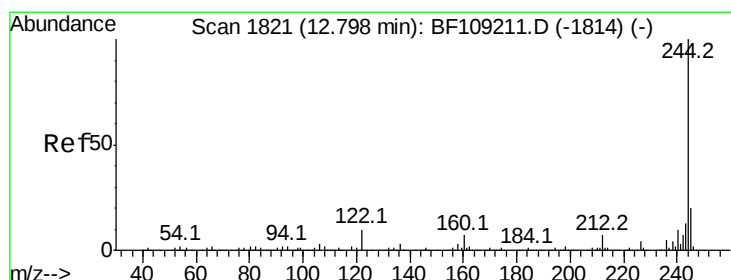
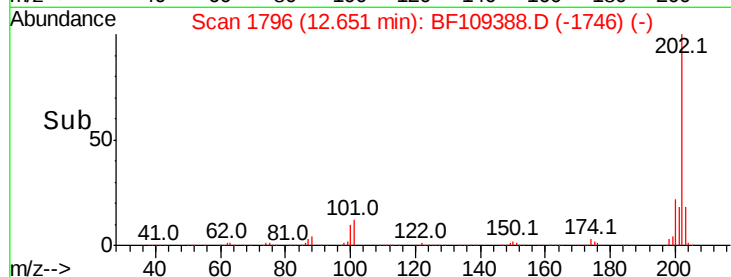
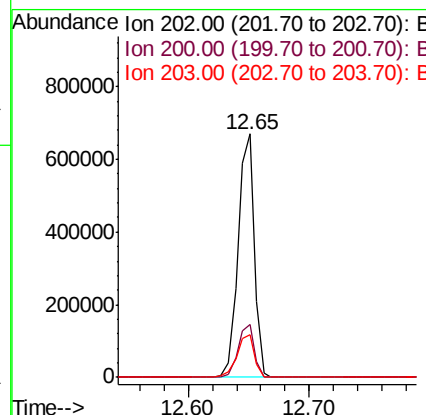
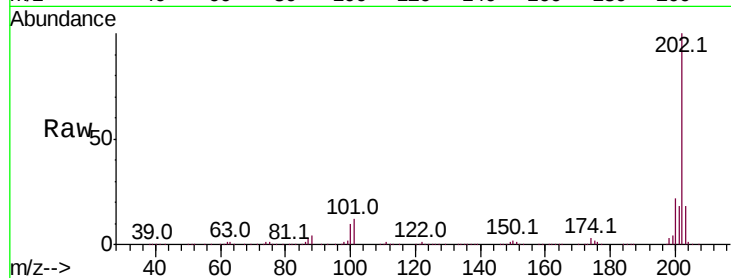
#77
Pvrene
Concen: 40.095 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

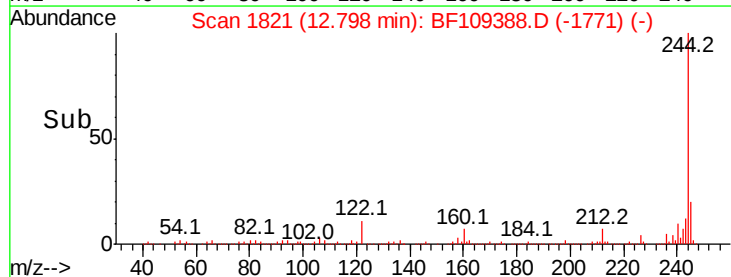
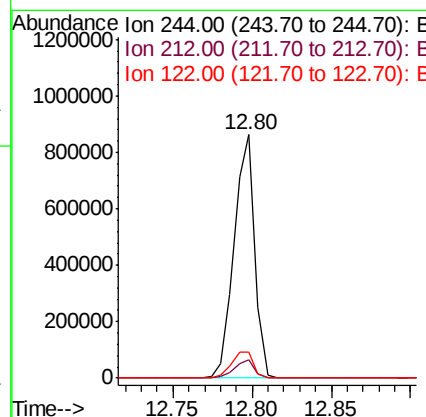
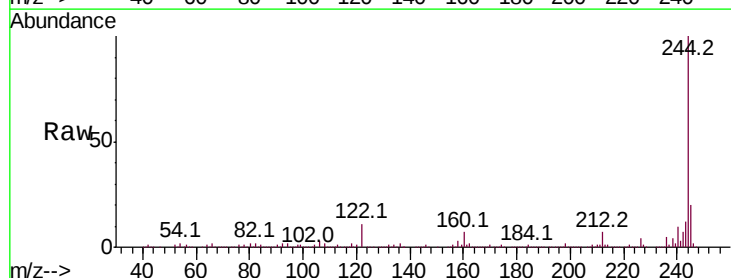
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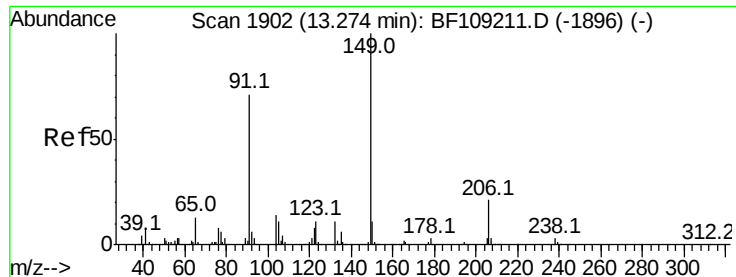
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#78
Terphenyl-d14
Concen: 87.074 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.8	11.0	16.4





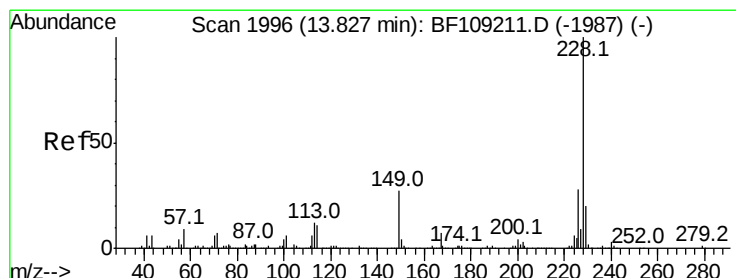
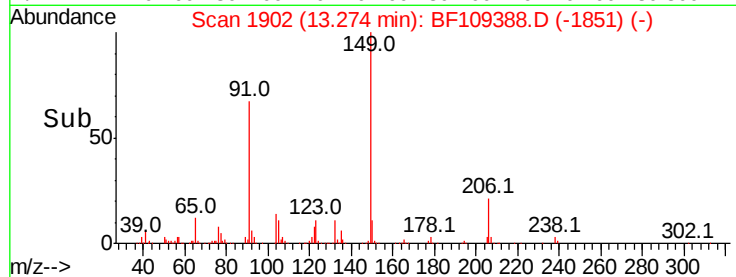
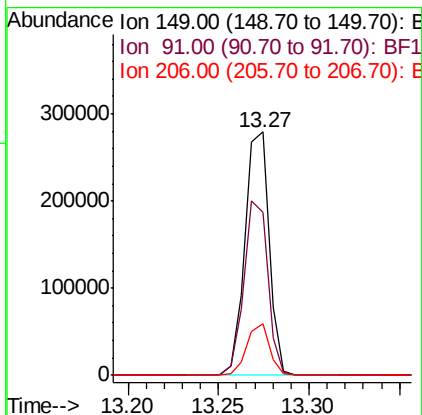
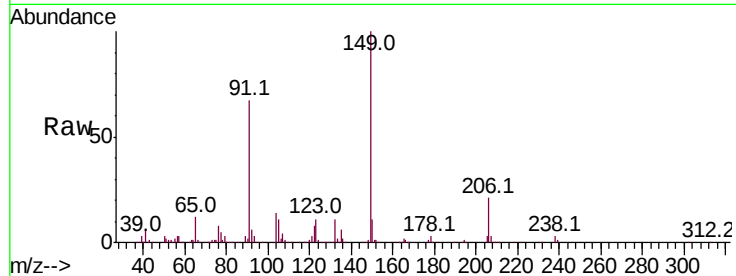
#79
Butylbenzylphthalate
Concen: 38.966 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	66.7	56.8	85.2	
206	20.9	14.1	21.1	

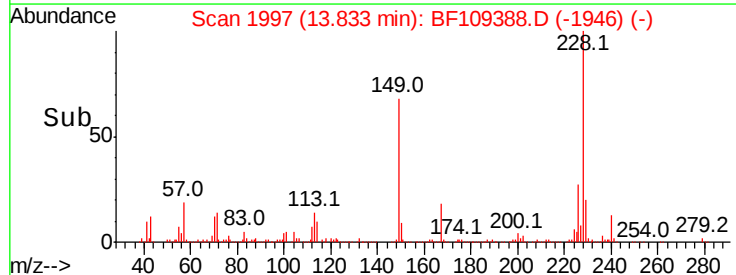
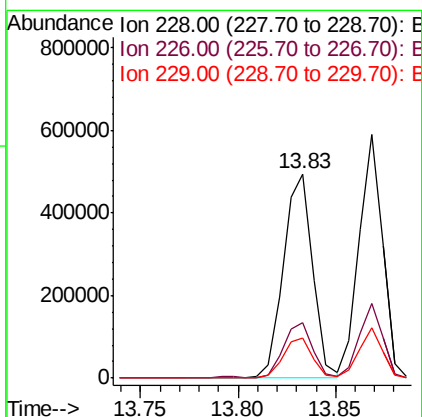
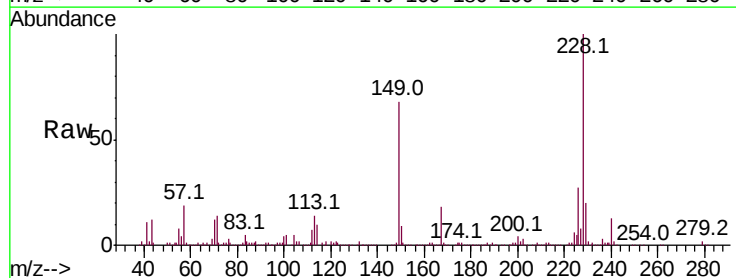
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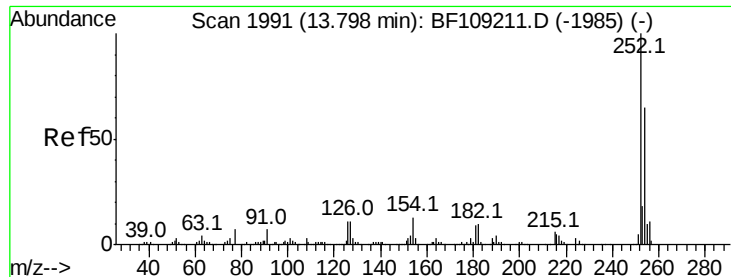
Sohil
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#80
Benzo(a)anthracene
Concen: 38.971 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	22.6	33.8	
229	19.6	15.8	23.6	





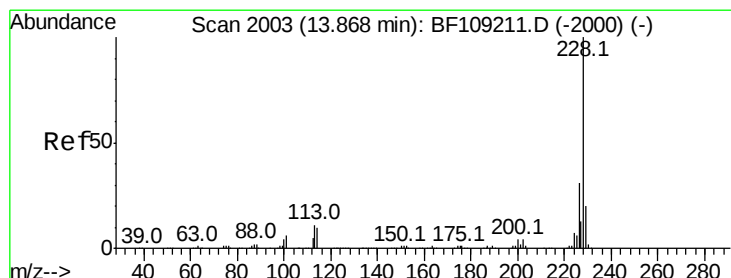
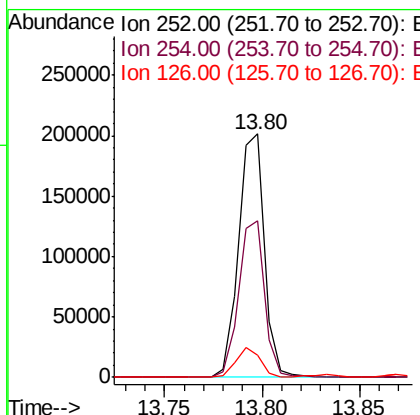
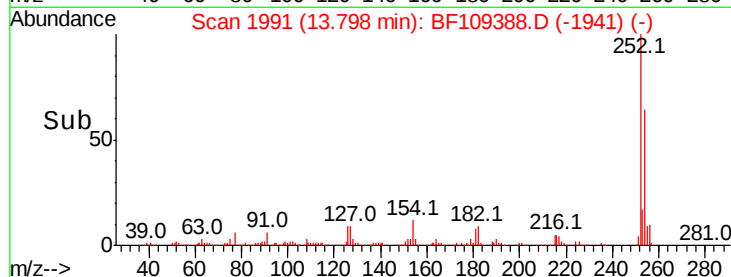
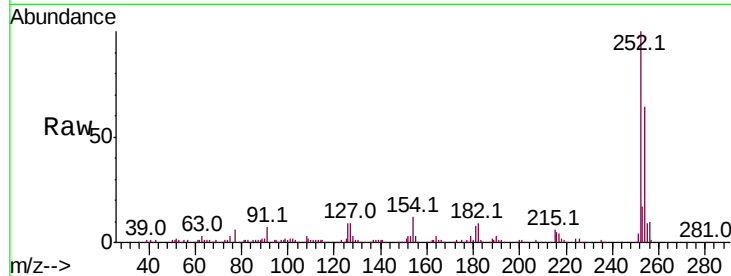
#81
 3,3'-Dichlorobenzidine
 Concen: 37.036 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	50.4	75.6
126	9.3	11.3	16.9

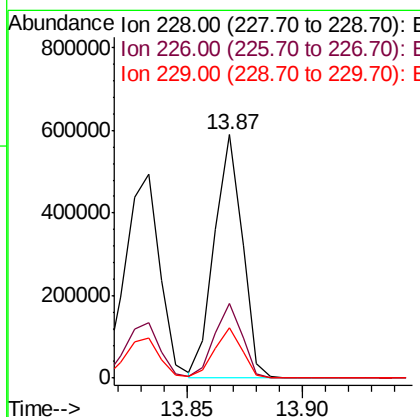
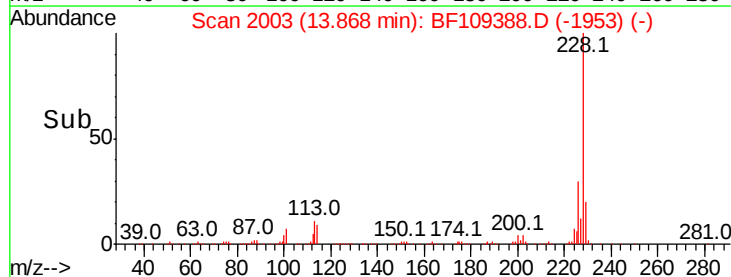
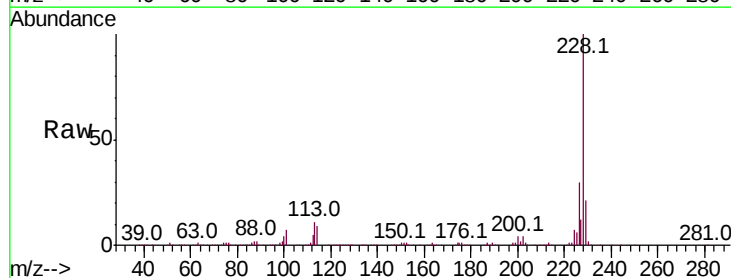
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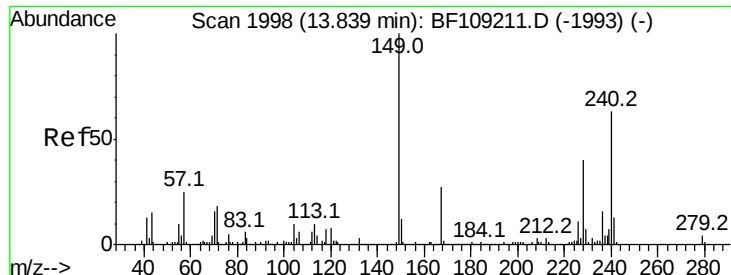
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#82
 Chrysene
 Concen: 37.889 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.6	16.2	24.4





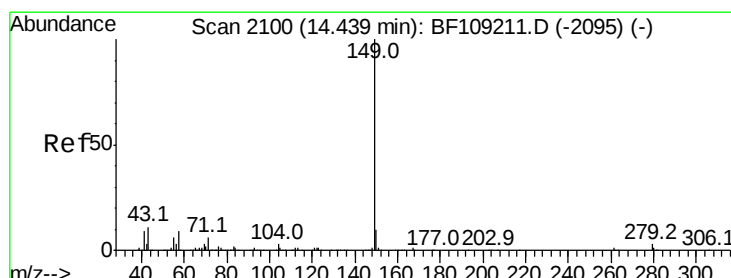
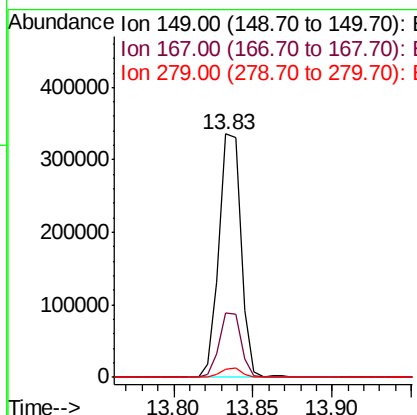
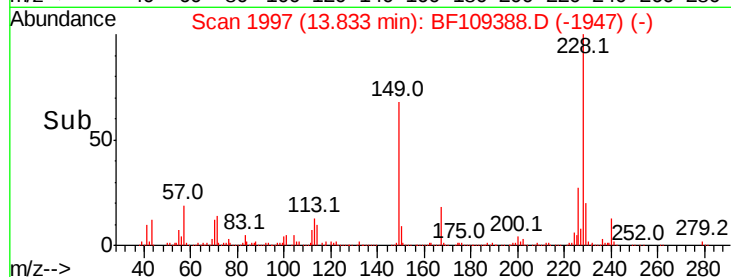
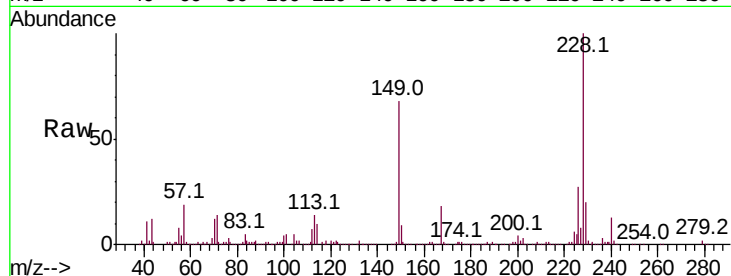
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.745 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion:	149	Resp:	325459
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	3.4	3.0	4.4

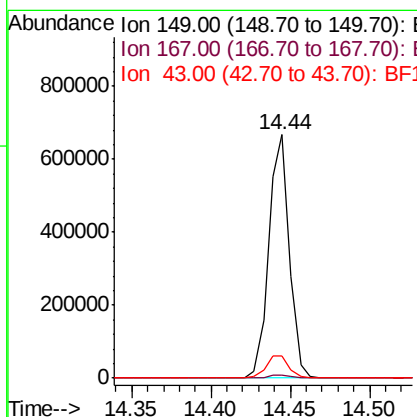
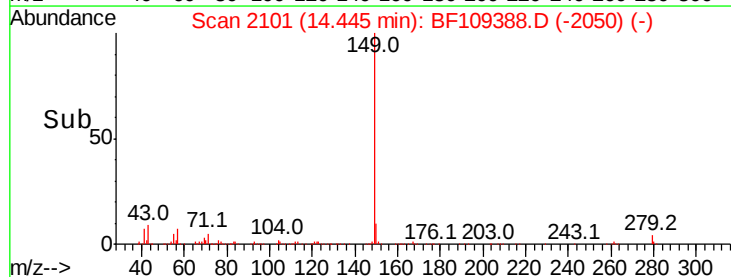
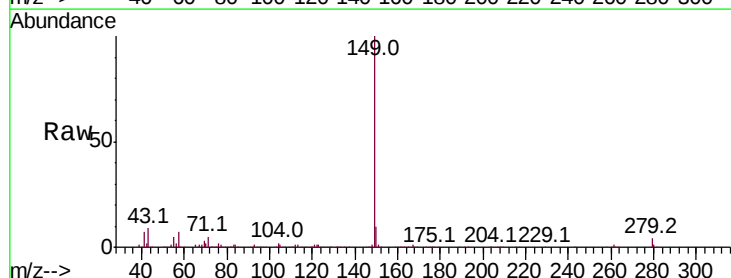
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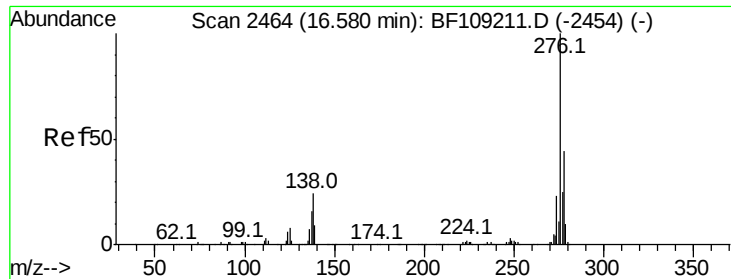
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#84
 Di-n-octyl phthalate
 Concen: 42.305 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Tgt Ion:	149	Resp:	607613
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6





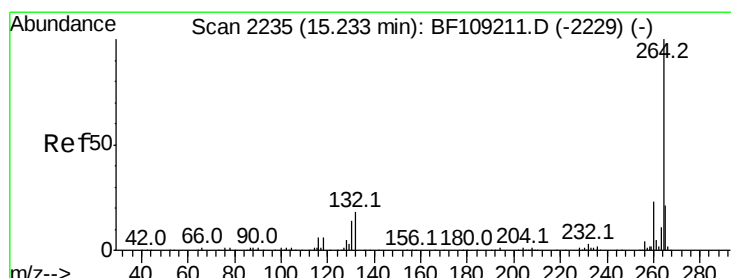
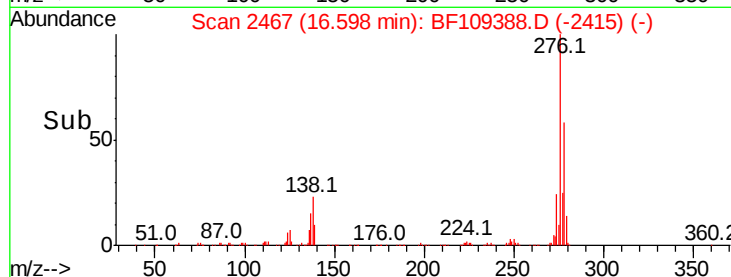
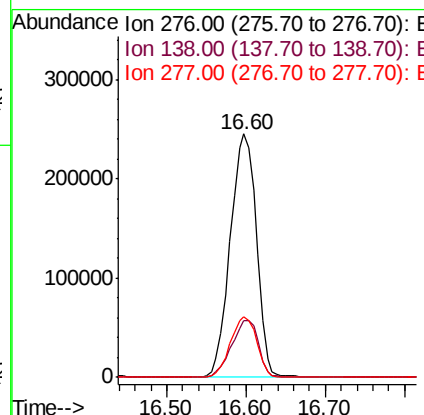
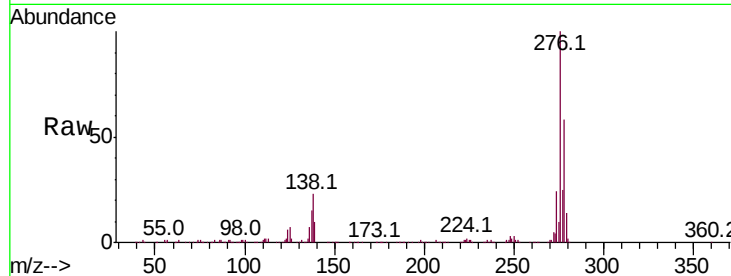
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.085 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.2	20.1	30.1

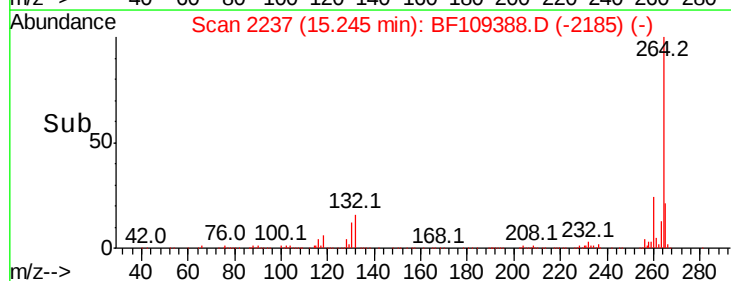
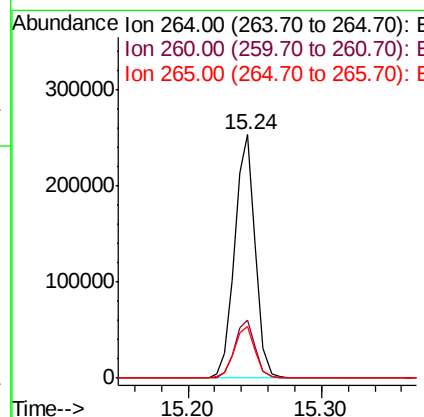
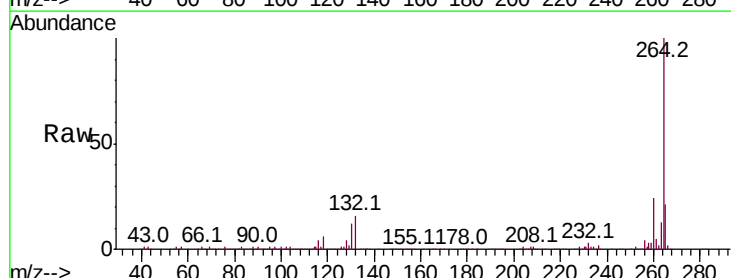
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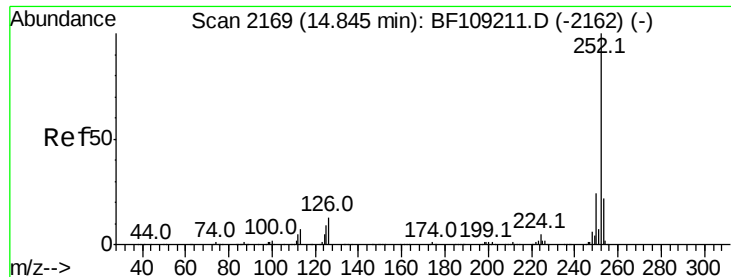
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3





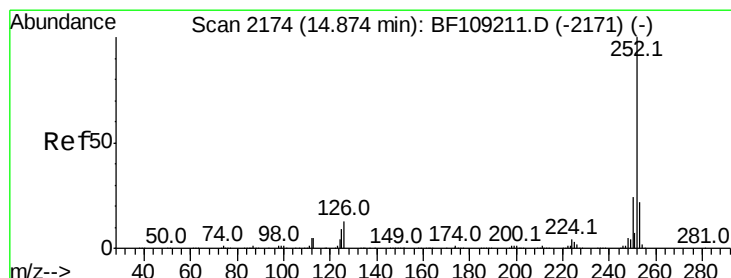
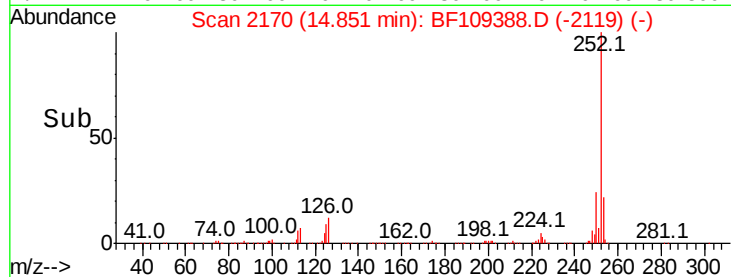
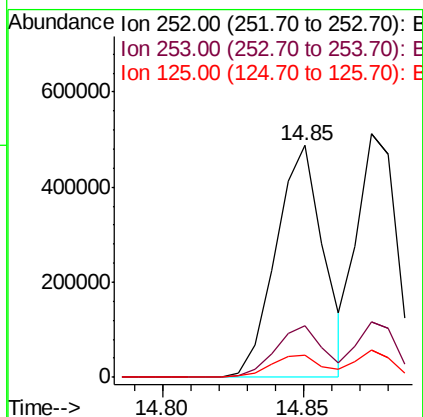
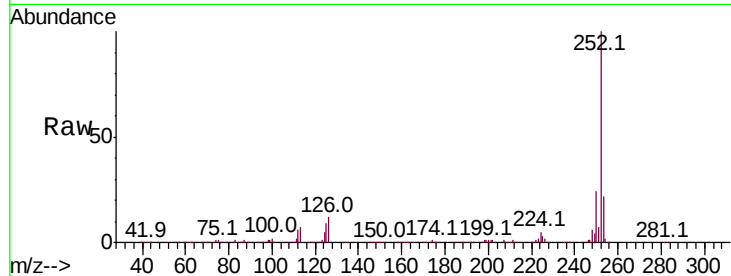
#87
Benzo(b)fluoranthene
Concen: 37.931 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.4	9.0	13.6

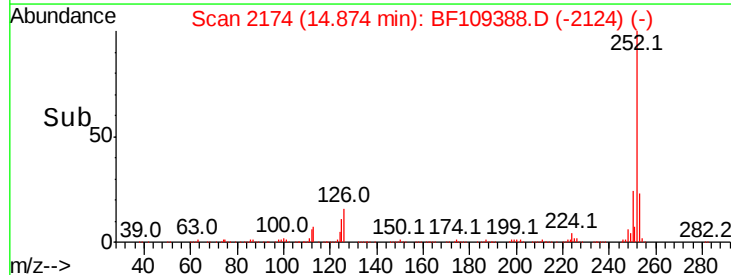
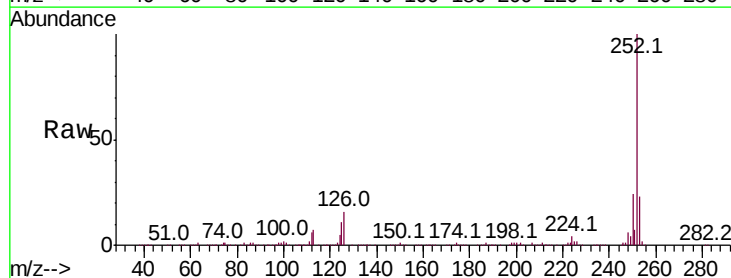
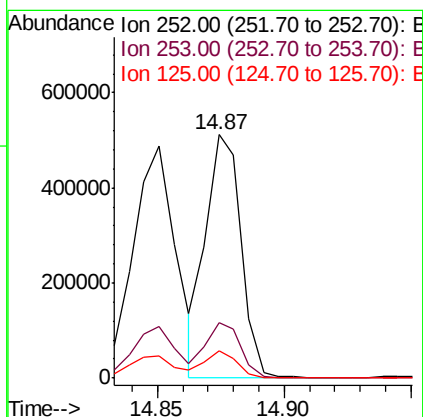
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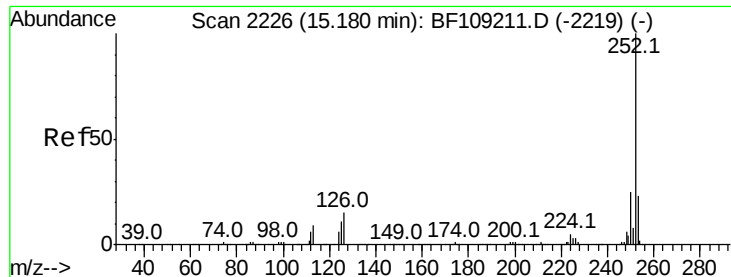
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#88
Benzo(k)fluoranthene
Concen: 34.515 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	11.0	10.2	15.2





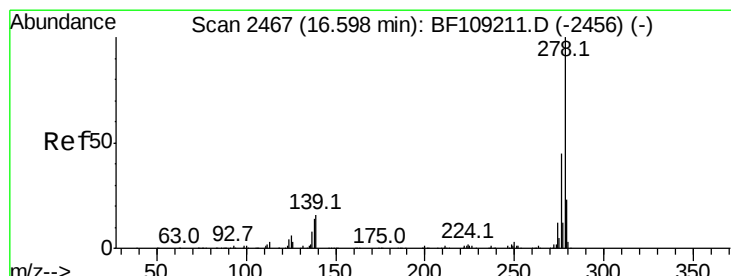
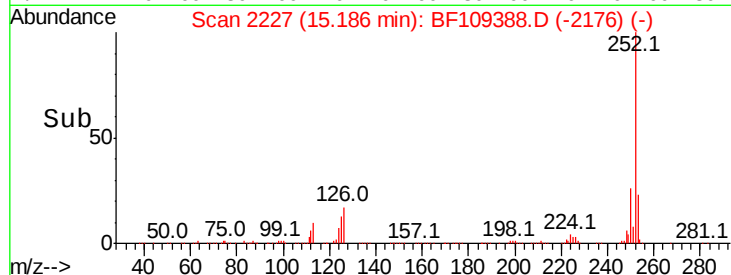
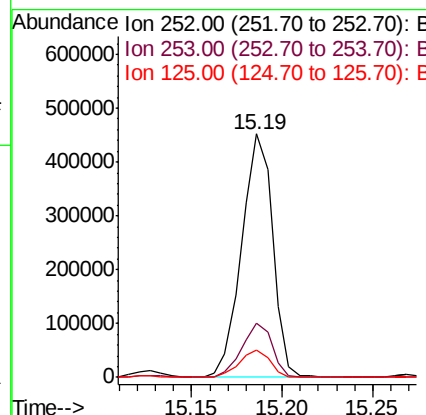
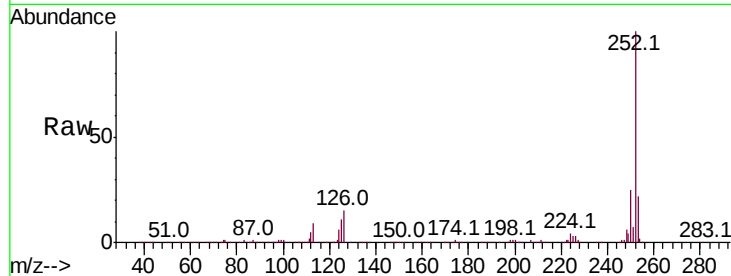
#89
Benzo(a)pyrene
Concen: 39.576 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :
EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.1	9.8	14.6

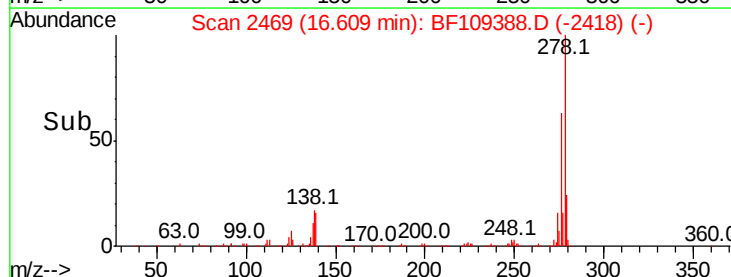
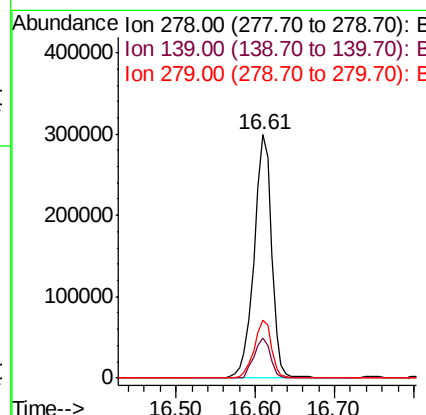
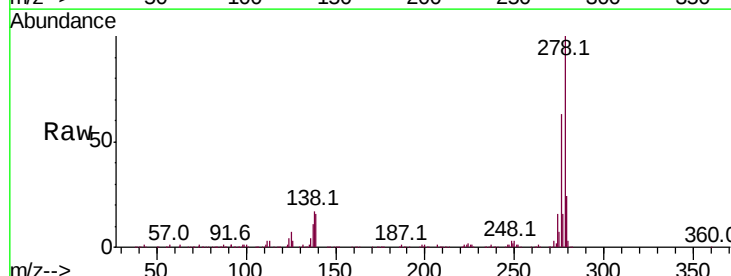
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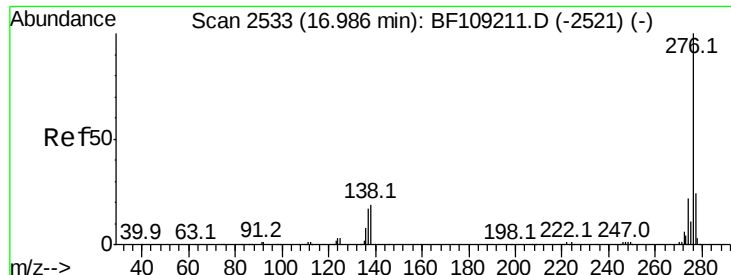
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.647 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.313 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF109388.D
 Acq: 27 Sep 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-G3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.6	21.8	32.8

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