

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108804.D
 Acq On : 6 Sep 2018 4:54
 Operator : JU/SJ
 Sample : J4782-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Manual Integrations
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 9/6/2018 4:46:07 PM

Quant Time: Sep 06 08:24:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	235048	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	792737	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	315955	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	596871	20.00	ng	0.00
75) Chrysene-d12	13.87	240	500003	20.00	ng	0.00
86) Perylene-d12	15.27	264	423960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	993575	70.03	ng	0.01
7) Phenol-d6	6.37	99	1246054	68.26	ng	0.00
23) Nitrobenzene-d5	7.30	82	724495	57.19	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	230214	76.32	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1136396	61.36	ng	0.00
78) Terphenyl-d14	12.82	244	1159507	54.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	156152	22.901	ng	93
3) Pyridine	3.15	79	437234	23.415	ng	91
4) n-Nitrosodimethylamine	3.08	42	199711	27.845	ng	91
6) Aniline	6.40	93	483620	19.697	ng	96
8) 2-Chlorophenol	6.52	128	395603	25.191	ng	98
9) Benzaldehyde	6.28	77	247739	19.129	ng	99
10) Phenol	6.38	94	534099	25.544	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	406977	24.298	ng	98
12) 1,3-Dichlorobenzene	6.68	146	437519	24.414	ng	99
13) 1,4-Dichlorobenzene	6.75	146	440312	24.569	ng	98
14) 1,2-Dichlorobenzene	6.91	146	412040	24.943	ng	98
15) Benzyl Alcohol	6.87	79	344851	24.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	594680	23.752	ng	97
17) 2-Methylphenol	6.99	107	319735	24.092	ng	98
18) Hexachloroethane	7.25	117	118887	18.398	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	284362	22.410	ng	98
20) 3+4-Methylphenols	7.14	107	382159	24.581	ng	# 59
22) Acetophenone	7.14	105	529845	29.450	ng	# 93
24) Nitrobenzene	7.31	77	396922	29.203	ng	99
25) Isophorone	7.55	82	729584	28.875	ng	98
26) 2-Nitrophenol	7.63	139	101276	18.913	ng	100
27) 2,4-Dimethylphenol	7.67	122	328832	30.241	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	478300	28.313	ng	98
29) 2,4-Dichlorophenol	7.87	162	286859	25.584	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	314075	25.847	ng	96
31) Naphthalene	8.04	128	1047252	29.363	ng	99
32) Benzoic acid	7.73	122	46634m	10.726	ng	
33) 4-Chloroaniline	8.08	127	363936	22.218	ng	99
34) Hexachlorobutadiene	8.17	225	185819	25.598	ng	99
35) Caprolactam	8.43	113	83998	22.108	ng	# 86
36) 4-Chloro-3-methylphenol	8.57	107	280733	23.503	ng	98
37) 2-Methylnaphthalene	8.73	142	656917	27.880	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	281725	29.829	ng	97
40) Hexachlorocyclopentadiene	8.89	237	43835	9.226	ng	95

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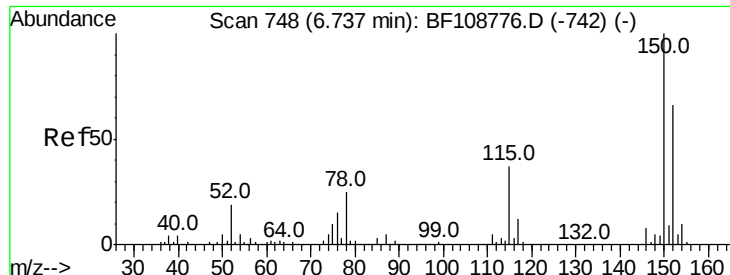
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	177099	27.529	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	180634	27.088	nq	94
45) 1,1'-Biphenyl	9.19	154	739357	30.396	nq	98
46) 2-Chloronaphthalene	9.21	162	559428	28.437	nq	99
47) 2-Nitroaniline	9.30	65	172918	32.176	nq	92
48) Acenaphthylene	9.62	152	873207	29.779	nq	99
49) Dimethylphthalate	9.49	163	1041470	47.128	nq	99
50) 2,6-Dinitrotoluene	9.55	165	99678	23.671	nq	94
51) Acenaphthene	9.80	154	498591	27.477	nq	99
52) 3-Nitroaniline	9.71	138	160621	32.044	nq	91
53) 2,4-Dinitrophenol	9.81	184	671	9.682	nq #	1
54) Dibenzofuran	9.97	168	740581	27.999	nq	99
55) 4-Nitrophenol	9.87	139	201294	53.717	nq	95
56) 2,4-Dinitrotoluene	9.94	165	108841	20.211	nq #	91
57) Fluorene	10.31	166	541214	31.885	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	149738	27.845	nq	87
59) Diethylphthalate	10.19	149	612716	26.867	nq	97
60) 4-Chlorophenyl-phenylether	10.31	204	256240	28.266	nq	93
61) 4-Nitroaniline	10.31	138	152922	33.676	nq	98
62) Azobenzene	10.47	77	619254	26.306	nq	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	1137	7.284	nq	89
65) n-Nitrosodiphenylamine	10.42	169	520315	26.219	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	168574	25.006	nq #	85
67) Hexachlorobenzene	10.86	284	180626	25.099	nq	93
68) Atrazine	10.95	200	153171	24.111	nq	95
69) Pentachlorophenol	11.05	266	192305	43.708	nq	99
70) Phenanthrene	11.27	178	851230	29.864	nq	99
71) Anthracene	11.32	178	874230	32.034	nq	100
72) Carbazole	11.47	167	823284	28.646	nq	99
73) Di-n-butylphthalate	11.81	149	951674	29.818	nq	99
74) Fluoranthene	12.45	202	972632	34.465	nq	100
76) Benzidine	12.57	184	532017	22.450	nq	98
77) Pyrene	12.68	202	994844	25.857	nq	99
79) Butylbenzylphthalate	13.30	149	458523	26.464	nq	94
80) Benzo(a)anthracene	13.86	228	861878	26.893	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	316839	25.375	nq #	97
82) Chrysene	13.89	228	817861	26.361	nq	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	611020	28.062	nq	98
84) Di-n-octyl phthalate	14.48	149	1081237	29.785	nq	100
85) Indeno(1,2,3-cd)pyrene	16.62	276	604292	22.009	nq	96
87) Benzo(b)fluoranthene	14.88	252	705424	30.600	nq	98
88) Benzo(k)fluoranthene	14.90	252	602344	28.373	nq	99
89) Benzo(a)pyrene	15.21	252	594921	28.601	nq	99
90) Dibenzo(a,h)anthracene	16.64	278	508743	27.756	nq	98
91) Benzo(g,h,i)perylene	17.03	276	498129	27.143	nq	96

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



#1

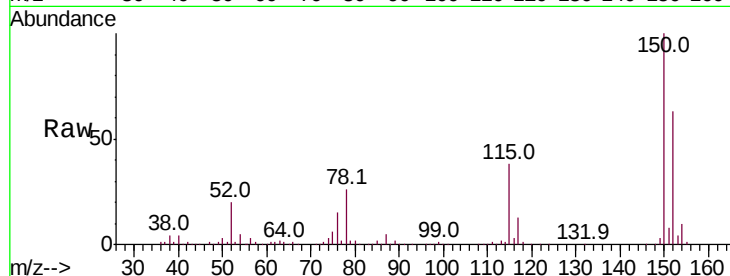
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	60.6	50.1	75.1

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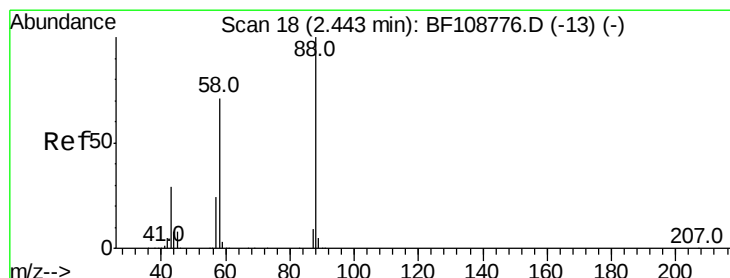
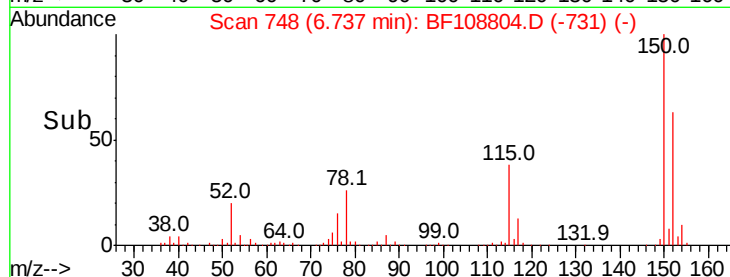
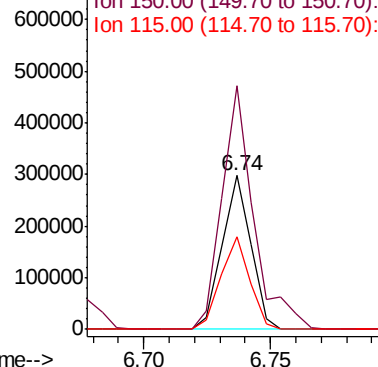


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.901 ng
RT: 2.45 min Scan# 19
Delta R.T. 0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

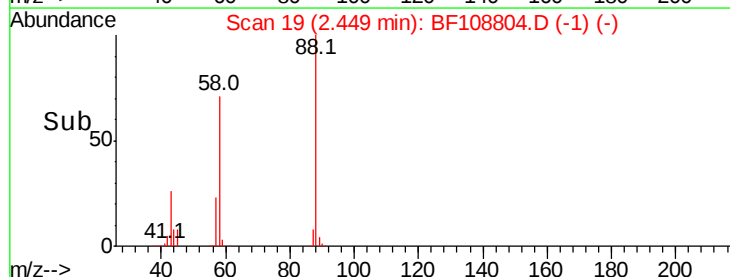
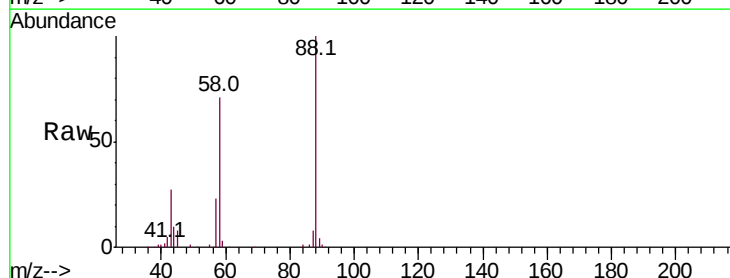
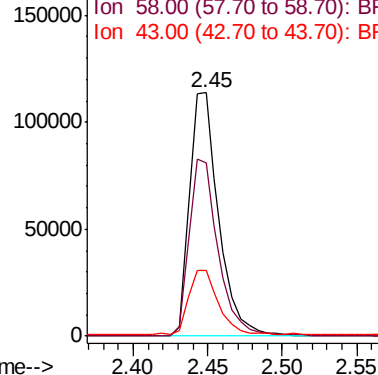
Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	62.6	93.8
43	27.3	24.6	37.0

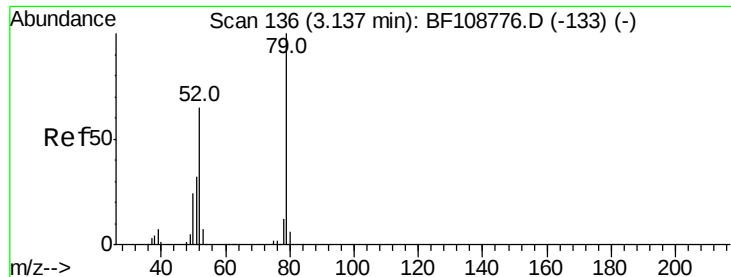
Abundance

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: 23.415 ng

RT: 3.15 min Scan# 139

Delta R.T. 0.02 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

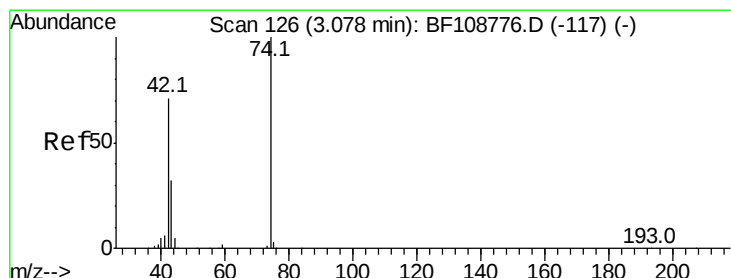
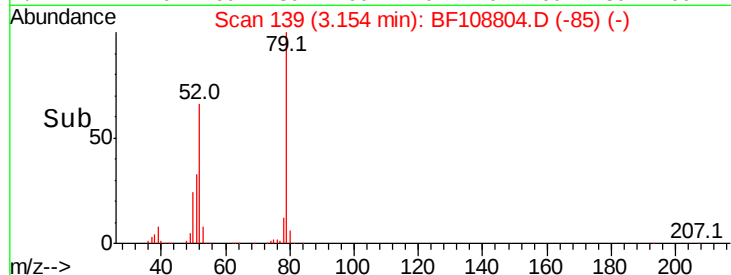
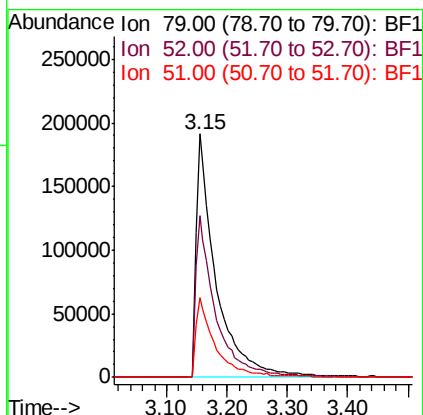
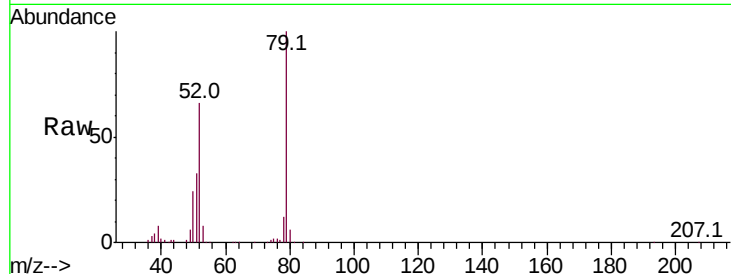
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	79	Resp:	437234
Ion Ratio	Lower	Upper	
79	100		
52	66.5	59.8	89.6
51	32.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 27.845 ng

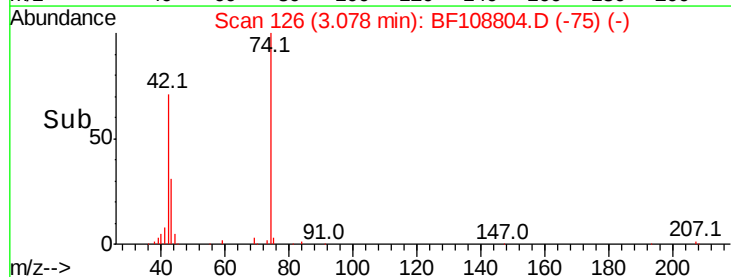
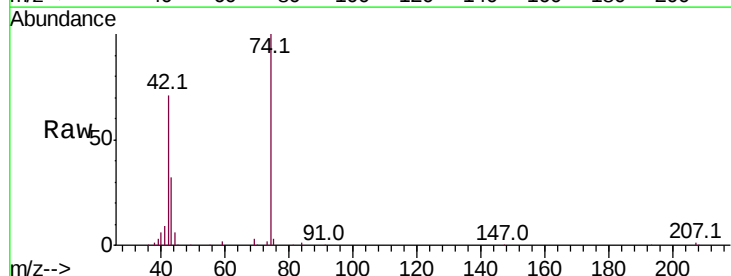
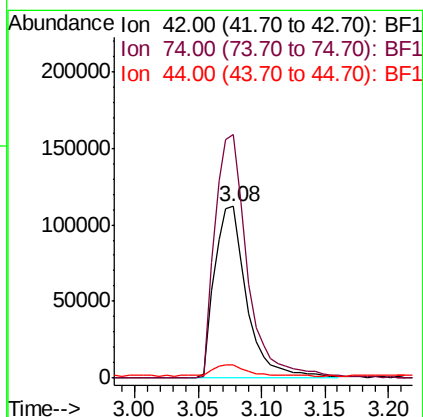
RT: 3.08 min Scan# 126

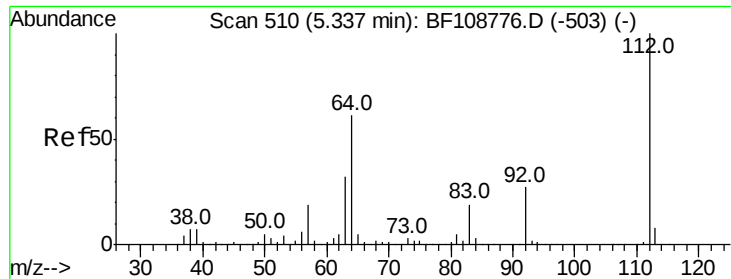
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	42	Resp:	199711
Ion Ratio	Lower	Upper	
42	100		
74	141.8	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 70.029 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

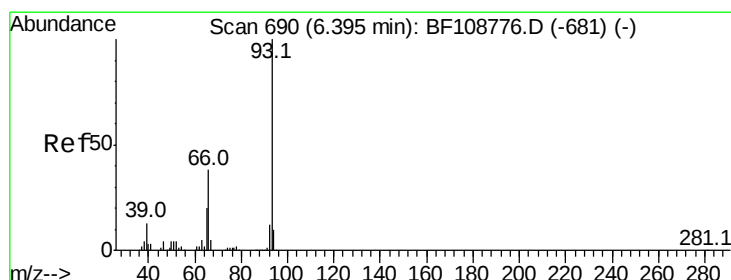
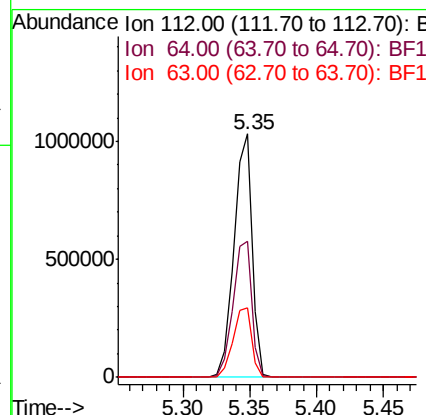
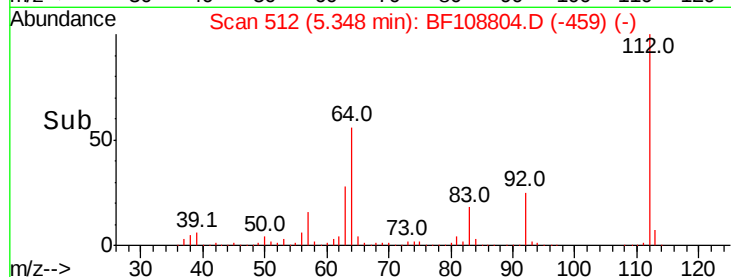
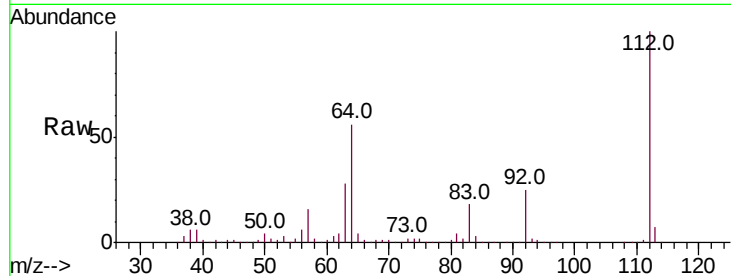
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	112	Resp:	993575
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	28.5	23.7	35.5

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#6

Aniline

Concen: 19.697 ng

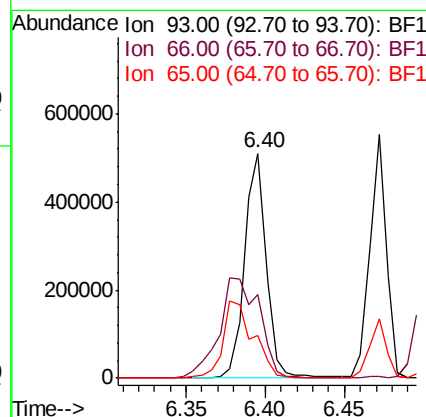
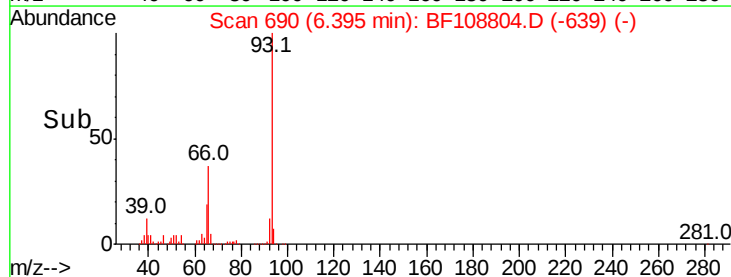
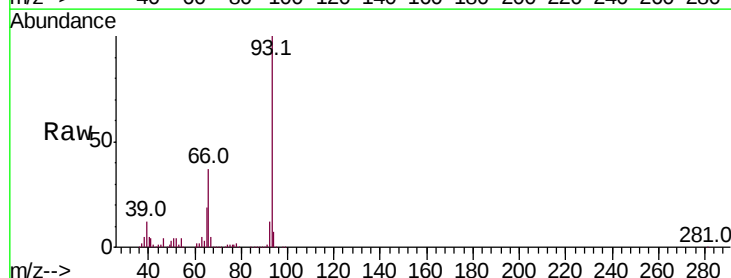
RT: 6.40 min Scan# 690

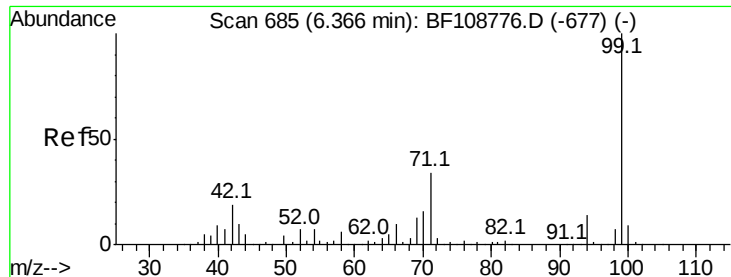
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	93	Resp:	483620
Ion Ratio	Lower	Upper	
93	100		
66	37.4	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 68.258 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion: 99 Resp: 1246054

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

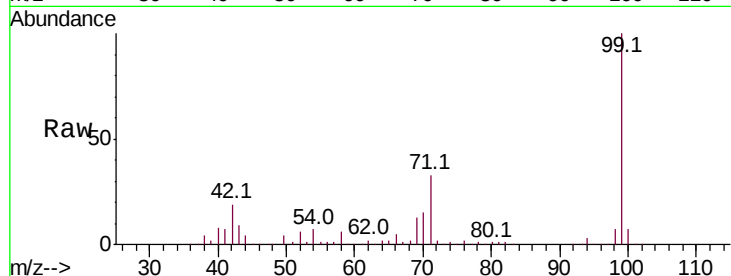
71 33.0 25.4 38.0

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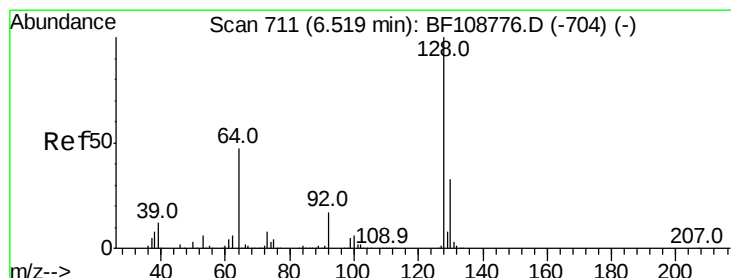
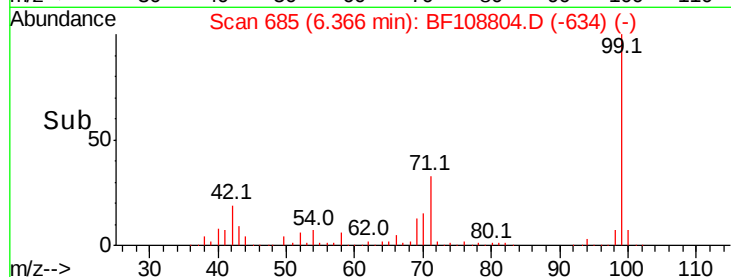
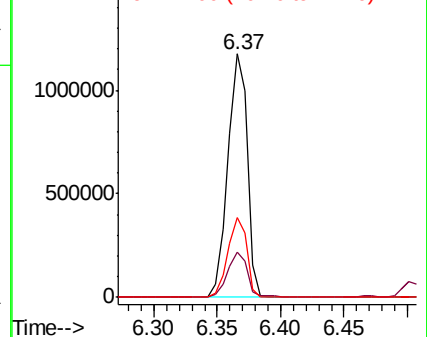
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 25.191 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

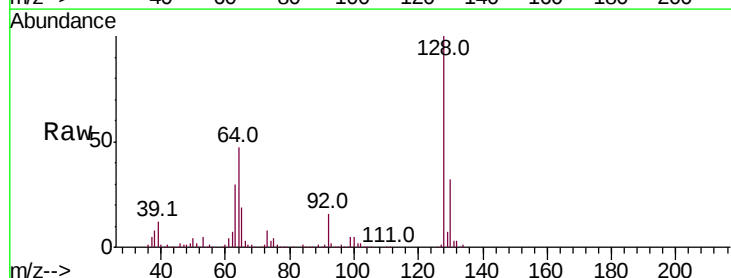
Tgt Ion: 128 Resp: 395603

Ion Ratio Lower Upper

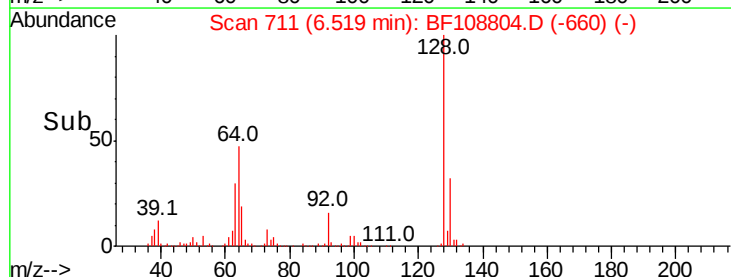
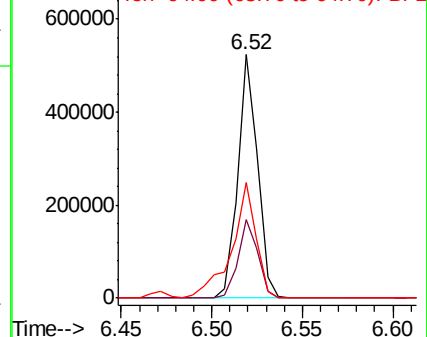
128 100

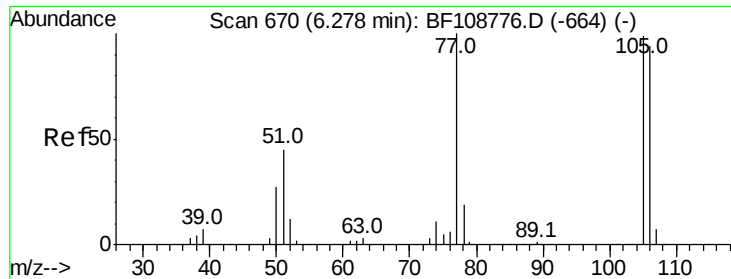
130 32.2 13.0 53.0

64 47.4 29.4 69.4



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





#9

Benzaldehyde

Concen: 19.129 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

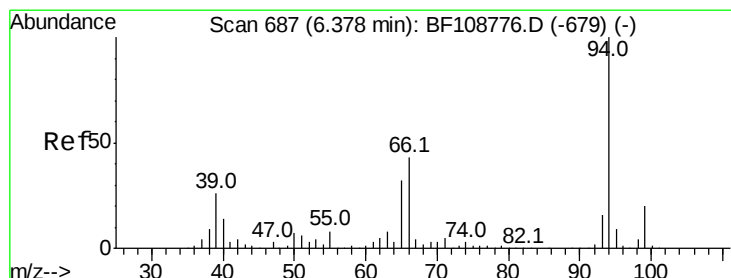
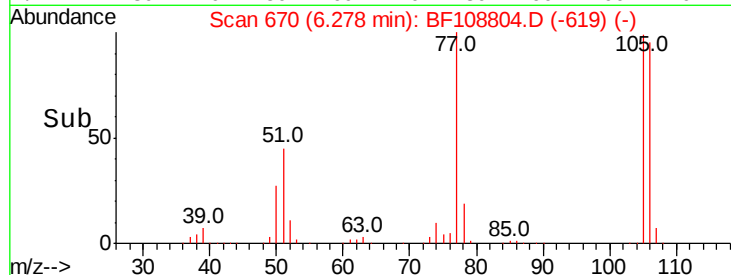
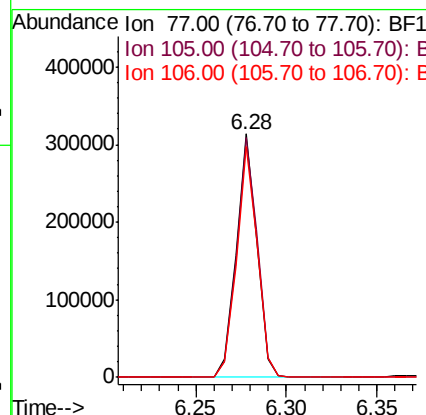
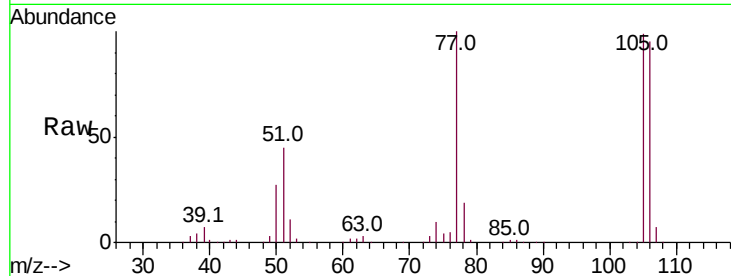
ClientSampleId :

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Tot Ion:	77	Resp:	247739
Ion Ratio	Lower	Upper	
77	100		
105	98.6	81.1	121.1
106	94.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 25.544 ng

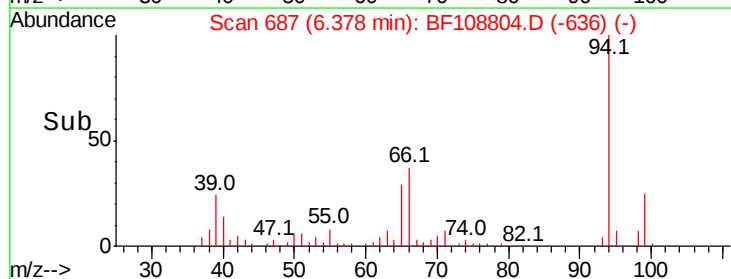
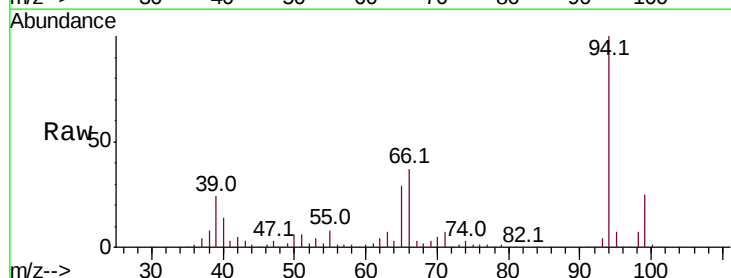
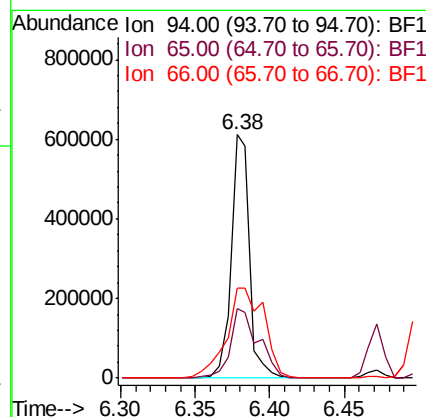
RT: 6.38 min Scan# 687

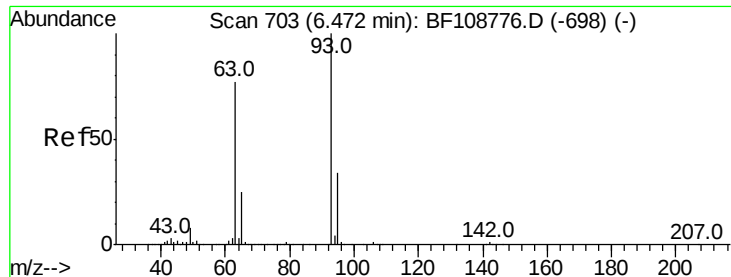
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	94	Resp:	534099
Ion Ratio	Lower	Upper	
94	100		
65	28.7	7.9	47.9
66	37.0	16.2	56.2





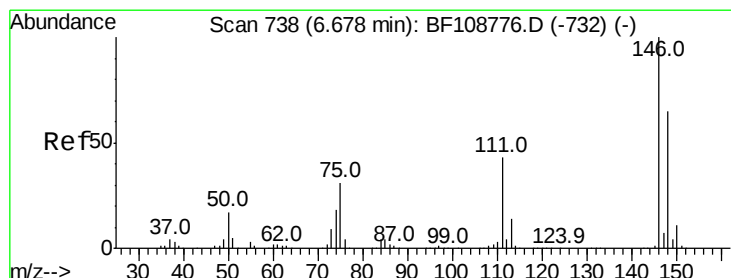
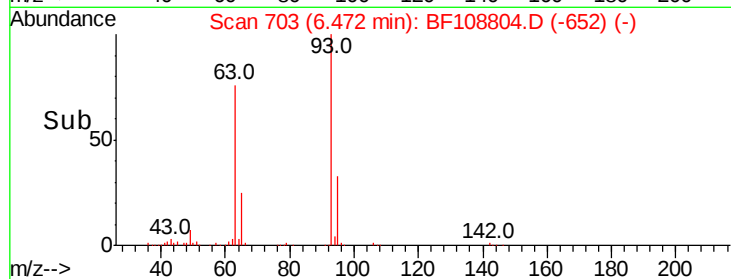
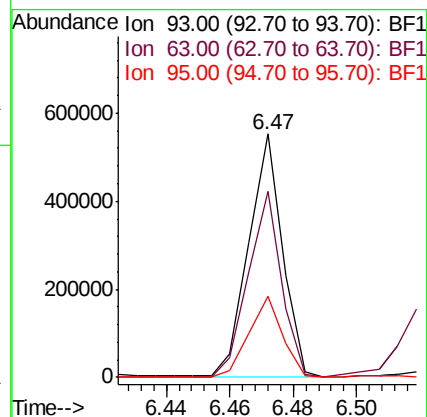
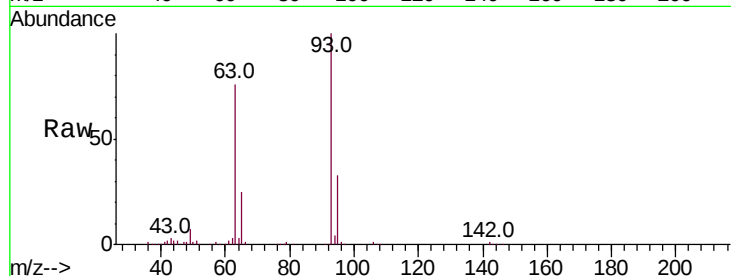
#11
bis(2-Chloroethyl)ether
Concen: 24.298 ng
RT: 6.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	406977		
63	76.4	58.6	98.6	
95	33.1	11.8	51.8	

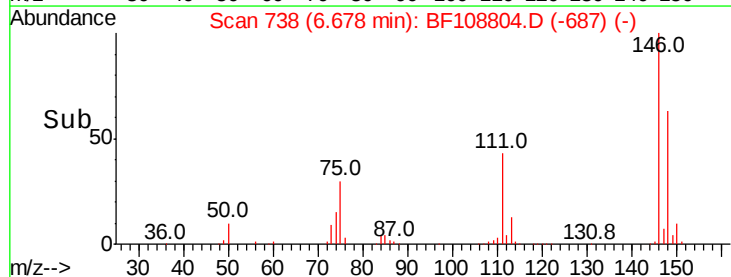
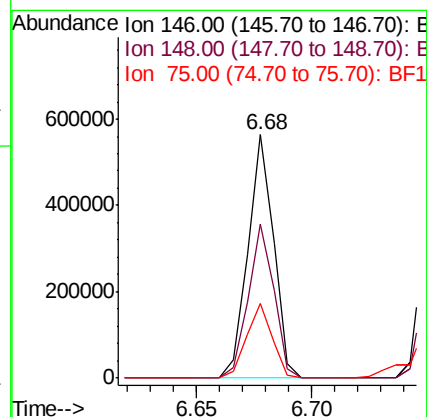
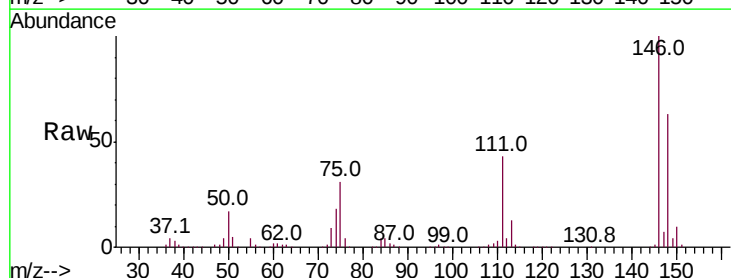
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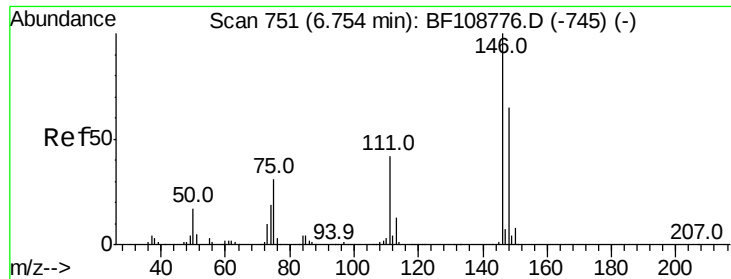
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#12
1,3-Dichlorobenzene
Concen: 24.414 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	437519		
148	63.5	51.8	77.8	
75	30.8	24.2	36.4	





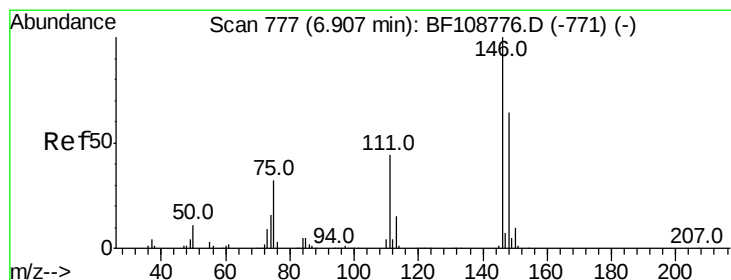
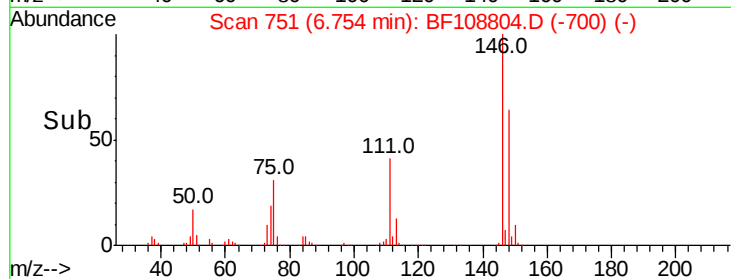
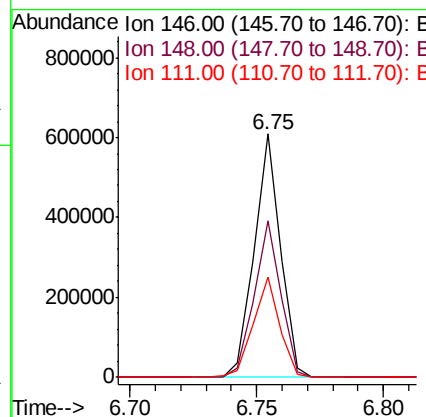
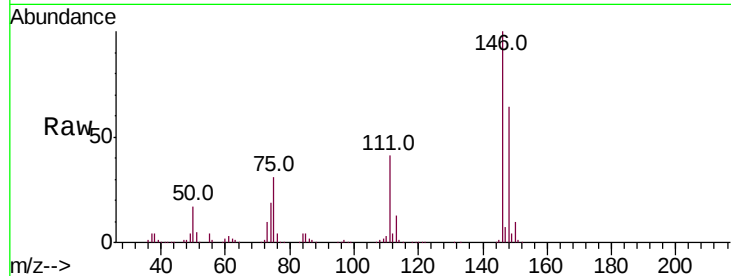
#13
1,4-Dichlorobenzene
Concen: 24.569 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	440312		
148	64.1	50.8	76.2	
111	40.9	34.2	51.2	

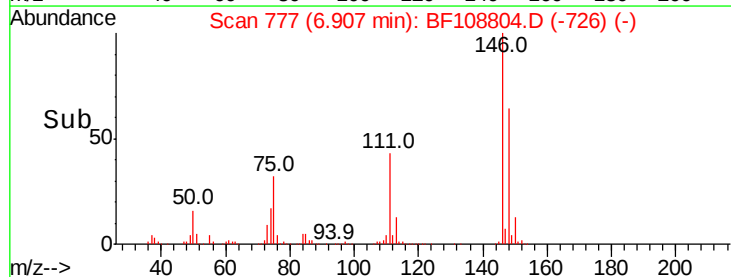
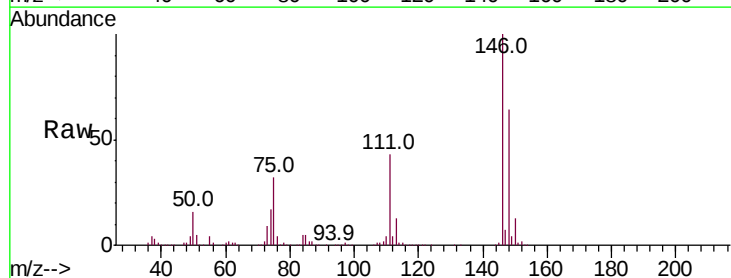
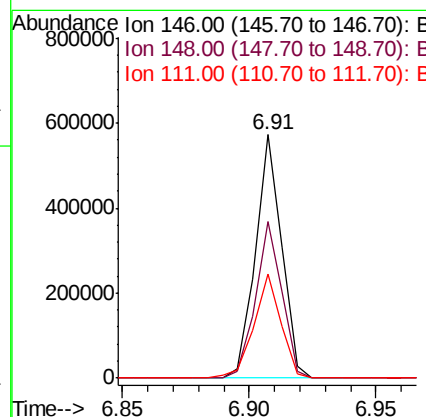
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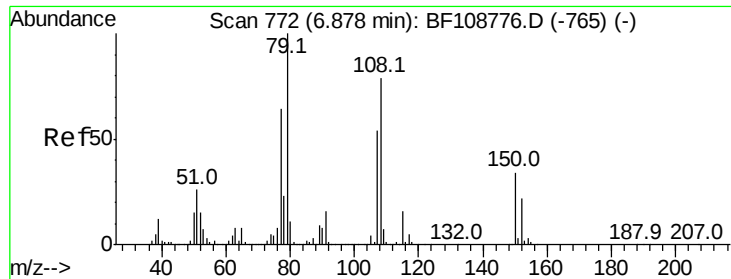
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#14
1,2-Dichlorobenzene
Concen: 24.943 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	412040		
148	64.1	50.6	75.8	
111	43.0	36.0	54.0	





#15

Benzyl Alcohol

Concen: 24.615 ng

RT: 6.87 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

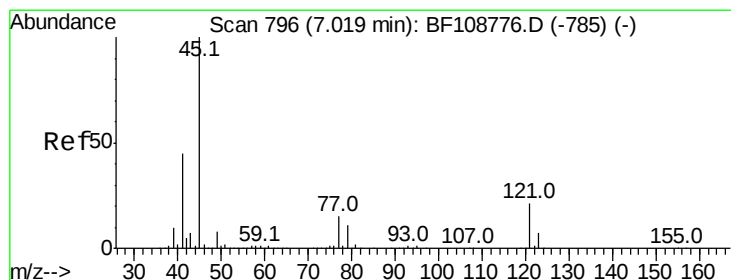
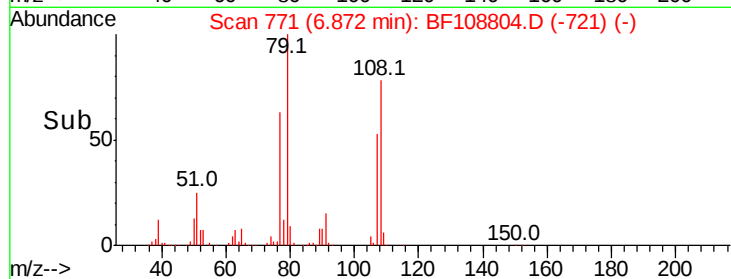
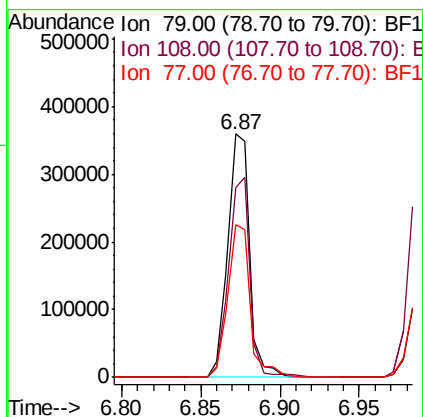
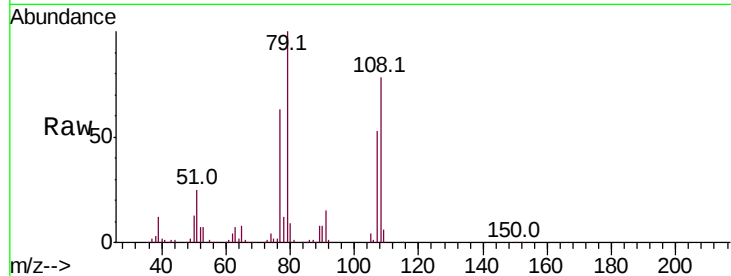
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	79	Resp:	344851
Ion Ratio	Lower	Upper	
79	100		
108	77.9	65.1	97.7
77	62.7	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.752 ng

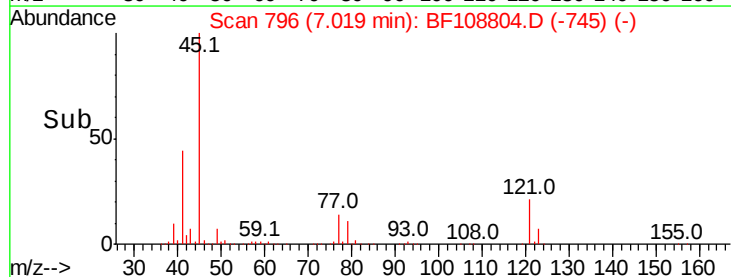
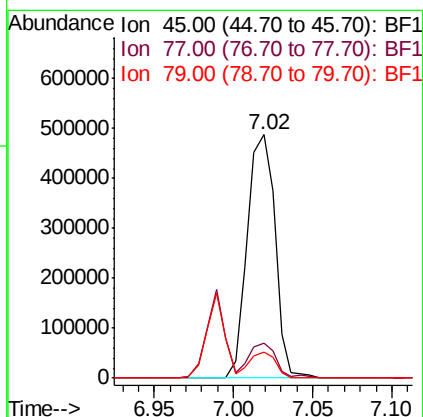
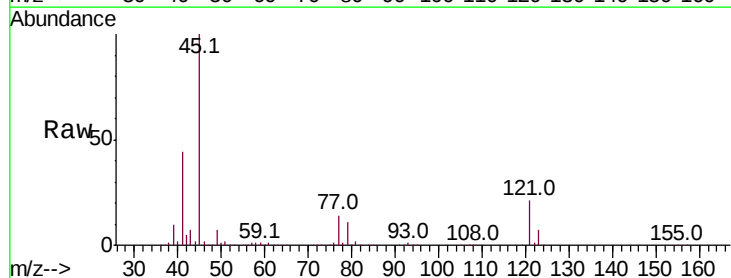
RT: 7.02 min Scan# 796

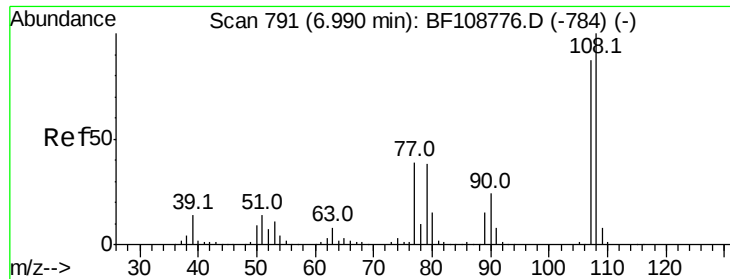
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	45	Resp:	594680
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.9
79	10.8	0.0	29.6





#17

2-Methylphenol

Concen: 24.092 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

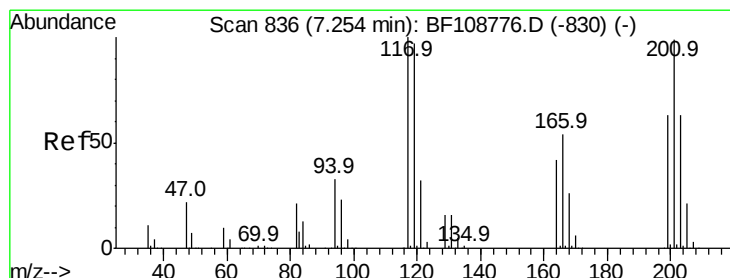
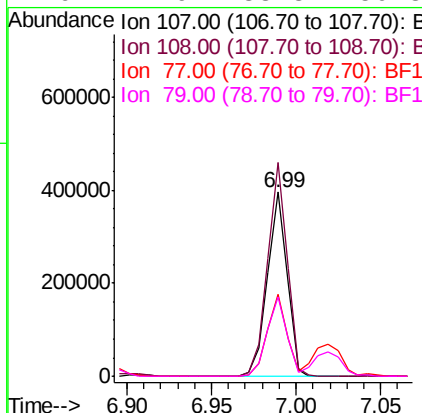
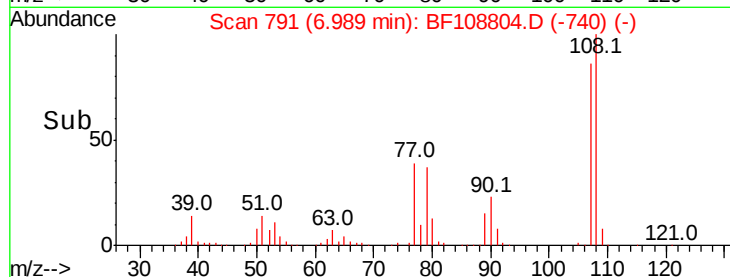
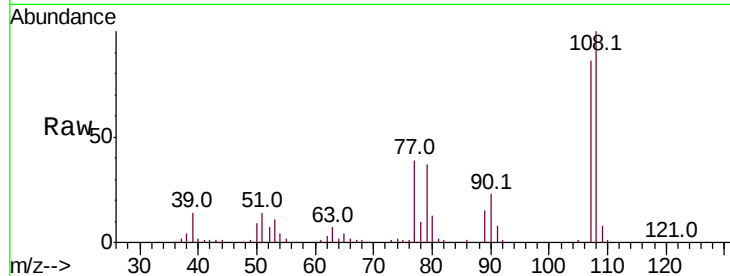
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.2	91.7	137.5	
77	44.8	33.8	50.8	
79	42.9	33.8	50.8	

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#18

Hexachloroethane

Concen: 18.398 ng

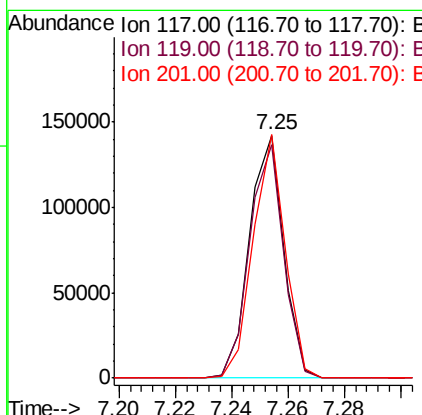
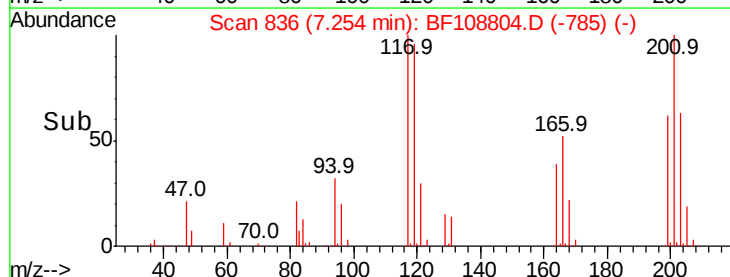
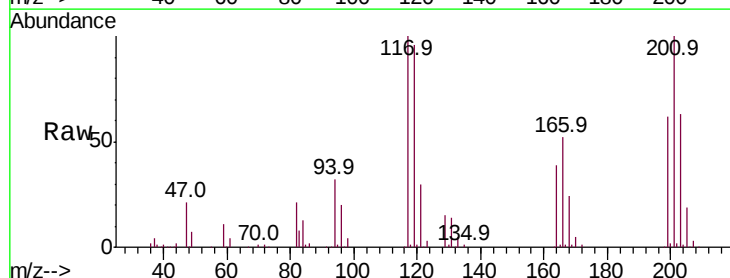
RT: 7.25 min Scan# 836

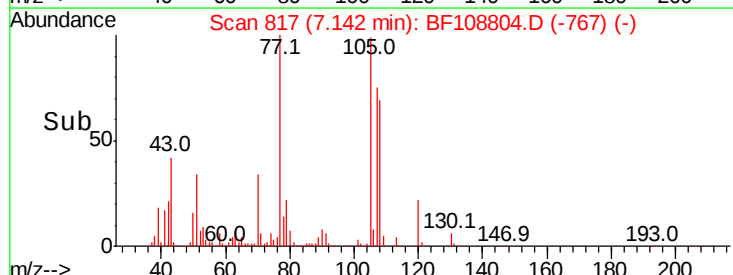
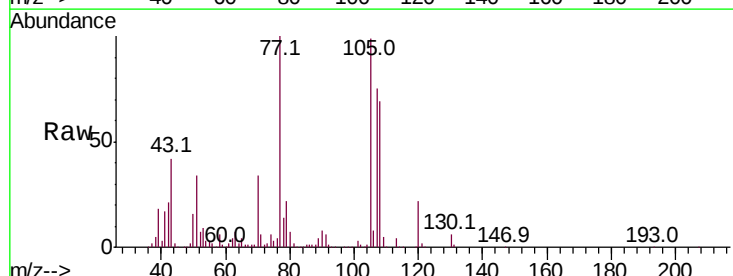
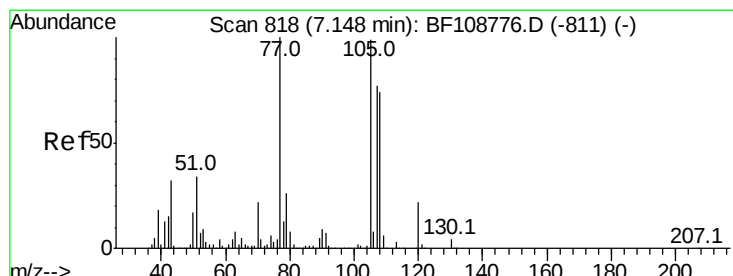
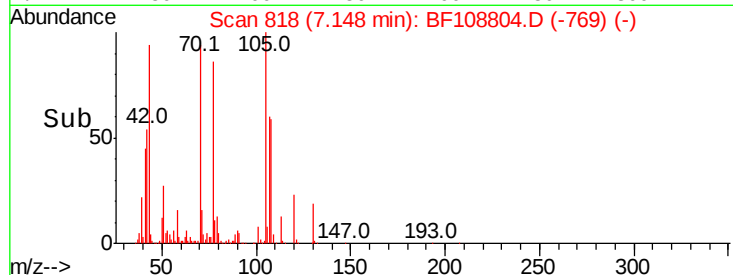
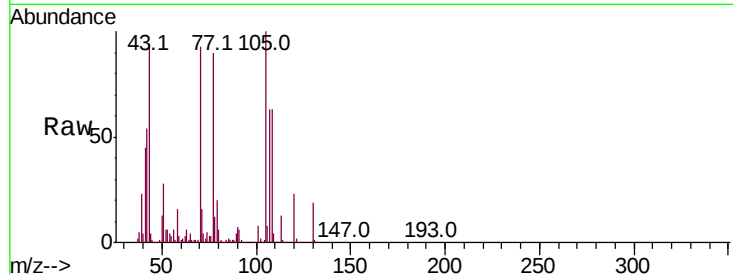
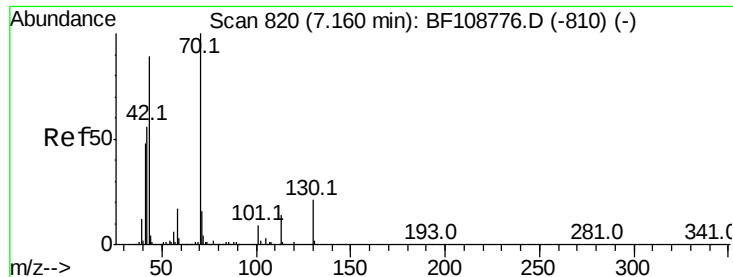
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	100.3	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 22.410 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF108804.D

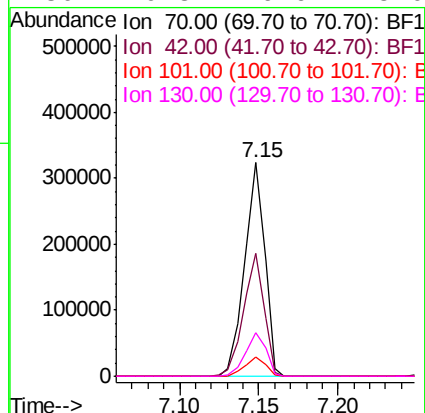
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.8	47.5	71.3		
101	8.8	7.4	11.2		
130	20.3	16.6	25.0		

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#20

3+4-Methylphenols

Concen: 24.581 ng

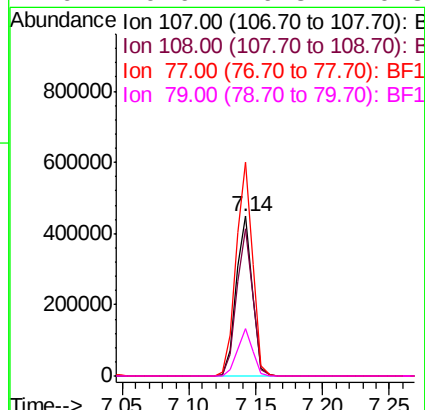
RT: 7.14 min Scan# 817

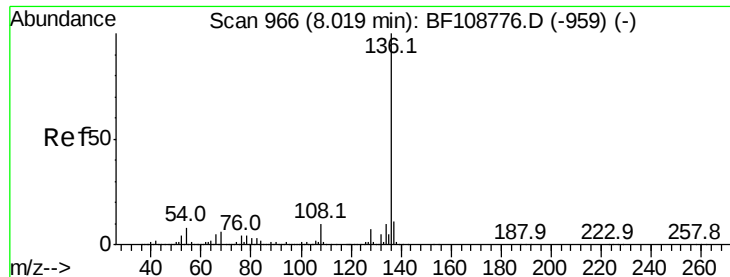
Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	68.2	108.2		
77	133.8	26.7	66.7#		
79	29.6	6.3	46.3		





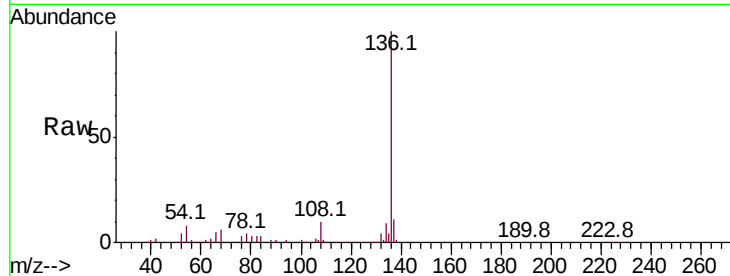
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.6	6.6	9.8
68	6.4	5.0	7.4

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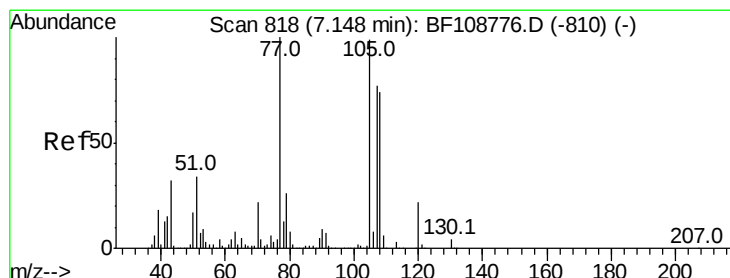
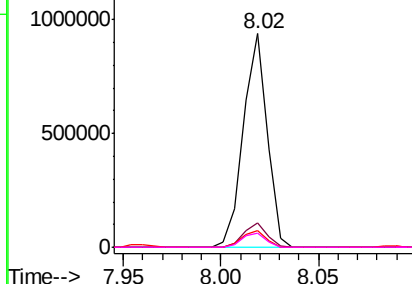
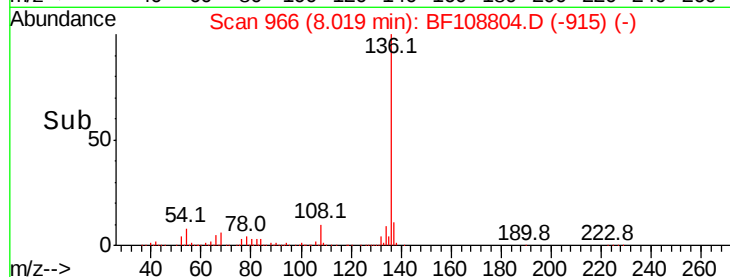
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

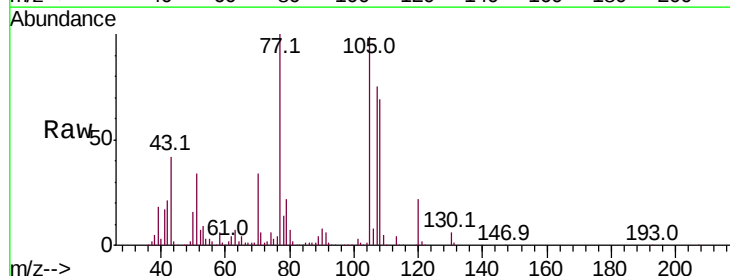
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 29.450 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.6	4.4	6.6
51	34.5	22.3	33.5#
120	22.3	16.9	25.3



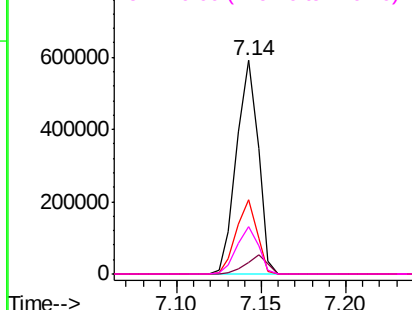
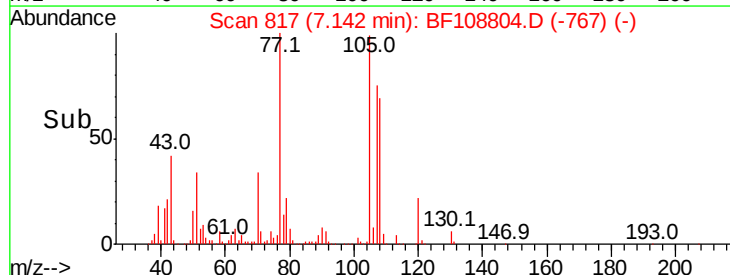
Abundance

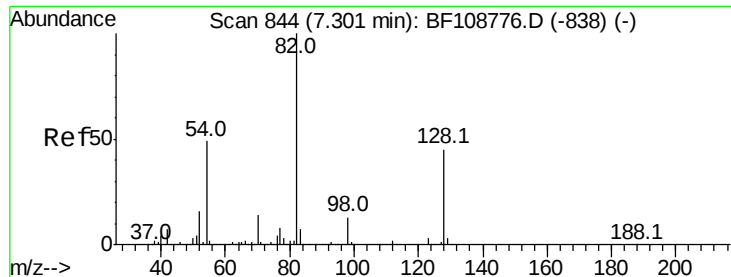
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





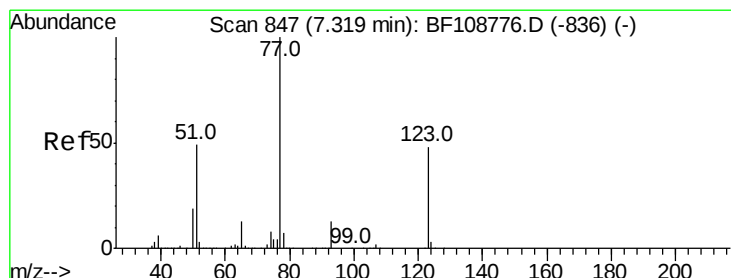
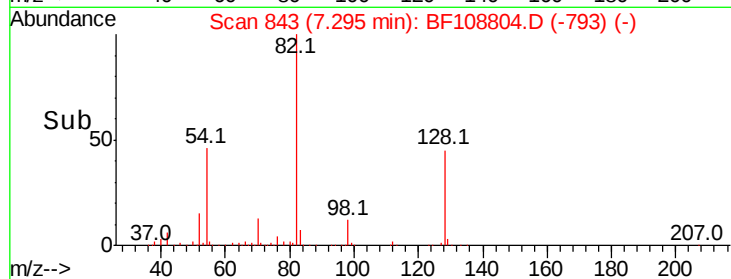
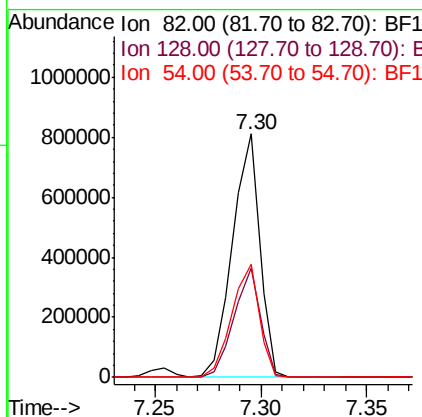
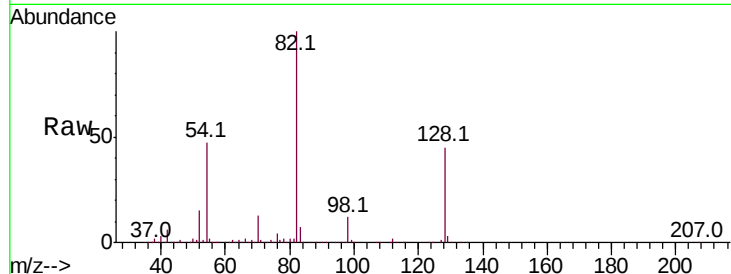
#23
 Nitrobenzene-d5
 Concen: 57.194 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	46.6	41.4	62.2

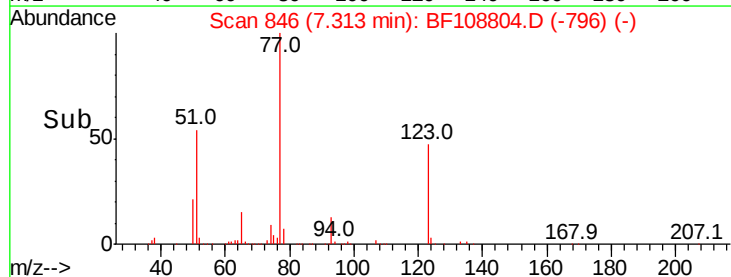
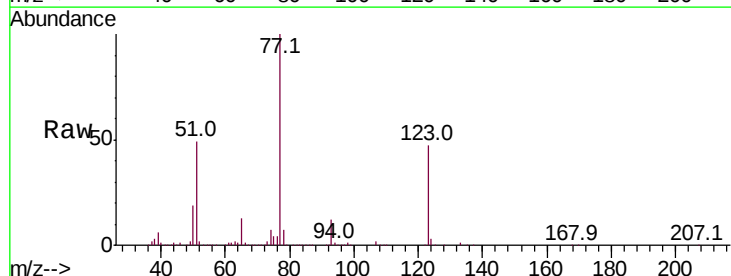
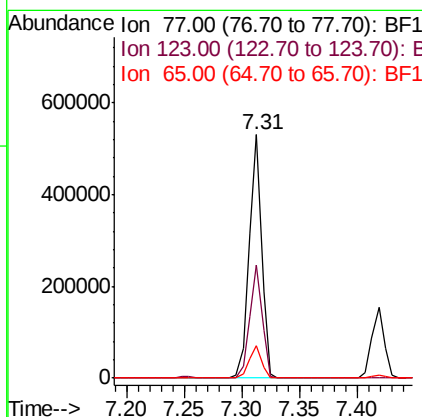
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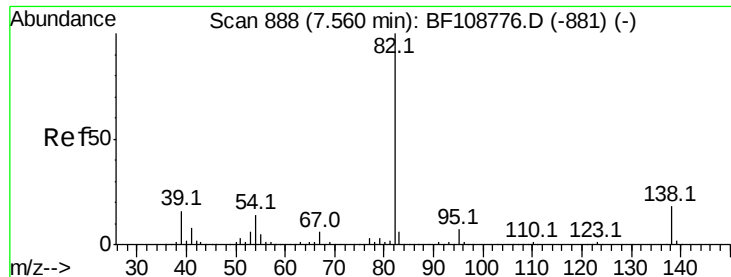
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#24
 Nitrobenzene
 Concen: 29.203 ng
 RT: 7.31 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 28.875 ng

RT: 7.55 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

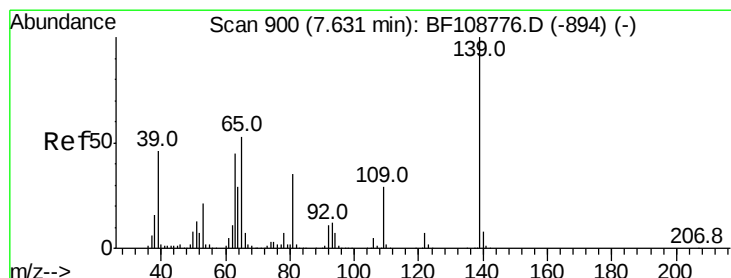
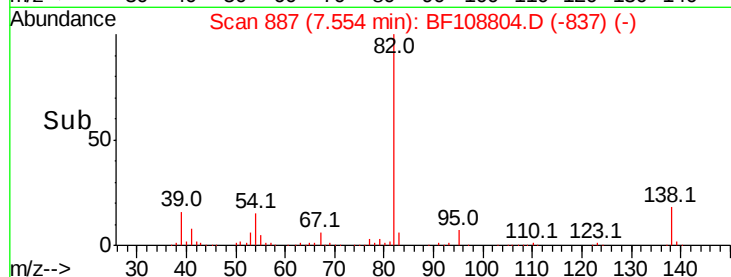
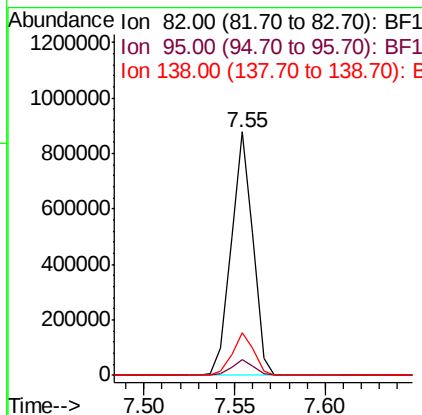
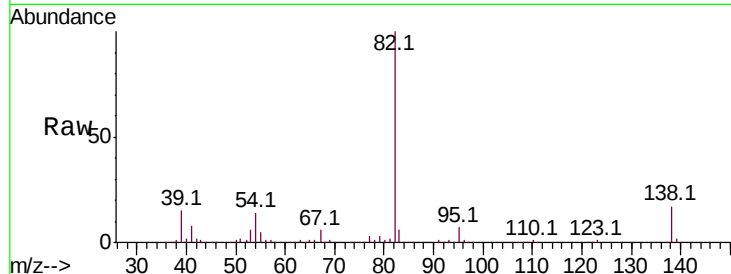
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	82	Resp:	729584
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 18.913 ng

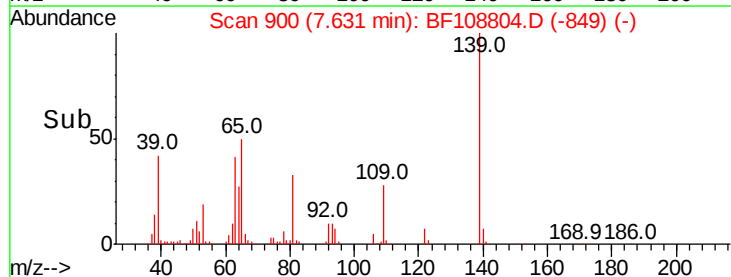
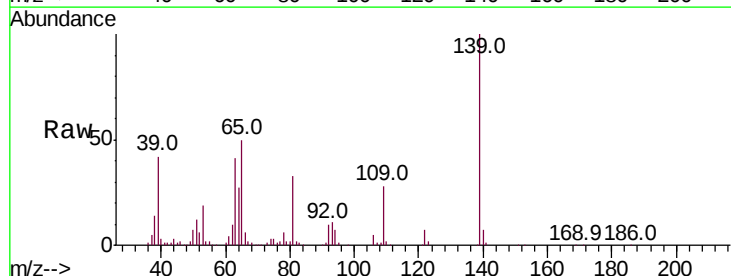
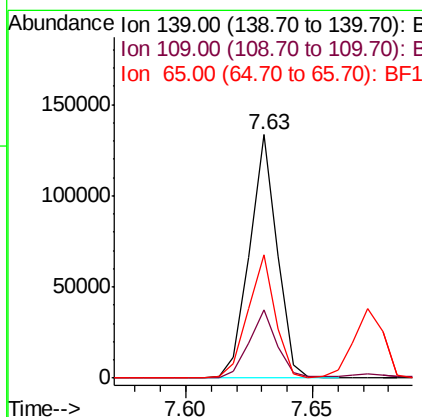
RT: 7.63 min Scan# 900

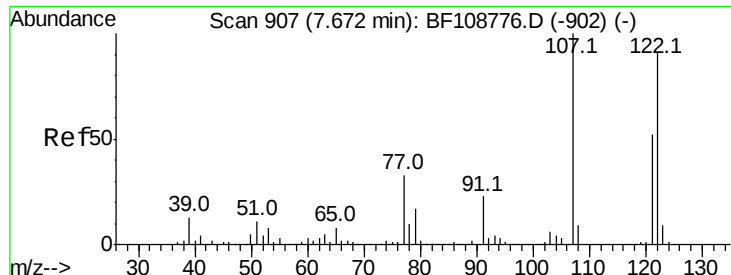
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	139	Resp:	101276
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	50.4	40.5	60.7





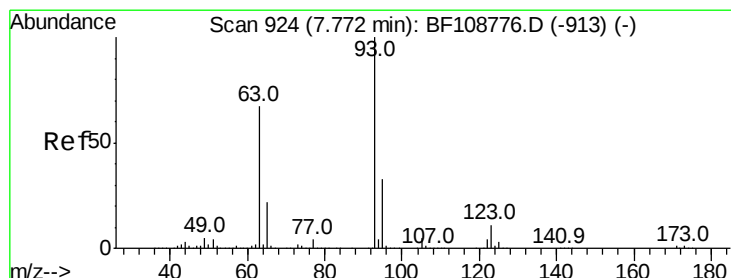
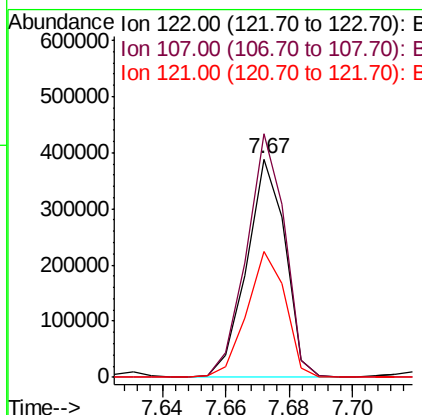
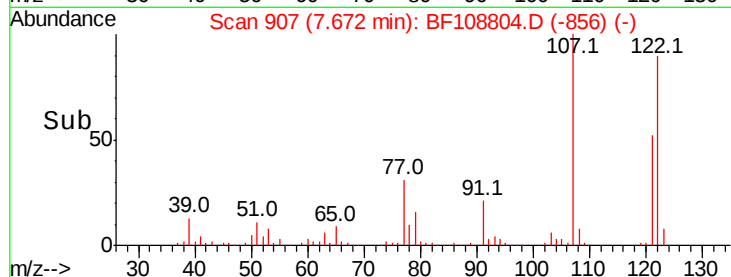
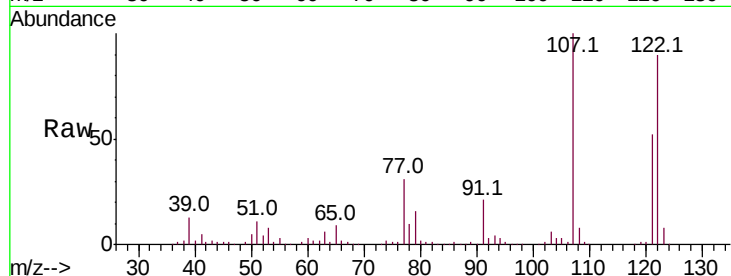
#27
2,4-Dimethylphenol
Concen: 30.241 ng
RT: 7.67 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		328832		
107	111.4	91.2		136.8	
121	57.6	47.2		70.8	

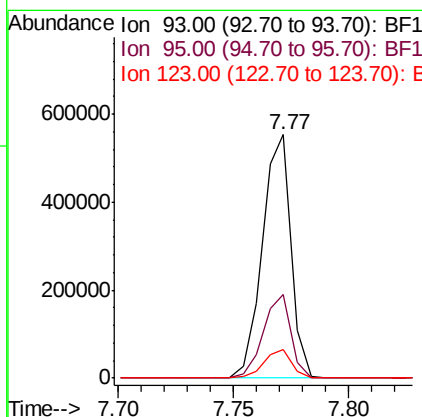
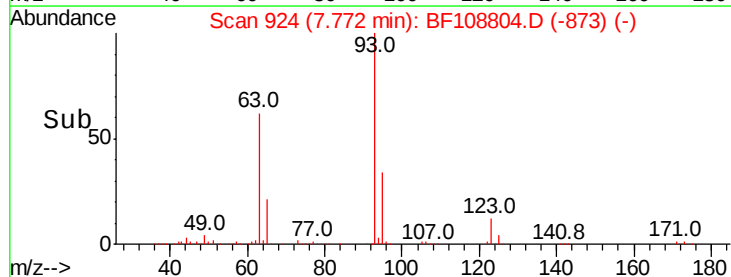
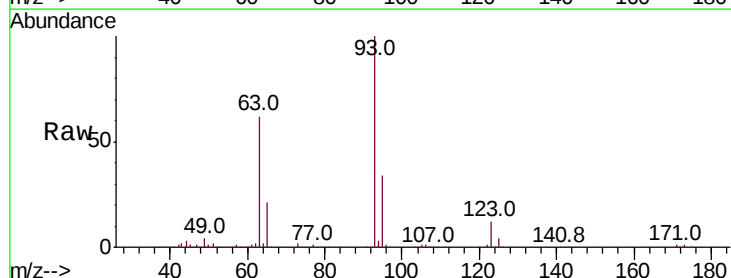
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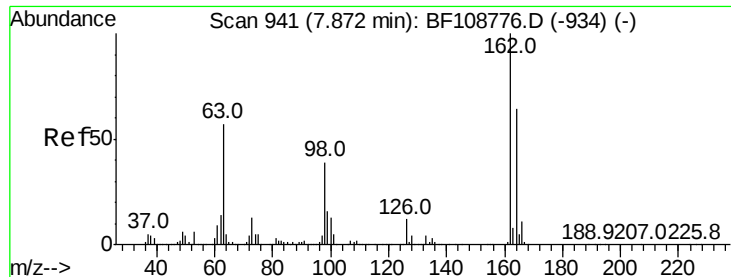
Sohil
9/6/2018 4:46:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 28.313 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		478300		
95	34.2	26.3		39.5	
123	11.8	9.8		14.6	





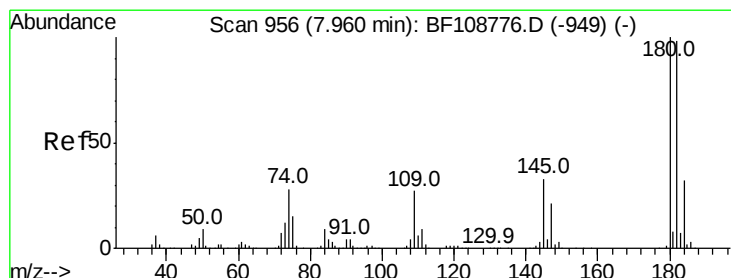
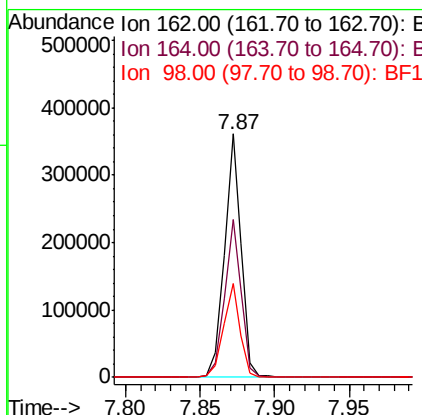
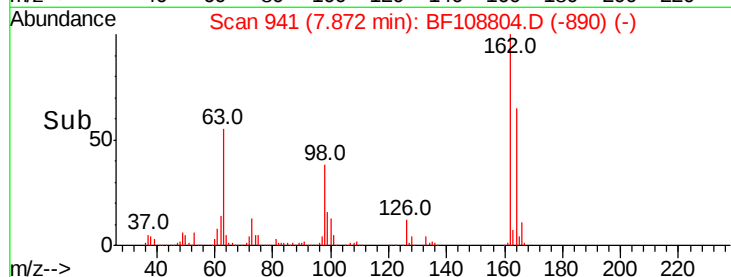
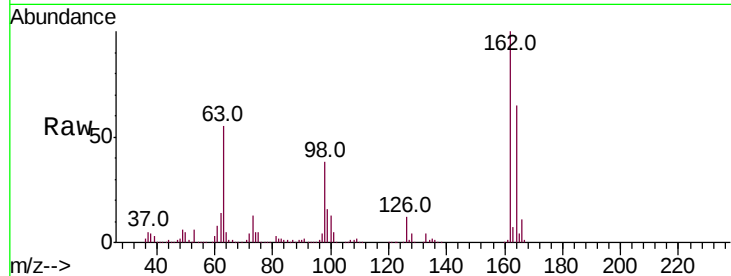
#29
 2,4-Dichlorophenol
 Concen: 25.584 ng
 RT: 7.87 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	286859		
164	64.8	42.7	82.7	
98	38.3	18.1	58.1	

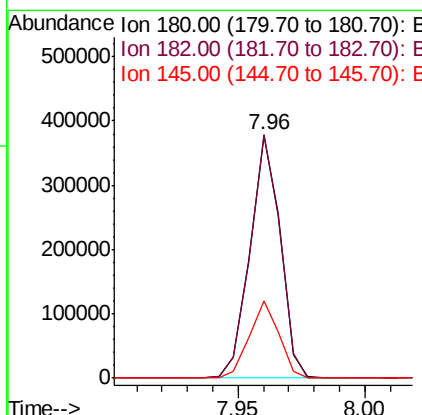
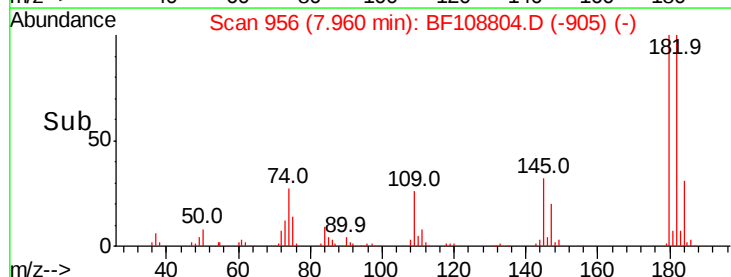
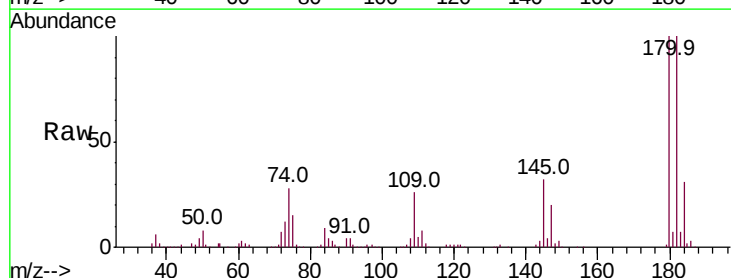
Manual Integrations
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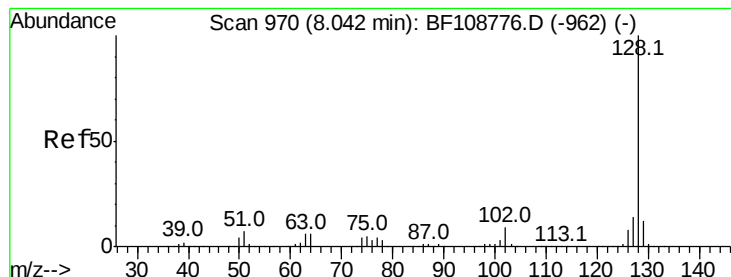
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.847 ng
 RT: 7.96 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	314075		
182	100.4	76.8	115.2	
145	31.7	26.5	39.7	





#31

Naphthalene

Concen: 29.363 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:128 Resp: 1047252

Ion Ratio Lower Upper

128 100

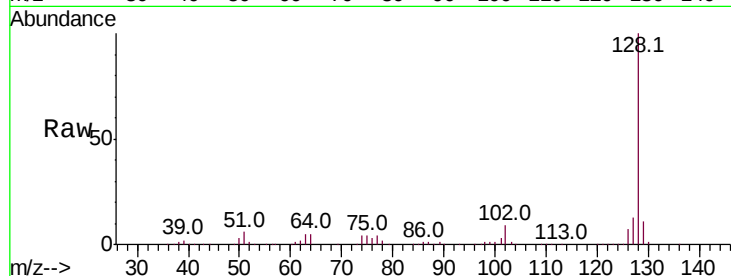
129 11.2 8.8 13.2

127 13.3 10.9 16.3

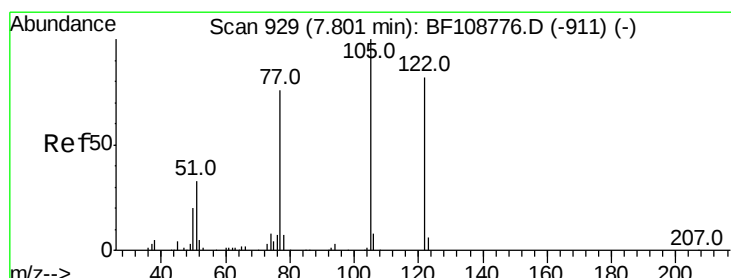
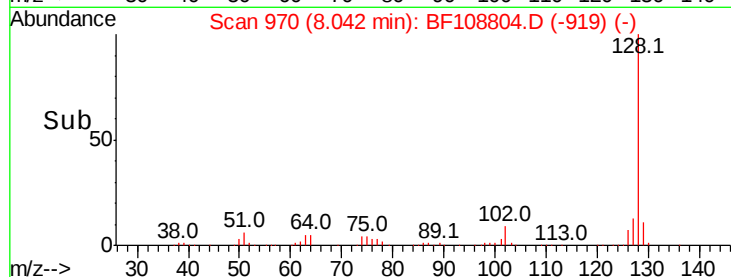
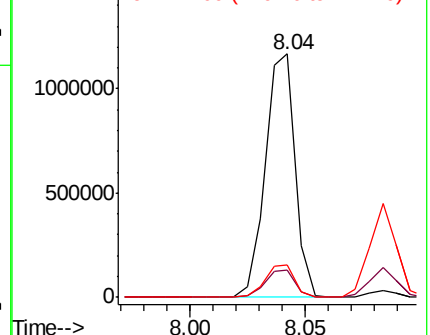
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.726 ng m

RT: 7.73 min Scan# 917

Delta R.T. -0.07 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

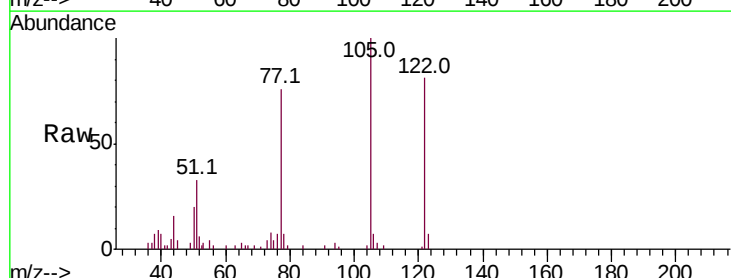
Tgt Ion:122 Resp: 46634

Ion Ratio Lower Upper

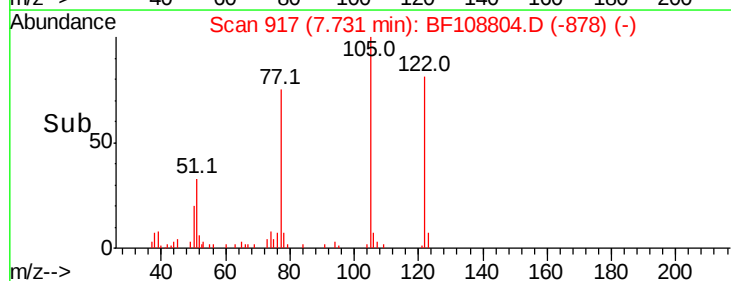
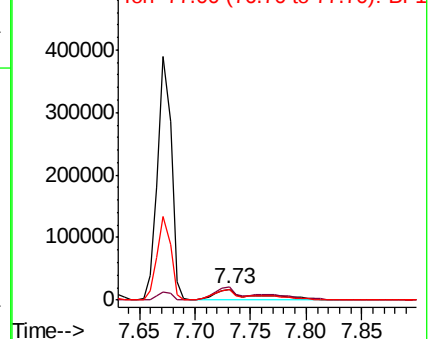
122 100

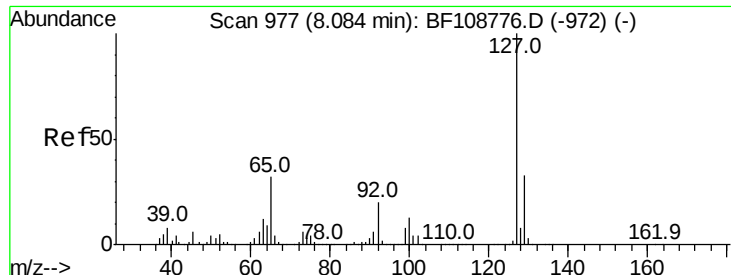
105 123.9 101.1 141.1

77 94.8 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





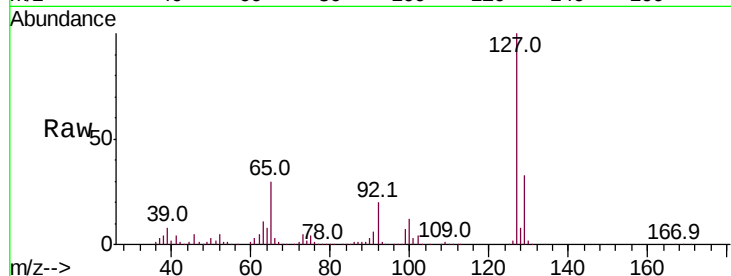
#33
4-Chloroaniline
Concen: 22.218 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

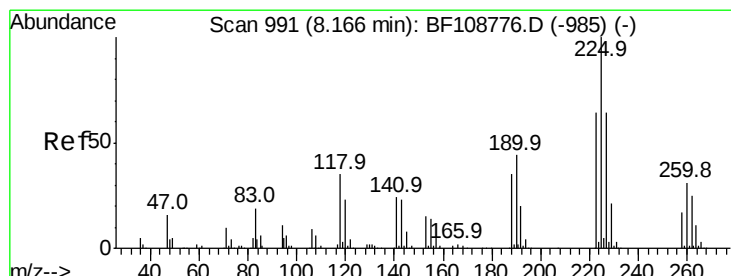
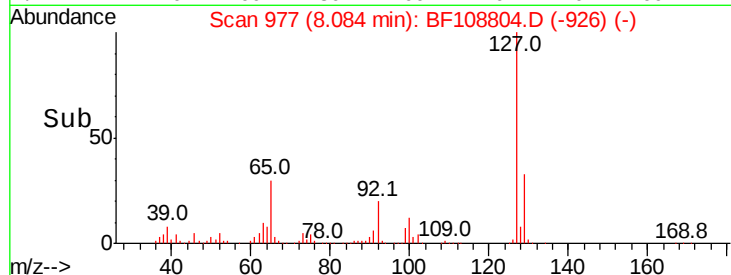
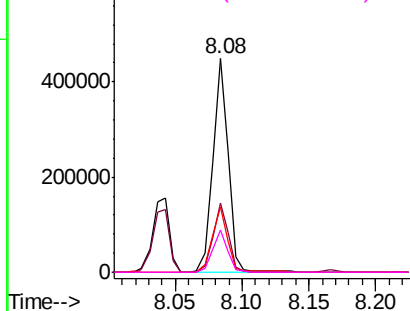
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	30.3	25.0	37.4	
92	19.7	15.2	22.8	

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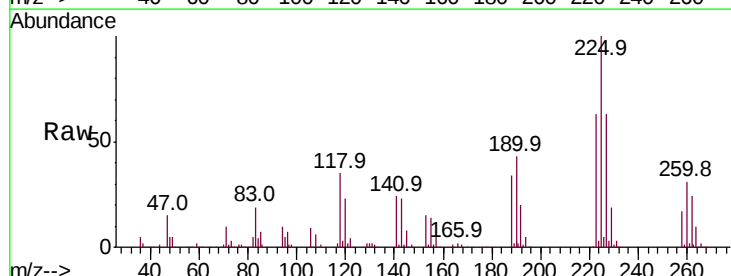


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

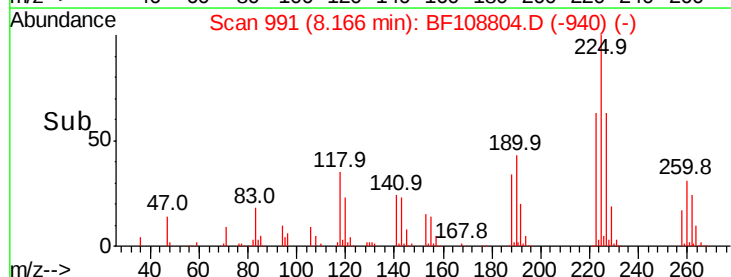
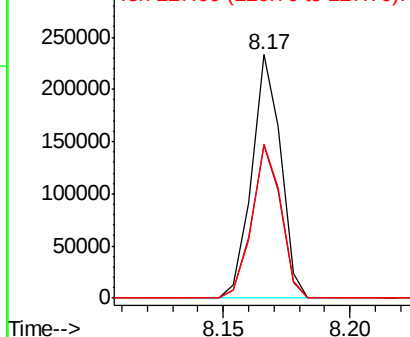


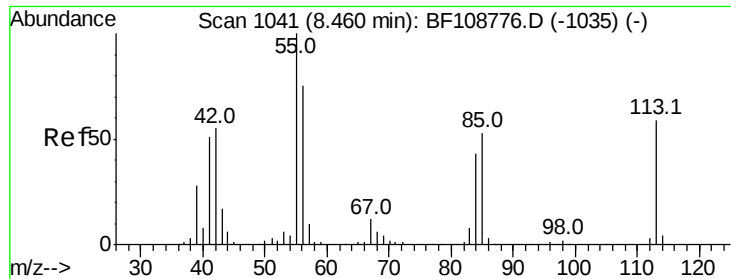
#34
Hexachlorobutadiene
Concen: 25.598 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.6	76.0	
227	63.5	51.9	77.9	



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





#35

Caprolactam

Concen: 22.108 ng

RT: 8.43 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:113 Resp: 83998

Ion Ratio Lower Upper

113 100

55 162.8 163.3 203.3#

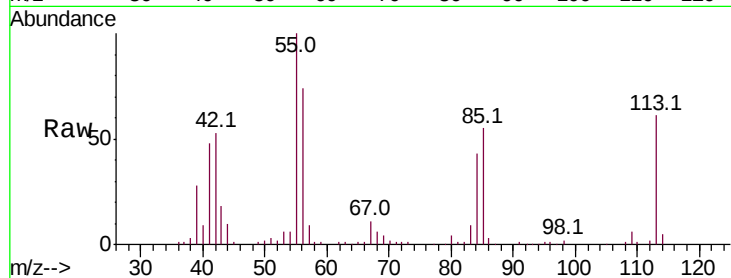
56 119.8 115.7 155.7

Manual Integrations

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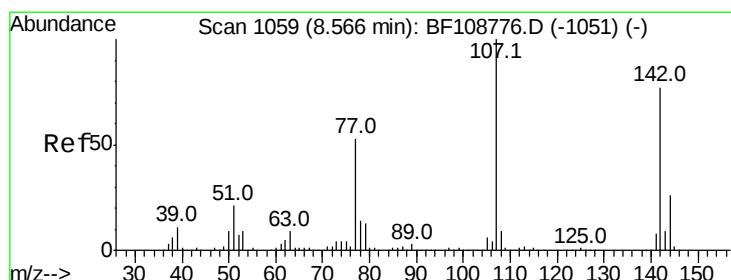
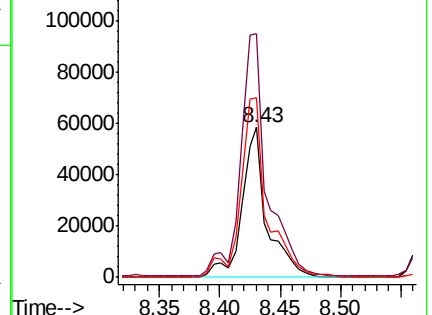
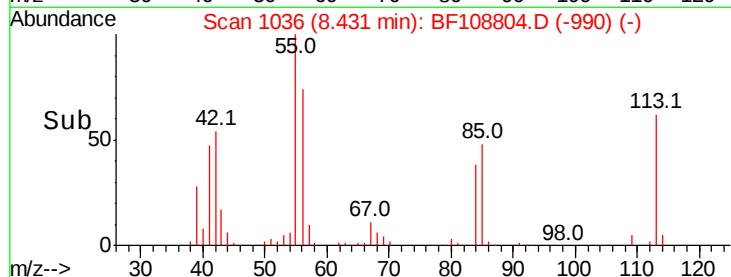
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 23.503 ng

RT: 8.57 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

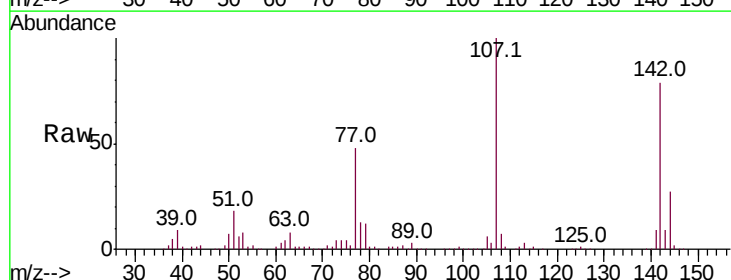
Tgt Ion:107 Resp: 280733

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

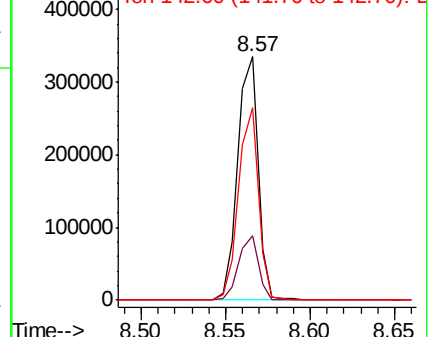
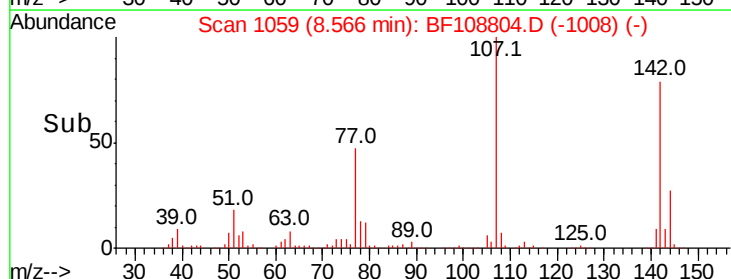
142 78.9 62.0 93.0

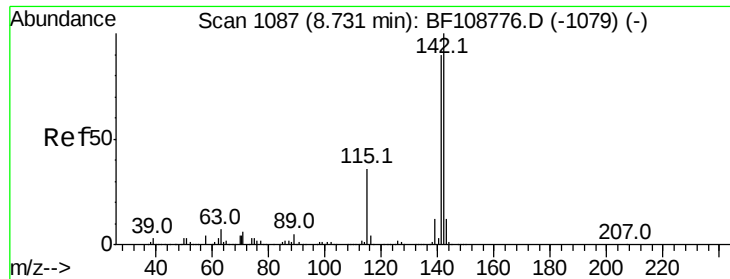


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





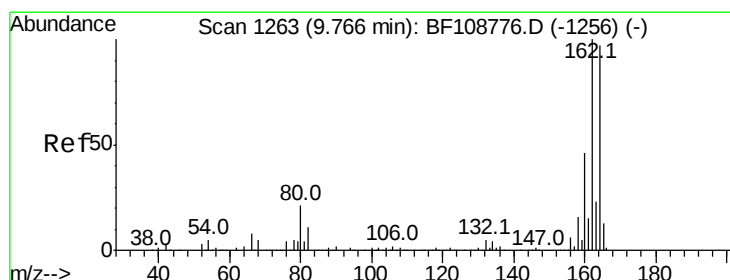
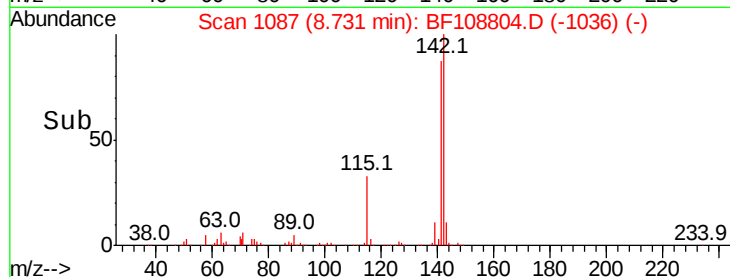
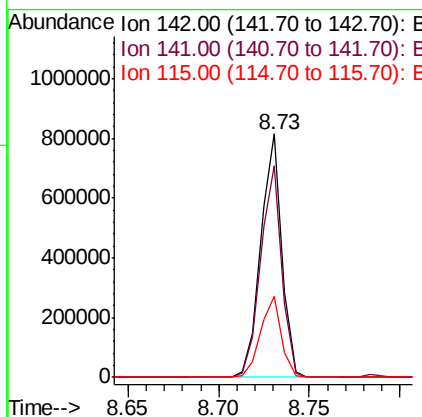
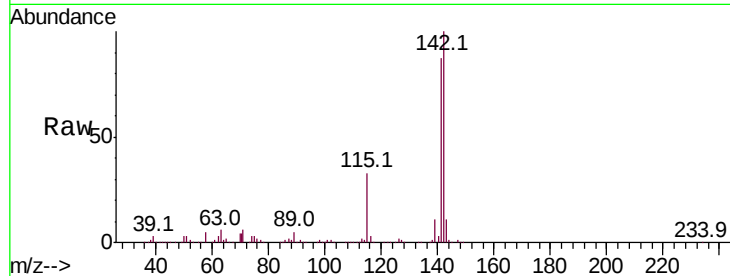
#37
2-Methylnaphthalene
Concen: 27.880 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	656917		
141	86.8	70.8	106.2	
115	33.3	26.1	39.1	

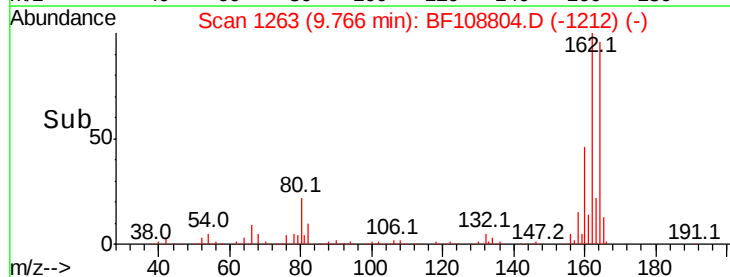
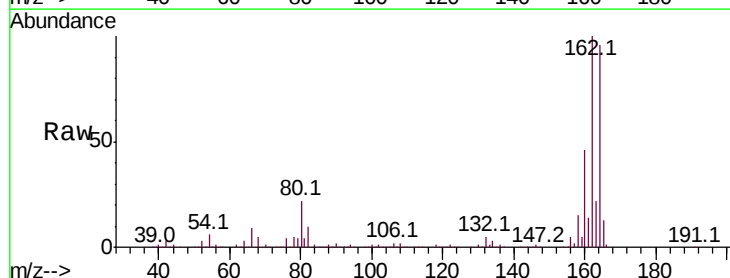
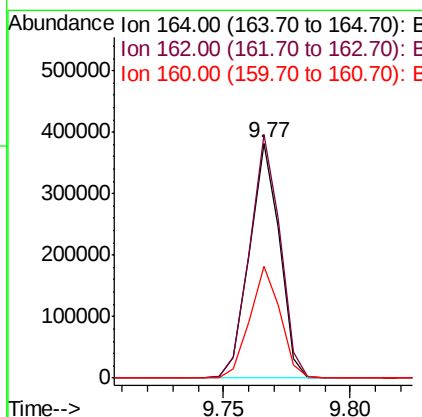
Manual Integrations
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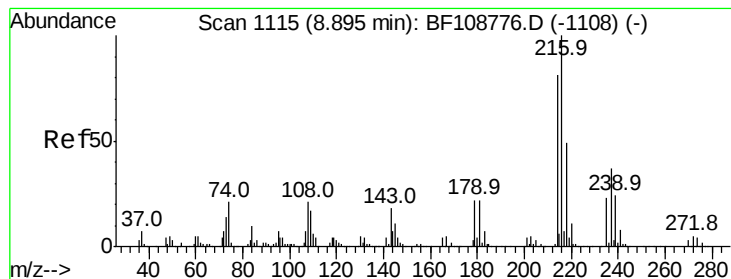
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	315955		
162	103.7	86.1	129.1	
160	47.4	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.829 ng

RT: 8.90 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

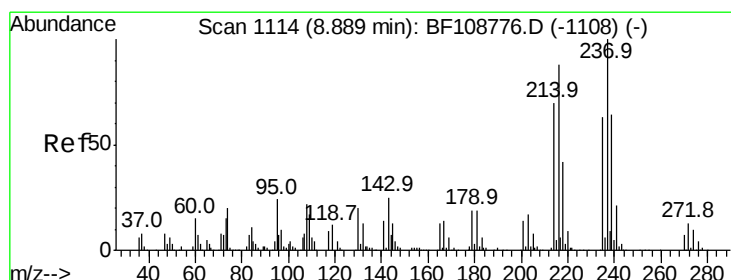
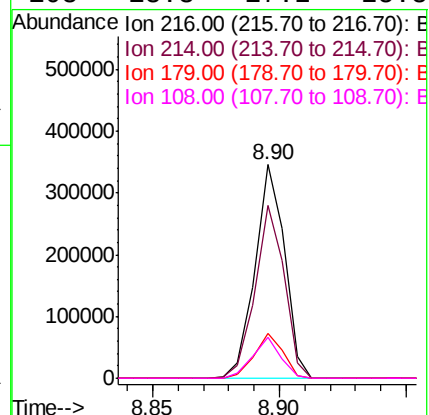
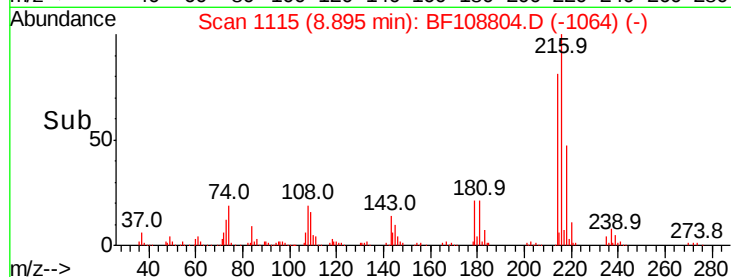
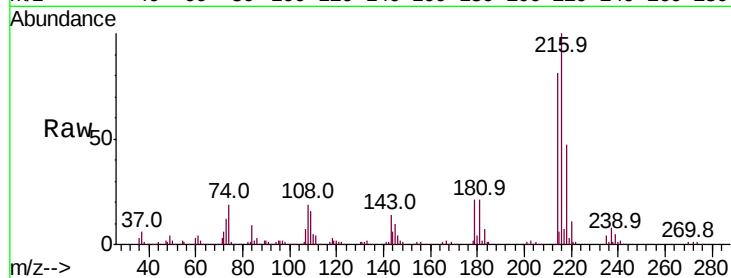
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.3	18.1	27.1
108	18.3	17.2	25.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 9.226 ng

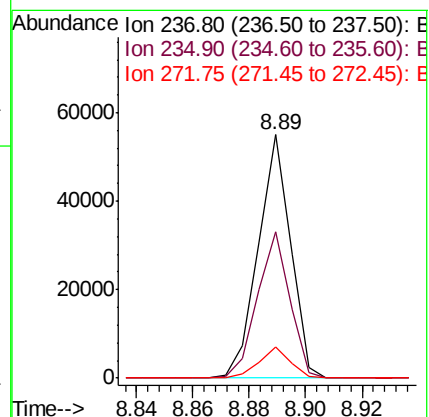
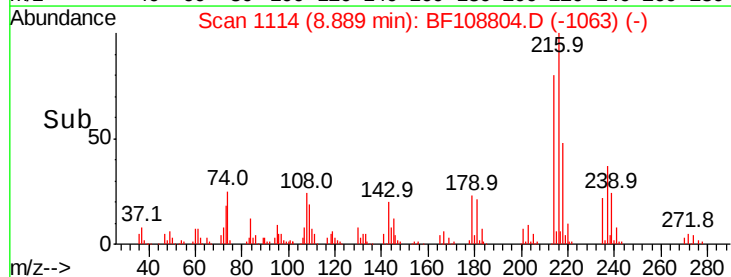
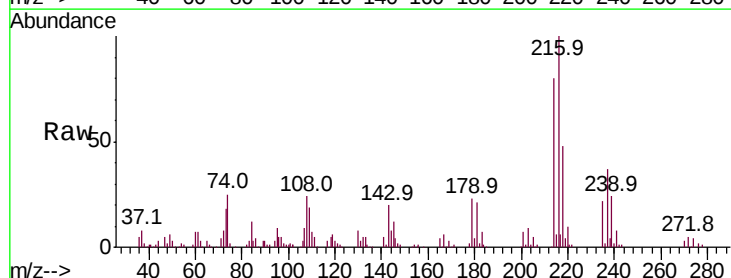
RT: 8.89 min Scan# 1114

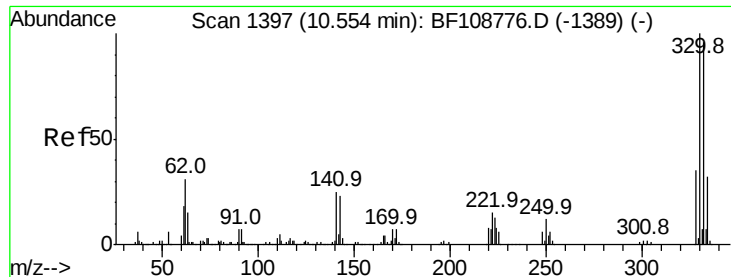
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.9	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 76.324 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

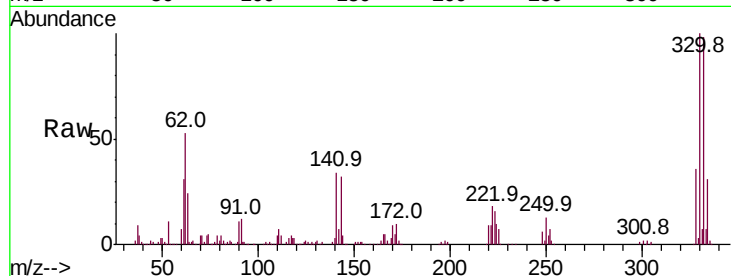
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

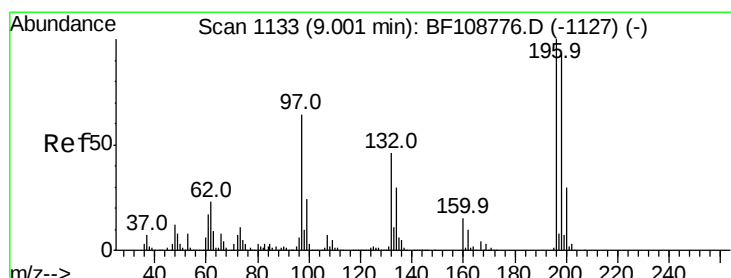
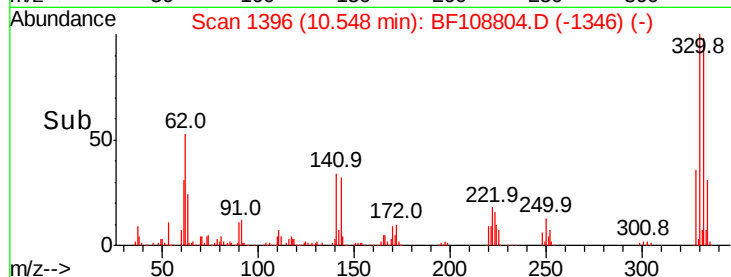
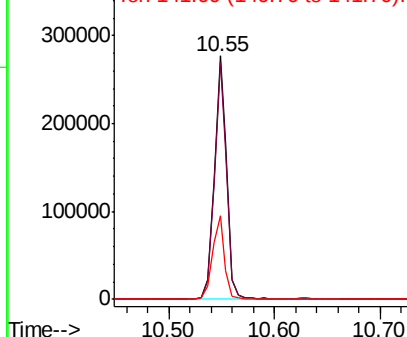
Tot Ion:	330	Resp:	230214
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	33.2	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 27.529 ng

RT: 9.01 min Scan# 1134

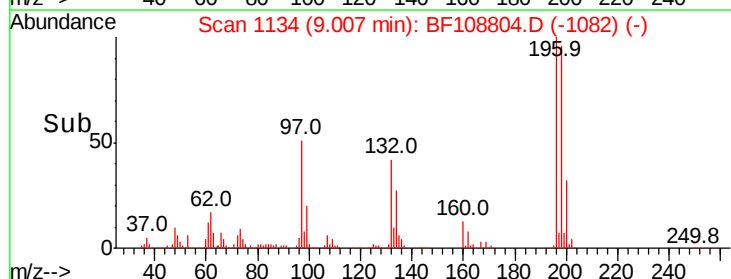
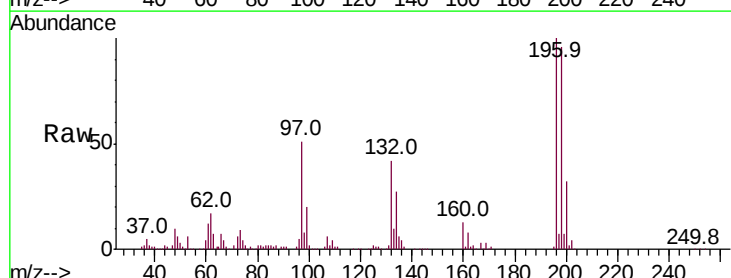
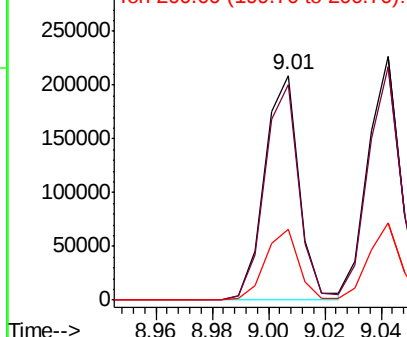
Delta R.T. 0.01 min

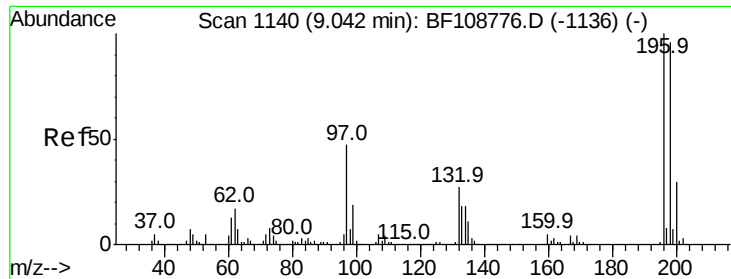
Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	196	Resp:	177099
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
200	31.7	24.5	36.7

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





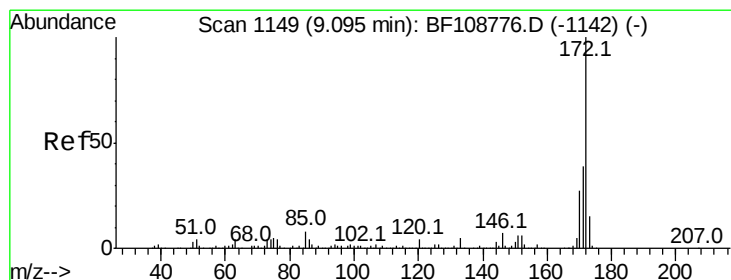
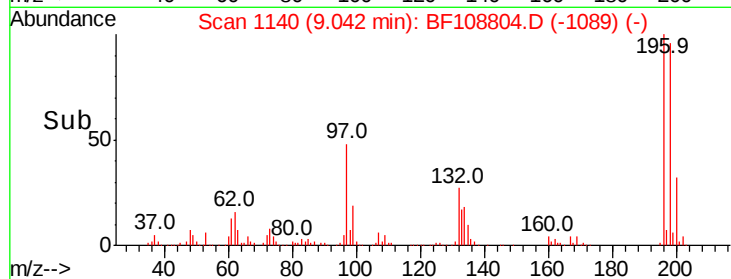
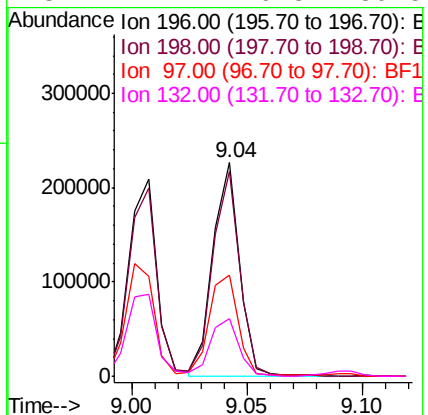
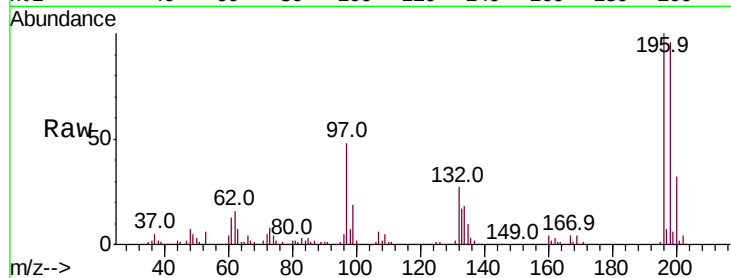
#43
 2,4,5-Trichlorophenol
 Concen: 27.088 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	196	Resp	180634
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.6	112.0
97	47.6	42.9	64.3
132	27.2	26.3	39.5

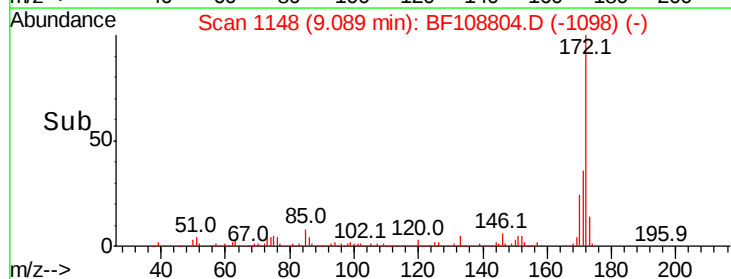
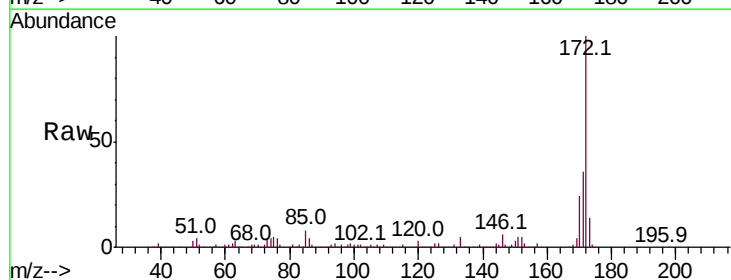
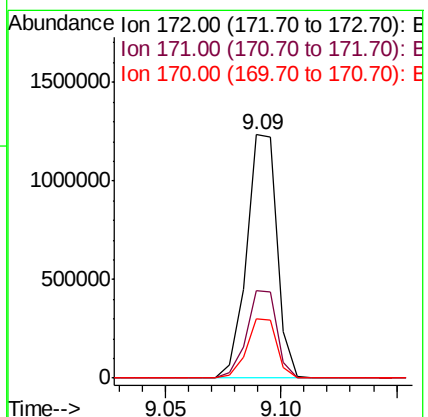
Manual Integrations
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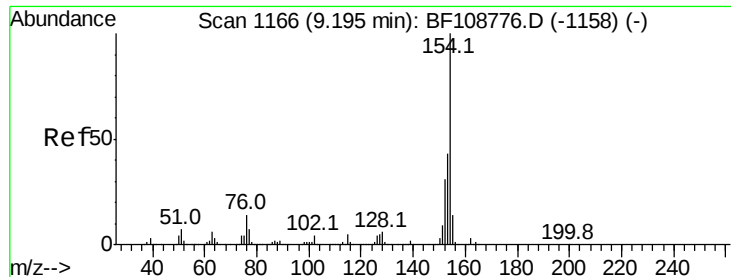
Sohil
 9/6/2018 4:46:07 PM



#44
 2-Fluorobiphenyl
 Concen: 61.359 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Tgt Ion	172	Resp	1136396
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 30.396 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

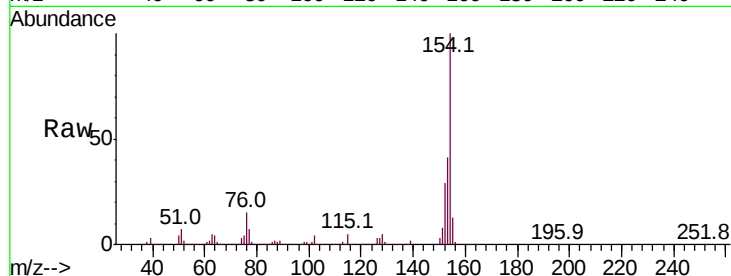
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	154	Resp:	739357
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	15.1	0.0	34.0

Manual Integrations
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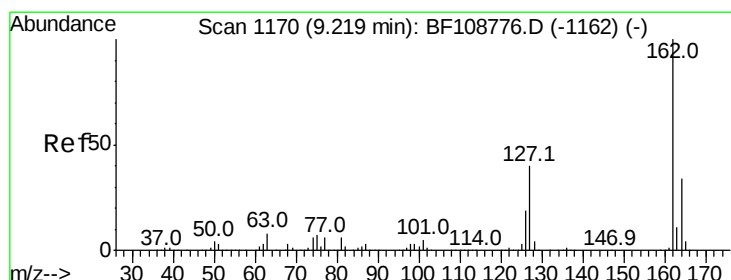
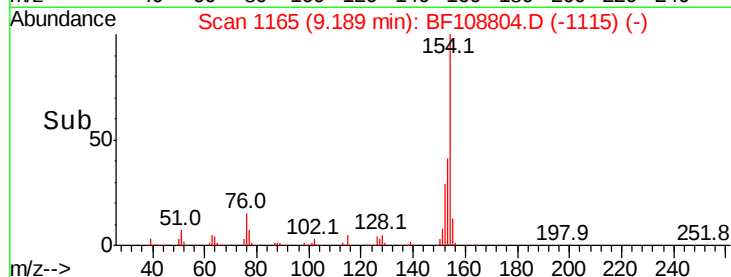
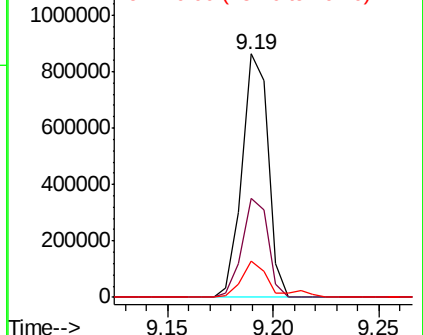


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 28.437 ng

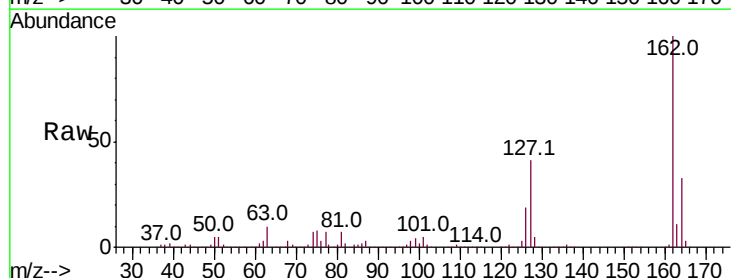
RT: 9.21 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	162	Resp:	559428
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	32.9	26.5	39.7

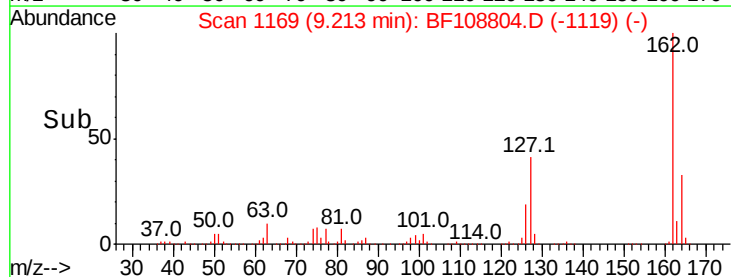
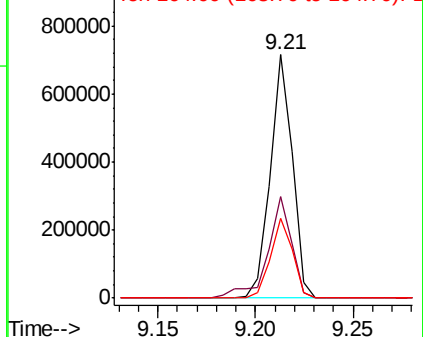


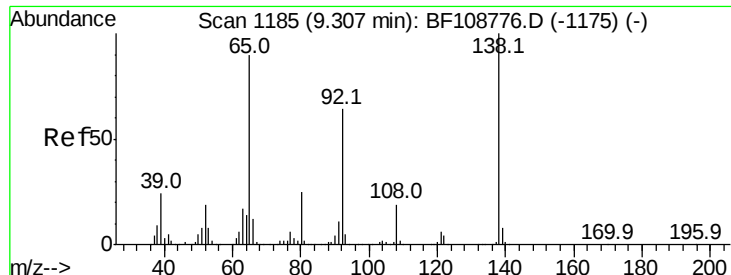
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 32.176 ng

RT: 9.30 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

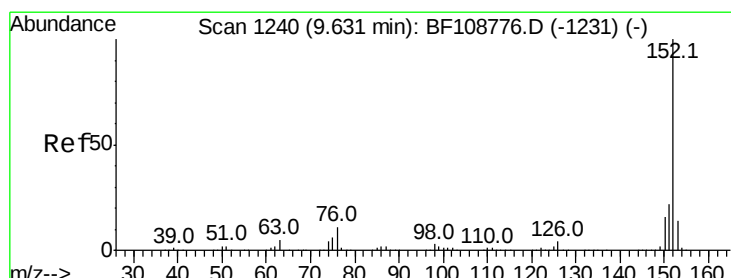
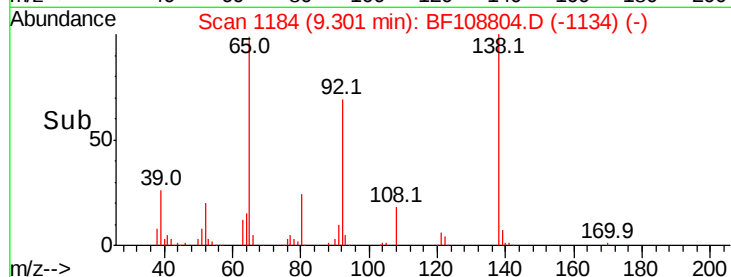
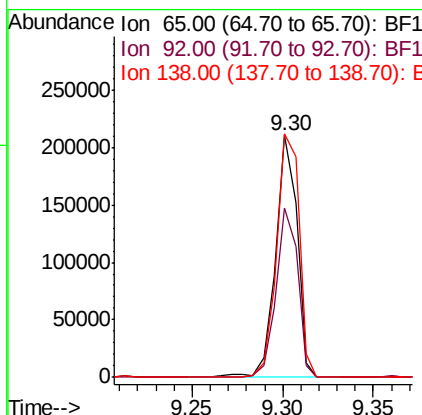
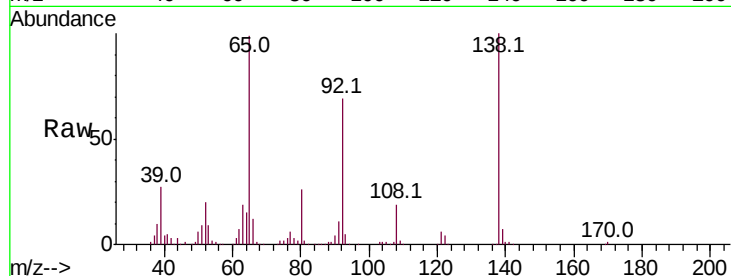
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	100.5	91.2	136.8

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#48

Acenaphthylene

Concen: 29.779 ng

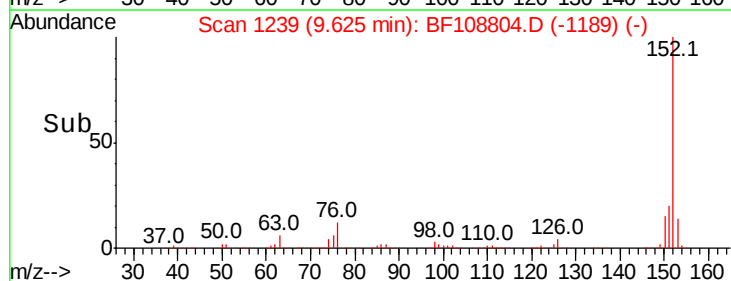
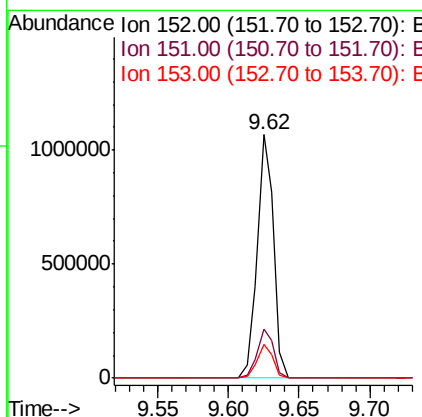
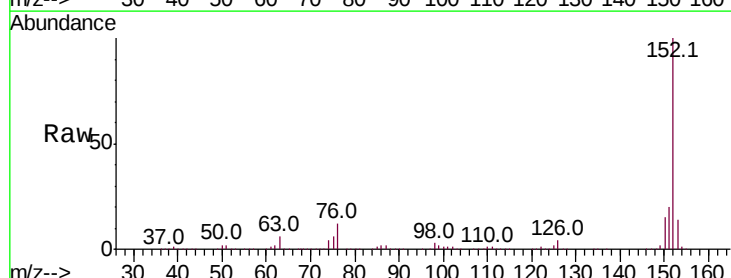
RT: 9.62 min Scan# 1239

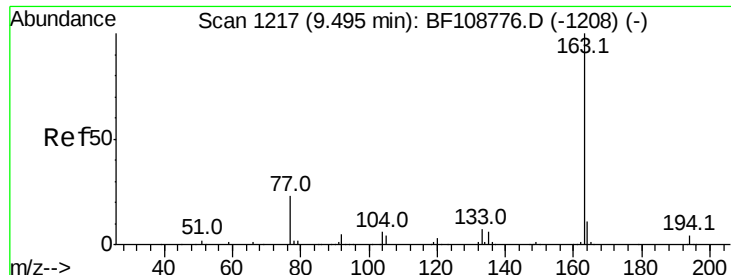
Delta R.T. -0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.0	10.7	16.1





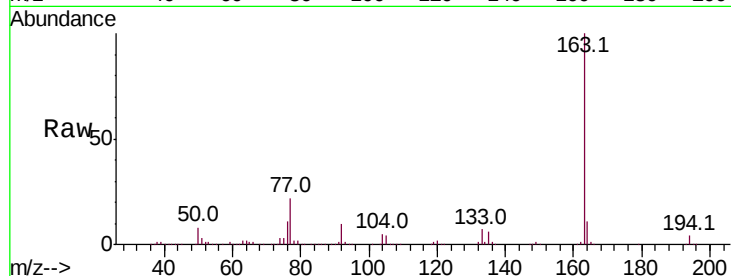
#49
Dimethylphthalate
Concen: 47.128 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2

Manual Integrations
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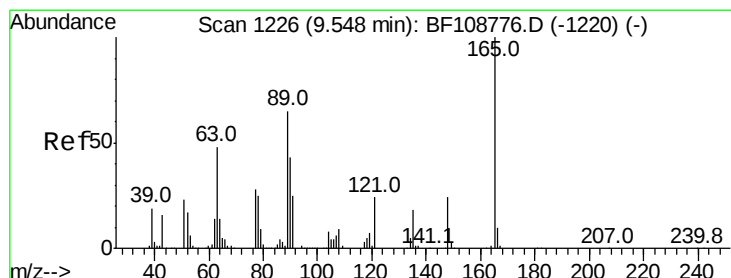
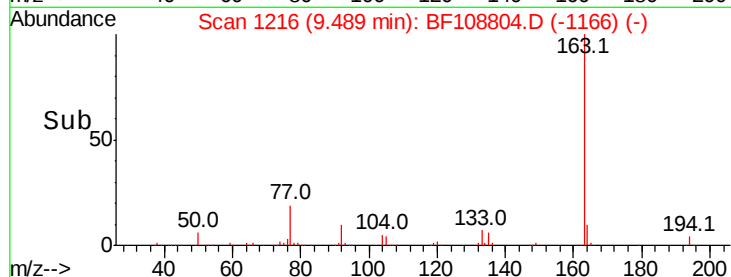
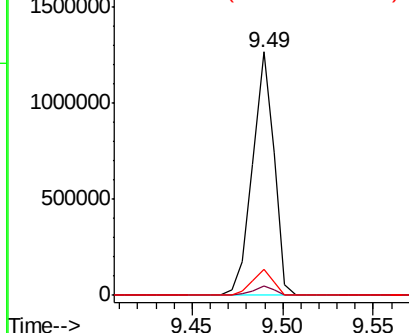


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 23.671 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

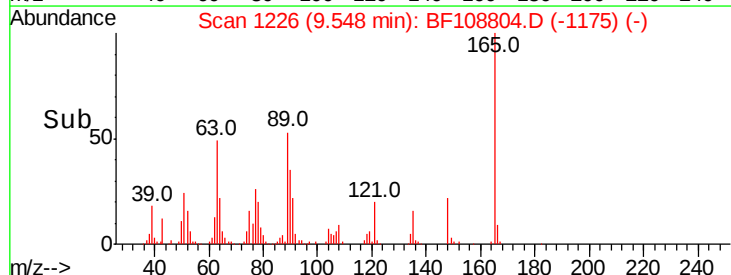
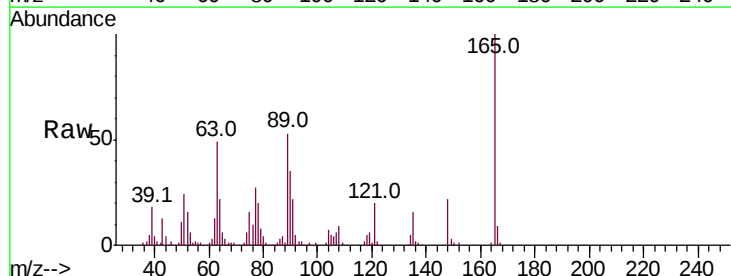
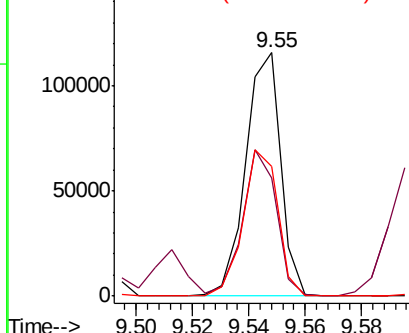
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.7	44.7	67.1
89	53.3	44.0	66.0

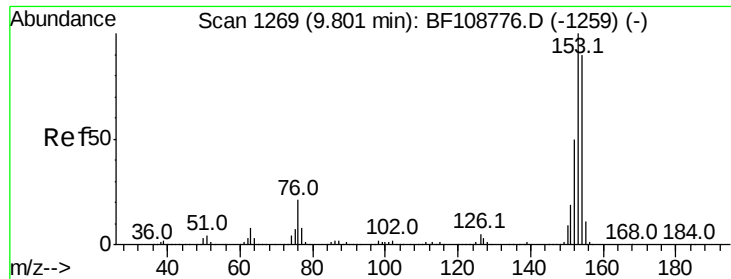
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 27.477 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

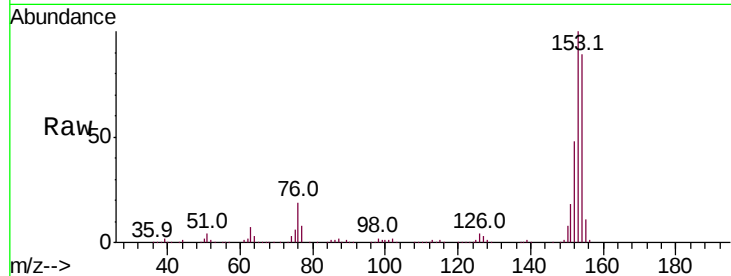
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

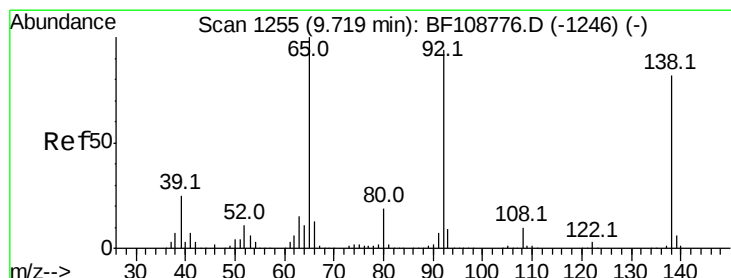
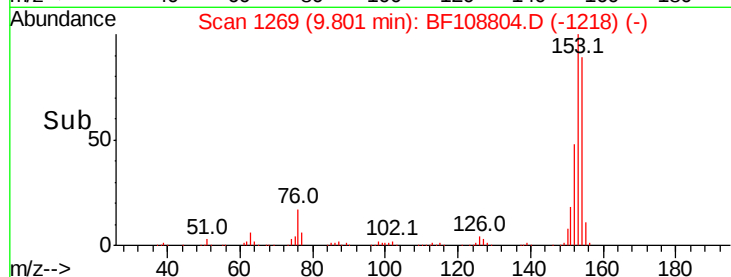
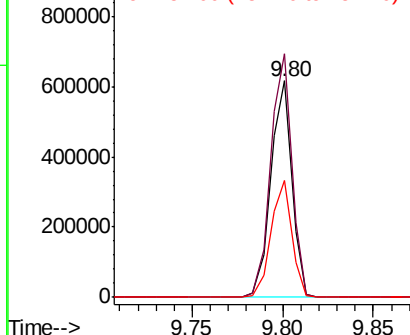
Tot Ion:	154	Resp:	498591
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	54.2	43.8	65.8

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: 32.044 ng

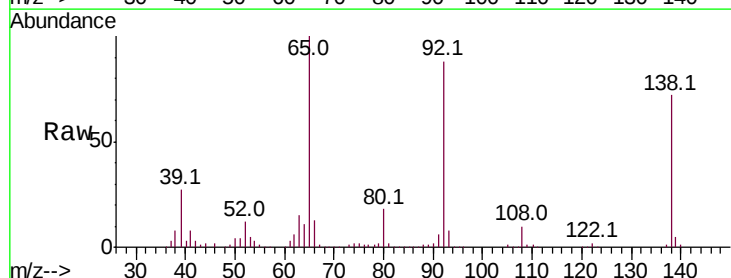
RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

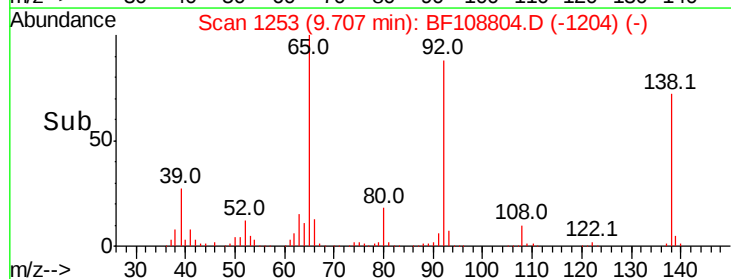
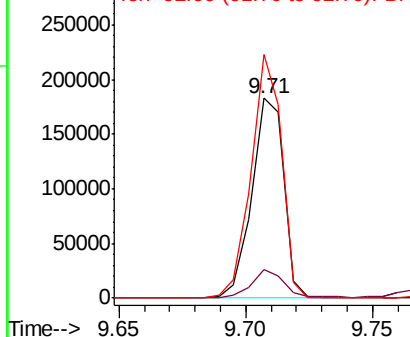
Lab File: BF108804.D

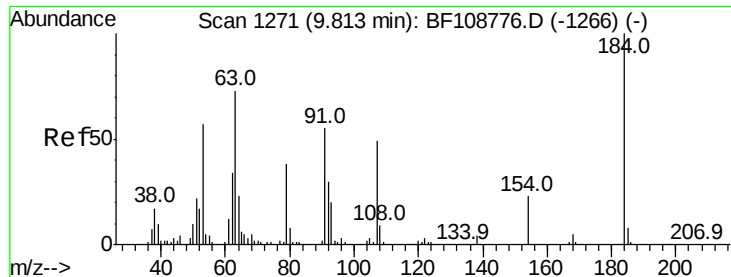
Acq: 6 Sep 2018 4:54

Tgt Ion:	138	Resp:	160621
Ion Ratio	Lower	Upper	
138	100		
108	14.0	9.4	14.0
92	121.9	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





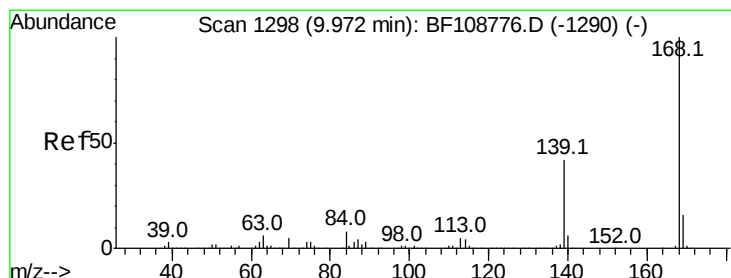
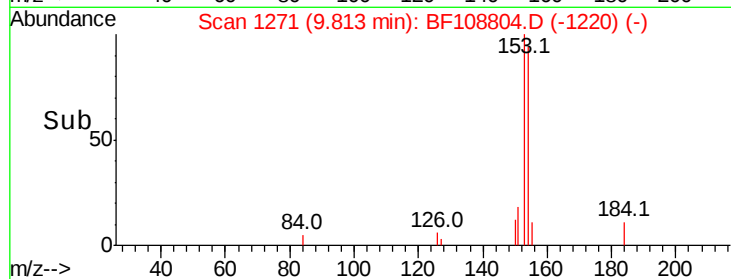
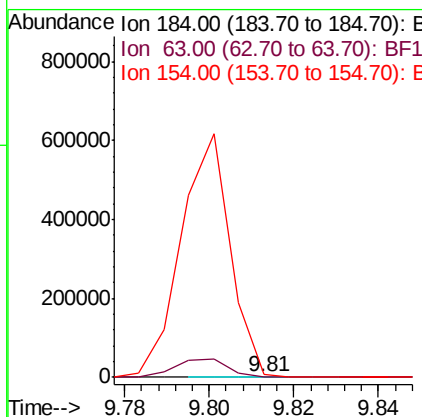
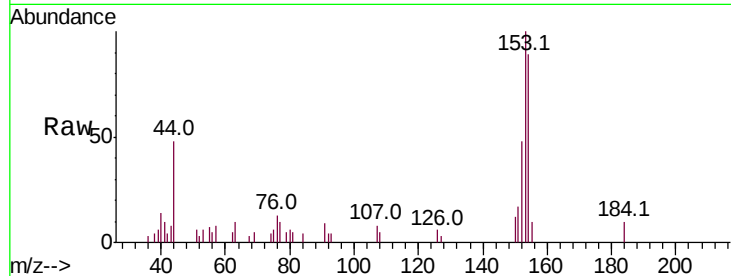
#53
2,4-Dinitrophenol
Concen: 9.682 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	671		
63	96.2	54.2	81.2#	
154	890.1	184.0	276.0#	

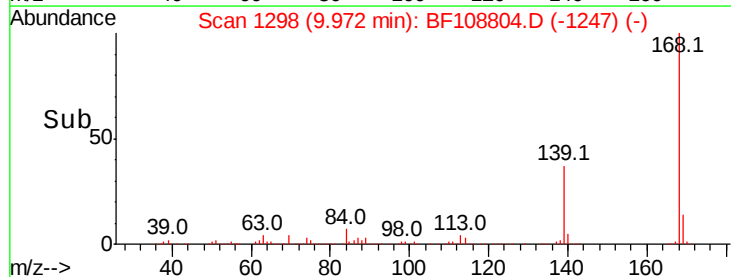
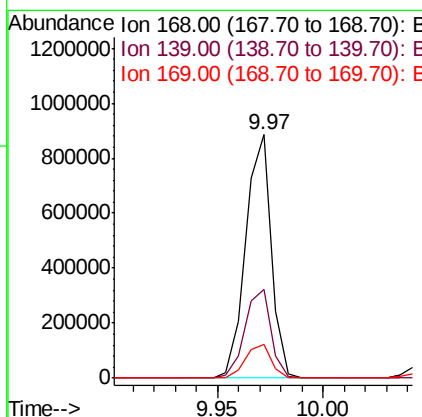
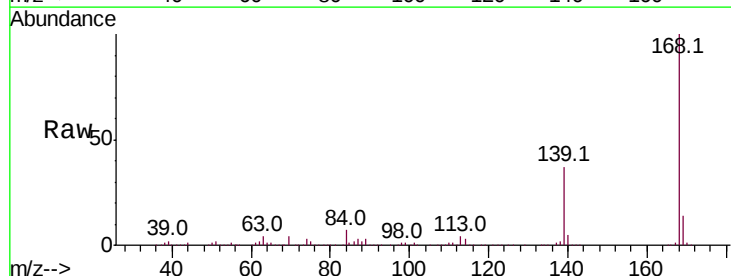
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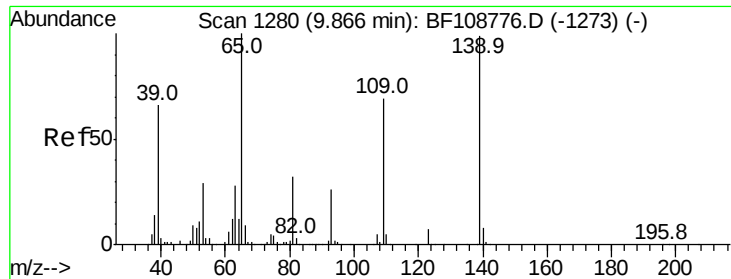
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#54
Dibenzofuran
Concen: 27.999 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	740581		
139	36.6	30.1	45.1	
169	14.0	10.9	16.3	





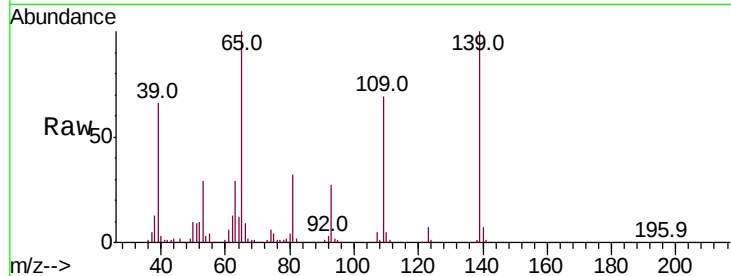
#55
4-Nitrophenol
Concen: 53.717 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201294		
109	69.0	48.4	88.4	
65	100.2	72.6	112.6	

Manual Integrations
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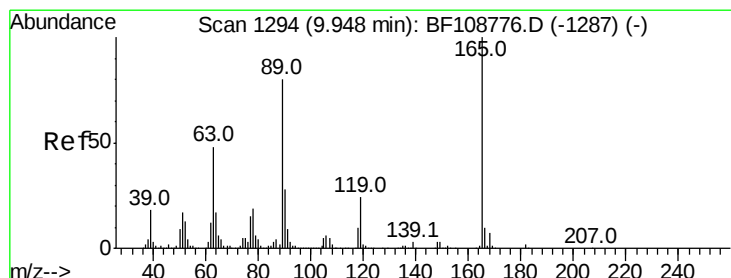
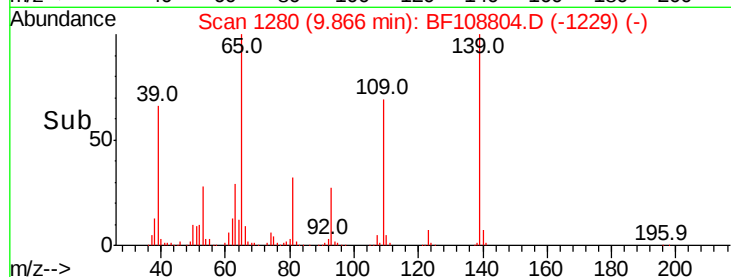
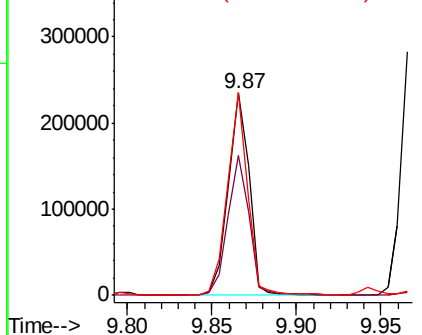


Abundance

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: 20.211 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108841		
63	49.3	36.4	54.6	
89	81.4	57.8	86.6	
182	2.9	1.6	2.4	#

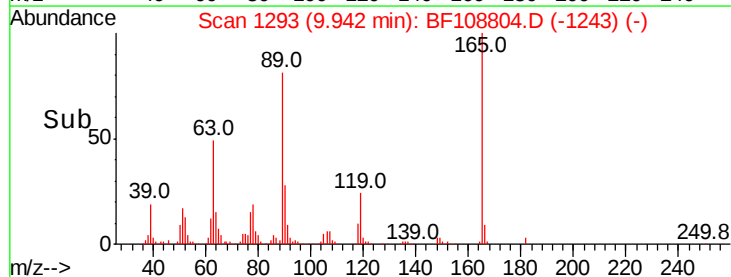
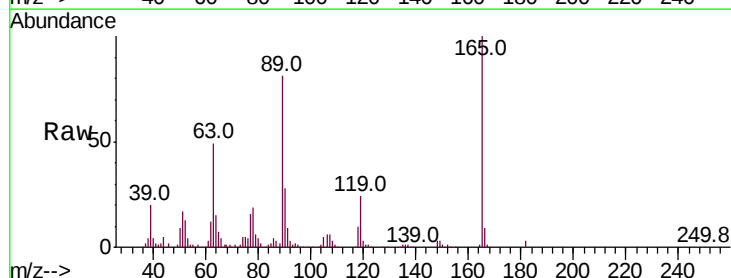
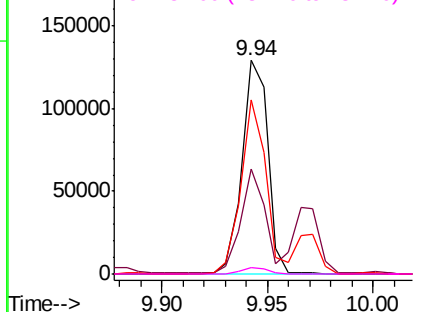
Abundance

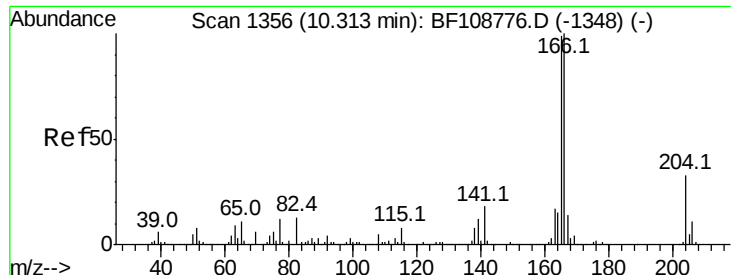
Ion 165.00 (164.70 to 165.70): E

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: 31.885 ng

RT: 10.31 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:166 Resp: 541214

Ion Ratio Lower Upper

166 100

165 97.0 79.8 119.8

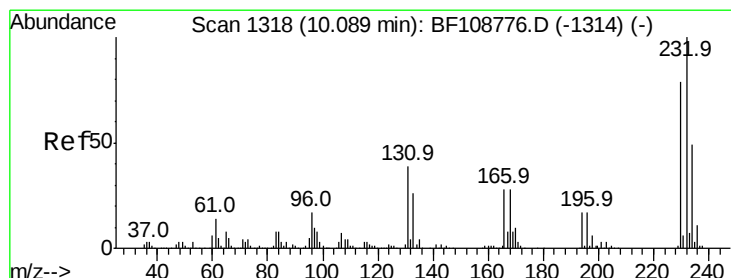
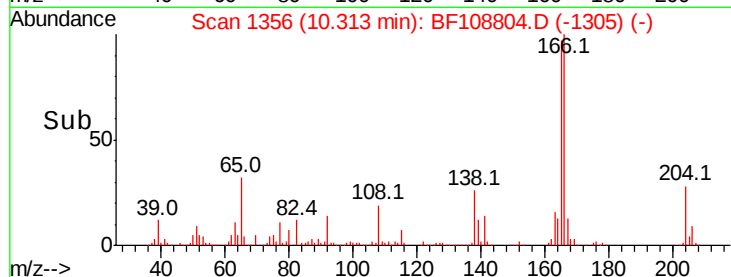
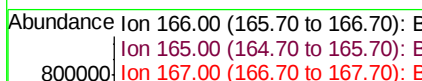
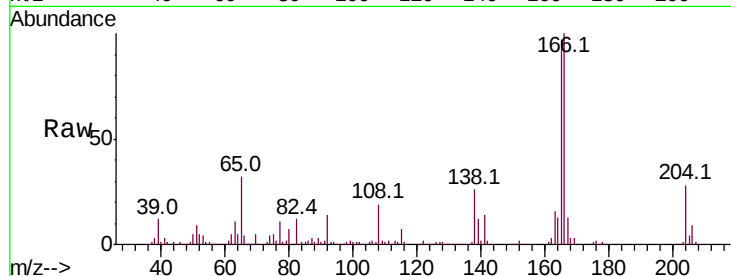
167 12.7 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 27.845 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:232 Resp: 149738

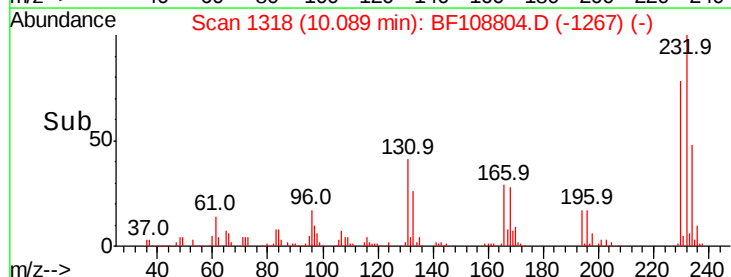
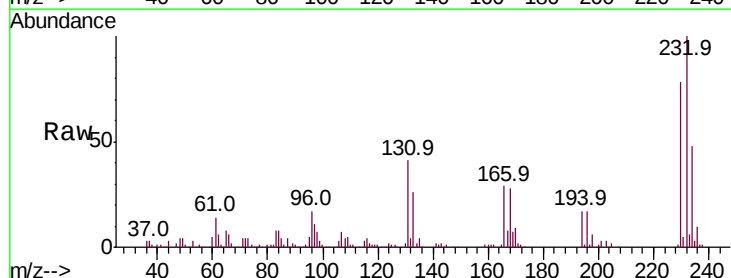
Ion Ratio Lower Upper

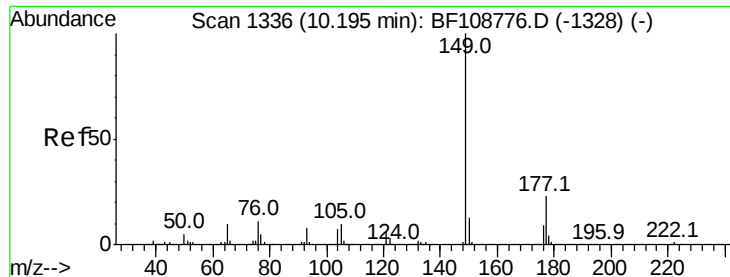
232 100

131 43.9 43.8 65.8

130 2.3 2.1 3.1

166 28.3 27.8 41.6





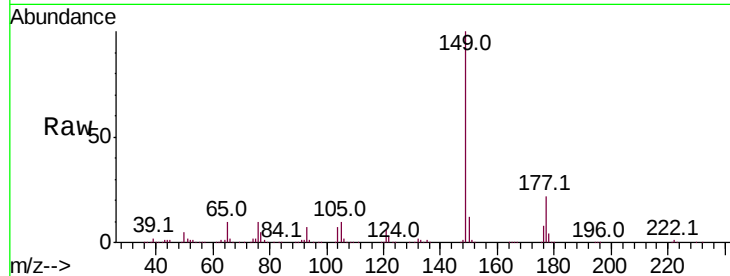
#59
Diethylphthalate
Concen: 26.867 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

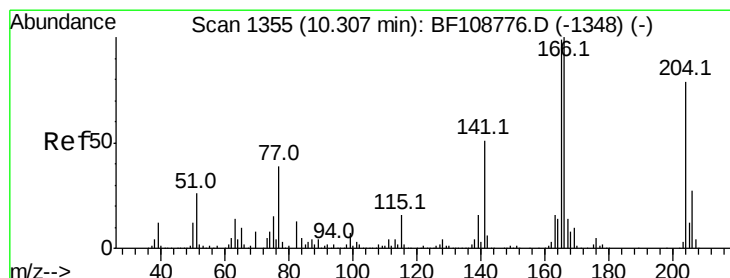
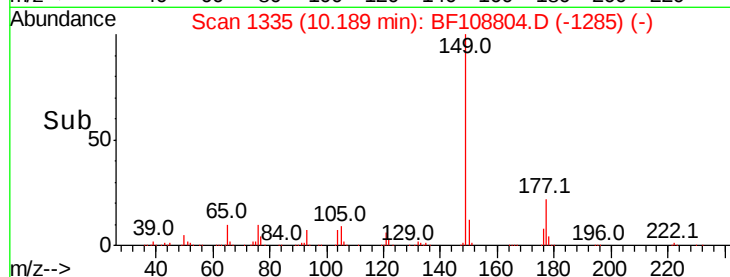
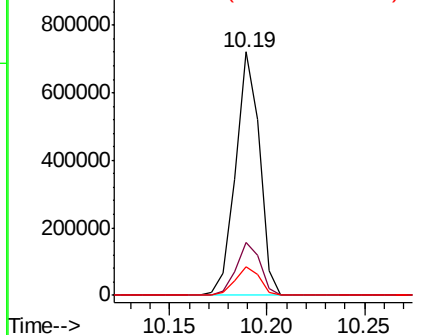
Tot Ion	Ratio	Resp	Lower	Upper
149	100	612716		
177	21.8	16.1	24.1	
150	12.0	10.1	15.1	

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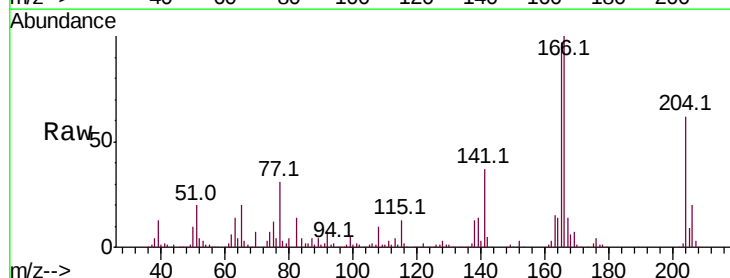


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

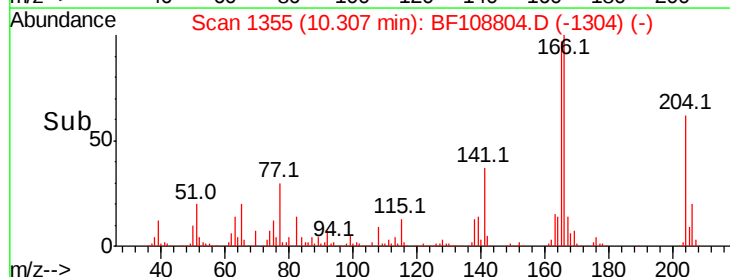
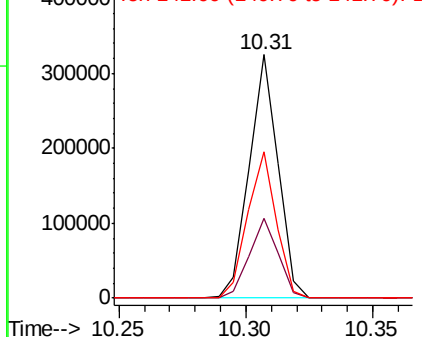


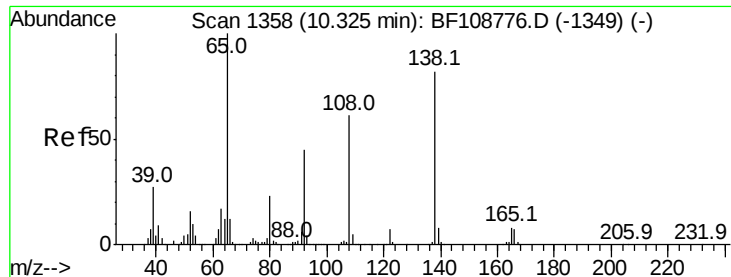
#60
4-Chlorophenyl-phenylether
Concen: 28.266 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256240		
206	32.9	26.5	39.7	
141	60.1	54.6	81.8	



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





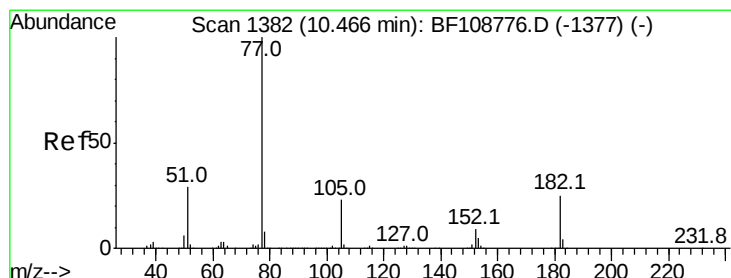
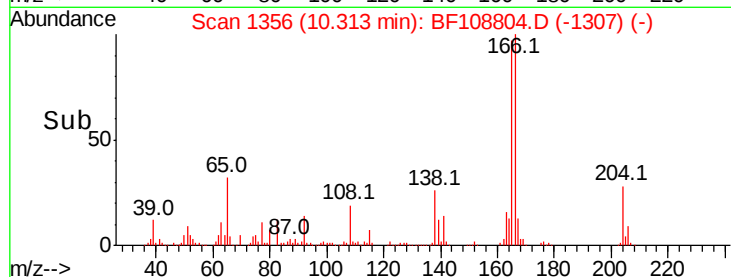
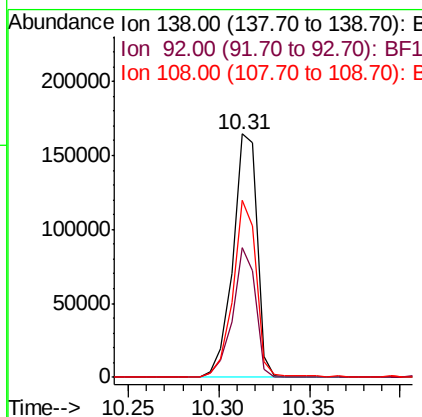
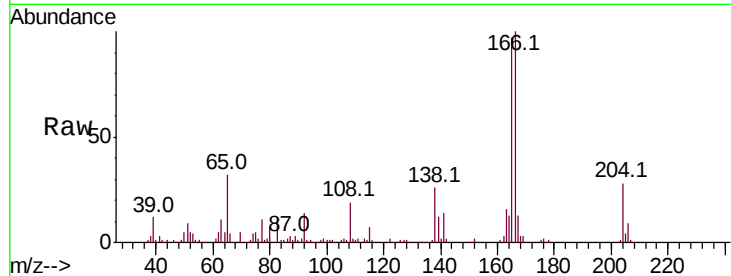
#61
4-Nitroaniline
Concen: 33.676 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.0	30.2	70.2
108	72.6	52.5	92.5

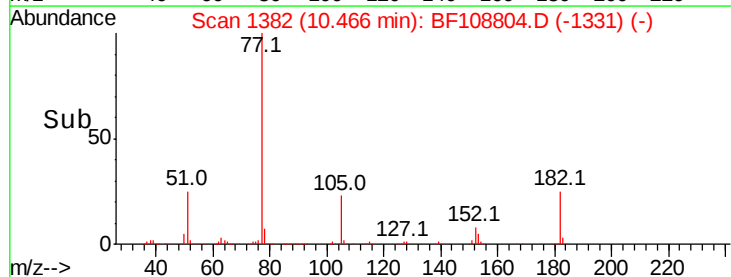
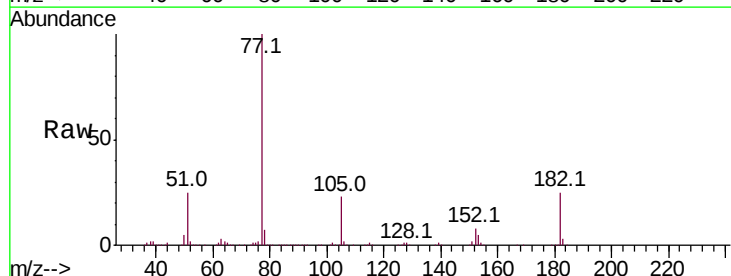
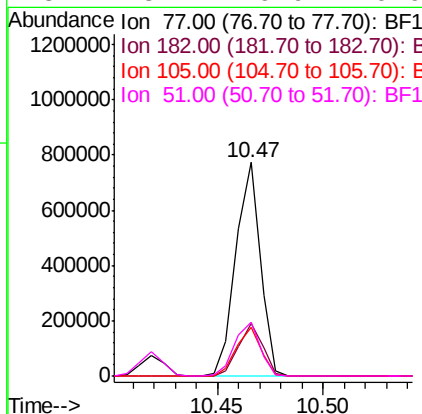
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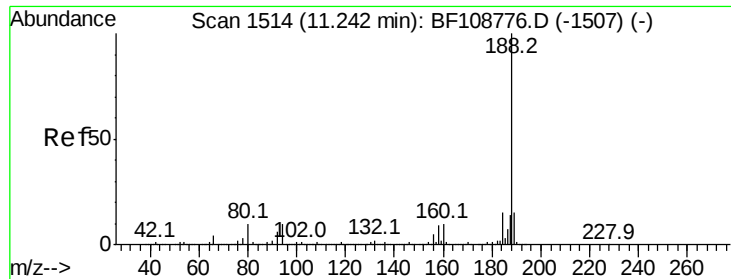
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#62
Azobenzene
Concen: 26.306 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	22.8	3.0	43.0
51	25.4	9.9	49.9





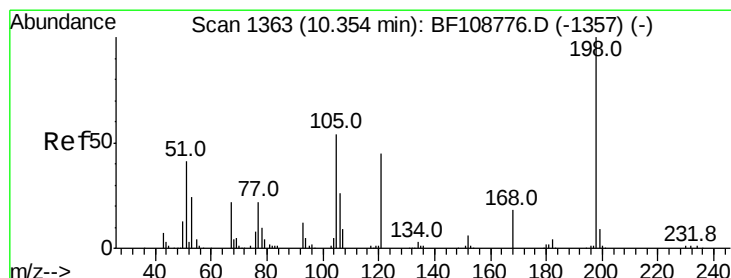
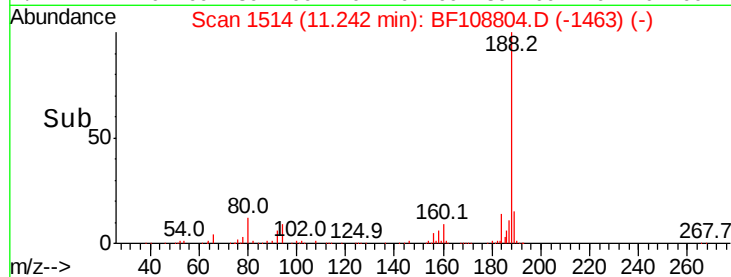
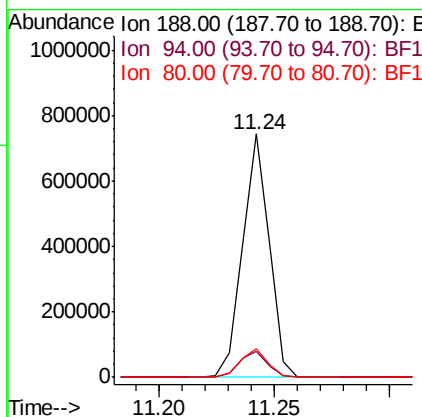
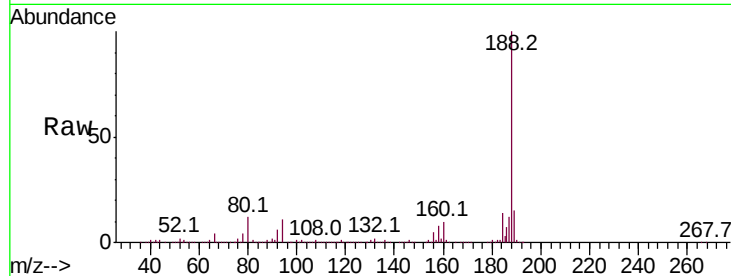
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	596871		
94	10.7		8.5	12.7
80	11.8		9.2	13.8

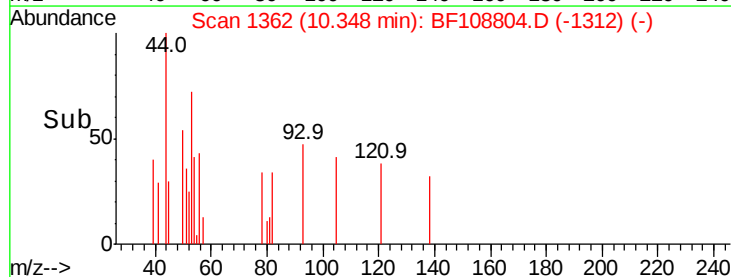
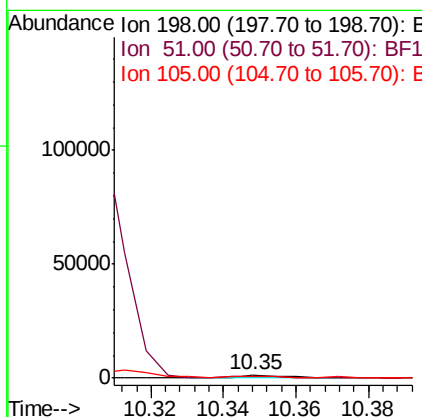
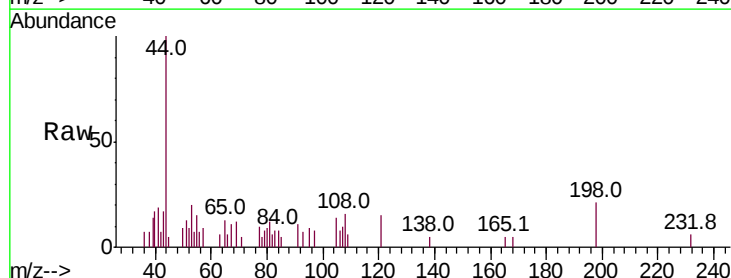
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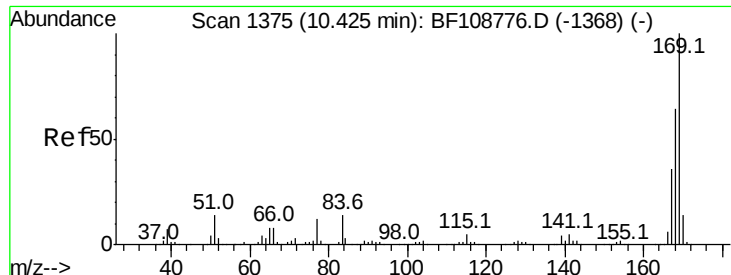
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.284 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	1137		
51	64.5		37.7	77.7
105	65.3		36.3	76.3





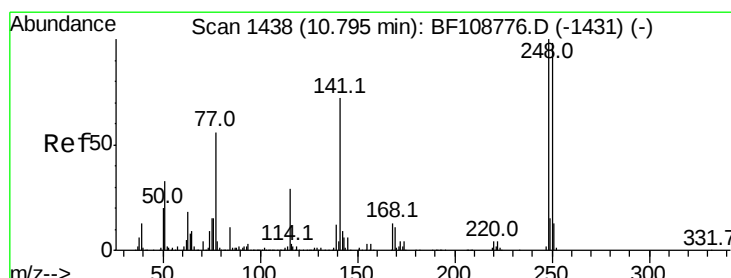
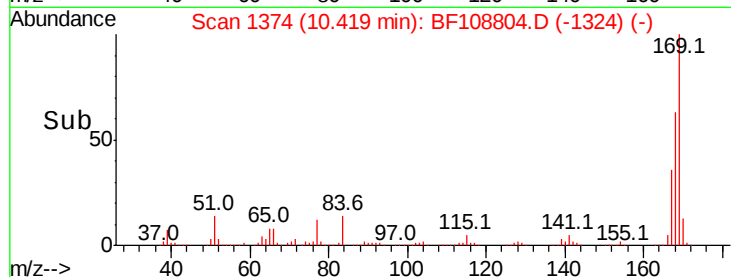
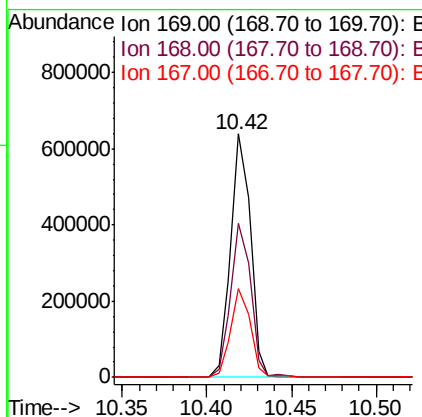
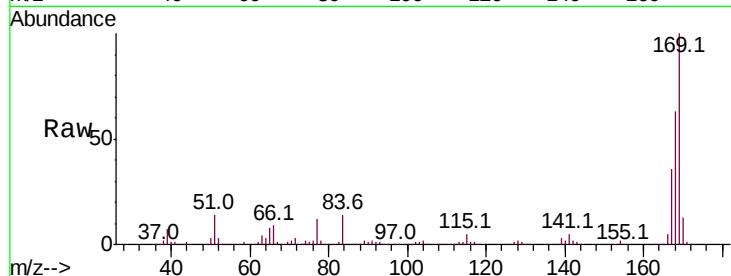
#65
 n-Nitrosodiphenylamine
 Concen: 26.219 ng
 RT: 10.42 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.2	54.4	81.6	
167	36.3	29.8	44.6	

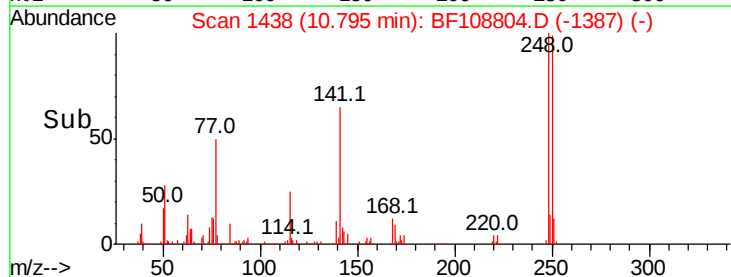
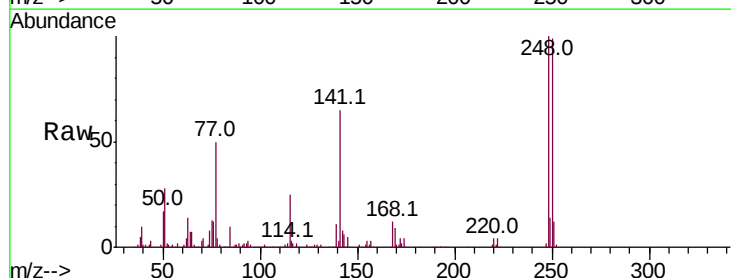
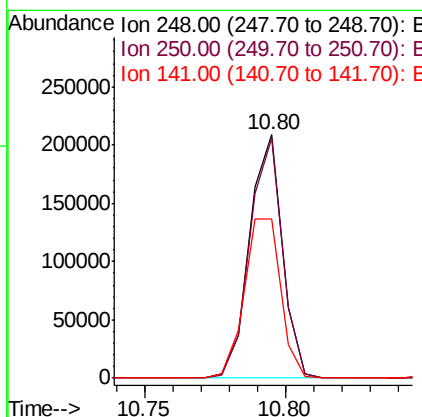
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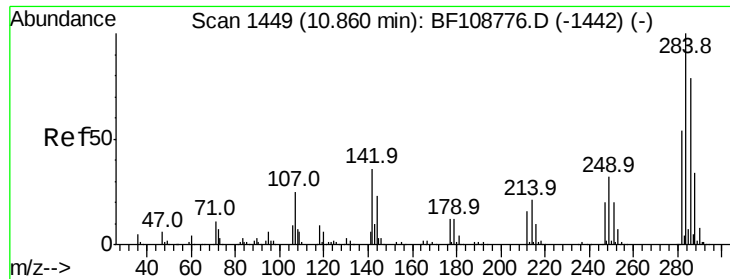
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#66
 4-Bromophenyl-phenylether
 Concen: 25.006 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.6	76.9	115.3	
141	65.5	74.4	111.6	





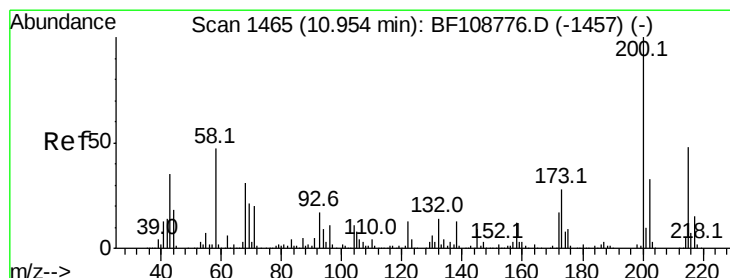
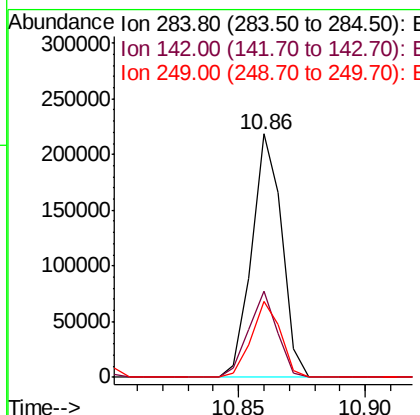
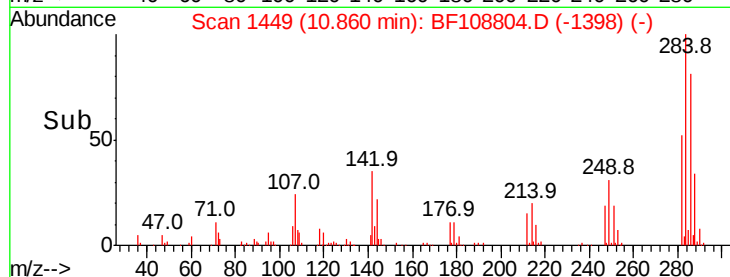
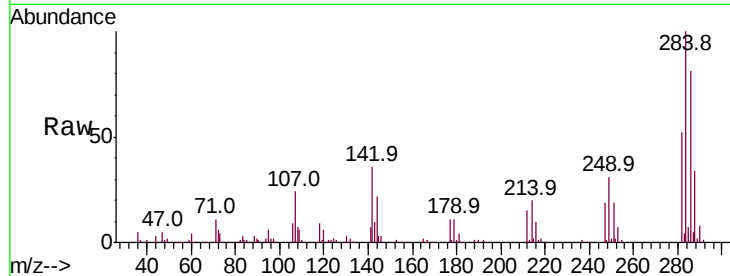
#67
Hexachlorobenzene
Concen: 25.099 ng
RT: 10.86 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.5	34.6	52.0	
249	31.2	24.8	37.2	

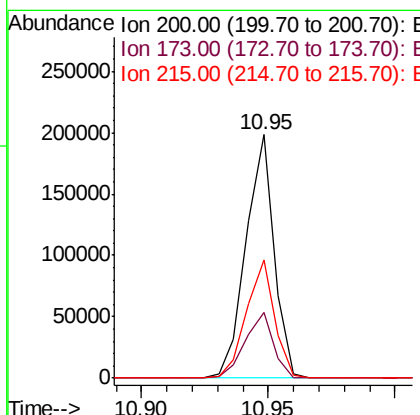
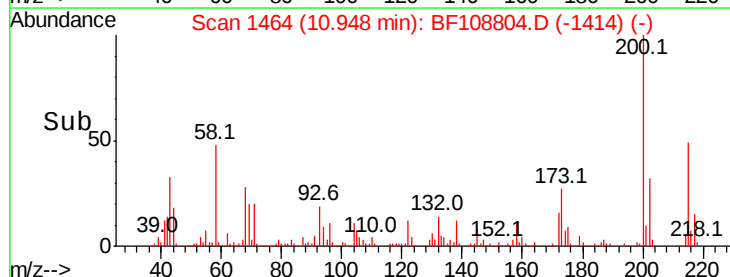
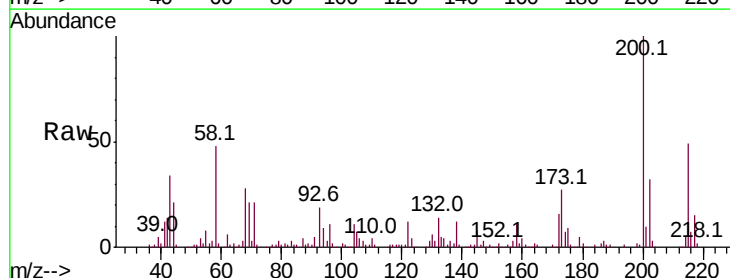
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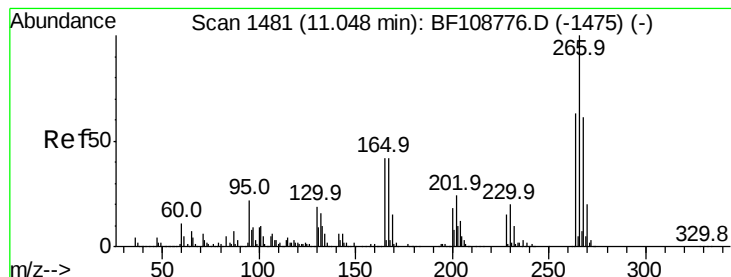
Sohil
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#68
Atrazine
Concen: 24.111 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.8	8.6	48.6	
215	48.5	25.1	65.1	





#69

Pentachlorophenol

Concen: 43.708 ng

RT: 11.05 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

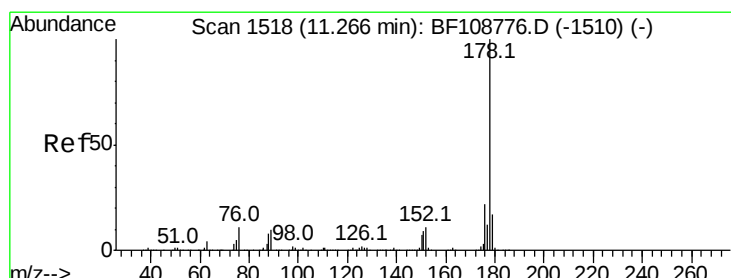
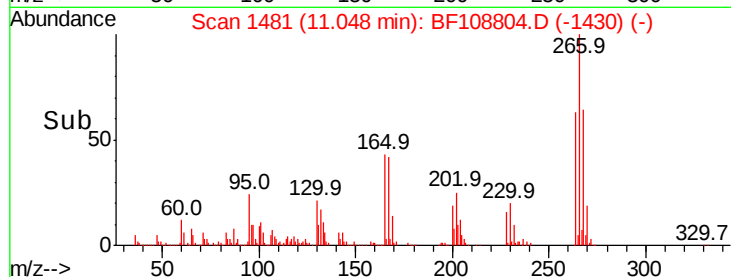
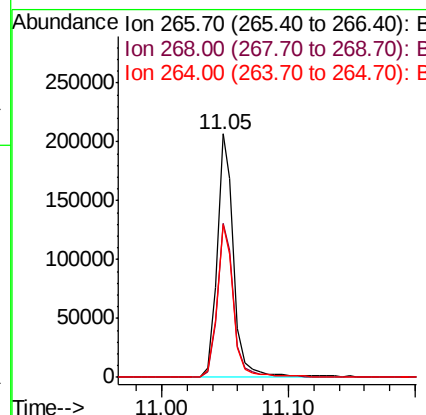
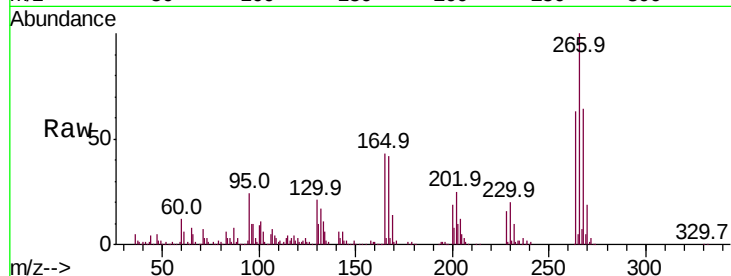
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	266	Resp:	192305
Ion Ratio		Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.0	49.5	74.3

Manual Integrations
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#70

Phenanthrene

Concen: 29.864 ng

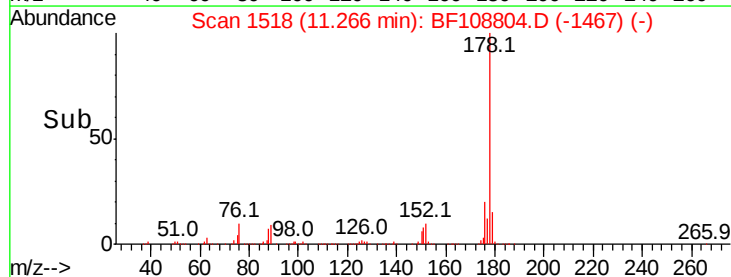
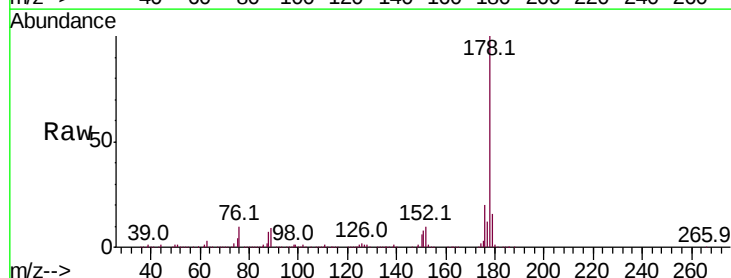
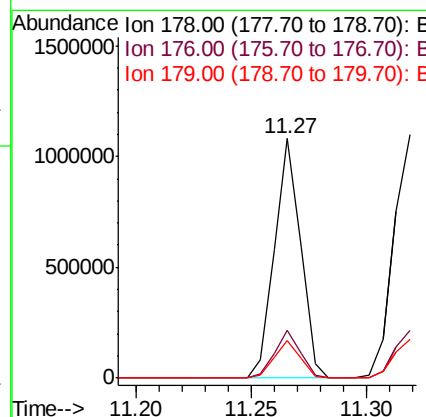
RT: 11.27 min Scan# 1518

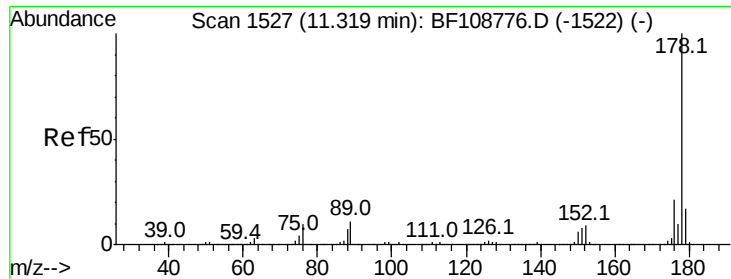
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	178	Resp:	851230
Ion Ratio		Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	13.0	19.6





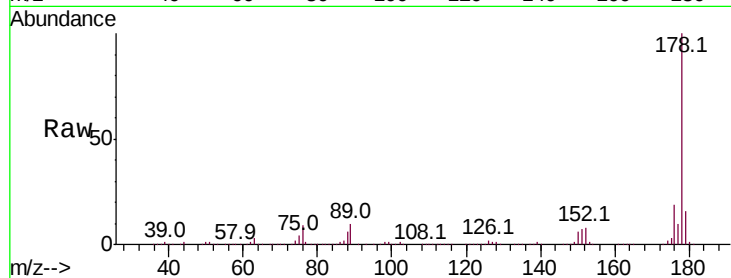
#71
 Anthracene
 Concen: 32.034 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

Manual Integrations
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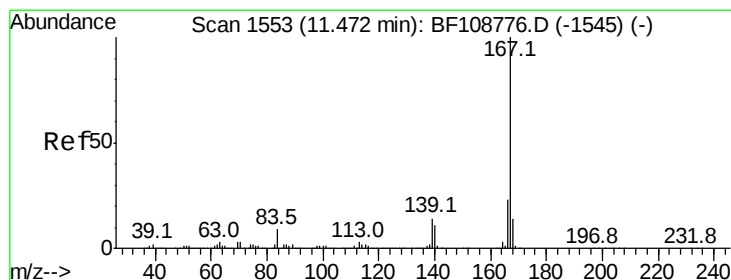
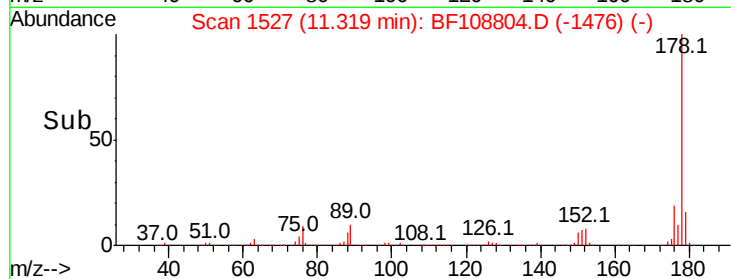
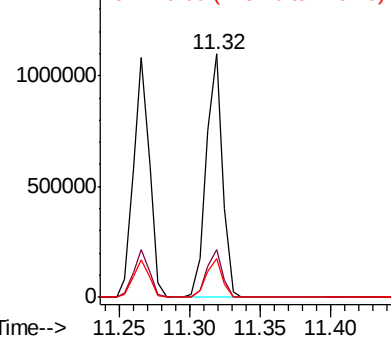


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 28.646 ng
 RT: 11.47 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

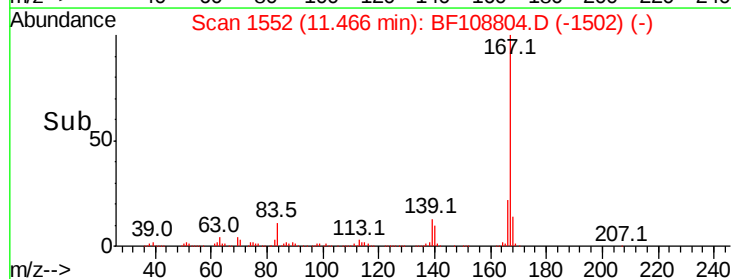
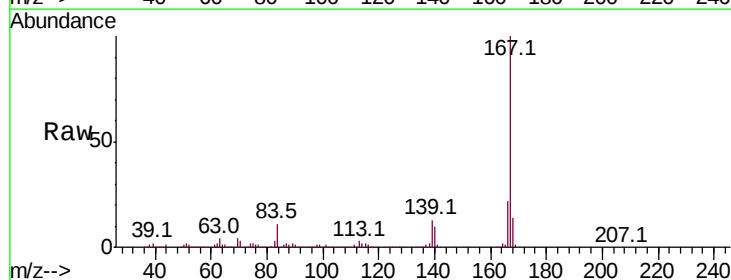
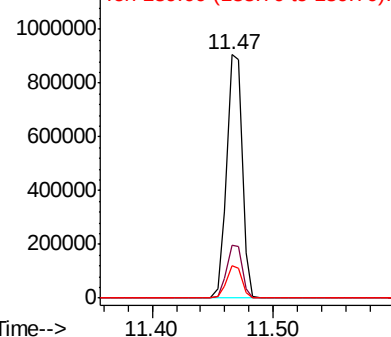
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	10.9	16.3

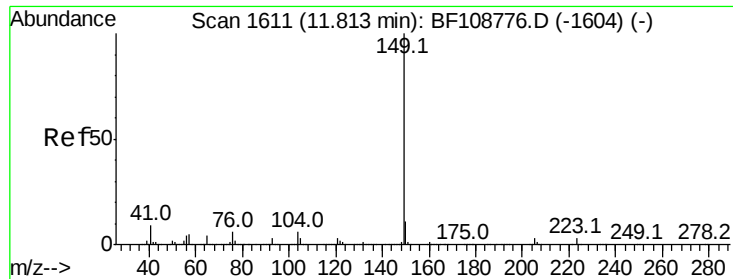
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.818 ng

RT: 11.81 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

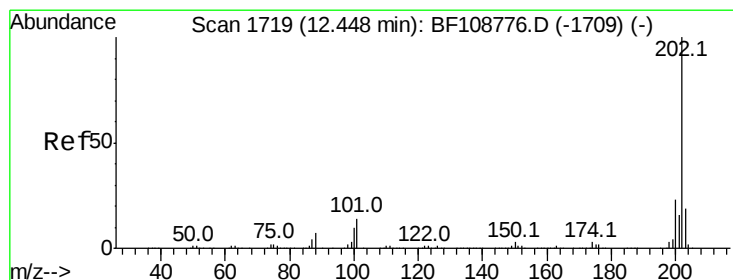
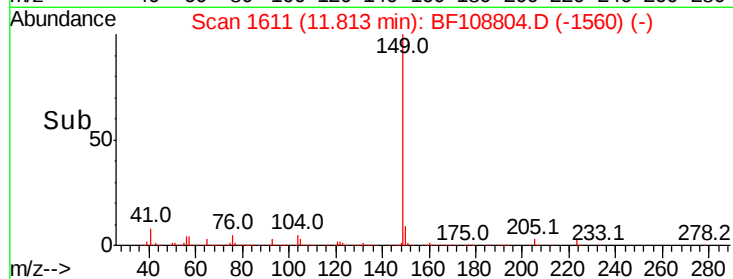
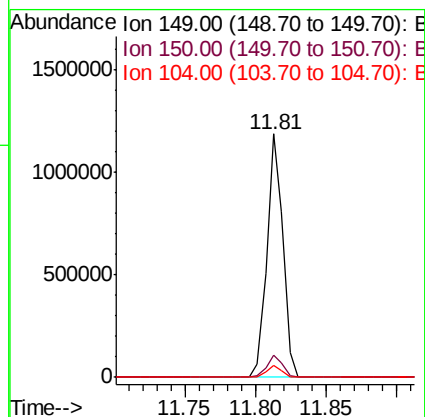
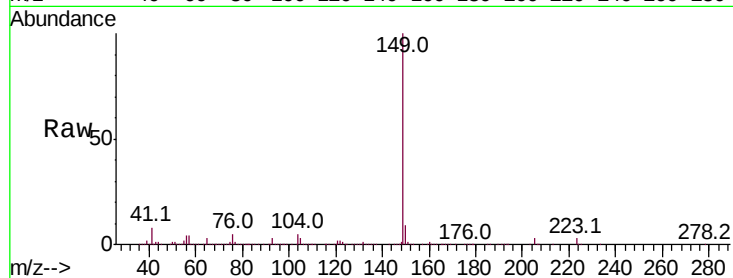
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	149	Resp:	951674
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 34.465 ng

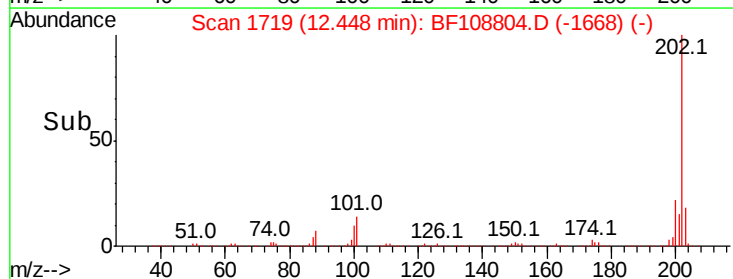
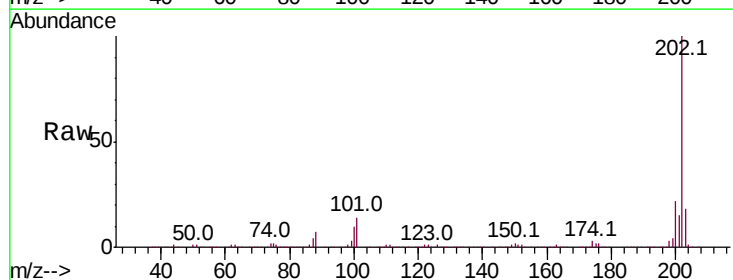
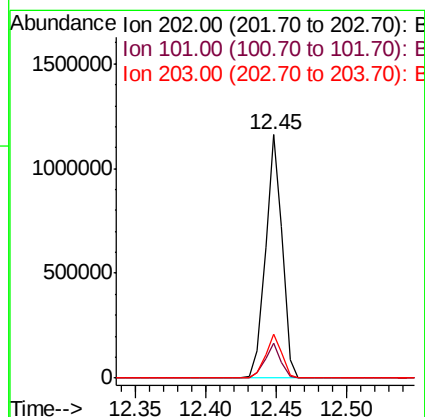
RT: 12.45 min Scan# 1719

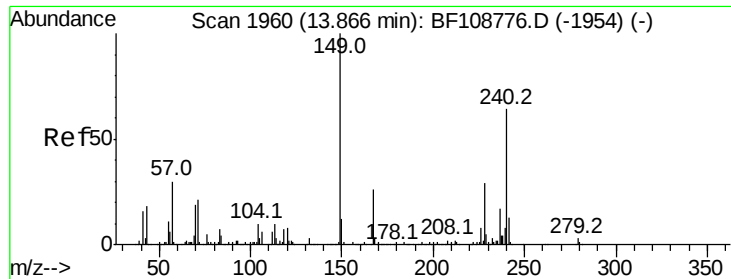
Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	202	Resp:	972632
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

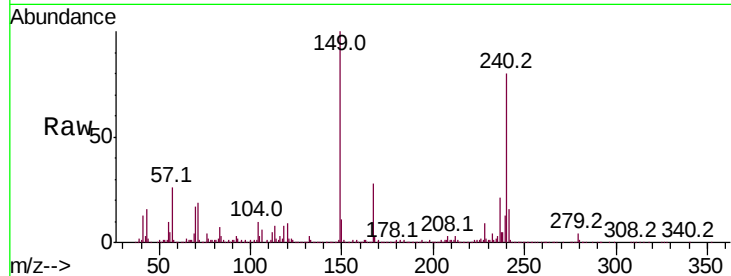
ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

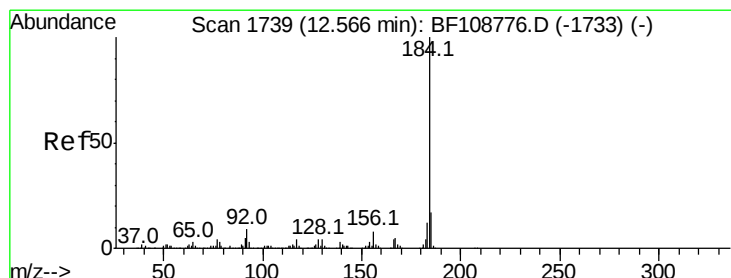
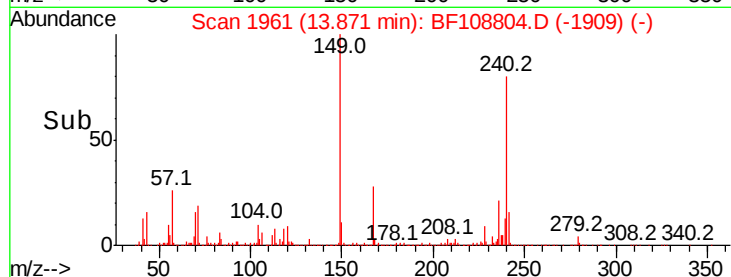
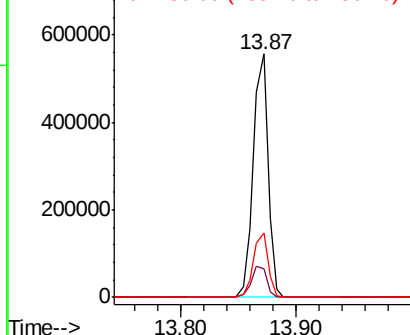
Tot Ion:	240	Resp:	500003
Ion Ratio	Lower	Upper	
240	100		
120	11.5	9.5	14.3
236	26.6	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.450 ng

RT: 12.57 min Scan# 1740

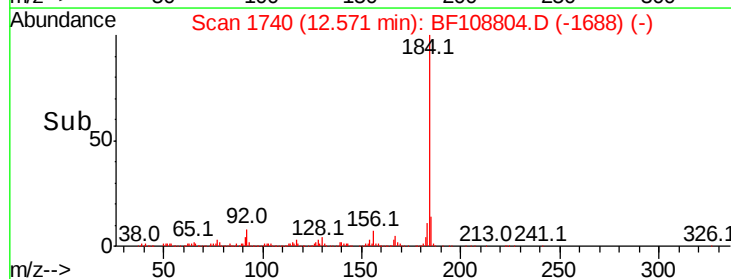
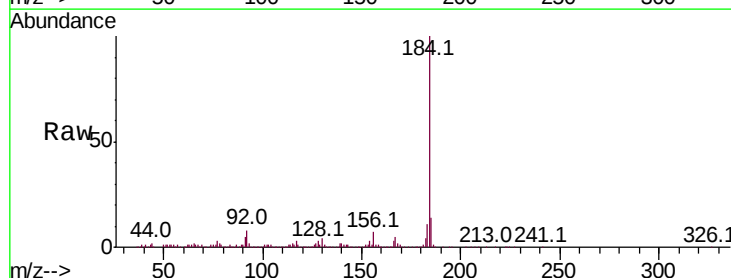
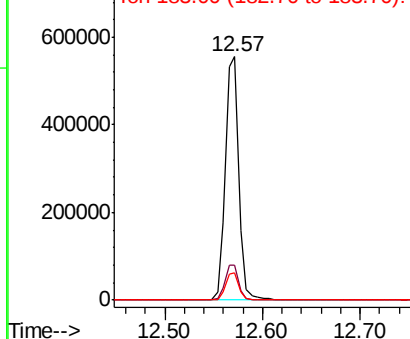
Delta R.T. 0.01 min

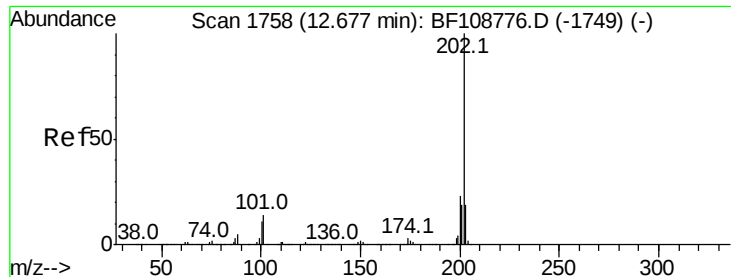
Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Tgt Ion:	184	Resp:	532017
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	11.4	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





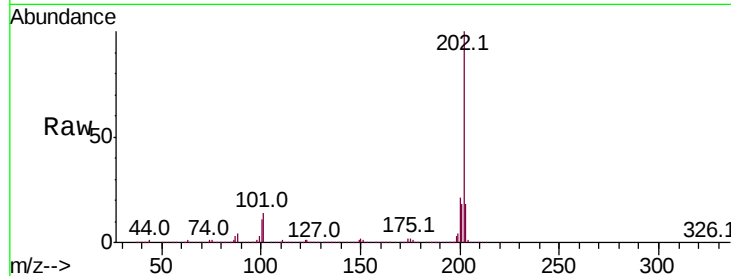
#77
Pvrene
Concen: 25.857 ng
RT: 12.68 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.4	26.2	
203	17.6	14.3	21.5	

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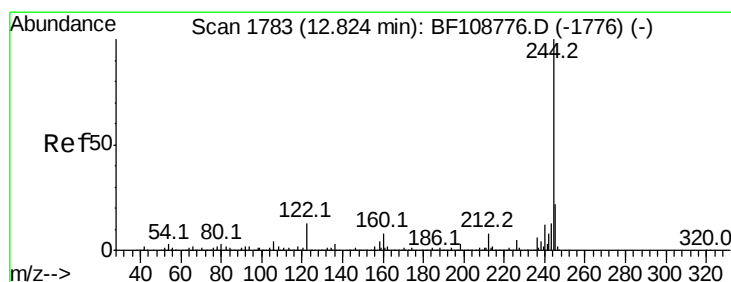
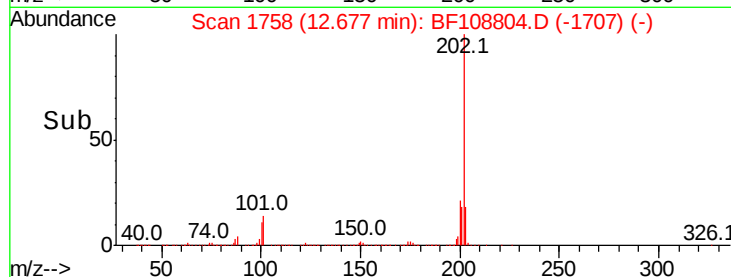
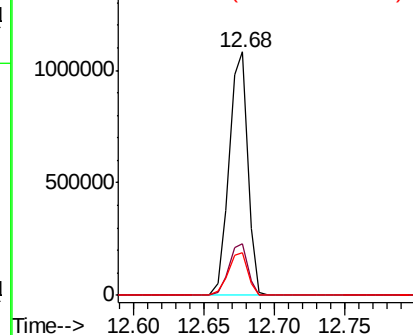


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 54.077 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

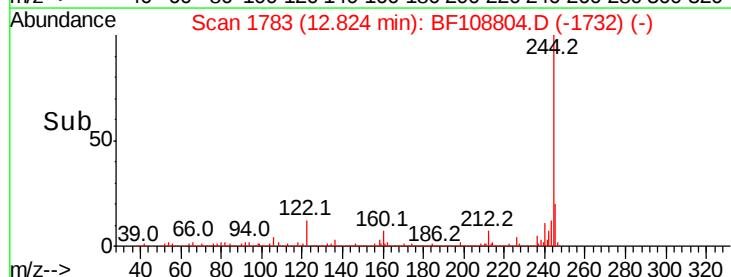
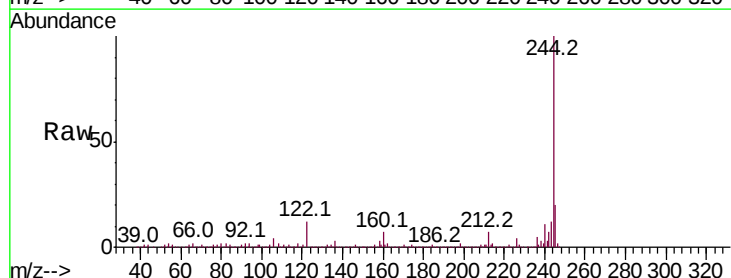
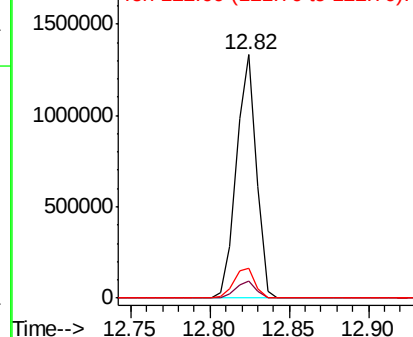
Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	5.4	8.0	
122	12.2	11.0	16.4	

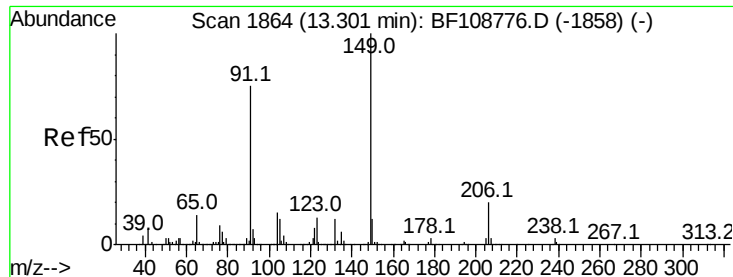
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





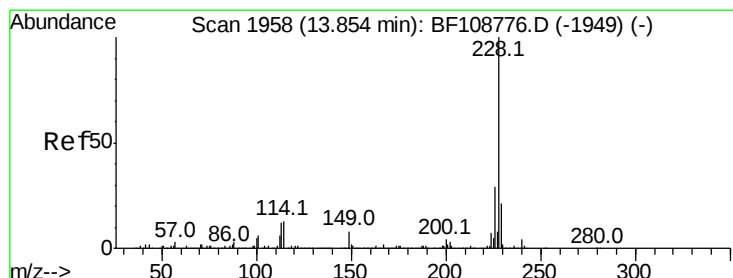
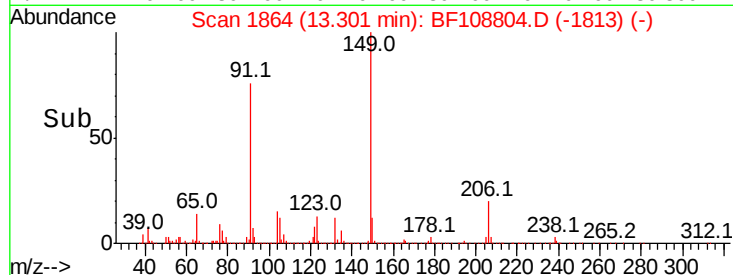
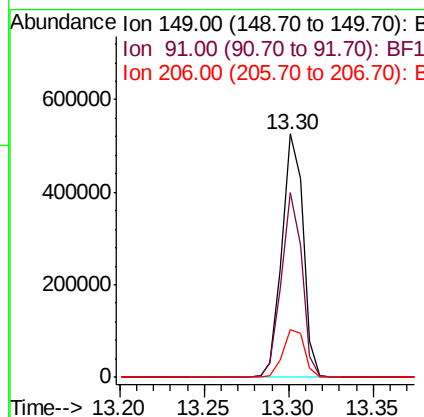
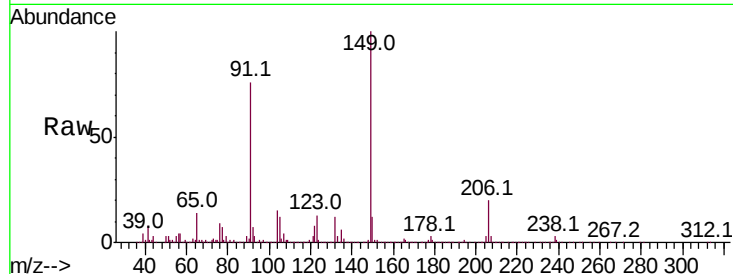
#79
Butylbenzylphthalate
Concen: 26.464 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.9	56.8	85.2	
206	19.6	14.1	21.1	

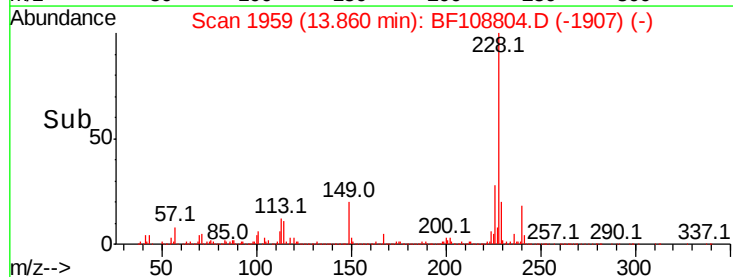
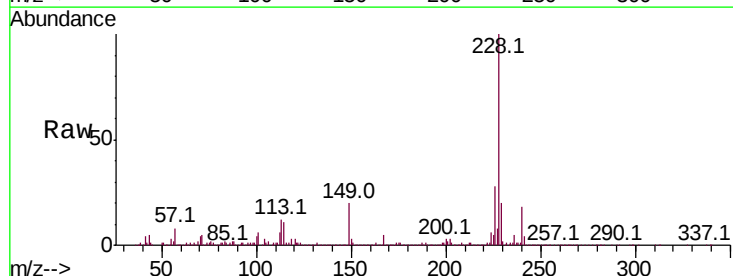
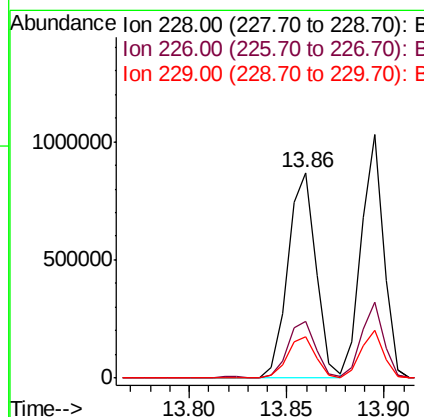
Manual Integrations
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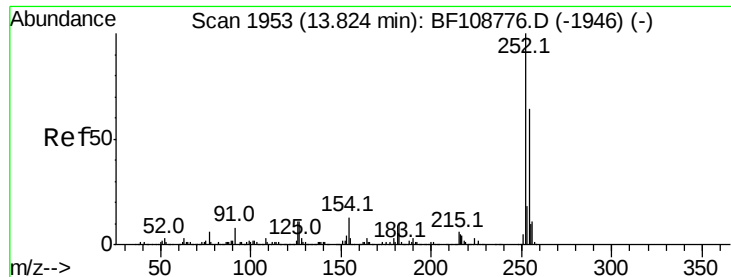
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#80
Benzo(a)anthracene
Concen: 26.893 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.6	22.6	33.8	
229	19.9	15.8	23.6	





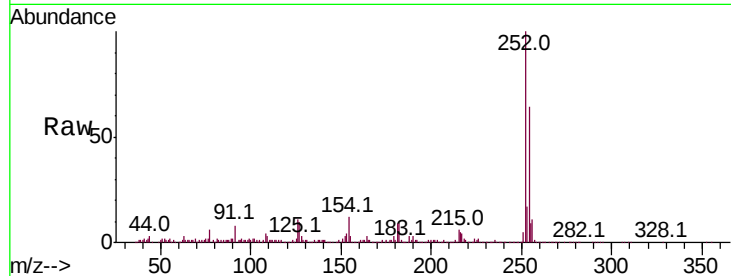
#81
 3,3'-Dichlorobenzidine
 Concen: 25.375 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.0	11.3	16.9

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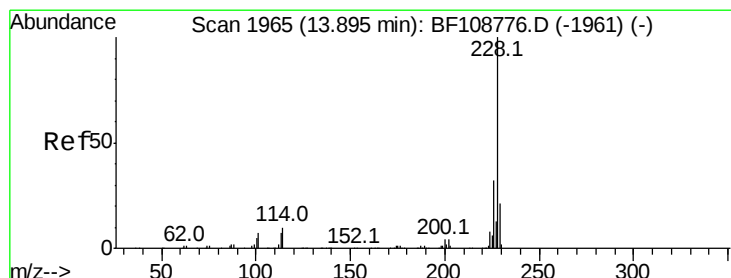
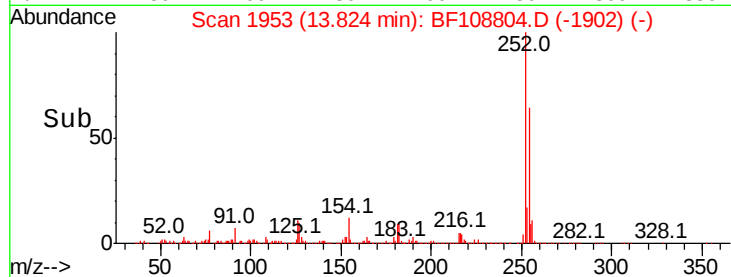
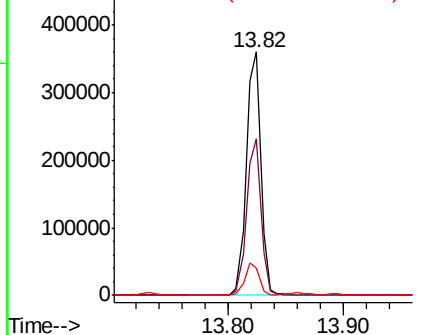


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 26.361 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

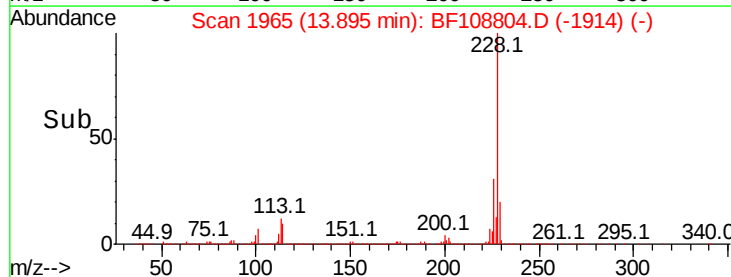
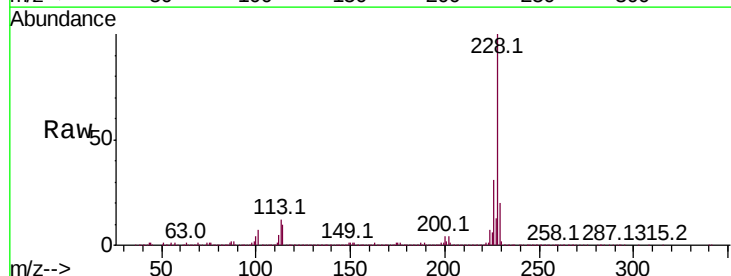
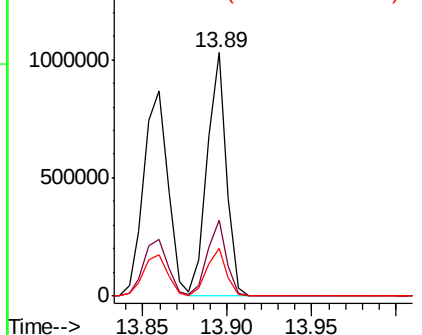
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.9	16.2	24.4

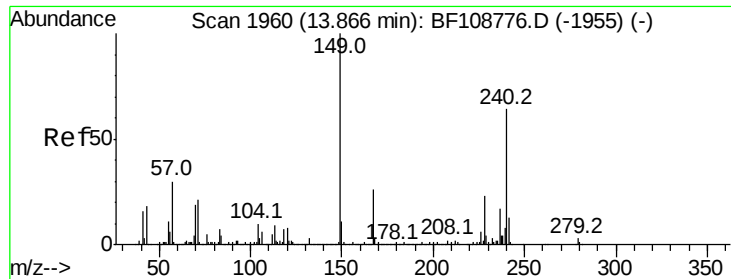
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.062 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

Instrument :

BNA_F

ClientSampleId :

ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:149 Resp: 611020

Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

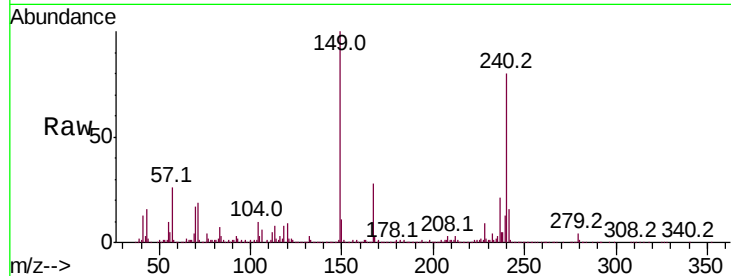
279 3.8 3.0 4.4

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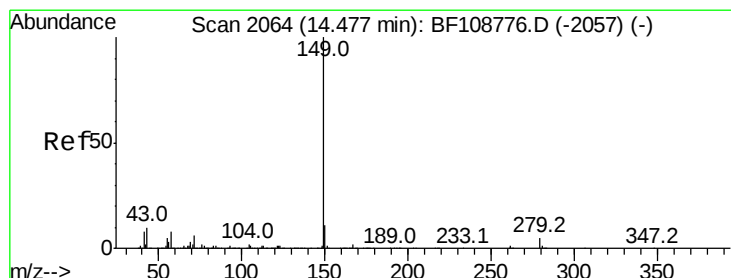
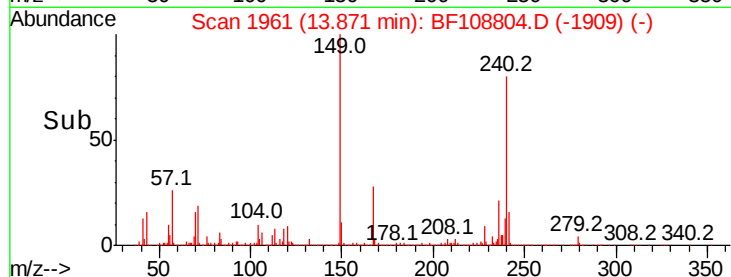
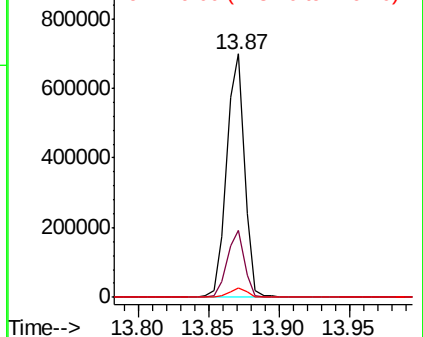
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.785 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108804.D

Acq: 6 Sep 2018 4:54

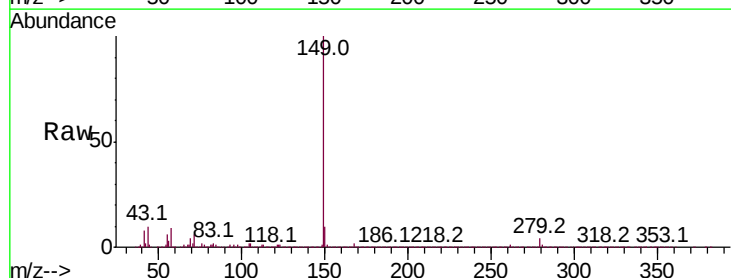
Tgt Ion:149 Resp: 1081237

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

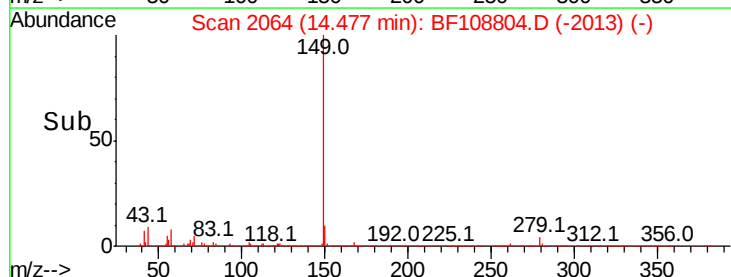
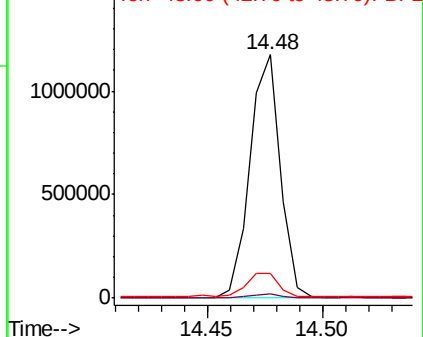
43 10.4 8.4 12.6

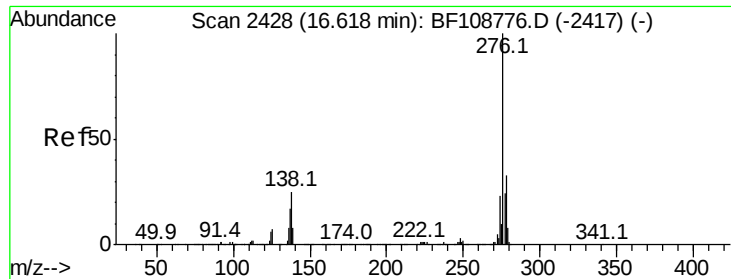


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





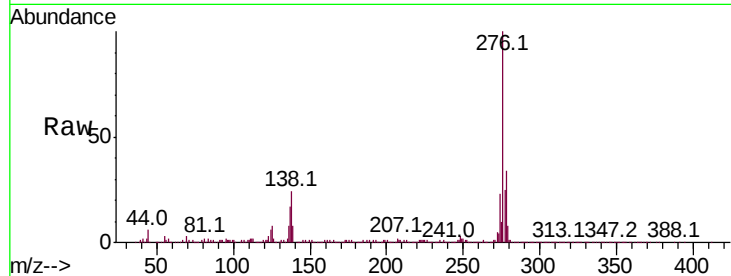
#85
Indeno(1,2,3-cd)pyrene
Concen: 22.009 ng
RT: 16.62 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

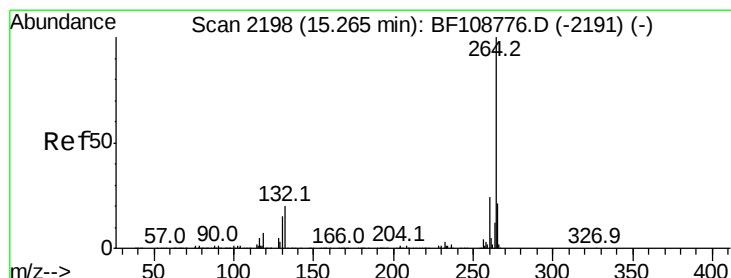
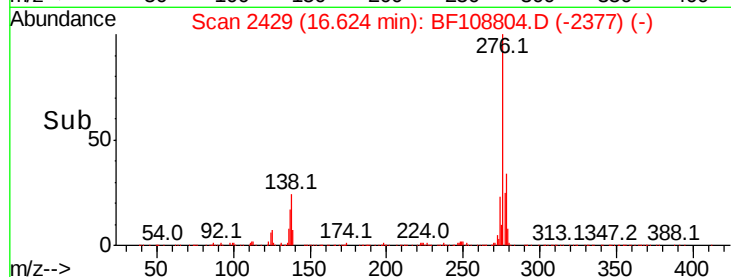
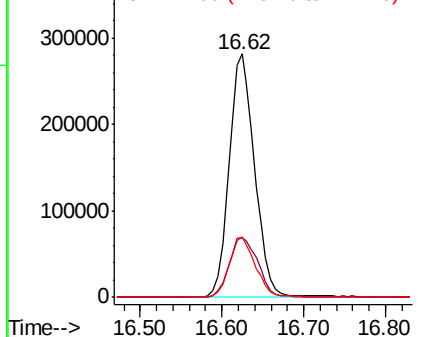
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1

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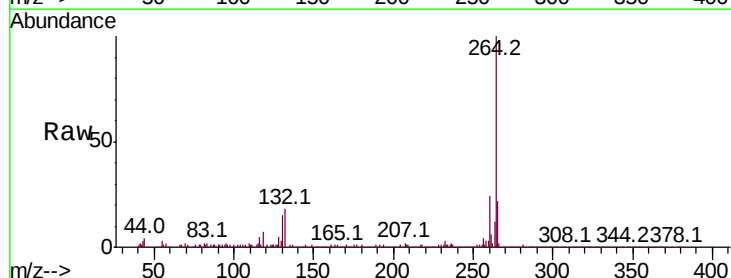


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

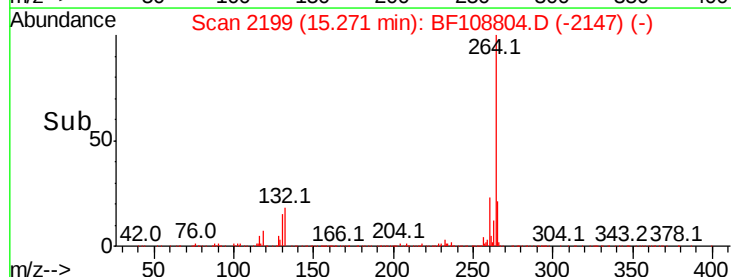
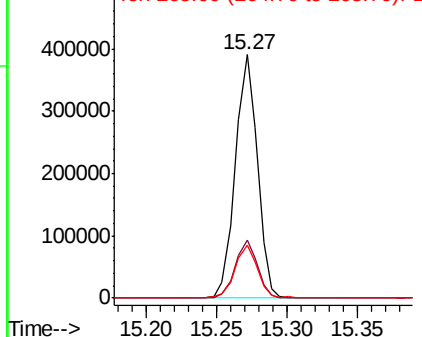


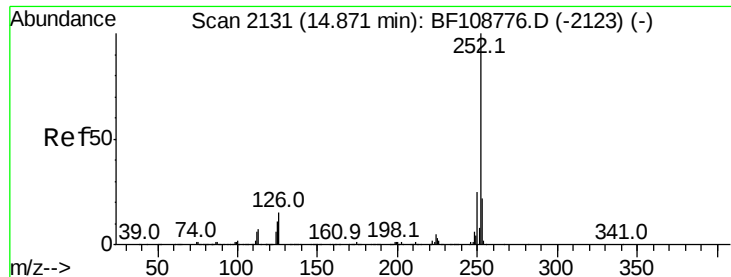
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





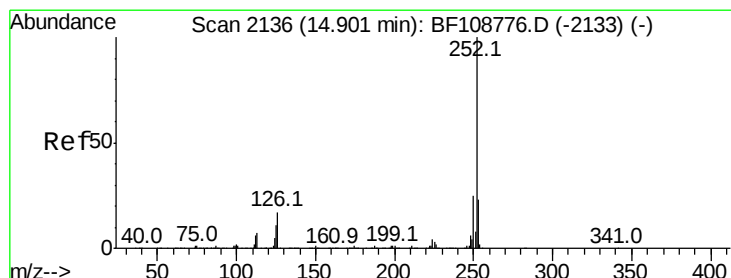
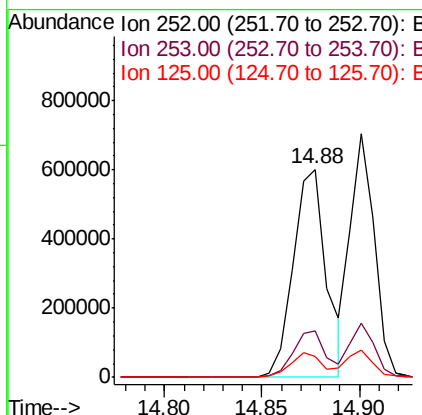
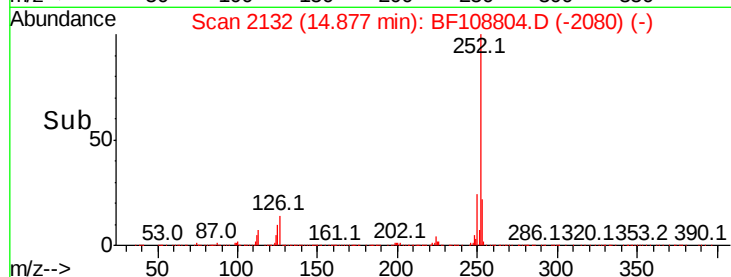
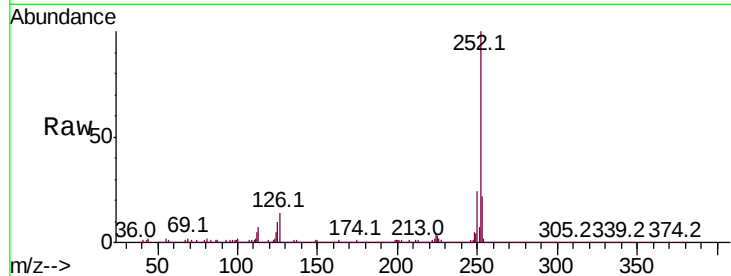
#87
Benzo(b)fluoranthene
Concen: 30.600 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.2	9.0	13.6

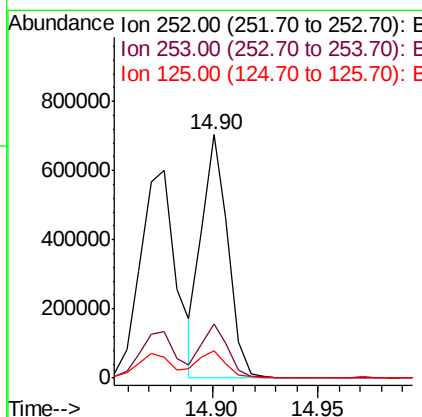
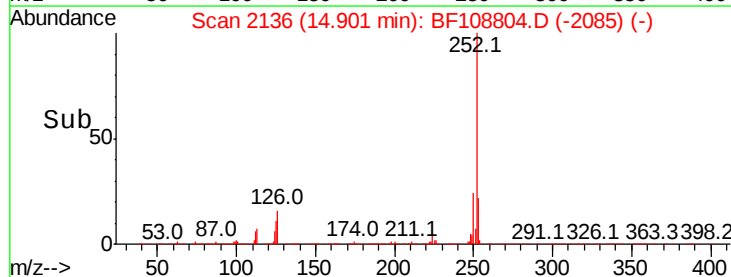
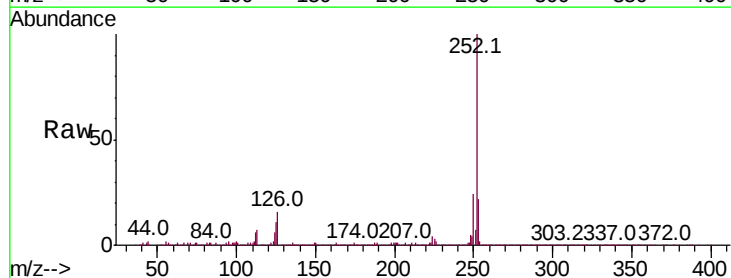
Manual Integrations
APPROVED

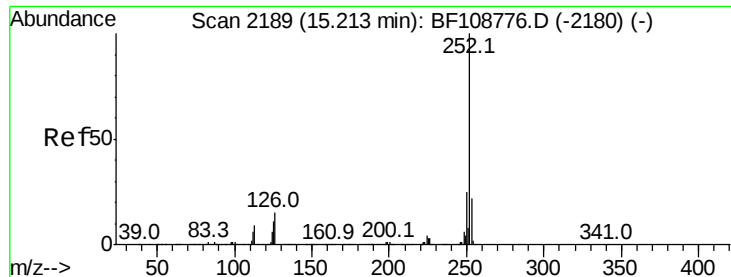
Sohil
9/6/2018 4:46:07 PM



#88
Benzo(k)fluoranthene
Concen: 28.373 ng
RT: 14.90 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.3	10.2	15.2





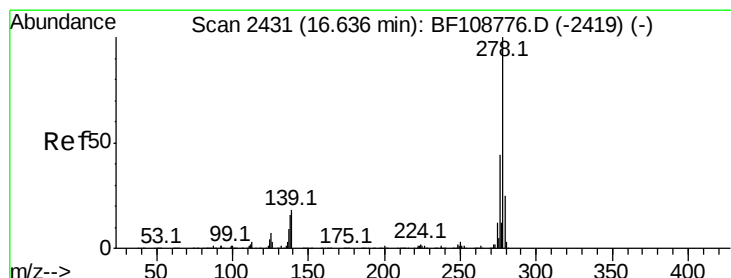
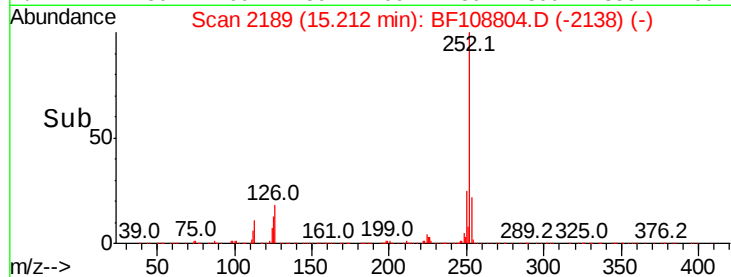
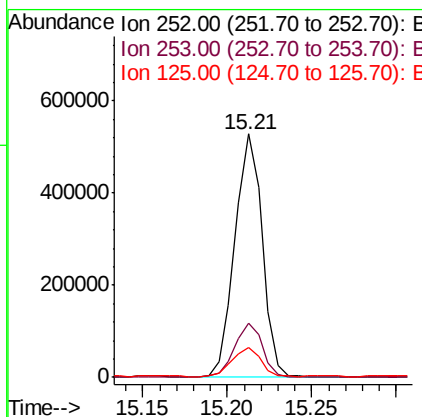
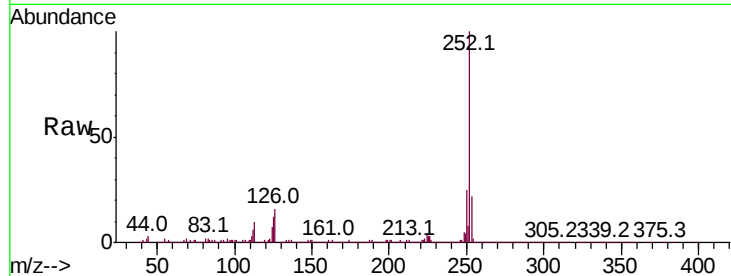
#89
Benzo(a)pyrene
Concen: 28.601 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.5	9.8	14.6

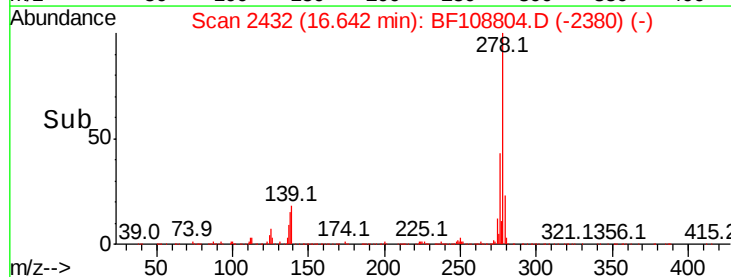
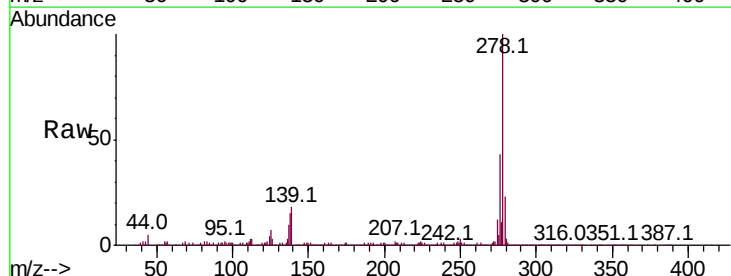
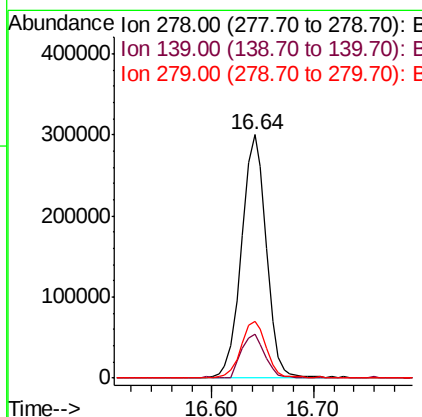
Manual Integrations
APPROVED

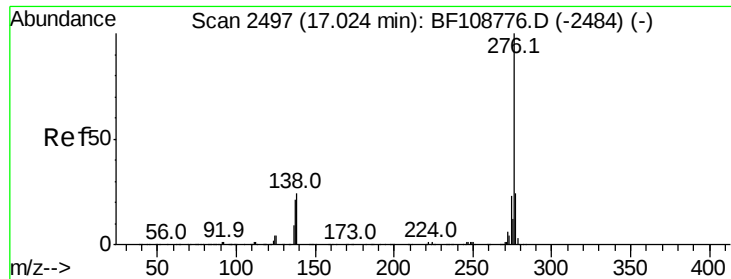
Sohil
9/6/2018 4:46:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 27.756 ng
RT: 16.64 min Scan# 2432
Delta R.T. 0.01 min
Lab File: BF108804.D
Acq: 6 Sep 2018 4:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.2	19.0	28.4





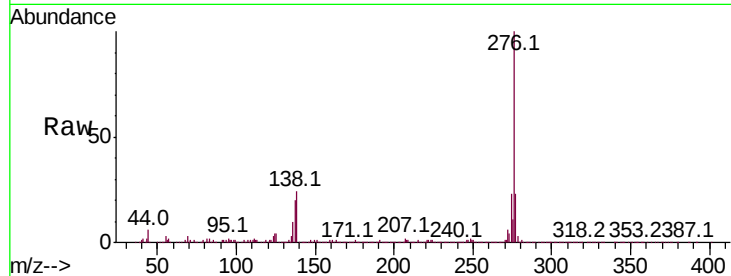
#91
 Benzo(a,h,i)perylene
 Concen: 27.143 ng
 RT: 17.03 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BF108804.D
 Acq: 6 Sep 2018 4:54

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-04-05-06-07-08-09-9.5-1MS

Tot Ion:	276	Resp:	498129
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

