

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108061.D
 Acq On : 9 Aug 2018 19:11
 Operator : JU/SJ
 Sample : J4382-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Manual Integrations
 APPROVED

Sohil
 8/10/2018 12:13:23 PM

Quant Time: Aug 10 01:50:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	272309	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	970084	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	410897	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	672539	20.00	ng	0.00
75) Chrysene-d12	14.22	240	646130	20.00	ng	0.00
86) Perylene-d12	15.78	264	483973	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1352842	89.94	ng	0.01
7) Phenol-d6	6.63	99	1828157	91.47	ng	0.00
23) Nitrobenzene-d5	7.58	82	1142146	65.70	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	347898	84.88	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1824514	71.29	ng	0.00
78) Terphenyl-d14	13.15	244	1681733	66.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	185229	23.967	ng	88
3) Pyridine	3.71	79	513399	25.788	ng	# 84
4) n-Nitrosodimethylamine	3.67	42	314103	28.039	ng	# 84
6) Aniline	6.68	93	652060	23.984	ng	96
8) 2-Chlorophenol	6.80	128	515553	30.434	ng	95
9) Benzaldehyde	6.57	77	403501	26.038	ng	97
10) Phenol	6.65	94	630892	30.515	ng	96
11) bis(2-Chloroethyl)ether	6.75	93	493954	29.552	ng	92
12) 1,3-Dichlorobenzene	6.96	146	563071	28.747	ng	99
13) 1,4-Dichlorobenzene	7.04	146	564631	28.691	ng	98
14) 1,2-Dichlorobenzene	7.19	146	538383	29.411	ng	98
15) Benzyl Alcohol	7.15	79	491209	29.193	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	973131	28.261	ng	96
17) 2-Methylphenol	7.25	107	427337	29.416	ng	96
18) Hexachloroethane	7.53	117	170595	24.349	ng	94
19) n-Nitroso-di-n-propylamine	7.42	70	390476	28.890	ng	# 88
20) 3+4-Methylphenols	7.41	107	563353	30.261	ng	92
22) Acetophenone	7.42	105	745129	32.850	ng	# 91
24) Nitrobenzene	7.60	77	562451	31.995	ng	94
25) Isophorone	7.83	82	1010190	30.486	ng	97
26) 2-Nitrophenol	7.91	139	207645	31.277	ng	94
27) 2,4-Dimethylphenol	7.94	122	451580	30.706	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	621518	32.130	ng	99
29) 2,4-Dichlorophenol	8.15	162	425074	31.408	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	450526	30.193	ng	97
31) Naphthalene	8.32	128	1377681	31.228	ng	99
32) Benzoic acid	7.98	122	14160m	7.427	ng	
33) 4-Chloroaniline	8.37	127	434429	22.596	ng	99
34) Hexachlorobutadiene	8.44	225	283805	30.044	ng	99
35) Caprolactam	8.72	113	112529	26.532	ng	# 79
36) 4-Chloro-3-methylphenol	8.84	107	430090	29.458	ng	99
37) 2-Methylnaphthalene	9.01	142	915090	29.317	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	450158	35.675	ng	# 97
40) Hexachlorocyclopentadiene	9.16	237	72005	8.835	ng	97

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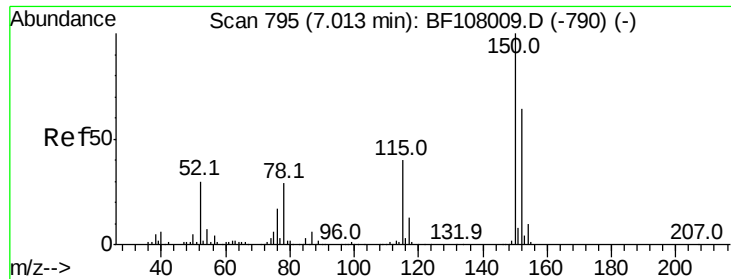
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	281053	35.893	nq	97
43) 2,4,5-Trichlorophenol	9.32	196	288130	33.427	nq	95
45) 1,1'-Biphenyl	9.48	154	1069538	35.304	nq	99
46) 2-Chloronaphthalene	9.51	162	801016	33.453	nq	98
47) 2-Nitroaniline	9.60	65	277569	35.827	nq	93
48) Acenaphthylene	9.92	152	1222037	32.283	nq	100
49) Dimethylphthalate	9.77	163	1322126	46.192	nq	# 98
50) 2,6-Dinitrotoluene	9.84	165	196797	32.863	nq	# 85
51) Acenaphthene	10.10	154	703124	30.326	nq	99
52) 3-Nitroaniline	10.01	138	197194	30.097	nq	89
53) 2,4-Dinitrophenol	10.11	184	12079	11.937	nq	# 55
54) Dibenzofuran	10.27	168	1042880	31.047	nq	98
55) 4-Nitrophenol	10.15	139	265918	53.596	nq	# 84
56) 2,4-Dinitrotoluene	10.24	165	227638	29.532	nq	96
57) Fluorene	10.61	166	771247	29.004	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	213434	29.625	nq	# 85
59) Diethylphthalate	10.48	149	901090	32.511	nq	95
60) 4-Chlorophenyl-phenylether	10.60	204	416536	30.062	nq	94
61) 4-Nitroaniline	10.62	138	182313	28.144	nq	97
62) Azobenzene	10.77	77	818515	28.596	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	15375	10.768	nq	91
65) n-Nitrosodiphenylamine	10.72	169	718790	36.167	nq	97
66) 4-Bromophenyl-phenylether	11.10	248	245190	33.548	nq	90
67) Hexachlorobenzene	11.17	284	245319	31.901	nq	# 87
68) Atrazine	11.24	200	231319	34.702	nq	95
69) Pentachlorophenol	11.35	266	231852	62.991	nq	99
70) Phenanthrene	11.58	178	1029415	32.452	nq	100
71) Anthracene	11.64	178	1056478	32.495	nq	100
72) Carbazole	11.79	167	957626	33.152	nq	99
73) Di-n-butylphthalate	12.11	149	1151355	35.189	nq	99
74) Fluoranthene	12.78	202	1177377	34.009	nq	96
76) Benzidine	12.90	184	865652	35.858	nq	99
77) Pyrene	13.01	202	1195181	29.217	nq	99
79) Butylbenzylphthalate	13.62	149	521157	32.084	nq	97
80) Benzo(a)anthracene	14.21	228	1150425	31.024	nq	100
81) 3,3'-Dichlorobenzidine	14.17	252	463250	34.860	nq	# 96
82) Chrysene	14.24	228	1065120	31.331	nq	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	742171	33.740	nq	99
84) Di-n-octyl phthalate	14.80	149	1266510	37.753	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.39	276	697840	23.691	nq	# 92
87) Benzo(b)fluoranthene	15.31	252	958441	33.142	nq	96
88) Benzo(k)fluoranthene	15.34	252	860474	32.368	nq	# 96
89) Benzo(a)pyrene	15.71	252	808102	31.205	nq	# 97
90) Dibenzo(a,h)anthracene	17.41	278	596957	27.860	nq	# 95
91) Benzo(g,h,i)perylene	17.89	276	559660	26.526	nq	# 90

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



#1

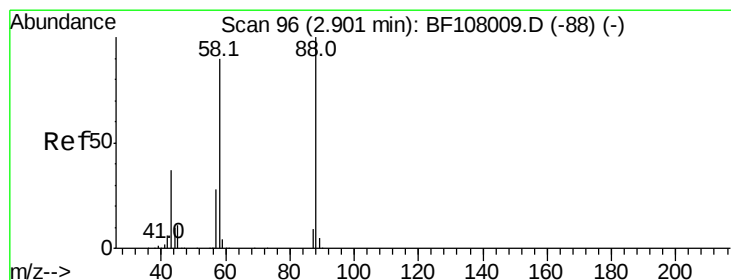
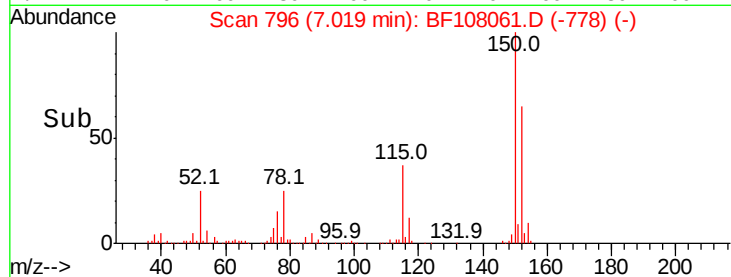
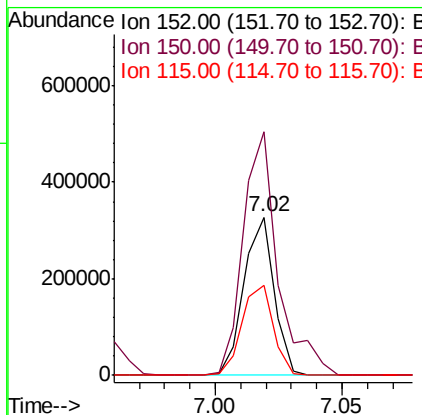
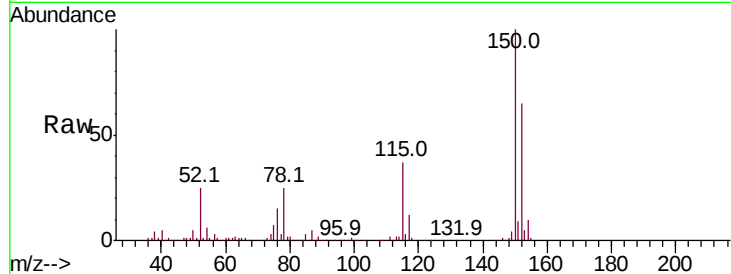
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	57.0	50.1	75.1

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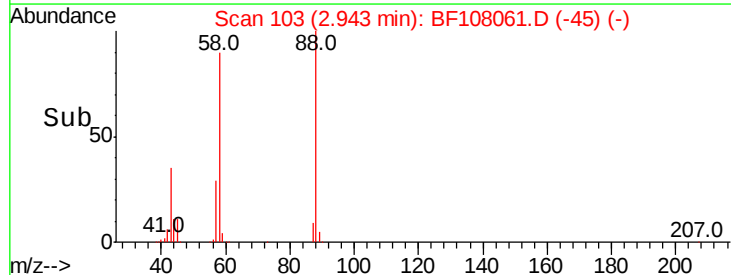
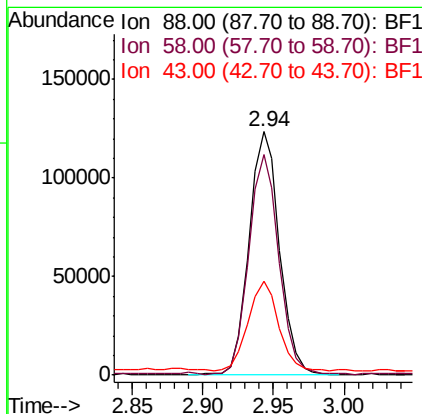
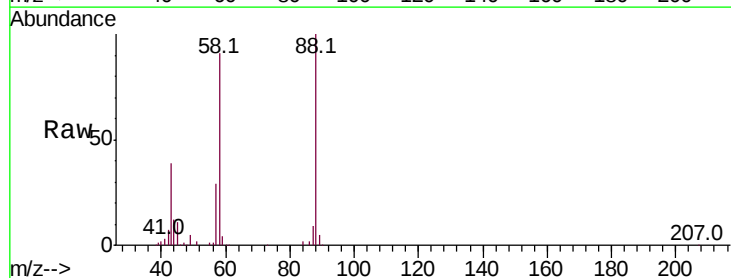
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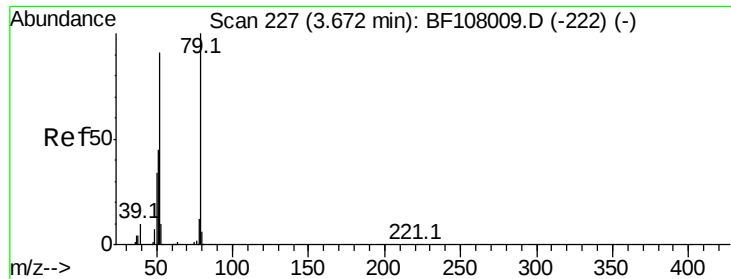


#2

1,4-Dioxane
Concen: 23.967 ng
RT: 2.94 min Scan# 103
Delta R.T. 0.04 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.4	62.6	93.8
43	36.8	24.6	37.0





#3

Pvridine

Concen: 25.788 ng

RT: 3.71 min Scan# 233

Delta R.T. 0.04 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

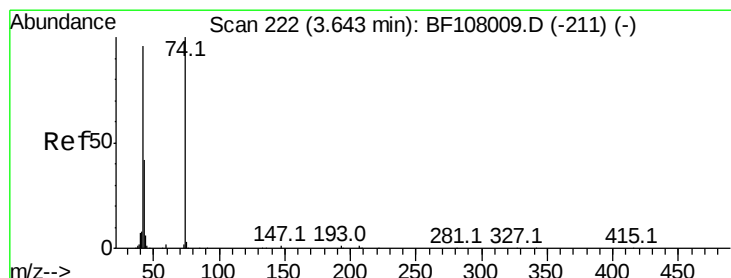
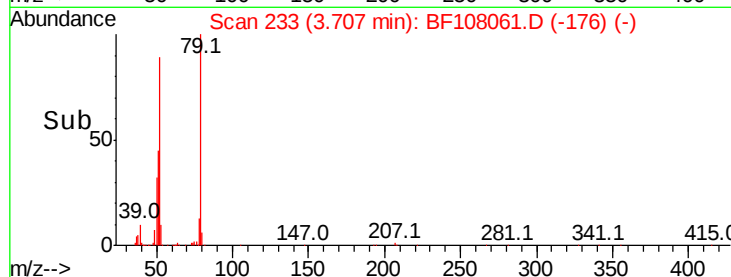
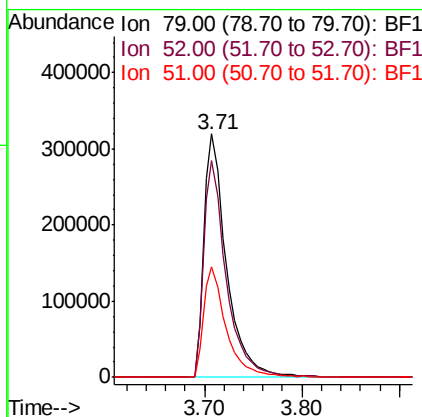
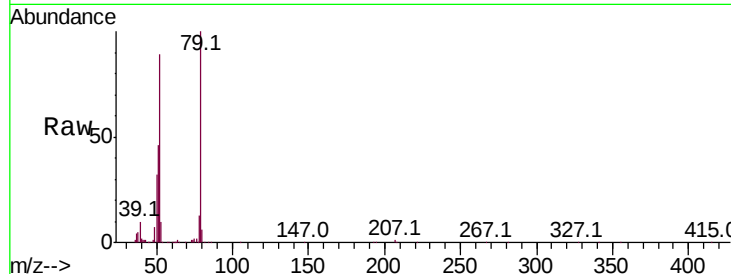
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:	79	Resp:	513399
Ion Ratio	Lower	Upper	
79	100		
52	89.1	59.8	89.6
51	45.5	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 28.039 ng

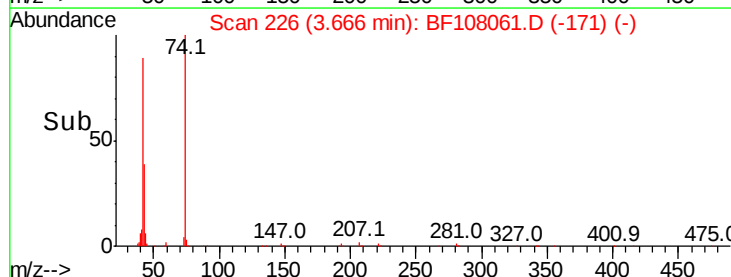
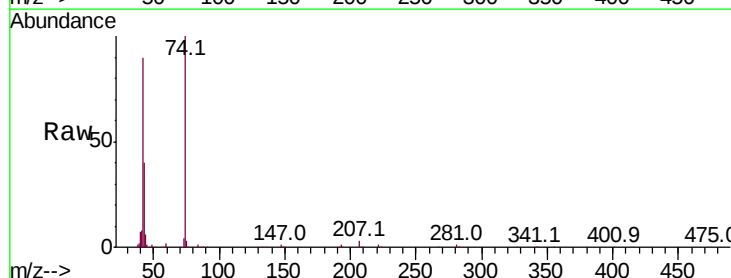
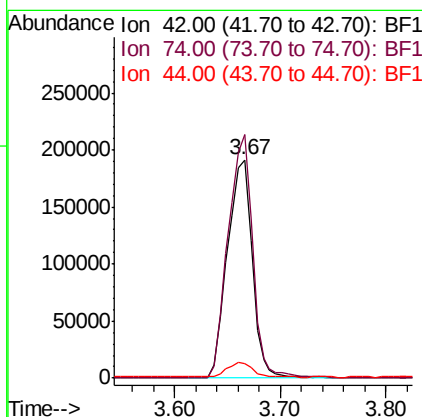
RT: 3.67 min Scan# 226

Delta R.T. 0.02 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:	42	Resp:	314103
Ion Ratio	Lower	Upper	
42	100		
74	111.6	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 89.944 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

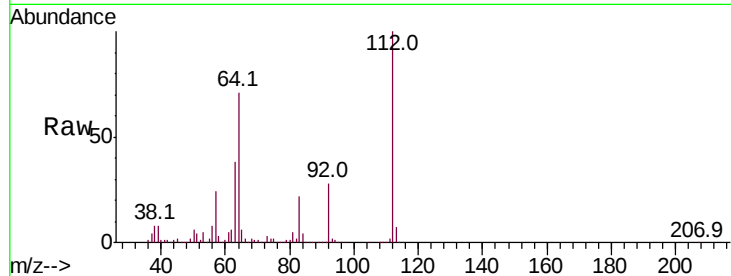
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:	112	Resp:	1352842
Ion Ratio	Lower	Upper	
112	100		
64	71.4	47.9	71.9
63	38.0	23.7	35.5#

Manual Integrations
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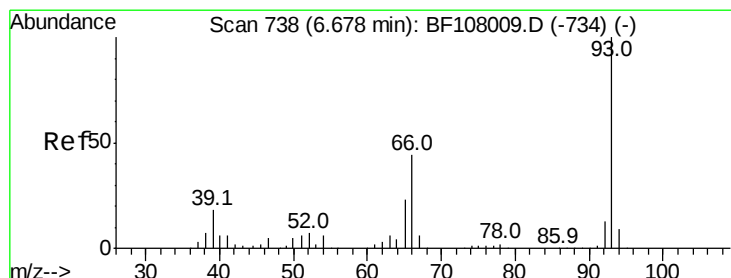
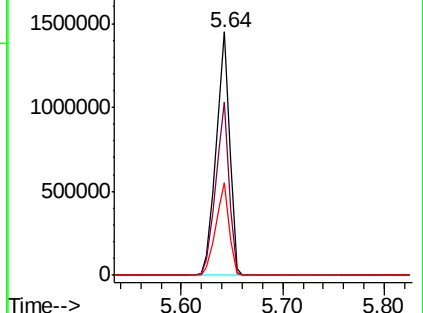
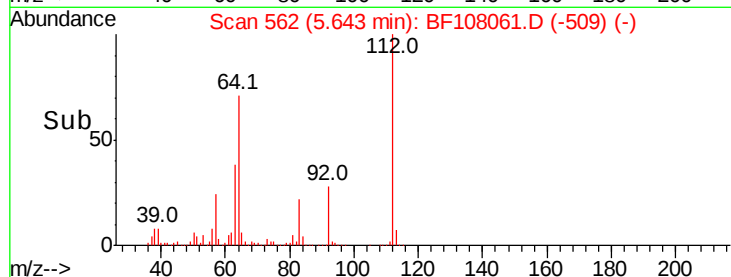
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.984 ng

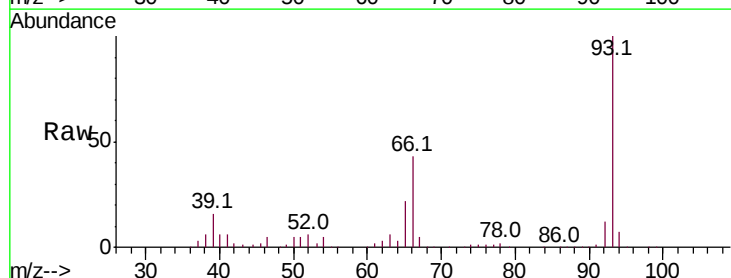
RT: 6.68 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

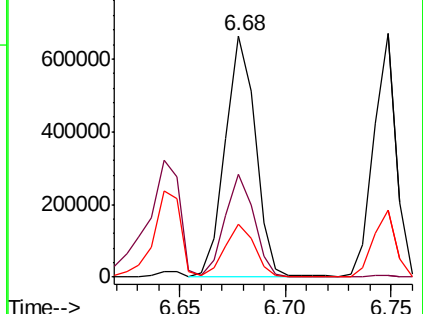
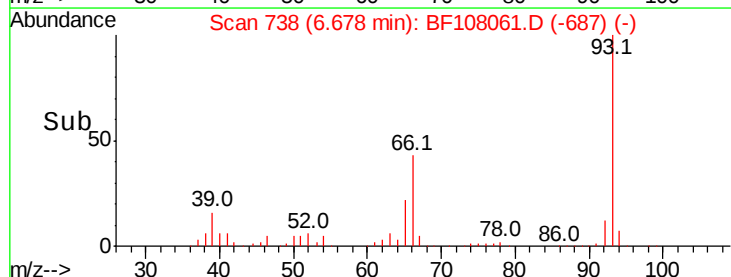
Tgt Ion:	93	Resp:	652060
Ion Ratio	Lower	Upper	
93	100		
66	42.8	32.2	48.2
65	22.1	16.4	24.6

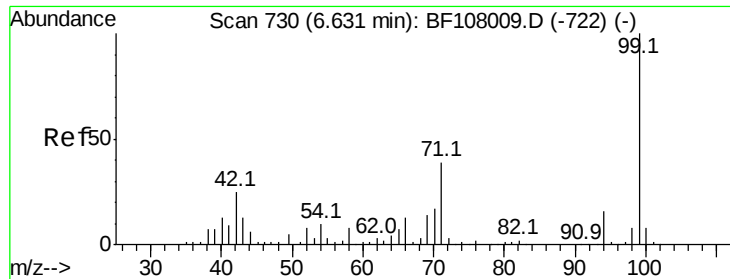


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.466 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion: 99 Resp: 1828157

Ion Ratio Lower Upper

99 100

42 24.4 14.5 21.7#

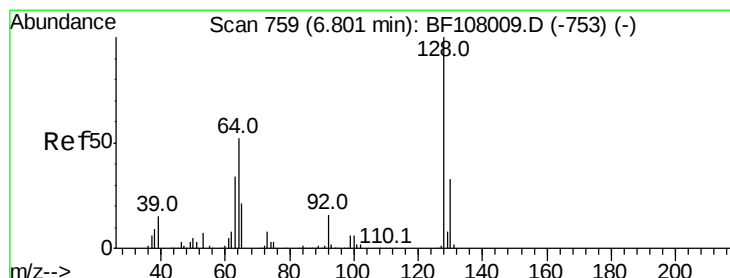
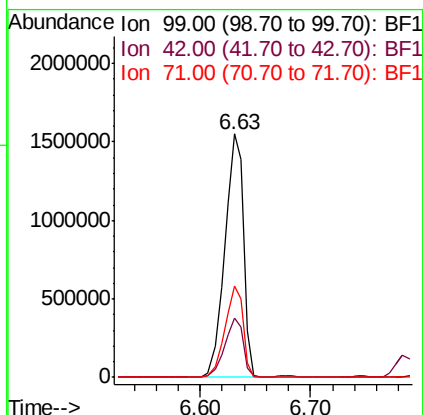
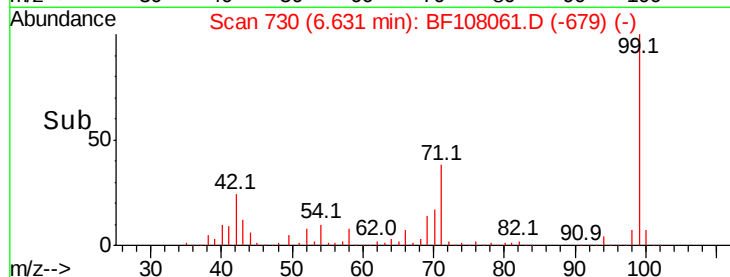
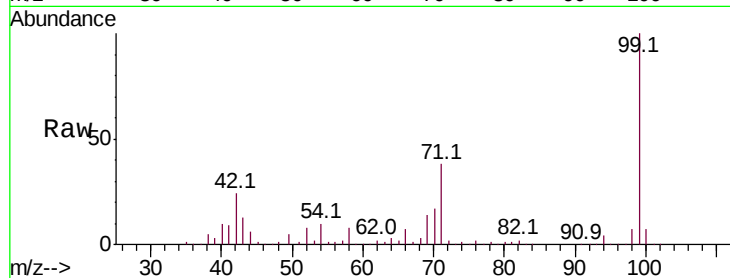
71 37.7 25.4 38.0

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#8

2-Chlorophenol

Concen: 30.434 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

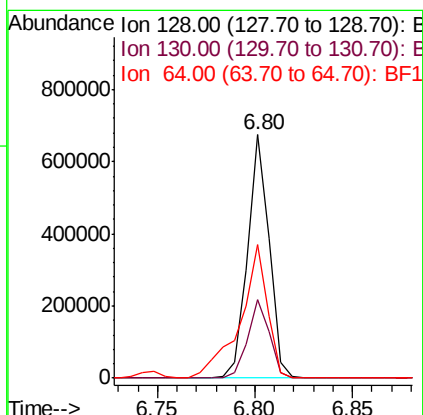
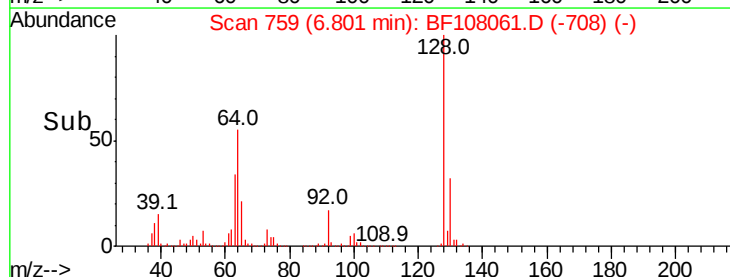
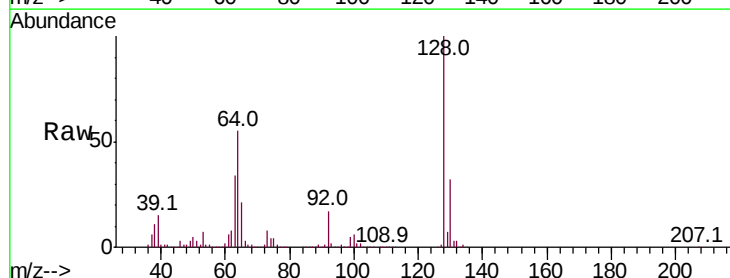
Tgt Ion:128 Resp: 515553

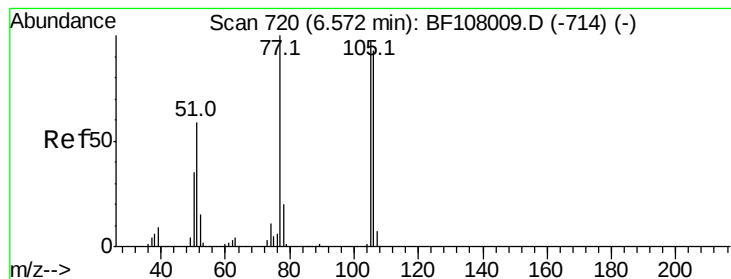
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 54.7 29.4 69.4





#9

Benzaldehyde

Concen: 26.038 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

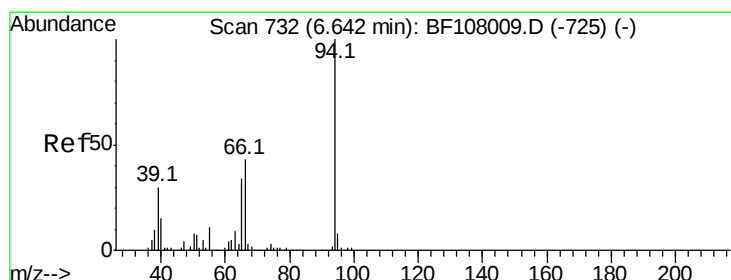
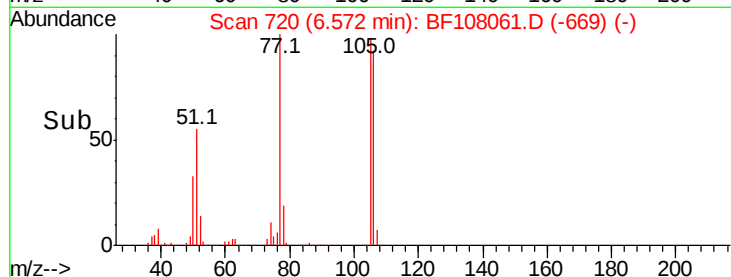
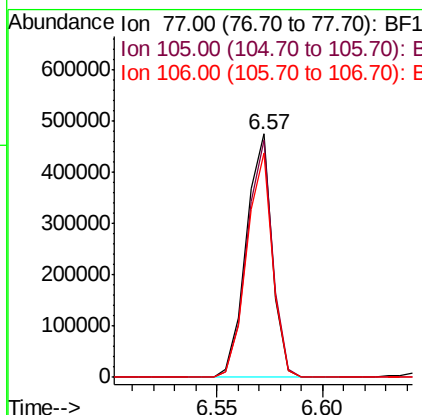
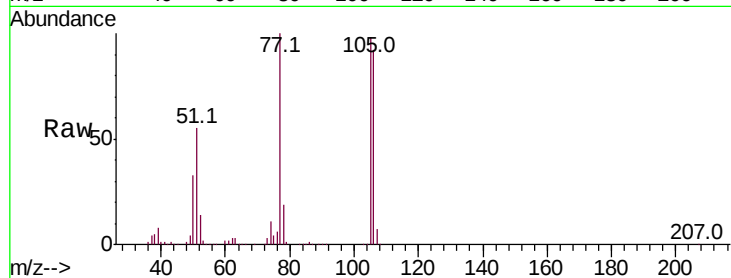
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.7	81.1	121.1
106	92.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 30.515 ng

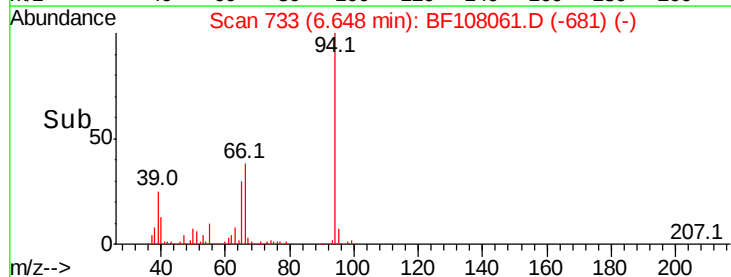
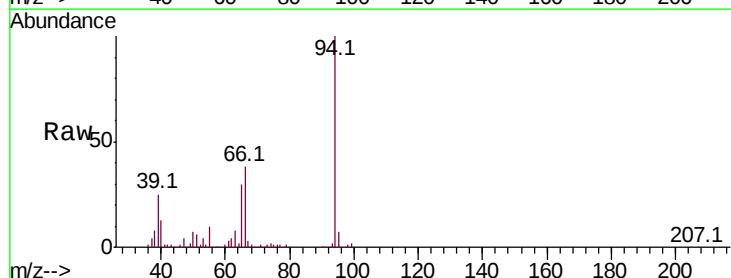
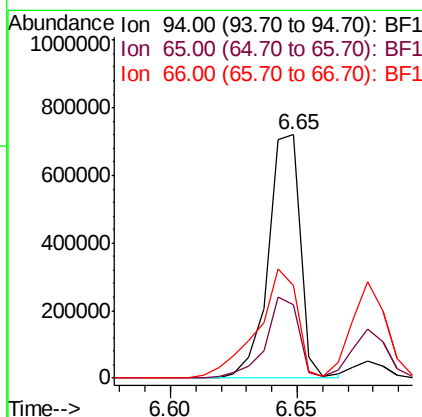
RT: 6.65 min Scan# 733

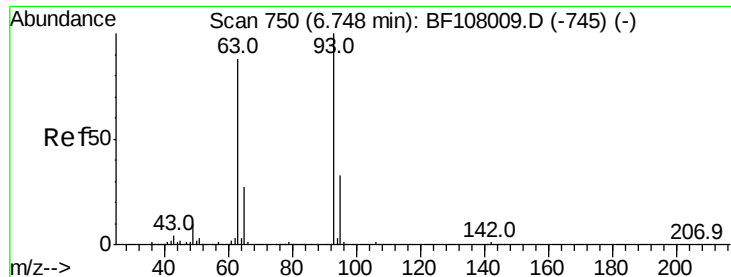
Delta R.T. 0.01 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	38.1	16.2	56.2





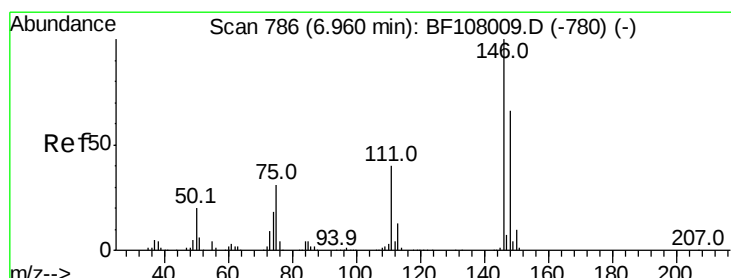
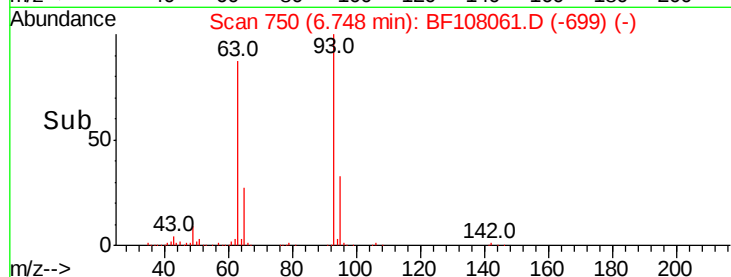
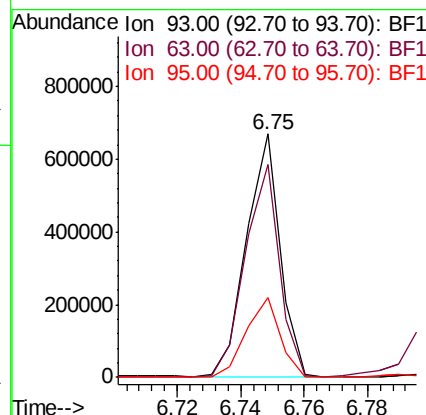
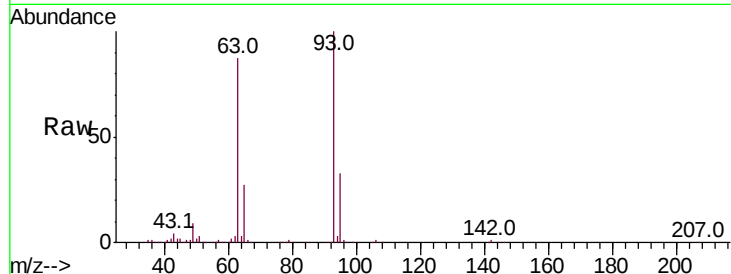
#11
bis(2-Chloroethyl)ether
Concen: 29.552 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.5	58.6	98.6
95	33.0	11.8	51.8

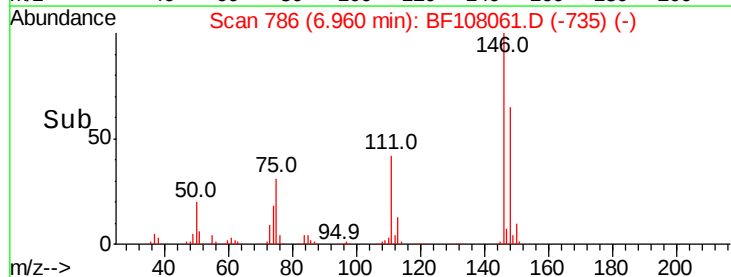
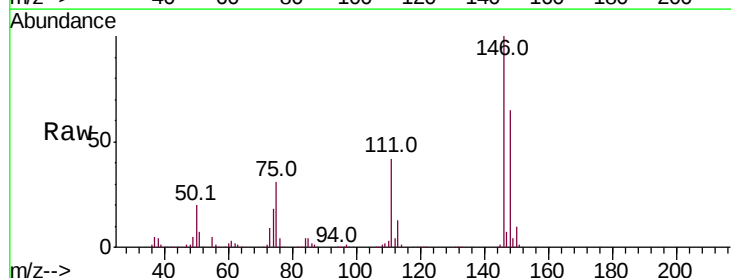
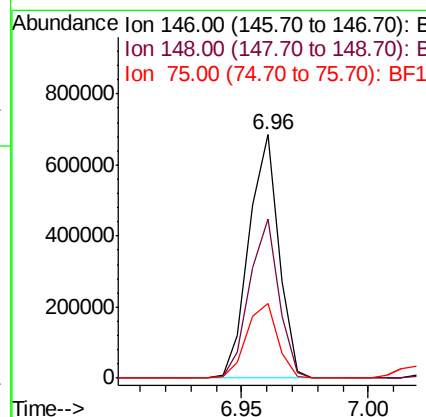
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#12
1,3-Dichlorobenzene
Concen: 28.747 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	30.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 28.691 ng

RT: 7.04 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

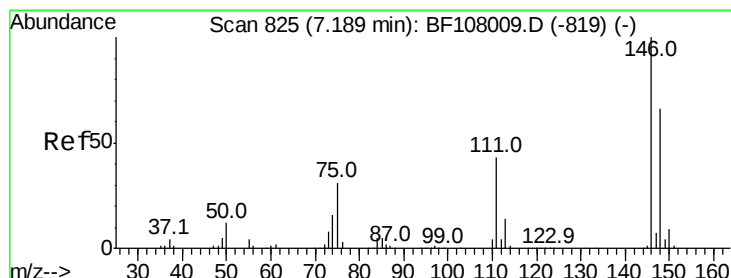
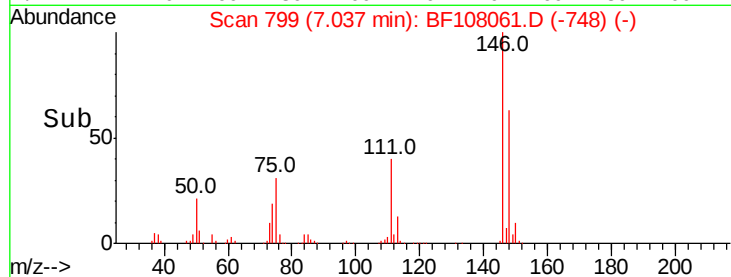
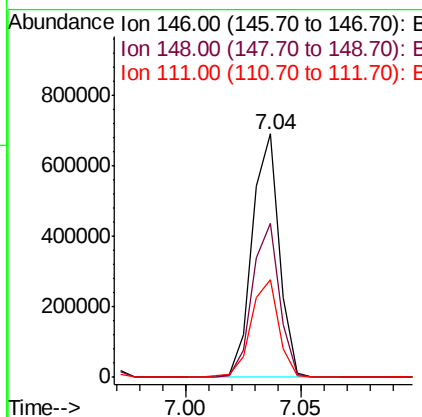
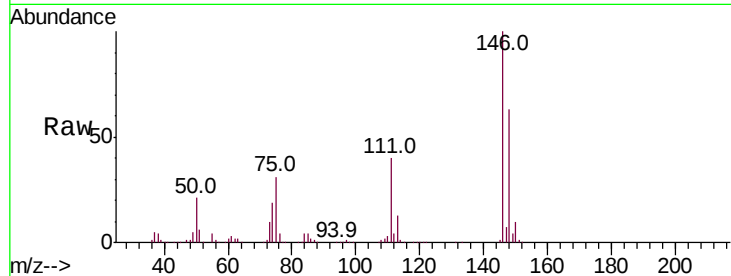
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:	146	Resp:	564631
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 29.411 ng

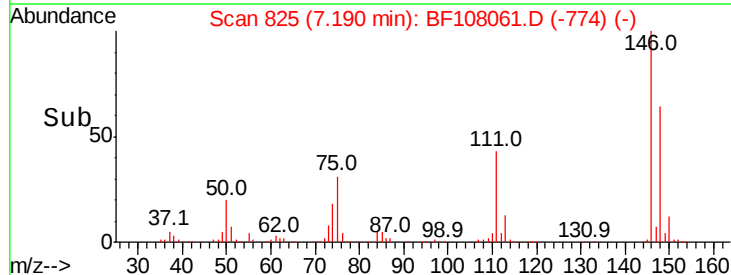
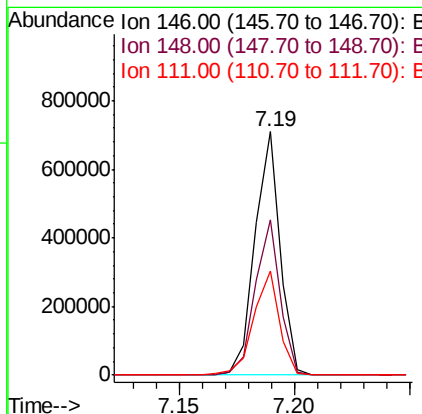
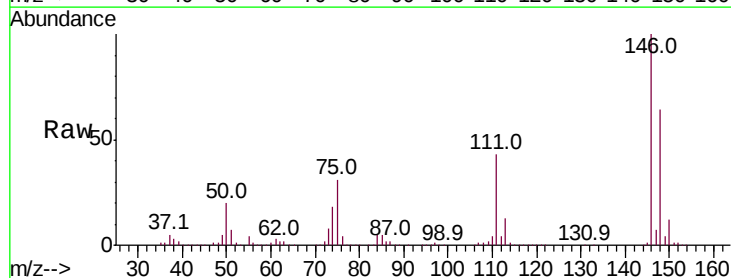
RT: 7.19 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:	146	Resp:	538383
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	75.8
111	42.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 29.193 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

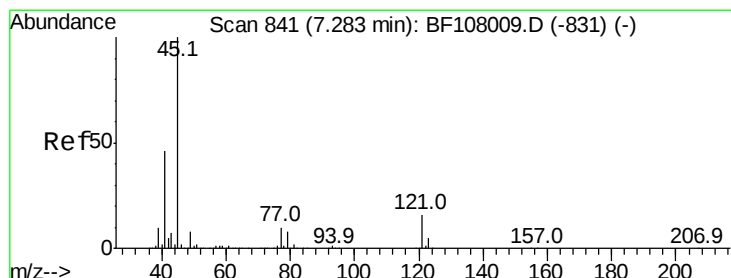
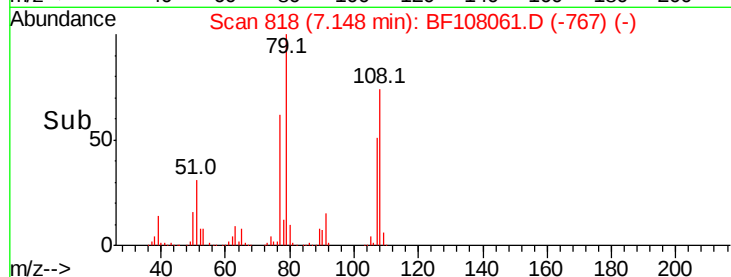
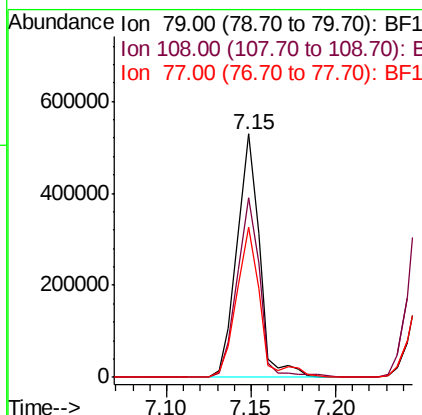
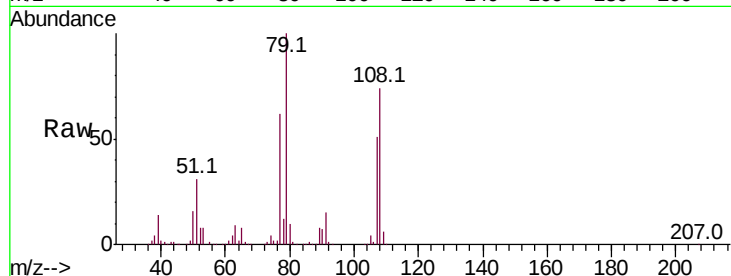
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:	79	Resp:	491209
Ion Ratio	Lower	Upper	
79	100		
108	74.0	65.1	97.7
77	61.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.261 ng

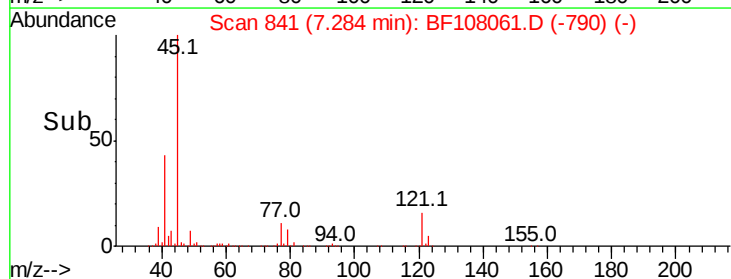
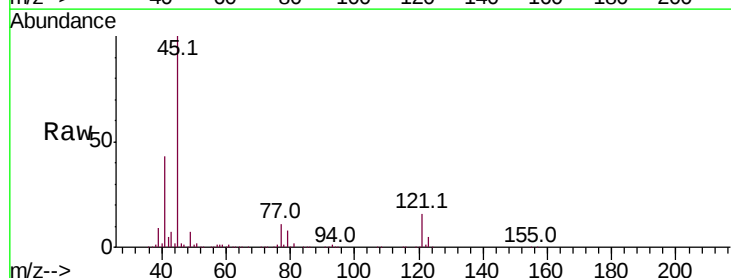
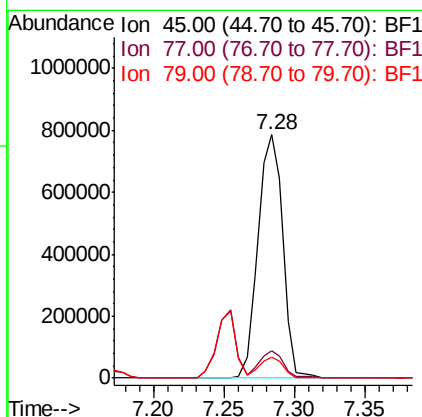
RT: 7.28 min Scan# 841

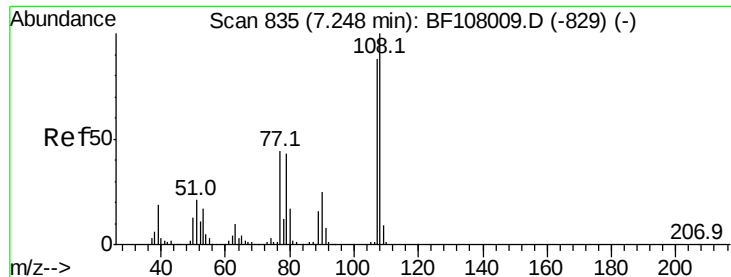
Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:	45	Resp:	973131
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	32.9
79	8.5	0.0	29.6





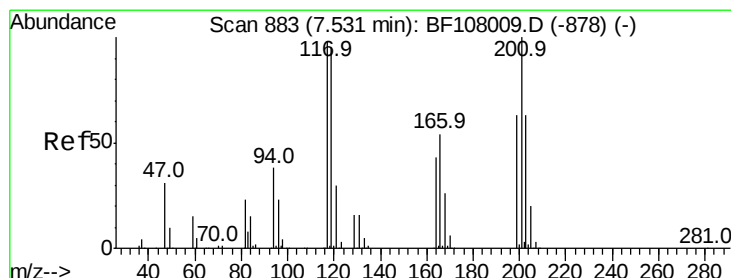
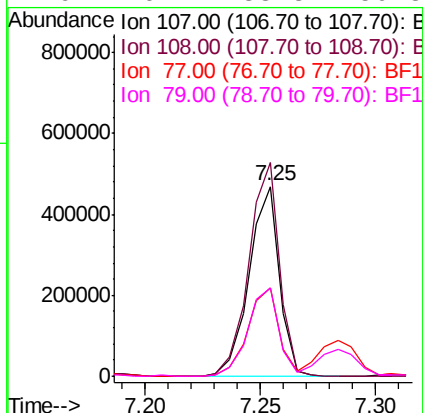
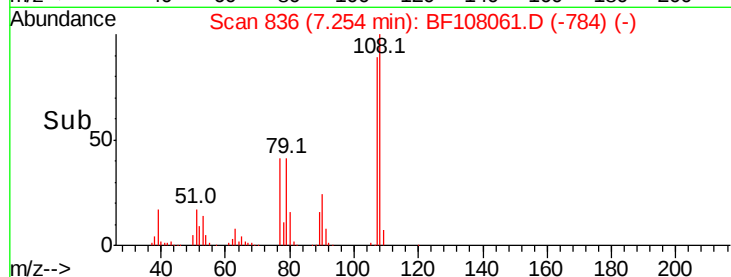
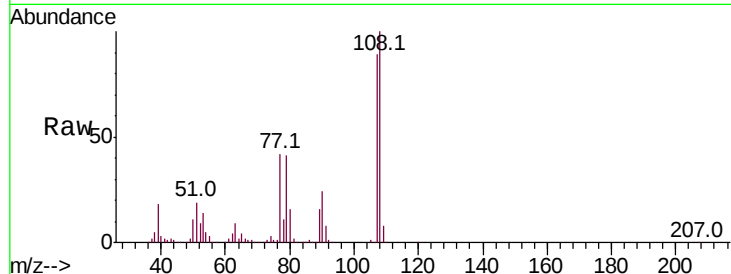
#17
2-Methylphenol
Concen: 29.416 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	46.8	33.8	50.8	
79	46.4	33.8	50.8	

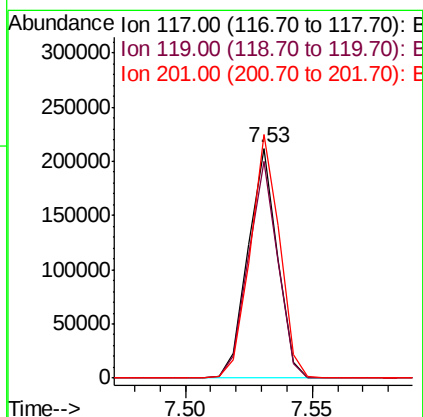
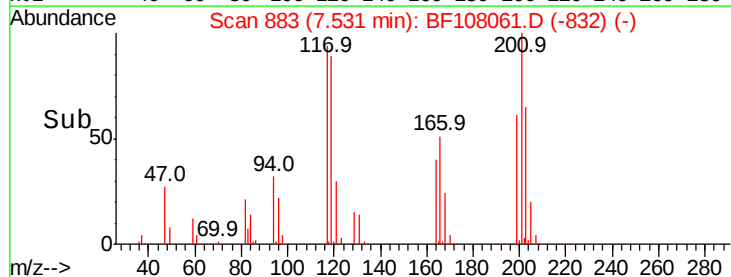
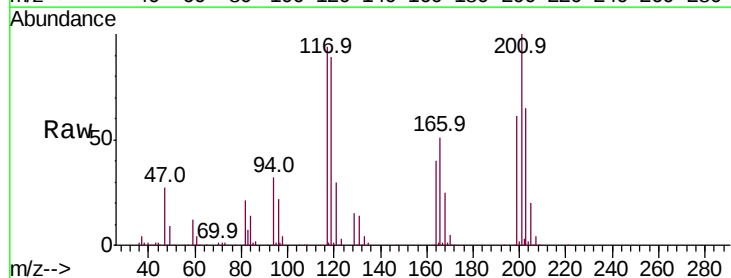
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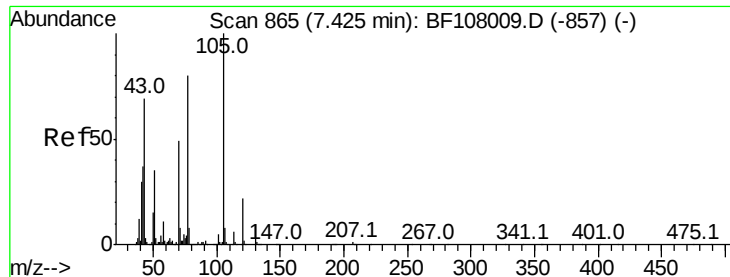
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#18
Hexachloroethane
Concen: 24.349 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	75.8	113.8	
201	105.9	75.7	113.5	





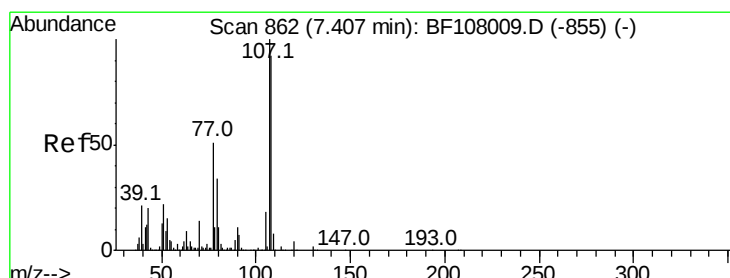
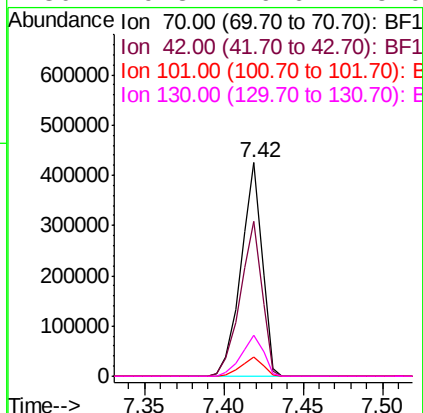
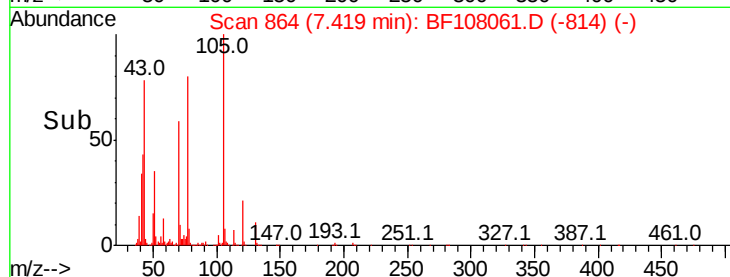
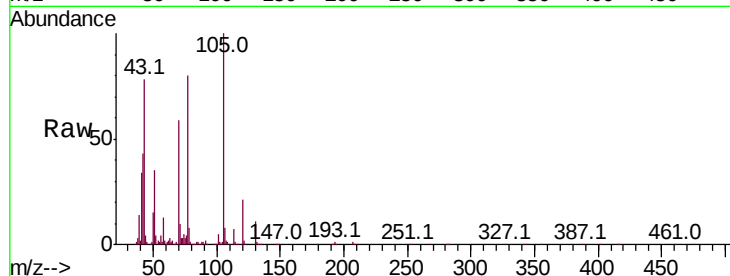
#19
n-Nitroso-di-n-propylamine
Concen: 28.890 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.5	47.5	71.3#
101	9.1	7.4	11.2
130	19.3	16.6	25.0

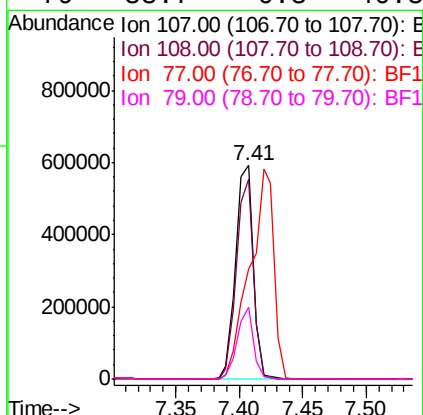
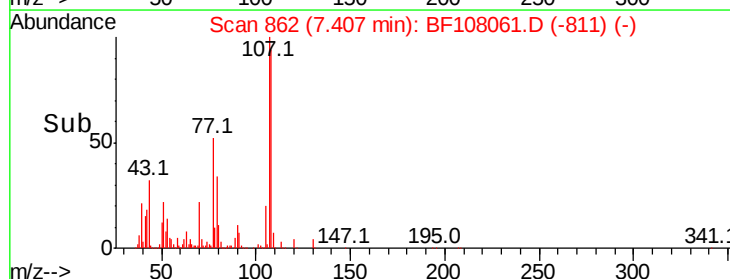
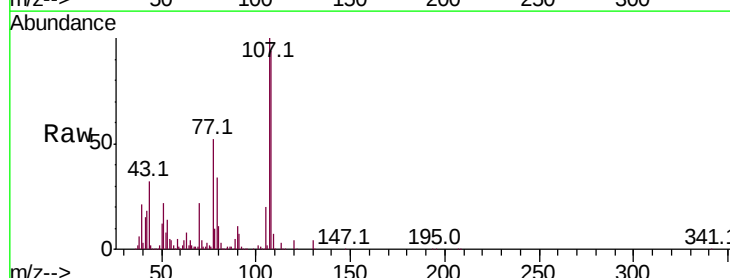
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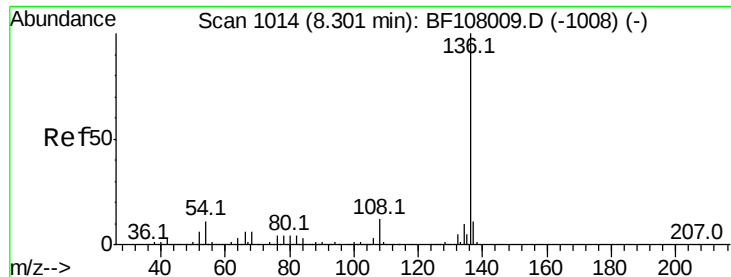
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#20
3+4-Methylphenols
Concen: 30.261 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.2	108.2
77	51.8	26.7	66.7
79	33.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

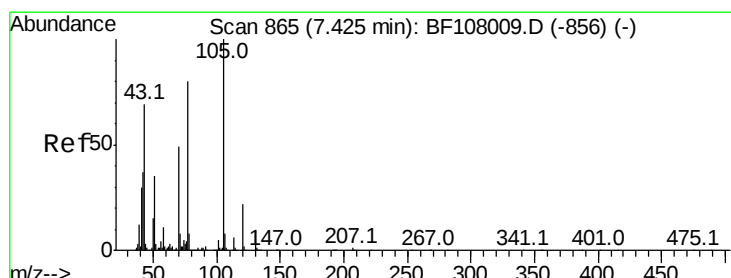
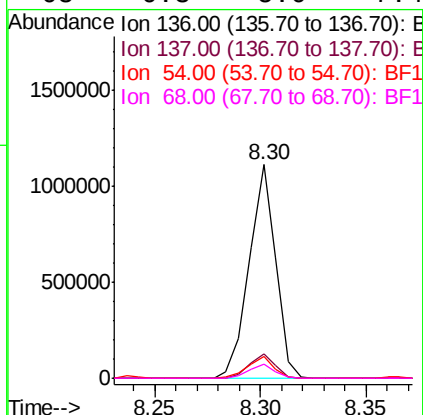
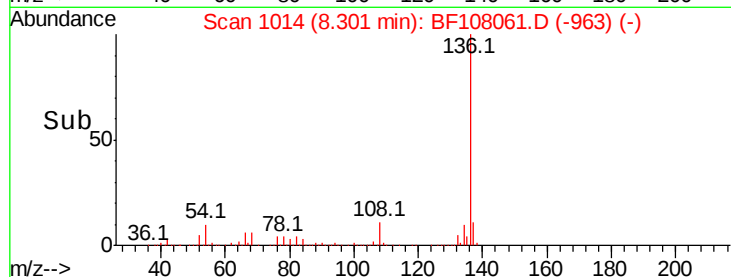
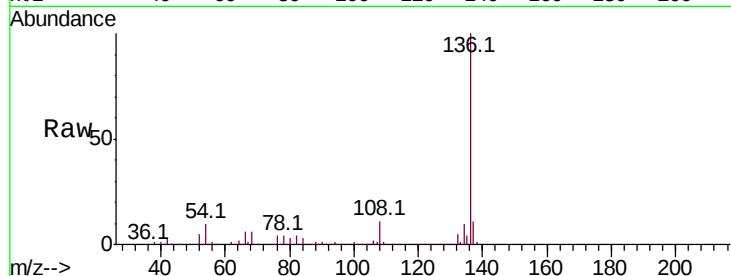
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	10.4	6.6	9.8#	
68	6.3	5.0	7.4	

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#22

Acetophenone

Concen: 32.850 ng

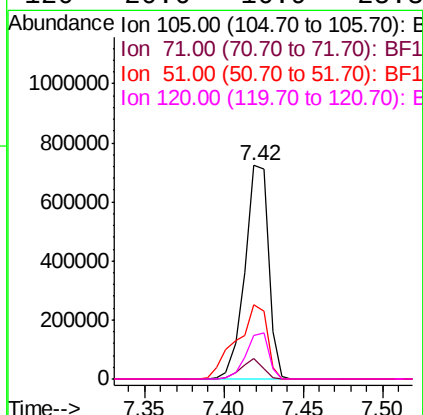
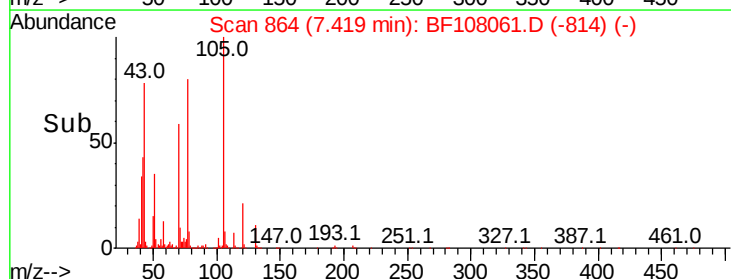
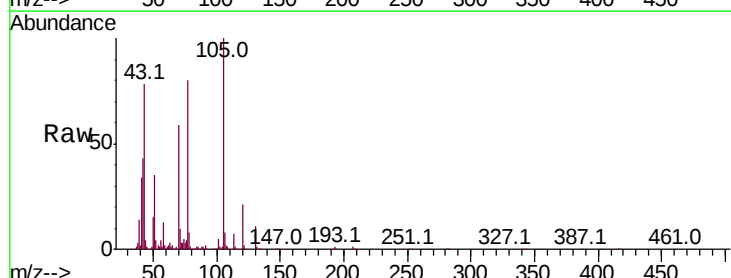
RT: 7.42 min Scan# 864

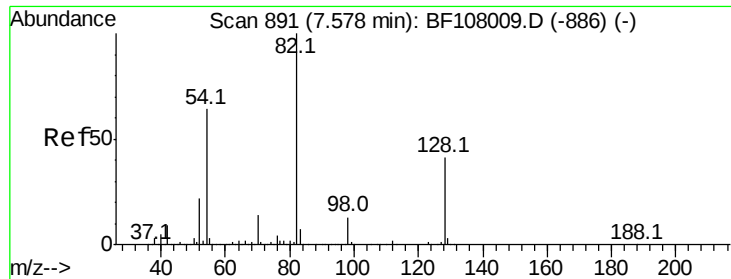
Delta R.T. -0.01 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.9	4.4	6.6#	
51	34.9	22.3	33.5#	
120	20.6	16.9	25.3	





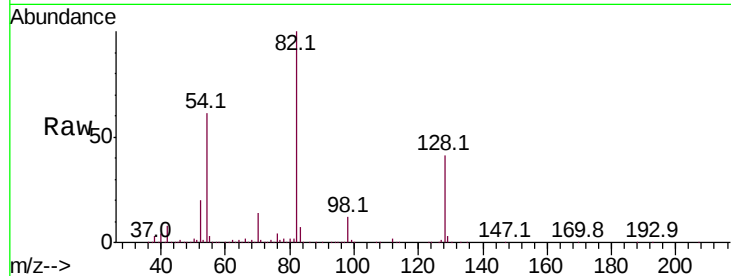
#23
 Nitrobenzene-d5
 Concen: 65.699 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

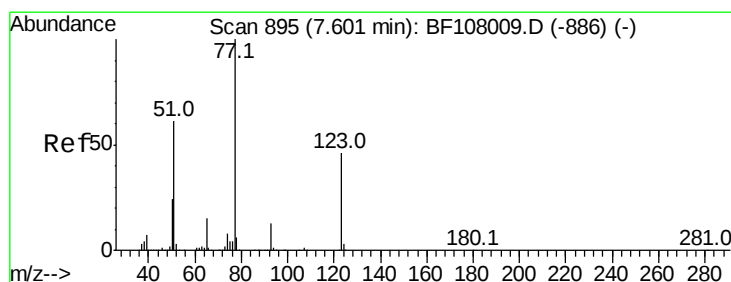
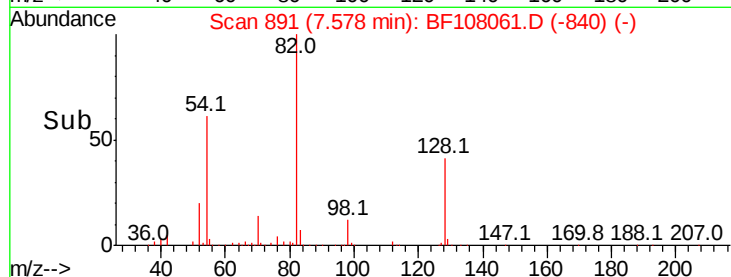
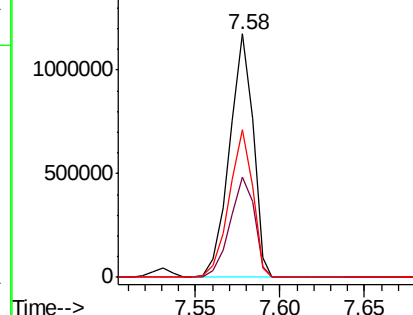
Tot Ion: 82 Resp: 1142146
 Ion Ratio Lower Upper
 82 100
 128 41.2 36.1 54.1
 54 60.6 41.4 62.2

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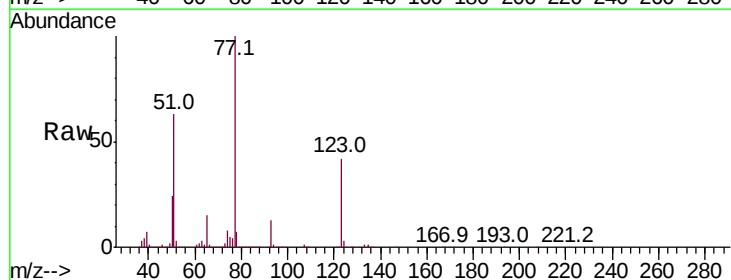


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

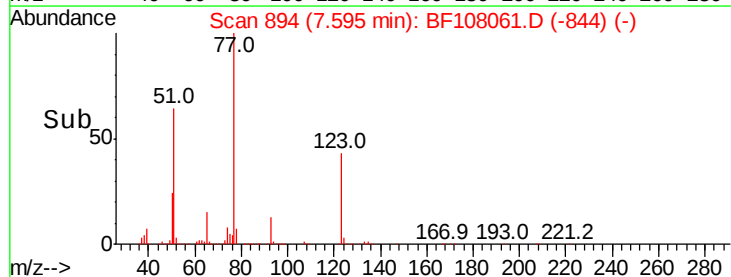
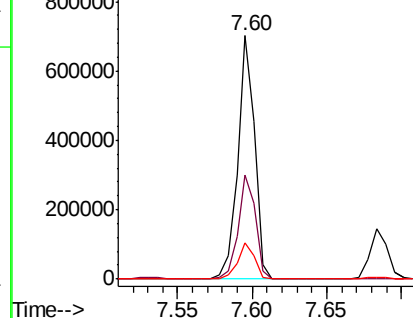


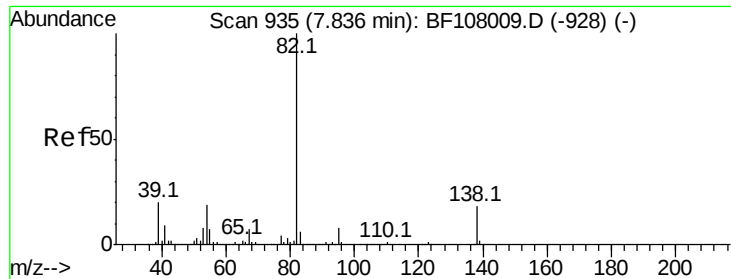
#24
 Nitrobenzene
 Concen: 31.995 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion: 77 Resp: 562451
 Ion Ratio Lower Upper
 77 100
 123 42.5 37.9 56.9
 65 14.8 11.0 16.4



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





#25

Isophorone

Concen: 30.486 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

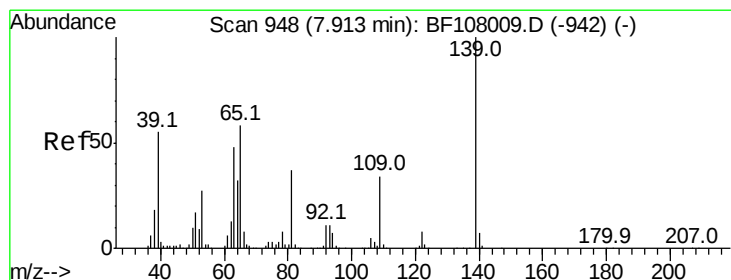
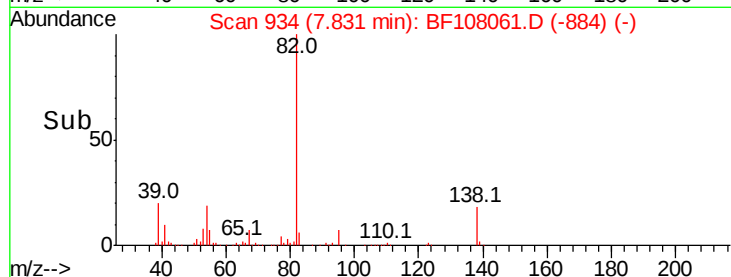
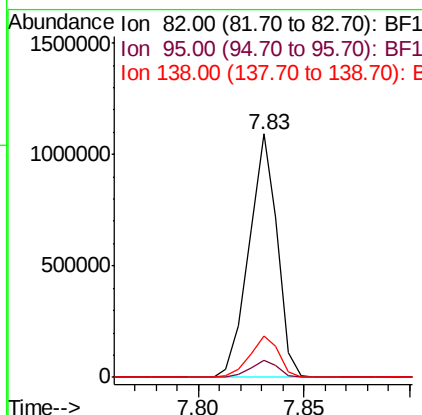
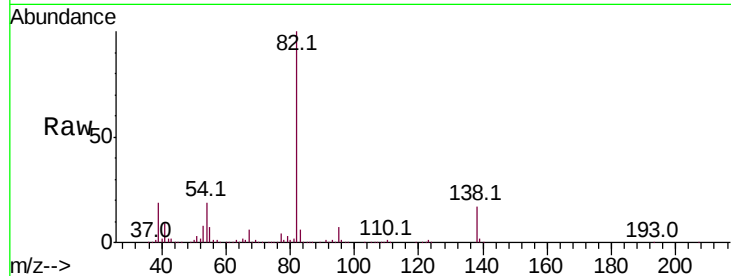
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:	82	Resp:	1010190
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 31.277 ng

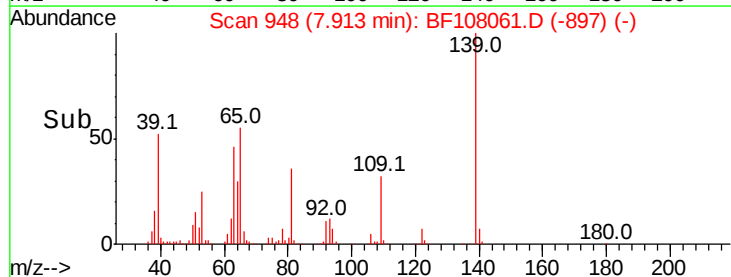
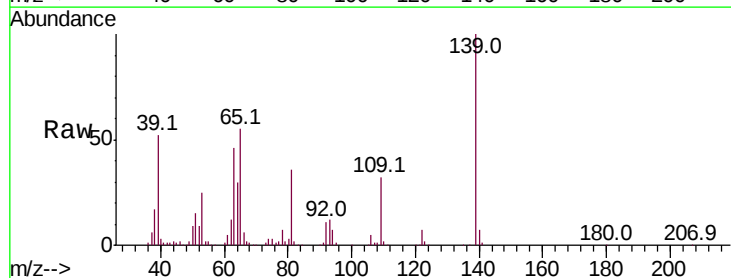
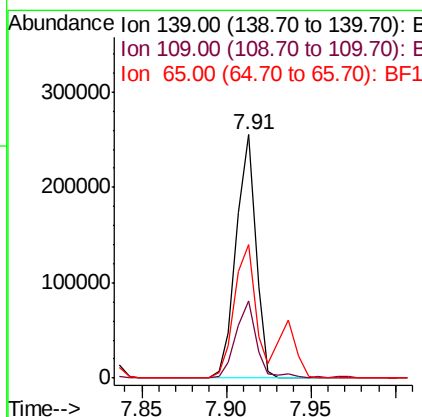
RT: 7.91 min Scan# 948

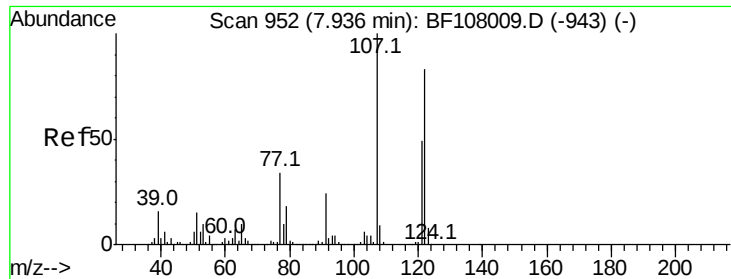
Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:	139	Resp:	207645
Ion	Ratio	Lower	Upper
139	100		
109	31.6	22.7	34.1
65	54.9	40.5	60.7





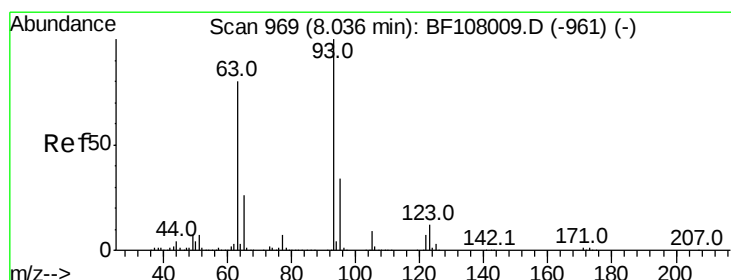
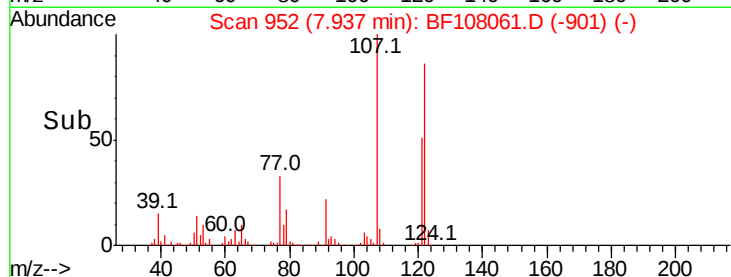
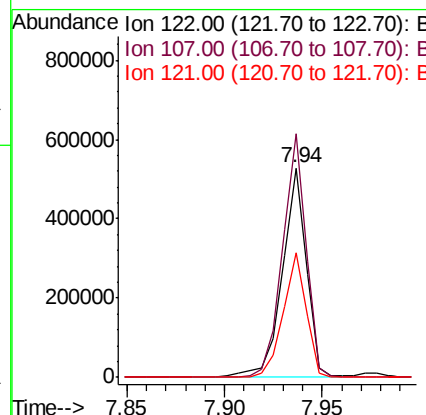
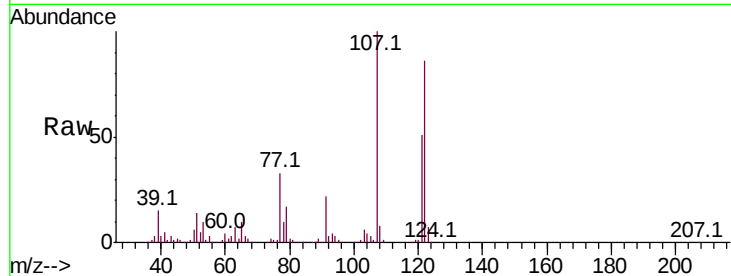
#27
 2,4-Dimethylphenol
 Concen: 30.706 ng
 RT: 7.94 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.2	136.8
121	59.7	47.2	70.8

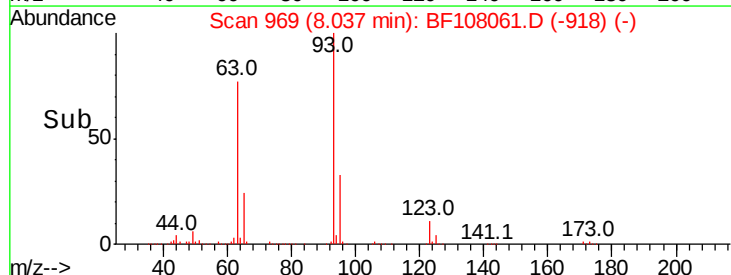
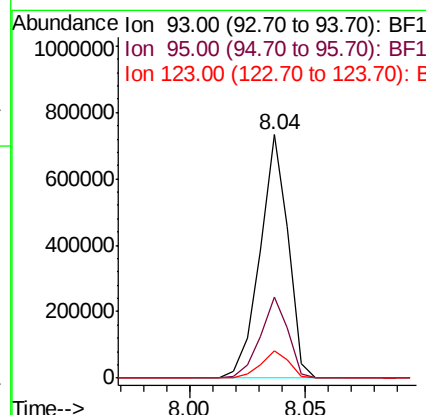
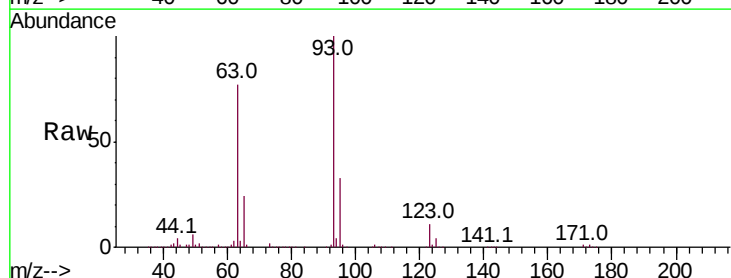
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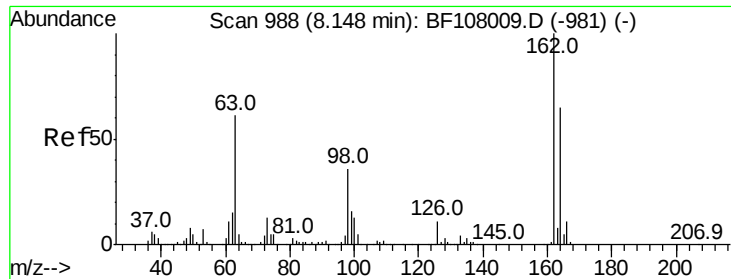
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.130 ng
 RT: 8.04 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.2	9.8	14.6





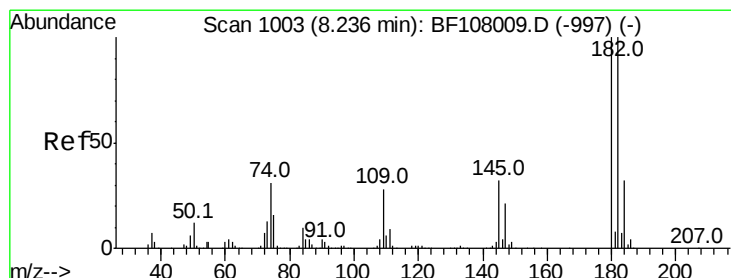
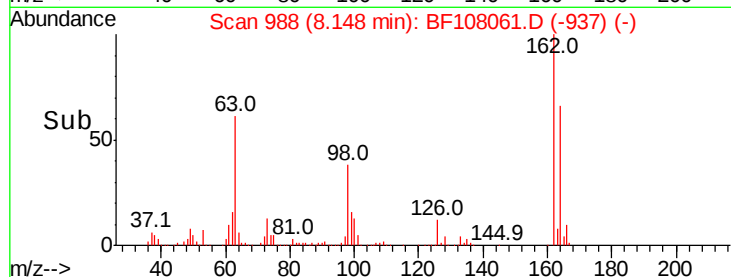
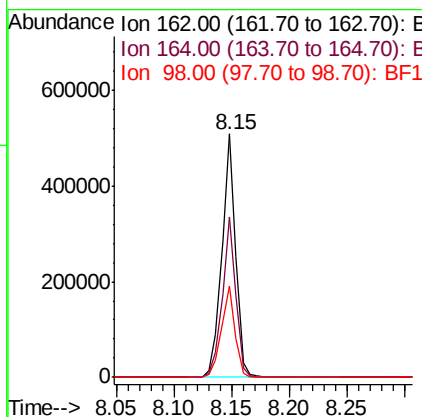
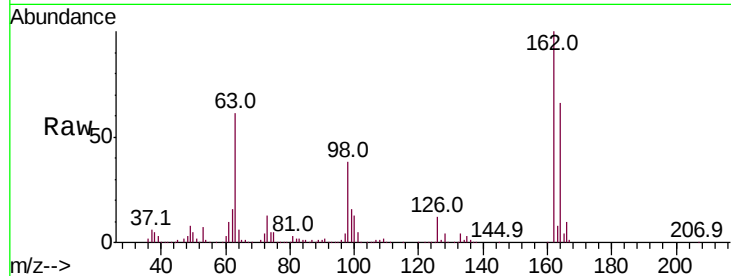
#29
2,4-Dichlorophenol
Concen: 31.408 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	425074		
164	66.1	42.7	82.7	
98	37.5	18.1	58.1	

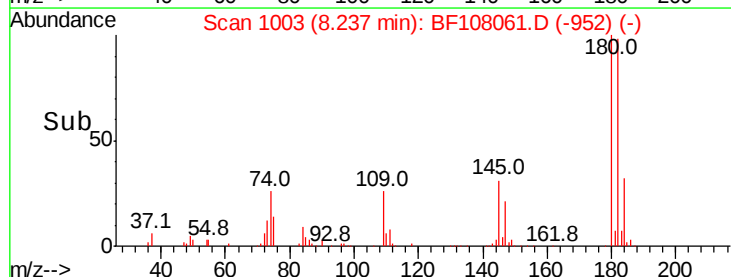
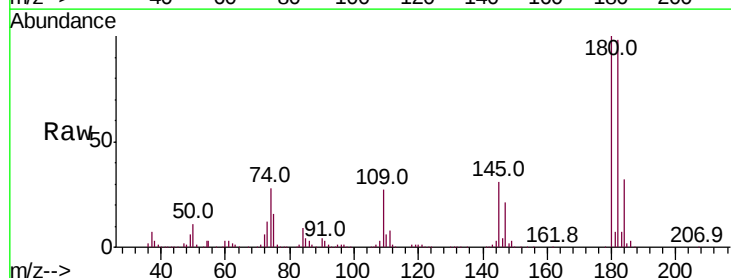
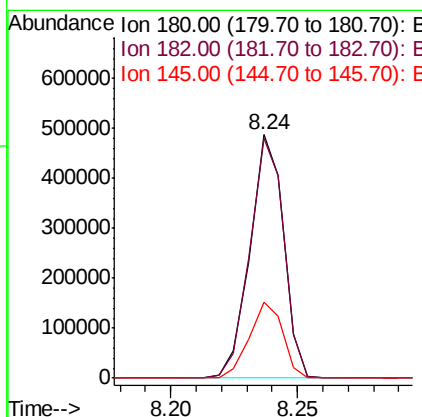
Manual Integrations
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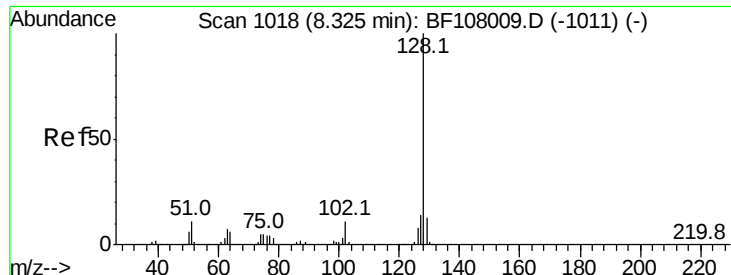
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#30
1,2,4-Trichlorobenzene
Concen: 30.193 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	450526		
182	98.4	76.8	115.2	
145	31.3	26.5	39.7	





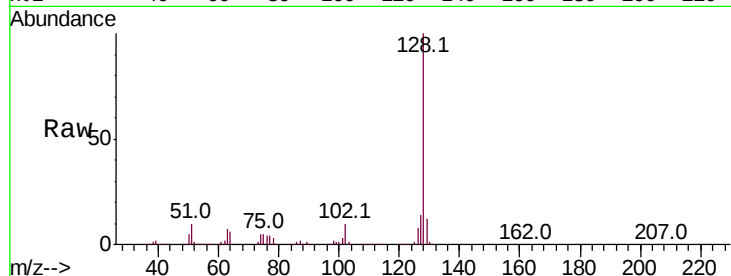
#31
Naphthalene
Concen: 31.228 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

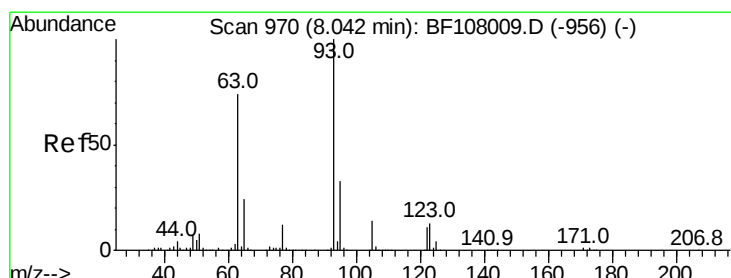
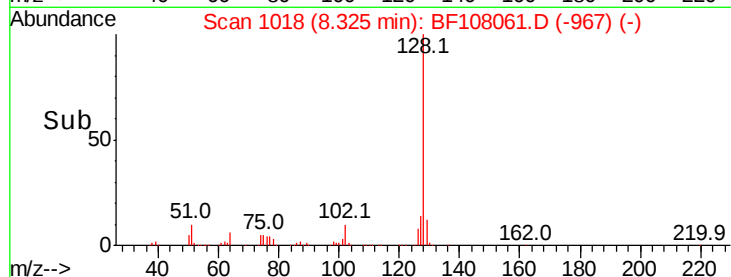
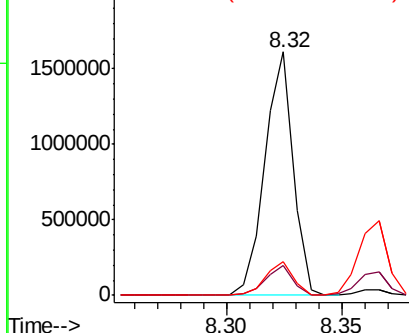
Tot Ion:128 Resp: 1377681
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 13.7 10.9 16.3

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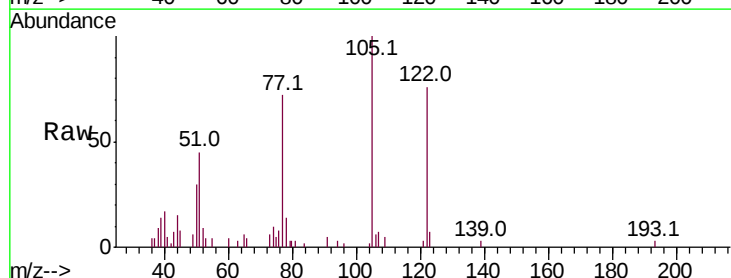


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

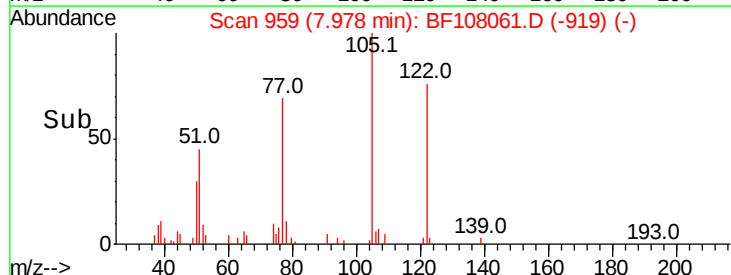
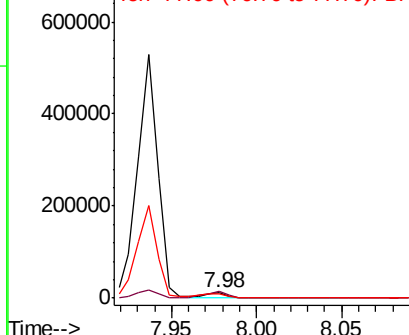


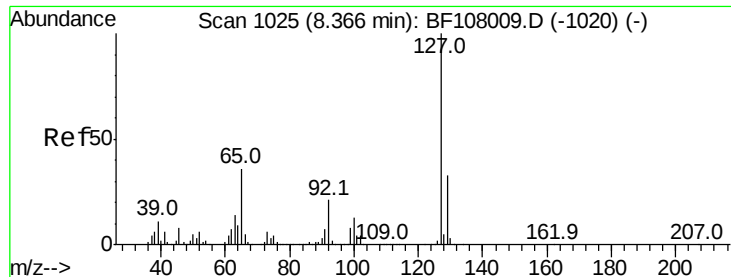
#32
Benzoic acid
Concen: 7.427 ng m
RT: 7.98 min Scan# 959
Delta R.T. -0.06 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion:122 Resp: 14160
Ion Ratio Lower Upper
122 100
105 131.4 101.1 141.1
77 94.9 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





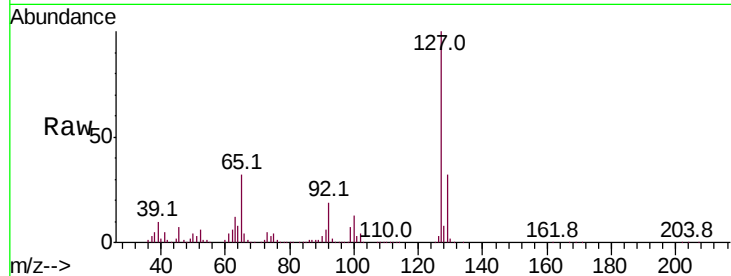
#33
4-Chloroaniline
Concen: 22.596 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	32.5	25.0	37.4
92	18.8	15.2	22.8

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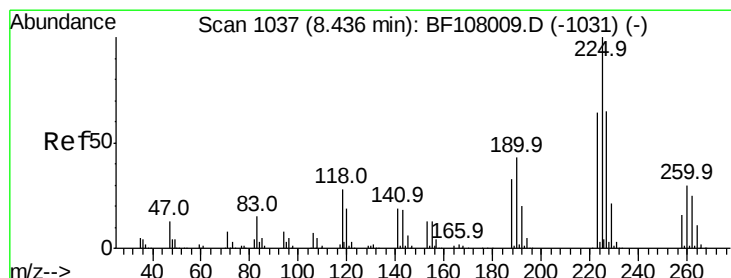
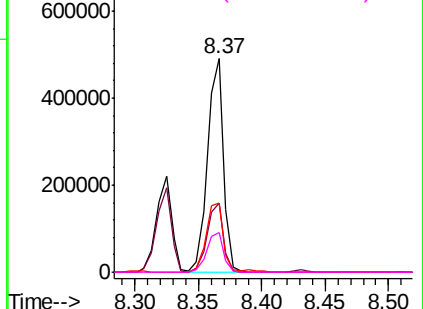
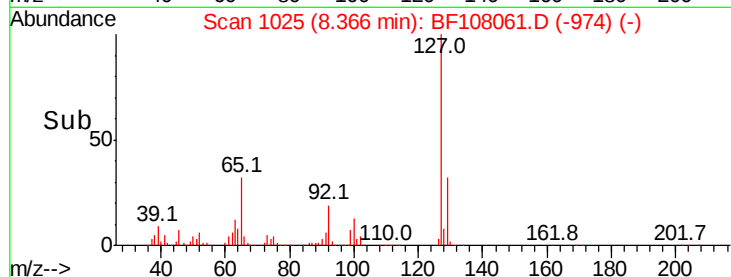
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

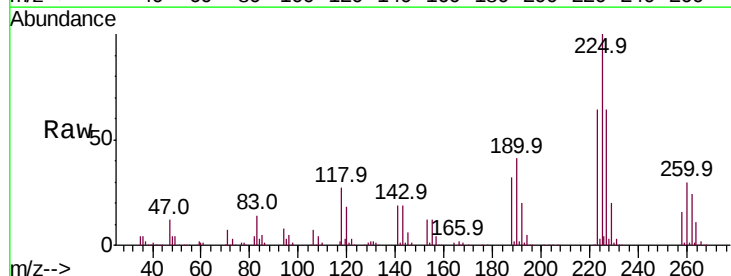
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 30.044 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.4	51.9	77.9

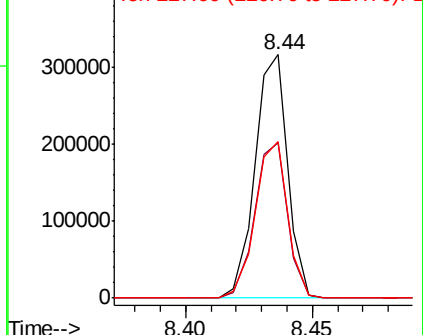
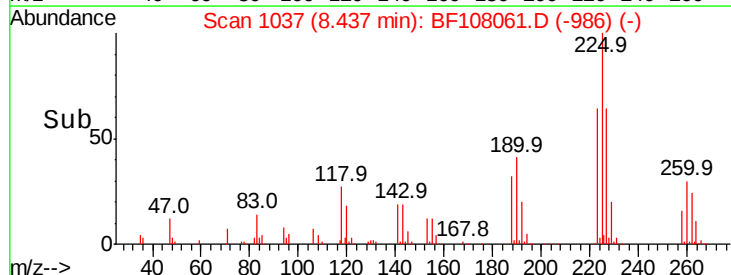


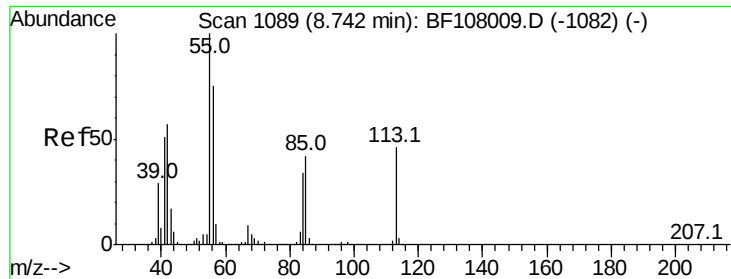
Abundance

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: 26.532 ng

RT: 8.72 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

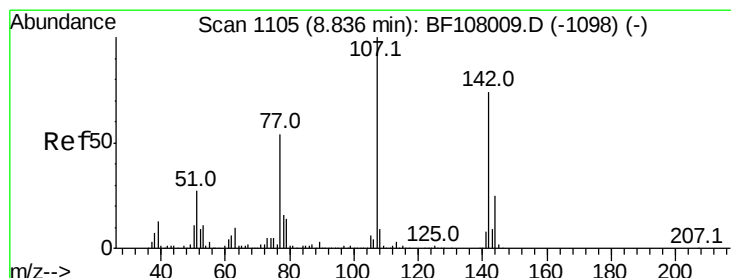
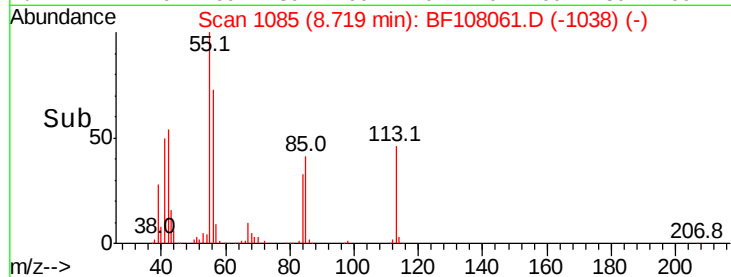
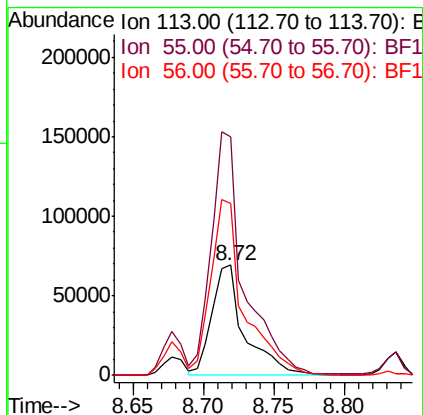
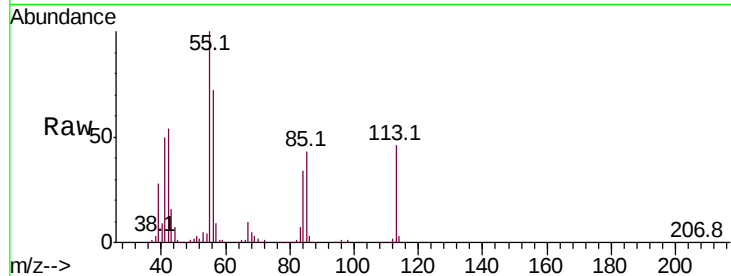
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.5	163.3	203.3#
56	156.7	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 29.458 ng

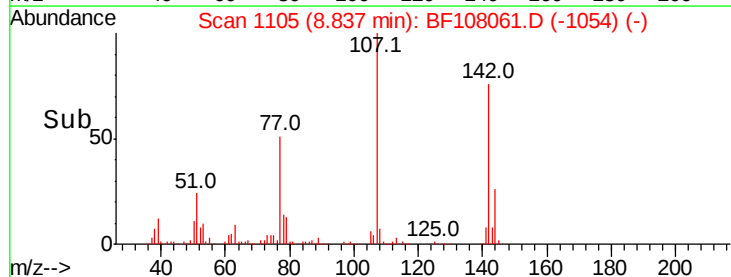
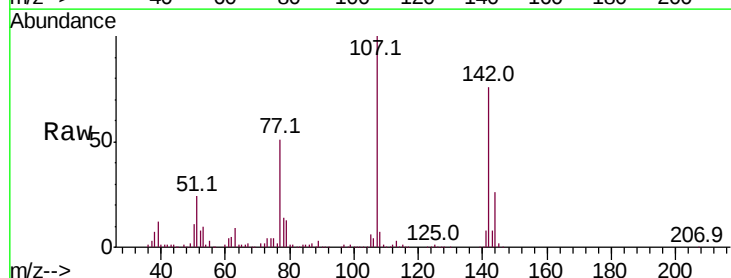
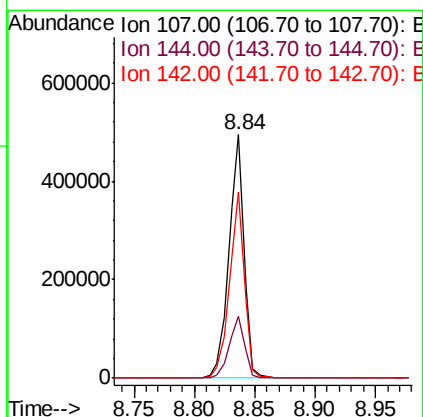
RT: 8.84 min Scan# 1105

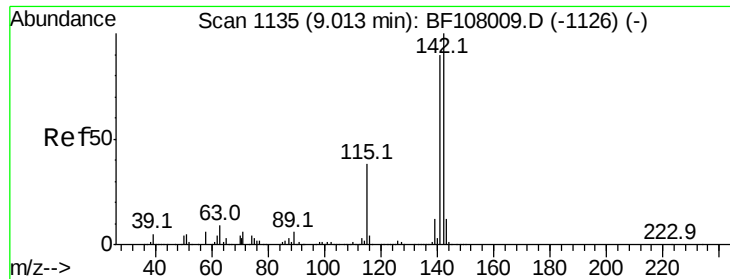
Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	76.3	62.0	93.0





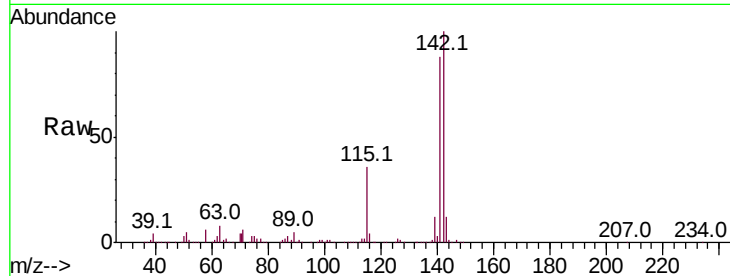
#37
2-Methylnaphthalene
Concen: 29.317 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	36.2	26.1	39.1

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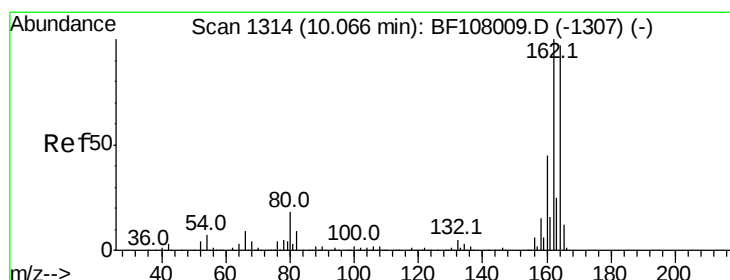
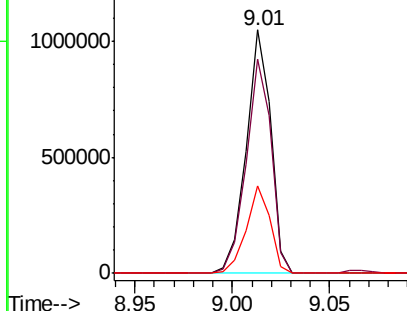
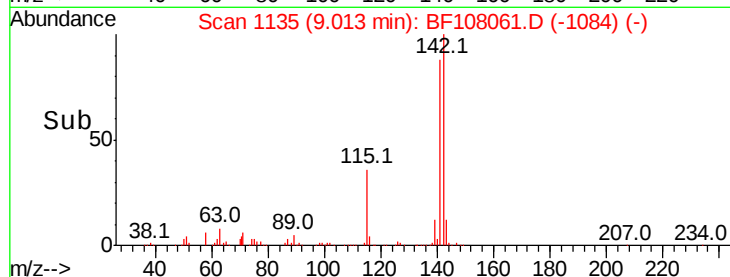


Abundance

Ion 142.00 (141.70 to 142.70): E

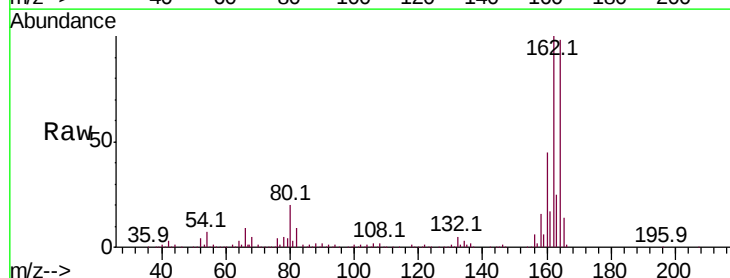
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	45.9	38.3	57.5

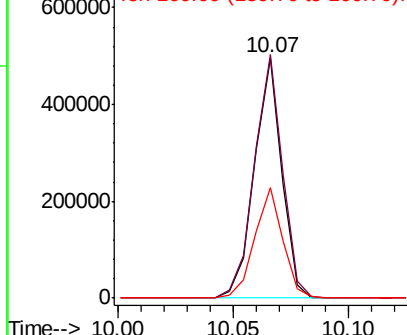
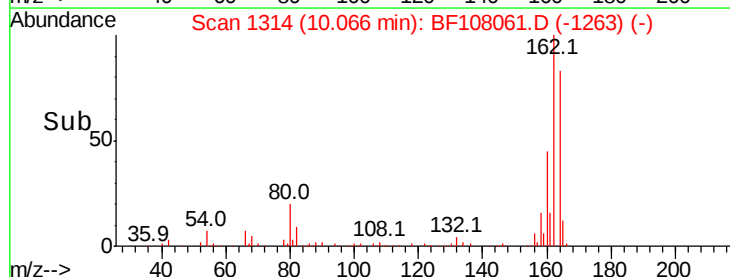


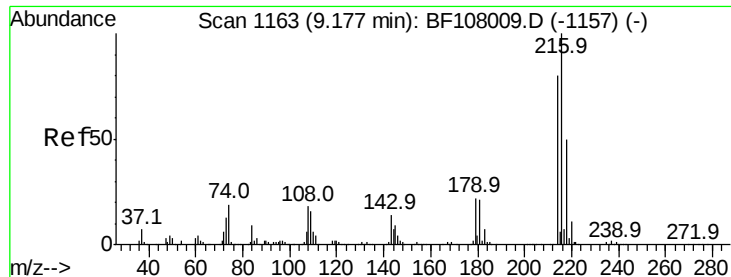
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





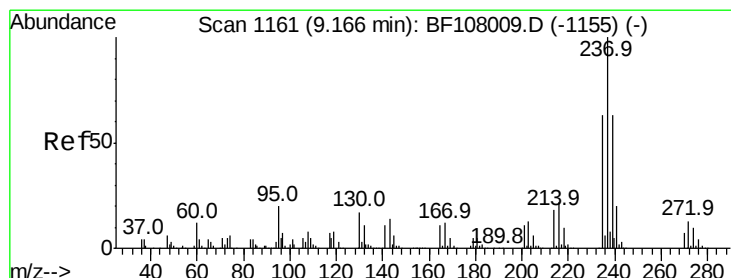
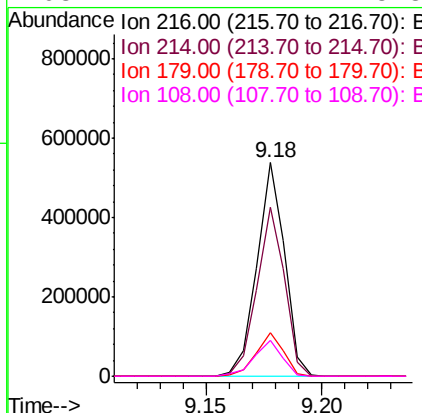
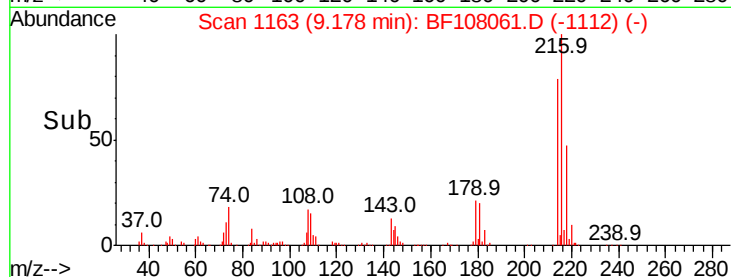
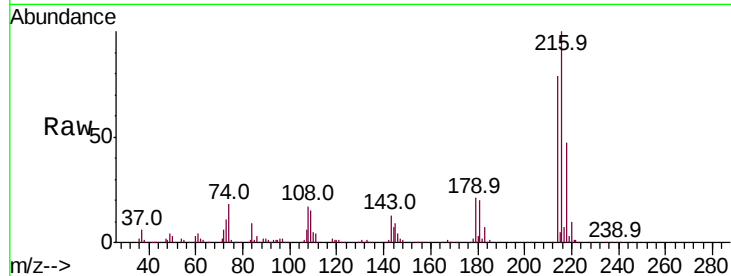
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.675 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.1	18.1	27.1
108	17.1	17.2	25.8#

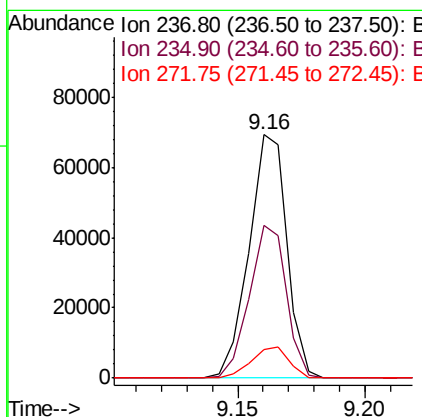
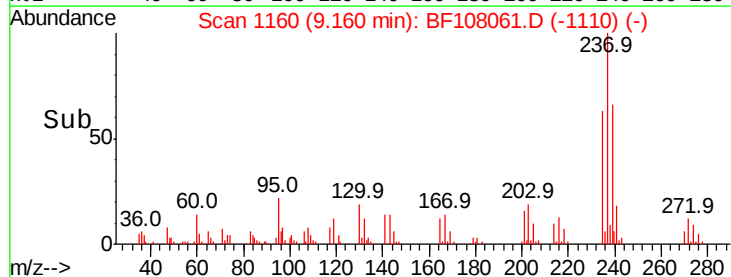
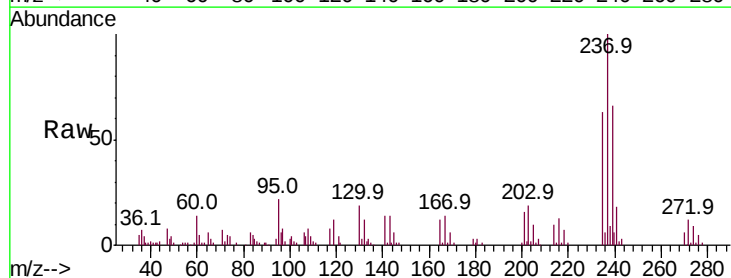
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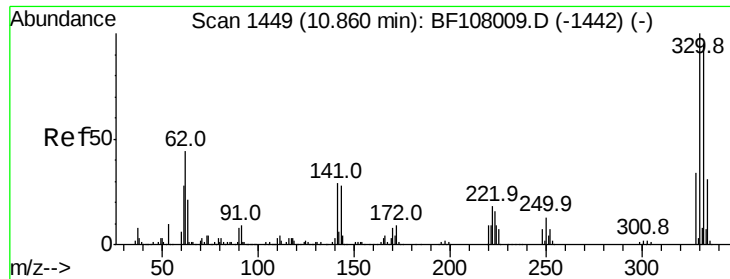
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#40
 Hexachlorocyclopentadiene
 Concen: 8.835 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	44.8	84.8
272	11.9	0.0	33.3





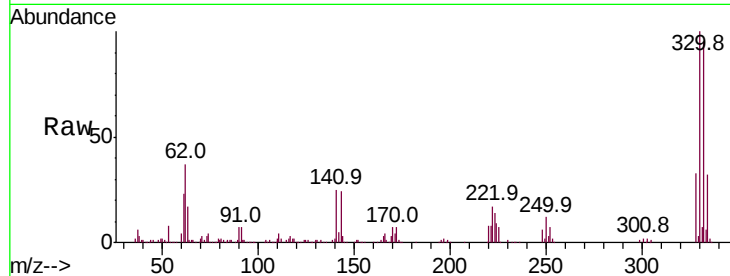
#41
 2,4,6-Tribromophenol
 Concen: 84.882 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	347898		
332	96.7	77.0	115.6	
141	33.5	29.9	44.9	

Manual Integrations
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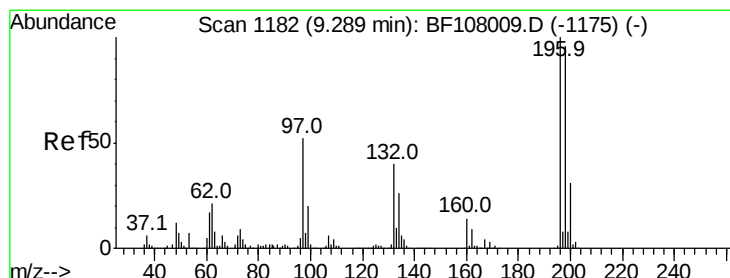
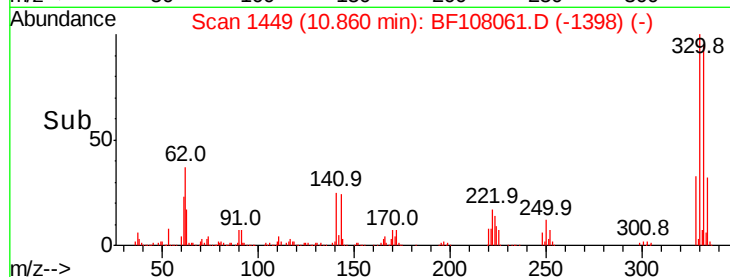
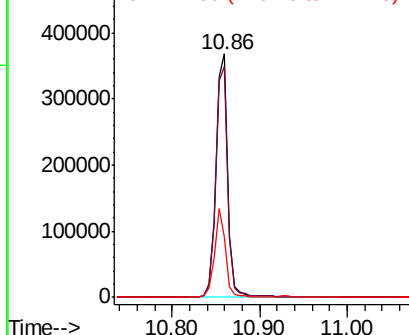


Abundance

Ion 329.80 (329.50 to 330.50): E

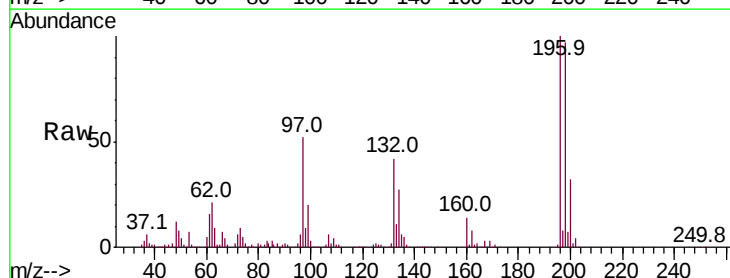
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.893 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281053		
198	97.3	75.7	113.5	
200	31.8	24.5	36.7	

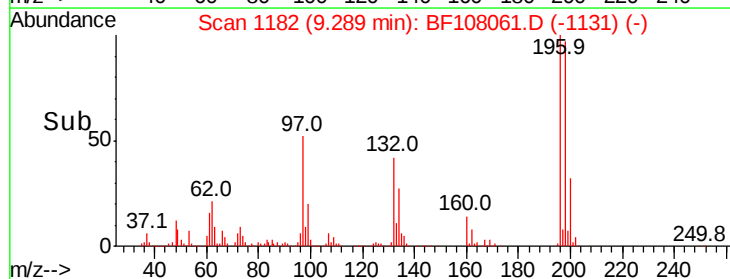
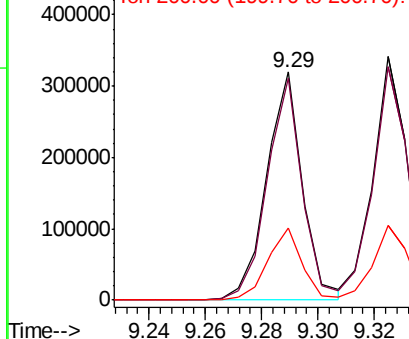


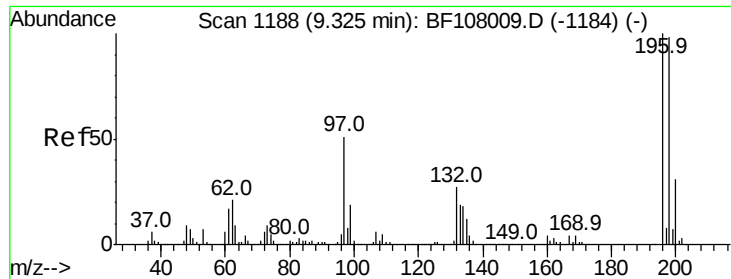
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





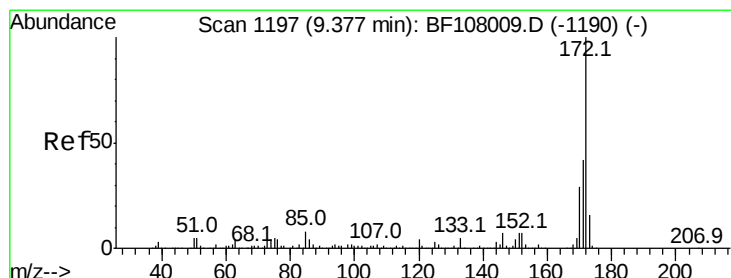
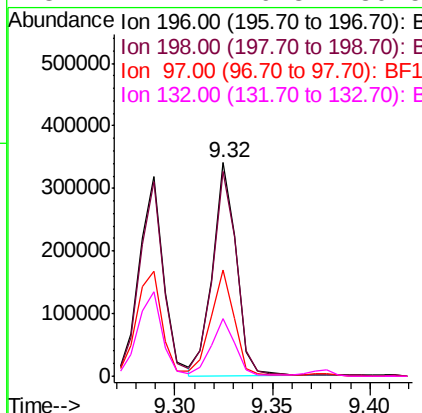
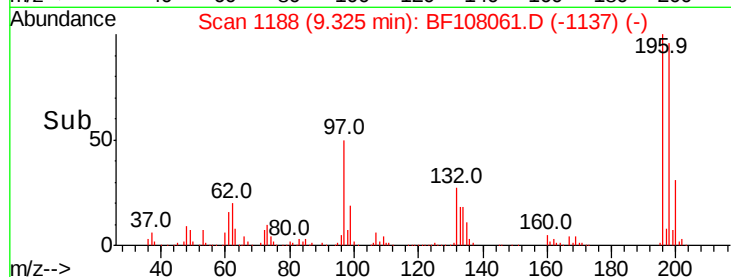
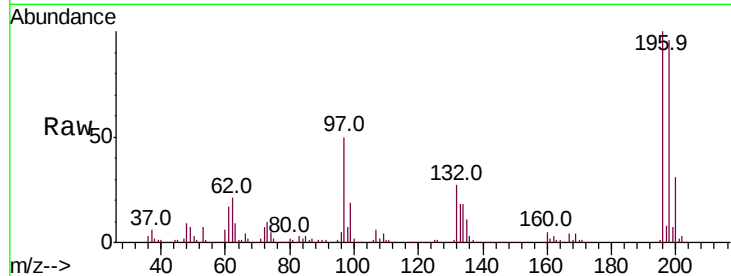
#43
 2,4,5-Trichlorophenol
 Concen: 33.427 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	288130		
198	95.7	74.6	112.0	
97	49.6	42.9	64.3	
132	27.2	26.3	39.5	

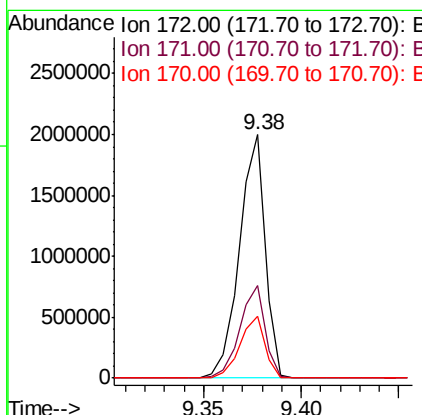
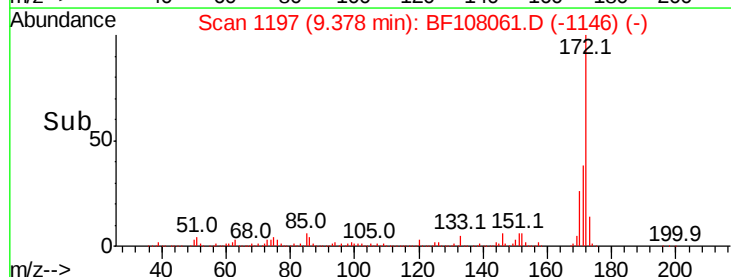
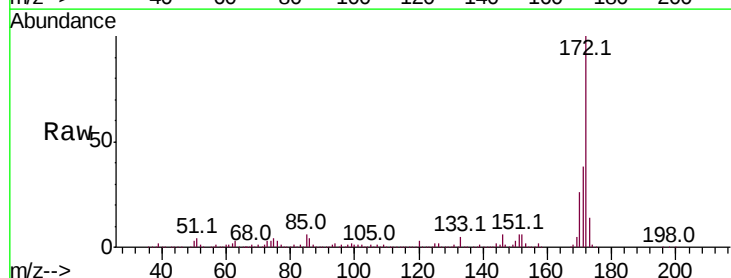
Manual Integrations
 APPROVED

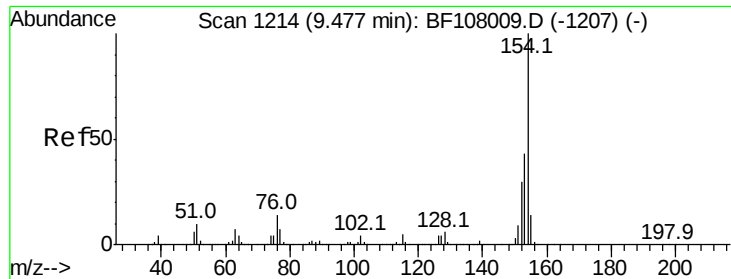
Sohil
 8/10/2018 12:13:23 PM



#44
 2-Fluorobiphenyl
 Concen: 71.288 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1824514		
171	38.1	29.7	44.5	
170	25.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 35.304 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:154 Resp: 1069538

Ion Ratio Lower Upper

154 100

153 41.8 21.3 61.3

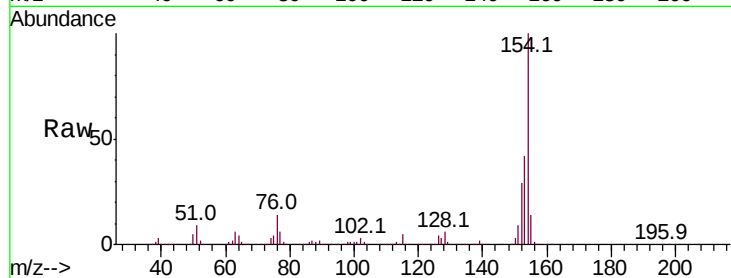
76 13.5 0.0 34.0

Manual Integrations

APPROVED

Sohil

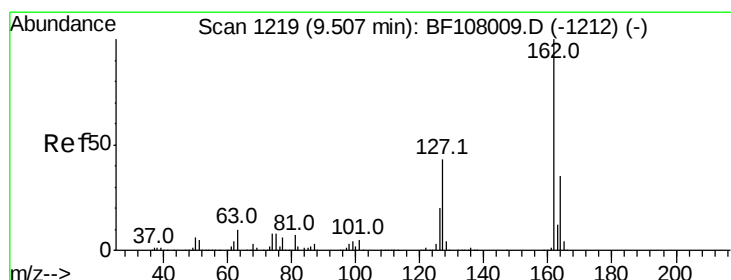
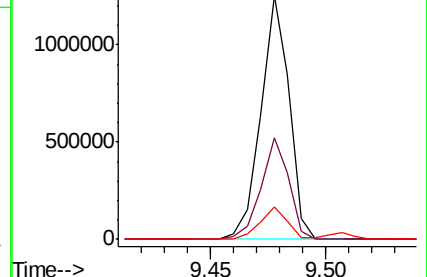
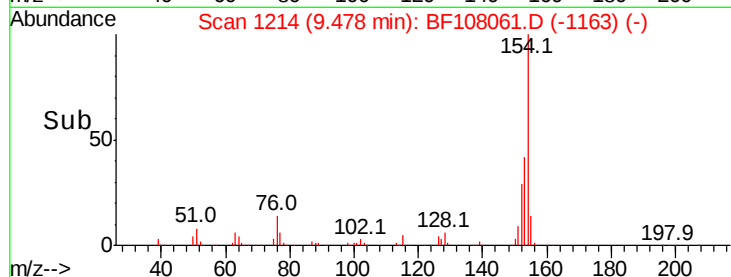
8/10/2018 12:13:23 PM



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: 33.453 ng

RT: 9.51 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

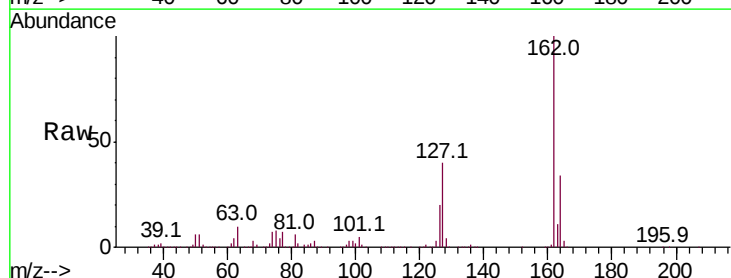
Tgt Ion:162 Resp: 801016

Ion Ratio Lower Upper

162 100

127 40.3 33.9 50.9

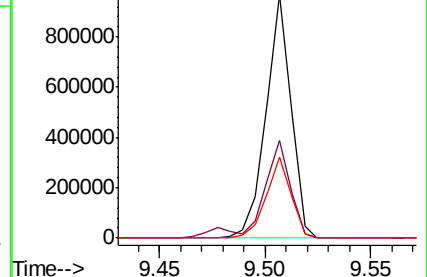
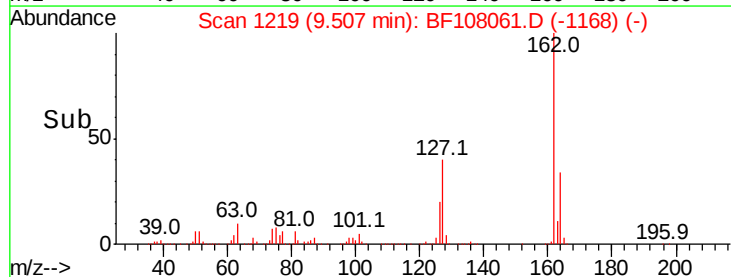
164 33.5 26.5 39.7

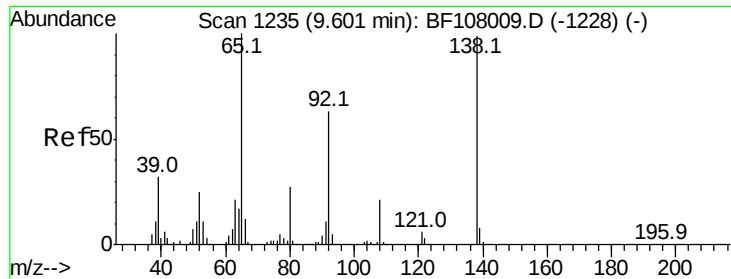


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





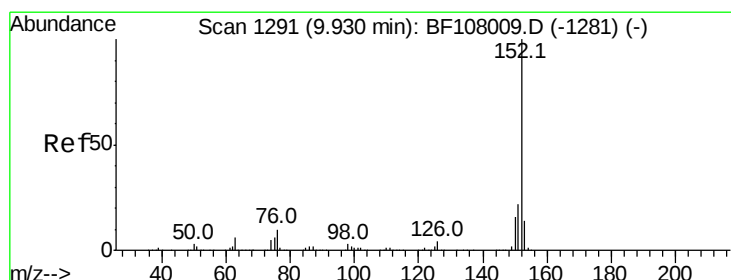
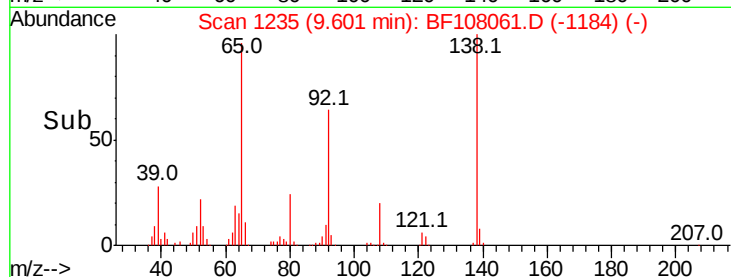
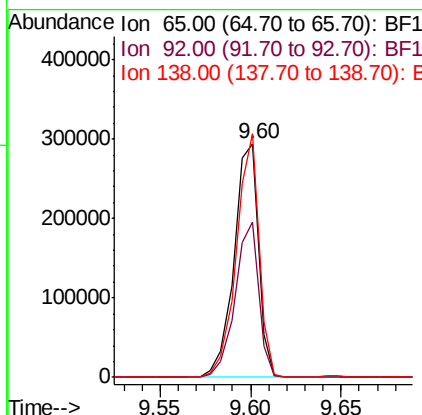
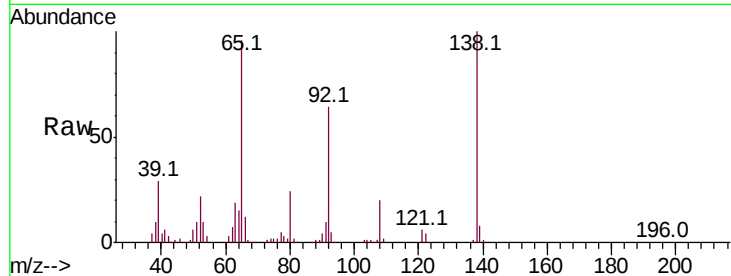
#47
2-Nitroaniline
Concen: 35.827 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	55.8	83.6
138	104.2	91.2	136.8

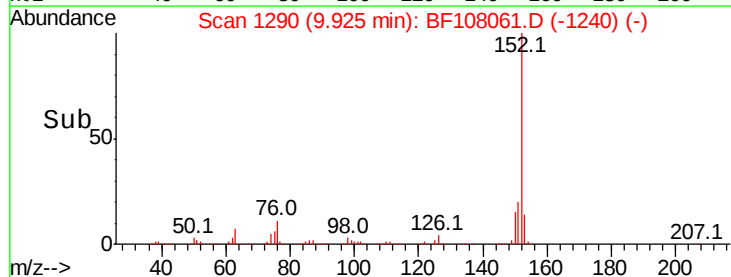
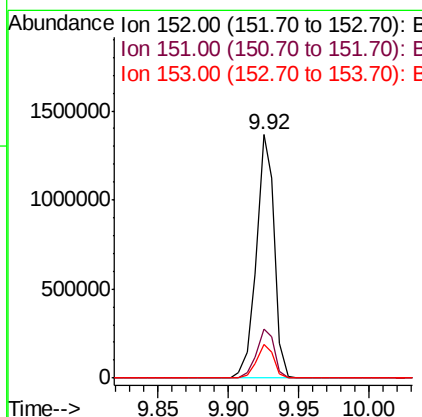
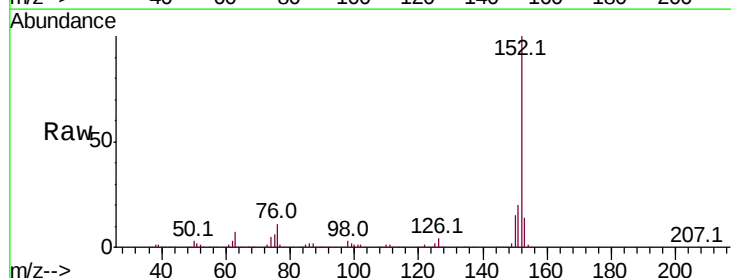
Manual Integrations
APPROVED

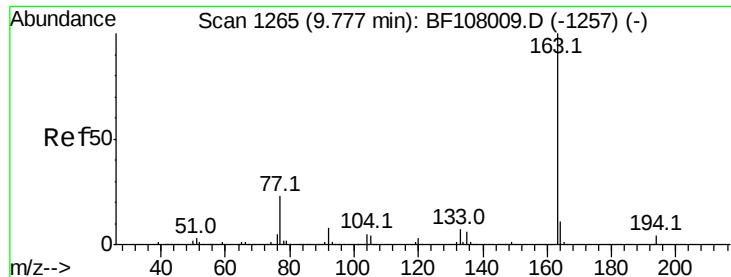
Sohil
8/10/2018 12:13:23 PM



#48
Acenaphthylene
Concen: 32.283 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.6	10.7	16.1





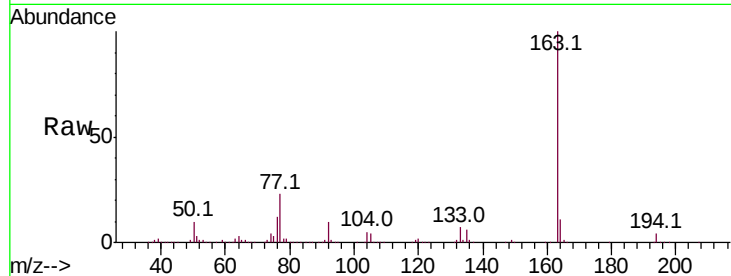
#49
Dimethylphthalate
Concen: 46.192 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.8	8.2	12.2

Manual Integrations
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Sohil
8/10/2018 12:13:23 PM

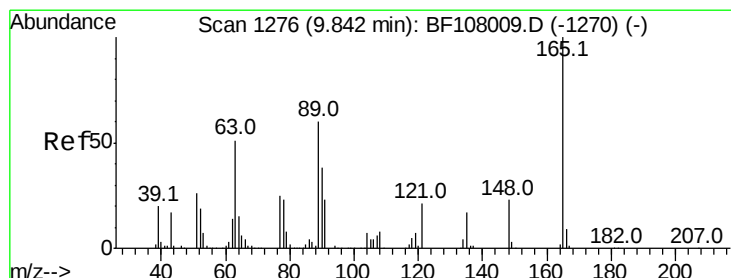
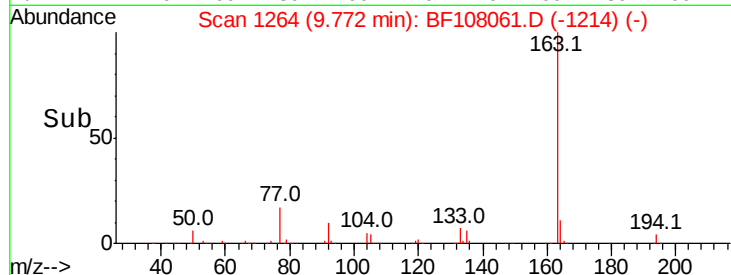
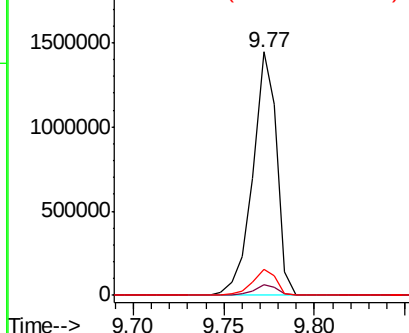


Abundance

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: 32.863 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

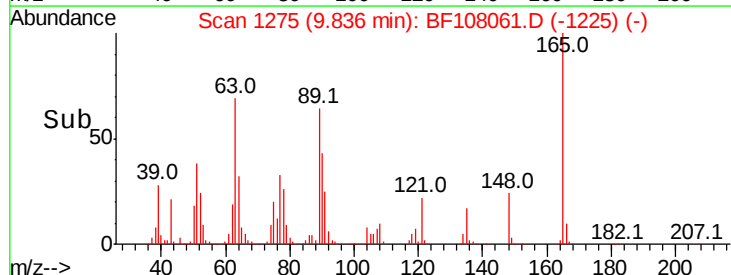
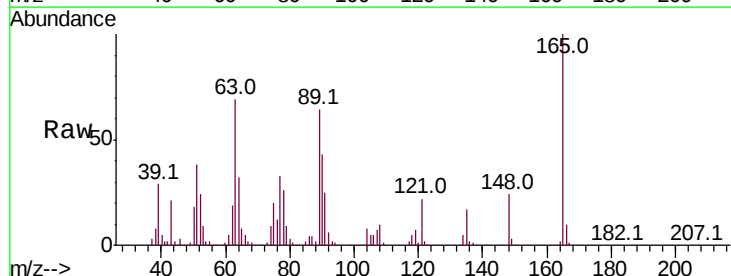
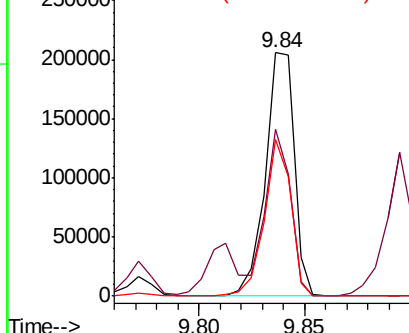
Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.5	44.7	67.1#
89	64.2	44.0	66.0

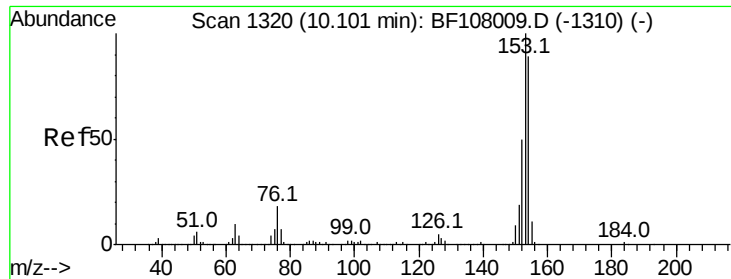
Abundance

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





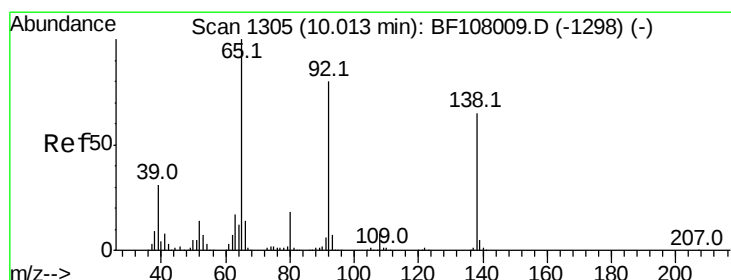
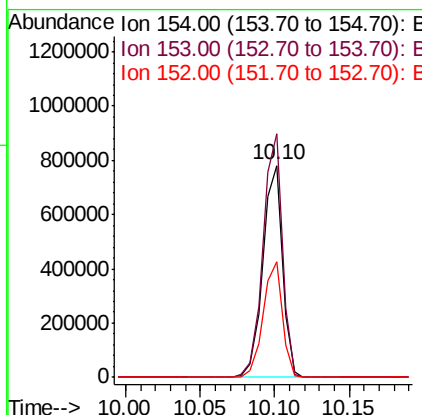
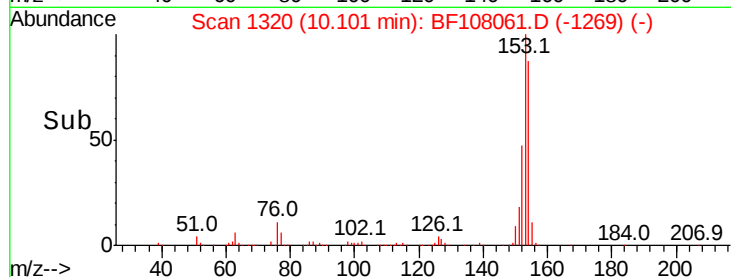
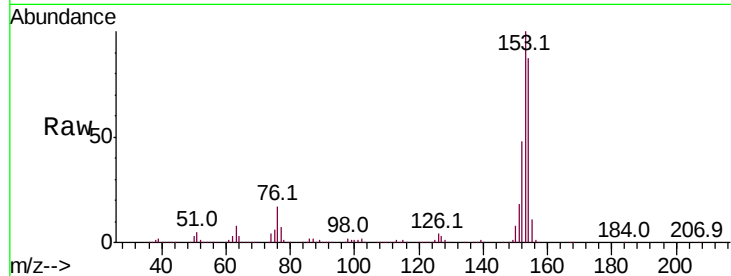
#51
Acenaphthene
Concen: 30.326 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	54.7	43.8	65.8

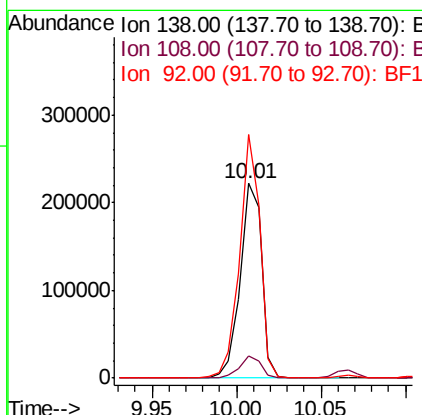
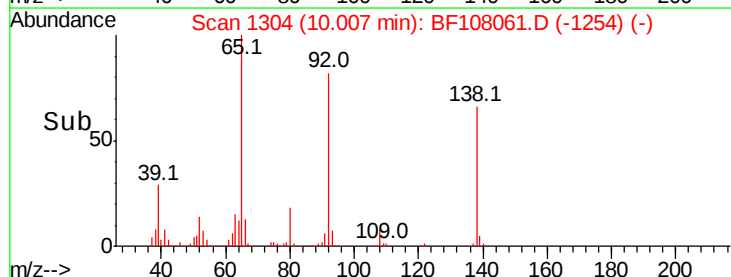
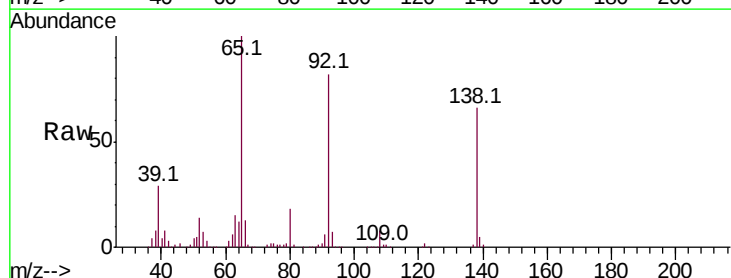
Manual Integrations
APPROVED

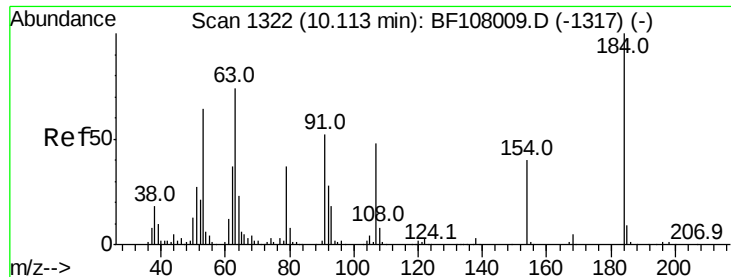
Sohil
8/10/2018 12:13:23 PM



#52
3-Nitroaniline
Concen: 30.097 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	125.0	89.4	134.2





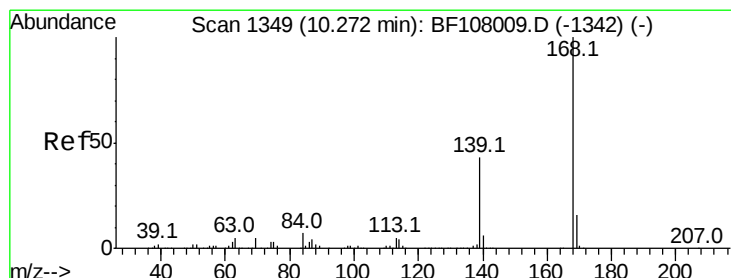
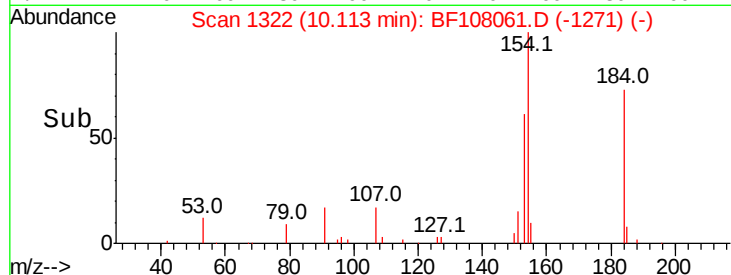
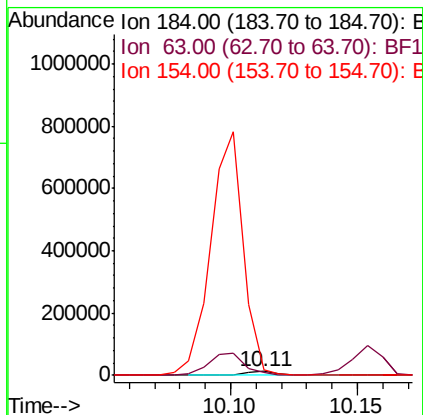
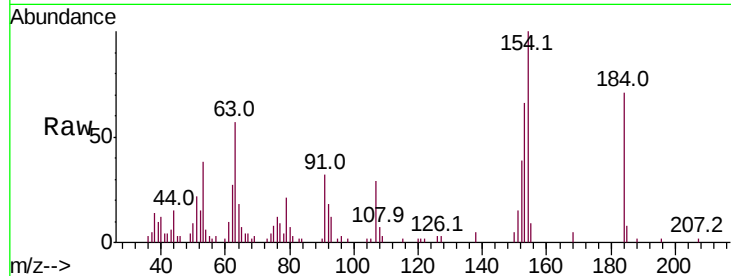
#53
2,4-Dinitrophenol
Concen: 11.937 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.7	54.2	81.2
154	141.4	184.0	276.0#

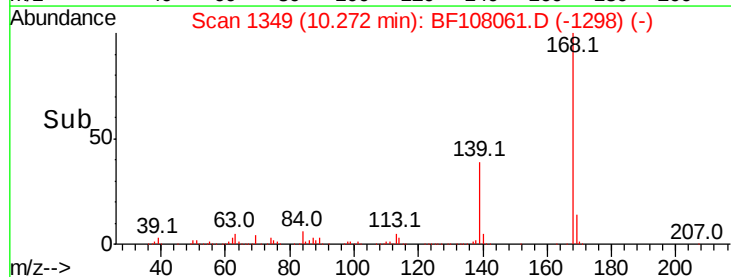
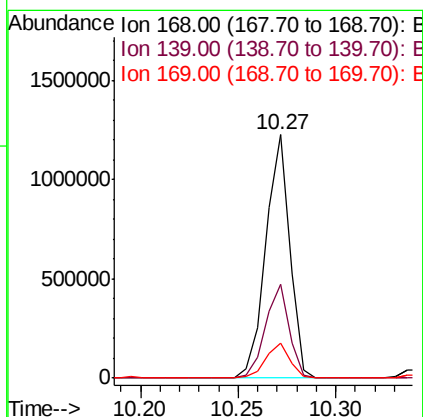
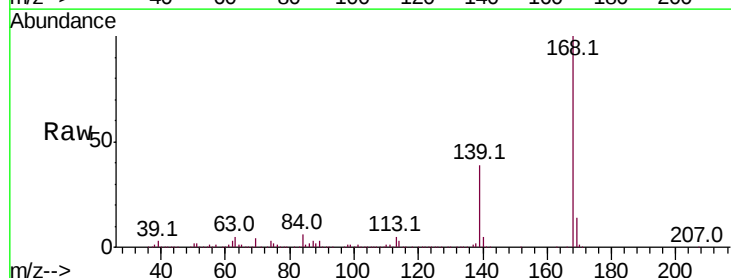
Manual Integrations
APPROVED

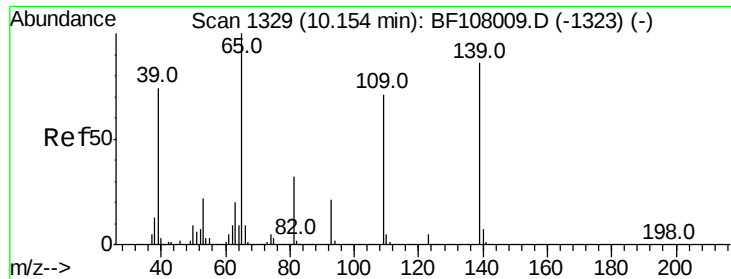
Sohil
8/10/2018 12:13:23 PM



#54
Dibenzofuran
Concen: 31.047 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.4	10.9	16.3





#55

4-Nitrophenol

Concen: 53.596 ng

RT: 10.15 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:139 Resp: 265918

Ion Ratio Lower Upper

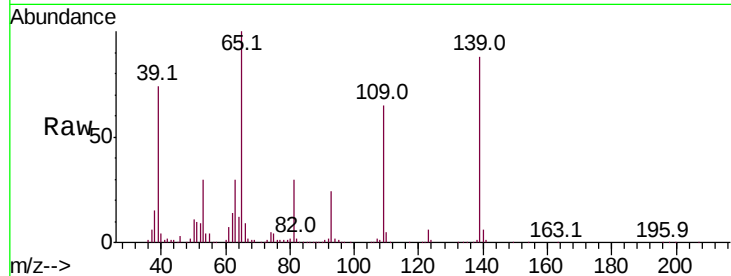
139 100

109 74.5 48.4 88.4

65 114.3 72.6 112.6#

Manual Integrations
APPROVED

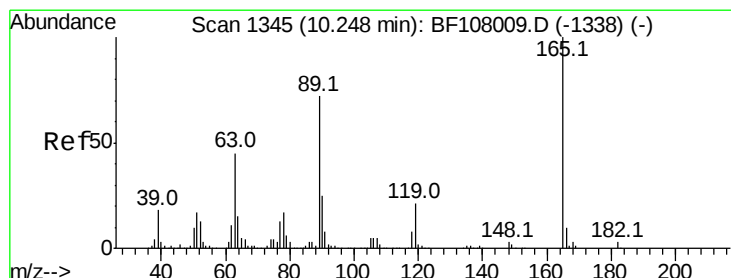
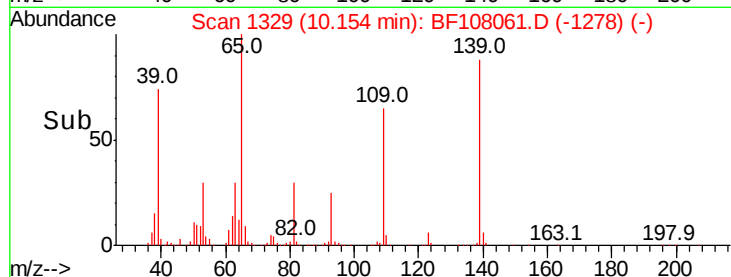
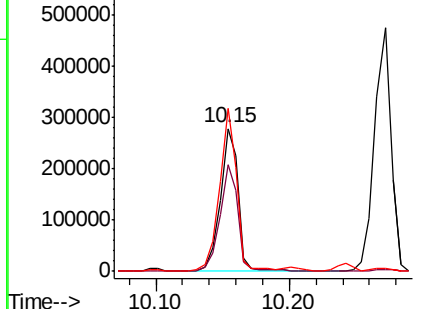
Sohil
8/10/2018 12:13:23 PM



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: 29.532 ng

RT: 10.24 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:165 Resp: 227638

Ion Ratio Lower Upper

165 100

63 48.8 36.4 54.6

89 75.0 57.8 86.6

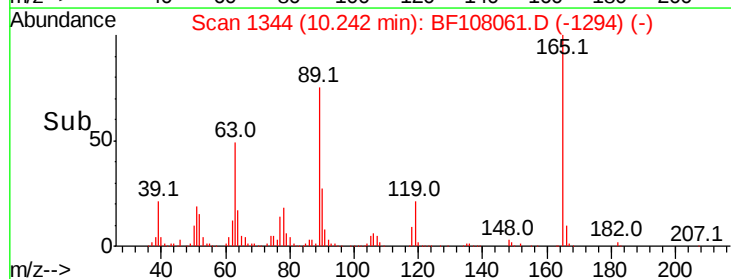
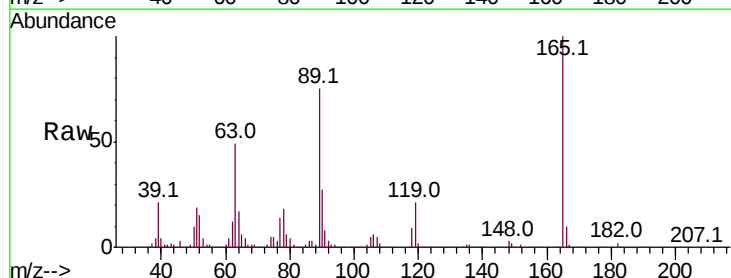
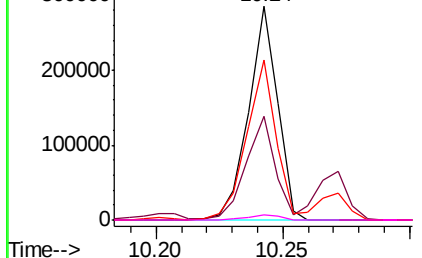
182 2.4 1.6 2.4

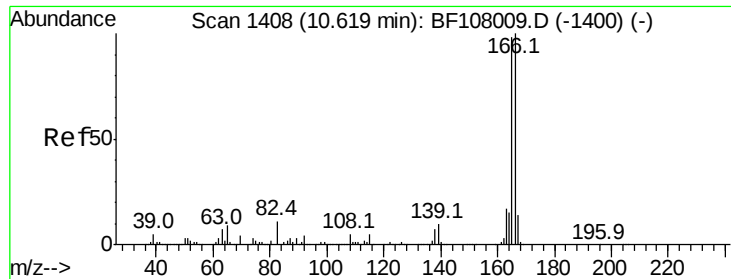
Abundance Ion 165.00 (164.70 to 165.70): E

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





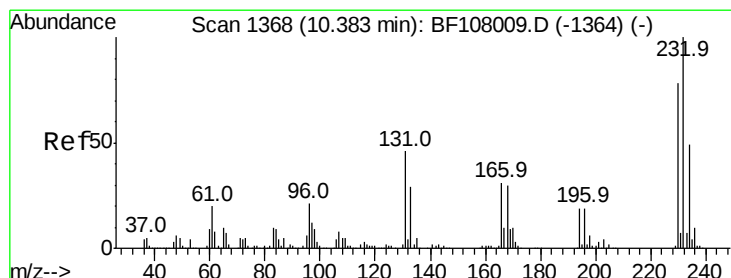
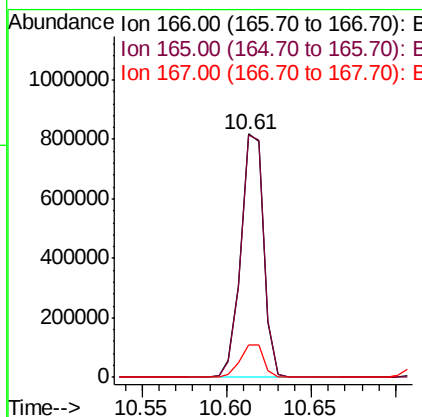
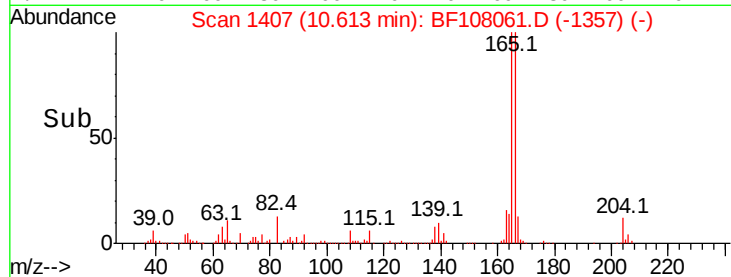
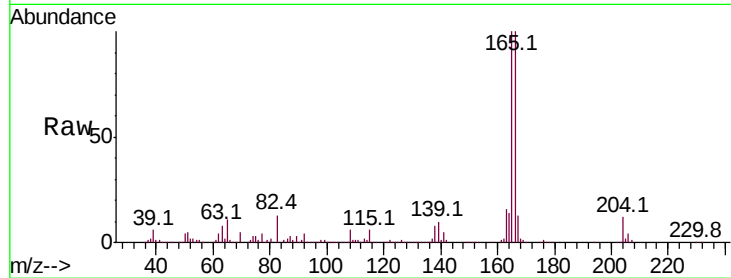
#57
 Fluorene
 Concen: 29.004 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.5	10.6	16.0

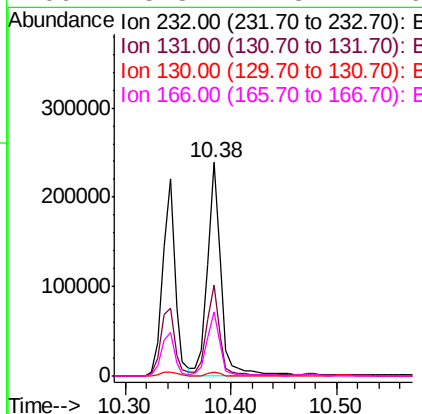
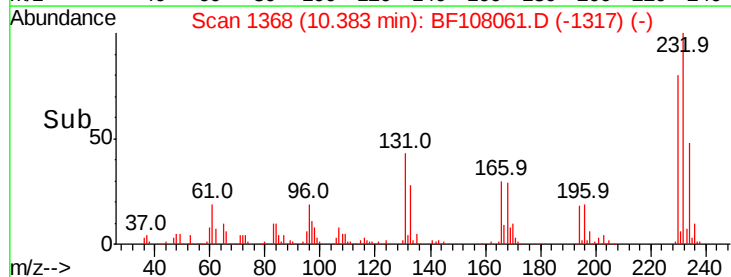
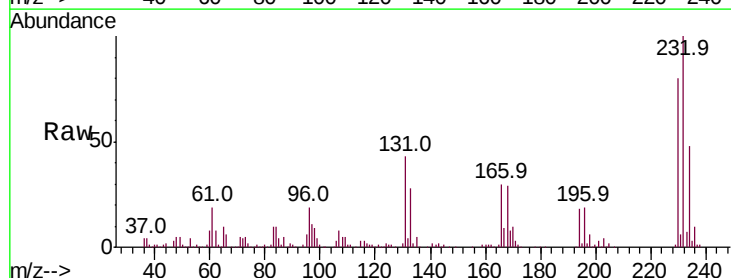
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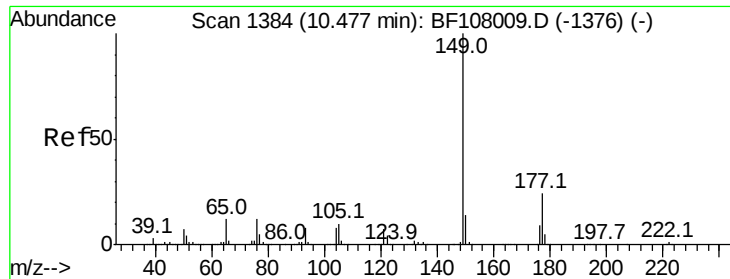
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.625 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	43.8	65.8#
130	1.9	2.1	3.1#
166	28.8	27.8	41.6





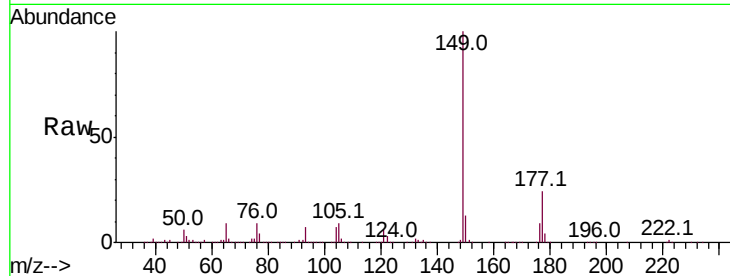
#59
Diethylphthalate
Concen: 32.511 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleID :
JTY-SB-03-04-05-1-11MSD

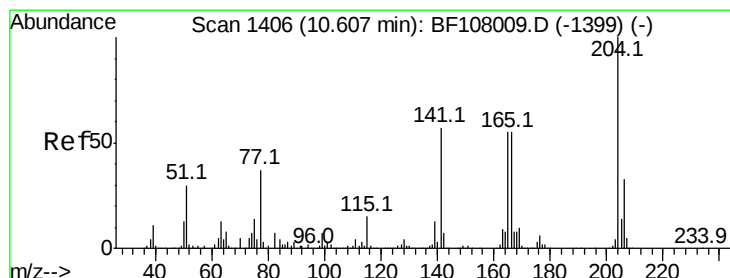
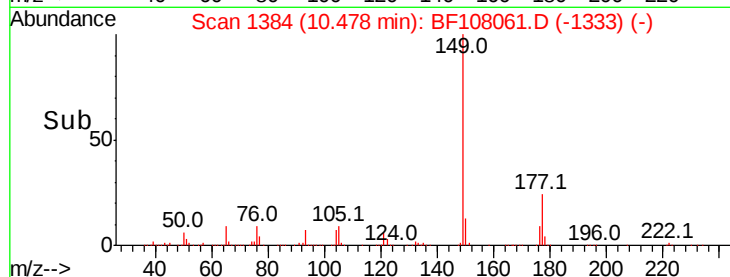
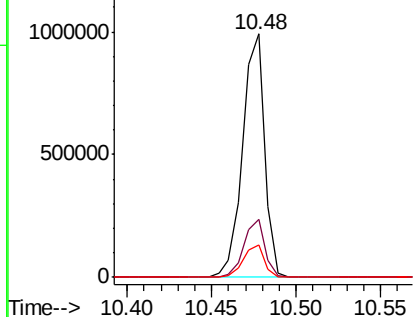
Tot Ion	Ratio	Resp	Lower	Upper
149	100	901090		
177	23.6	16.1	24.1	
150	13.1	10.1	15.1	

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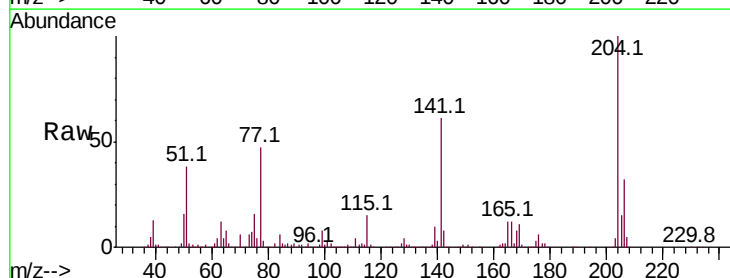


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

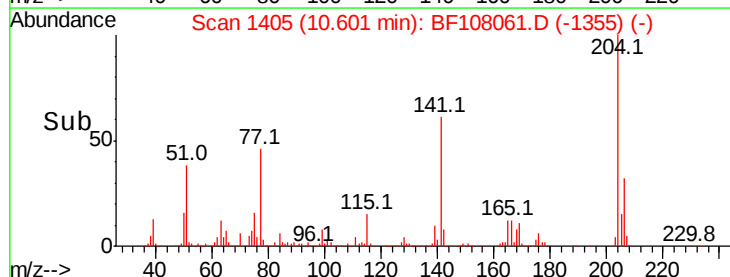
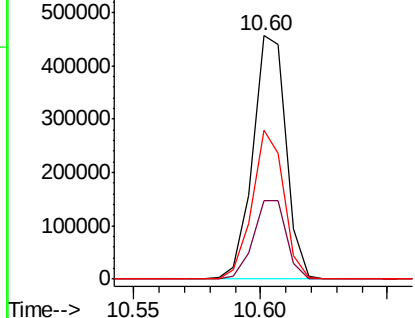


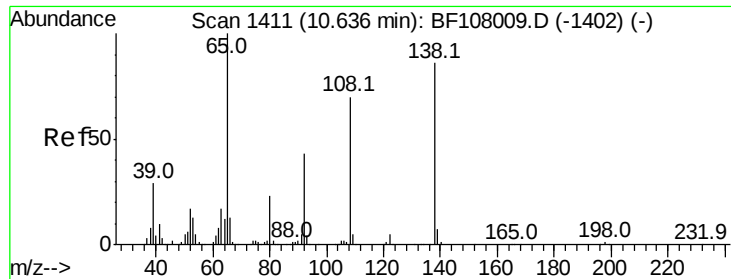
#60
4-Chlorophenyl-phenylether
Concen: 30.062 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	416536		
206	32.3	26.5	39.7	
141	61.0	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





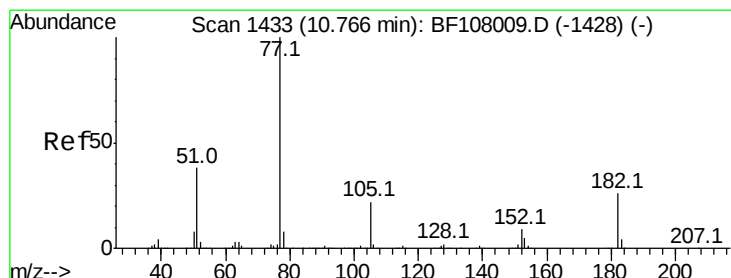
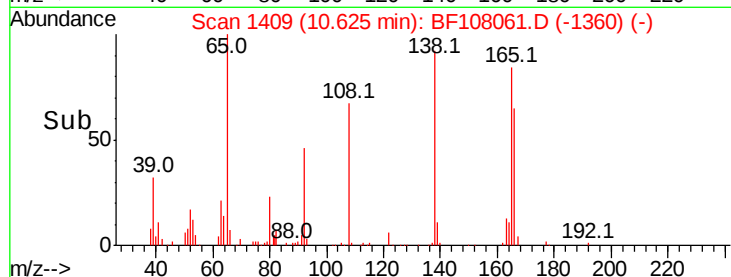
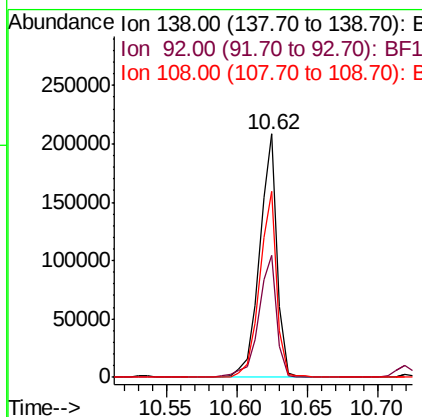
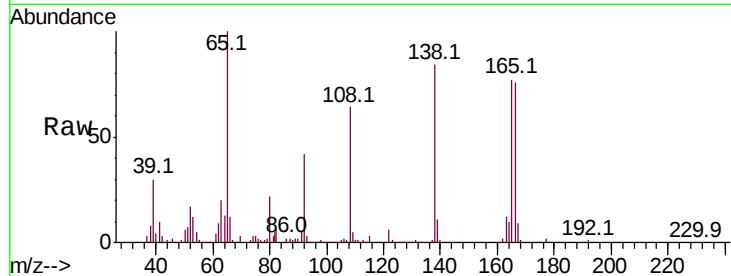
#61
4-Nitroaniline
Concen: 28.144 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	182313		
92	50.3	30.2	70.2	
108	76.5	52.5	92.5	

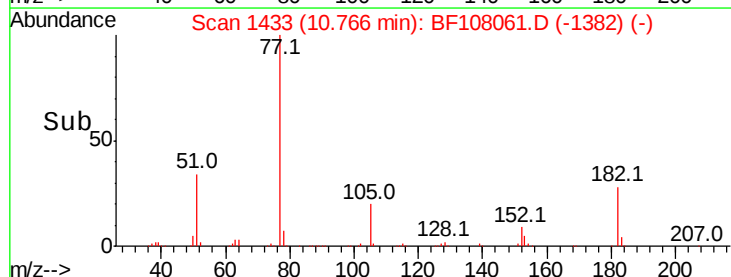
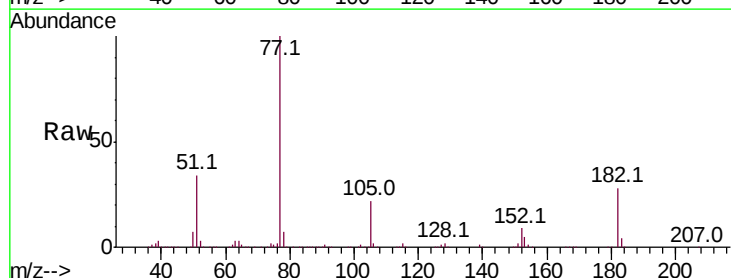
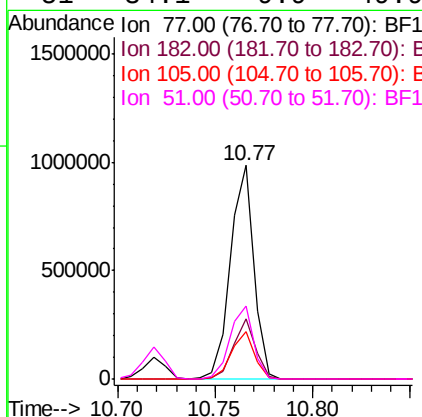
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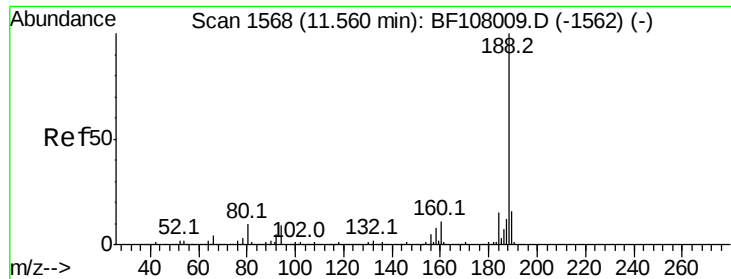
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#62
Azobenzene
Concen: 28.596 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	818515		
182	28.0	1.7	41.7	
105	22.5	3.0	43.0	
51	34.1	9.9	49.9	





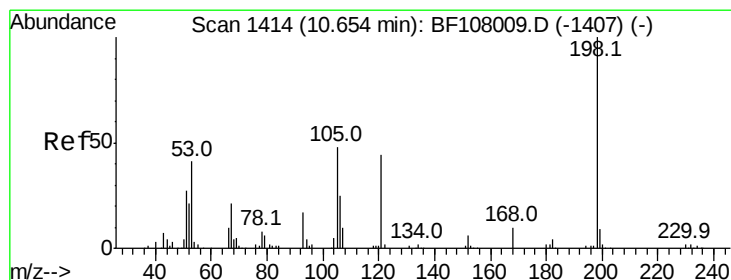
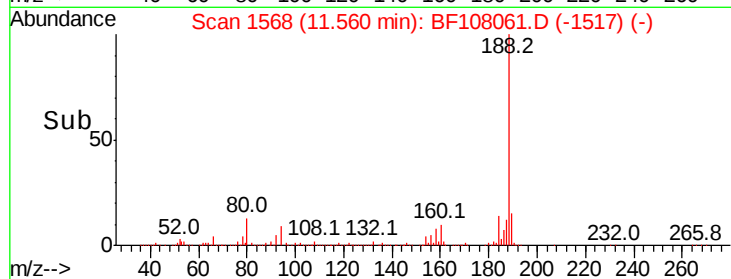
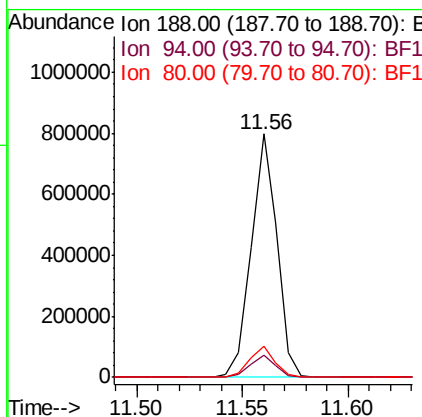
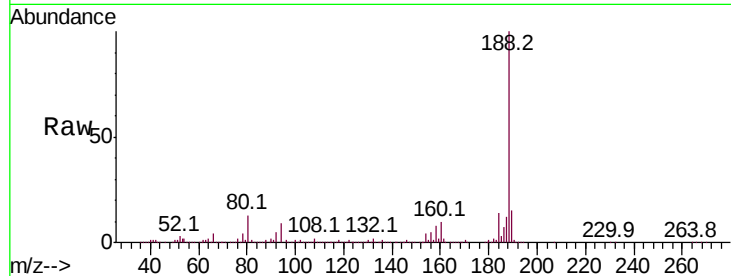
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	672539		
94	9.1		8.5	12.7
80	13.0		9.2	13.8

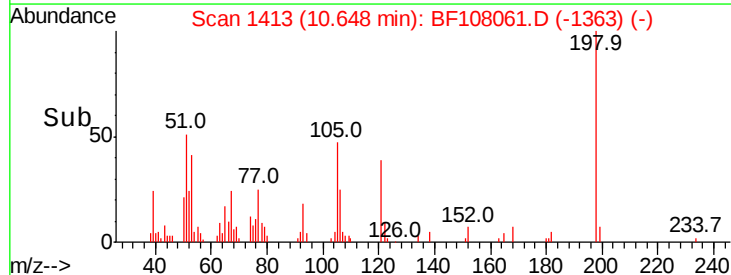
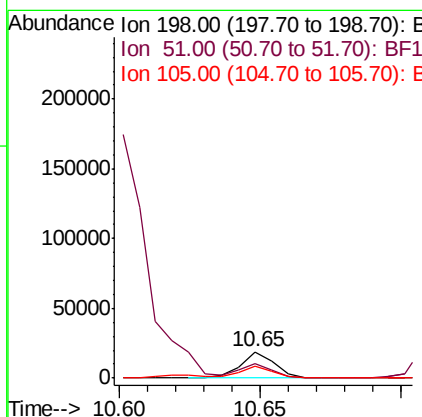
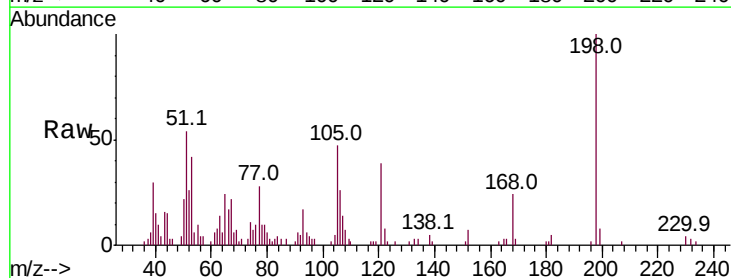
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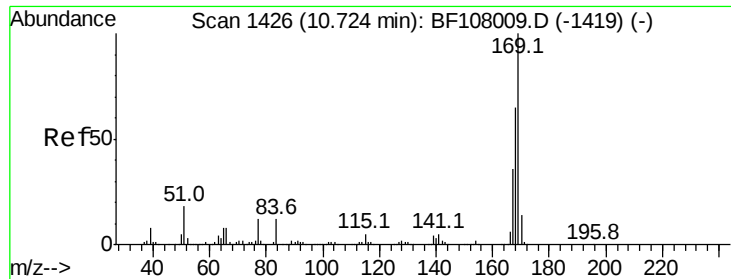
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.768 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15375		
51	53.8		37.7	77.7
105	46.8		36.3	76.3





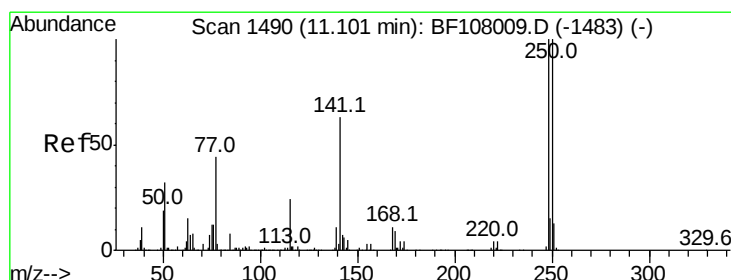
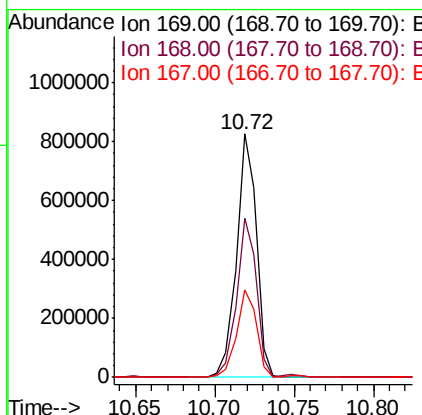
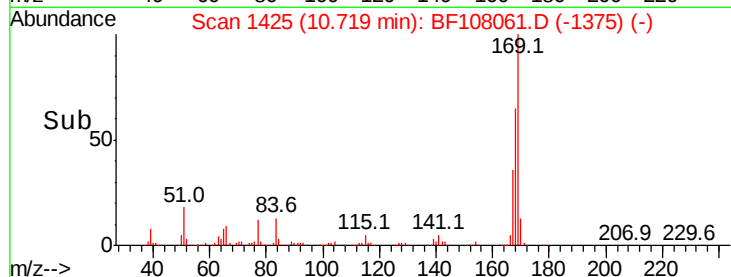
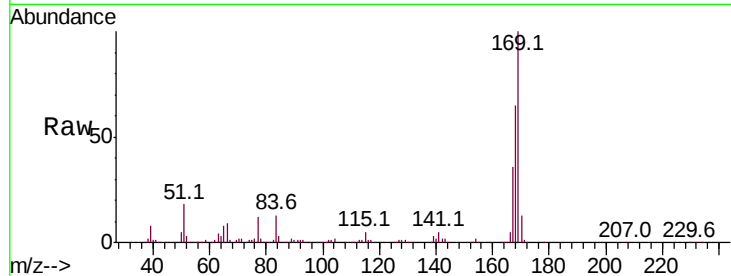
#65
n-Nitrosodiphenylamine
Concen: 36.167 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.2	54.4	81.6
167	36.2	29.8	44.6

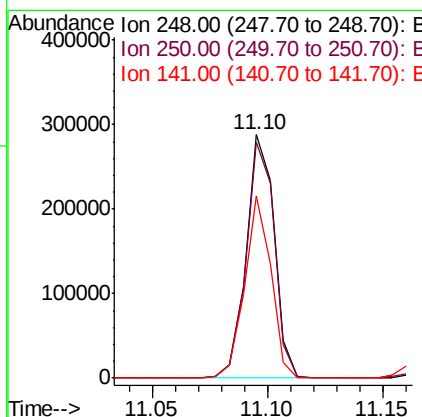
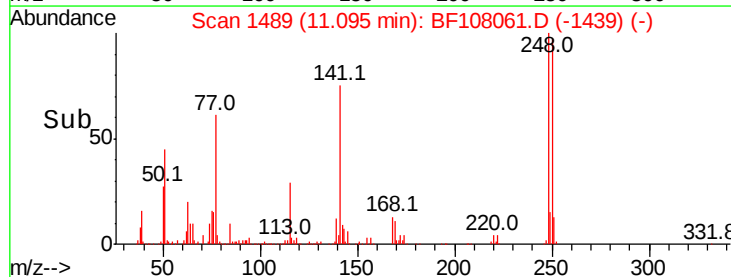
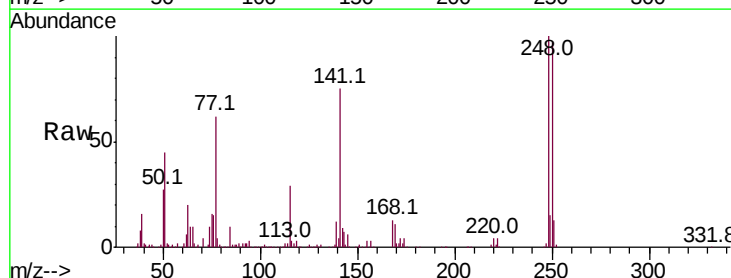
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#66
4-Bromophenyl-phenylether
Concen: 33.548 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	74.8	74.4	111.6





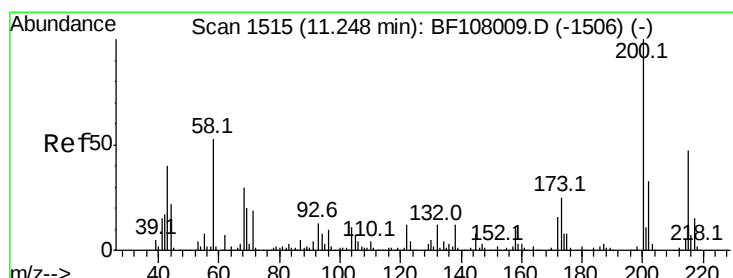
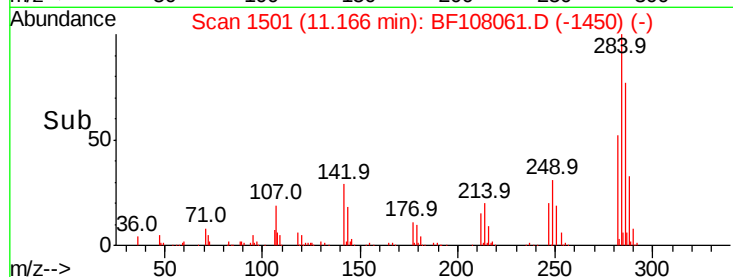
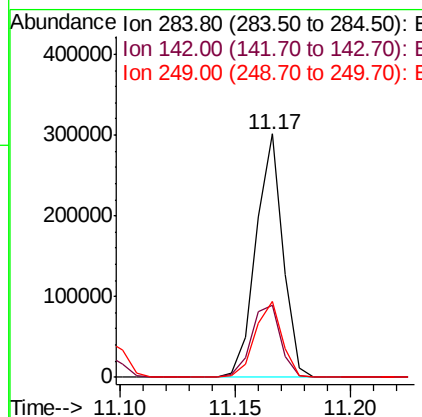
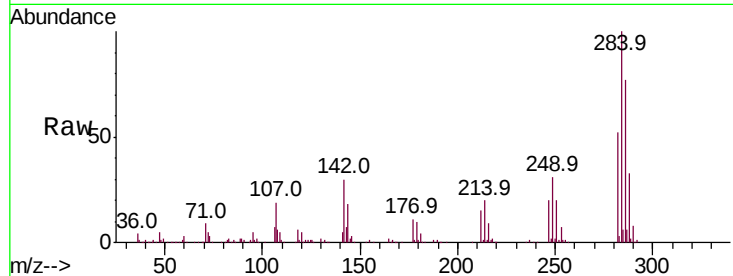
#67
Hexachlorobenzene
Concen: 31.901 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	245319		
142	29.6	34.6	52.0#	
249	31.3	24.8	37.2	

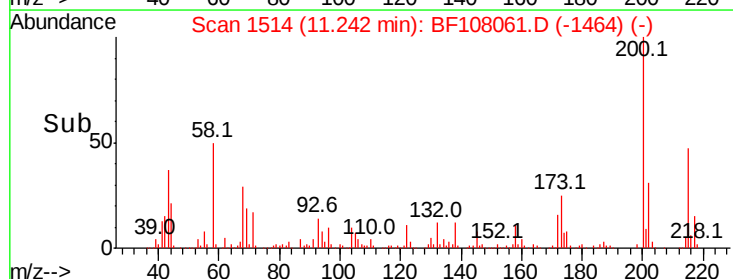
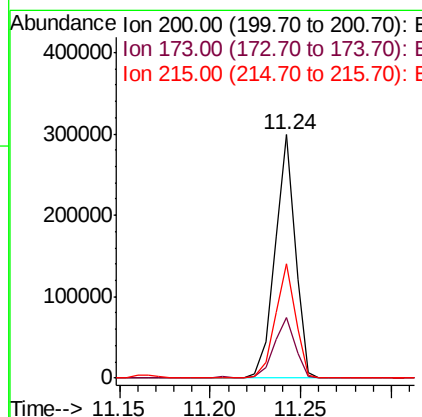
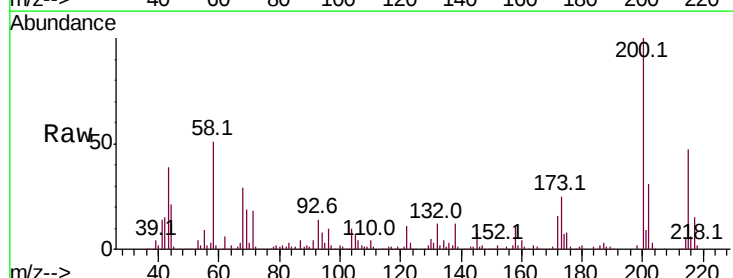
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#68
Atrazine
Concen: 34.702 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	231319		
173	25.1	8.6	48.6	
215	47.2	25.1	65.1	





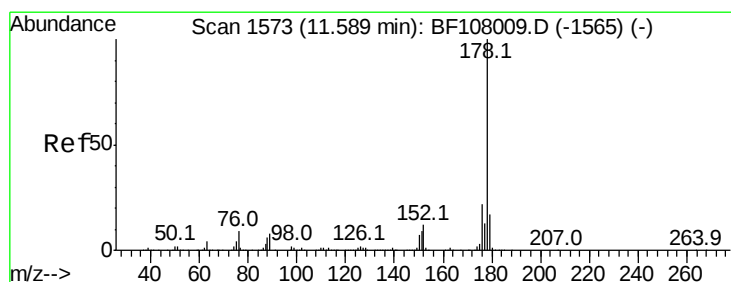
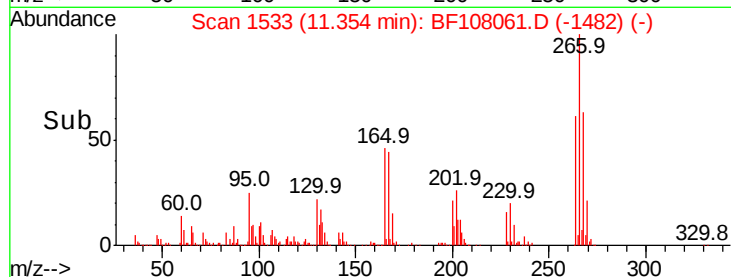
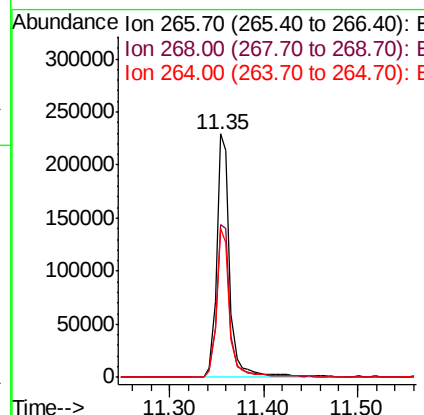
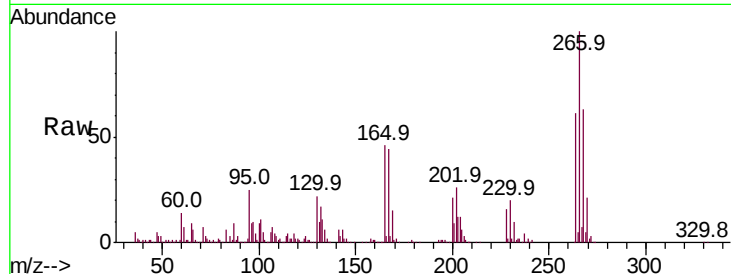
#69
 Pentachlorophenol
 Concen: 62.991 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	231852		
268	62.9	51.1	76.7	
264	60.9	49.5	74.3	

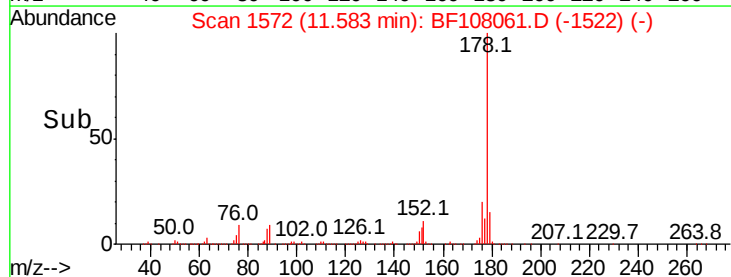
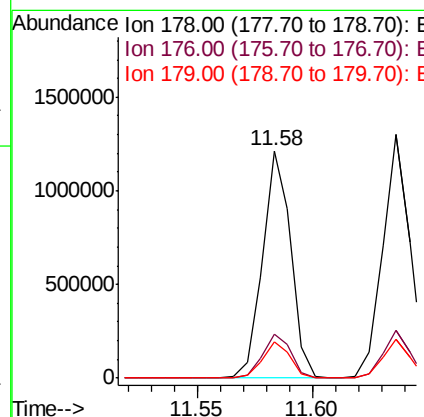
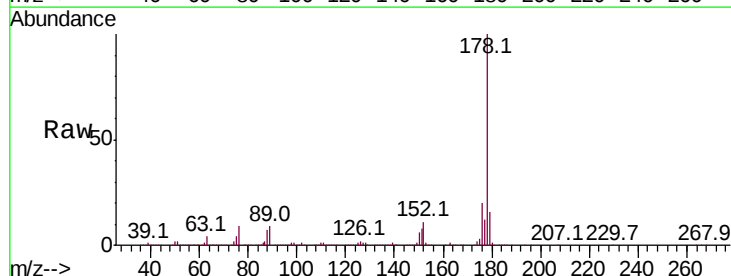
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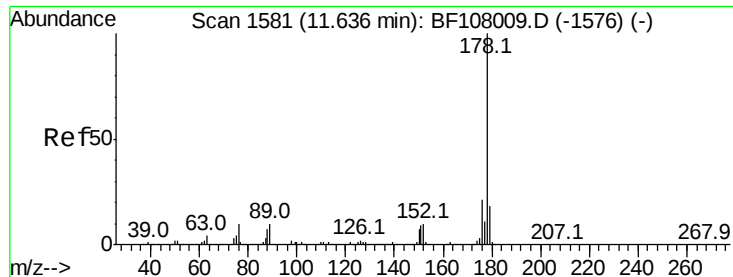
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#70
 Phenanthrene
 Concen: 32.452 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1029415		
176	19.5	15.8	23.8	
179	16.2	13.0	19.6	





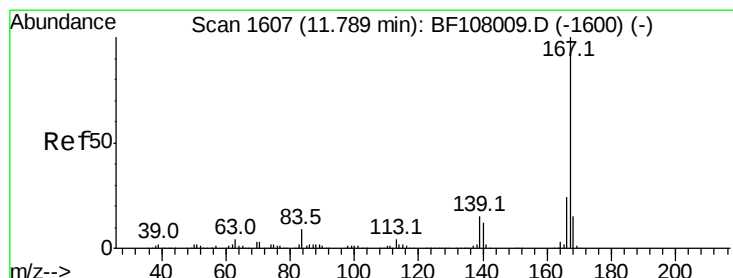
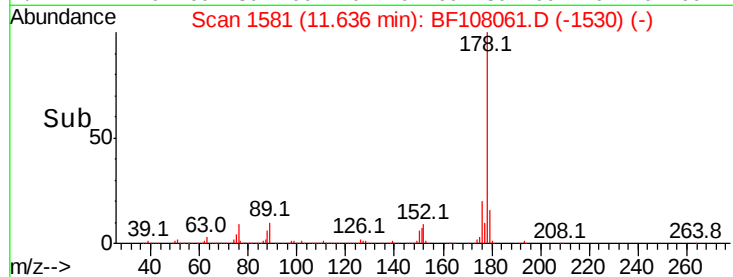
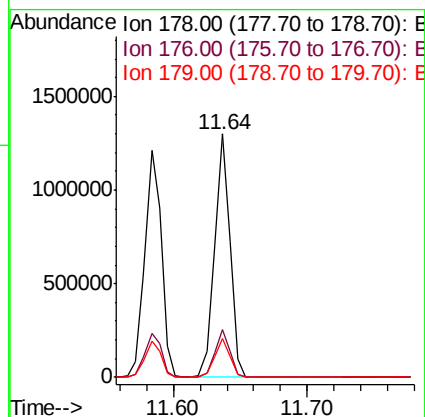
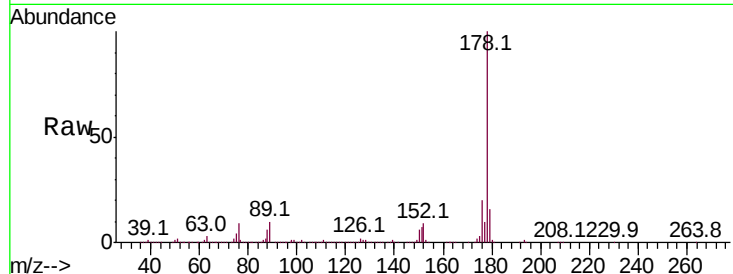
#71
 Anthracene
 Concen: 32.495 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.6	19.0

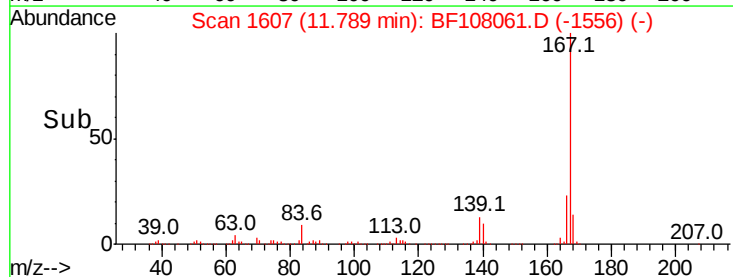
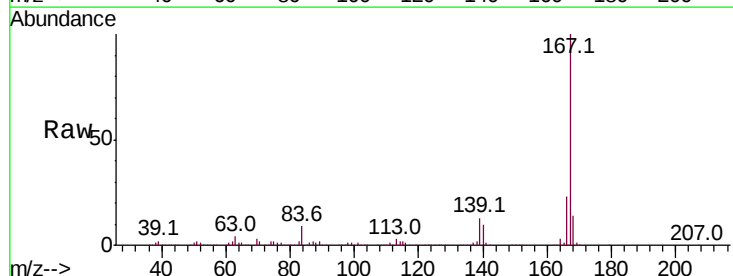
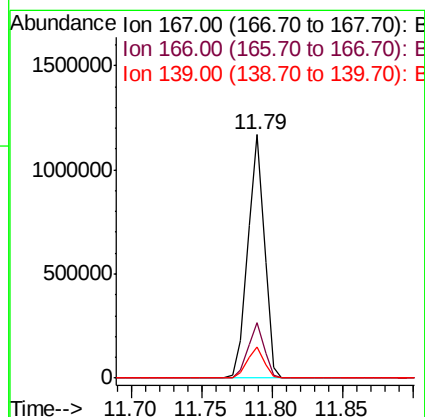
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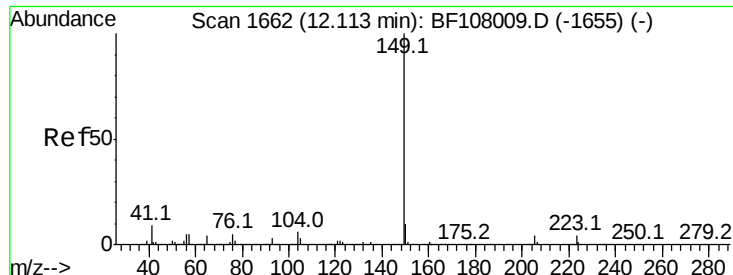
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#72
 Carbazole
 Concen: 33.152 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.189 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

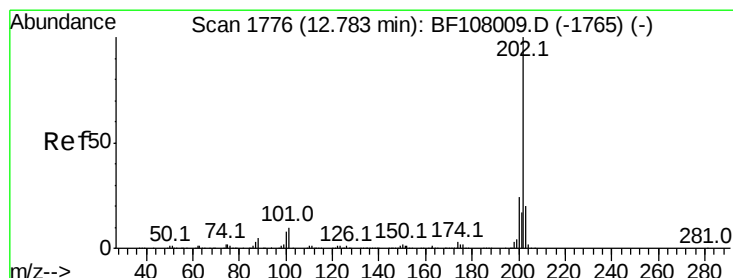
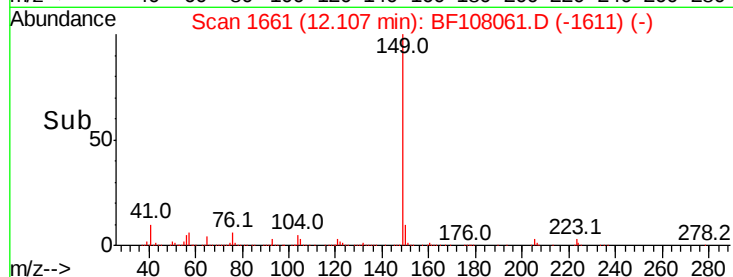
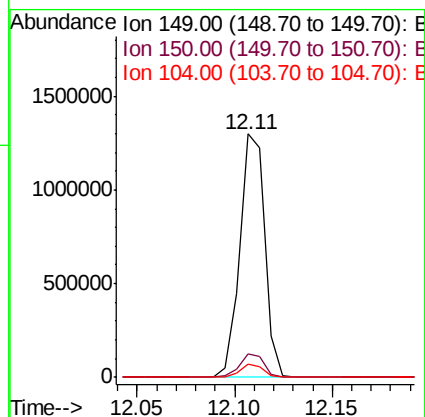
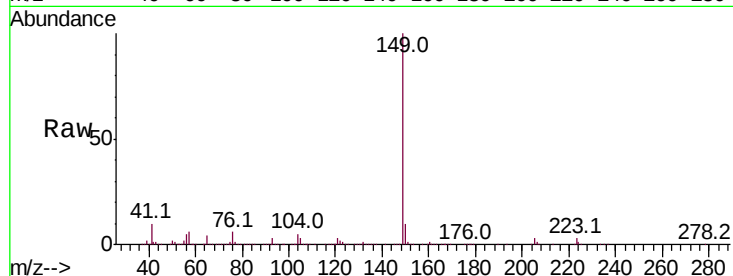
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion:	149	Resp:	1151355
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.4	3.8	5.8

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#74

Fluoranthene

Concen: 34.009 ng

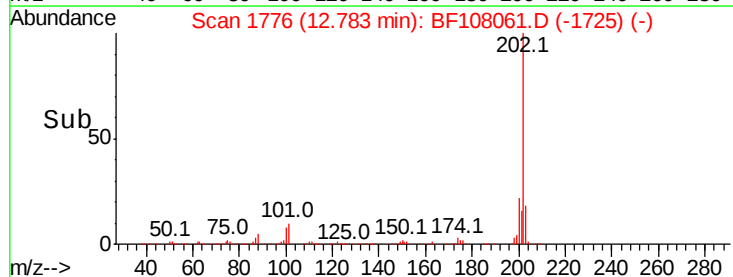
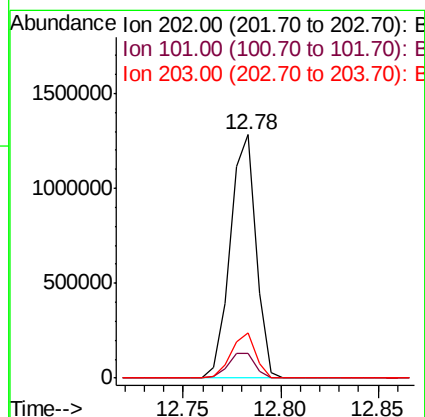
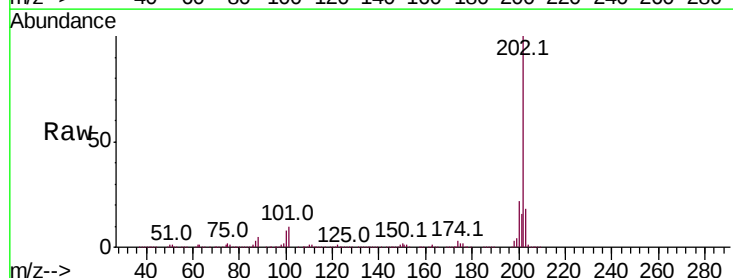
RT: 12.78 min Scan# 1776

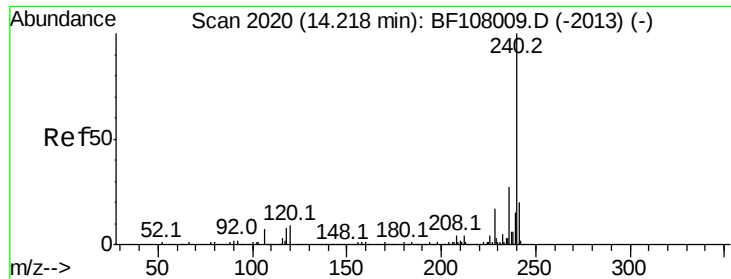
Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:	202	Resp:	1177377
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

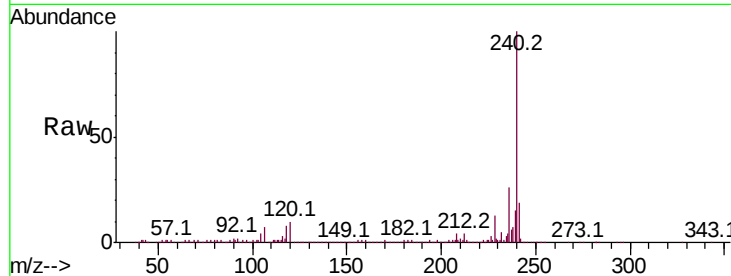
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3
236	25.9	20.7	31.1

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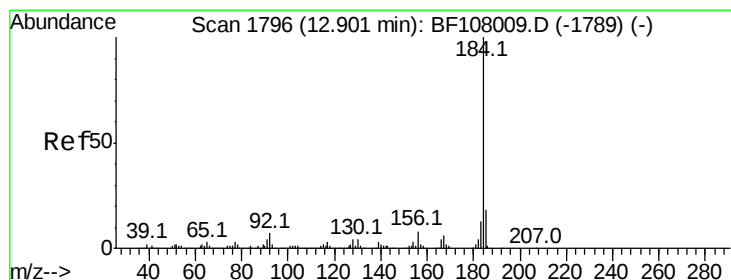
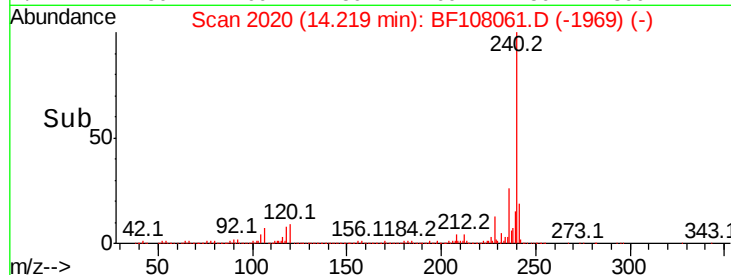
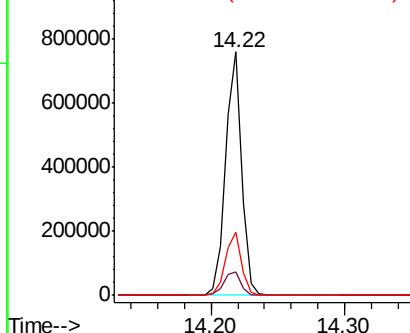


Abundance

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: 35.858 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

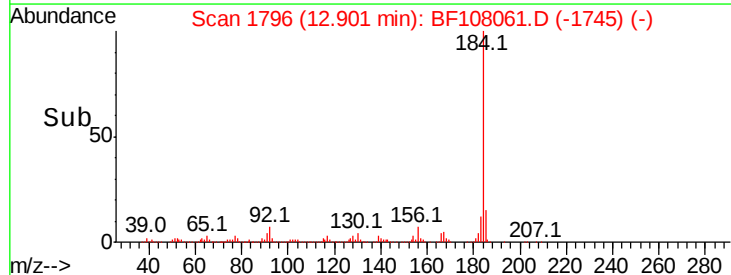
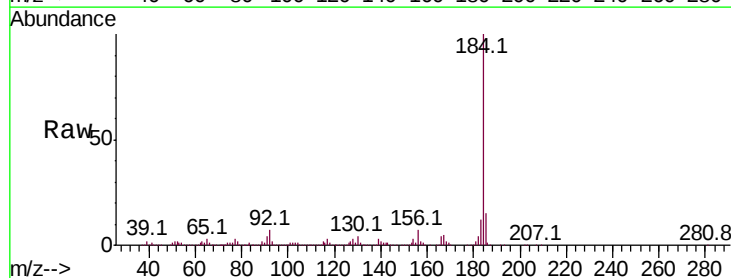
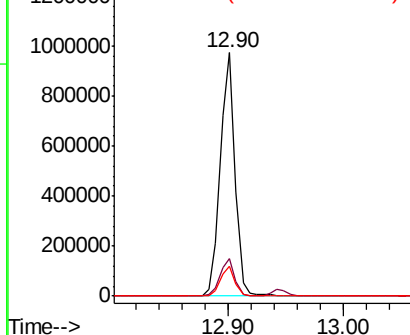
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.3	9.3	13.9

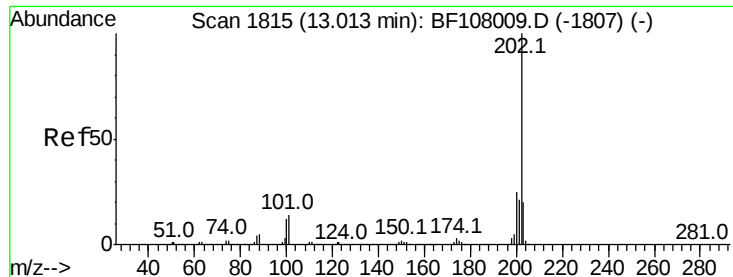
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





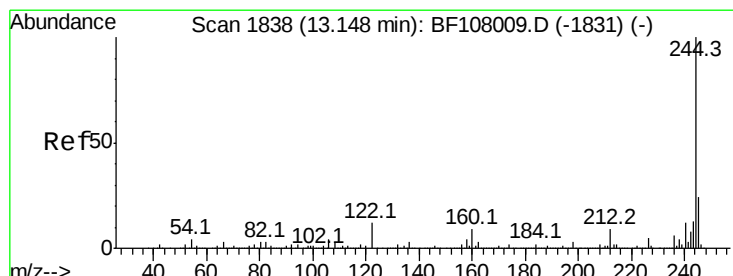
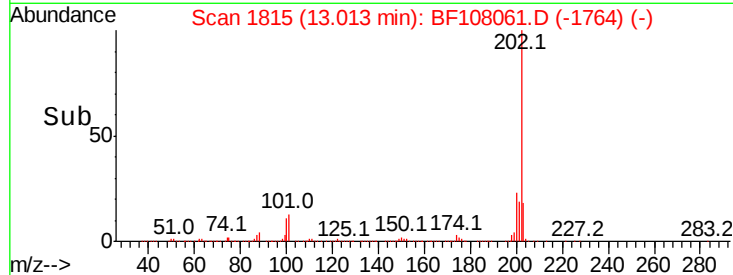
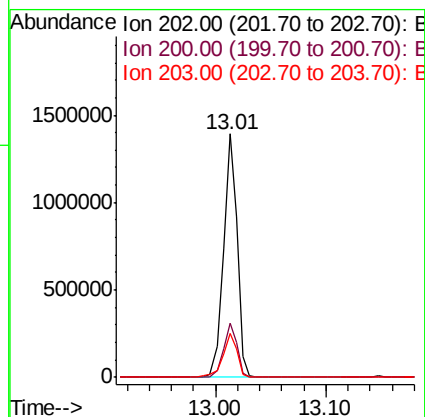
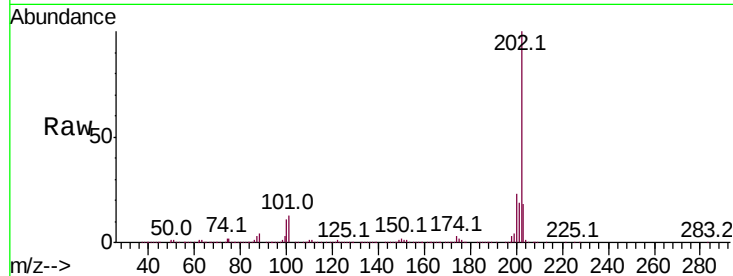
#77
Pvrene
Concen: 29.217 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.2	14.3	21.5

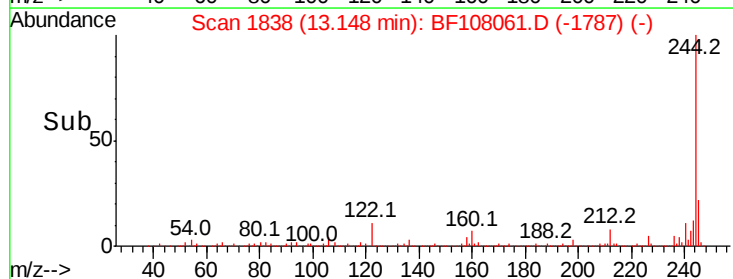
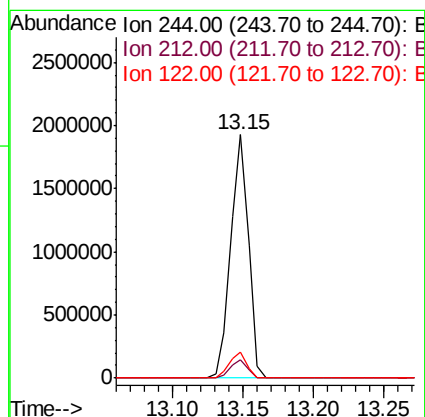
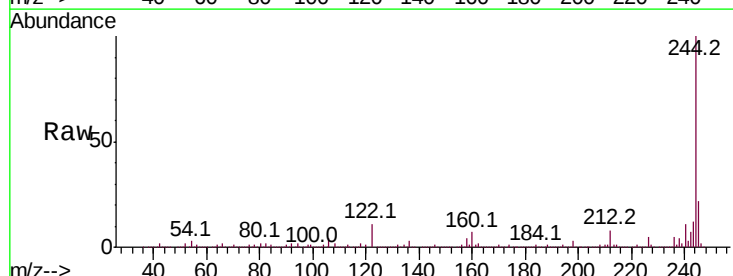
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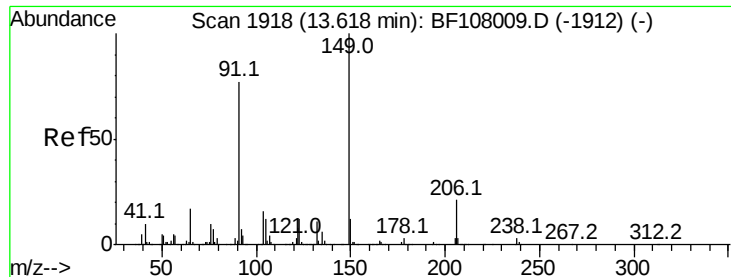
Sohil
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#78
Terphenyl-d14
Concen: 66.177 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.7	11.0	16.4





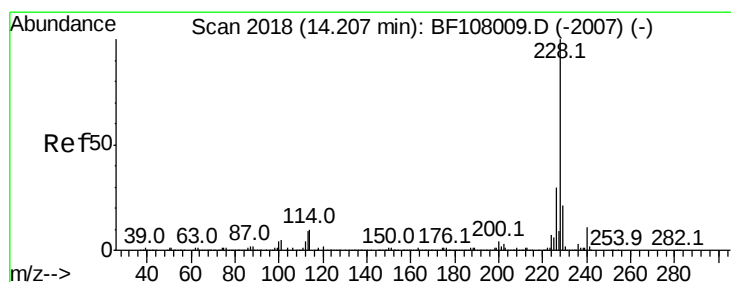
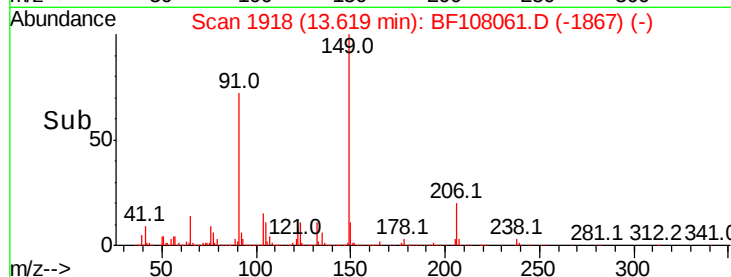
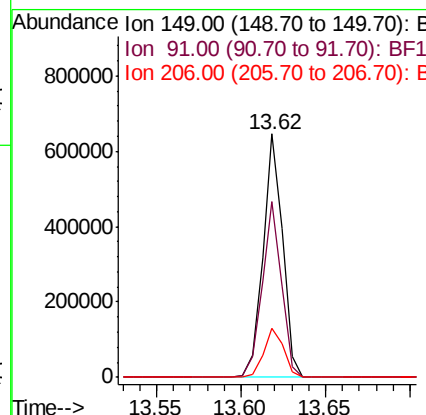
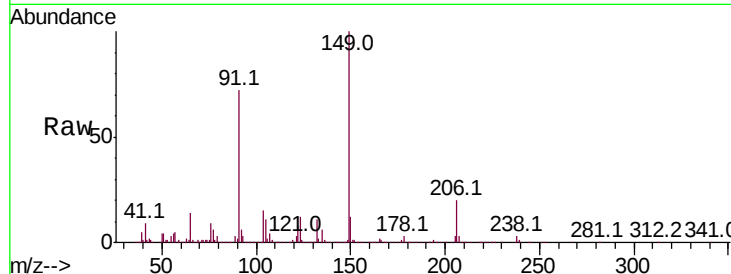
#79
Butylbenzylphthalate
Concen: 32.084 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.8	85.2
206	20.1	14.1	21.1

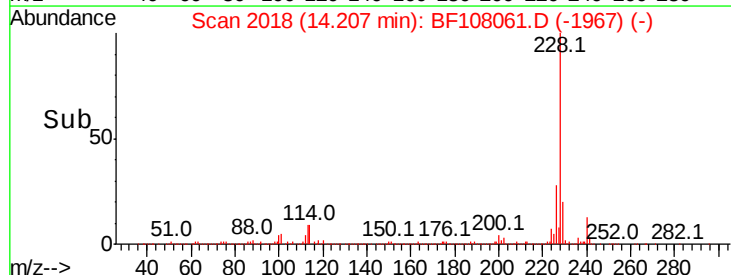
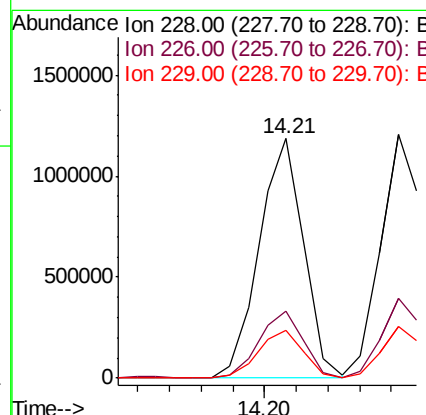
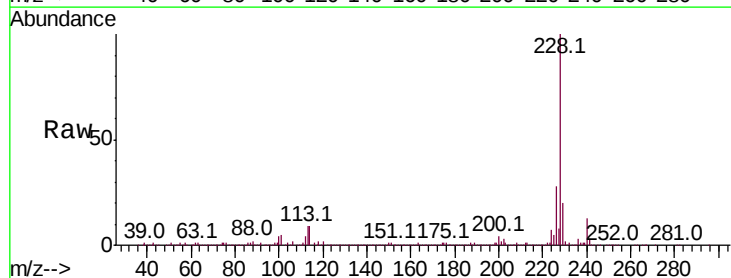
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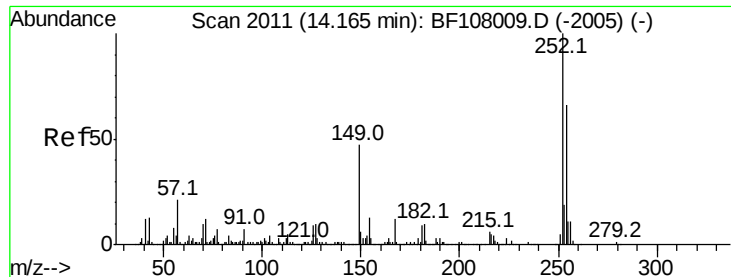
Sohil
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#80
Benzo(a)anthracene
Concen: 31.024 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6





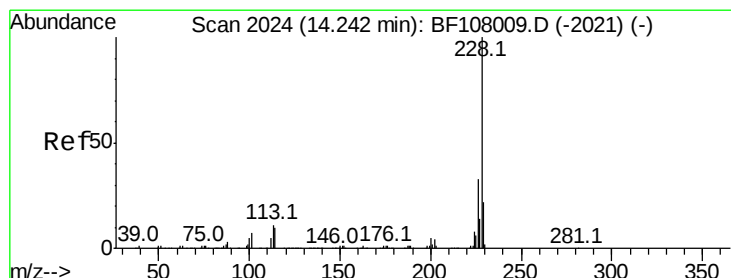
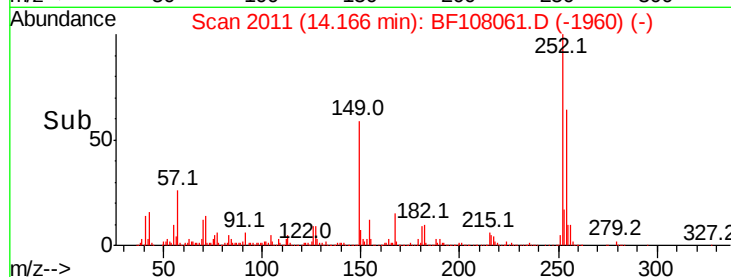
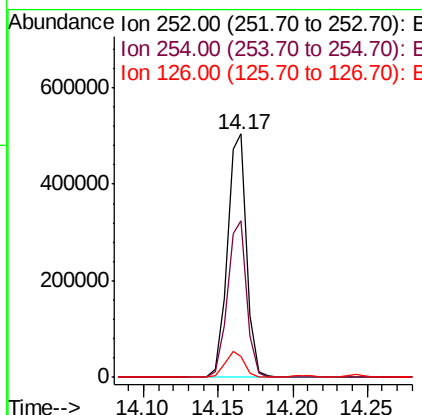
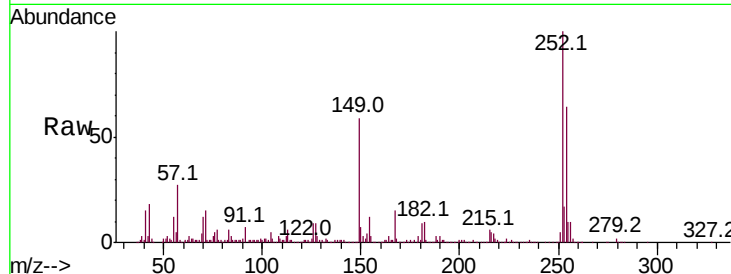
#81
 3,3'-Dichlorobenzidine
 Concen: 34.860 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2		50.4	75.6
126	8.6		11.3	16.9

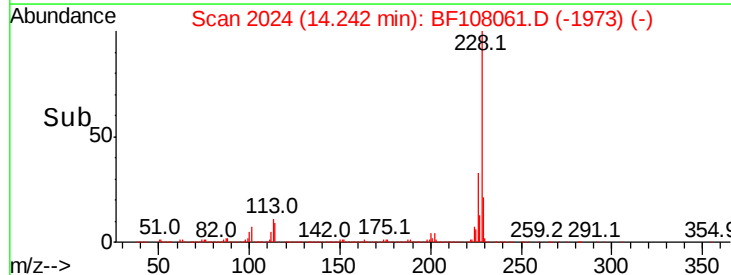
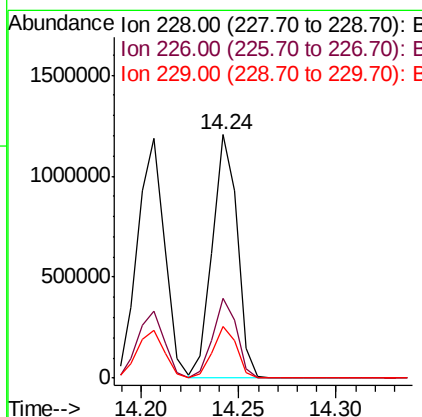
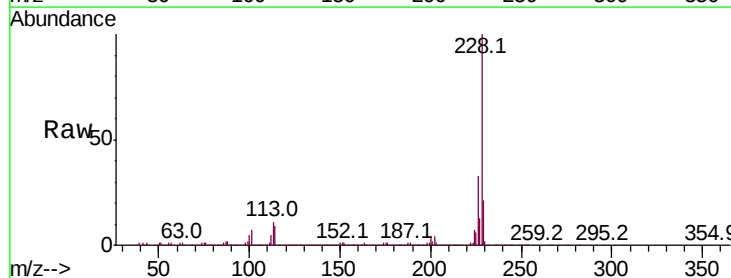
Manual Integrations
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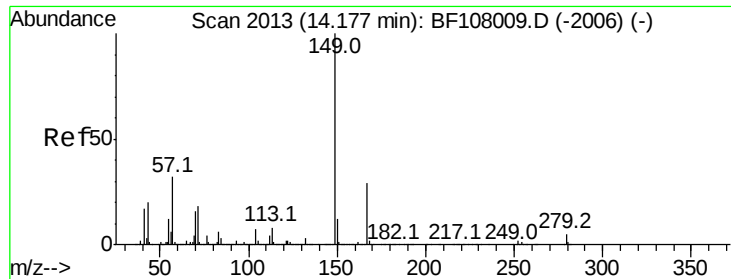
Sohil
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#82
 Chrysene
 Concen: 31.331 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.0		25.0	37.6
229	21.0		16.2	24.4





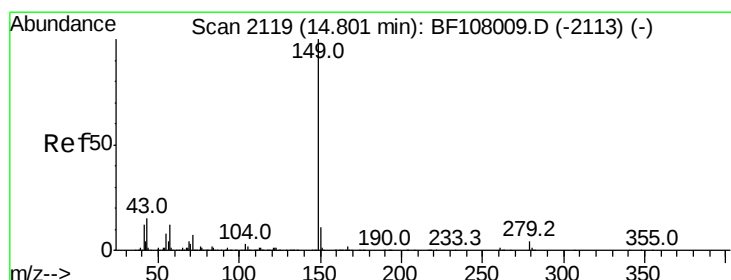
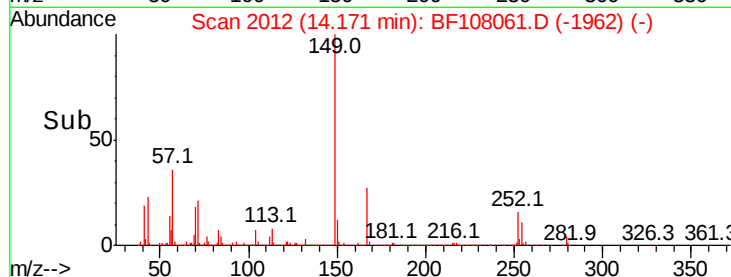
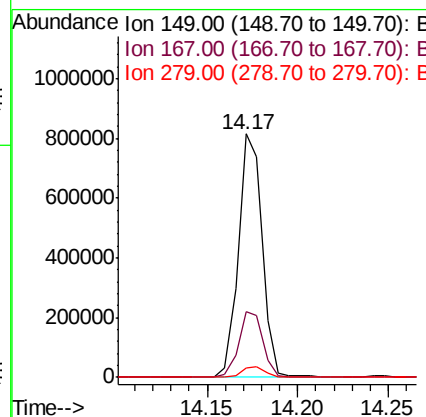
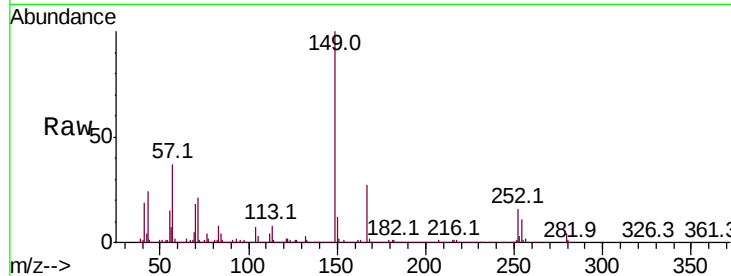
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.740 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.6	3.0	4.4

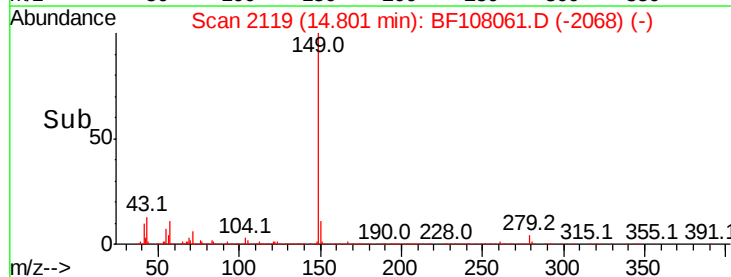
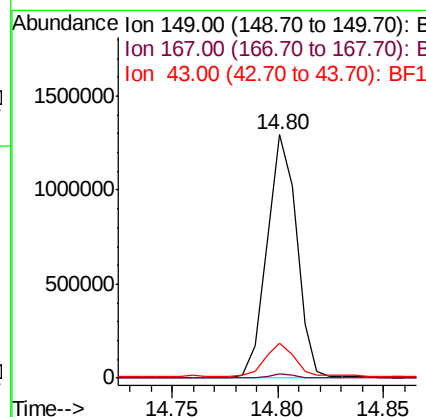
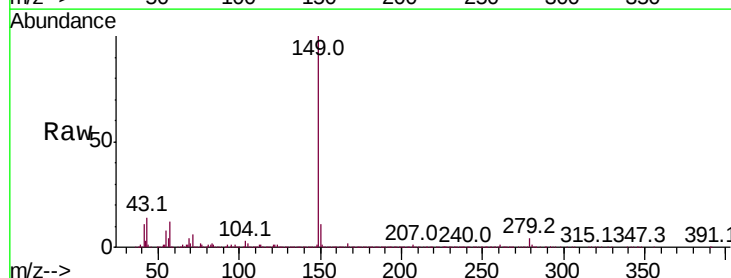
Manual Integrations
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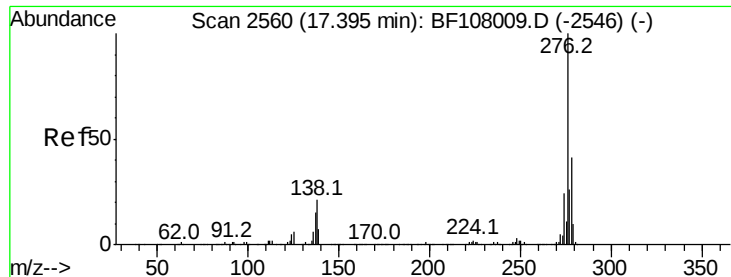
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 37.753 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.0	8.4	12.6





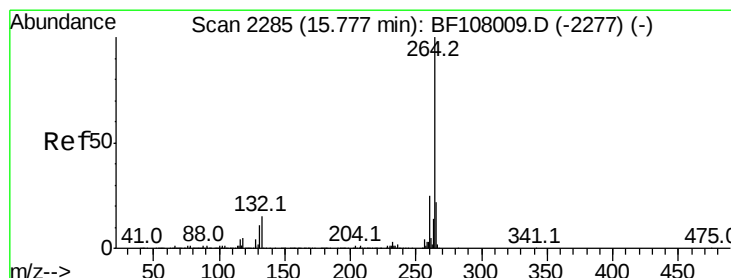
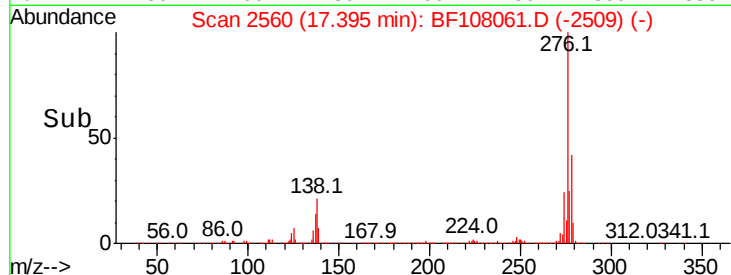
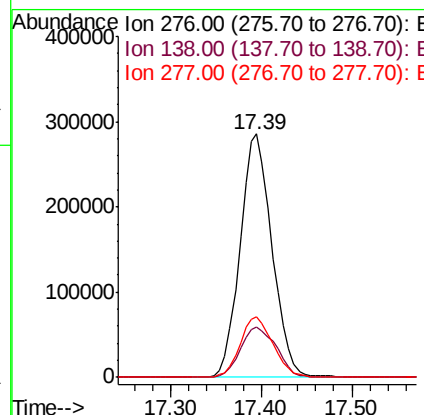
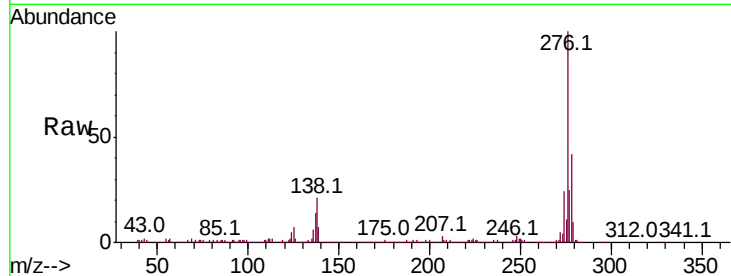
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.691 ng
 RT: 17.39 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	25.6	20.1	30.1

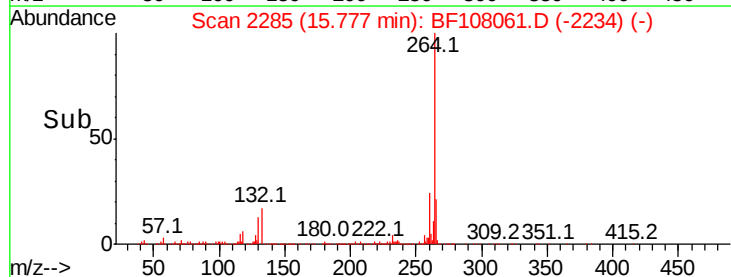
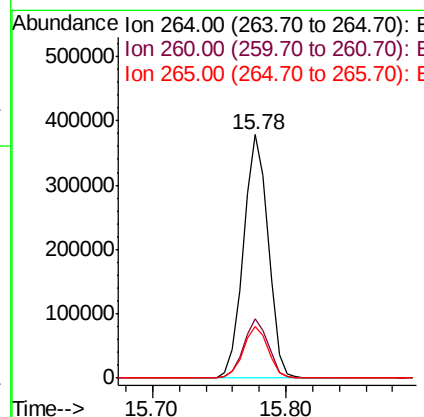
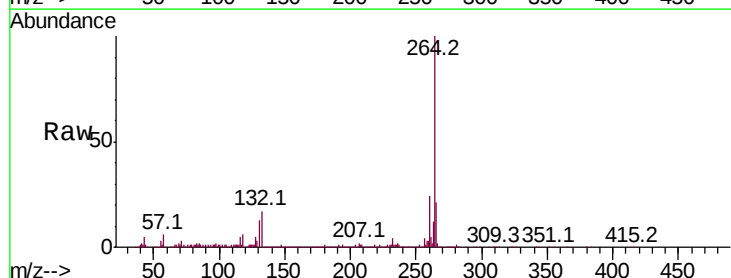
Manual Integrations
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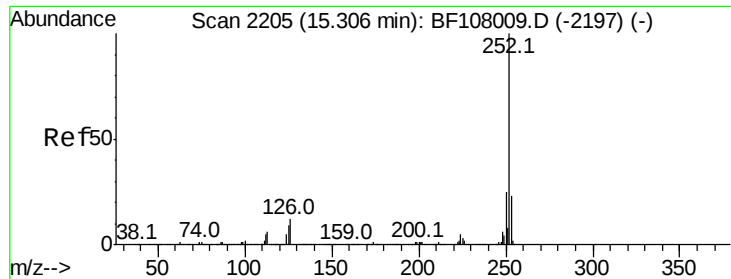
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 33.142 ng

RT: 15.31 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Instrument :

BNA_F

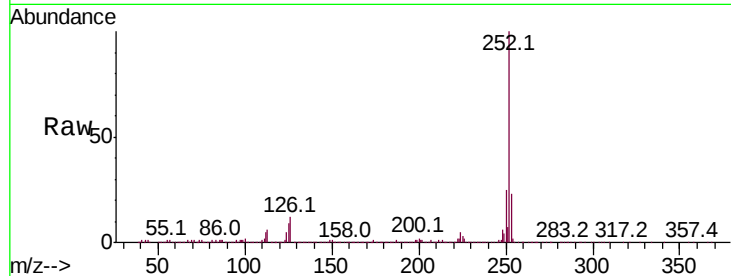
ClientSampleId :

JTY-SB-03-04-05-1-11MSD

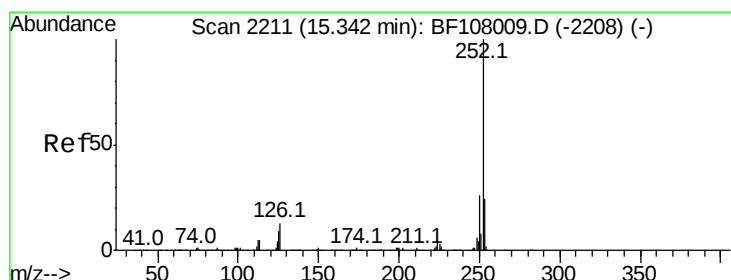
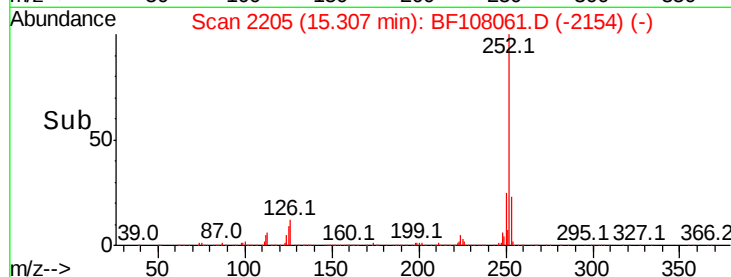
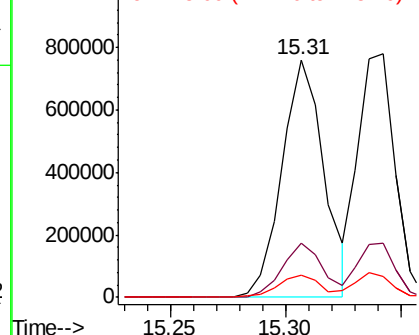
Tot Ion:252	Resp:	958441
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.0 25.6
125	9.3	9.0 13.6

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.368 ng

RT: 15.34 min Scan# 2211

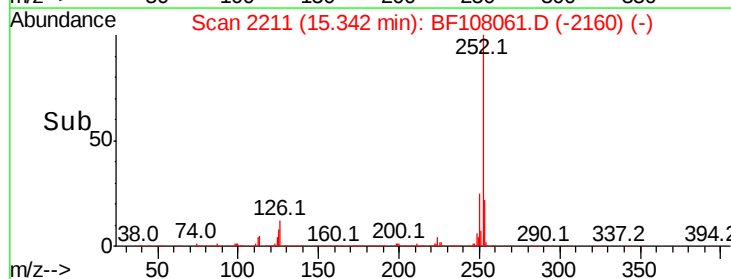
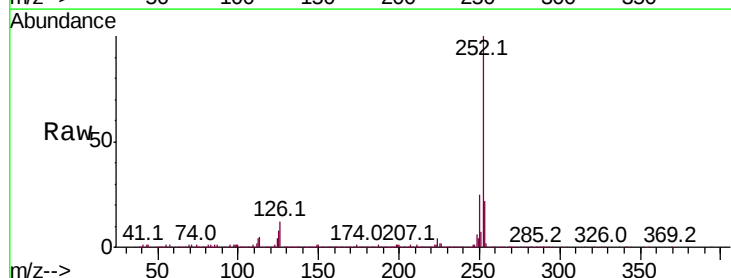
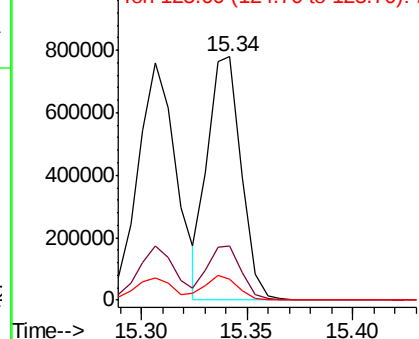
Delta R.T. 0.00 min

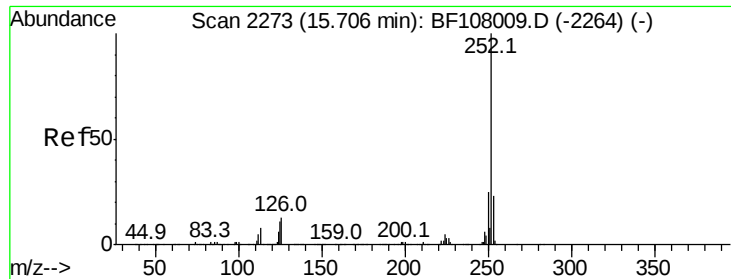
Lab File: BF108061.D

Acq: 9 Aug 2018 19:11

Tgt Ion:252	Resp:	860474
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.9 26.9
125	8.5	10.2 15.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





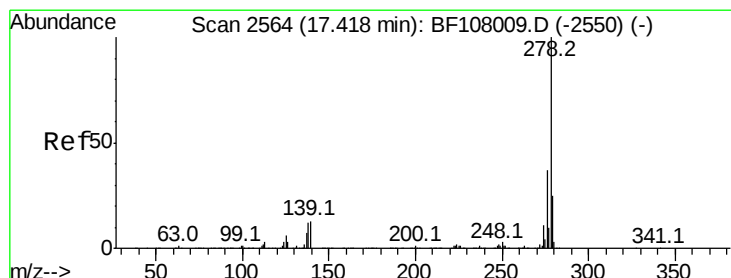
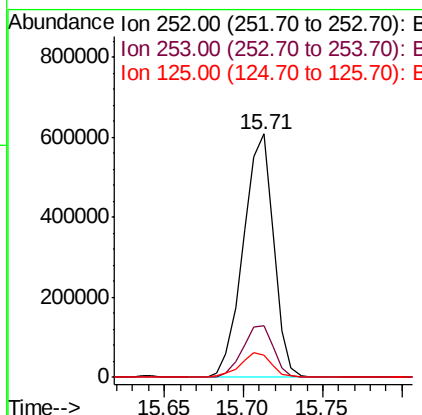
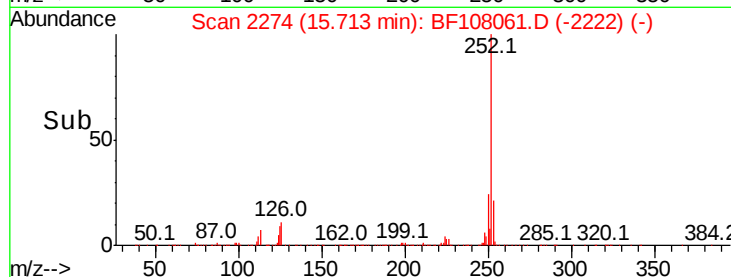
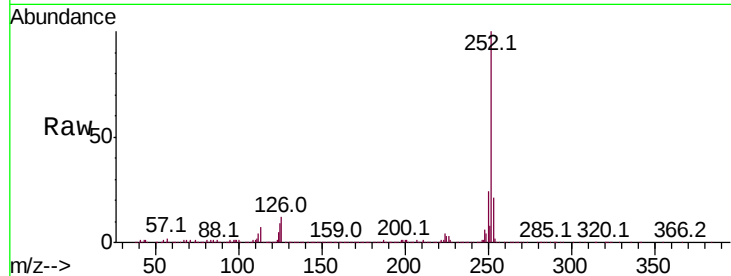
#89
Benzo(a)pyrene
Concen: 31.205 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Instrument :
BNA_F
ClientSampleId :
JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.3	9.8	14.6

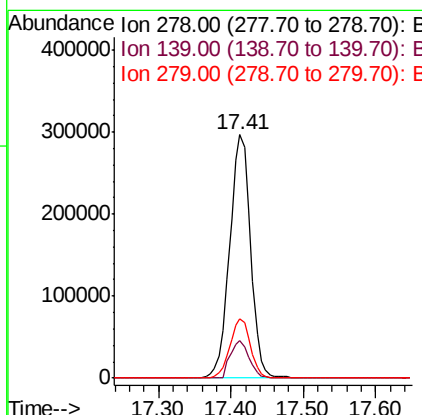
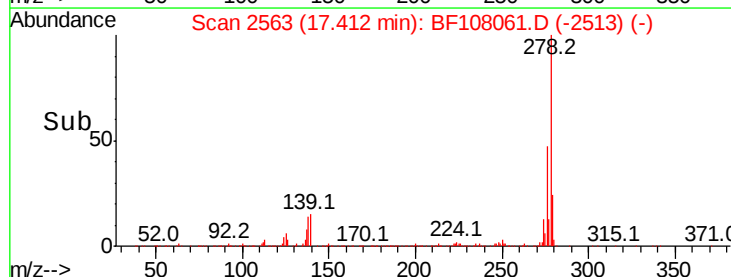
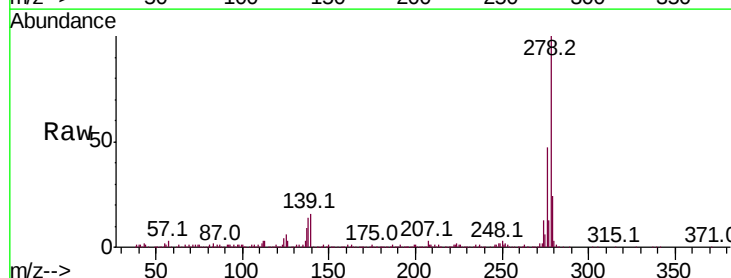
Manual Integrations
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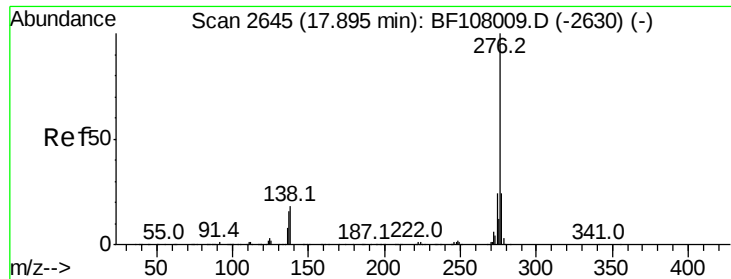
Sohil
8/10/2018 12:13:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 27.860 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108061.D
Acq: 9 Aug 2018 19:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 26.526 ng
 RT: 17.89 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BF108061.D
 Acq: 9 Aug 2018 19:11

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.9	26.9
138	20.4	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 8/10/2018 12:13:23 PM

