

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108165.D
 Acq On : 15 Aug 2018 15:07
 Operator : JU/SJ
 Sample : J4454-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Manual Integrations
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Sohil
 8/16/2018 5:26:59 PM

Quant Time: Aug 15 16:22:38 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	256478	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	953038	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	485243	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	944160	20.00	ng	0.00
75) Chrysene-d12	14.22	240	722367	20.00	ng	0.00
86) Perylene-d12	15.79	264	557609	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1656518	116.93	ng	0.04
7) Phenol-d6	6.65	99	2109832	112.07	ng	0.02
23) Nitrobenzene-d5	7.59	82	1632270	95.57	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	711298	146.96	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	2662477	88.09	ng	0.00
78) Terphenyl-d14	13.15	244	3017544	106.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	225202m	30.938	ng	
3) Pyridine	3.84	79	545291	29.080	ng	86
4) n-Nitrosodimethylamine	3.80	42	374317	35.476	ng	83
6) Aniline	6.69	93	232396	9.076	ng	96
8) 2-Chlorophenol	6.81	128	639898	40.106	ng	94
9) Benzaldehyde	6.58	77	381830	26.161	ng	96
10) Phenol	6.67	94	689583	35.413	ng	88
11) bis(2-Chloroethyl)ether	6.76	93	670724	42.605	ng	93
12) 1,3-Dichlorobenzene	6.97	146	720922	39.077	ng	99
13) 1,4-Dichlorobenzene	7.04	146	723682	39.043	ng	96
14) 1,2-Dichlorobenzene	7.20	146	668556	38.777	ng	97
15) Benzyl Alcohol	7.16	79	647353	40.847	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1265473	39.020	ng	98
17) 2-Methylphenol	7.27	107	557339	40.733	ng	# 93
18) Hexachloroethane	7.53	117	269176	40.791	ng	96
19) n-Nitroso-di-n-propylamine	7.44	70	512809	40.282	ng	91
20) 3+4-Methylphenols	7.42	107	684455	39.036	ng	# 85
22) Acetophenone	7.43	105	958564	43.015	ng	# 91
24) Nitrobenzene	7.61	77	758279	43.906	ng	95
25) Isophorone	7.84	82	1406642	43.210	ng	98
26) 2-Nitrophenol	7.92	139	334402	51.271	ng	89
27) 2,4-Dimethylphenol	7.95	122	623008	43.120	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	850438	44.751	ng	99
29) 2,4-Dichlorophenol	8.16	162	602909	45.345	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	637289	43.473	ng	97
31) Naphthalene	8.33	128	2180379	50.306	ng	97
32) Benzoic acid	8.07	122	254203	32.520	ng	95
33) 4-Chloroaniline	8.37	127	92466	4.895	ng	98
34) Hexachlorobutadiene	8.44	225	404793	43.619	ng	99
35) Caprolactam	8.75	113	164603m	39.505	ng	
36) 4-Chloro-3-methylphenol	8.85	107	639877	44.610	ng	98
37) 2-Methylnaphthalene	9.02	142	1359593	44.337	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	668012	44.829	ng	98
40) Hexachlorocyclopentadiene	9.17	237	726545	75.486	ng	98

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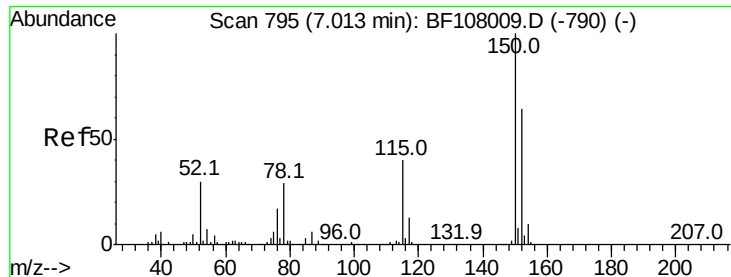
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	455024	49.208	nq	99
43) 2,4,5-Trichlorophenol	9.34	196	490936	48.229	nq	# 93
45) 1,1'-Biphenyl	9.48	154	1621172	45.313	nq	98
46) 2-Chloronaphthalene	9.51	162	1273080	45.022	nq	99
47) 2-Nitroaniline	9.61	65	435942	47.648	nq	84
48) Acenaphthylene	9.94	152	1971491	44.101	nq	97
49) Dimethylphthalate	9.78	163	1514623	44.810	nq	# 99
50) 2,6-Dinitrotoluene	9.85	165	337437	47.715	nq	88
51) Acenaphthene	10.11	154	1208475	44.136	nq	98
52) 3-Nitroaniline	10.02	138	90480	11.694	nq	97
53) 2,4-Dinitrophenol	10.13	184	234618	87.890	nq	# 21
54) Dibenzofuran	10.28	168	1732840	43.683	nq	94
55) 4-Nitrophenol	10.18	139	471733	80.511	nq	83
56) 2,4-Dinitrotoluene	10.26	165	449768	49.410	nq	# 93
57) Fluorene	10.62	166	1382781	44.034	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.40	232	402728	47.335	nq	# 87
59) Diethylphthalate	10.48	149	1427439	43.611	nq	95
60) 4-Chlorophenyl-phenylether	10.61	204	704906	43.080	nq	94
61) 4-Nitroaniline	10.65	138	332955	43.524	nq	94
62) Azobenzene	10.77	77	1457885	43.130	nq	92
64) 4,6-Dinitro-2-methylphenol	10.67	198	166661	47.126	nq	88
65) n-Nitrosodiphenylamine	10.73	169	1263480	45.285	nq	98
66) 4-Bromophenyl-phenylether	11.10	248	464981	45.318	nq	# 89
67) Hexachlorobenzene	11.17	284	486405	45.055	nq	# 88
68) Atrazine	11.25	200	443804	47.425	nq	96
69) Pentachlorophenol	11.37	266	488062	94.453	nq	96
70) Phenanthrene	11.60	178	1962575	44.070	nq	97
71) Anthracene	11.65	178	2014616	44.139	nq	96
72) Carbazole	11.80	167	1799347	44.371	nq	99
73) Di-n-butylphthalate	12.11	149	2104556	45.818	nq	98
74) Fluoranthene	12.79	202	2121769	43.656	nq	96
76) Benzidine	12.90	184	435310	16.129	nq	98
77) Pyrene	13.02	202	2109890	46.135	nq	97
79) Butylbenzylphthalate	13.62	149	932090	51.327	nq	# 95
80) Benzo(a)anthracene	14.21	228	1900568	45.845	nq	97
81) 3,3'-Dichlorobenzidine	14.17	252	228365	15.371	nq	# 97
82) Chrysene	14.25	228	1710328	45.000	nq	96
83) Bis(2-ethylhexyl)phthalate	14.17	149	1214786	49.398	nq	99
84) Di-n-octyl phthalate	14.80	149	1876404	50.031	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.42	276	1339583	40.678	nq	# 91
87) Benzo(b)fluoranthene	15.32	252	1647780	49.454	nq	96
88) Benzo(k)fluoranthene	15.35	252	1351978	44.141	nq	# 95
89) Benzo(a)pyrene	15.72	252	1375648	46.106	nq	96
90) Dibenzo(a,h)anthracene	17.44	278	1118839	45.321	nq	# 94
91) Benzo(g,h,i)perylene	17.92	276	1112867	45.780	nq	# 90

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



#1

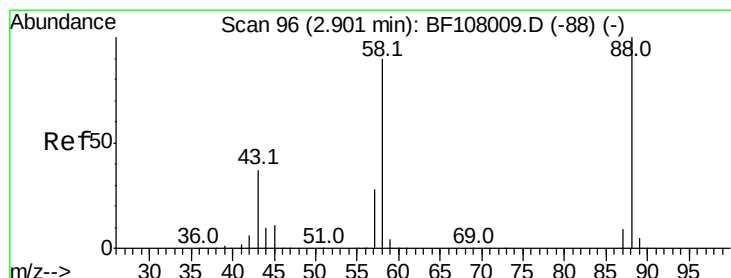
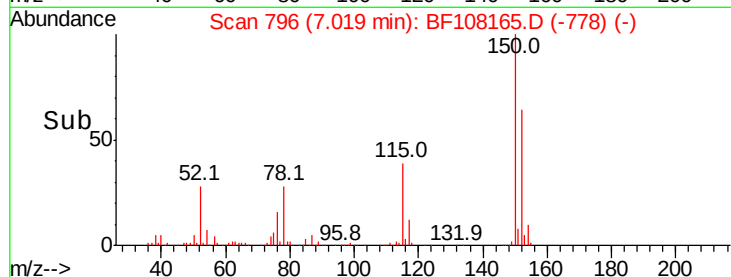
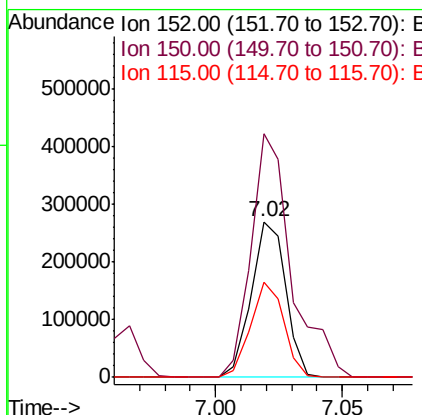
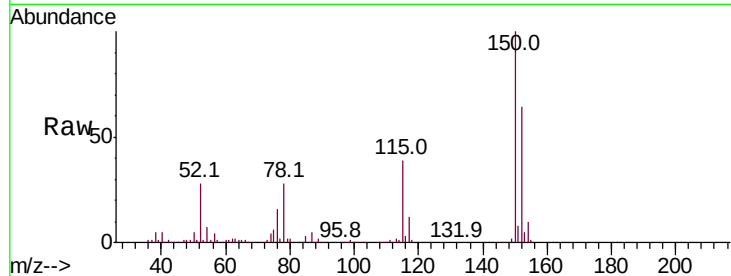
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	61.4	50.1	75.1

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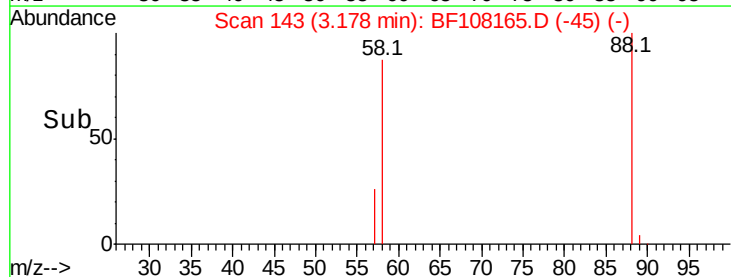
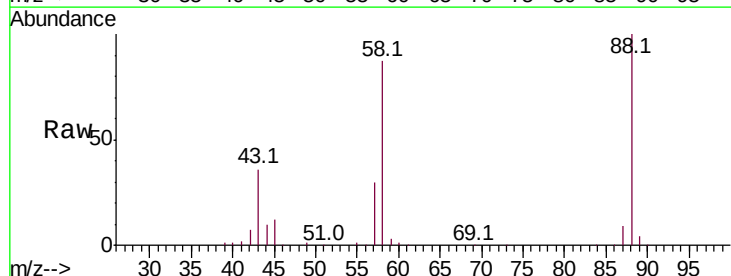
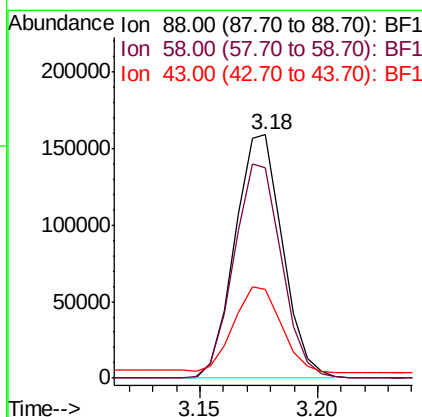
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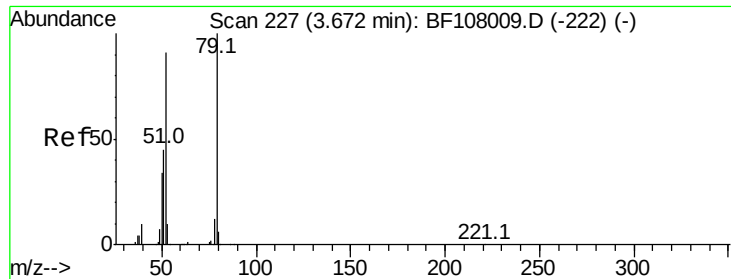


#2

1,4-Dioxane
Concen: 30.938 ng m
RT: 3.18 min Scan# 143
Delta R.T. 0.28 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	0.0	24.6	37.0#





#3

Pvridine

Concen: 29.080 ng

RT: 3.84 min Scan# 256

Delta R.T. 0.17 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

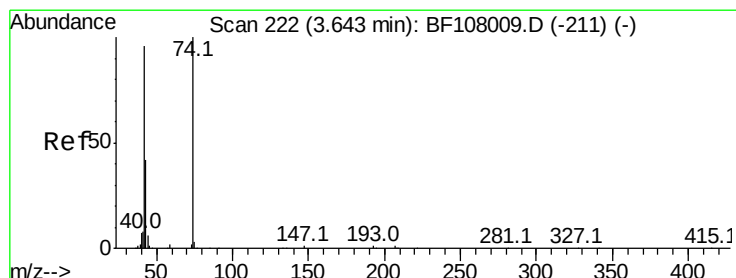
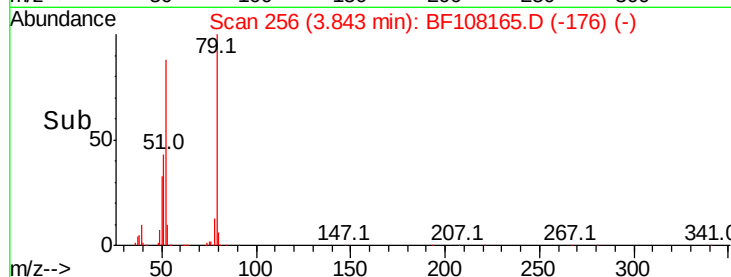
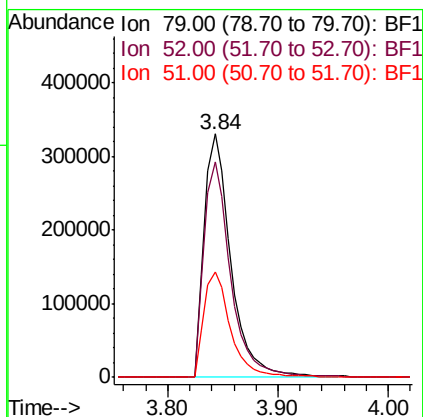
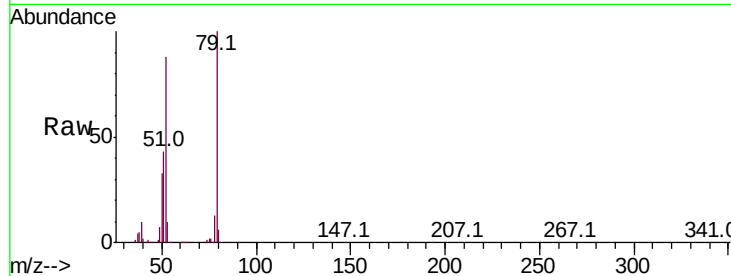
ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:	79	Resp:	545291
Ion Ratio	Lower	Upper	
79	100		
52	88.4	59.8	89.6
51	43.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.476 ng

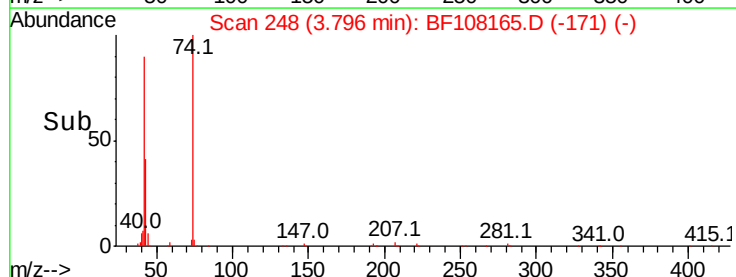
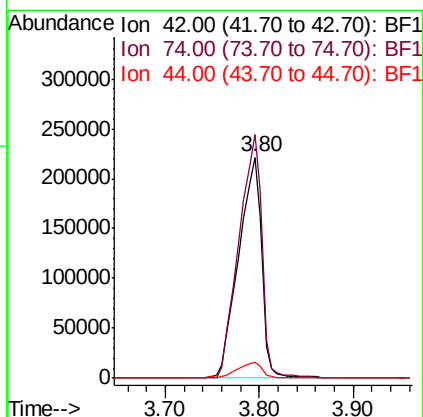
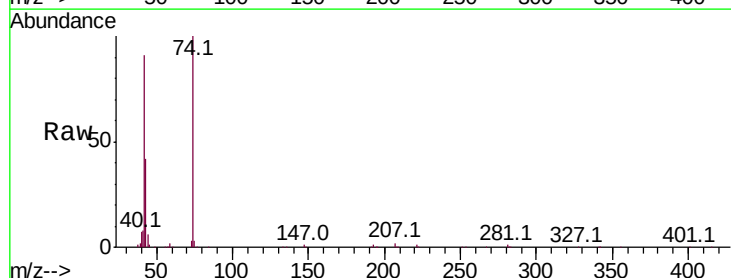
RT: 3.80 min Scan# 248

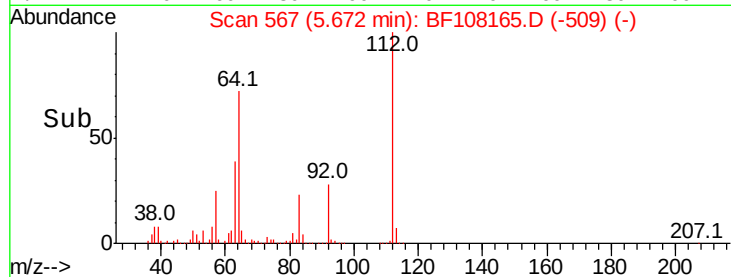
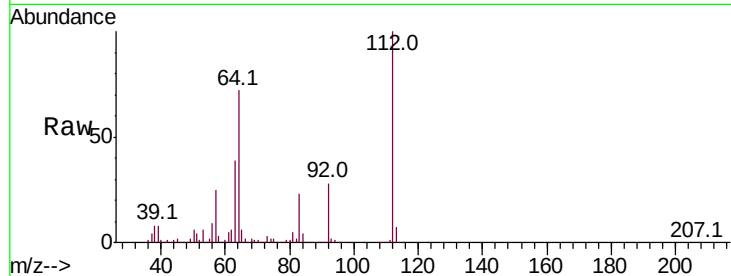
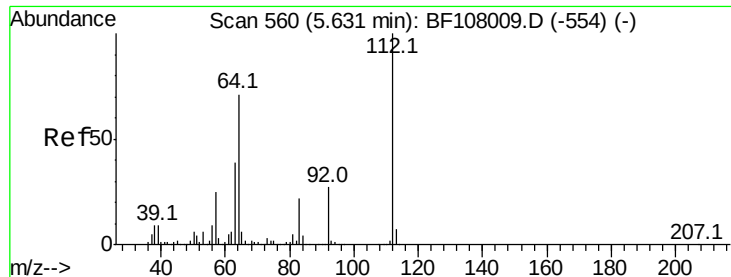
Delta R.T. 0.15 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion:	42	Resp:	374317
Ion Ratio	Lower	Upper	
42	100		
74	110.2	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 116.932 ng

RT: 5.67 min Scan# 567

Delta R.T. 0.04 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:112 Resp: 1656518

Ion Ratio Lower Upper

112 100

64 72.4 47.9 71.9#

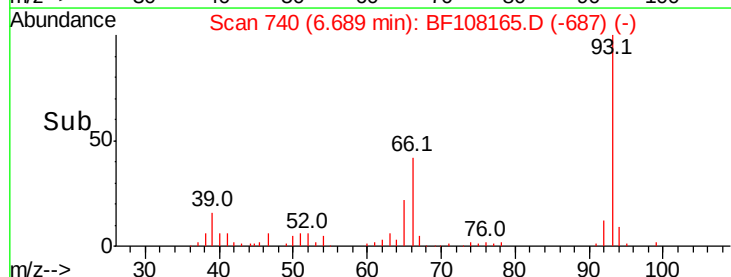
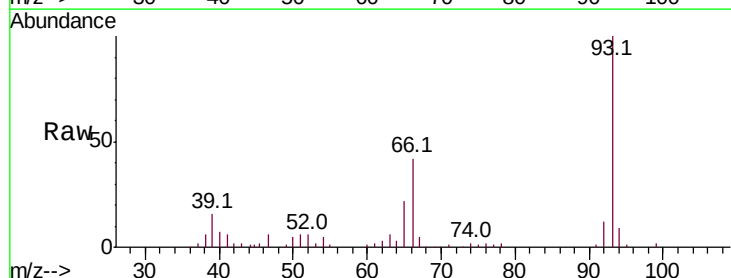
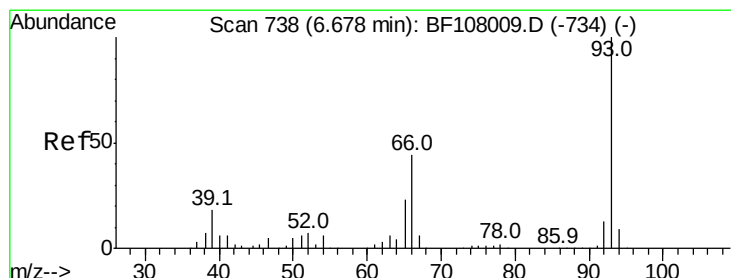
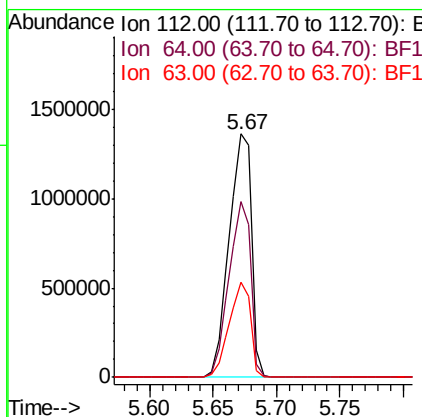
63 39.2 23.7 35.5#

Manual Integrations

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#6

Aniline

Concen: 9.076 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

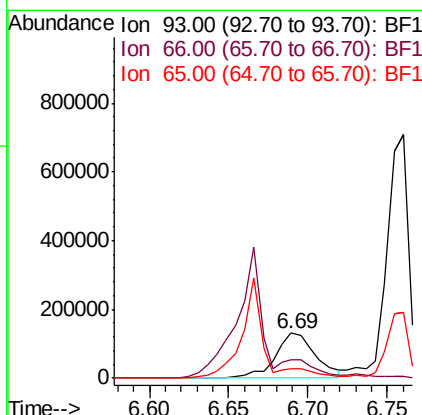
Tgt Ion: 93 Resp: 232396

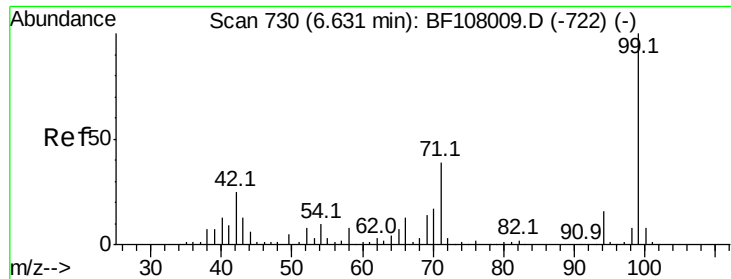
Ion Ratio Lower Upper

93 100

66 42.3 32.2 48.2

65 22.3 16.4 24.6





#7

Phenol-d6

Concen: 112.074 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.02 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

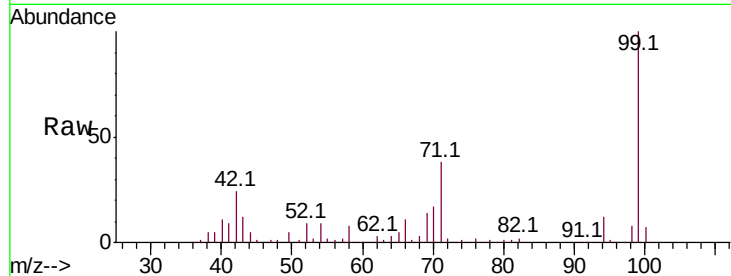
CB-0818-S-TCLP-61AMS

Tot Ion: 99 Resp: 2109832

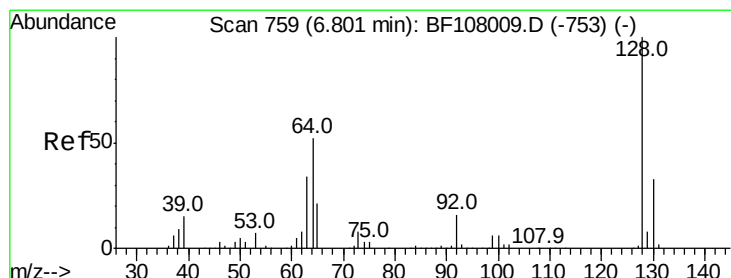
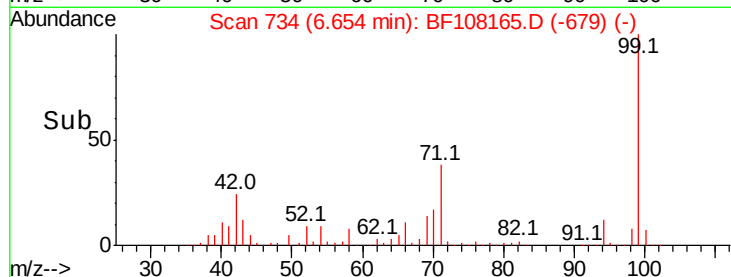
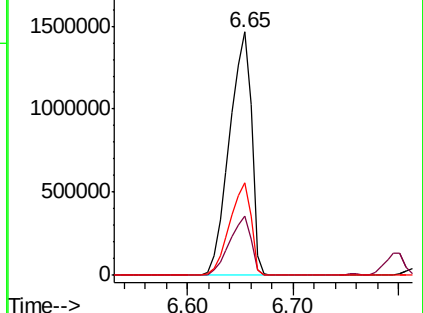
Ion	Ratio	Lower	Upper
99	100		
42	24.3	14.5	21.7#
71	37.9	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.106 ng

RT: 6.81 min Scan# 761

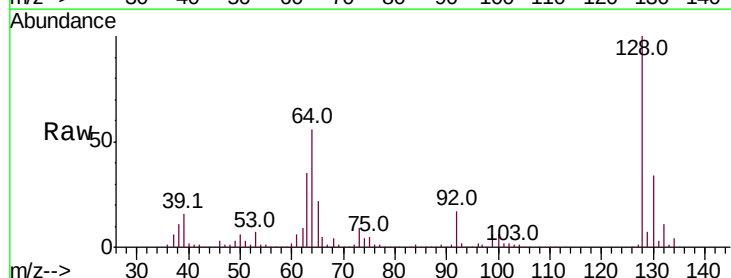
Delta R.T. 0.01 min

Lab File: BF108165.D

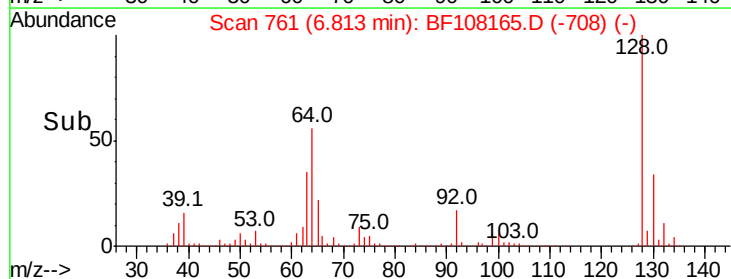
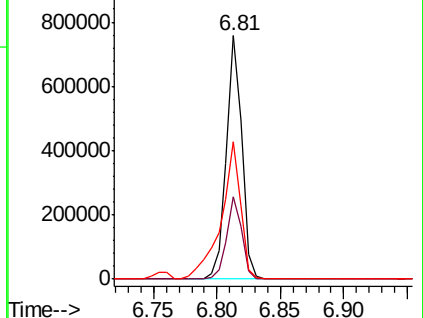
Acq: 15 Aug 2018 15:07

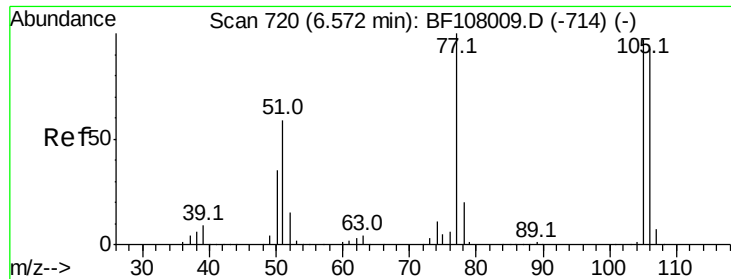
Tgt Ion:128 Resp: 639898

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.0	53.0
64	56.2	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
1000000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.161 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

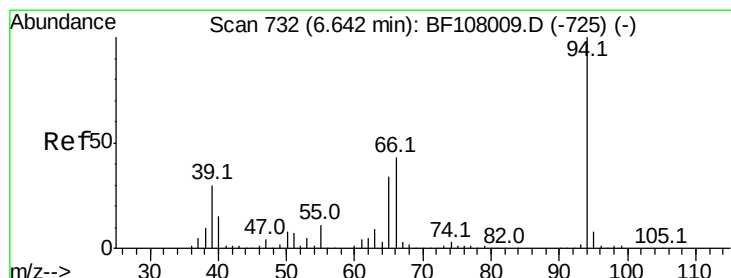
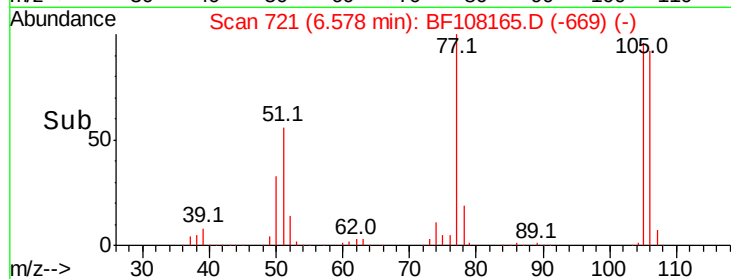
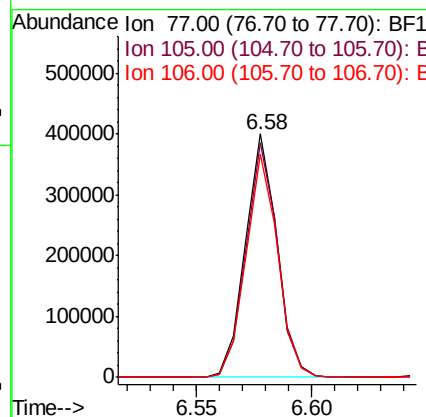
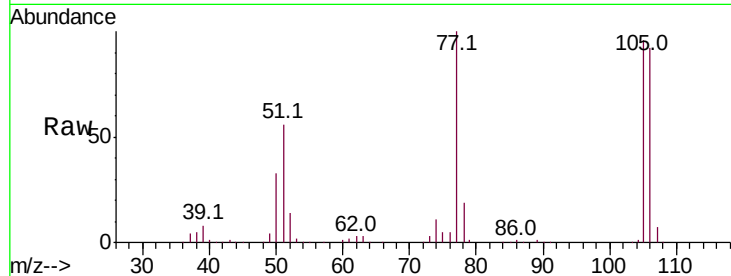
ClientSampleID :

CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.1	81.1	121.1
106	91.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.413 ng

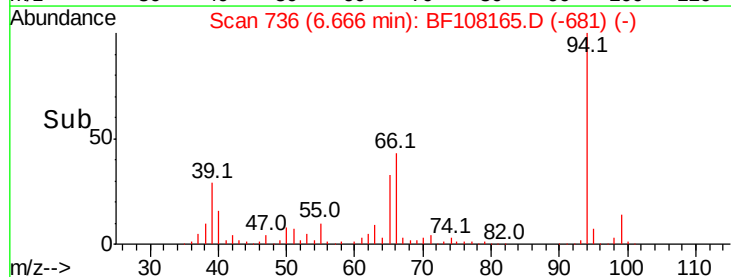
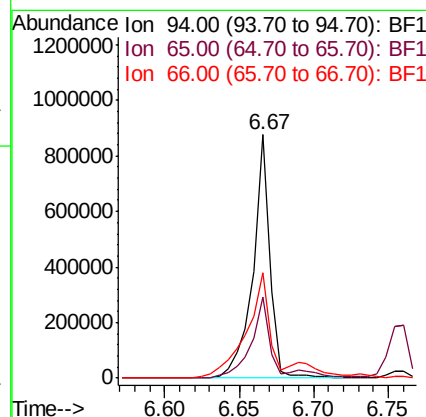
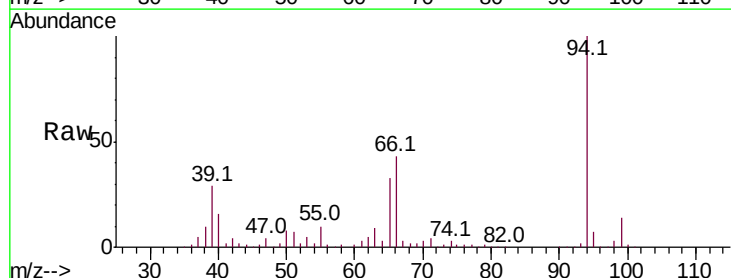
RT: 6.67 min Scan# 736

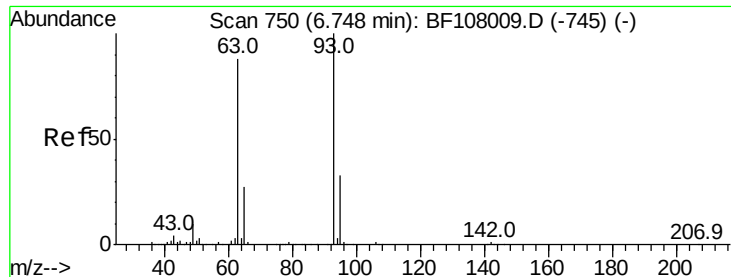
Delta R.T. 0.02 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.9	47.9
66	43.4	16.2	56.2





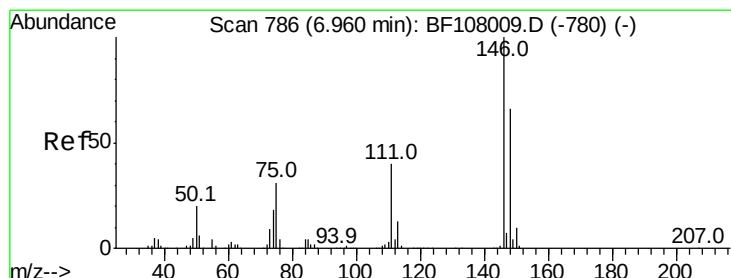
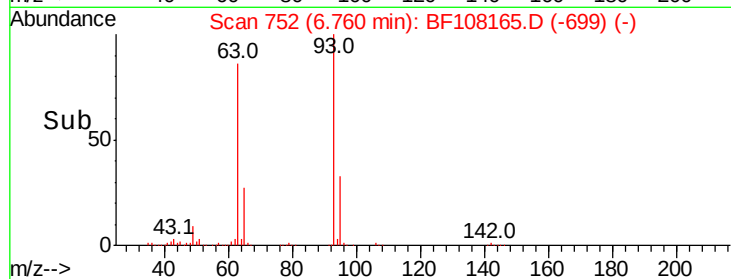
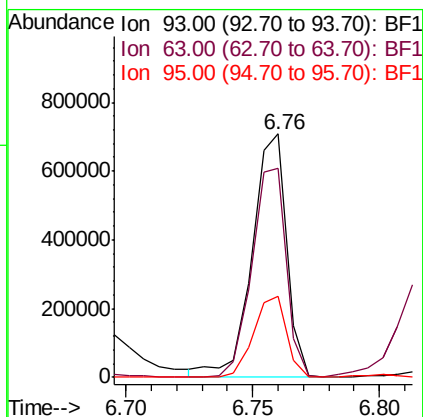
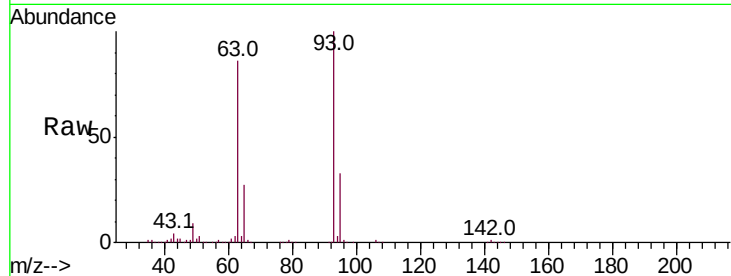
#11
bis(2-Chloroethyl)ether
Concen: 42.605 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	93	Resp	670724
Ion	Ratio	Lower	Upper
93	100		
63	85.9	58.6	98.6
95	33.4	11.8	51.8

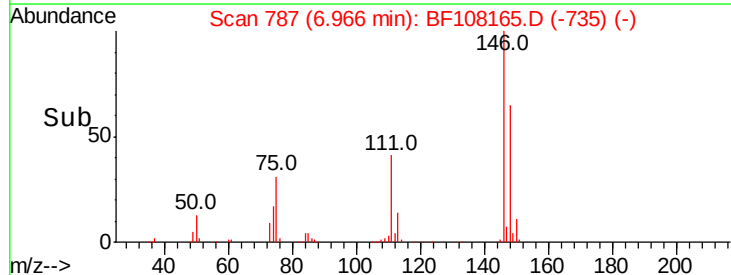
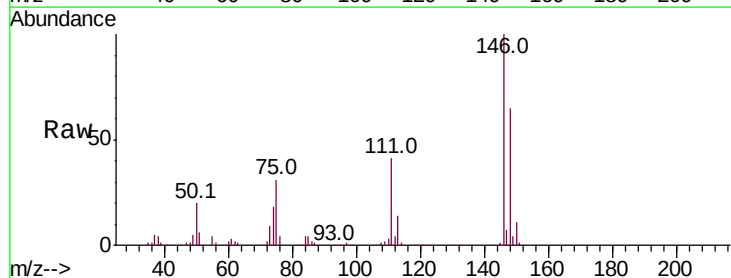
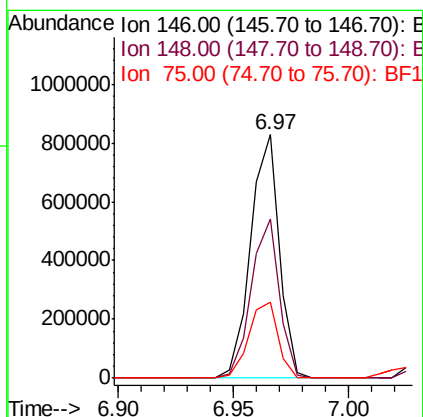
Manual Integrations
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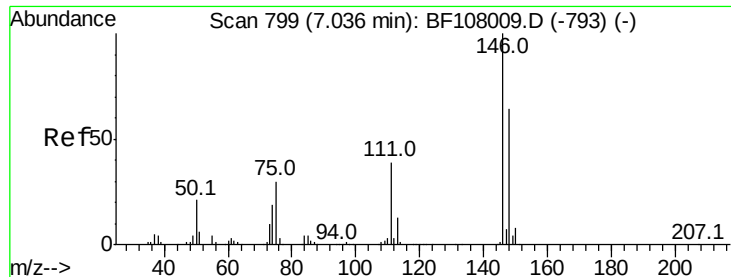
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.077 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	146	Resp	720922
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	31.3	24.2	36.4





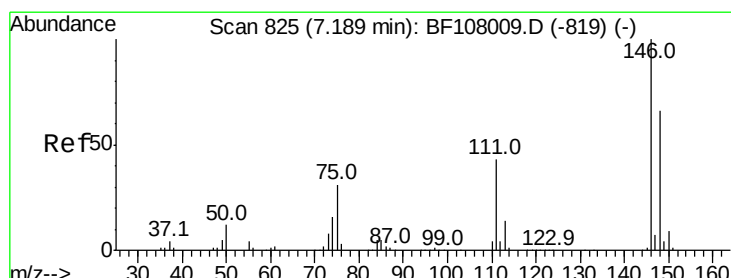
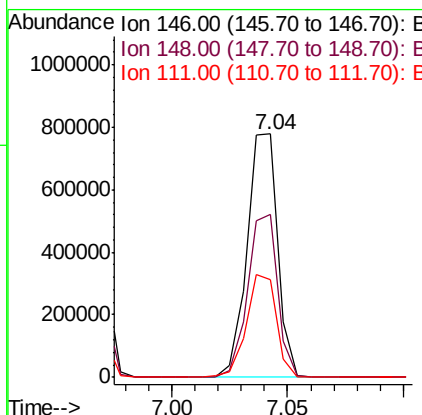
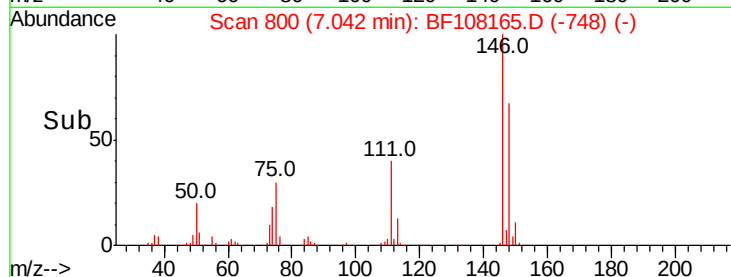
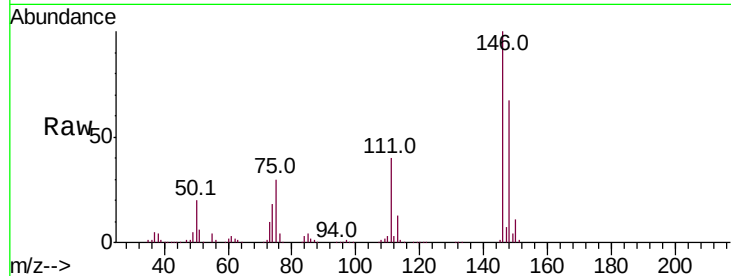
#13
1,4-Dichlorobenzene
Concen: 39.043 ng
RT: 7.04 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampled :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	50.8	76.2
111	40.0	34.2	51.2

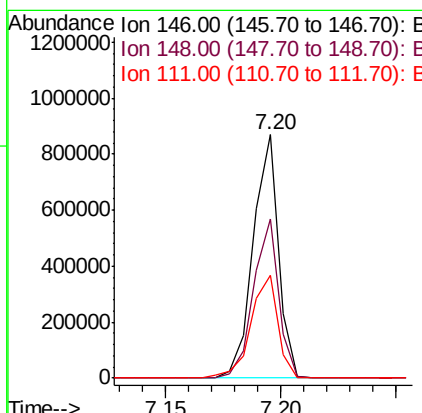
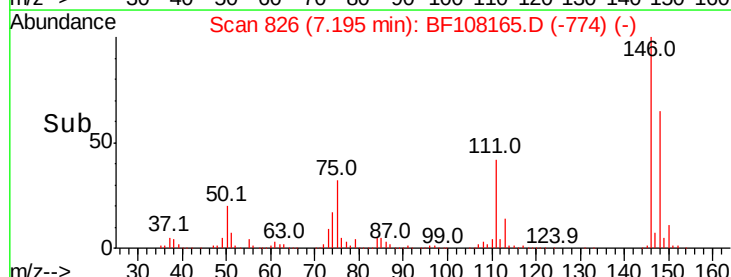
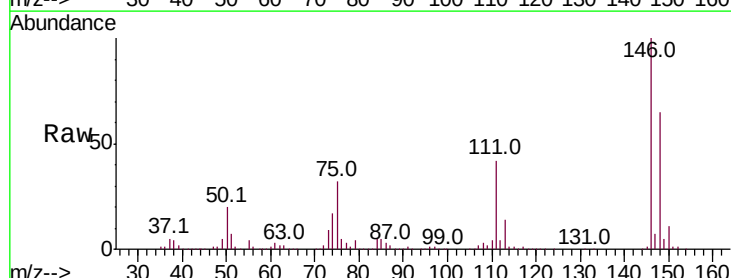
Manual Integrations
APPROVED

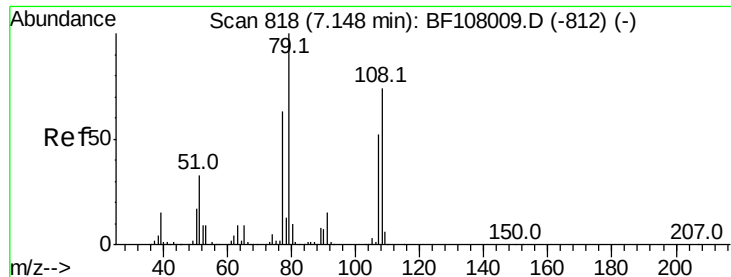
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.777 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.847 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

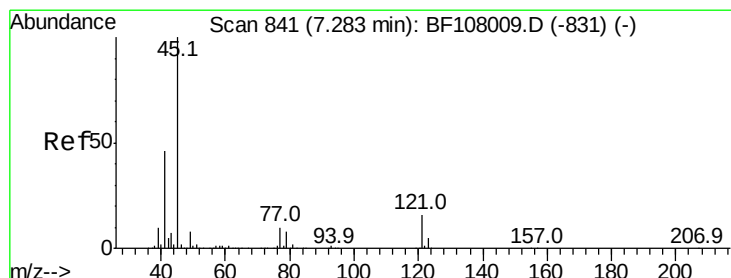
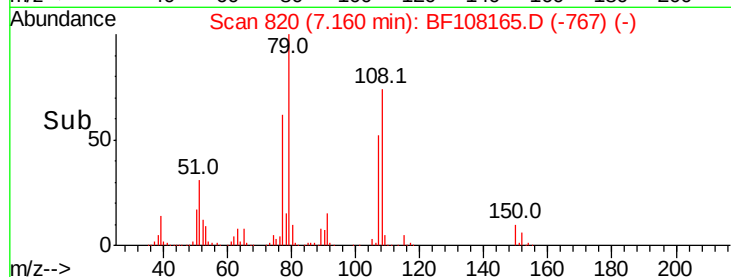
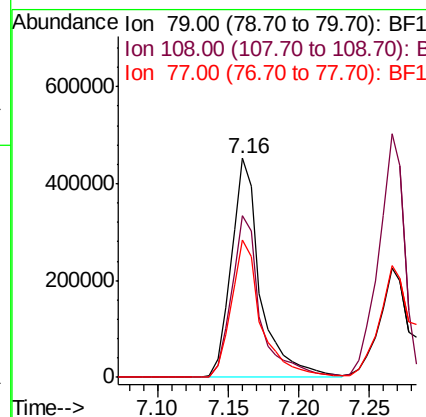
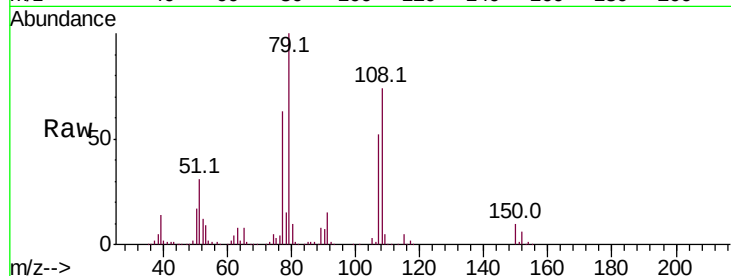
ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:	79	Resp:	647353
Ion Ratio	Lower	Upper	
79	100		
108	73.7	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.020 ng

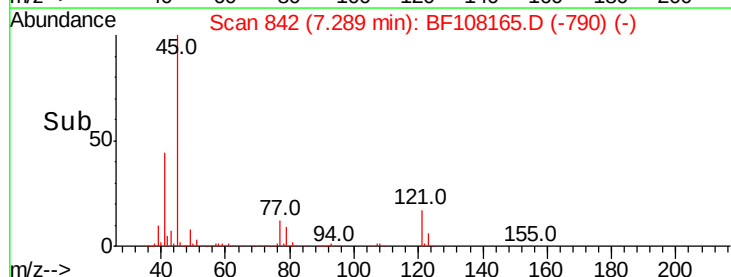
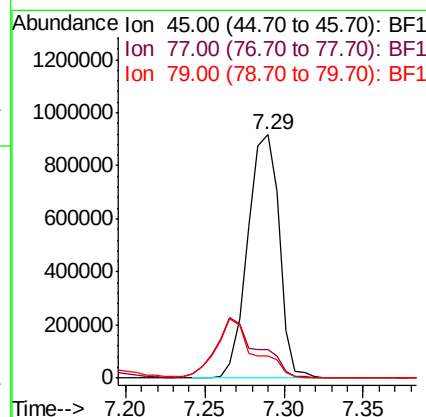
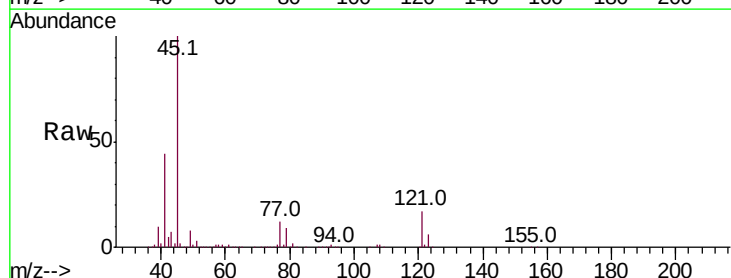
RT: 7.29 min Scan# 842

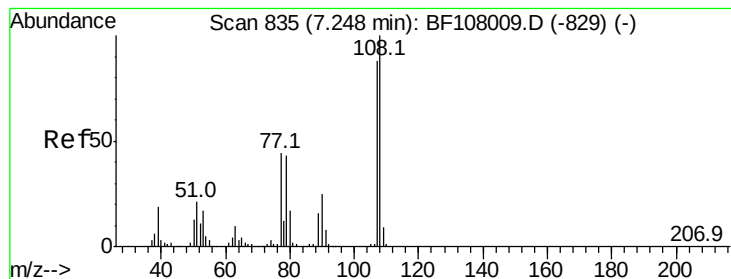
Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion:	45	Resp:	1265473
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	32.9
79	9.1	0.0	29.6





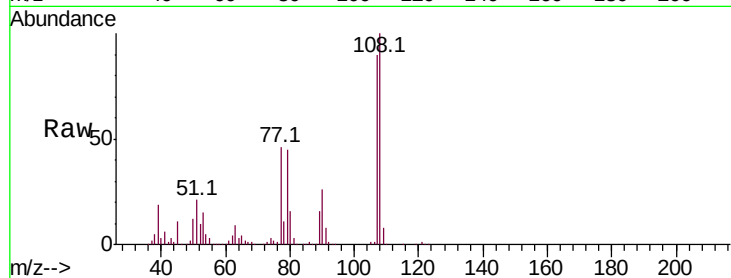
#17
2-Methylphenol
Concen: 40.733 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	91.7	137.5	
77	51.1	33.8	50.8	
79	49.9	33.8	50.8	

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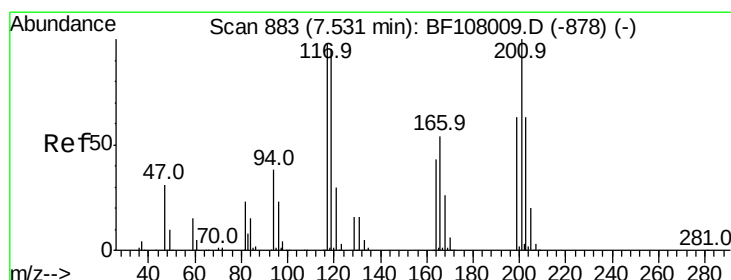
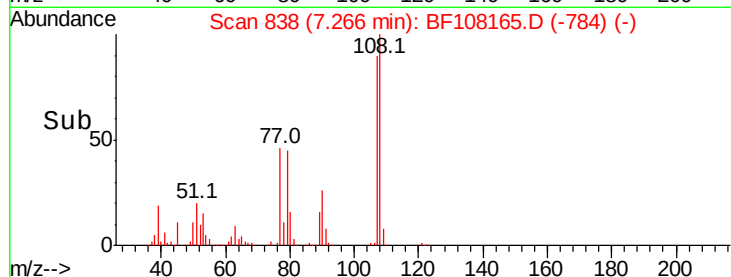
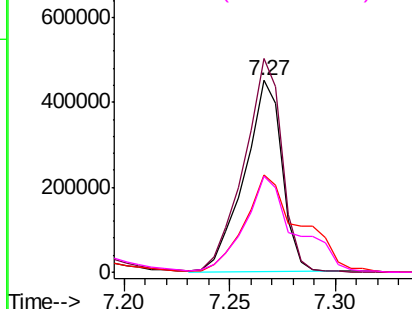
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

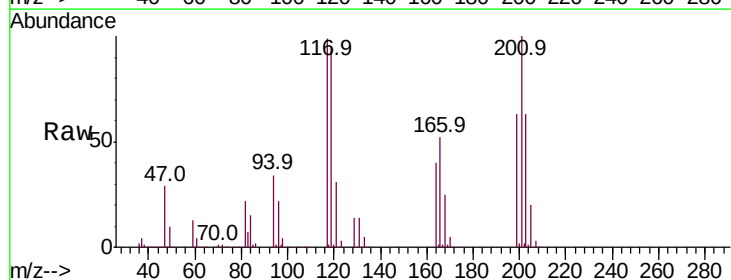
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.791 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	101.4	75.7	113.5	

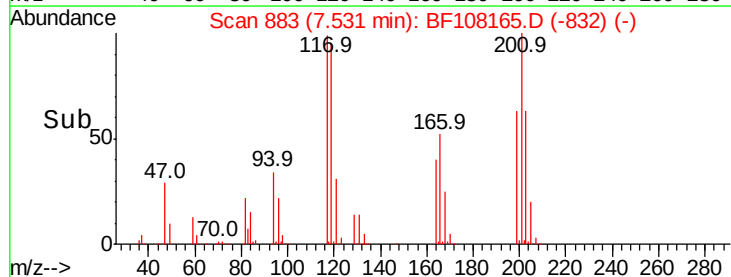
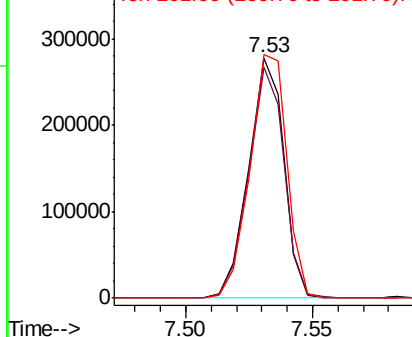


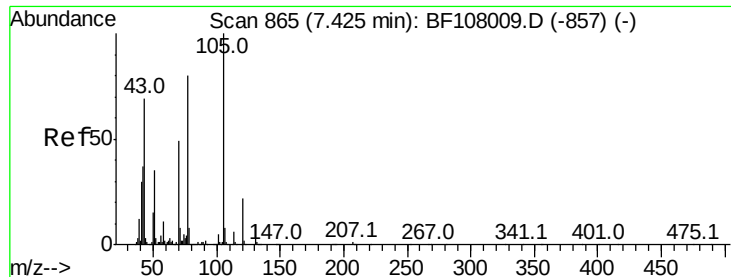
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





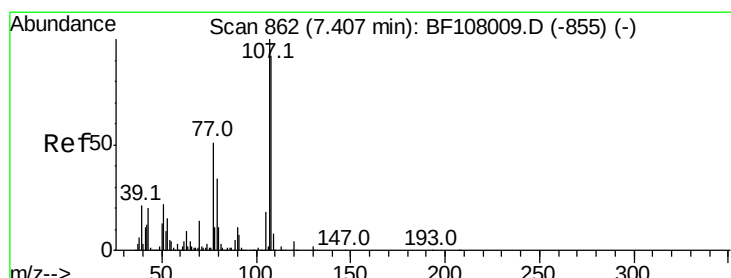
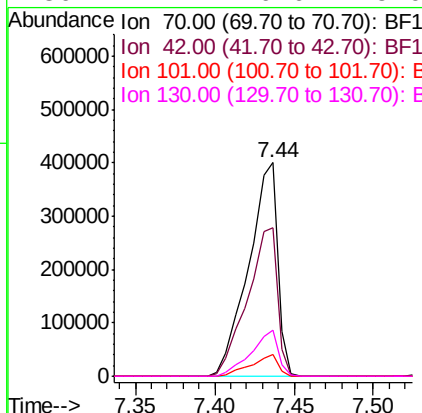
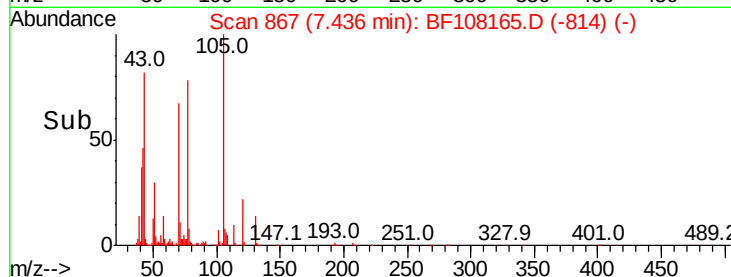
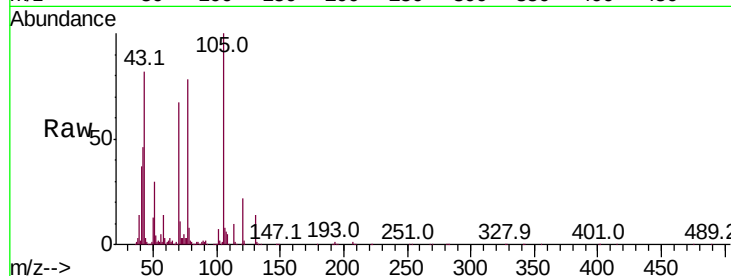
#19
n-Nitroso-di-n-propylamine
Concen: 40.282 ng
RT: 7.44 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.5	47.5	71.3	
101	9.9	7.4	11.2	
130	21.4	16.6	25.0	

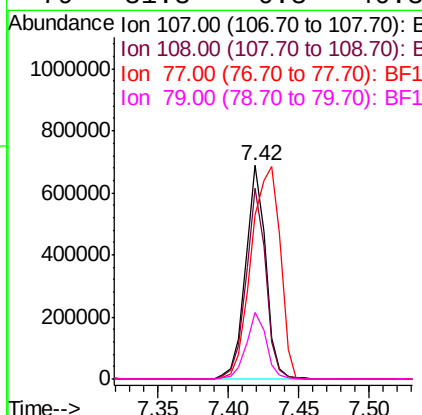
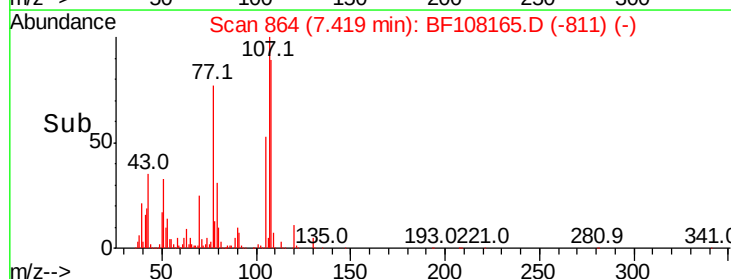
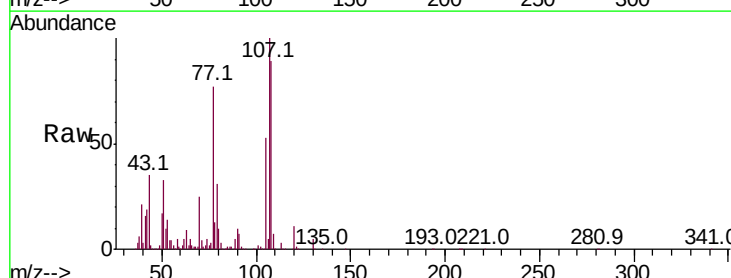
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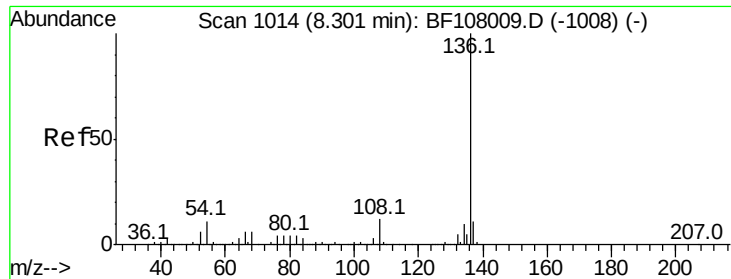
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#20
3+4-Methylphenols
Concen: 39.036 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.2	108.2	
77	76.8	26.7	66.7#	
79	31.3	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

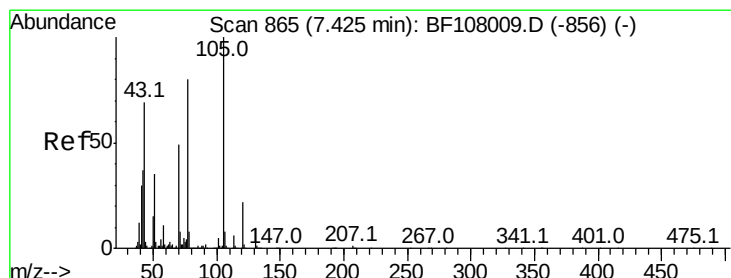
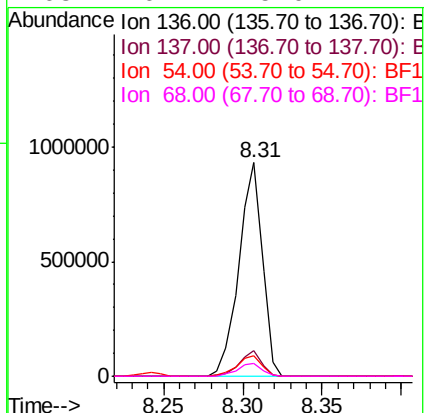
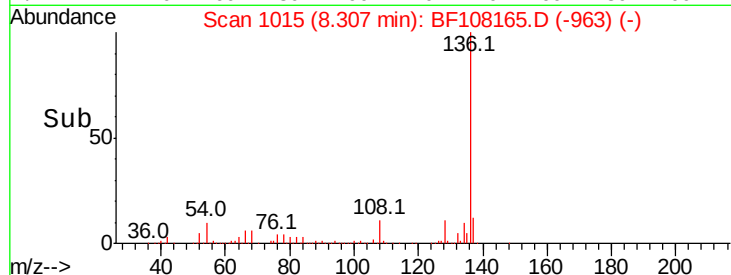
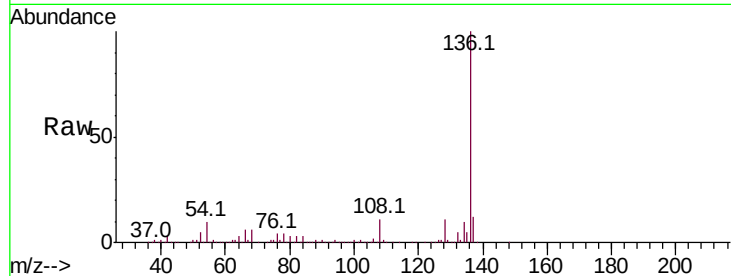
ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.9	13.3	
54	9.8	6.6	9.8	
68	6.2	5.0	7.4	

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#22

Acetophenone

Concen: 43.015 ng

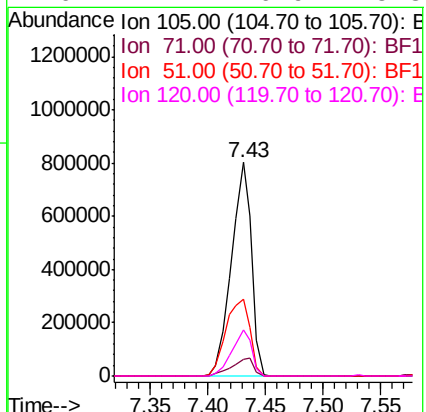
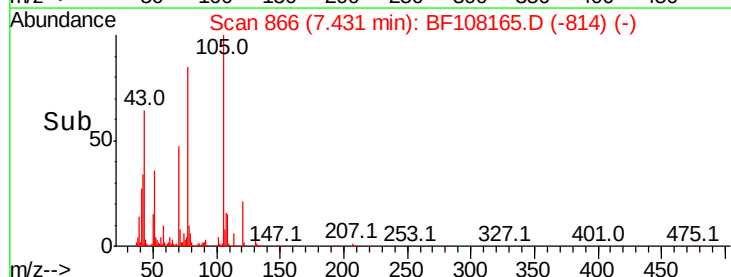
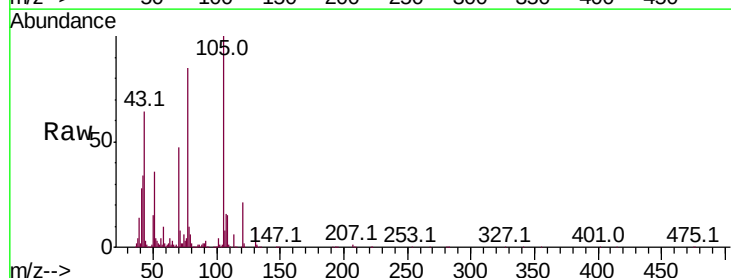
RT: 7.43 min Scan# 866

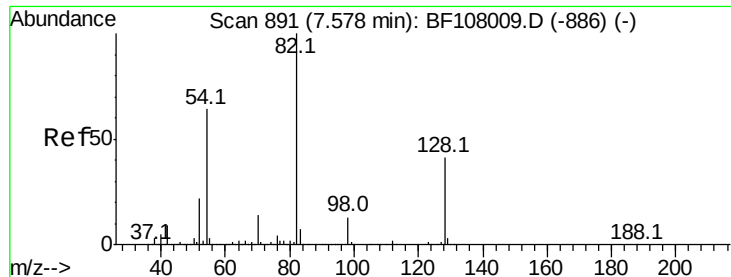
Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	35.7	22.3	33.5#	
120	21.4	16.9	25.3	





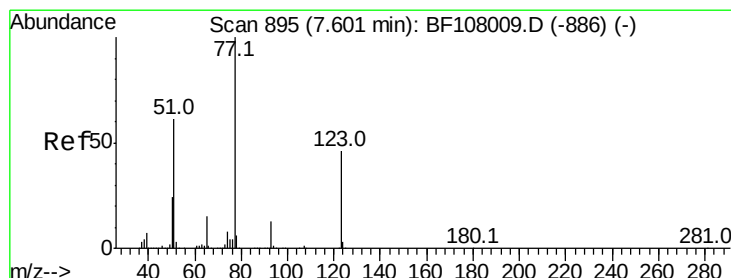
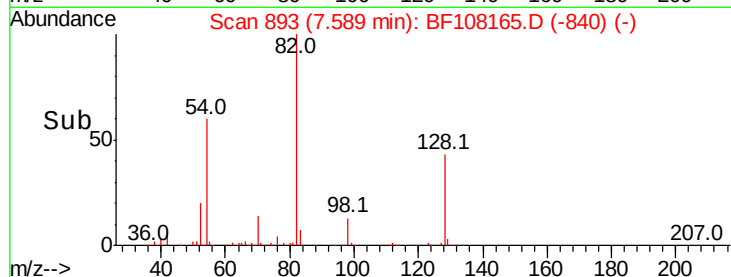
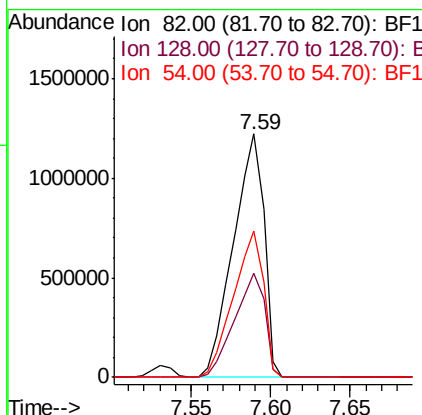
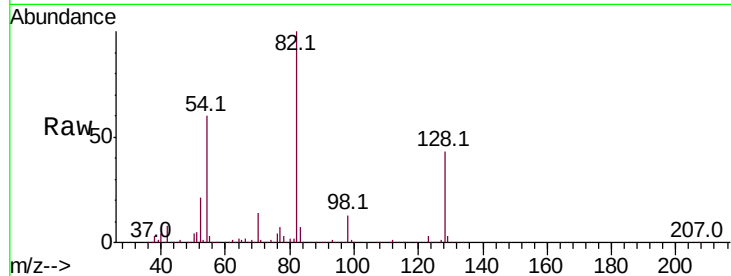
#23
 Nitrobenzene-d5
 Concen: 95.571 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion: 82 Resp: 1632270
 Ion Ratio Lower Upper
 82 100
 128 42.8 36.1 54.1
 54 60.3 41.4 62.2

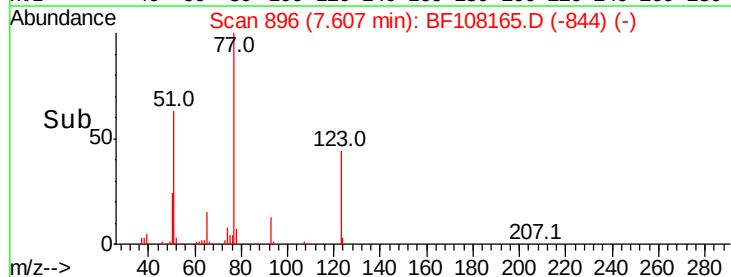
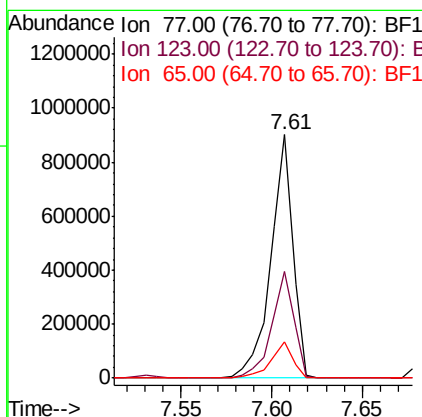
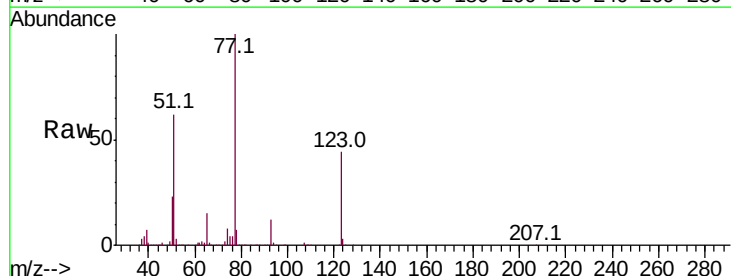
Manual Integrations
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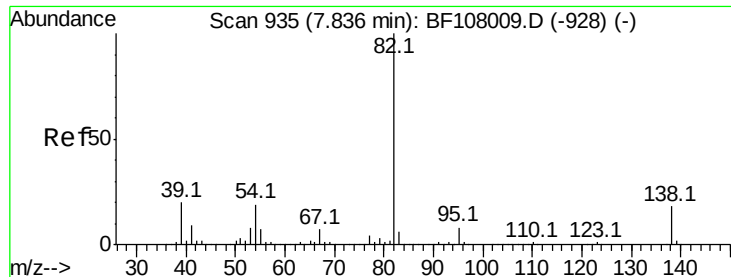
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 8/16/2018 5:26:59 PM



#24
 Nitrobenzene
 Concen: 43.906 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion: 77 Resp: 758279
 Ion Ratio Lower Upper
 77 100
 123 43.9 37.9 56.9
 65 14.7 11.0 16.4





#25

Isophorone

Concen: 43.210 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion: 82 Resp: 1406642

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

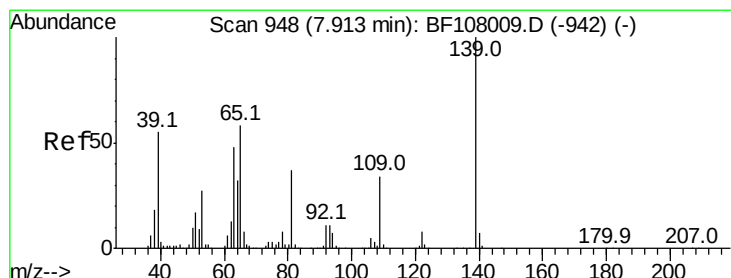
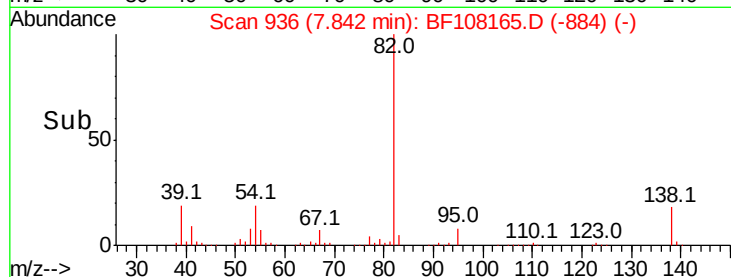
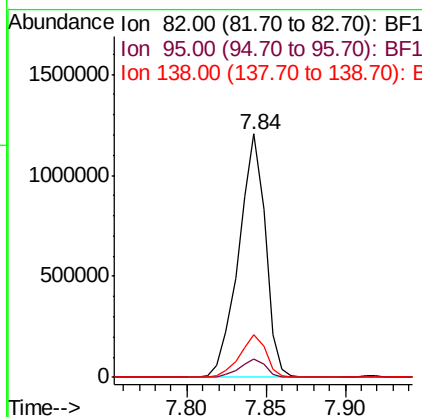
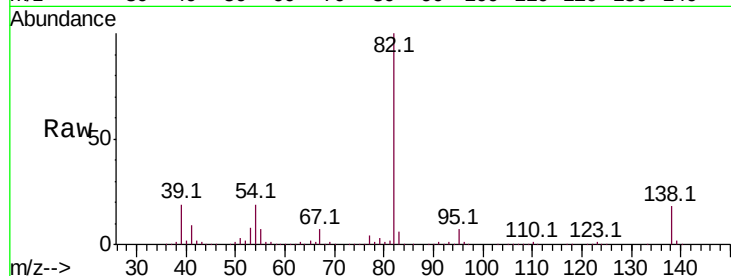
138 17.6 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 51.271 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

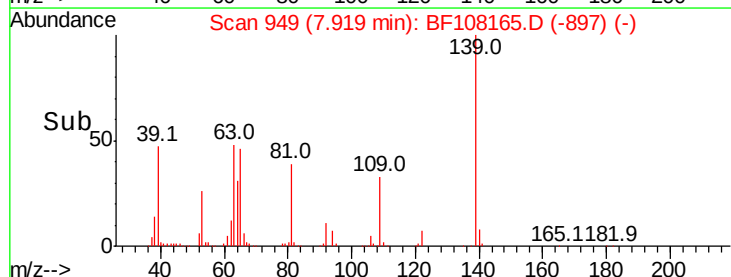
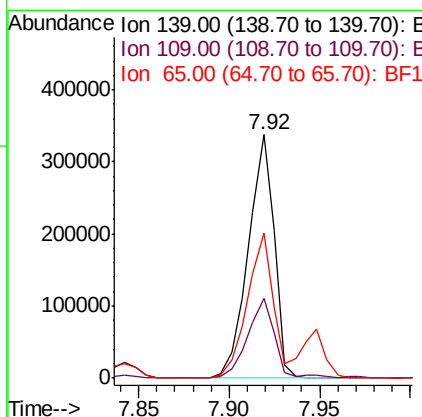
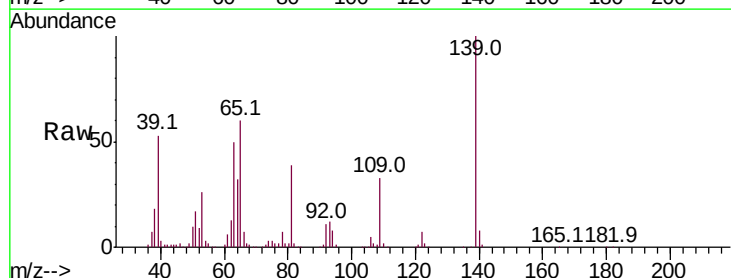
Tgt Ion: 139 Resp: 334402

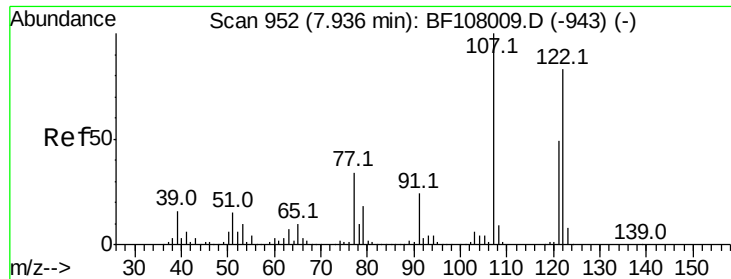
Ion Ratio Lower Upper

139 100

109 33.0 22.7 34.1

65 59.6 40.5 60.7





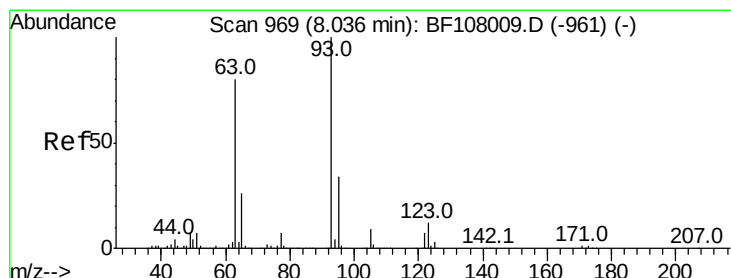
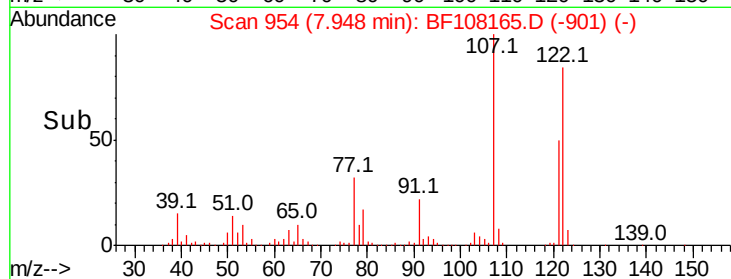
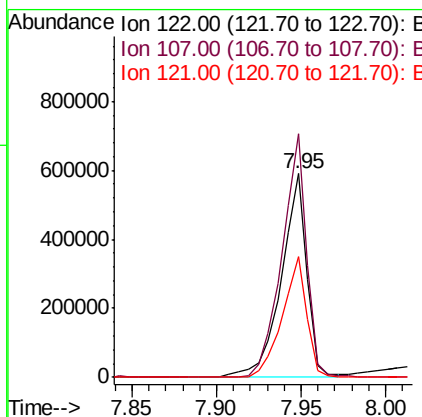
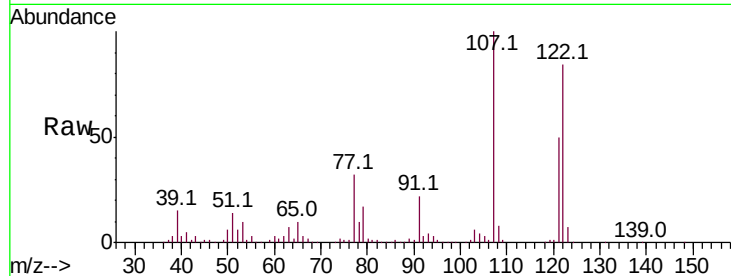
#27
 2,4-Dimethylphenol
 Concen: 43.120 ng
 RT: 7.95 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	91.2	136.8
121	59.6	47.2	70.8

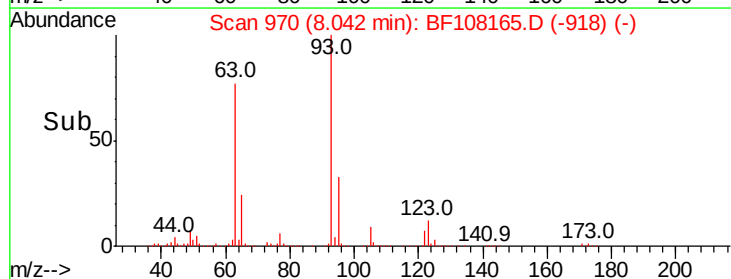
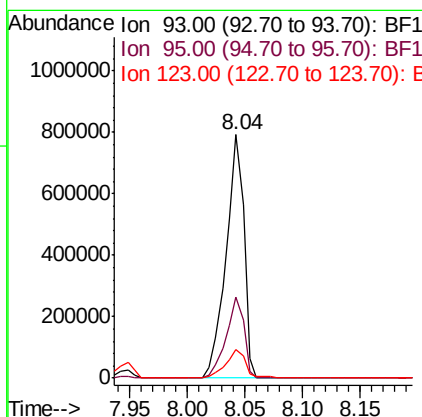
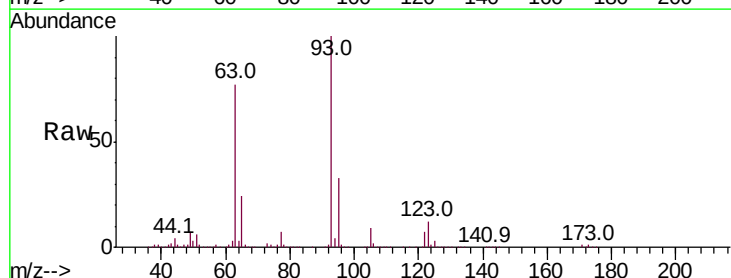
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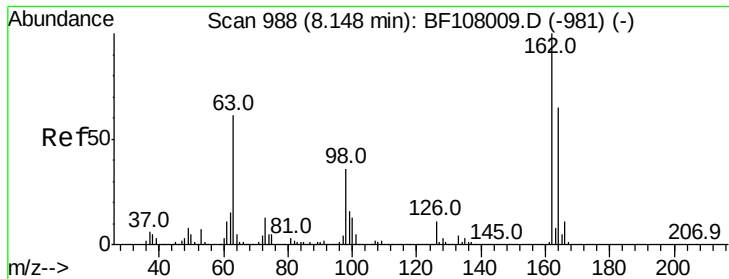
Sohil
 8/16/2018 5:26:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.751 ng
 RT: 8.04 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.6	9.8	14.6





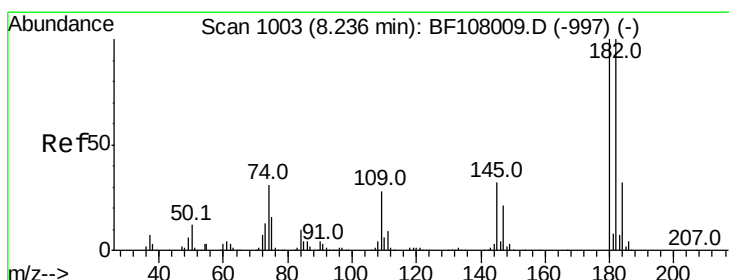
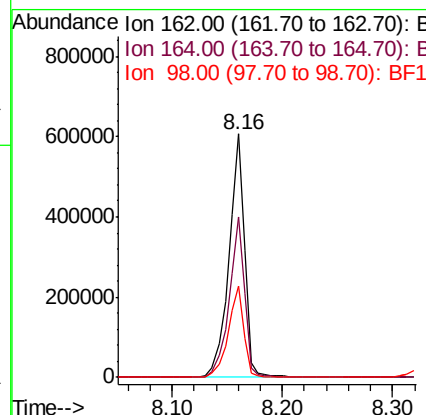
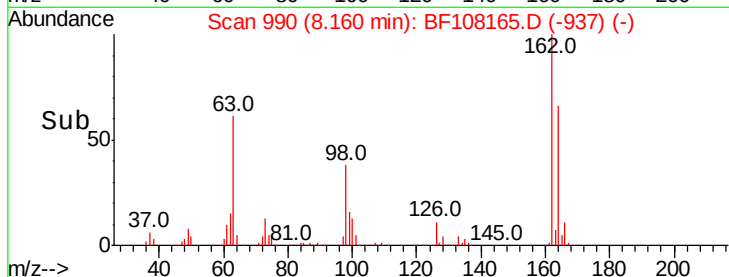
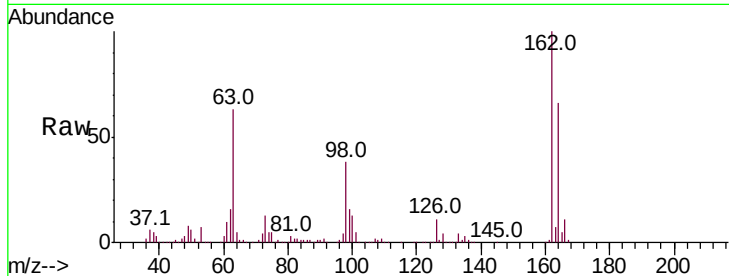
#29
 2,4-Dichlorophenol
 Concen: 45.345 ng
 RT: 8.16 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	602909		
164	65.7	42.7	82.7	
98	37.5	18.1	58.1	

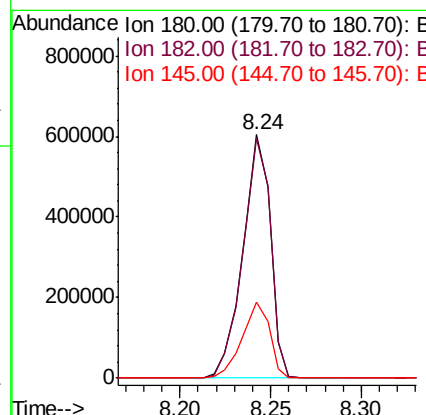
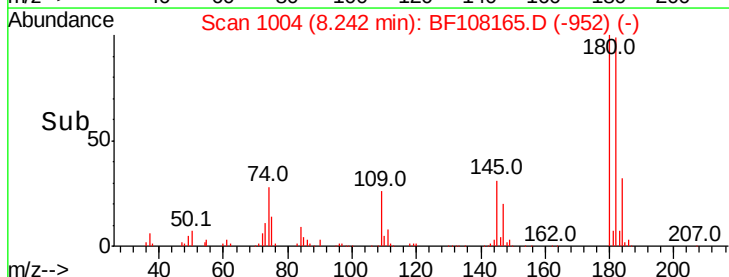
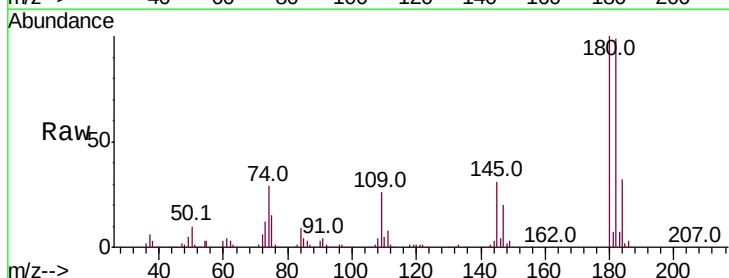
Manual Integrations
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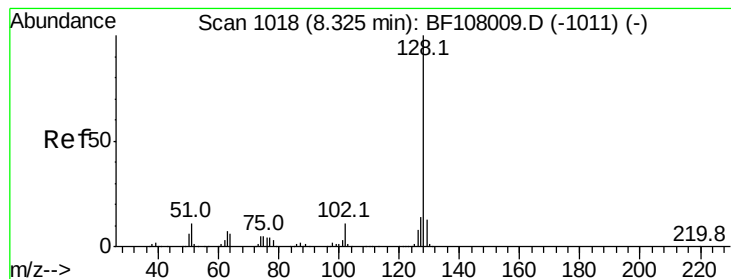
Sohil
 8/16/2018 5:26:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.473 ng
 RT: 8.24 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	637289		
182	98.6	76.8	115.2	
145	31.2	26.5	39.7	





#31

Naphthalene

Concen: 50.306 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:128 Resp: 2180379

Ion Ratio Lower Upper

128 100

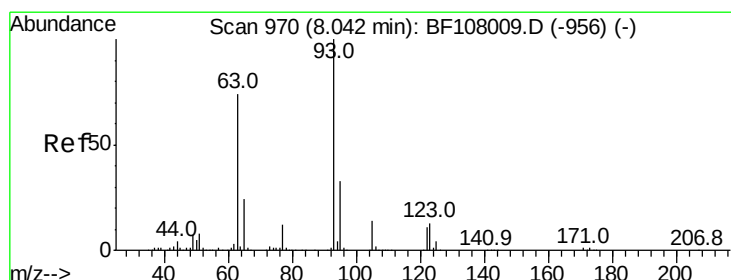
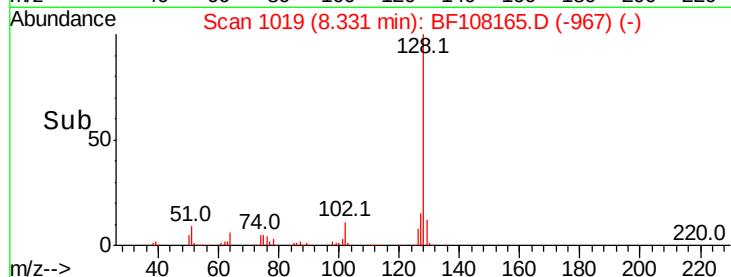
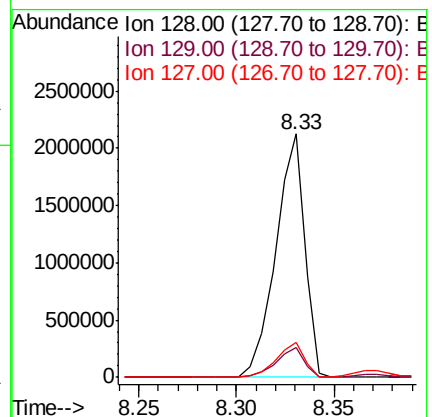
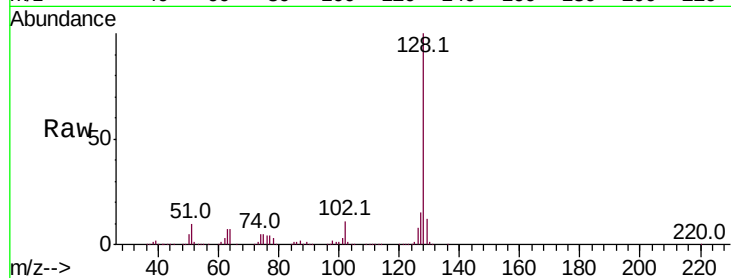
129 12.3 8.8 13.2

127 14.6 10.9 16.3

Manual Integrations
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#32

Benzoic acid

Concen: 32.520 ng

RT: 8.07 min Scan# 974

Delta R.T. 0.02 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

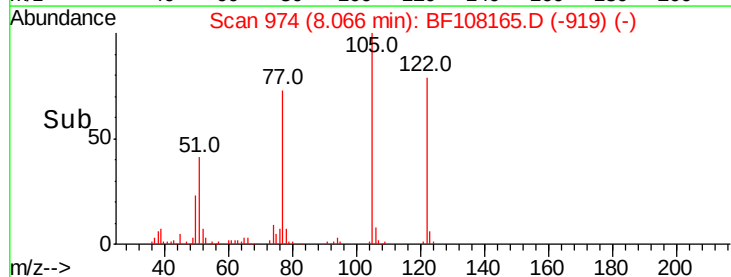
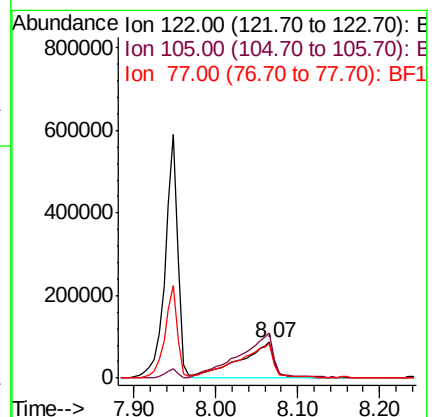
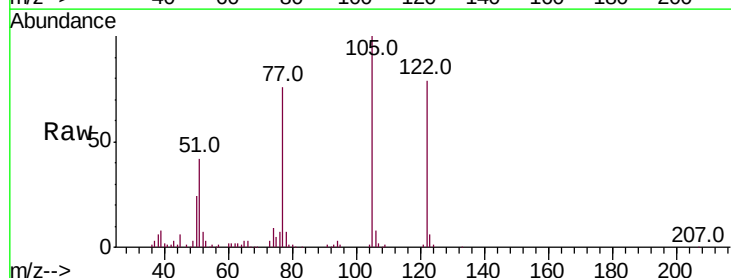
Tgt Ion:122 Resp: 254203

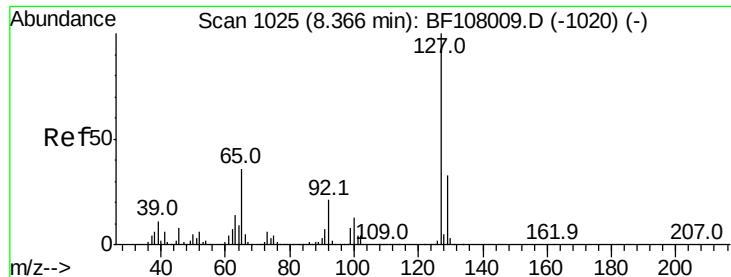
Ion Ratio Lower Upper

122 100

105 126.6 101.1 141.1

77 96.1 70.7 110.7





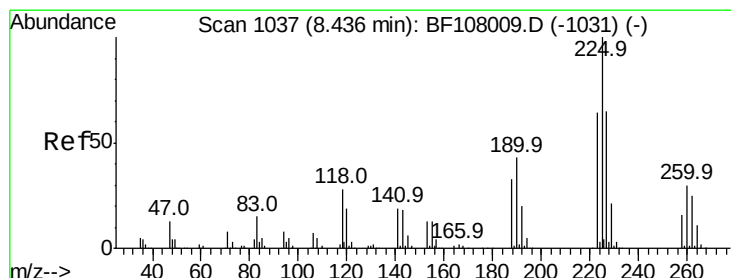
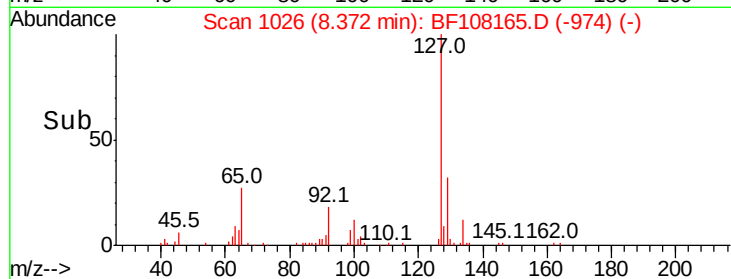
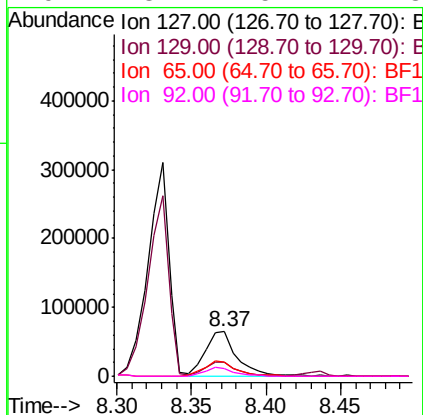
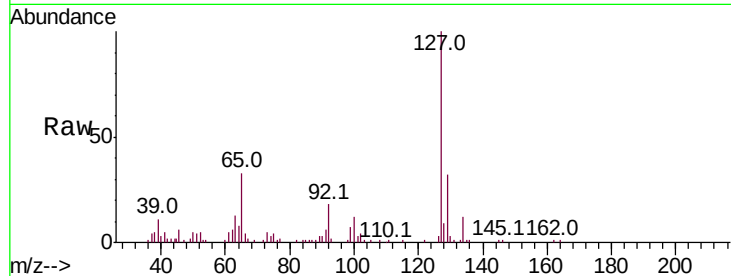
#33
 4-Chloroaniline
 Concen: 4.895 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	32.8	25.0	37.4
92	18.2	15.2	22.8

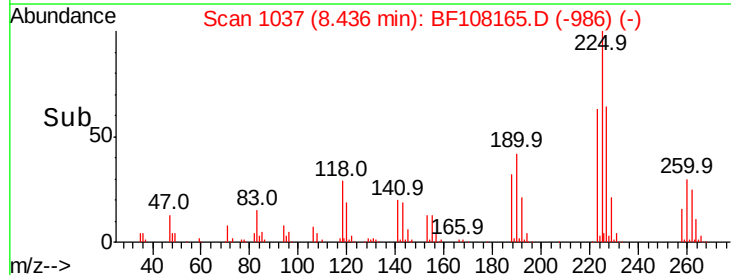
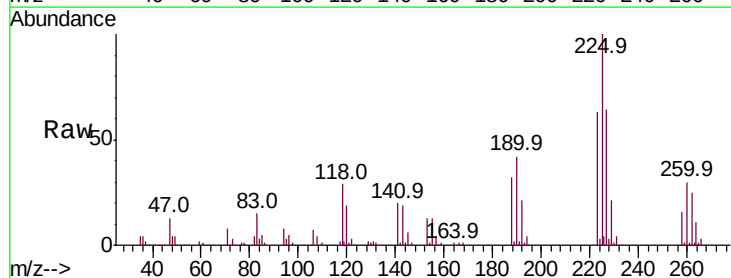
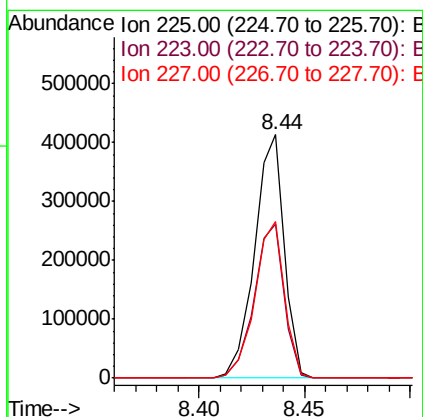
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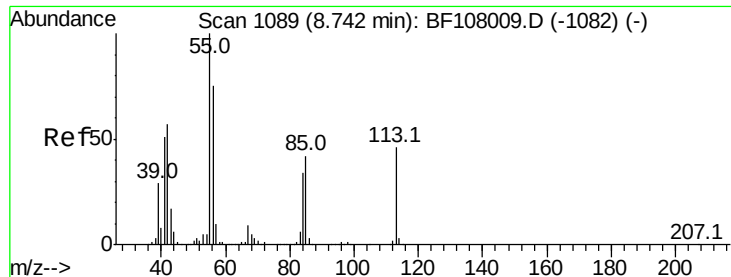
Sohil
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#34
 Hexachlorobutadiene
 Concen: 43.619 ng
 RT: 8.44 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.3	51.9	77.9





#35

Caprolactam

Concen: 39.505 ng/ml

RT: 8.75 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:113 Resp: 164603

Ion Ratio Lower Upper

113 100

55 209.5 163.3 203.3#

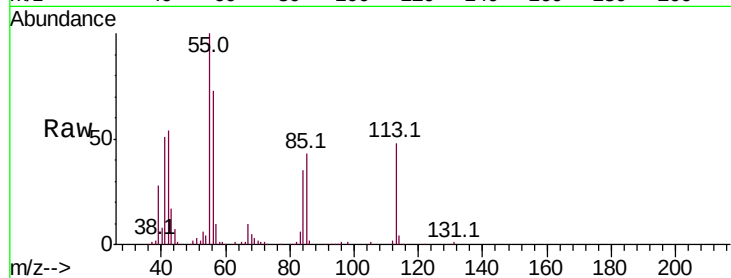
56 153.7 115.7 155.7

Manual Integrations

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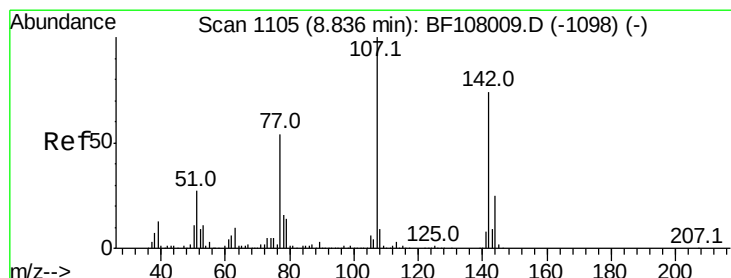
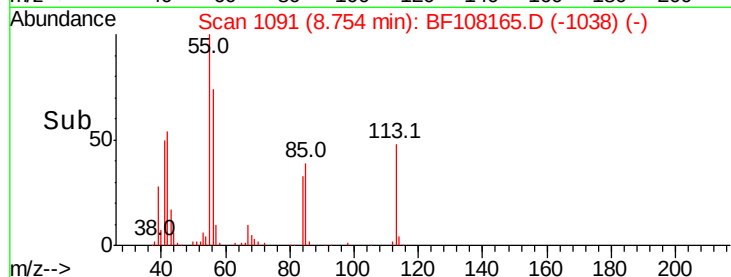
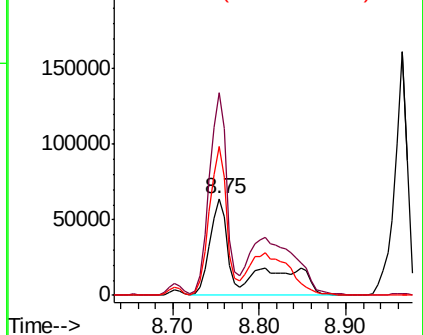
8/16/2018 5:26:59 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 44.610 ng/ml

RT: 8.85 min Scan# 1108

Delta R.T. 0.02 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

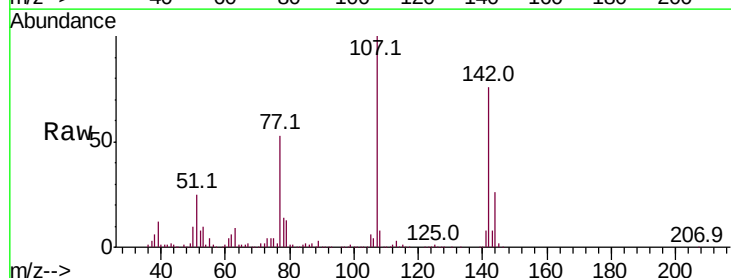
Tgt Ion:107 Resp: 639877

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

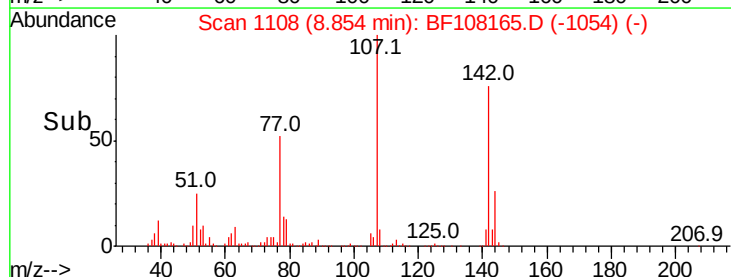
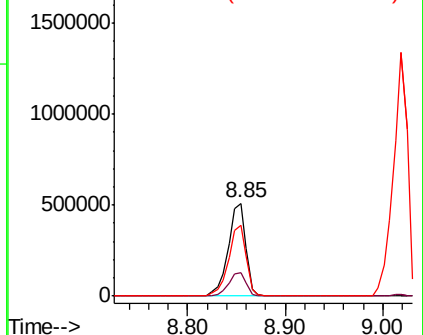
142 75.9 62.0 93.0

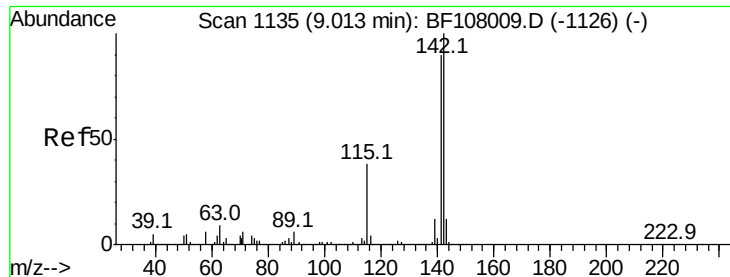


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





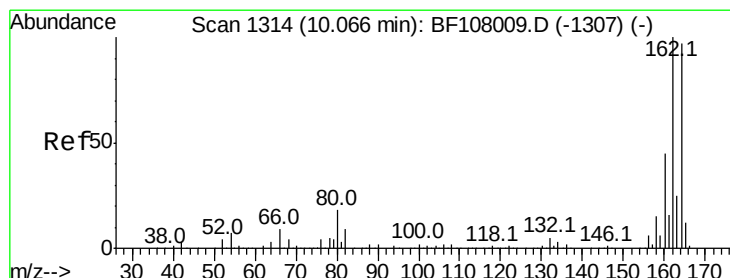
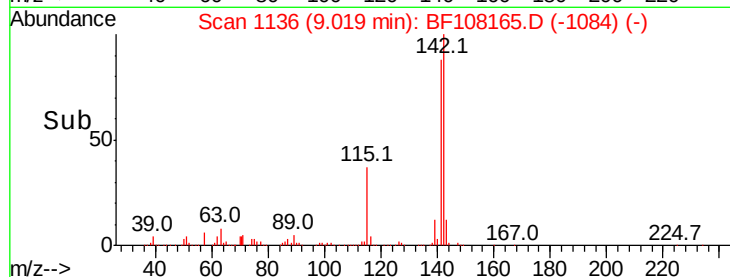
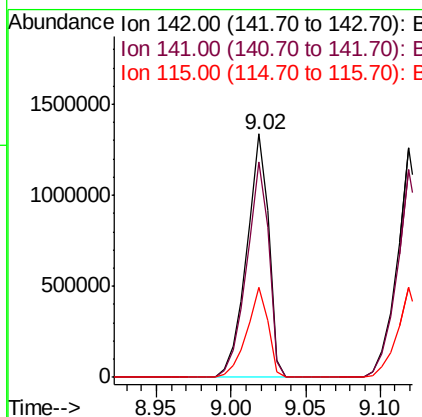
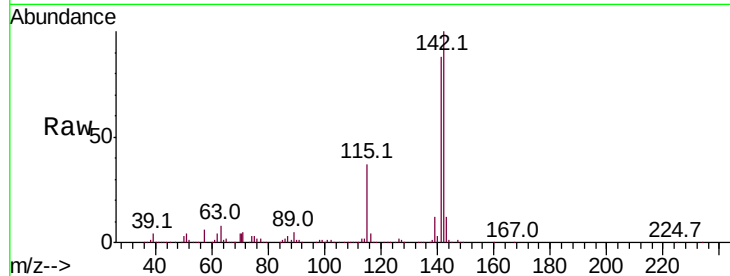
#37
2-Methylnaphthalene
Concen: 44.337 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	37.0	26.1	39.1

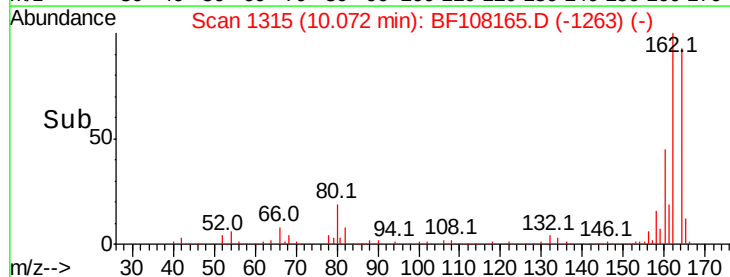
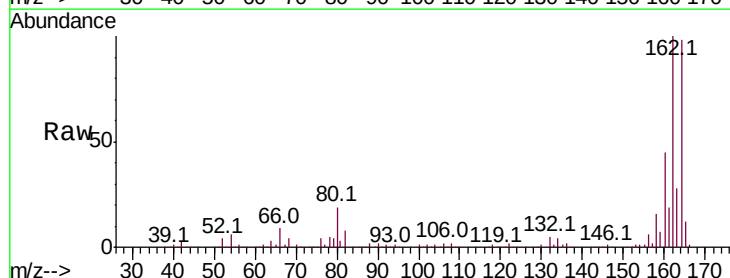
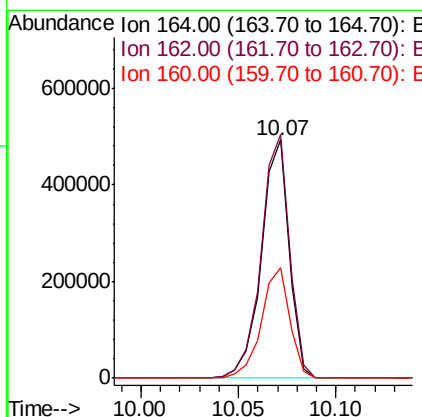
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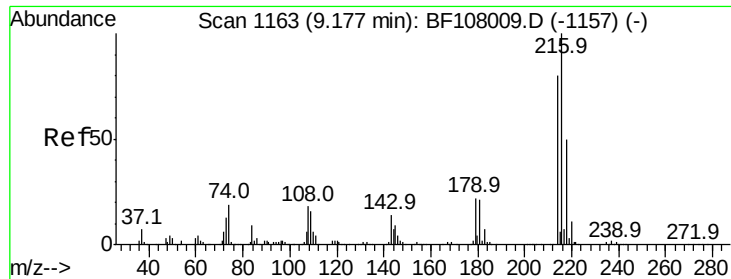
Sohil
8/16/2018 5:26:59 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.1	38.3	57.5





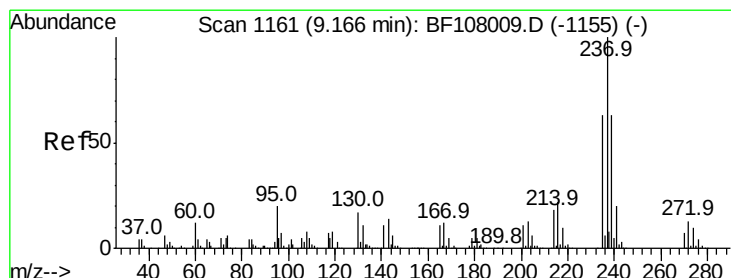
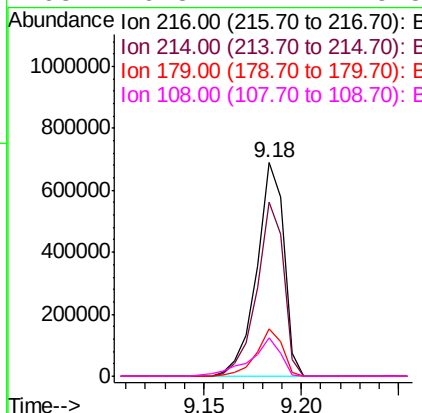
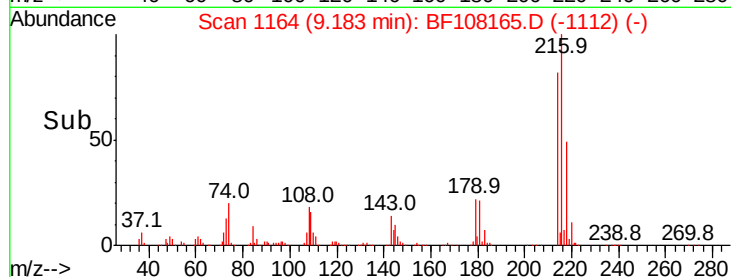
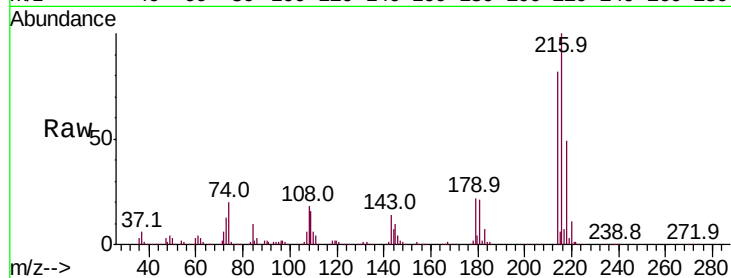
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.829 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	21.3	18.1	27.1
108	20.3	17.2	25.8

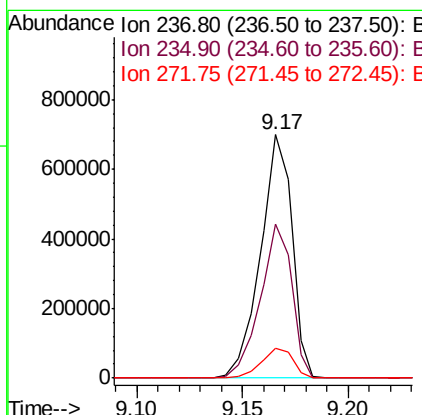
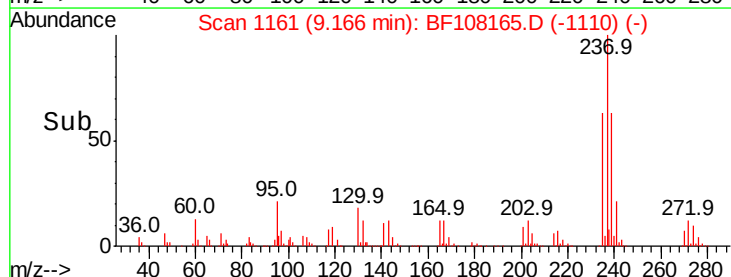
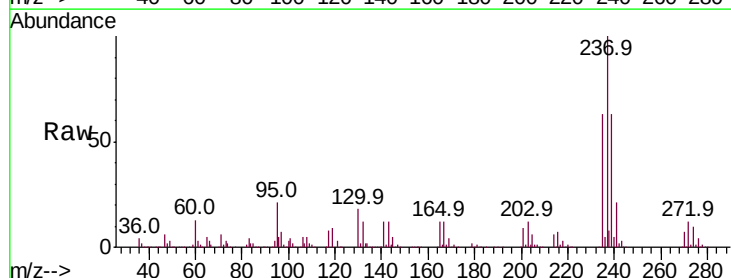
Manual Integrations
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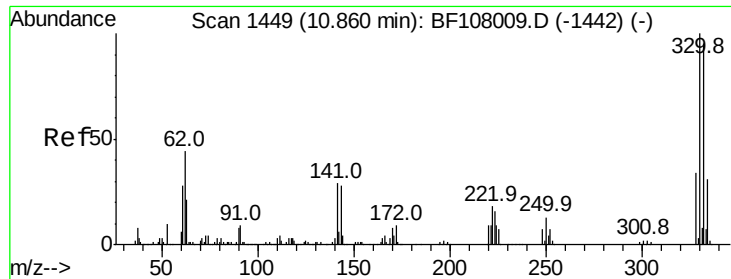
Sohil
 8/16/2018 5:26:59 PM



#40
 Hexachlorocyclopentadiene
 Concen: 75.486 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.4	0.0	33.3





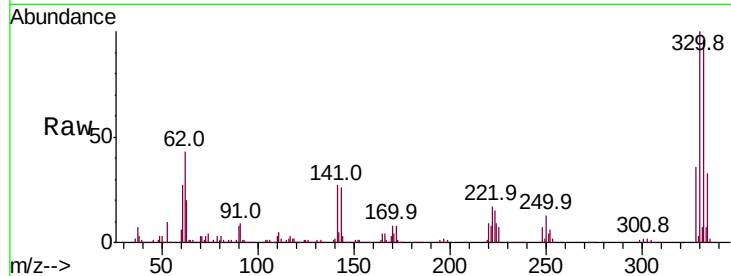
#41
 2,4,6-Tribromophenol
 Concen: 146.957 ng
 RT: 10.87 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	32.1	29.9	44.9	

Manual Integrations
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 8/16/2018 5:26:59 PM

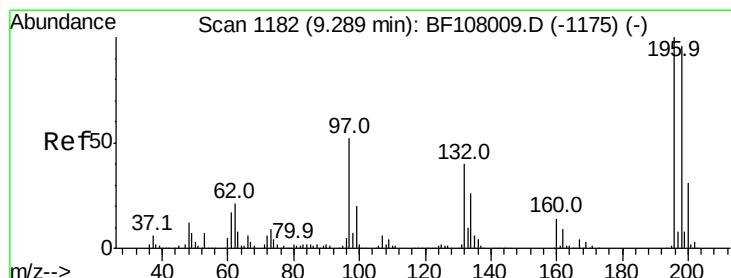
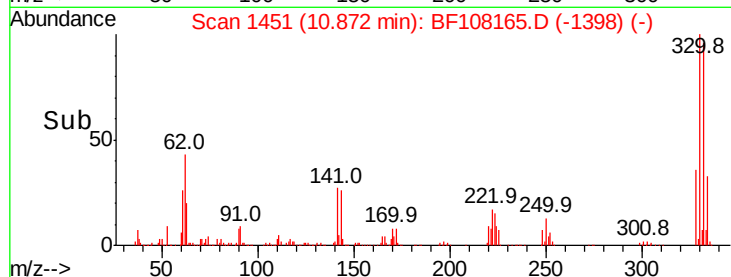
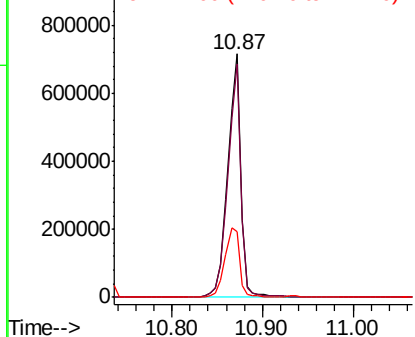


Abundance

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: 49.208 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

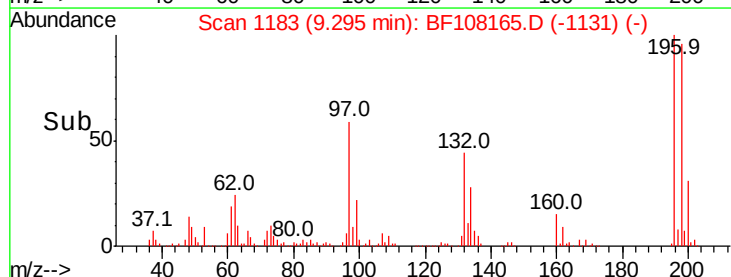
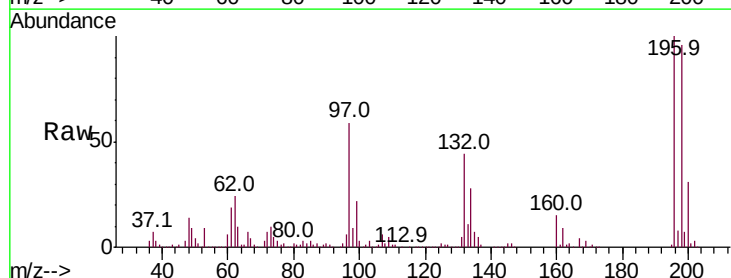
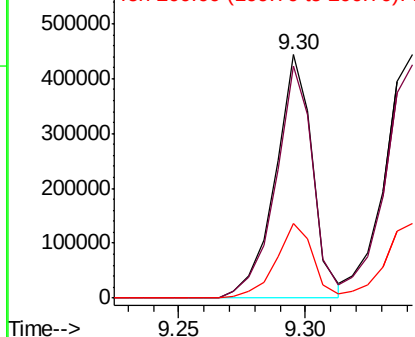
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	30.9	24.5	36.7	

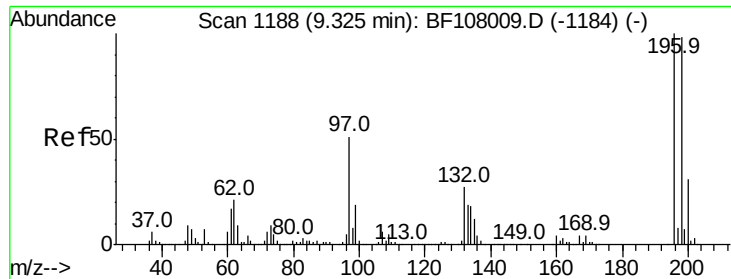
Abundance

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





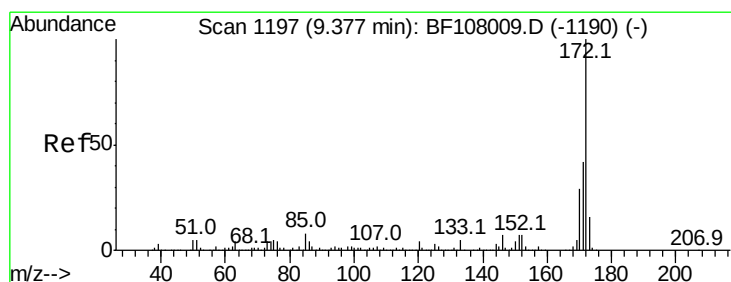
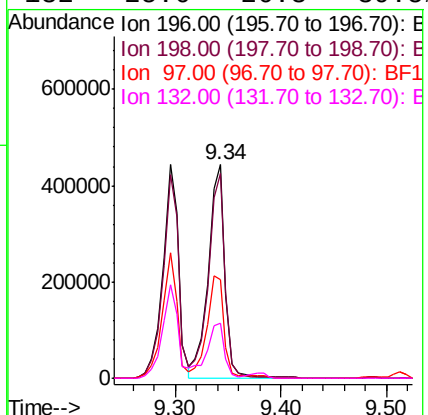
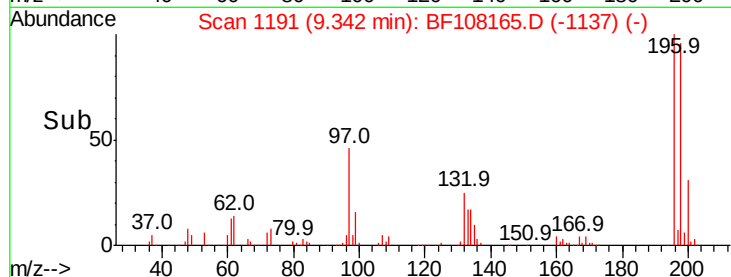
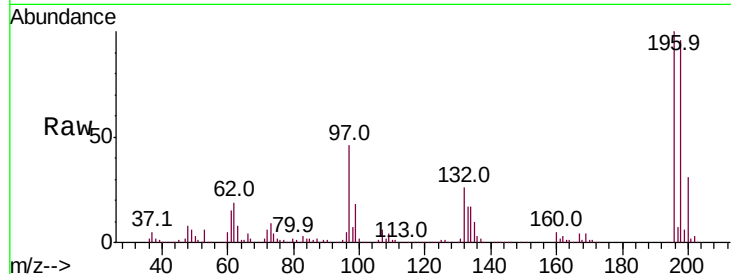
#43
 2,4,5-Trichlorophenol
 Concen: 48.229 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.02 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	490936		
198	95.7	74.6	112.0	
97	46.3	42.9	64.3	
132	25.6	26.3	39.5#	

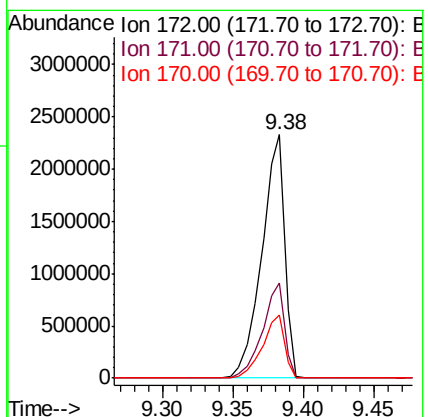
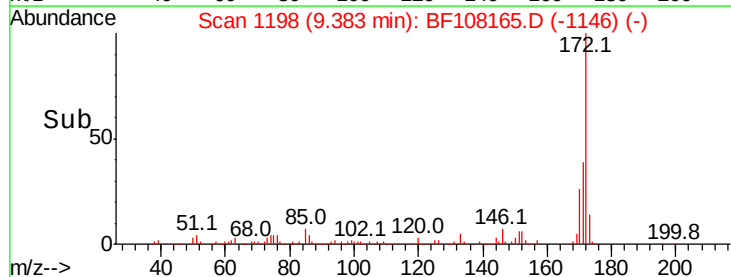
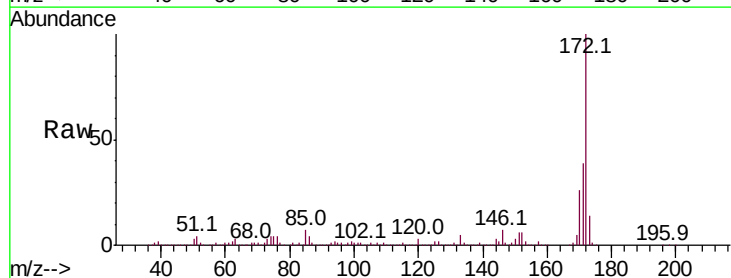
Manual Integrations
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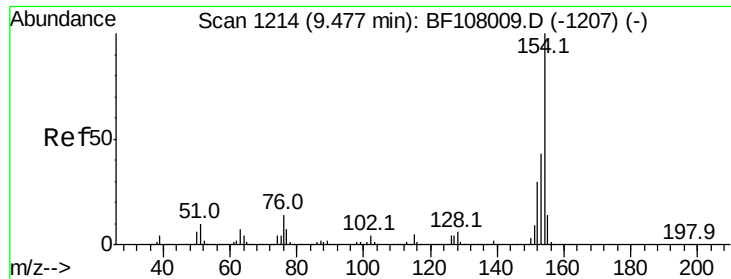
Sohil
 8/16/2018 5:26:59 PM



#44
 2-Fluorobiphenyl
 Concen: 88.090 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2662477		
171	38.8	29.7	44.5	
170	26.2	19.6	29.4	





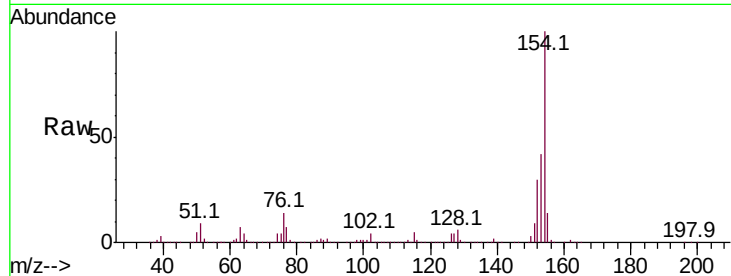
#45
 1,1'-Biphenyl
 Concen: 45.313 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.3	61.3
76	14.2	0.0	34.0

Manual Integrations
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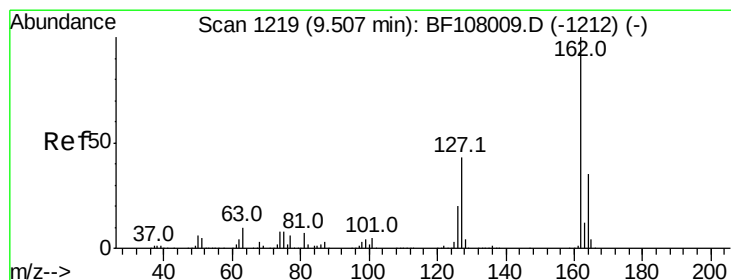
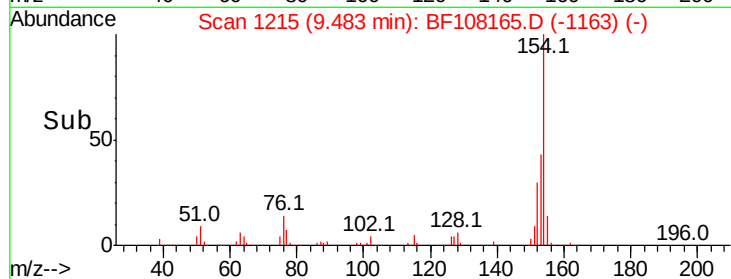
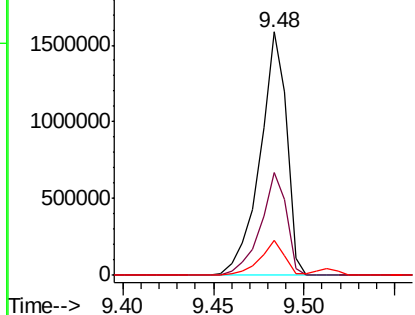


Abundance

Ion 154.00 (153.70 to 154.70): E

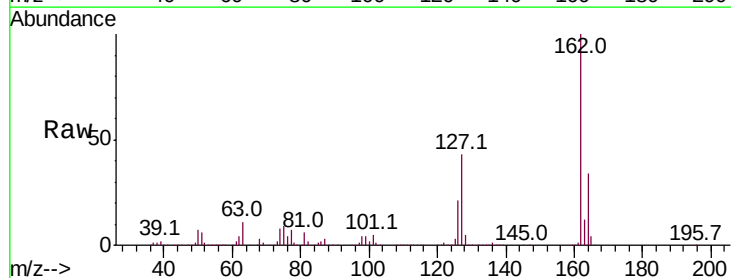
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 45.022 ng
 RT: 9.51 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.9	50.9
164	33.8	26.5	39.7

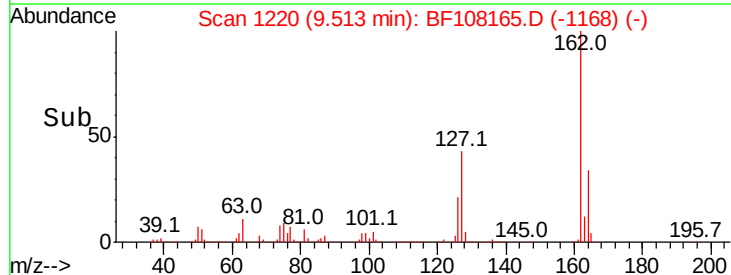
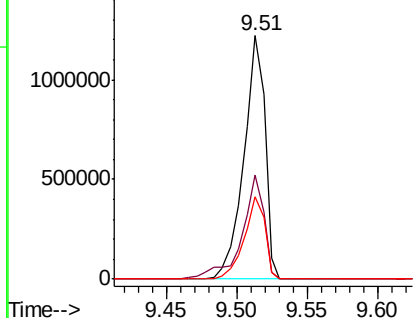


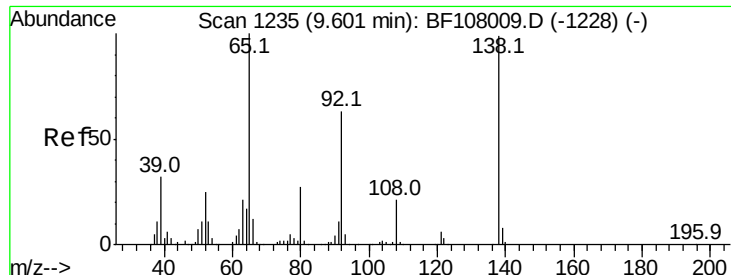
Abundance

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





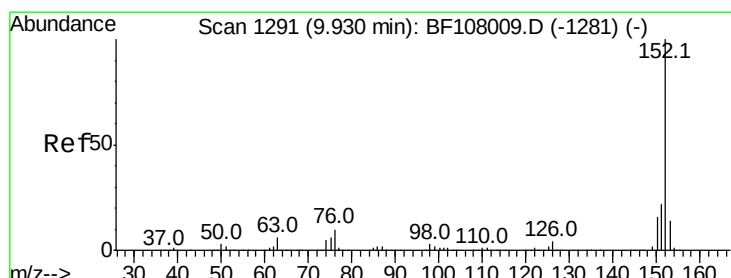
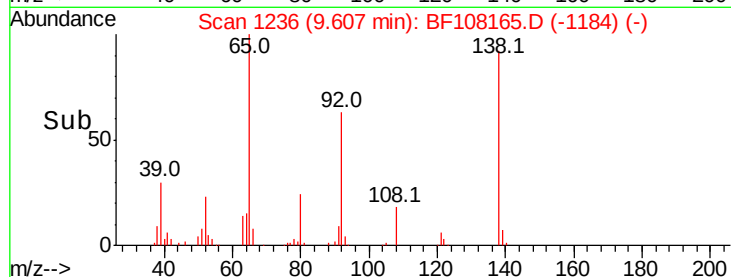
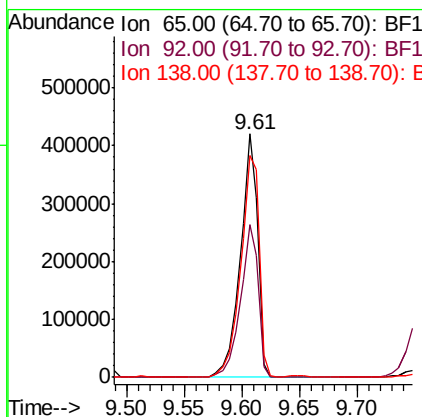
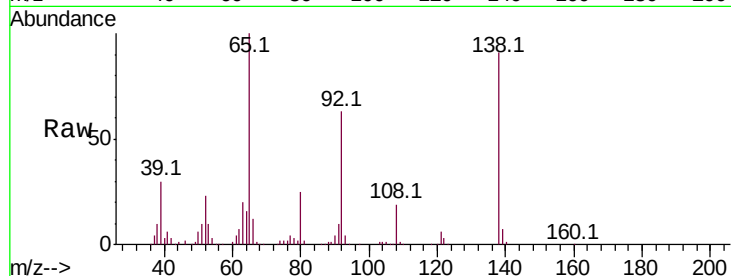
#47
2-Nitroaniline
Concen: 47.648 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.8	83.6
138	91.2	91.2	136.8

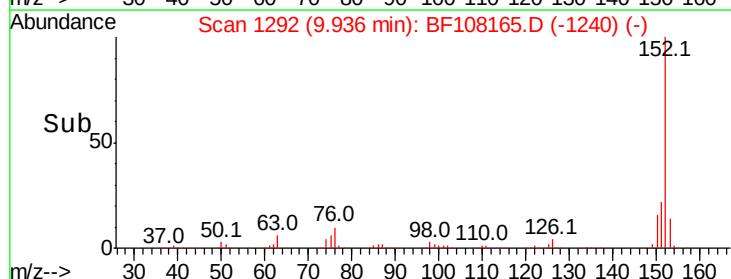
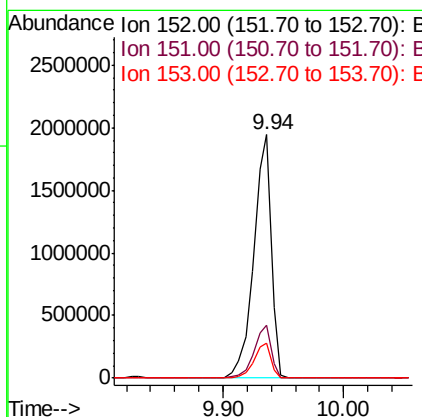
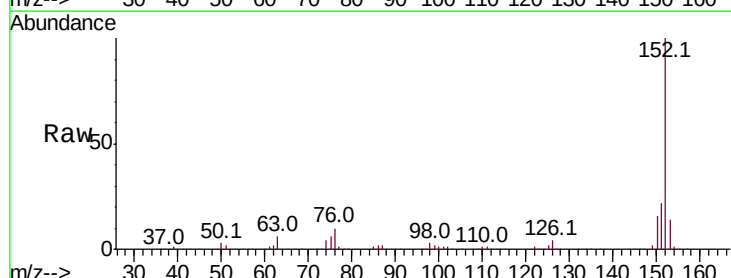
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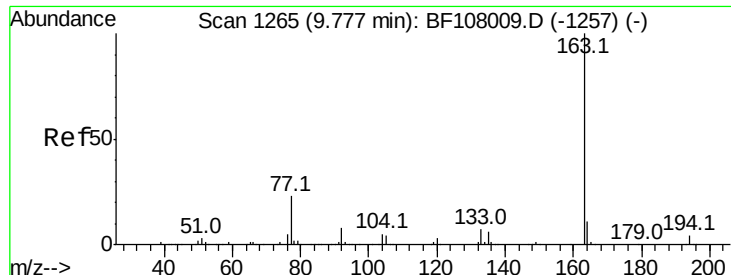
Sohil
8/16/2018 5:26:59 PM



#48
Acenaphthylene
Concen: 44.101 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	14.5	10.7	16.1





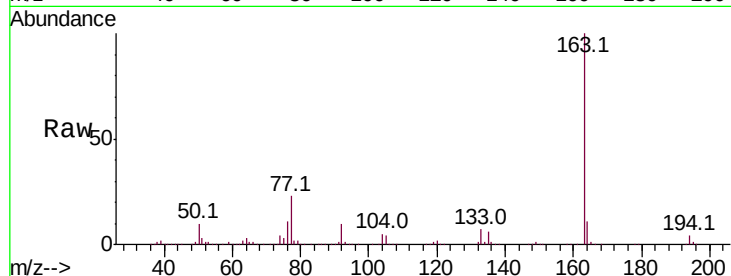
#49
Dimethylphthalate
Concen: 44.810 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

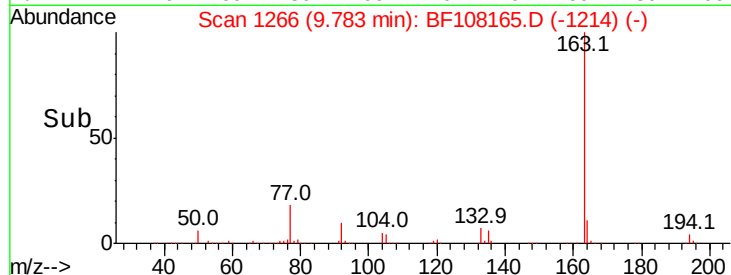
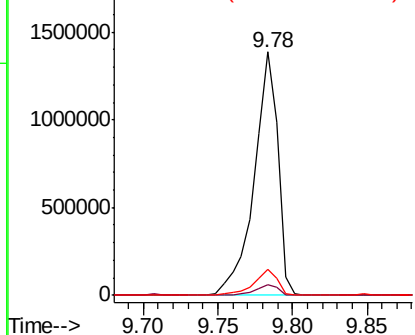
Tot Ion:163 Resp: 1514623
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.6 8.2 12.2

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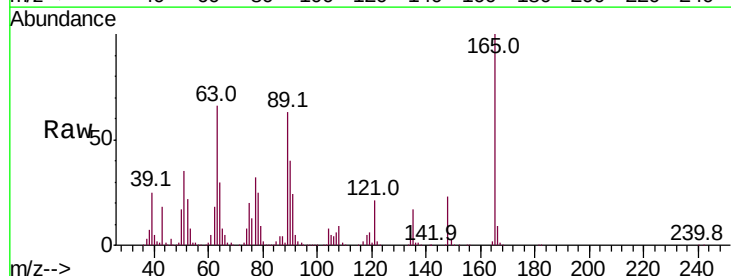
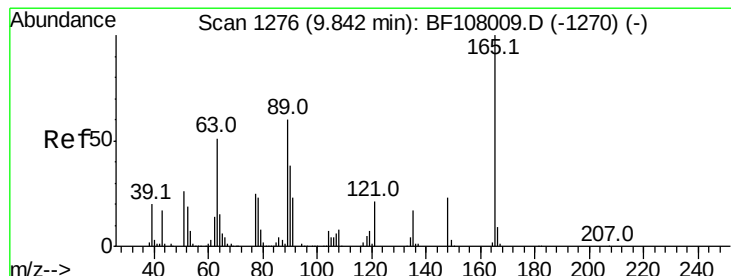
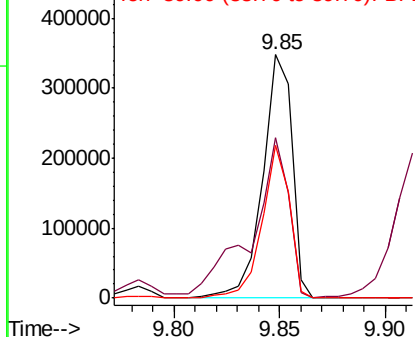
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

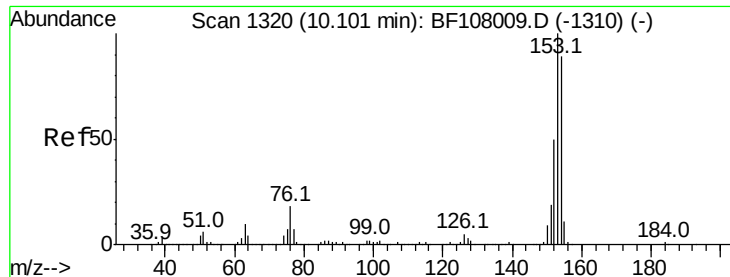


#50
2,6-Dinitrotoluene
Concen: 47.715 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion:165 Resp: 337437
Ion Ratio Lower Upper
165 100
63 66.0 44.7 67.1
89 62.7 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: 44.136 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:154 Resp: 1208475

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

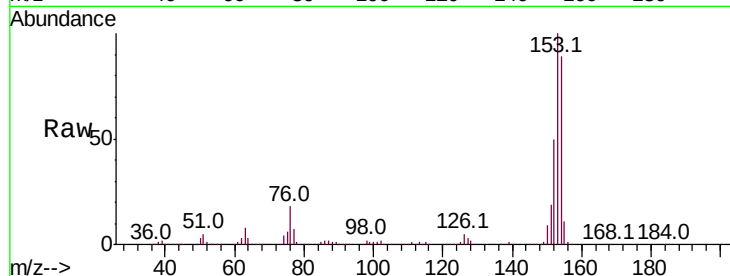
152 55.9 43.8 65.8

Manual Integrations

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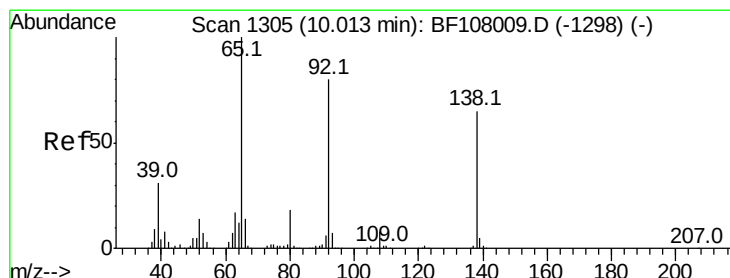
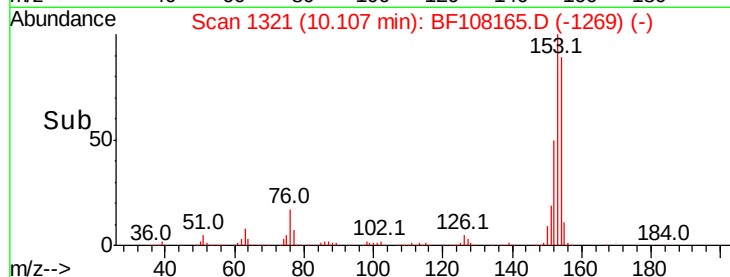
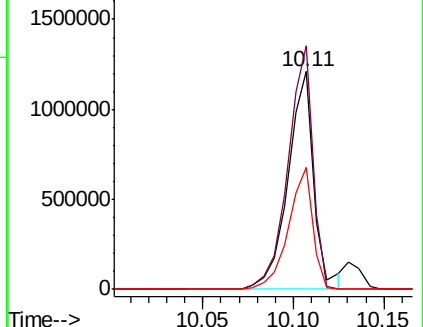
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.694 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

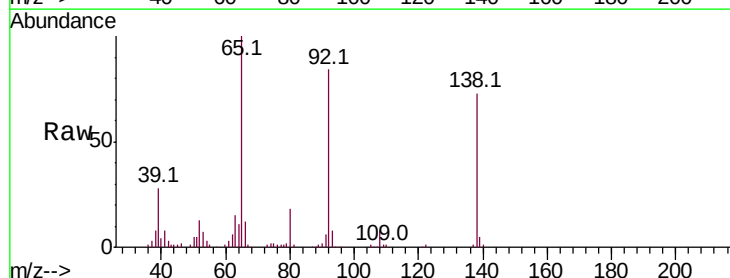
Tgt Ion:138 Resp: 90480

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

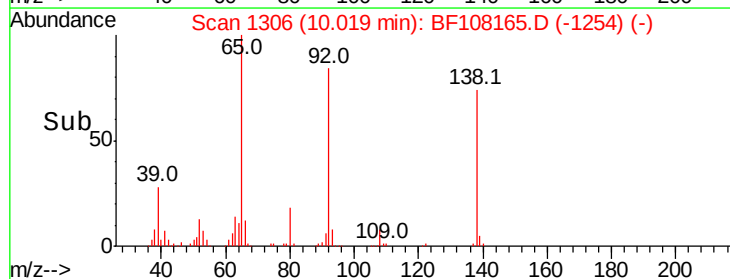
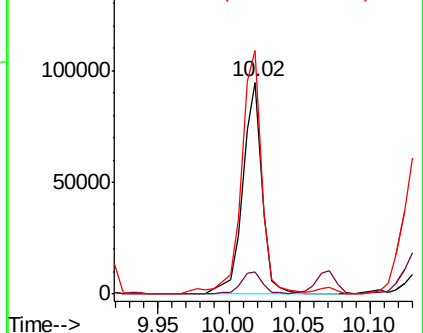
92 114.8 89.4 134.2

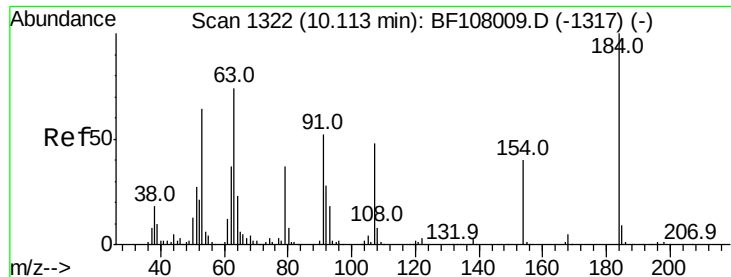


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





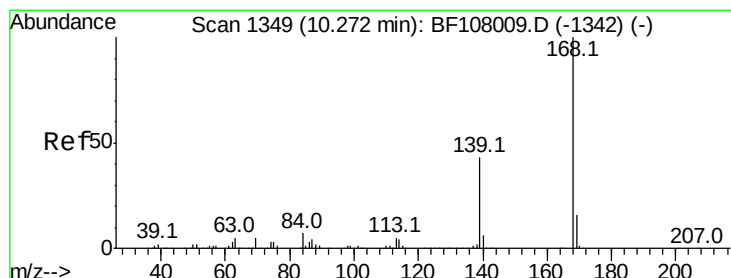
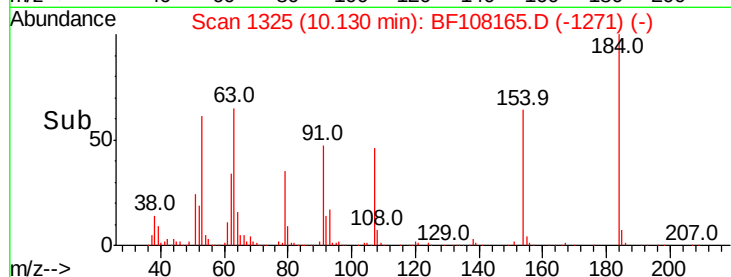
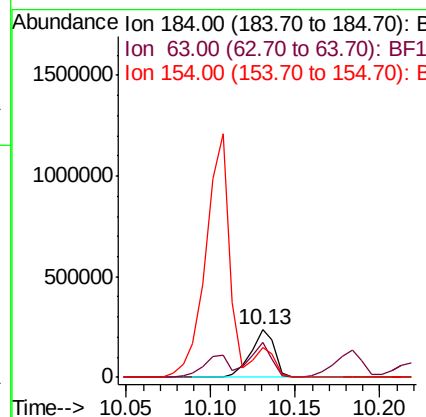
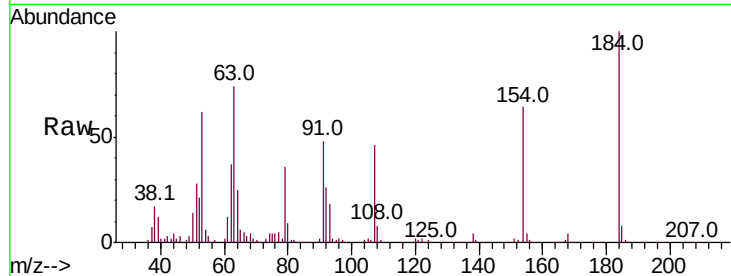
#53
2,4-Dinitrophenol
Concen: 87.890 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.5	54.2	81.2
154	63.7	184.0	276.0#

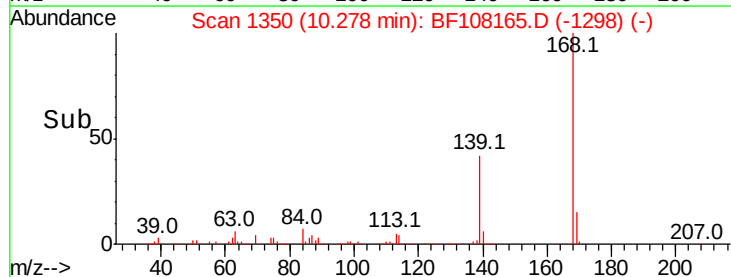
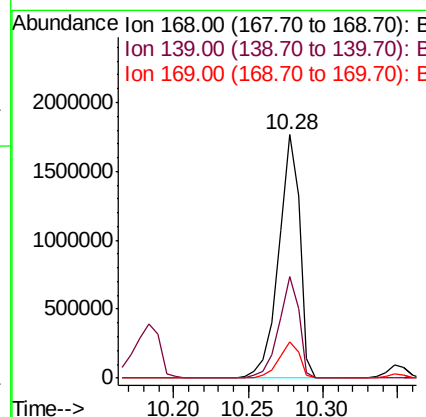
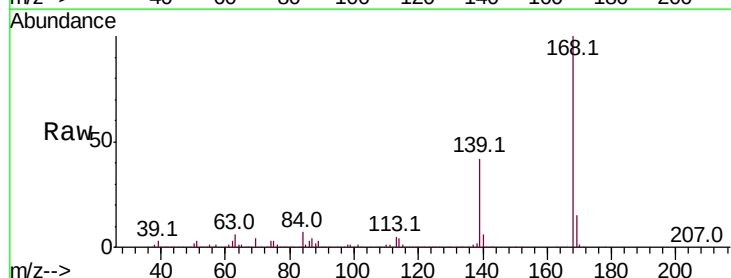
Manual Integrations
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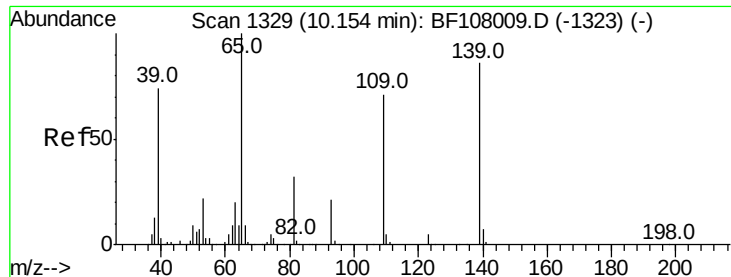
Sohil
8/16/2018 5:26:59 PM



#54
Dibenzofuran
Concen: 43.683 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.1	45.1
169	14.9	10.9	16.3





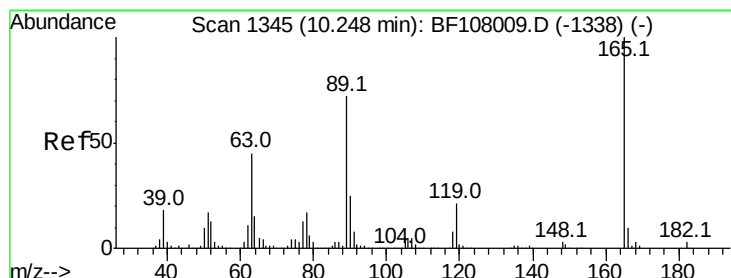
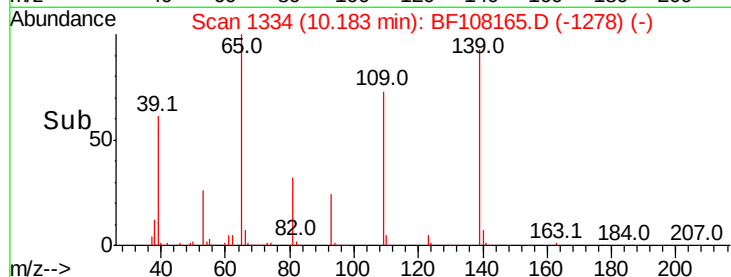
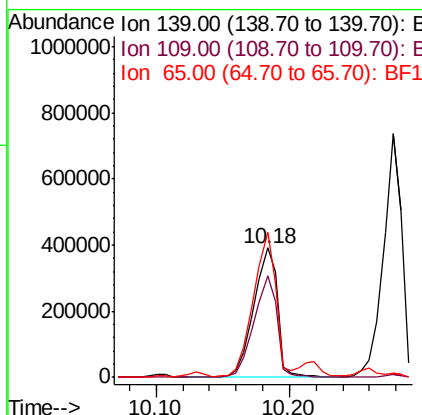
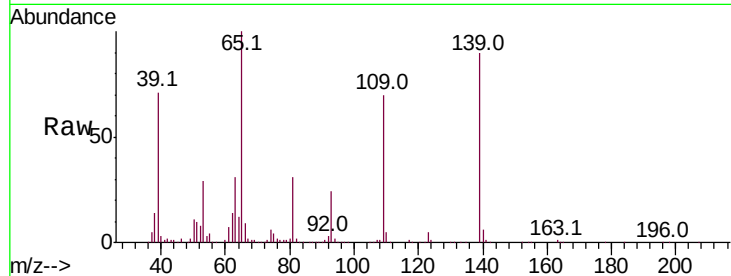
#55
4-Nitrophenol
Concen: 80.511 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.1	48.4	88.4
65	111.7	72.6	112.6

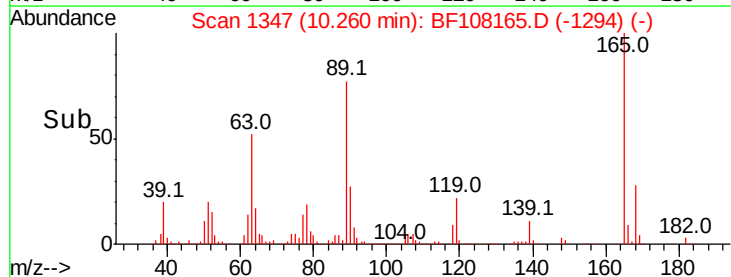
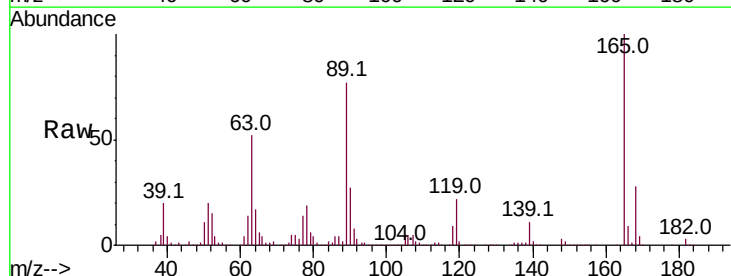
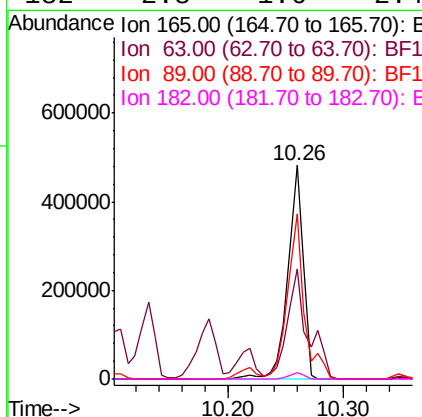
Manual Integrations
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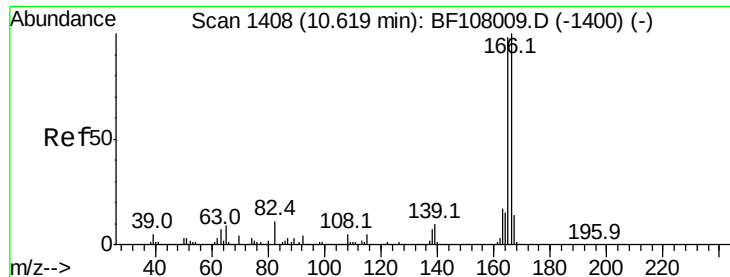
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.410 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.8	36.4	54.6
89	77.1	57.8	86.6
182	2.8	1.6	2.4





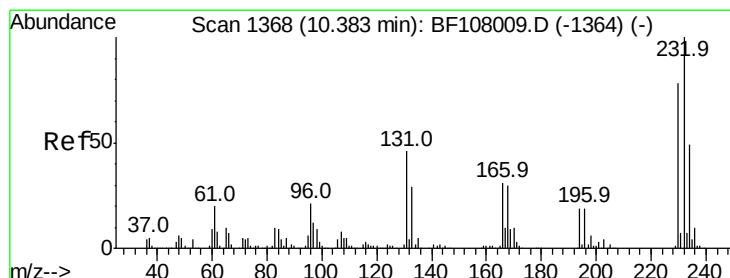
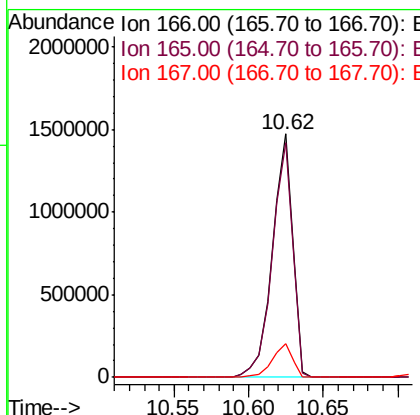
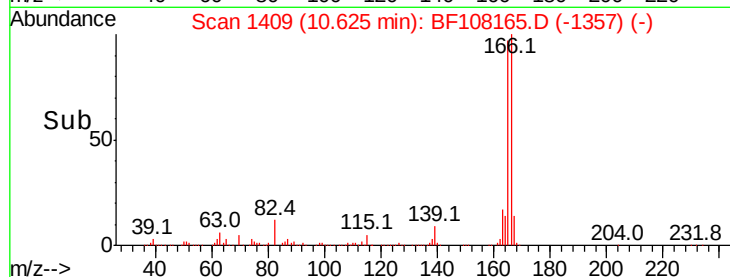
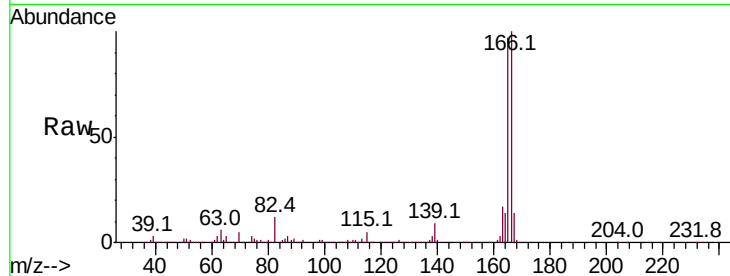
#57
 Fluorene
 Concen: 44.034 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.8	119.8
167	14.0	10.6	16.0

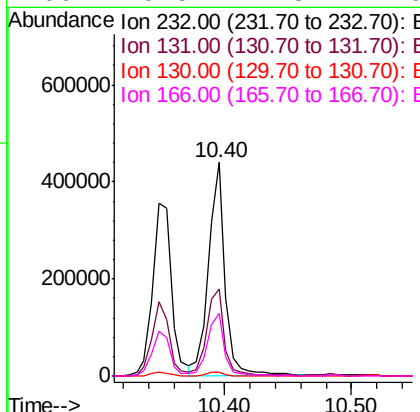
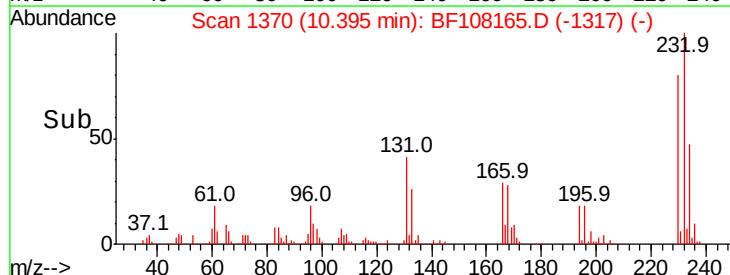
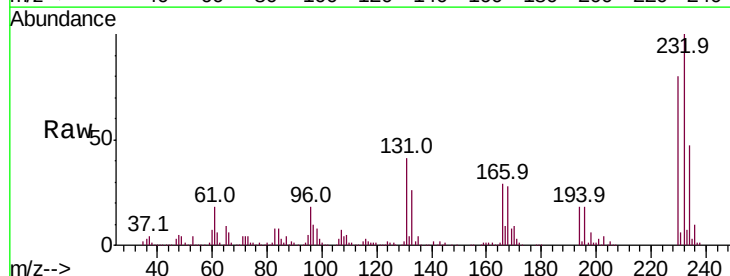
Manual Integrations
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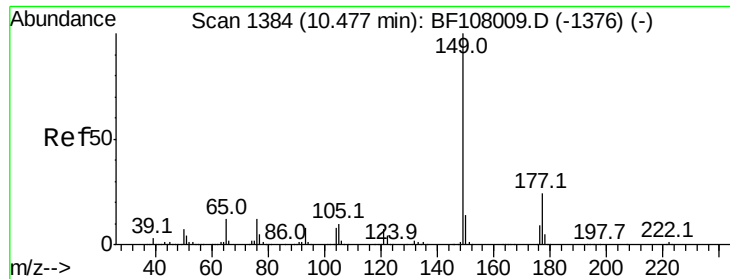
Sohil
 8/16/2018 5:26:59 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.335 ng
 RT: 10.40 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	2.4	2.1	3.1
166	29.5	27.8	41.6





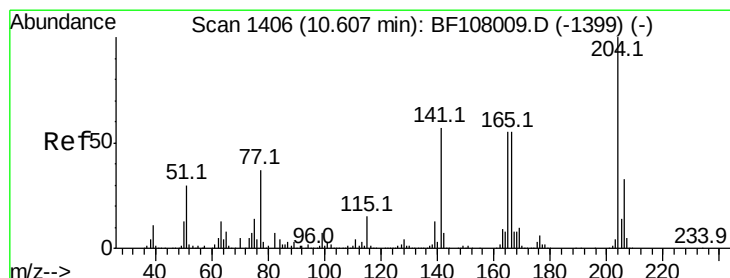
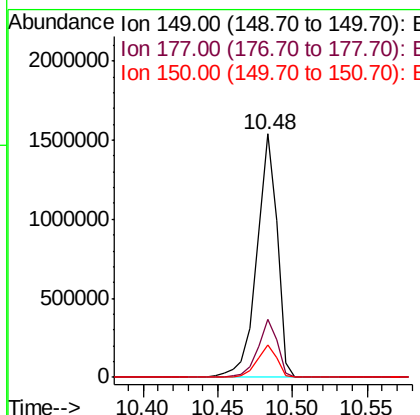
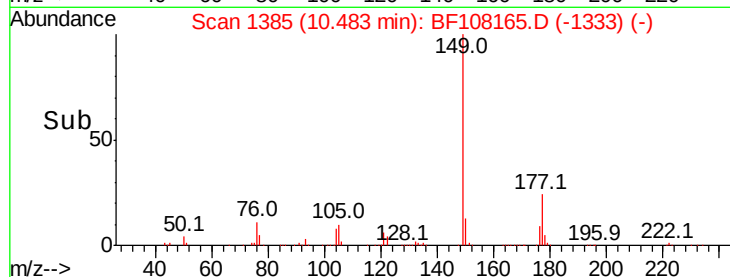
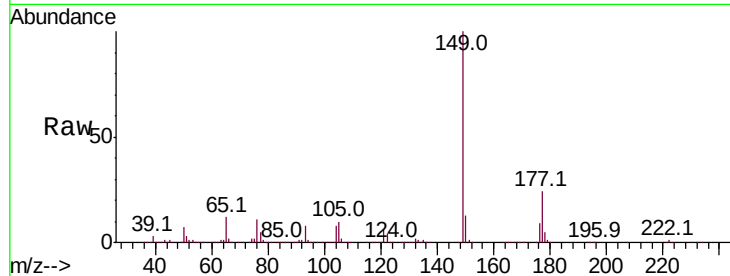
#59
 Diethylphthalate
 Concen: 43.611 ng
 RT: 10.48 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion:	149	Resp:	1427439
Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.1	24.1
150	13.5	10.1	15.1

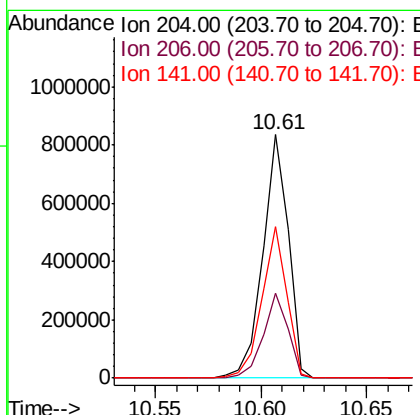
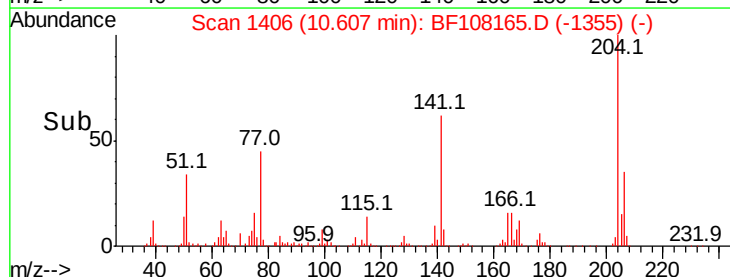
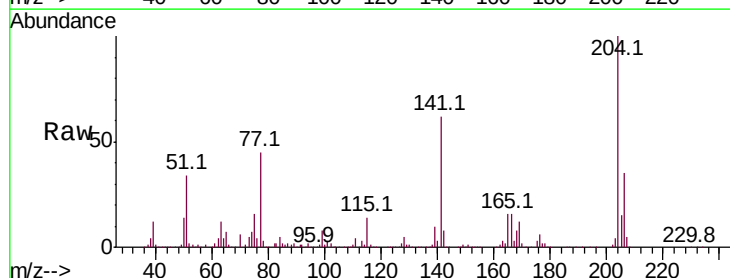
Manual Integrations
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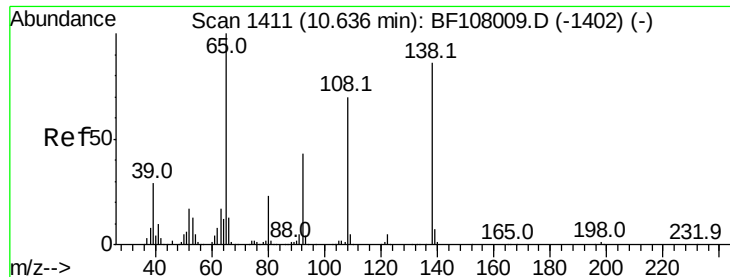
Sohil
 8/16/2018 5:26:59 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 43.080 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion:	204	Resp:	704906
Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.5	39.7
141	62.3	54.6	81.8





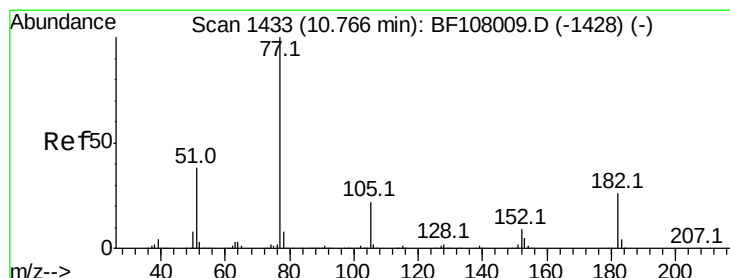
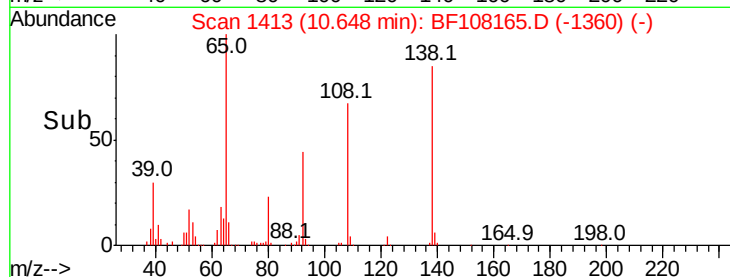
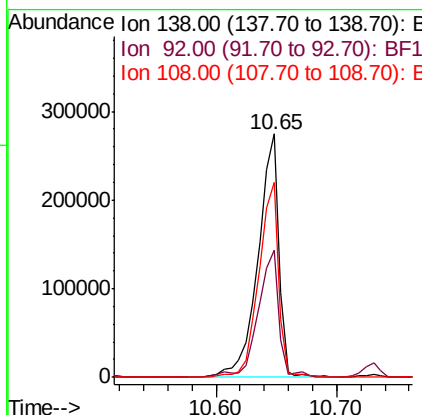
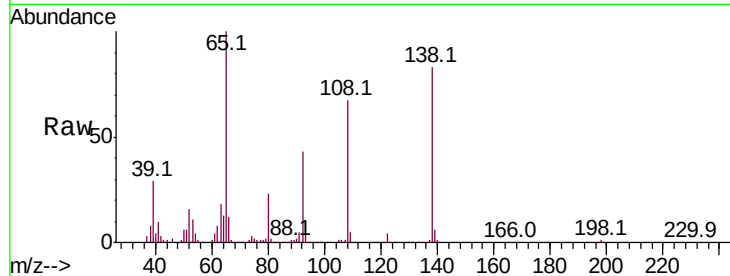
#61
4-Nitroaniline
Concen: 43.524 ng
RT: 10.65 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	30.2	70.2
108	80.0	52.5	92.5

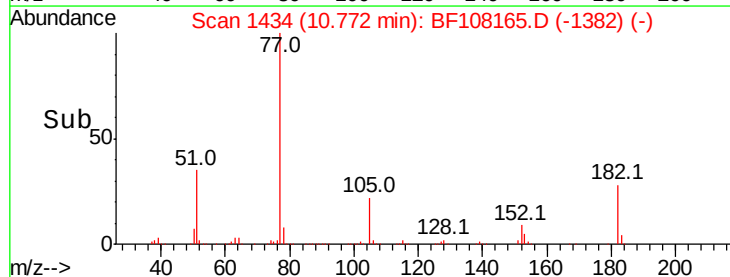
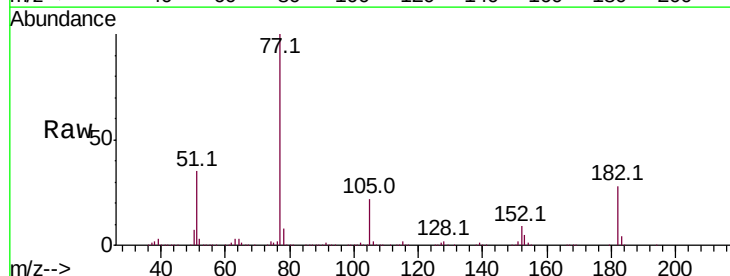
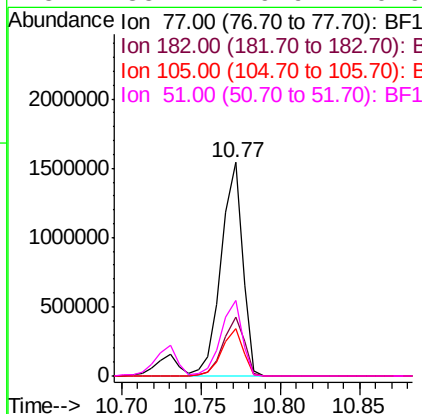
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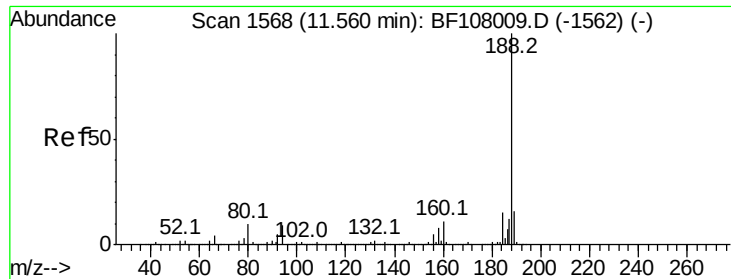
Sohil
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#62
Azobenzene
Concen: 43.130 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	22.1	3.0	43.0
51	35.2	9.9	49.9





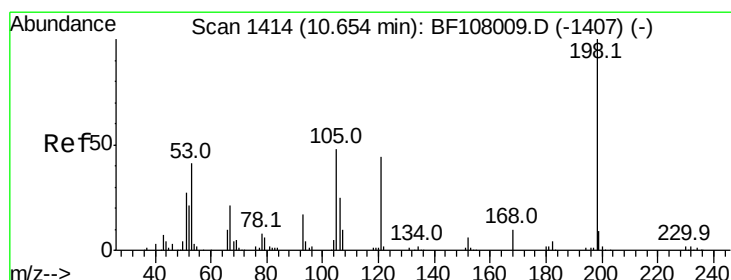
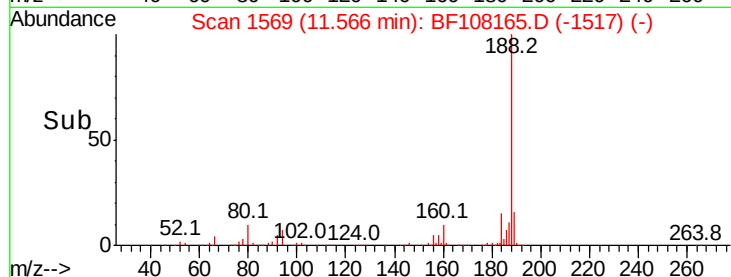
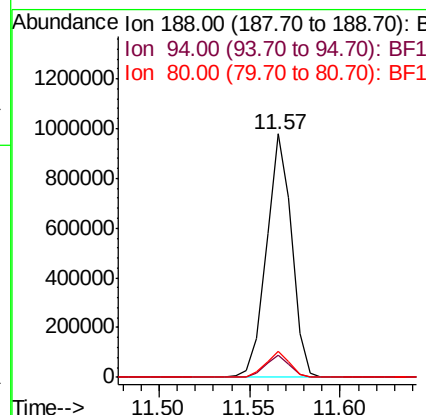
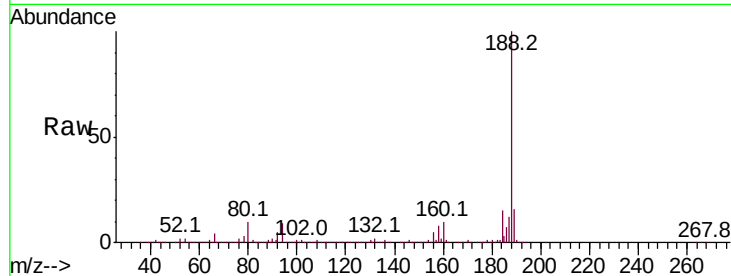
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.2	8.5	12.7	
80	10.5	9.2	13.8	

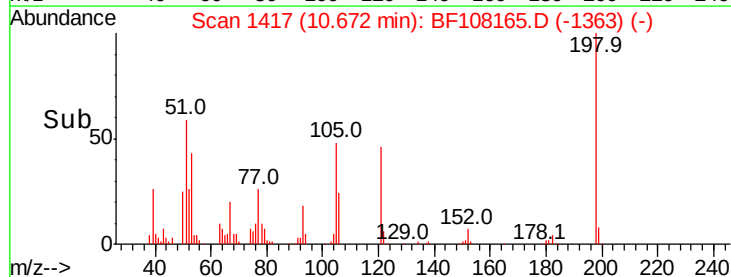
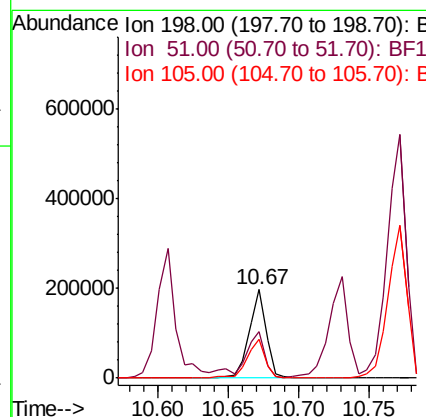
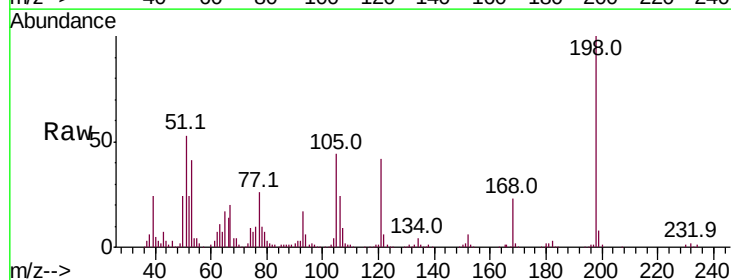
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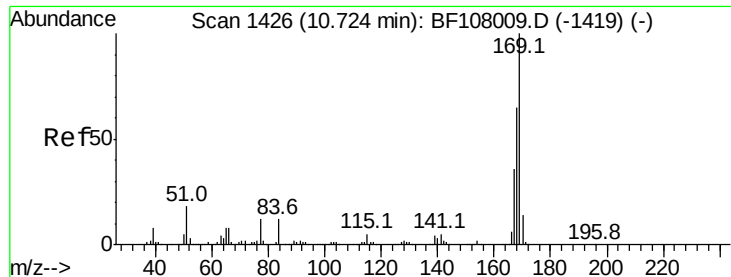
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.126 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.2	37.7	77.7	
105	43.7	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 45.285 ng

RT: 10.73 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:169 Resp: 1263480

Ion Ratio Lower Upper

169 100

168 65.7 54.4 81.6

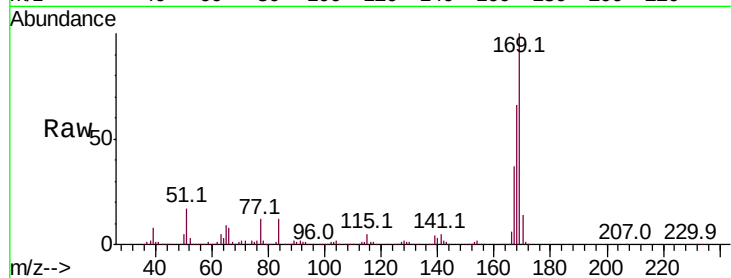
167 36.6 29.8 44.6

Manual Integrations

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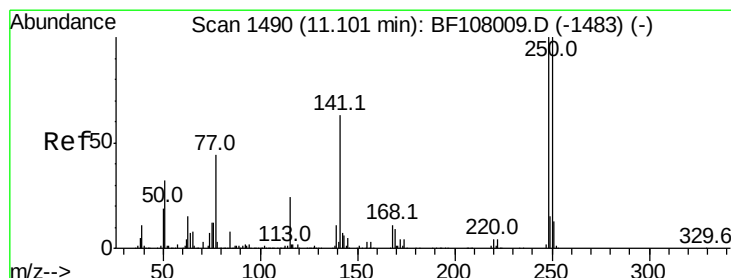
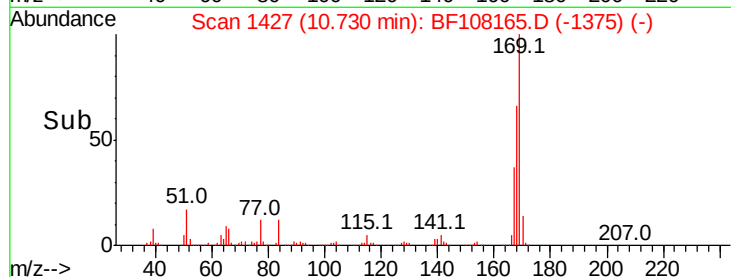
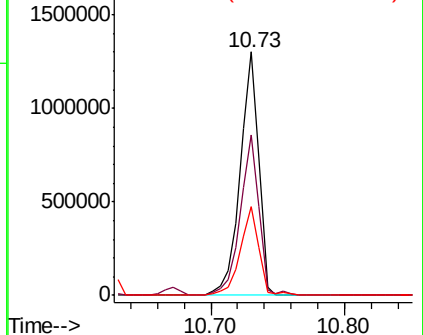
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.318 ng

RT: 11.10 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

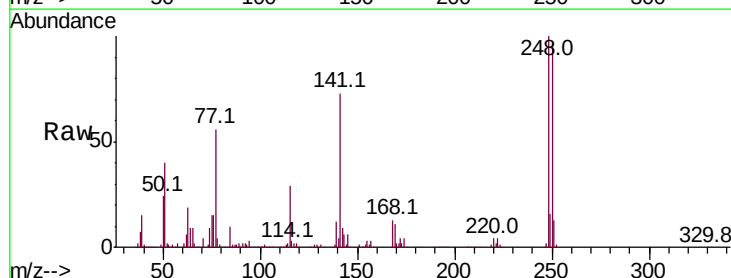
Tgt Ion:248 Resp: 464981

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

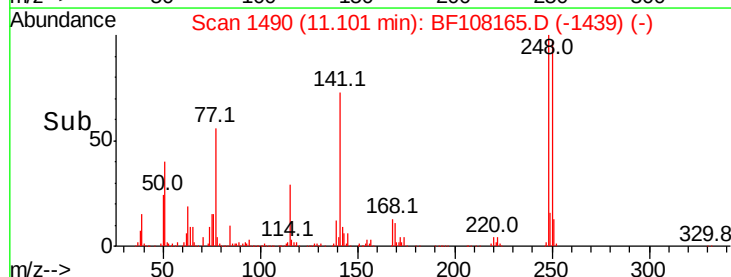
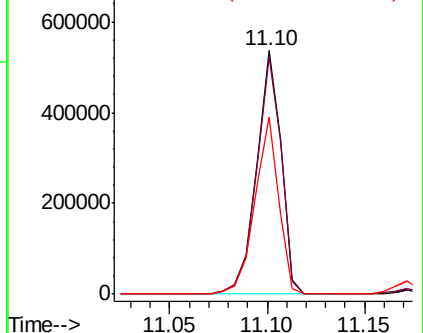
141 72.9 74.4 111.6#

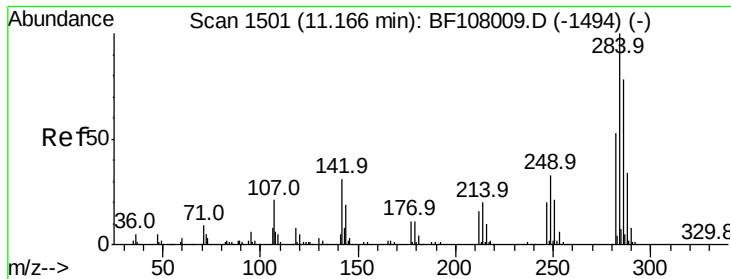


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.055 ng

RT: 11.17 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

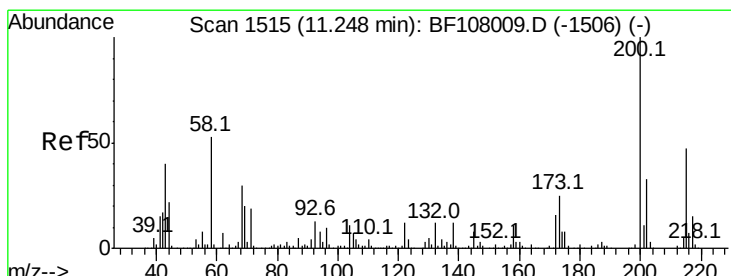
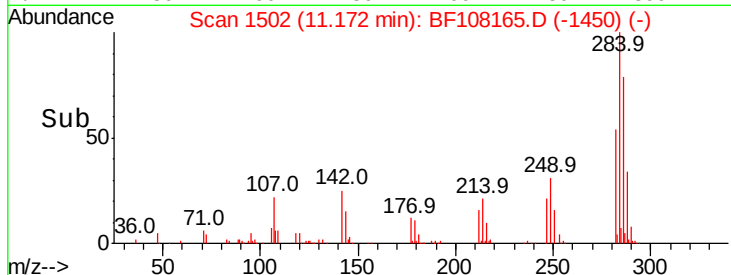
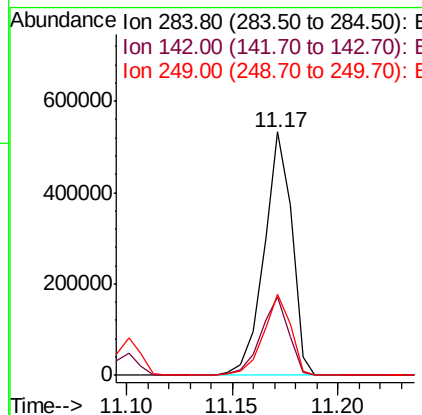
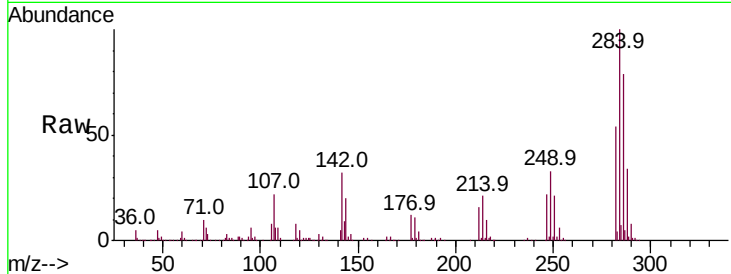
ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:	284	Resp:	486405
Ion Ratio		Lower	Upper
284	100		
142	32.4	34.6	52.0#
249	33.4	24.8	37.2

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#68

Atrazine

Concen: 47.425 ng

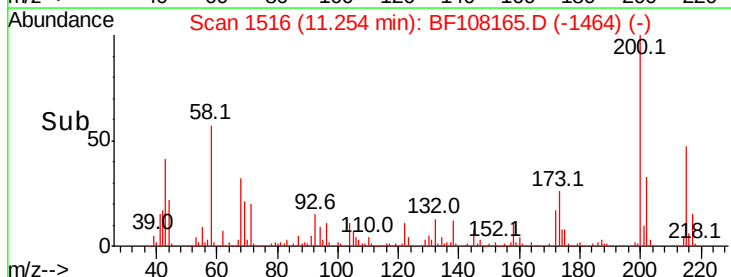
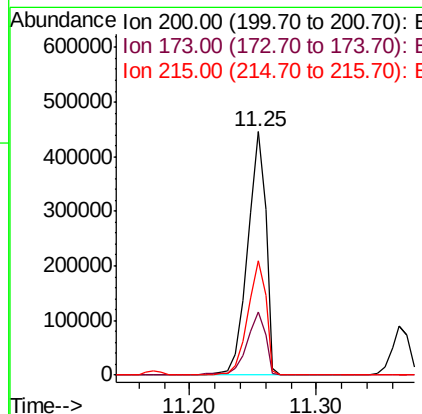
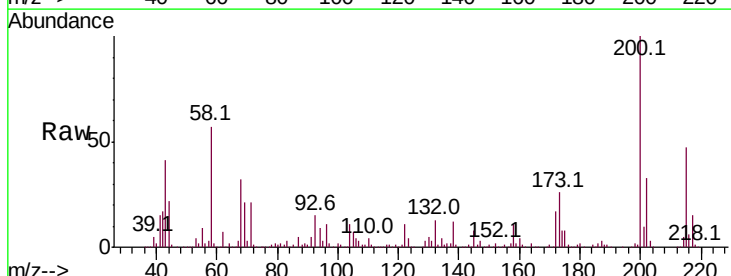
RT: 11.25 min Scan# 1516

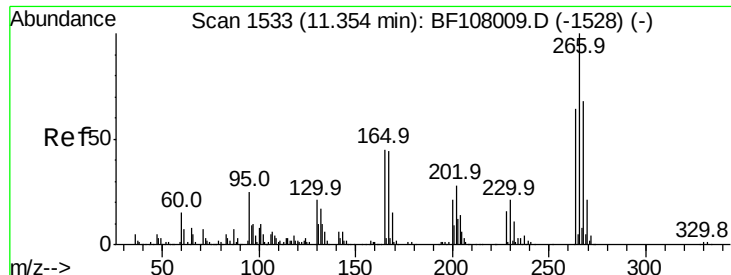
Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion:	200	Resp:	443804
Ion Ratio		Lower	Upper
200	100		
173	25.9	8.6	48.6
215	46.9	25.1	65.1





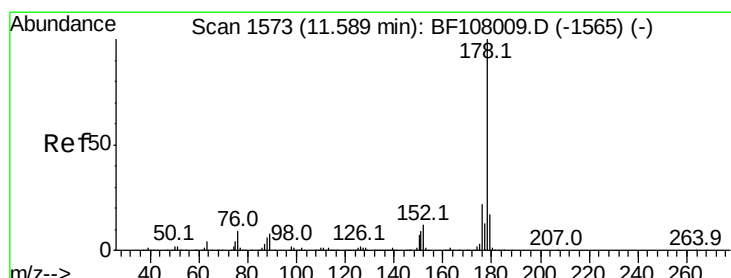
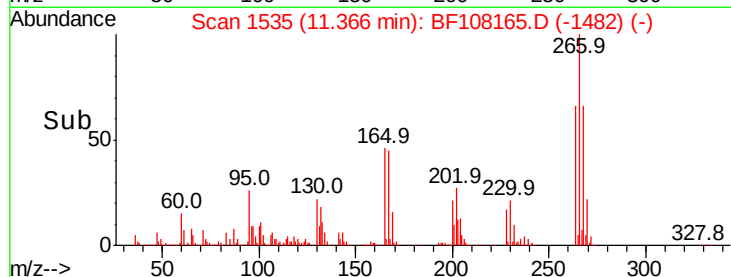
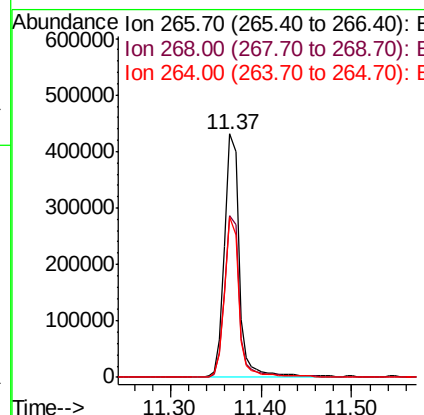
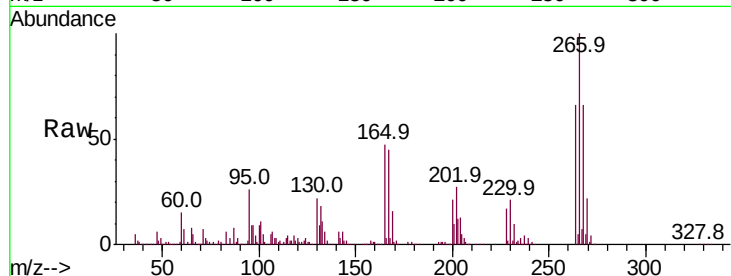
#69
 Pentachlorophenol
 Concen: 94.453 ng
 RT: 11.37 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.2	51.1	76.7	
264	65.8	49.5	74.3	

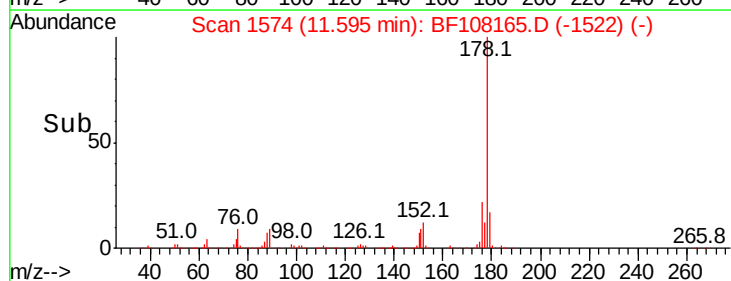
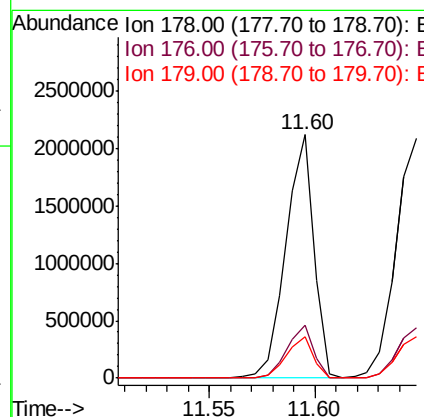
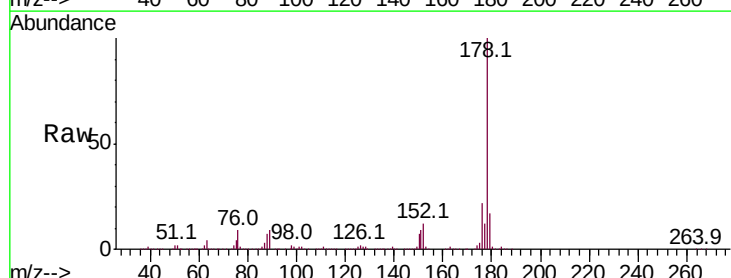
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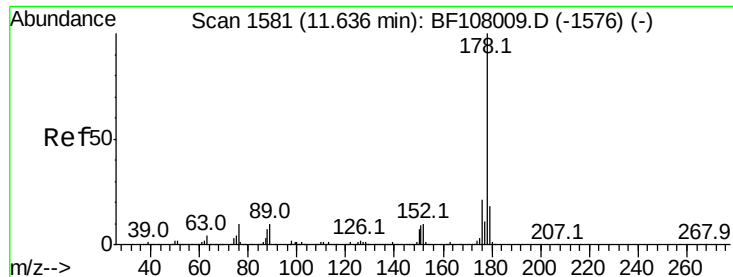
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#70
 Phenanthrene
 Concen: 44.070 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.8	15.8	23.8	
179	17.2	13.0	19.6	





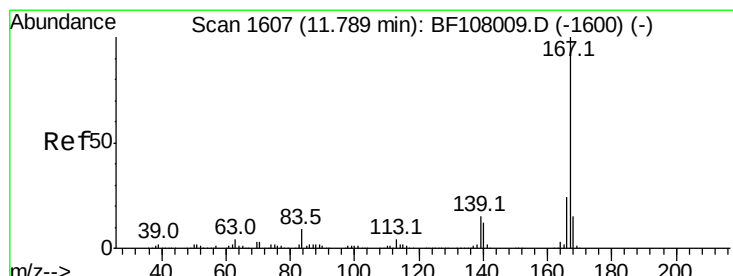
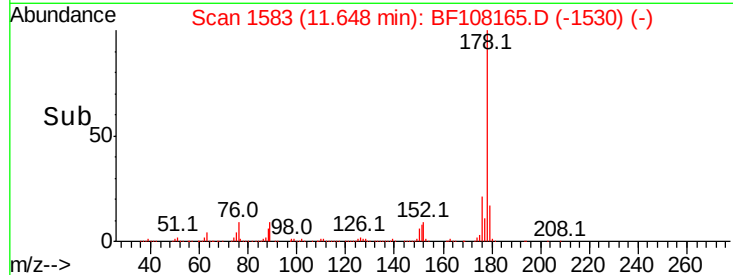
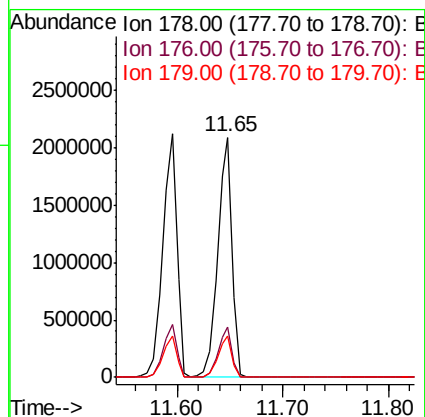
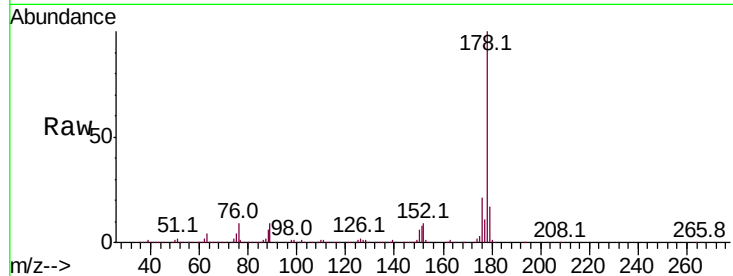
#71
 Anthracene
 Concen: 44.139 ng
 RT: 11.65 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.4	23.2
179	17.2	12.6	19.0

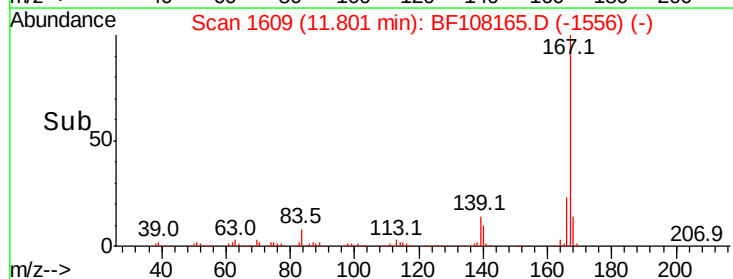
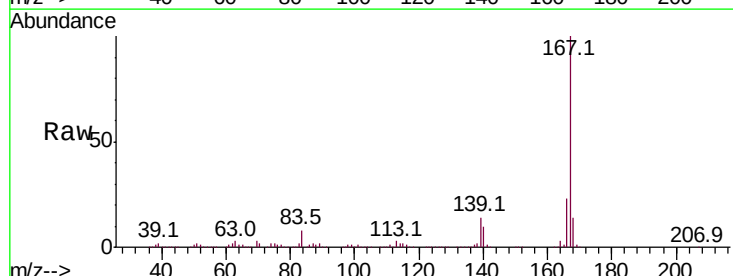
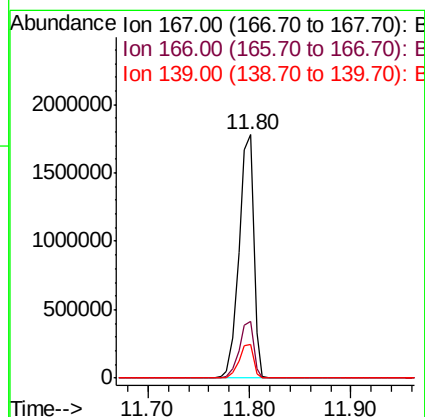
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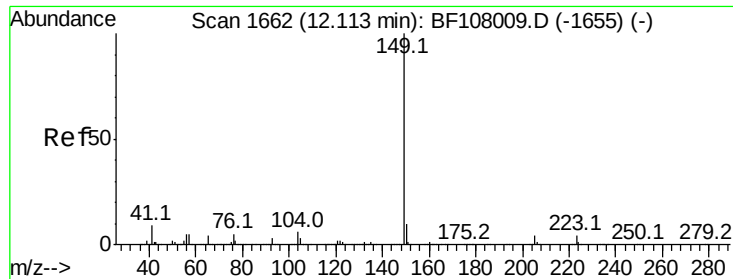
Sohil
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#72
 Carbazole
 Concen: 44.371 ng
 RT: 11.80 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.818 ng

RT: 12.11 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

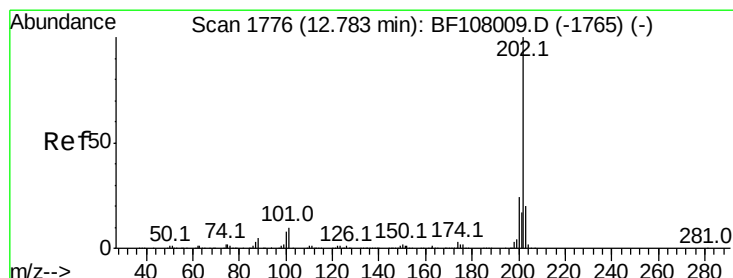
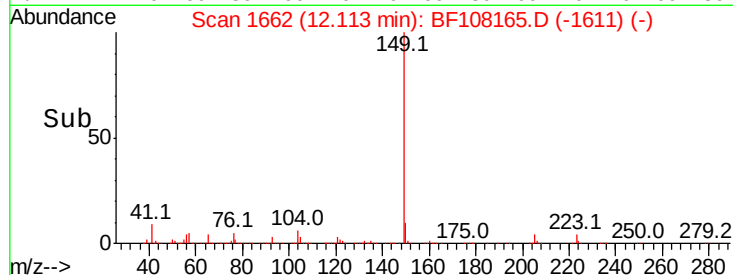
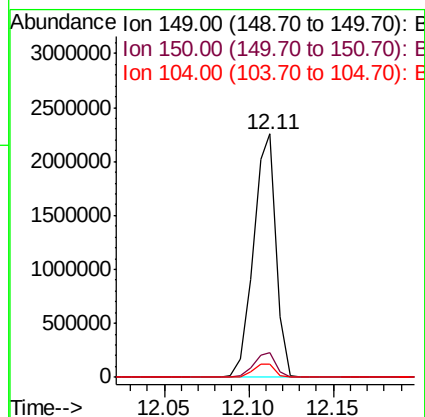
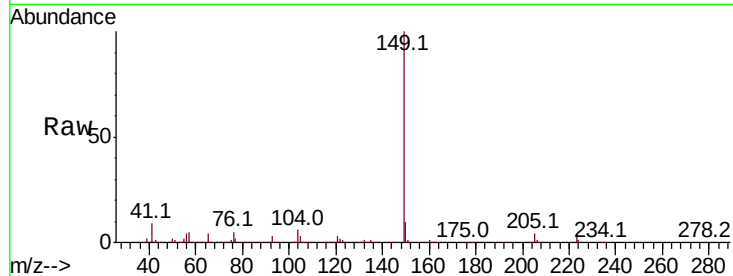
ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:	149	Resp:	2104556
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	5.6	3.8	5.8

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#74

Fluoranthene

Concen: 43.656 ng

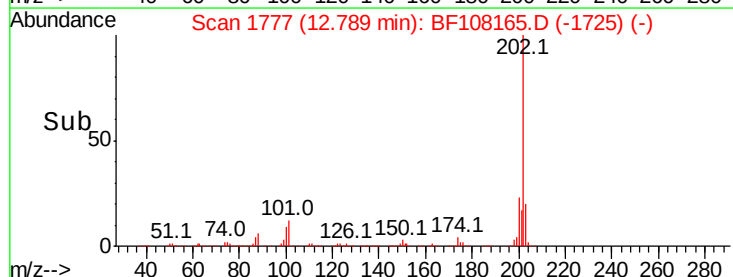
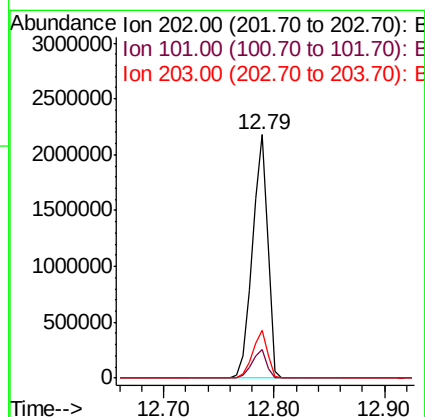
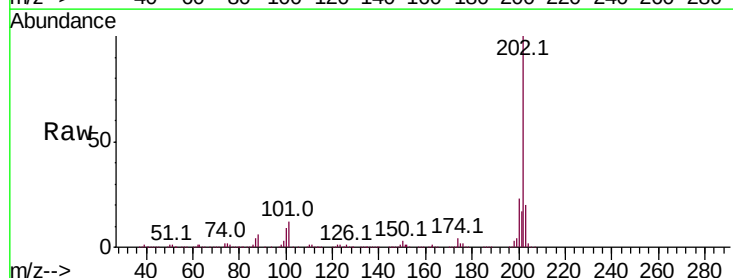
RT: 12.79 min Scan# 1777

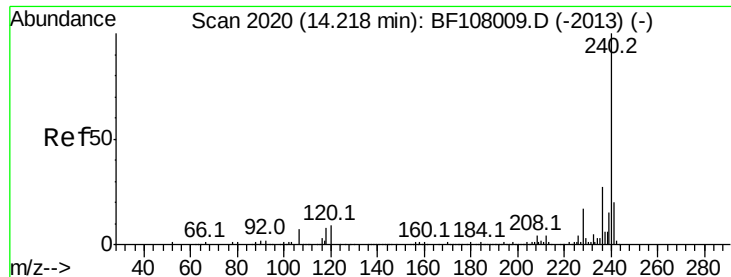
Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion:	202	Resp:	2121769
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	34.1
203	19.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

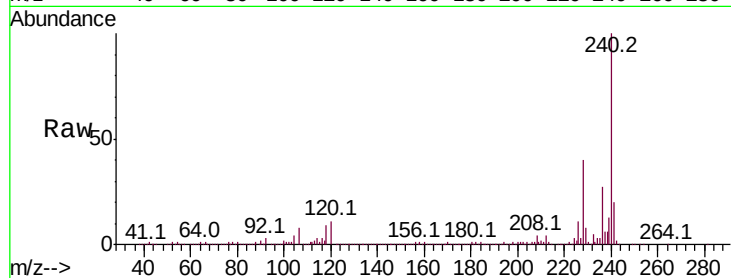
ClientSampleId :

CB-0818-S-TCLP-61AMS

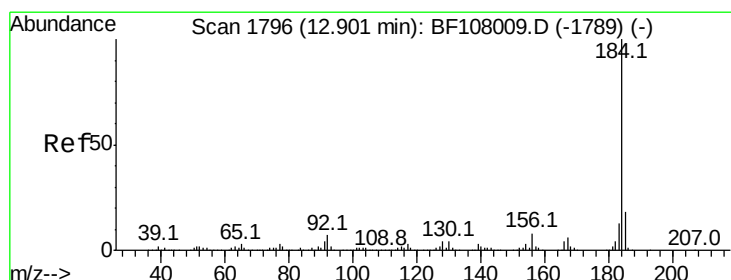
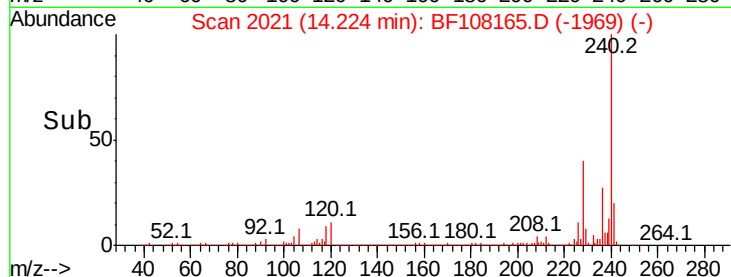
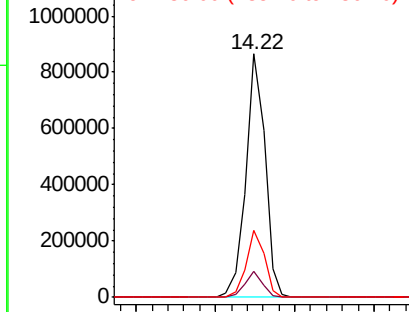
Tot Ion:	240	Resp:	722367
Ion Ratio	Lower	Upper	
240	100		
120	10.5	9.5	14.3
236	27.3	20.7	31.1

Manual Integrations
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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: 16.129 ng

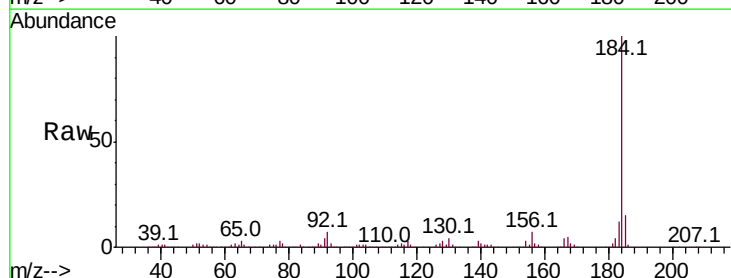
RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

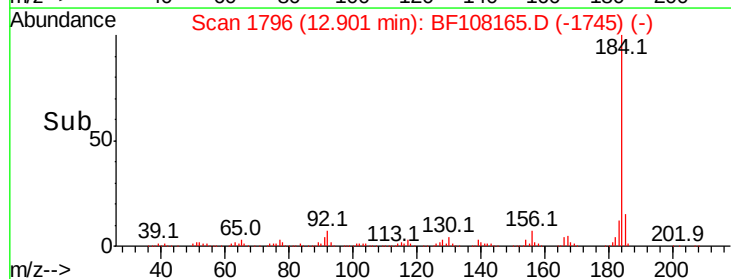
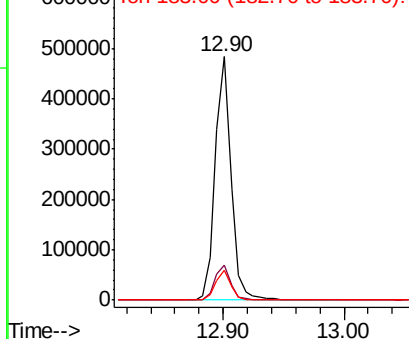
Lab File: BF108165.D

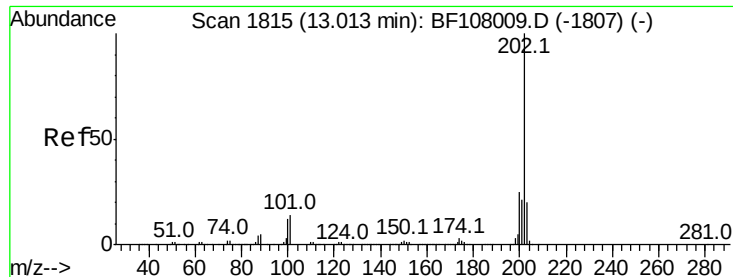
Acq: 15 Aug 2018 15:07

Tgt Ion:	184	Resp:	435310
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	12.1	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





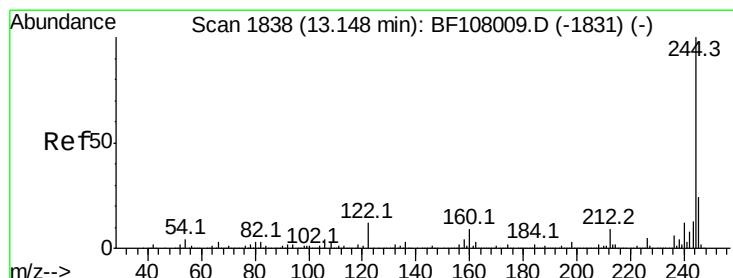
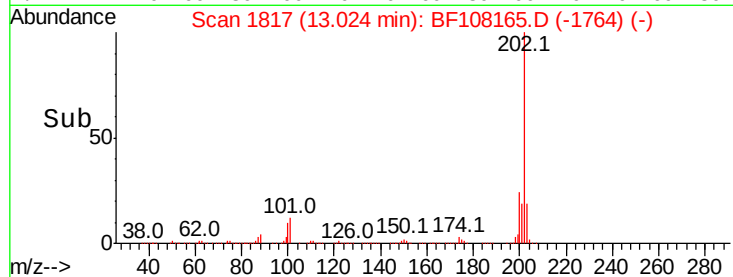
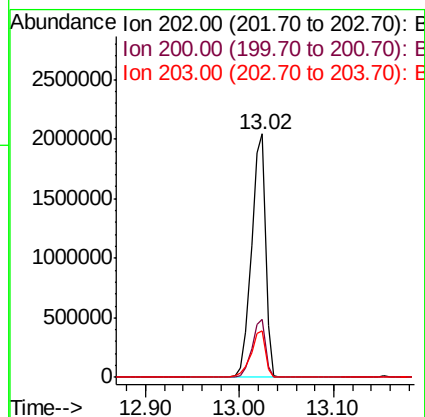
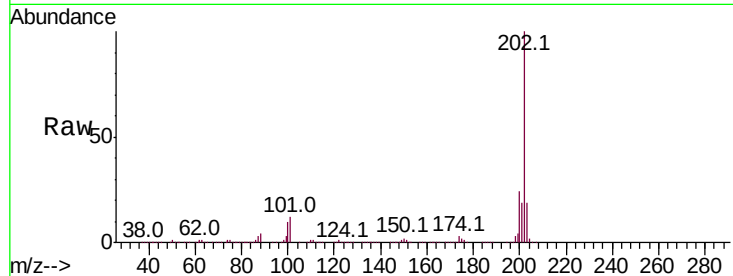
#77
Pvrene
Concen: 46.135 ng
RT: 13.02 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.4	26.2
203	19.1	14.3	21.5

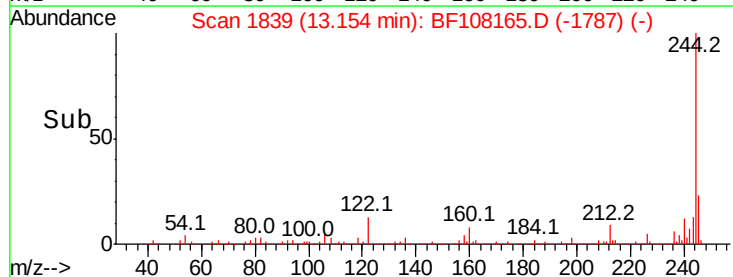
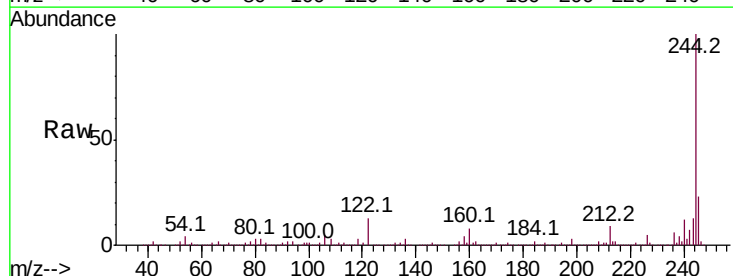
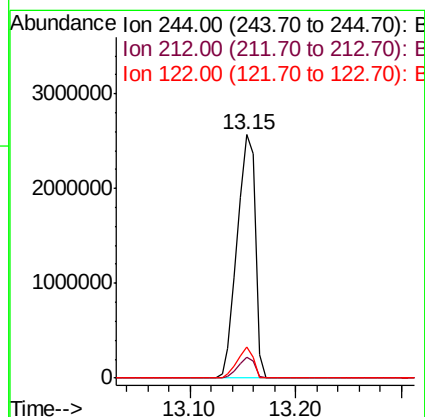
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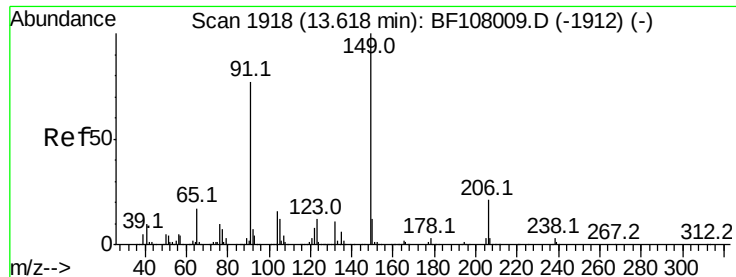
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#78
Terphenyl-d14
Concen: 106.211 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.4	8.0#
122	12.8	11.0	16.4





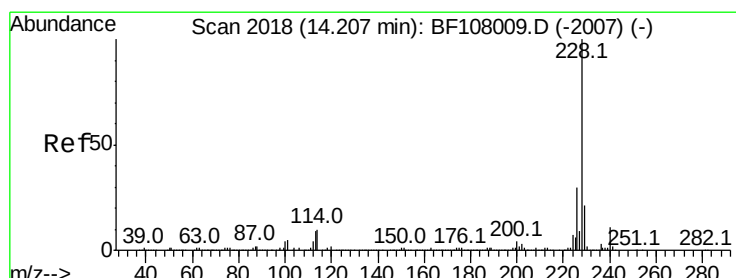
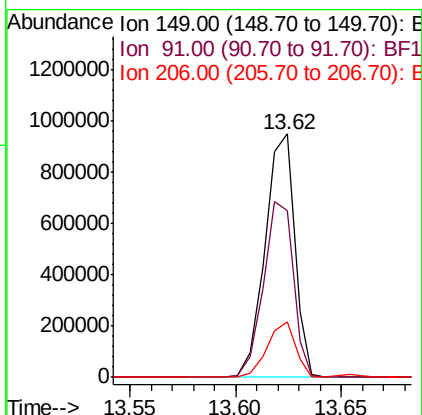
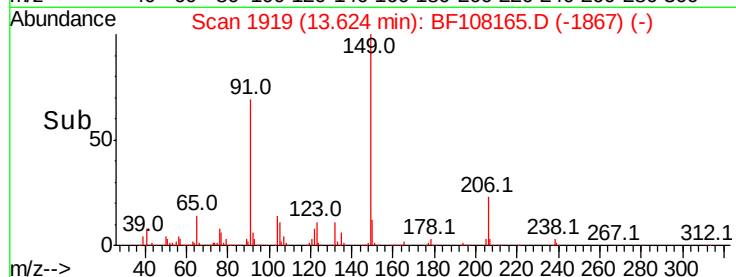
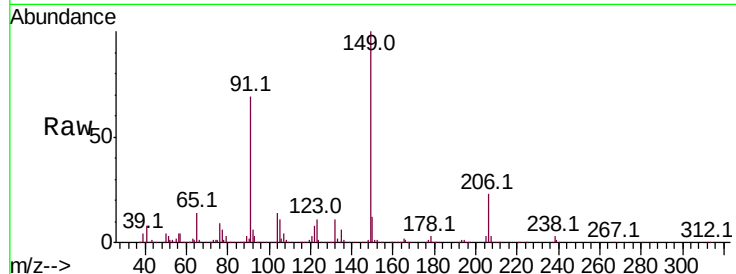
#79
Butylbenzylphthalate
Concen: 51.327 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	932090		
91	68.7	56.8	85.2	
206	22.7	14.1	21.1	

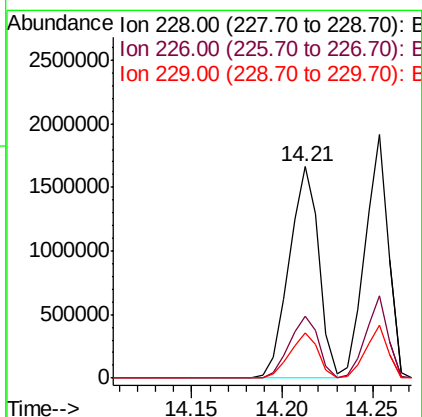
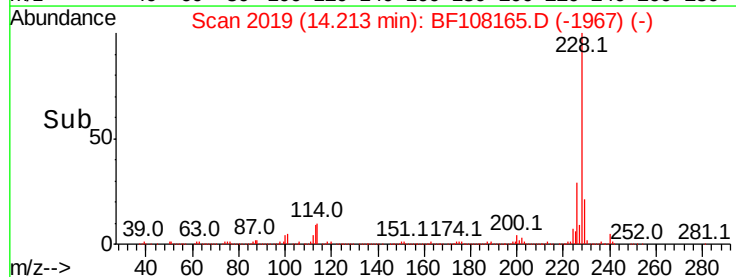
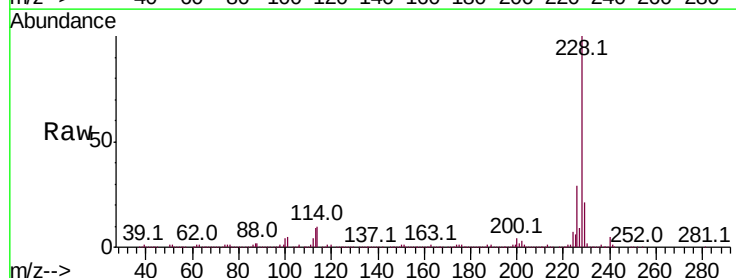
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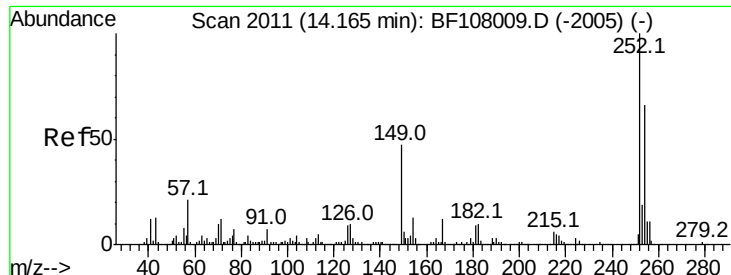
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#80
Benzo(a)anthracene
Concen: 45.845 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1900568		
226	29.5	22.6	33.8	
229	21.2	15.8	23.6	





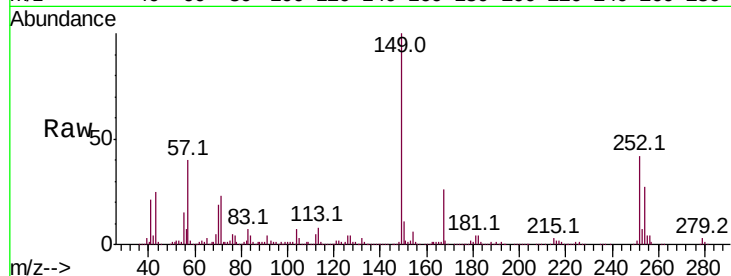
#81
 3,3'-Dichlorobenzidine
 Concen: 15.371 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

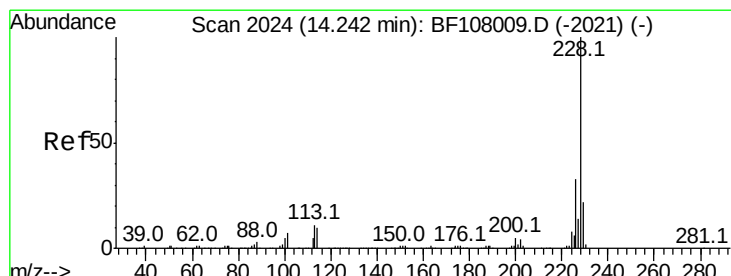
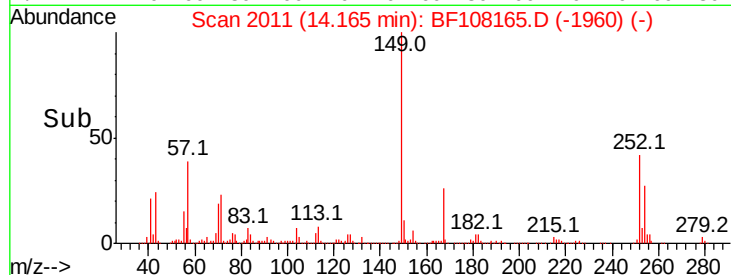
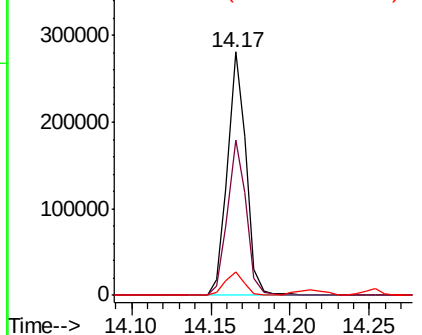
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	50.4	75.6
126	9.7	11.3	16.9

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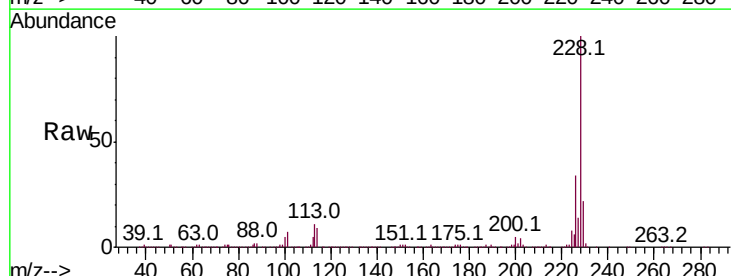


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

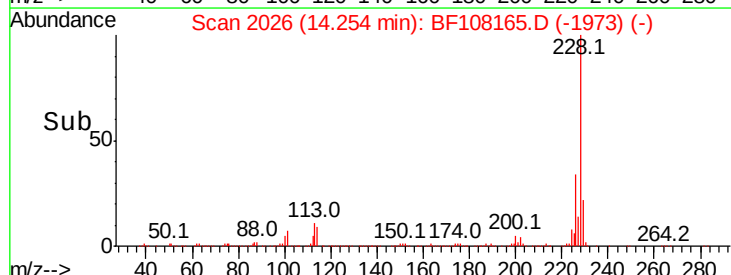
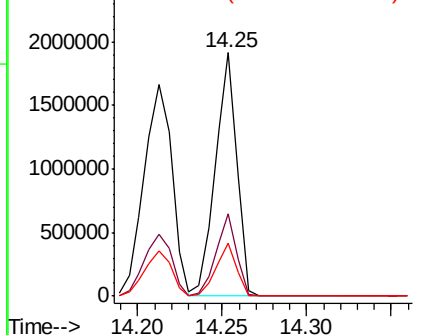


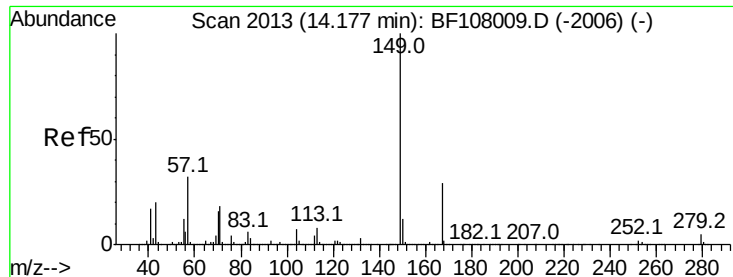
#82
 Chrysene
 Concen: 45.000 ng
 RT: 14.25 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.6	25.0	37.6
229	21.8	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





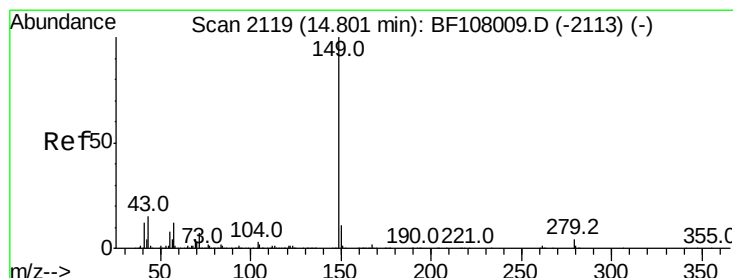
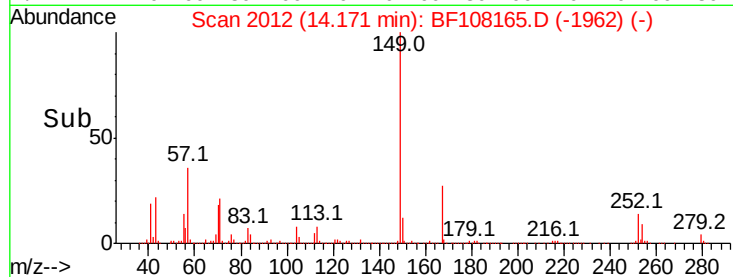
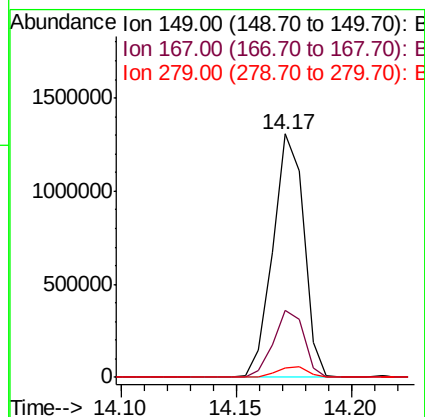
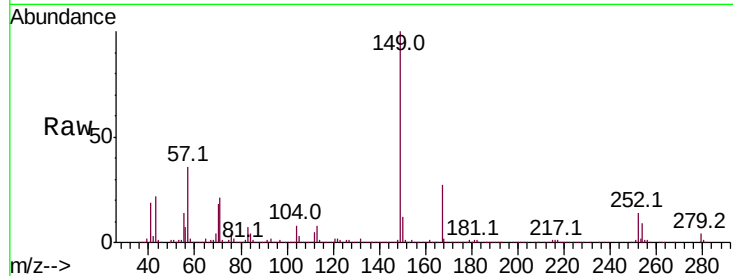
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.398 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.0	3.0	4.4

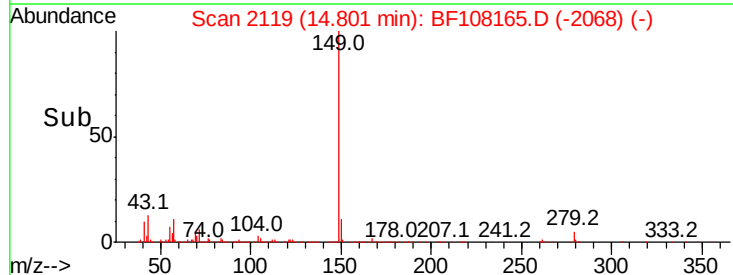
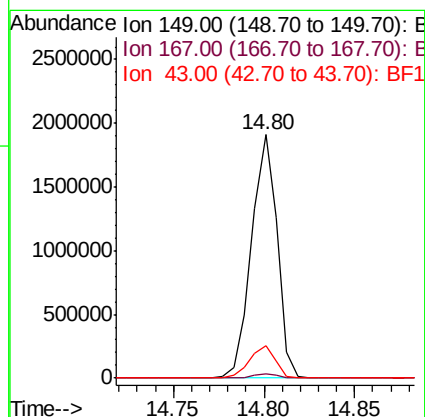
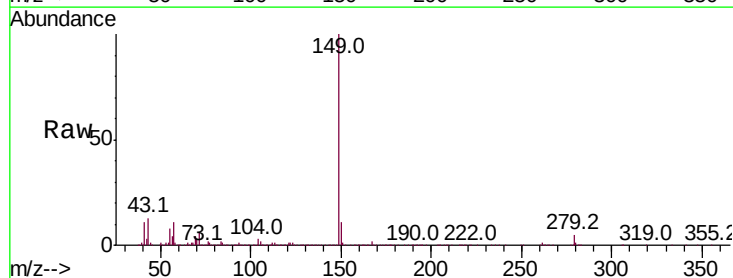
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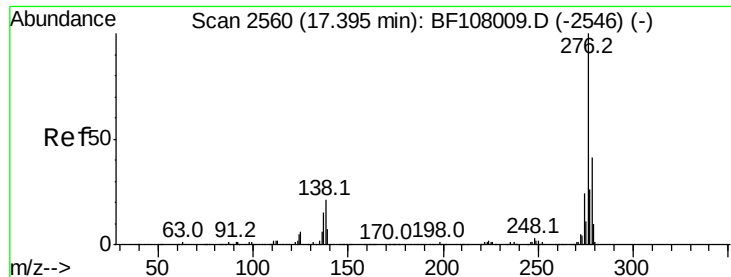
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#84
 Di-n-octyl phthalate
 Concen: 50.031 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.7	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.678 ng

RT: 17.42 min Scan# 2564

Delta R.T. 0.02 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Instrument :

BNA_F

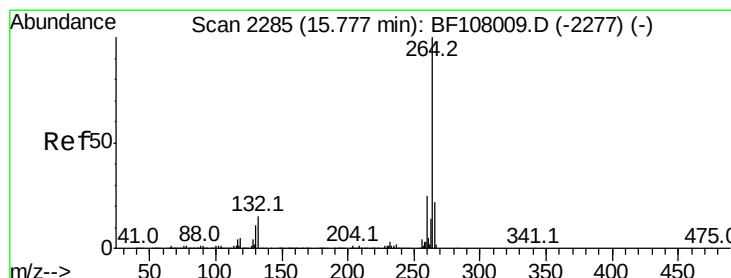
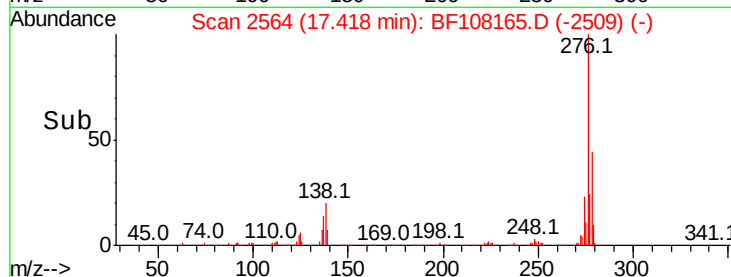
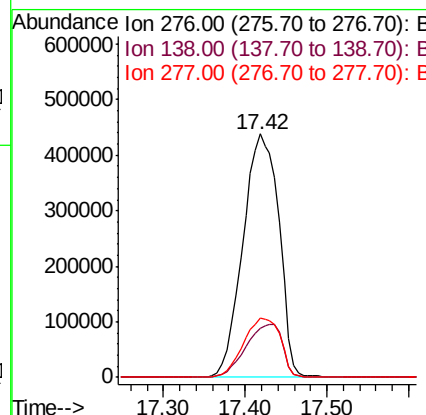
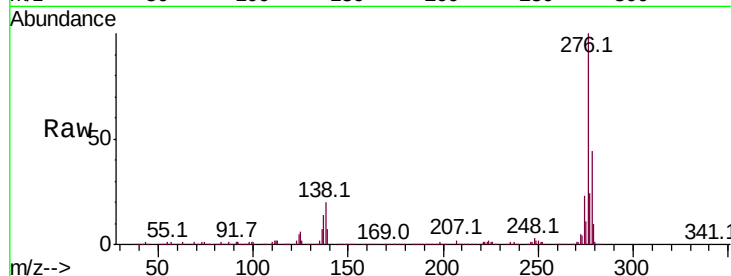
ClientSampleId :

CB-0818-S-TCLP-61AMS

Tot Ion:	276	Resp:	1339583
Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.0	37.6#
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

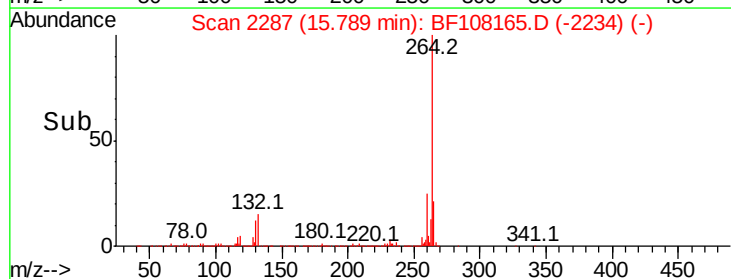
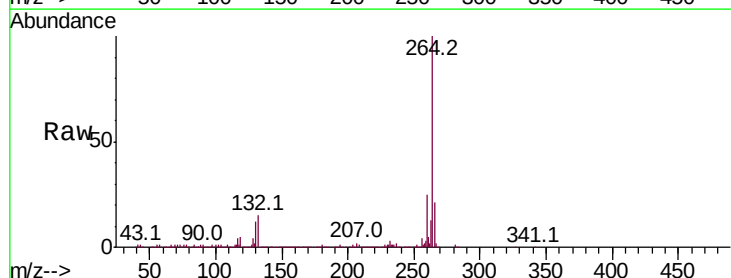
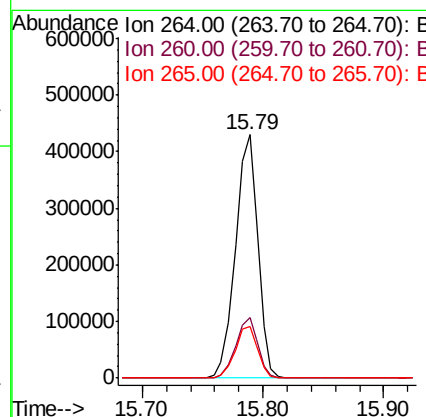
RT: 15.79 min Scan# 2287

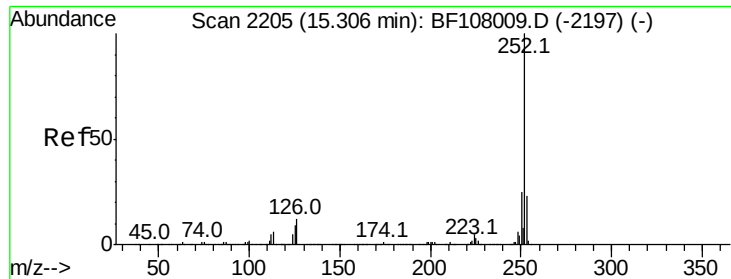
Delta R.T. 0.01 min

Lab File: BF108165.D

Acq: 15 Aug 2018 15:07

Tgt Ion:	264	Resp:	557609
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.4	17.5	26.3





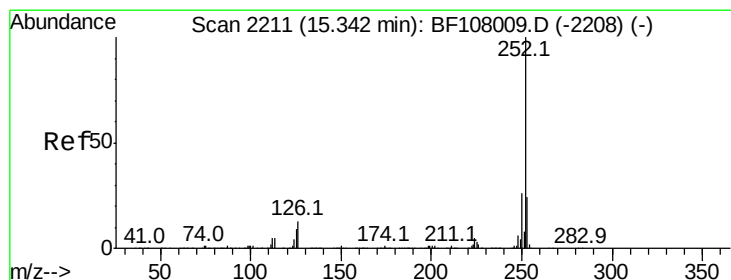
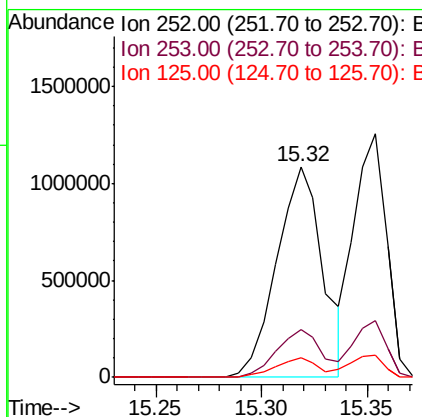
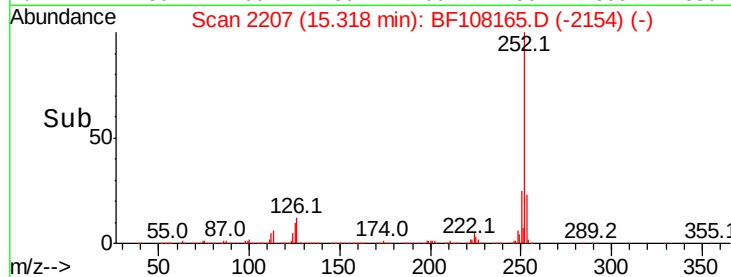
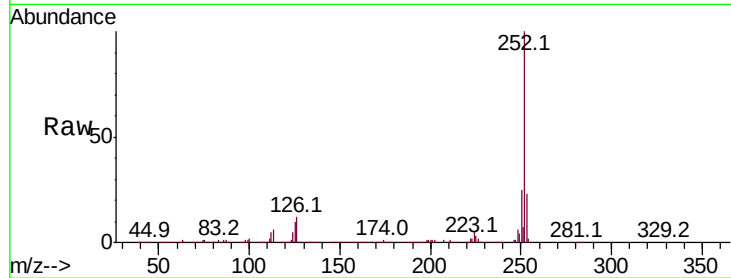
#87
Benzo(b)fluoranthene
Concen: 49.454 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion:252 Resp: 1647780
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 9.6 9.0 13.6

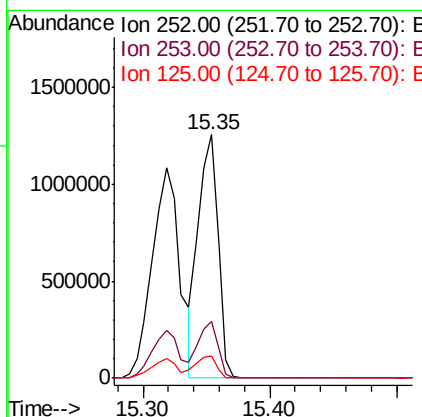
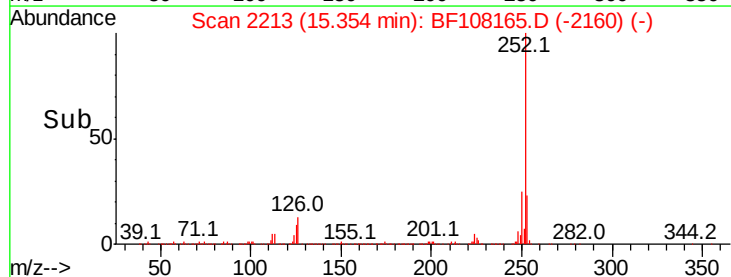
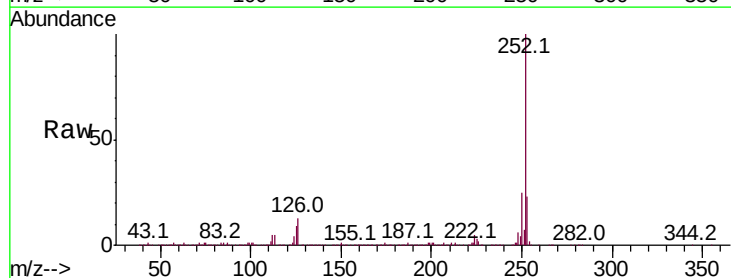
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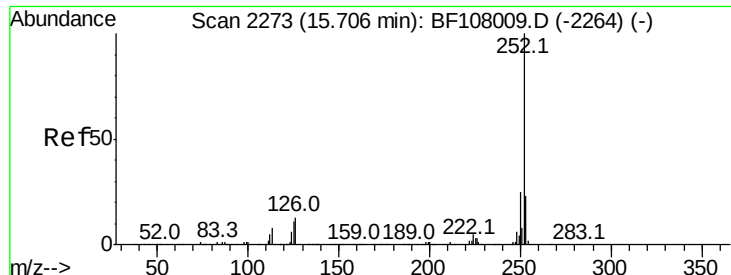
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#88
Benzo(k)fluoranthene
Concen: 44.141 ng
RT: 15.35 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion:252 Resp: 1351978
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 8.9 10.2 15.2#





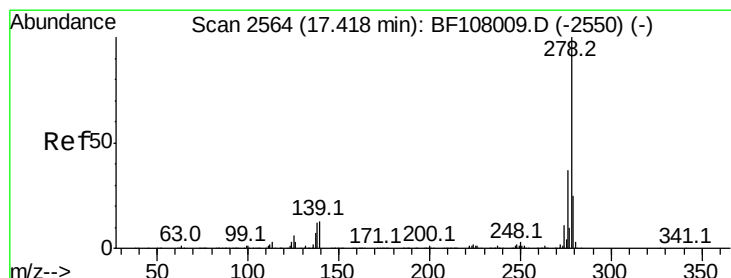
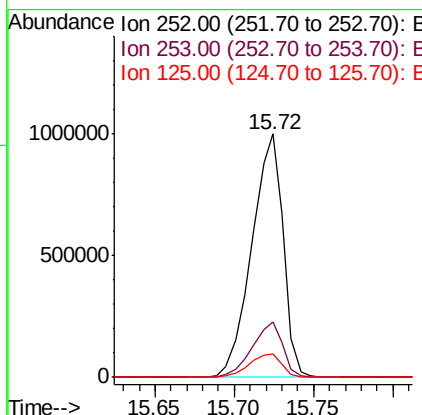
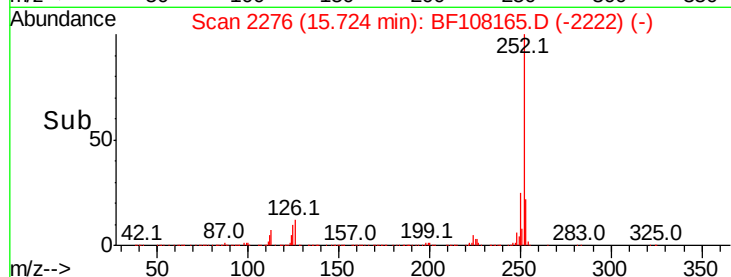
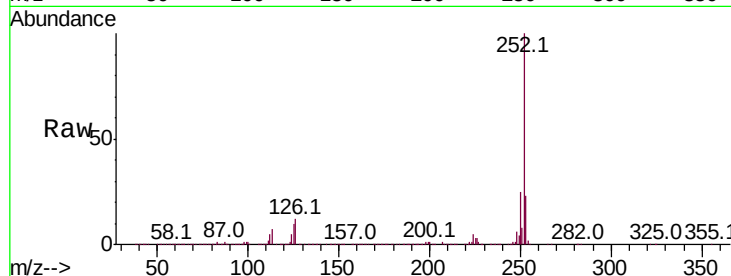
#89
Benzo(a)pyrene
Concen: 46.106 ng
RT: 15.72 min Scan# 2276
Delta R.T. 0.02 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Instrument :
BNA_F
ClientSampleId :
CB-0818-S-TCLP-61AMS

Tot Ion:252 Resp: 1375648
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 9.9 9.8 14.6

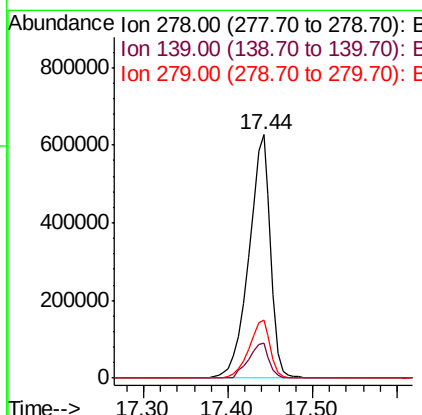
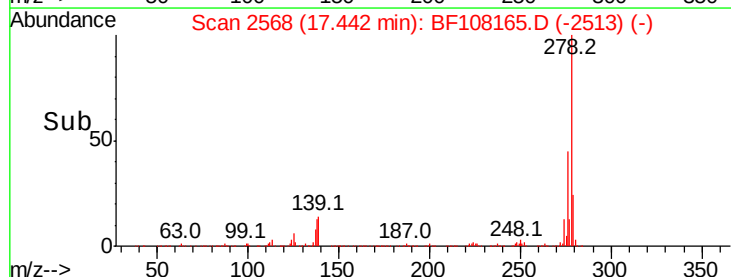
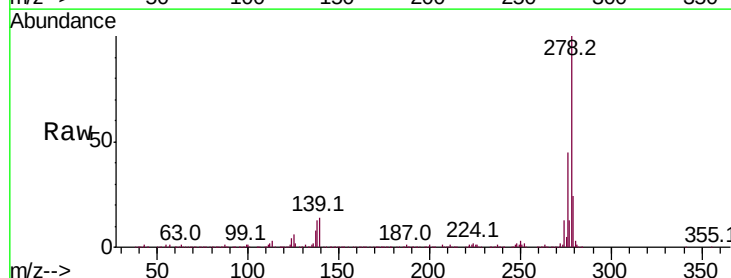
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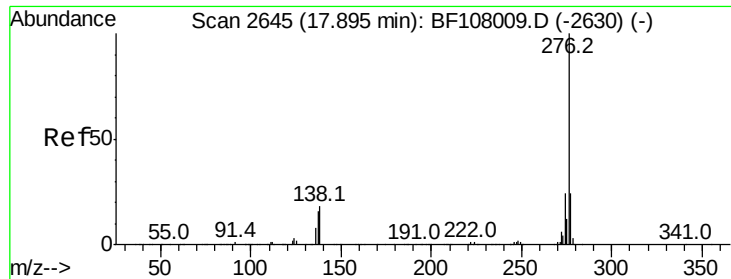
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#90
Dibenzo(a,h)anthracene
Concen: 45.321 ng
RT: 17.44 min Scan# 2568
Delta R.T. 0.02 min
Lab File: BF108165.D
Acq: 15 Aug 2018 15:07

Tgt Ion:278 Resp: 1118839
Ion Ratio Lower Upper
278 100
139 14.2 15.9 23.9#
279 24.0 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.780 ng
 RT: 17.92 min Scan# 2650
 Delta R.T. 0.03 min
 Lab File: BF108165.D
 Acq: 15 Aug 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 CB-0818-S-TCLP-61AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	19.5	21.8	32.8

Manual Integrations
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