

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108715.D
 Acq On : 1 Sep 2018 3:47
 Operator : JU/SJ
 Sample : PB112528BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Manual Integrations
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Sohil
 9/4/2018 3:54:22 PM

Quant Time: Sep 01 05:17:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	77500	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	277812	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	115316	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	219458	20.00	ng	0.00
75) Chrysene-d12	14.19	240	209719	20.00	ng	0.00
86) Perylene-d12	15.75	264	153833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	320099	71.75	ng	0.00
7) Phenol-d6	6.64	99	459226	71.87	ng	-0.01
23) Nitrobenzene-d5	7.57	82	500520	91.45	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	112797	74.10	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	875050	102.03	ng	0.00
78) Terphenyl-d14	13.12	244	877961	81.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	68878	33.222	ng	92
3) Pyridine	3.74	79	142200	29.686	ng	# 83
4) n-Nitrosodimethylamine	3.72	42	59916	25.075	ng	# 73
6) Aniline	6.69	93	83527	12.114	ng	# 72
8) 2-Chlorophenol	6.79	128	203176	37.248	ng	93
9) Benzaldehyde	6.65	77	93767m	23.743	ng	
10) Phenol	6.65	94	186899	25.084	ng	83
11) bis(2-Chloroethyl)ether	6.73	93	216013	32.924	ng	95
12) 1,3-Dichlorobenzene	6.94	146	226261	35.776	ng	99
13) 1,4-Dichlorobenzene	7.02	146	265084	38.398	ng	97
14) 1,2-Dichlorobenzene	7.17	146	256263	40.417	ng	98
15) Benzyl Alcohol	7.21	79	106968	23.273	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.26	45	380080	37.761	ng	74
17) 2-Methylphenol	7.25	107	144850	34.155	ng	# 60
18) Hexachloroethane	7.50	117	82291	34.660	ng	97
19) n-Nitroso-di-n-propylamine	7.40	70	151554	35.419	ng	92
20) 3+4-Methylphenols	7.42	107	154397	29.057	ng	# 31
22) Acetophenone	7.41	105	299739	43.219	ng	# 91
24) Nitrobenzene	7.58	77	198987	35.856	ng	90
25) Isophorone	7.81	82	406931	44.757	ng	98
26) 2-Nitrophenol	7.90	139	78014	31.053	ng	# 86
27) 2,4-Dimethylphenol	7.93	122	152193	41.654	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	232238	40.435	ng	98
29) 2,4-Dichlorophenol	8.15	162	147693	34.072	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	190404	39.281	ng	97
31) Naphthalene	8.30	128	587912	44.430	ng	99
32) Benzoic acid	8.03	122	74558m	31.820	ng	
33) 4-Chloroaniline	8.38	127	60703	10.392	ng	94
34) Hexachlorobutadiene	8.41	225	129571	40.711	ng	98
35) Caprolactam	8.72	113	33935	29.380	ng	# 80
36) 4-Chloro-3-methylphenol	8.84	107	148487	31.917	ng	97
37) 2-Methylnaphthalene	9.00	142	356991	39.874	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	187714	45.852	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	29907	22.880	ng	99

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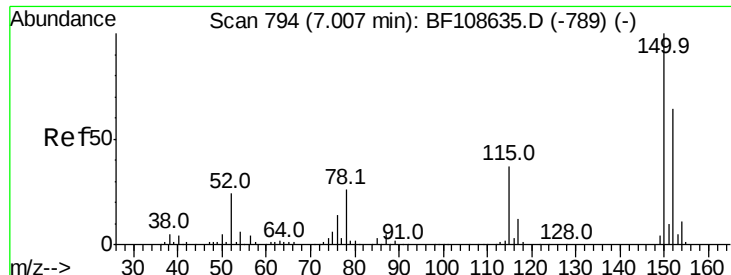
Manual Integrations
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Quant Time: Sep 01 05:17:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	87387	36.046	nq	95
43) 2,4,5-Trichlorophenol	9.33	196	104562	36.986	nq	95
45) 1,1'-Biphenyl	9.46	154	444784	44.306	nq	97
46) 2-Chloronaphthalene	9.49	162	328285	41.771	nq	96
47) 2-Nitroaniline	9.60	65	99709	37.933	nq	85
48) Acenaphthylene	9.91	152	501467	43.582	nq	99
49) Dimethylphthalate	9.75	163	378075	41.635	nq	100
50) 2,6-Dinitrotoluene	9.82	165	71024	35.484	nq	# 86
51) Acenaphthene	10.08	154	292025	42.448	nq	98
52) 3-Nitroaniline	10.02	138	71037	32.807	nq	90
53) 2,4-Dinitrophenol	10.16	184	5541m	8.141	nq	
54) Dibenzofuran	10.25	168	419710	38.988	nq	94
55) 4-Nitrophenol	10.24	139	41433m	32.969	nq	
56) 2,4-Dinitrotoluene	10.24	165	89353	33.715	nq	# 79
57) Fluorene	10.60	166	334613	40.109	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	99797	39.405	nq	# 87
59) Diethylphthalate	10.45	149	355169	38.822	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	175494	37.071	nq	92
61) 4-Nitroaniline	10.66	138	71867	34.299	nq	97
62) Azobenzene	10.74	77	348531	38.328	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	5741	5.896	nq	# 22
65) n-Nitrosodiphenylamine	10.70	169	297531	40.807	nq	97
66) 4-Bromophenyl-phenylether	11.07	248	112054	41.545	nq	# 88
67) Hexachlorobenzene	11.14	284	113674	39.119	nq	# 86
68) Atrazine	11.22	200	84416	40.014	nq	97
69) Pentachlorophenol	11.34	266	74235	48.077	nq	98
70) Phenanthrene	11.57	178	468872	42.328	nq	98
71) Anthracene	11.62	178	557881	47.932	nq	99
72) Carbazole	11.78	167	474024	42.119	nq	99
73) Di-n-butylphthalate	12.08	149	531559	41.052	nq	99
74) Fluoranthene	12.76	202	595418	47.753	nq	94
76) Benzidine	12.90	184	183517	31.087	nq	98
77) Pyrene	12.99	202	600281	38.077	nq	100
79) Butylbenzylphthalate	13.58	149	258782	39.037	nq	95
80) Benzo(a)anthracene	14.18	228	540404	42.269	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	180948	39.027	nq	# 97
82) Chrysene	14.22	228	536132	43.606	nq	100
83) Bis(2-ethylhexyl)phthalate	14.14	149	360823	42.346	nq	# 99
84) Di-n-octyl phthalate	14.76	149	625307	49.913	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	360614	42.182	nq	# 89
87) Benzo(b)fluoranthene	15.28	252	409569	43.341	nq	# 96
88) Benzo(k)fluoranthene	15.31	252	429652	45.897	nq	# 96
89) Benzo(a)pyrene	15.69	252	384714	45.049	nq	# 96
90) Dibenzo(a,h)anthracene	17.38	278	307015	45.013	nq	# 91
91) Benzo(g,h,i)perylene	17.87	276	289253	43.635	nq	# 88

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



#1

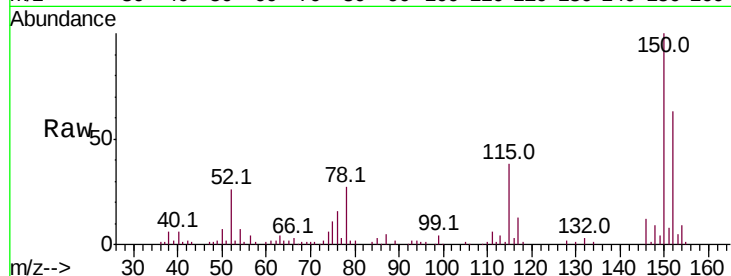
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	60.3	50.1	75.1

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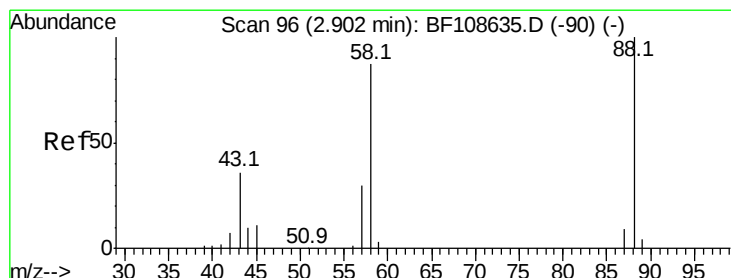
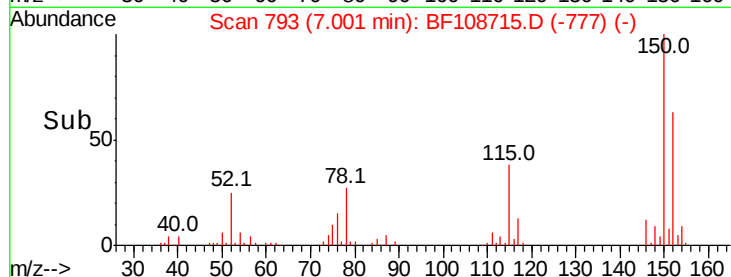
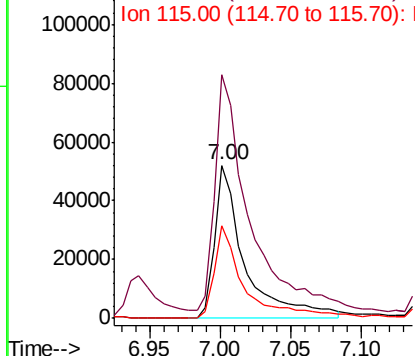


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

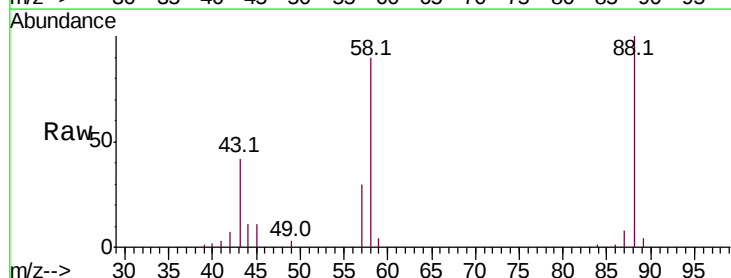
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.222 ng
RT: 2.95 min Scan# 105
Delta R.T. 0.05 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	62.6	93.8
43	34.8	24.6	37.0

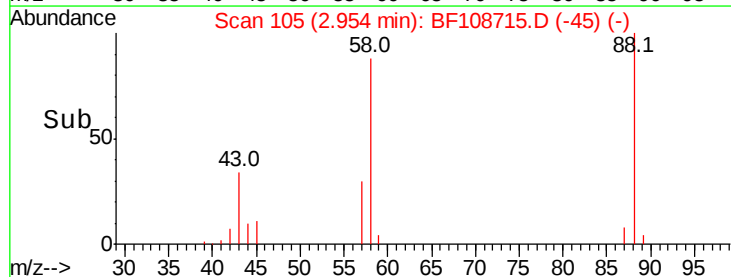
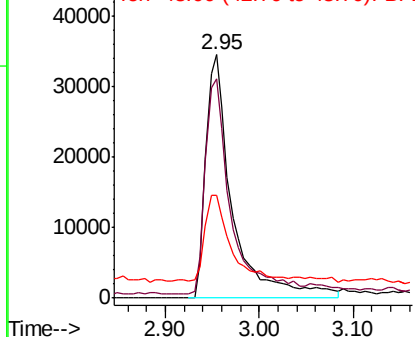


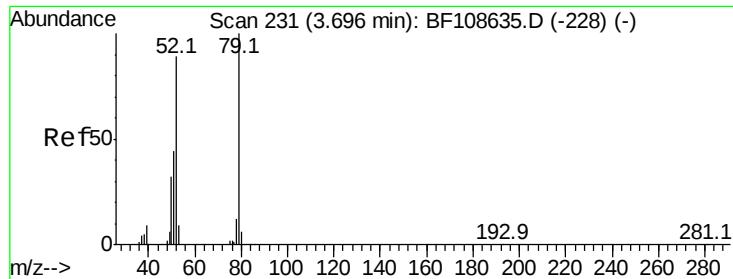
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





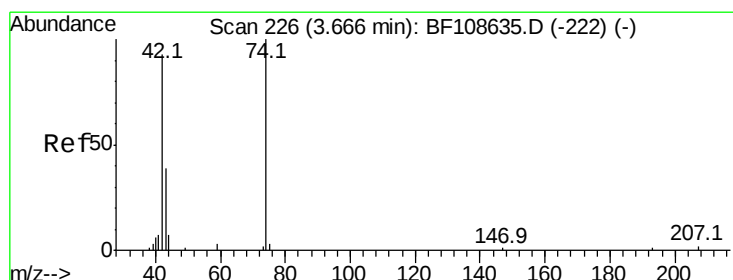
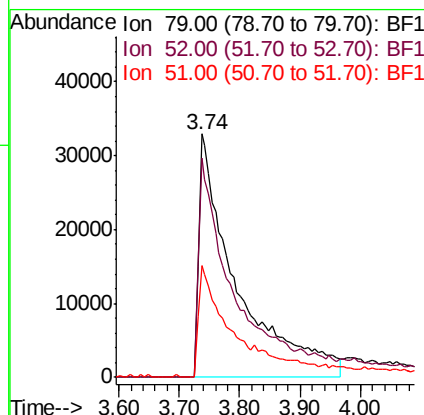
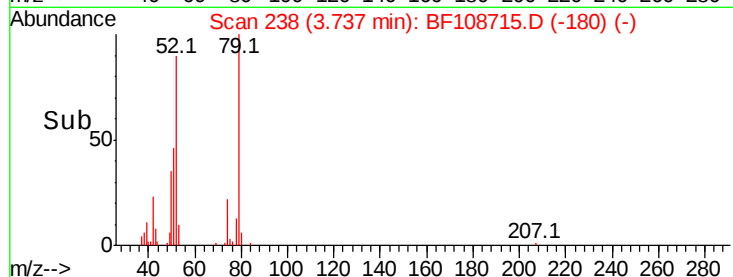
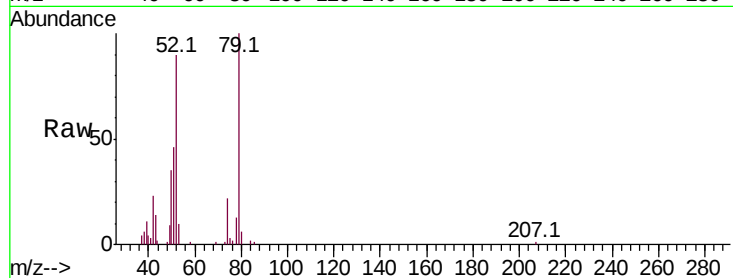
#3
 Pvrindine
 Concen: 29.686 ng
 RT: 3.74 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.1	59.8	89.6#
51	45.8	29.8	44.8#

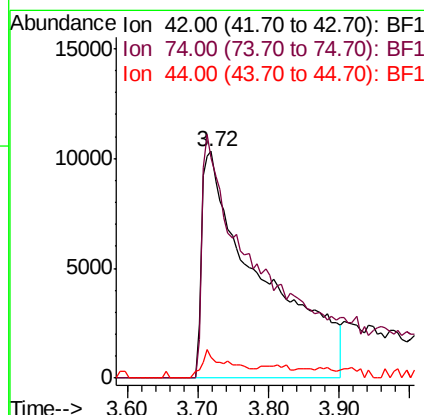
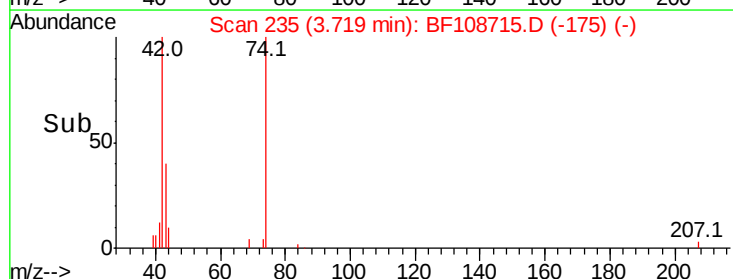
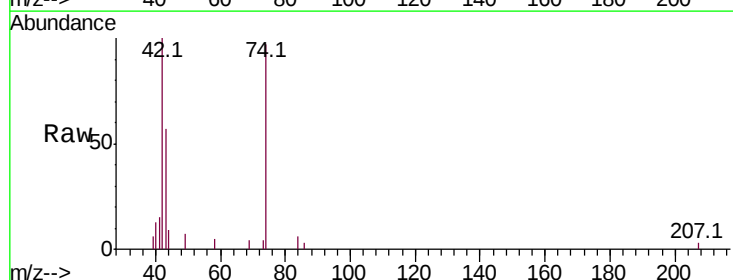
Manual Integrations
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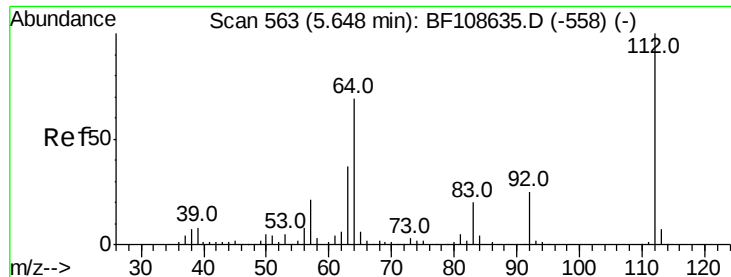
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#4
 n-Nitrosodimethylamine
 Concen: 25.075 ng
 RT: 3.72 min Scan# 235
 Delta R.T. 0.05 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	97.5	104.9	157.3#
44	9.4	6.9	10.3





#5

2-Fluorophenol

Concen: 71.752 ng

RT: 5.64 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

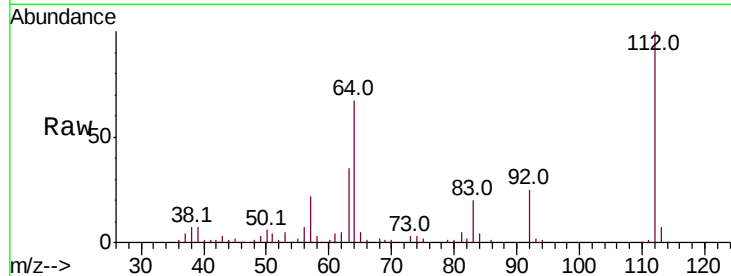
ClientSampleId :

PB112528BSD

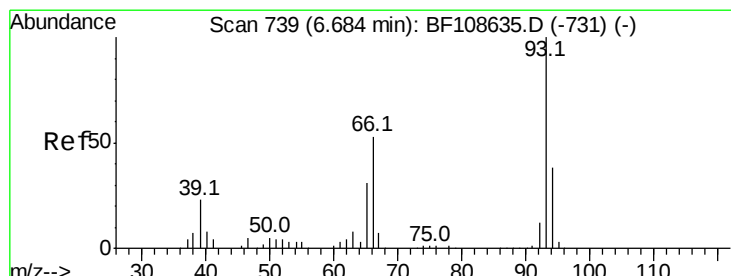
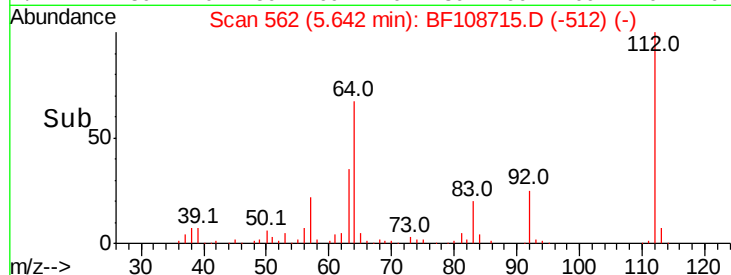
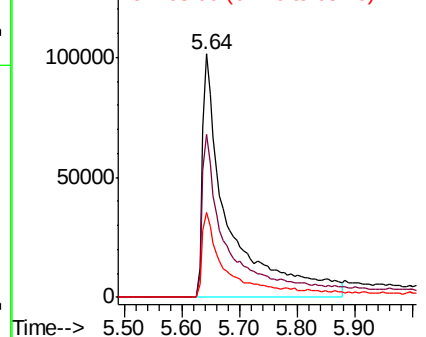
Tot Ion:	112	Resp:	320099
Ion Ratio	Lower	Upper	
112	100		
64	67.1	47.9	71.9
63	35.1	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.114 ng

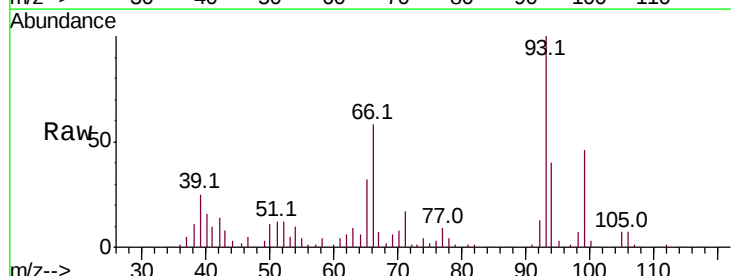
RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

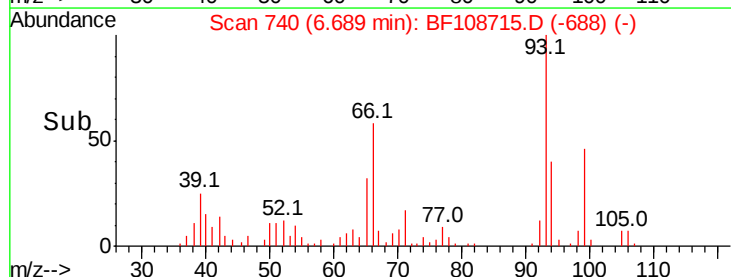
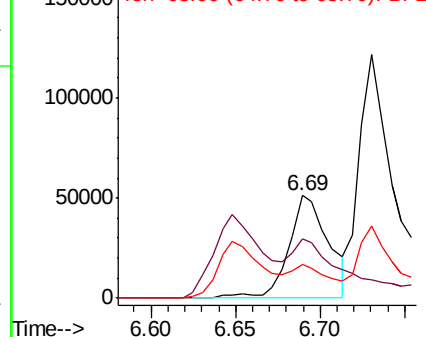
Lab File: BF108715.D

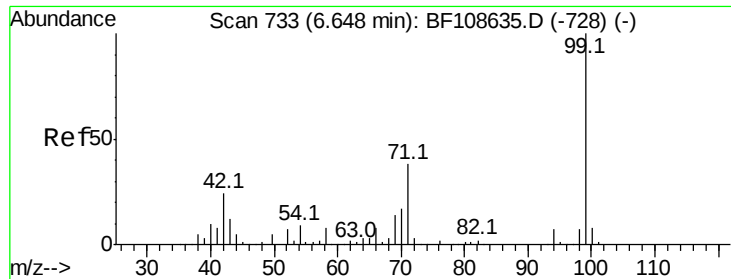
Acq: 1 Sep 2018 3:47

Tgt Ion:	93	Resp:	83527
Ion Ratio	Lower	Upper	
93	100		
66	58.1	32.2	48.2#
65	32.4	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.871 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

ClientSampleId :

PB112528BSD

Tot Ion: 99 Resp: 459226

Ion Ratio Lower Upper

99 100

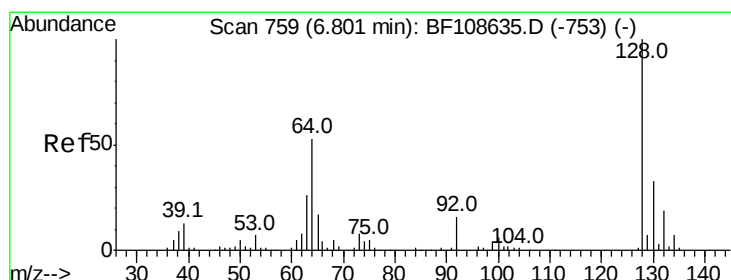
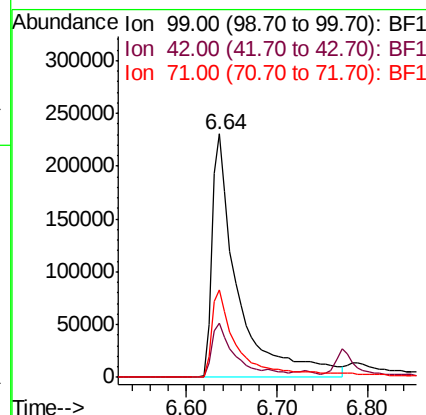
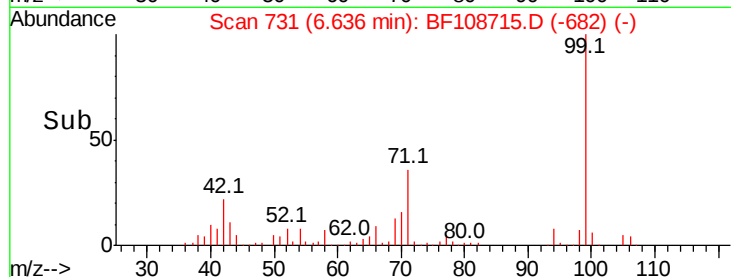
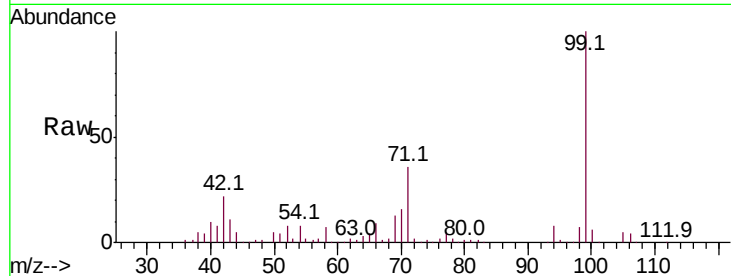
42 22.2 14.5 21.7#

71 35.8 25.4 38.0

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#8

2-Chlorophenol

Concen: 37.248 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

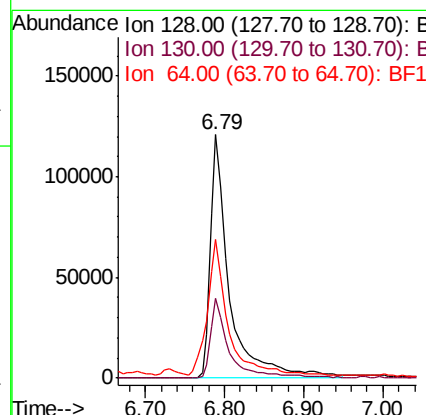
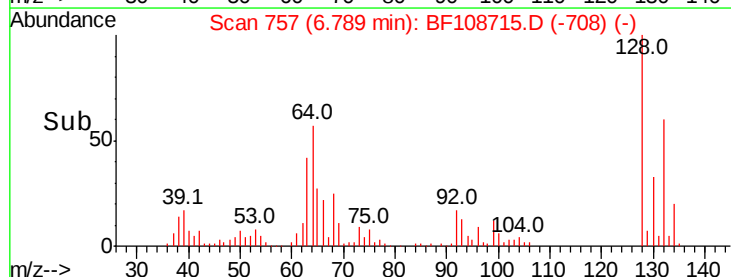
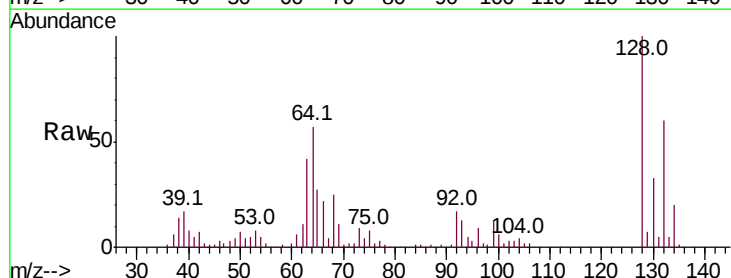
Tgt Ion:128 Resp: 203176

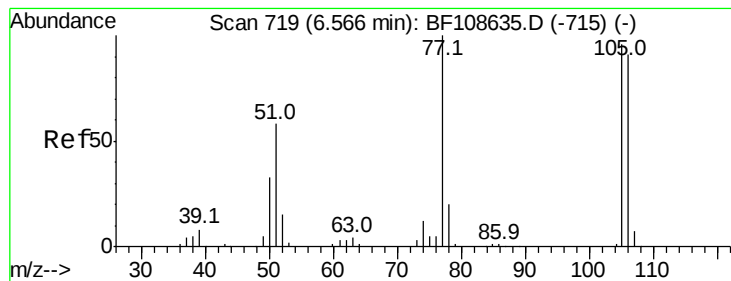
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 57.0 29.4 69.4





#9

Benzaldehyde

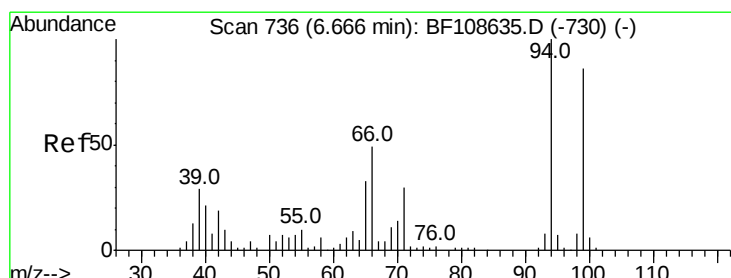
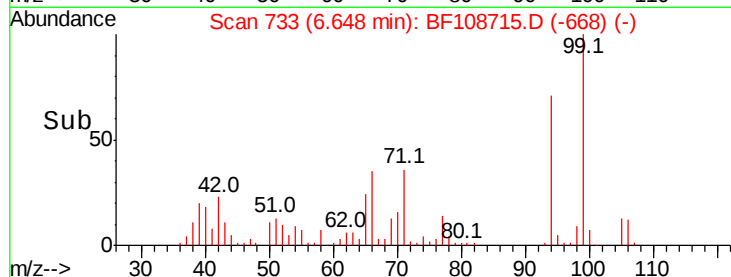
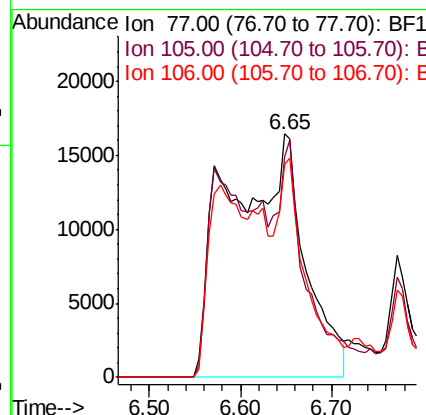
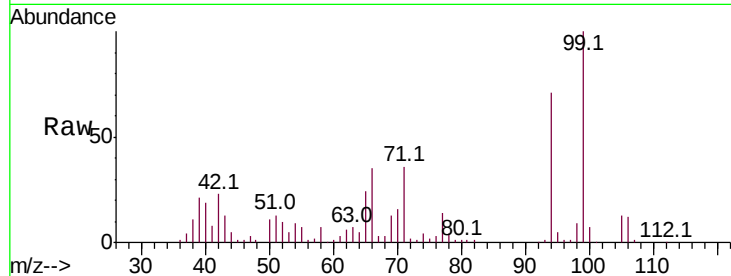
Concen: 23.743 ng/mL
 RT: 6.65 min Scan# 733
 Delta R.T. 0.08 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.6	81.1	121.1
106	87.5	74.5	114.5

Manual Integrations
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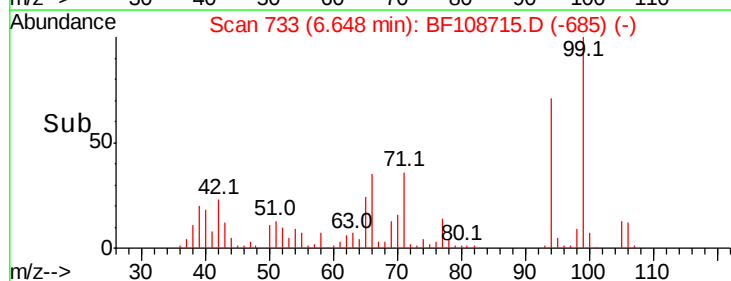
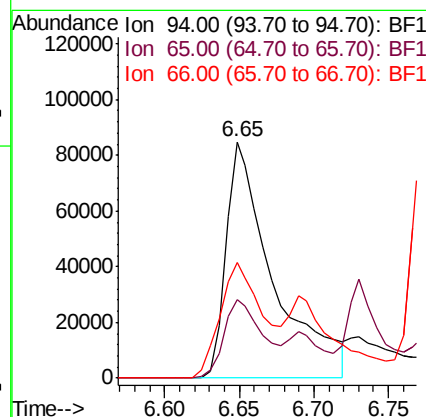
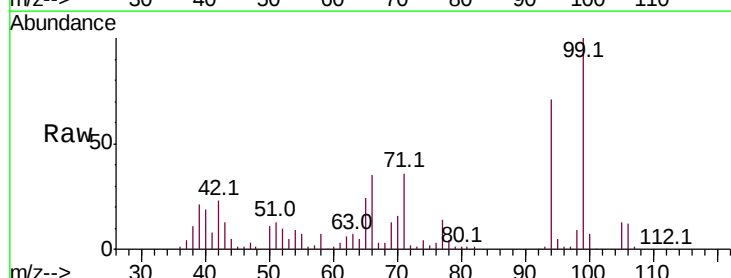


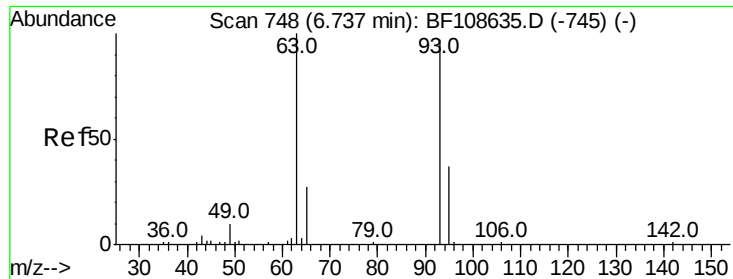
#10

Phenol

Concen: 25.084 ng/mL
 RT: 6.65 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.3	7.9	47.9
66	49.1	16.2	56.2





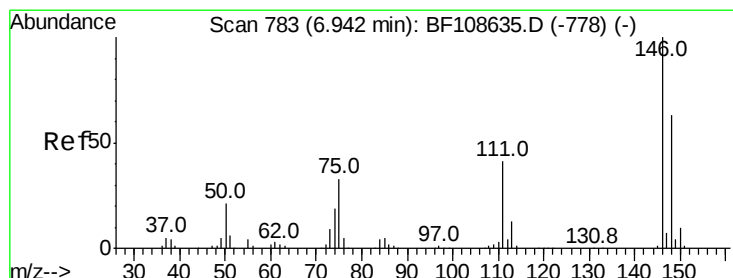
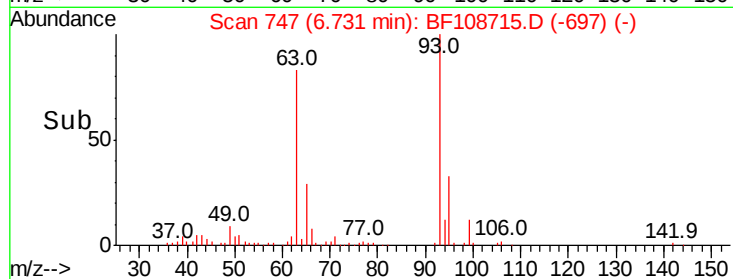
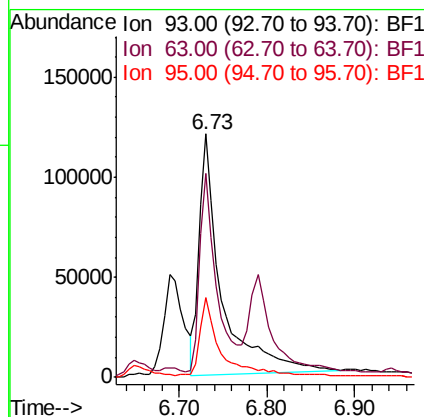
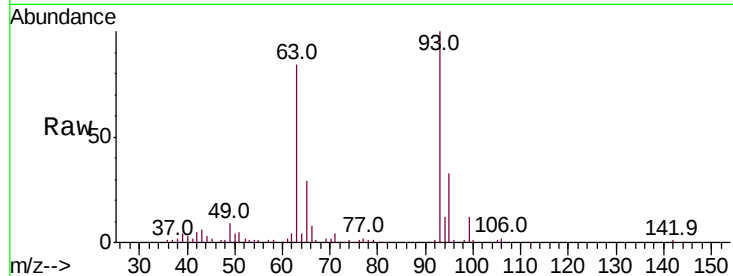
#11
bis(2-Chloroethyl)ether
Concen: 32.924 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion:	93	Resp:	216013
Ion Ratio	Lower	Upper	
93	100		
63	83.7	58.6	98.6
95	32.7	11.8	51.8

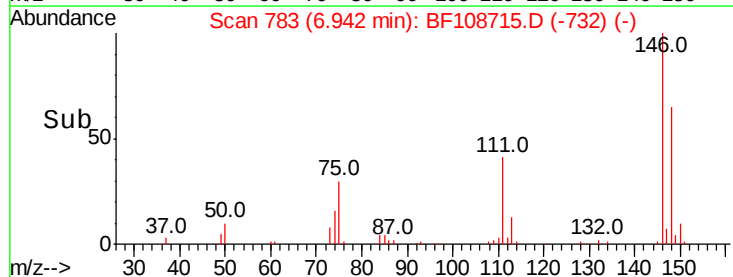
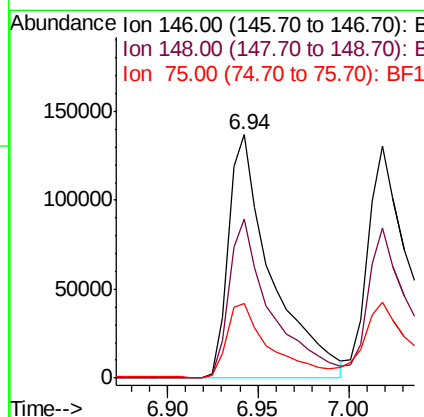
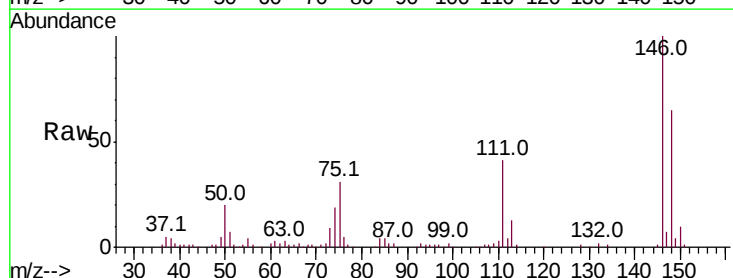
Manual Integrations
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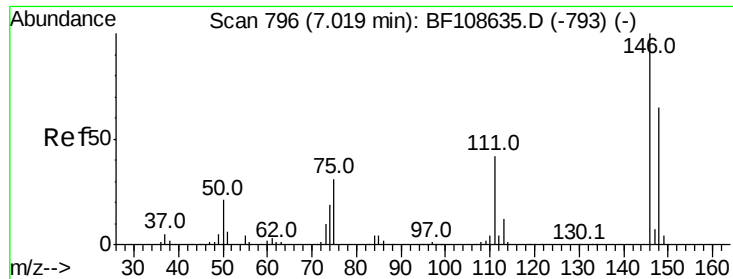
Sohil
9/4/2018 3:54:22 PM



#12
1,3-Dichlorobenzene
Concen: 35.776 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion:	146	Resp:	226261
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	30.9	24.2	36.4





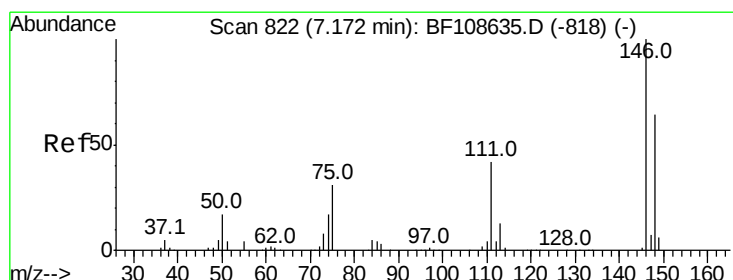
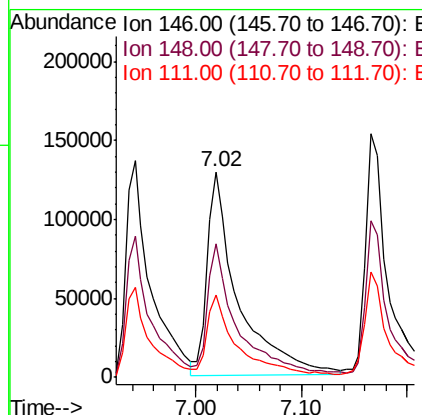
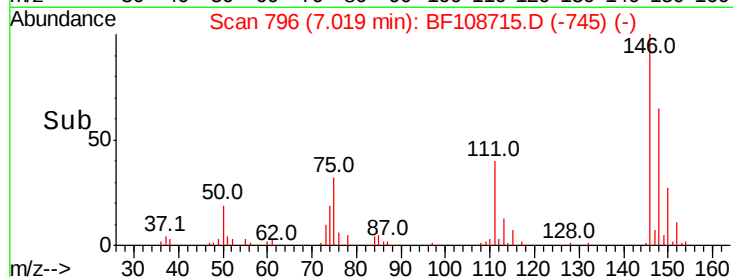
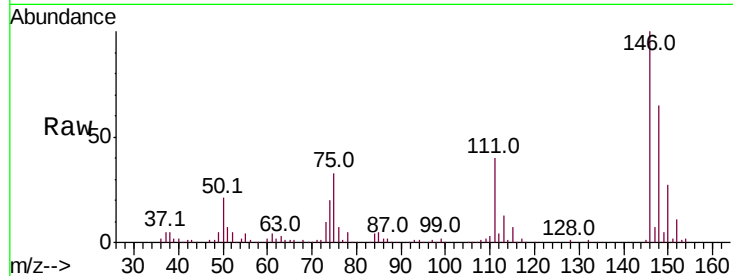
#13
1,4-Dichlorobenzene
Concen: 38.398 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	40.3	34.2	51.2

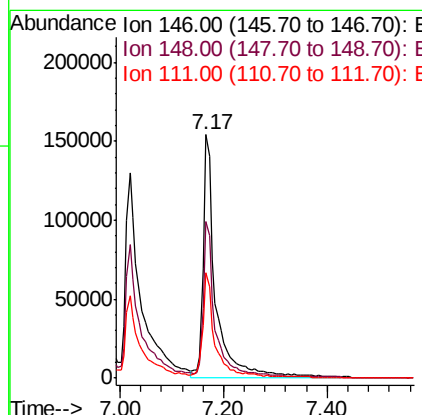
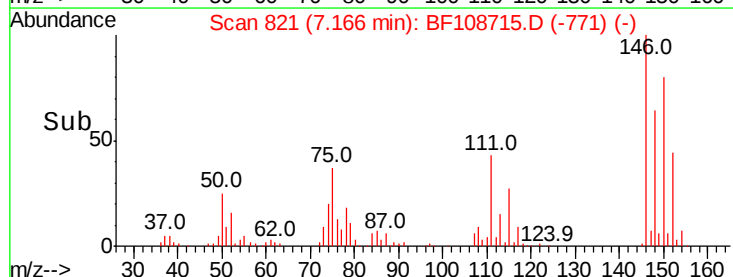
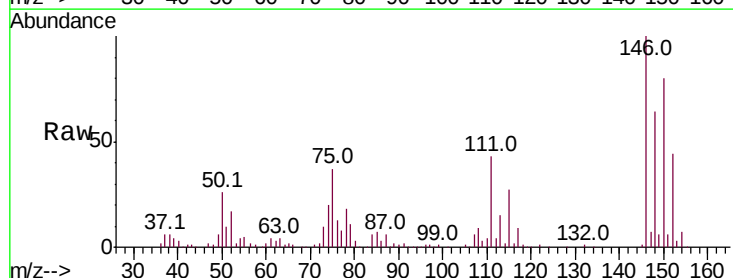
Manual Integrations
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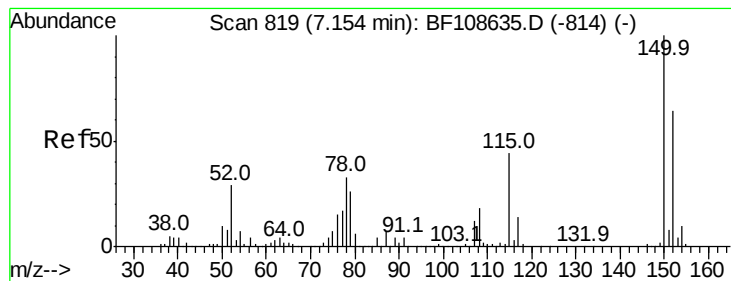
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.417 ng
RT: 7.17 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 23.273 ng

RT: 7.21 min Scan# 829

Delta R.T. 0.06 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

ClientSampleId :

PB112528BSD

Tot Ion: 79 Resp: 106968

Ion Ratio Lower Upper

79 100

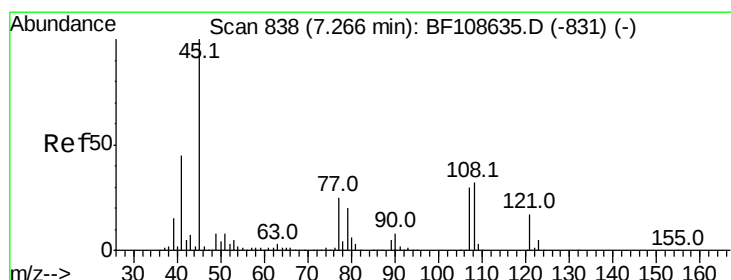
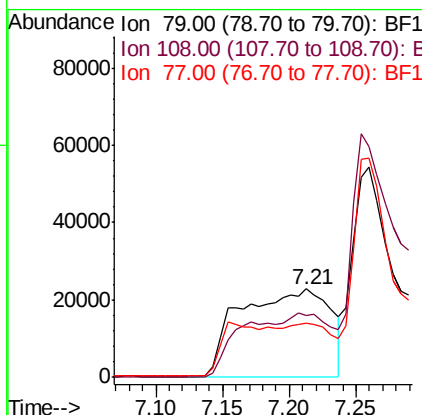
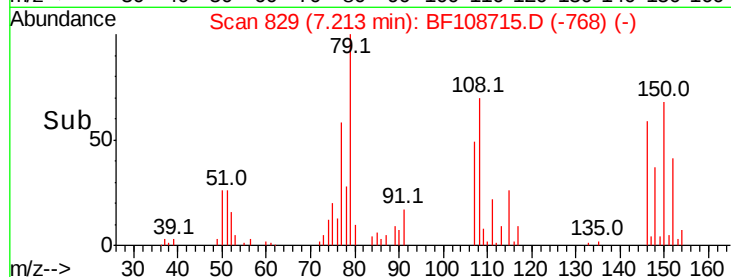
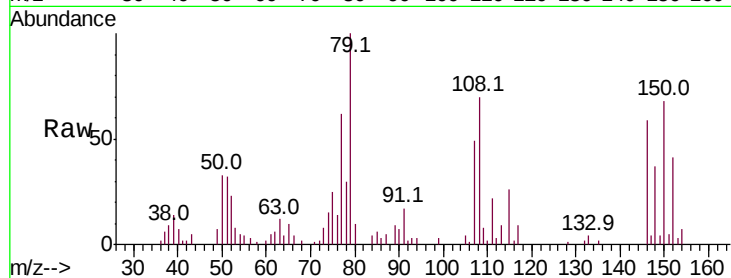
108 70.2 65.1 97.7

77 62.1 50.6 75.8

Manual Integrations
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Sohil

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.761 ng

RT: 7.26 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

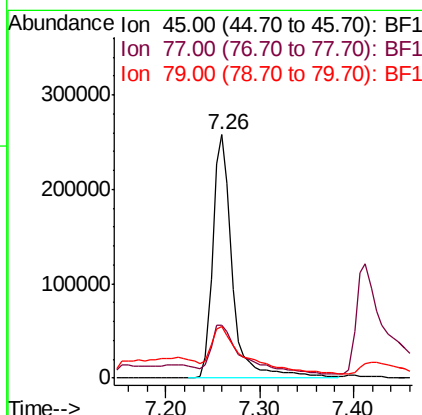
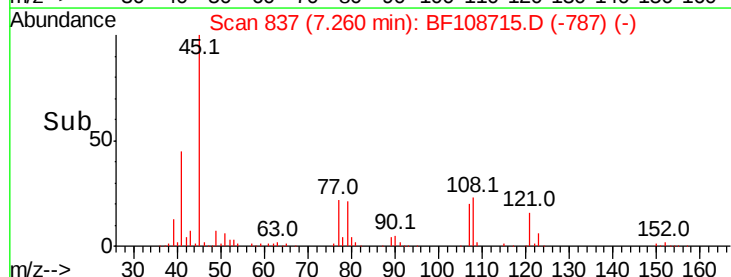
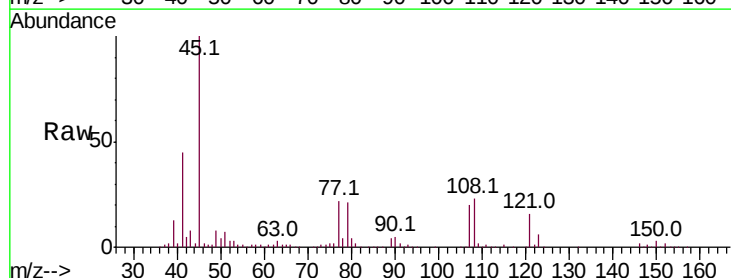
Tgt Ion: 45 Resp: 380080

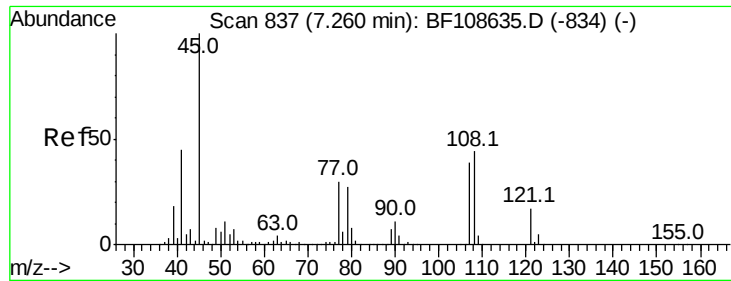
Ion Ratio Lower Upper

45 100

77 22.0 0.0 32.9

79 21.1 0.0 29.6





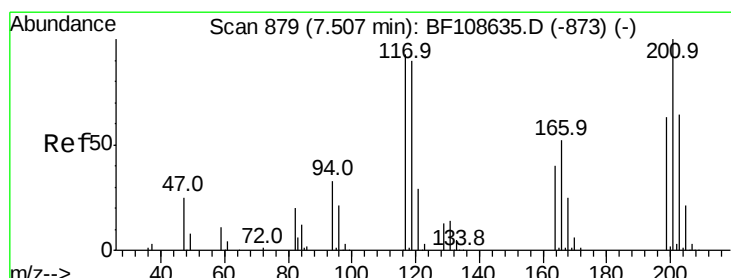
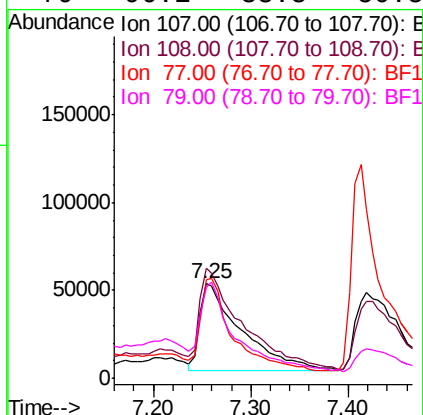
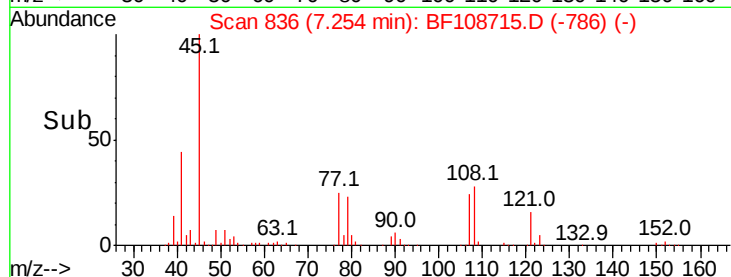
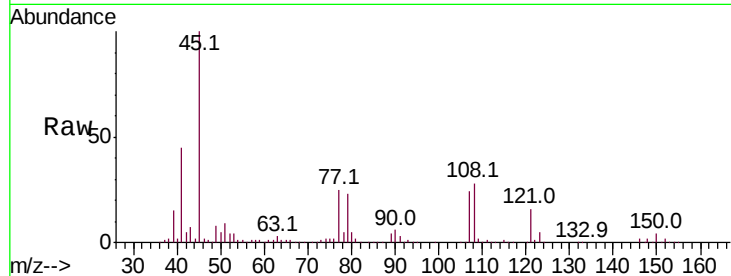
#17
2-Methylphenol
Concen: 34.155 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.0	91.7	137.5	
77	104.5	33.8	50.8#	
79	96.1	33.8	50.8#	

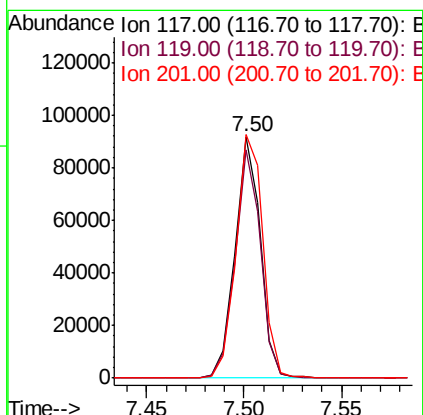
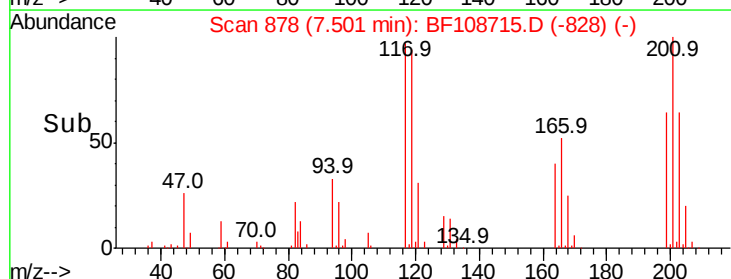
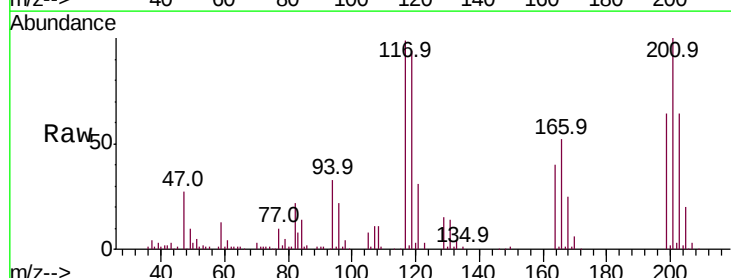
Manual Integrations
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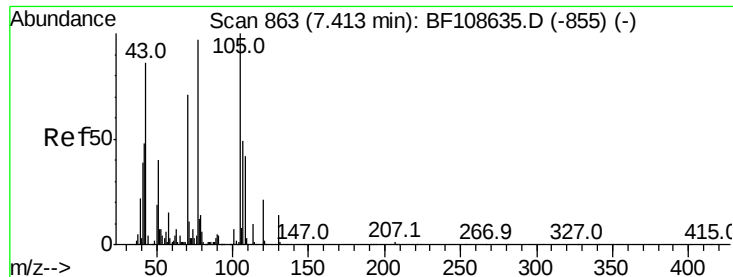
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#18
Hexachloroethane
Concen: 34.660 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	100.8	75.7	113.5	





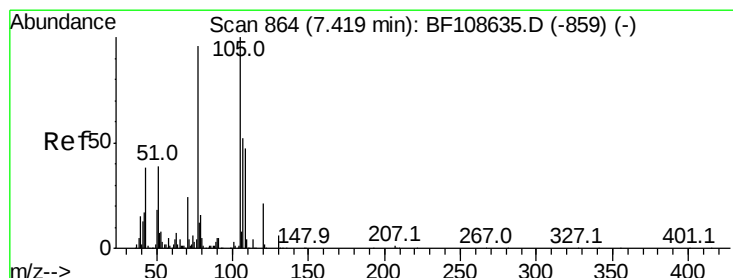
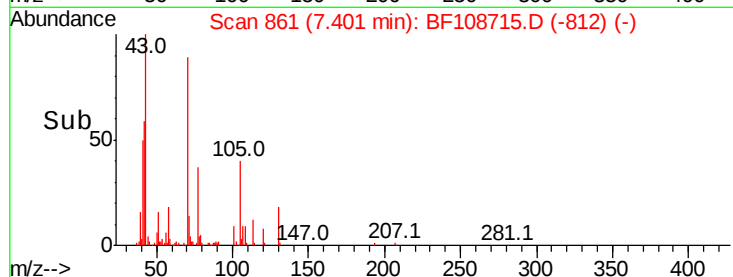
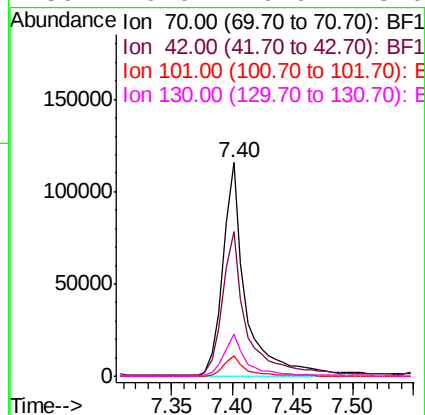
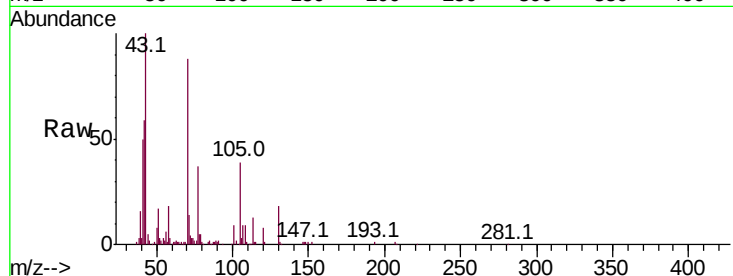
#19
n-Nitroso-di-n-propylamine
Concen: 35.419 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.5	47.5	71.3	
101	9.7	7.4	11.2	
130	20.0	16.6	25.0	

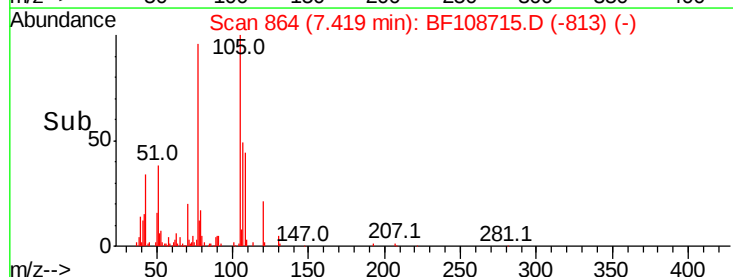
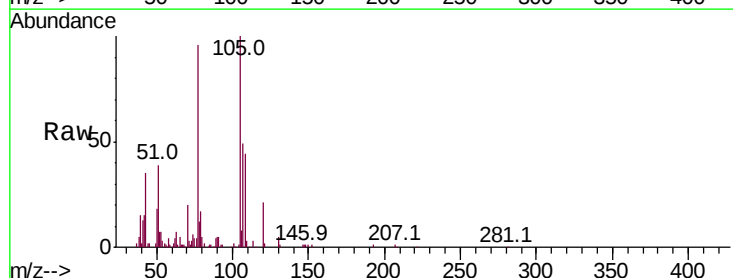
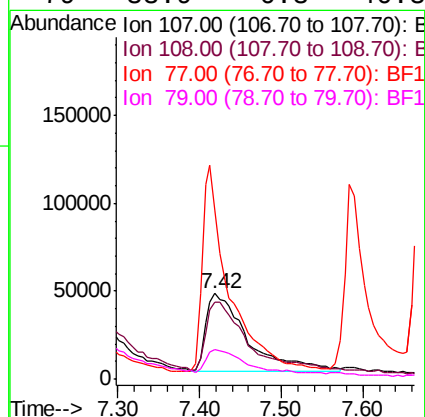
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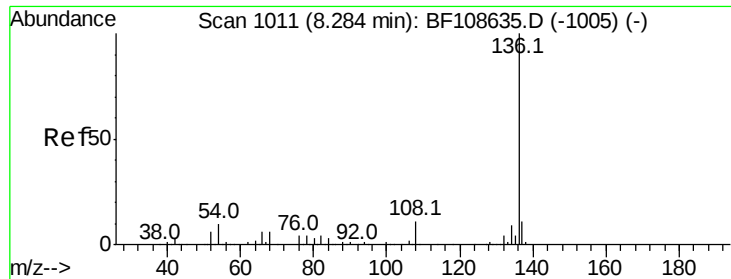
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#20
3+4-Methylphenols
Concen: 29.057 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.2	108.2	
77	197.7	26.7	66.7#	
79	33.9	6.3	46.3	





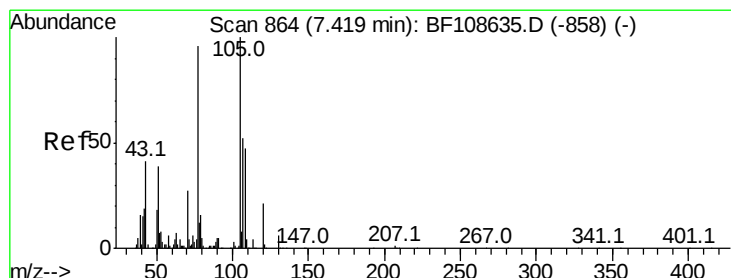
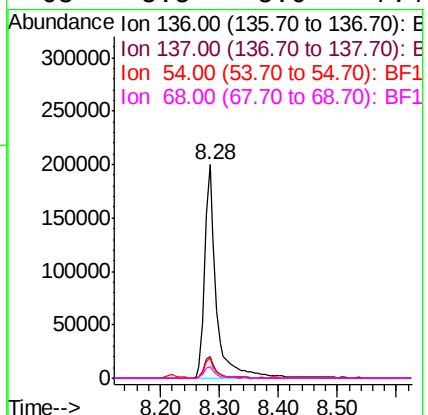
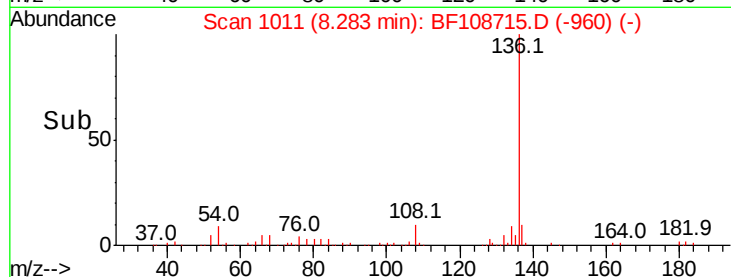
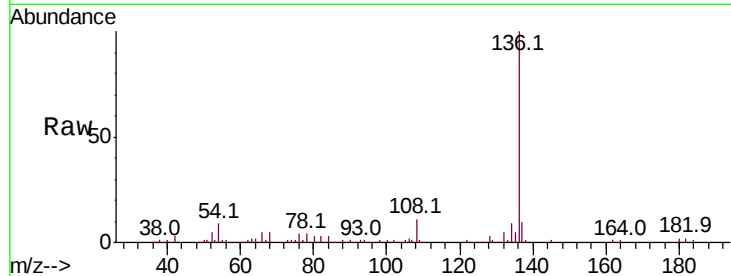
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	9.3	6.6	9.8	
68	5.5	5.0	7.4	

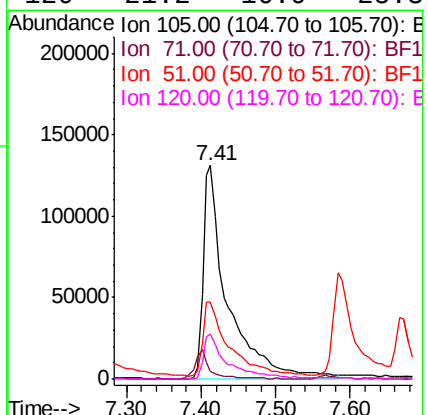
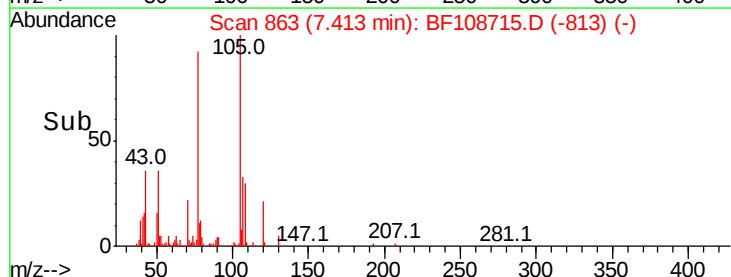
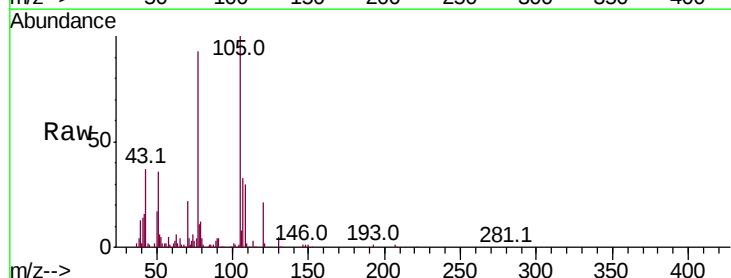
Manual Integrations
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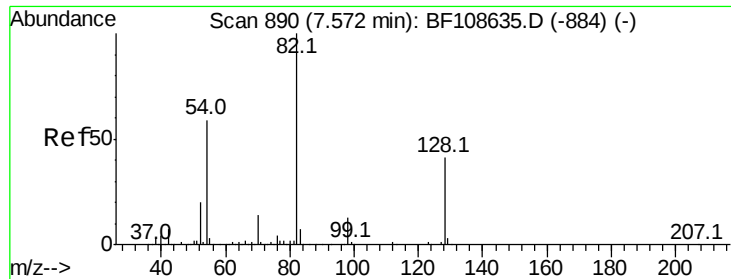
Sohil
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#22
Acetophenone
Concen: 43.219 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.8	4.4	6.6#	
51	36.2	22.3	33.5#	
120	21.2	16.9	25.3	





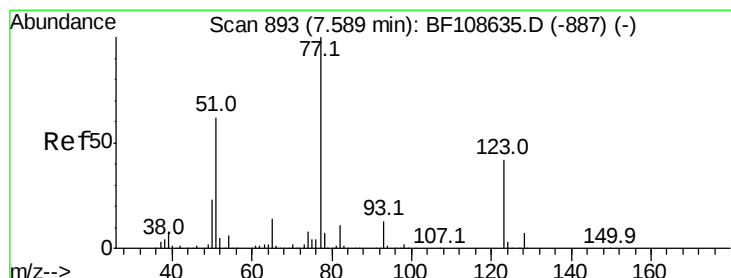
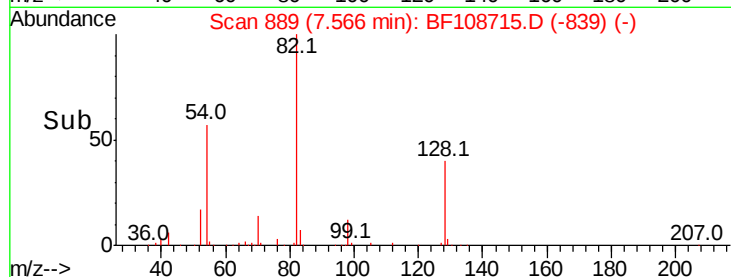
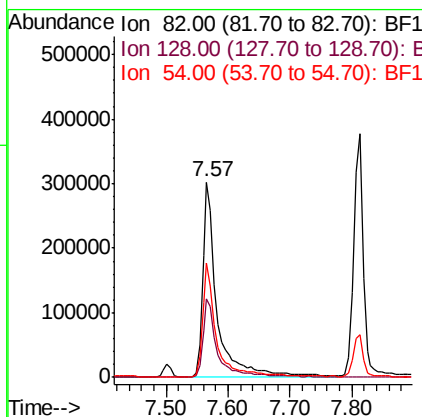
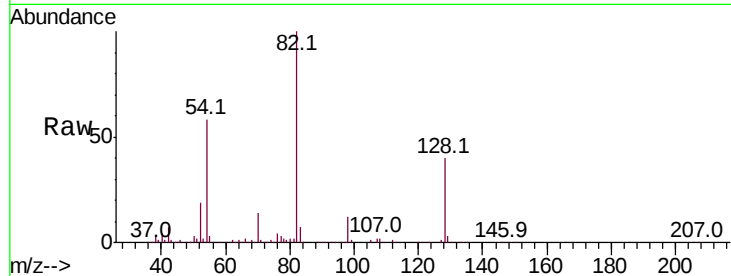
#23
Nitrobenzene-d5
Concen: 91.449 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.4	36.1	54.1
54	58.3	41.4	62.2

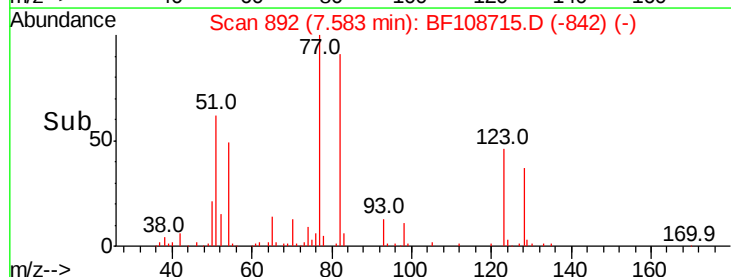
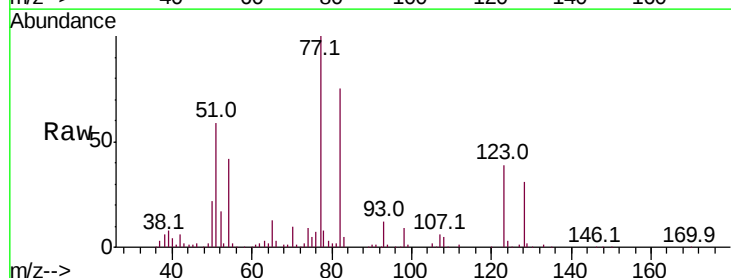
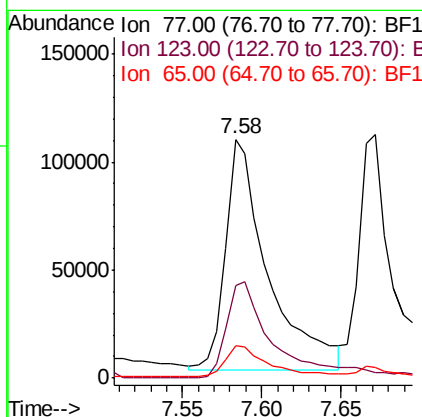
Manual Integrations
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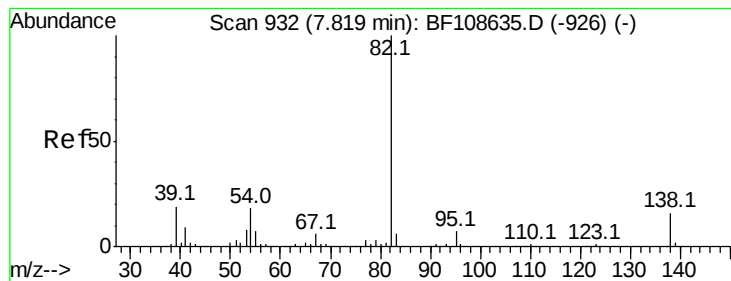
Sohil
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#24
Nitrobenzene
Concen: 35.856 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.8	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 44.757 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

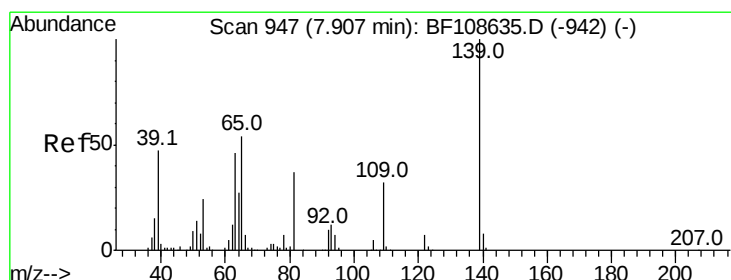
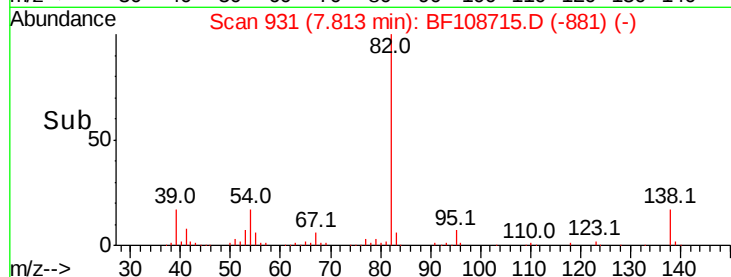
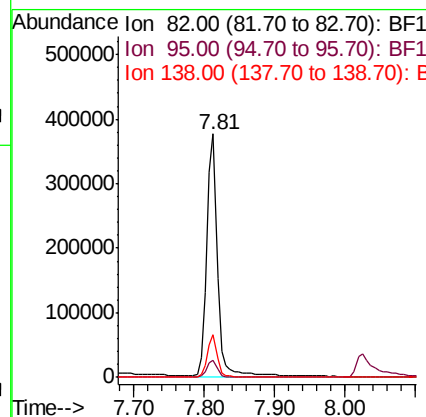
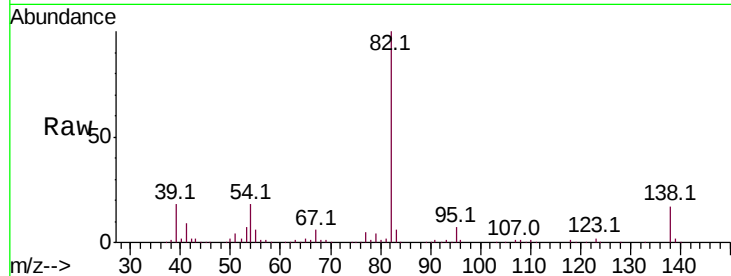
ClientSampleId :

PB112528BSD

Tot Ion:	82	Resp:	406931
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.053 ng

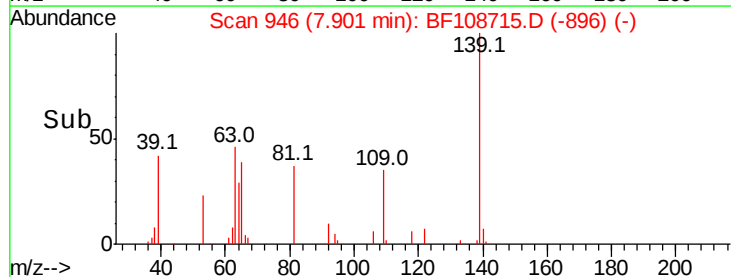
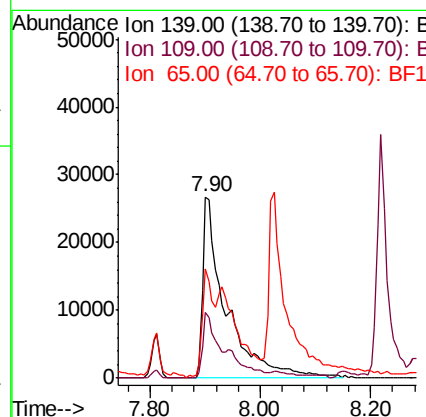
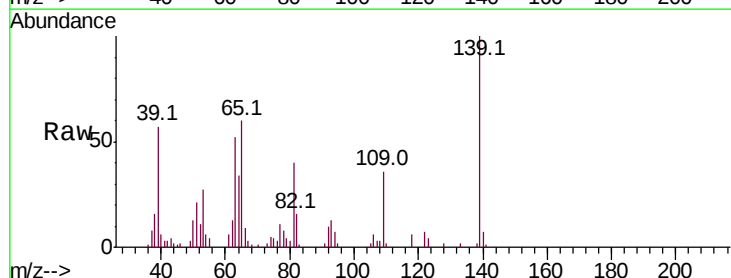
RT: 7.90 min Scan# 946

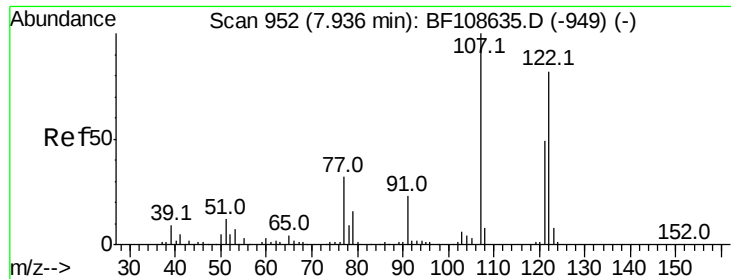
Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Tgt Ion:	139	Resp:	78014
Ion Ratio	Lower	Upper	
139	100		
109	36.2	22.7	34.1#
65	59.9	40.5	60.7





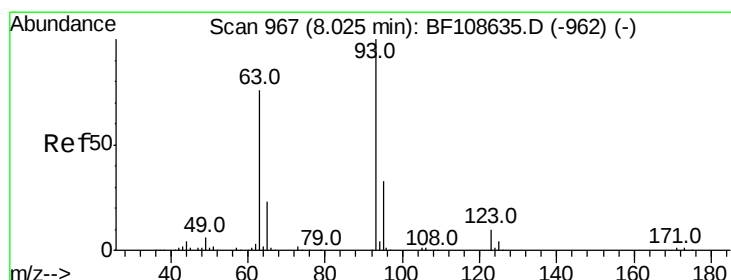
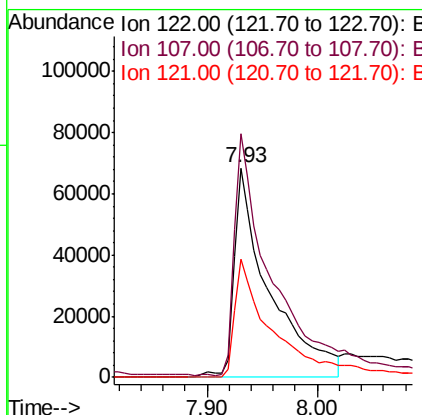
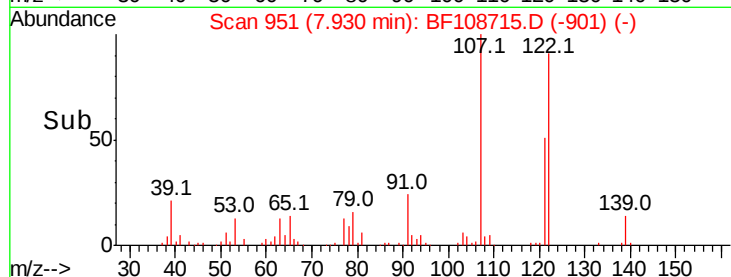
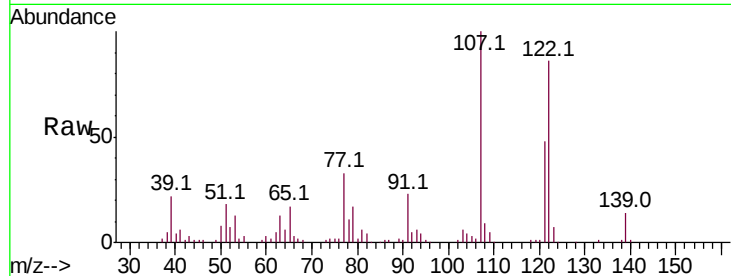
#27
2,4-Dimethylphenol
Concen: 41.654 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	152193		
107	116.3	91.2	136.8	
121	56.2	47.2	70.8	

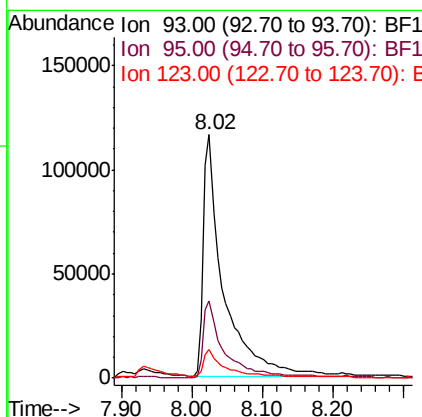
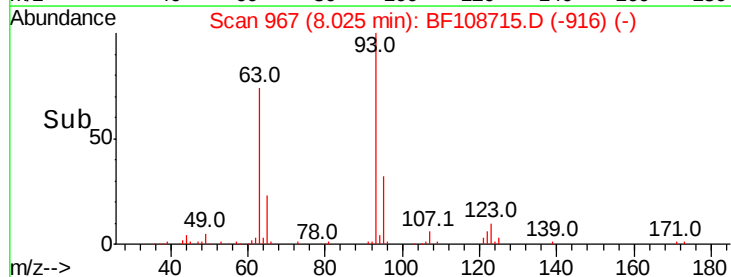
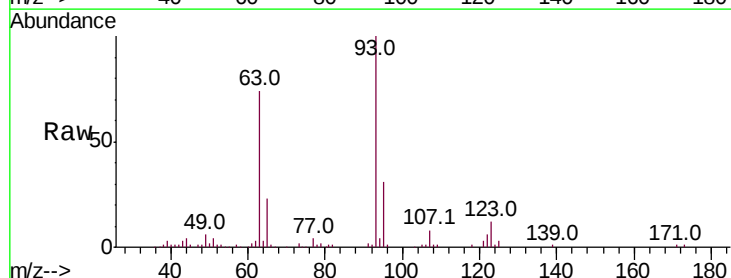
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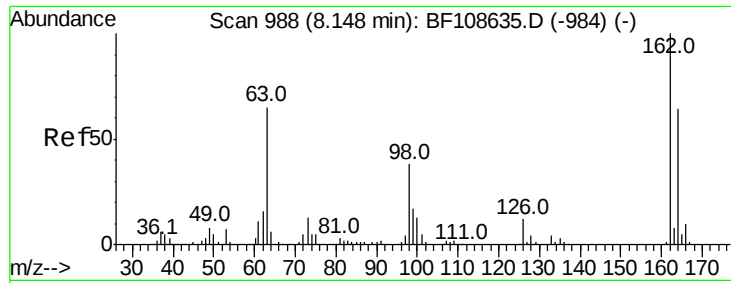
Sohil
9/4/2018 3:54:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.435 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232238		
95	31.5	26.3	39.5	
123	11.6	9.8	14.6	





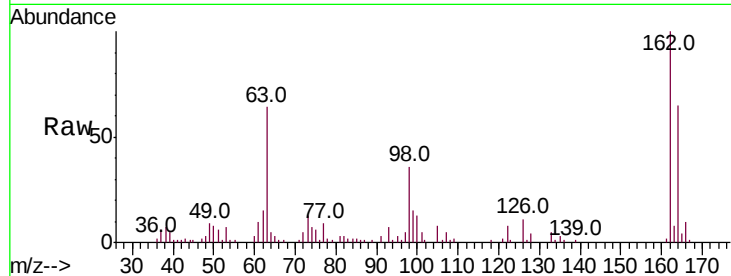
#29
 2,4-Dichlorophenol
 Concen: 34.072 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

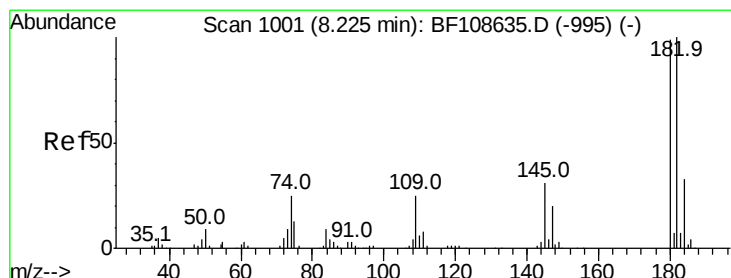
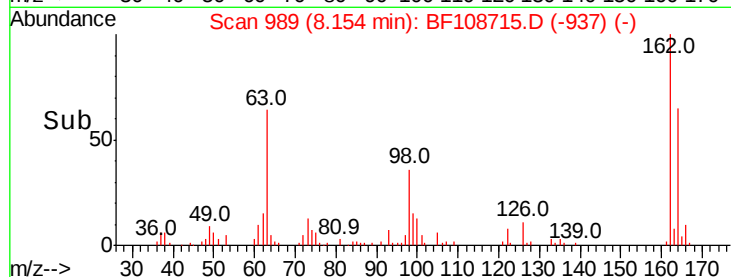
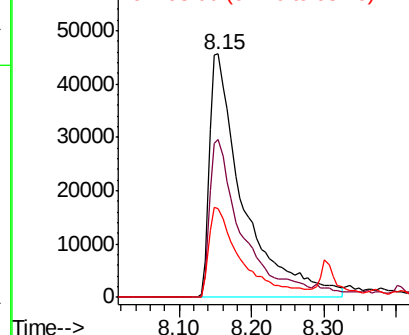
Tot Ion:	162	Resp:	147693
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.7	82.7
98	36.3	18.1	58.1

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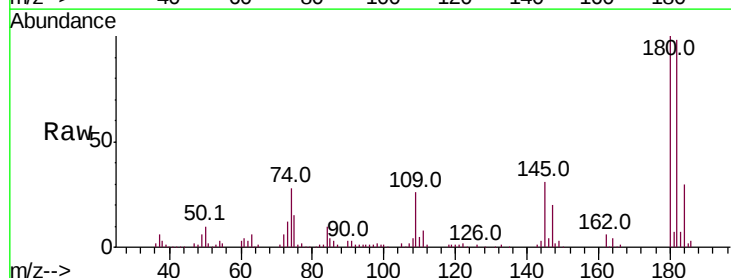


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

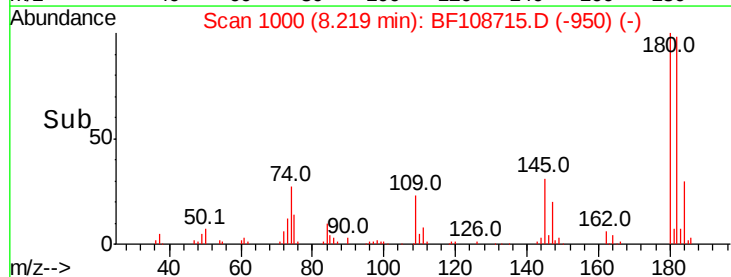
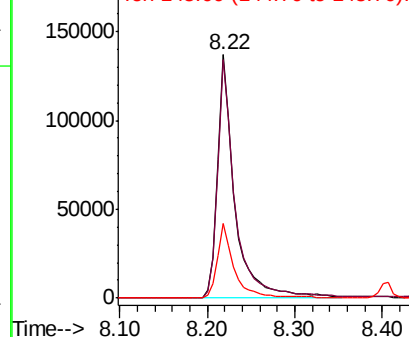


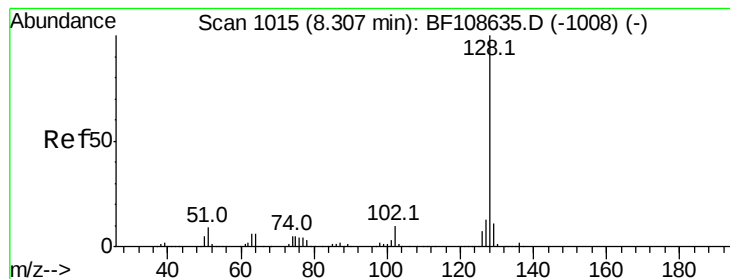
#30
 1,2,4-Trichlorobenzene
 Concen: 39.281 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion:	180	Resp:	190404
Ion Ratio	Lower	Upper	
180	100		
182	98.1	76.8	115.2
145	30.9	26.5	39.7



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





#31

Naphthalene

Concen: 44.430 ng

RT: 8.30 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

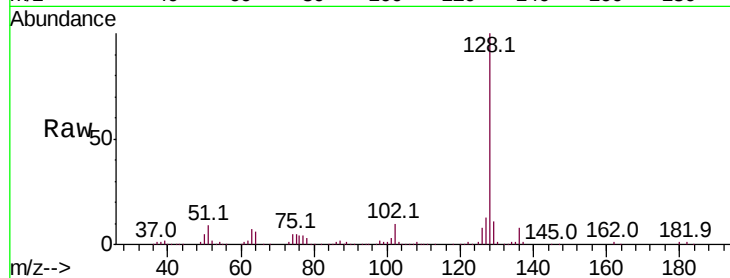
ClientSampleId :

PB112528BSD

Tot Ion:	128	Resp:	587912
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

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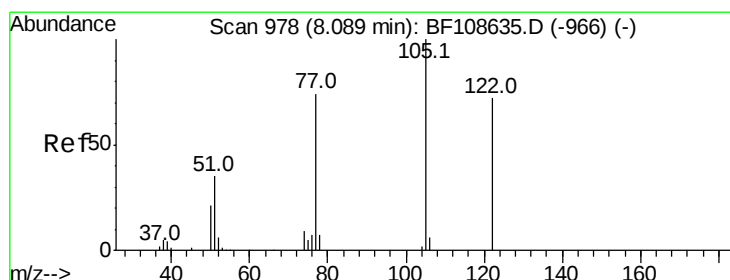
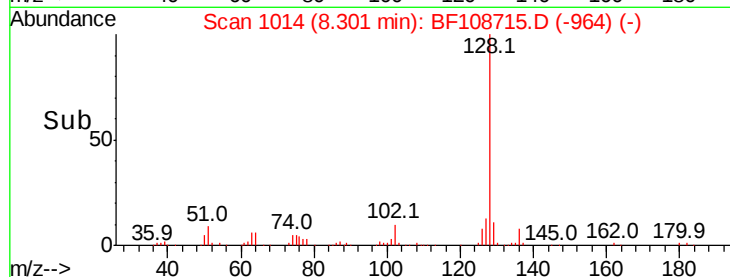
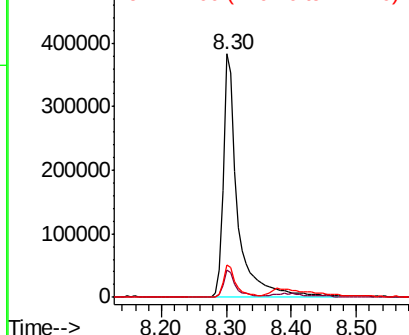


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.820 ng m

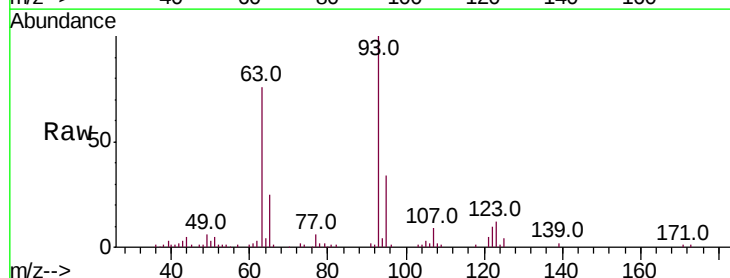
RT: 8.03 min Scan# 968

Delta R.T. -0.06 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Tgt Ion:	122	Resp:	74558
Ion Ratio	Lower	Upper	
122	100		
105	34.7	101.1	141.1#
77	66.0	70.7	110.7#

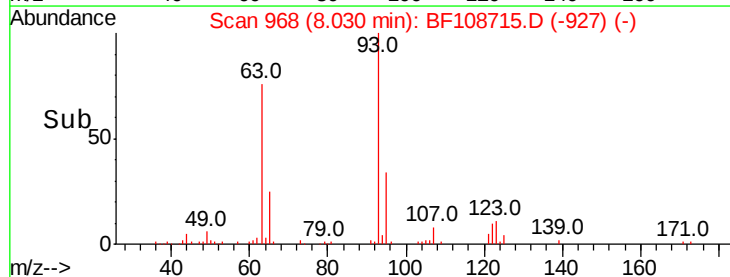
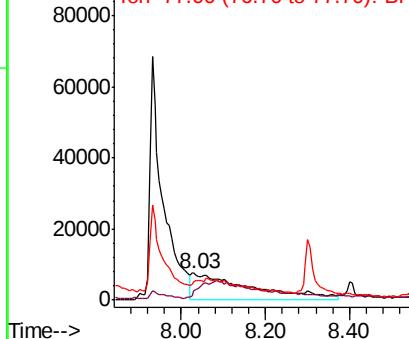


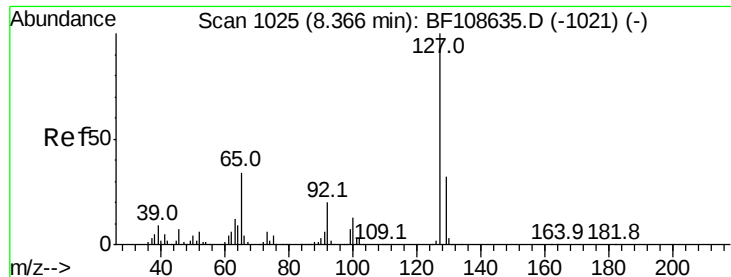
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





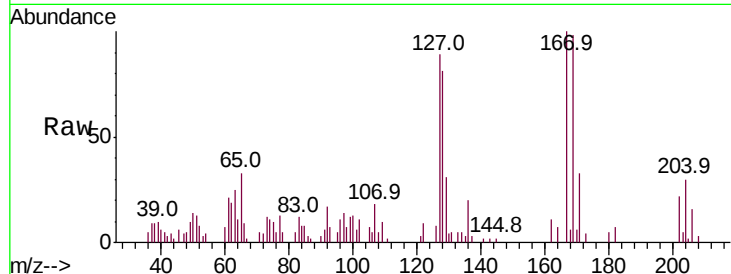
#33
4-Chloroaniline
Concen: 10.392 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.1	25.9	38.9	
65	36.8	25.0	37.4	
92	18.8	15.2	22.8	

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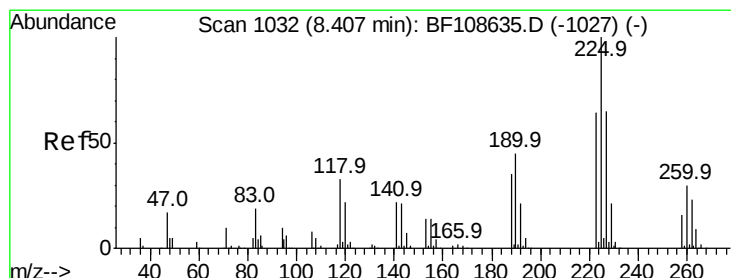
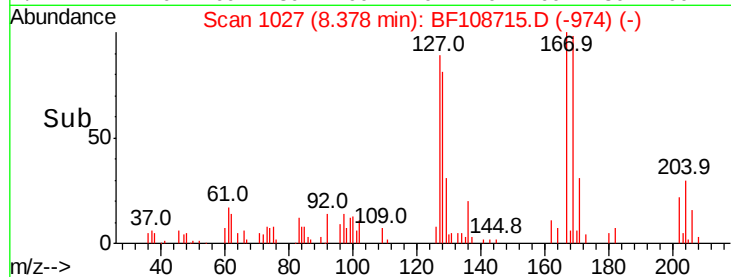
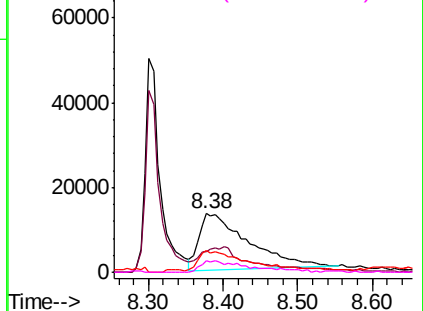
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

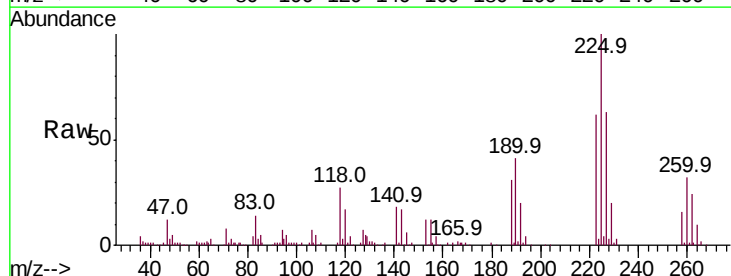
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.711 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	50.6	76.0	
227	63.0	51.9	77.9	

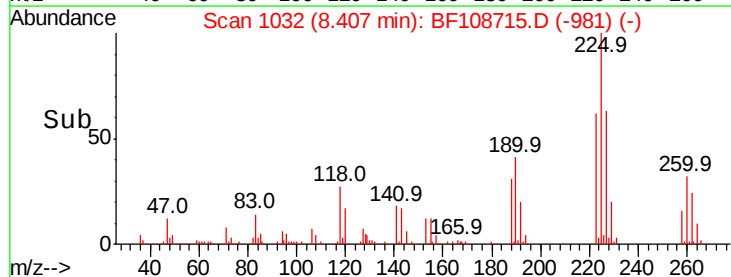
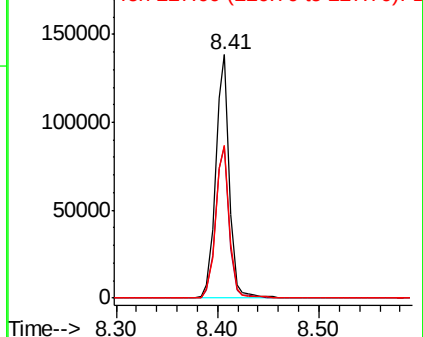


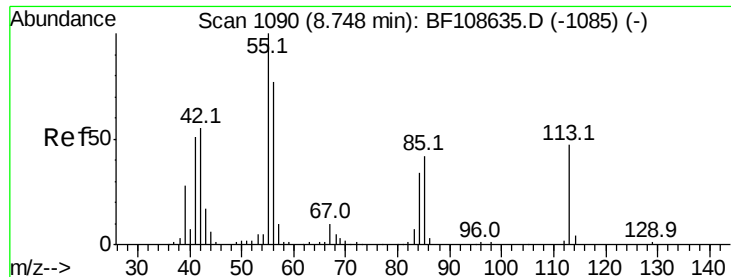
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





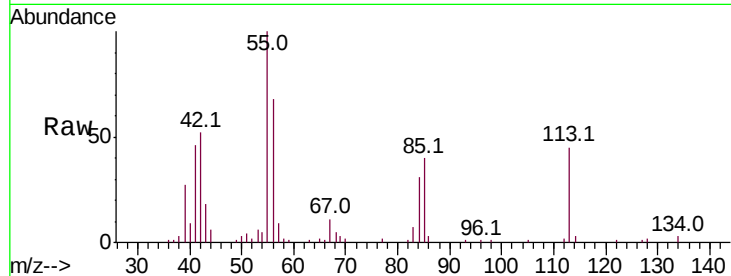
#35
Caprolactam
Concen: 29.380 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	220.3	163.3	203.3#	
56	150.5	115.7	155.7	

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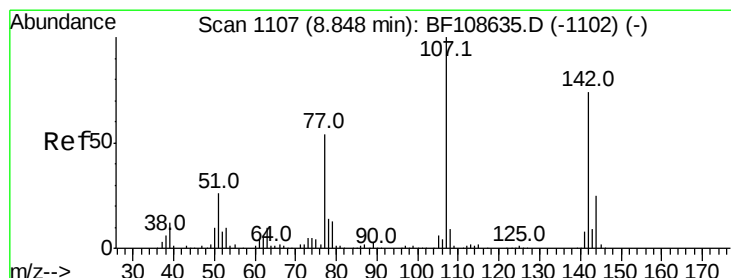
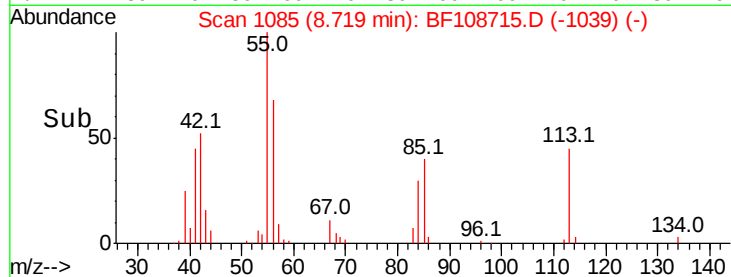
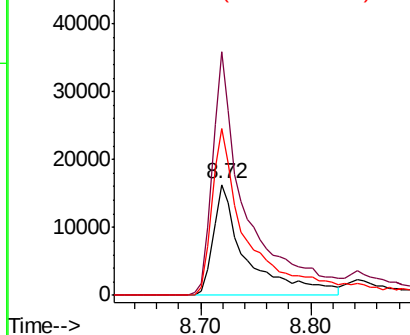


Abundance

Ion 113.00 (112.70 to 113.70): E

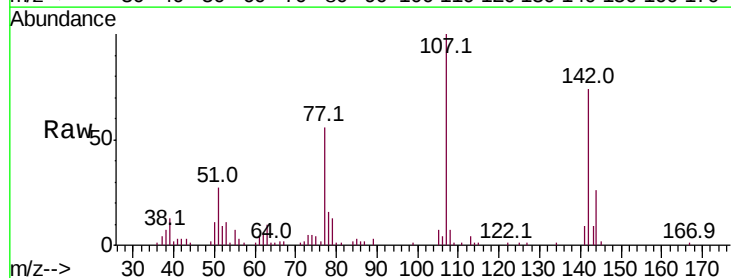
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 31.917 ng
RT: 8.84 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.7	20.5	30.7	
142	73.9	62.0	93.0	

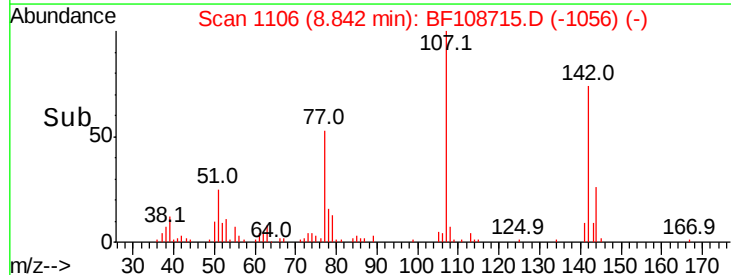
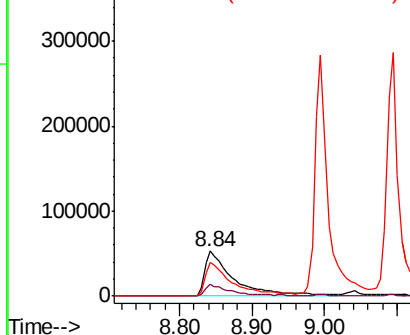


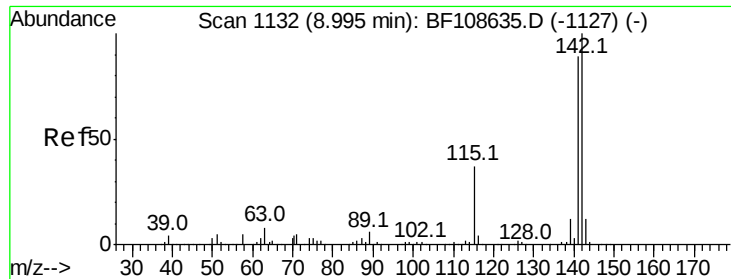
Abundance

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





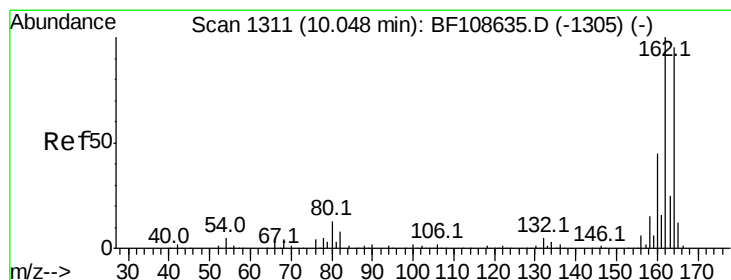
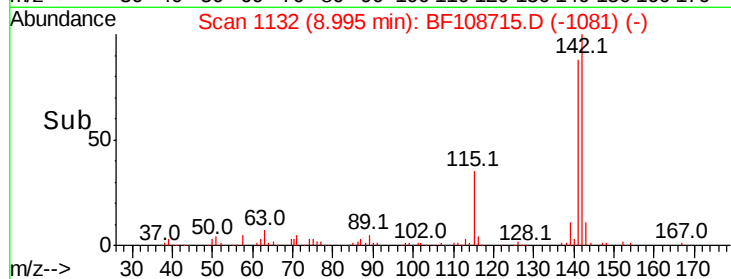
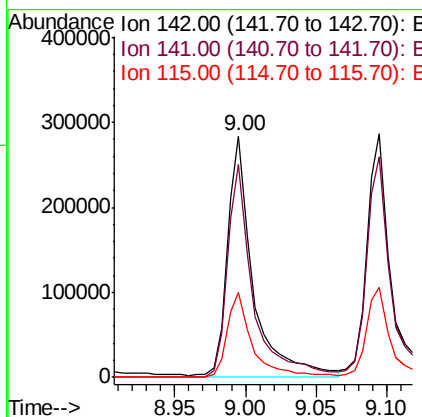
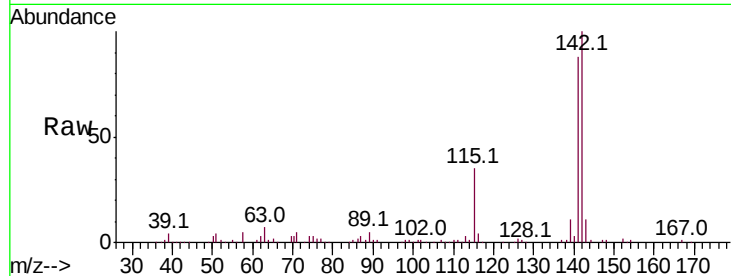
#37
2-Methylnaphthalene
Concen: 39.874 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	356991		
141	88.5	70.8	106.2	
115	35.3	26.1	39.1	

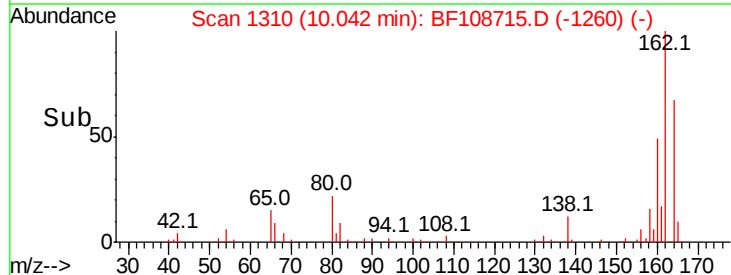
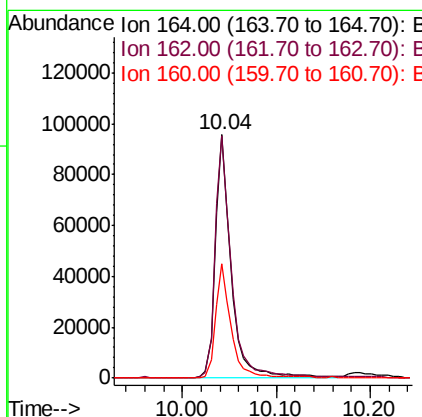
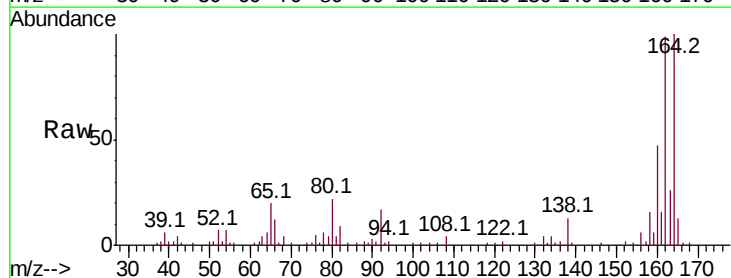
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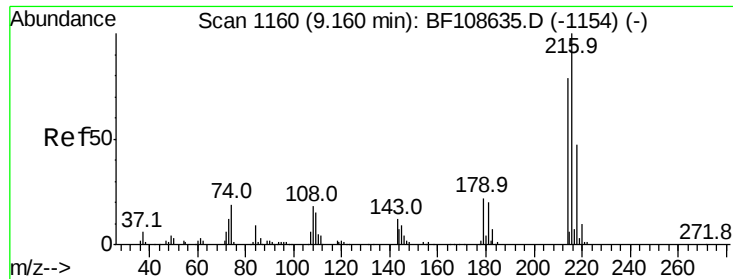
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115316		
162	99.3	86.1	129.1	
160	47.1	38.3	57.5	





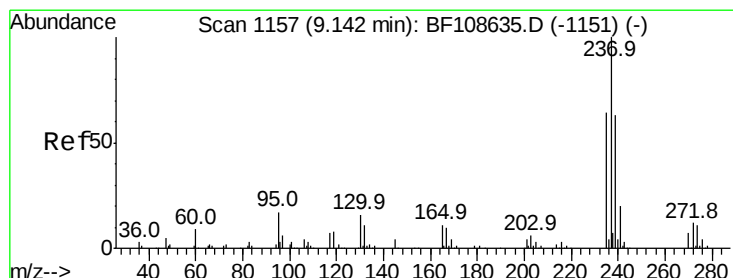
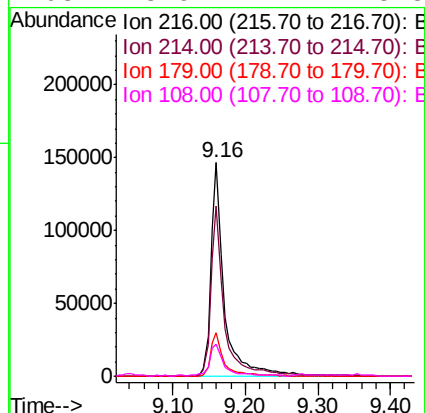
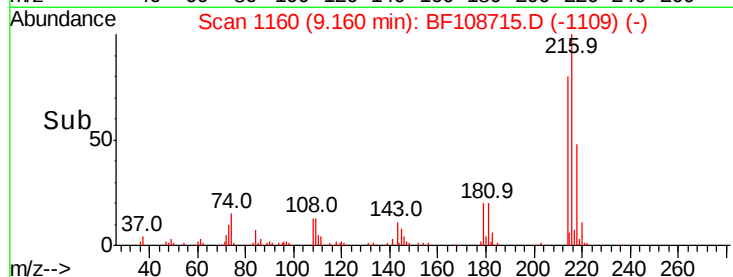
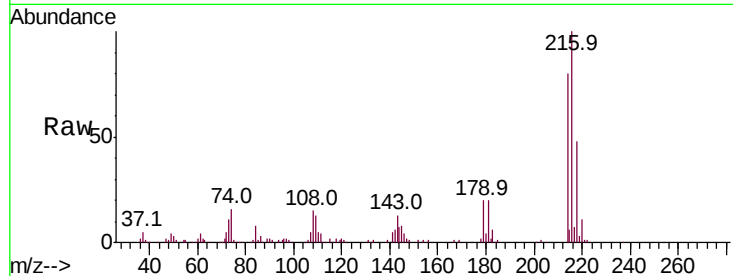
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.852 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.9	18.1	27.1
108	15.9	17.2	25.8#

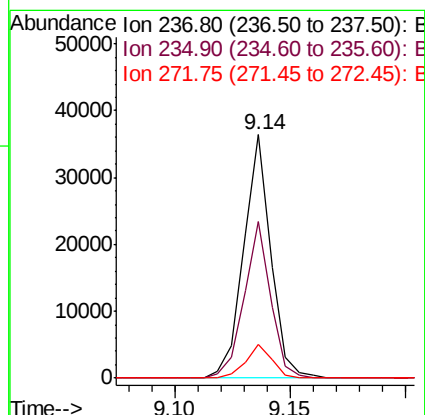
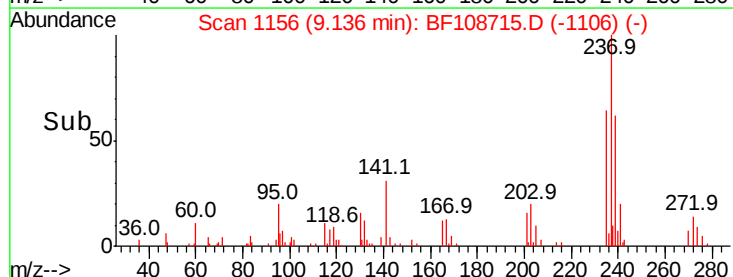
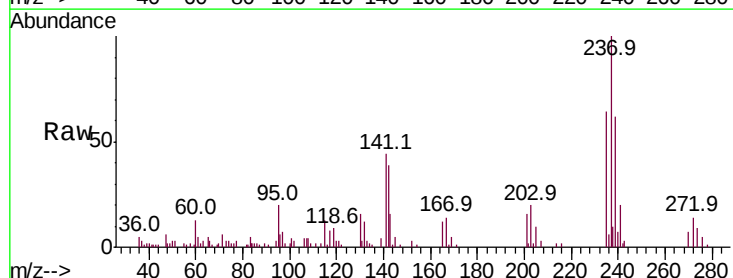
Manual Integrations
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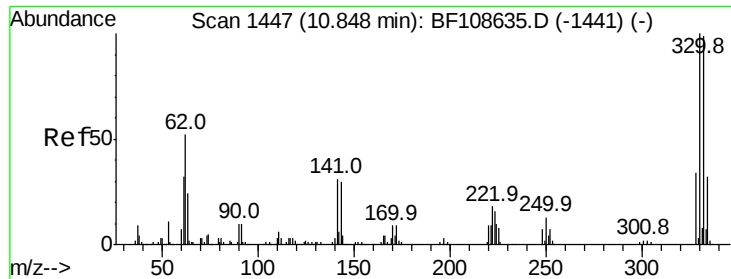
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#40
 Hexachlorocyclopentadiene
 Concen: 22.880 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	44.8	84.8
272	13.7	0.0	33.3





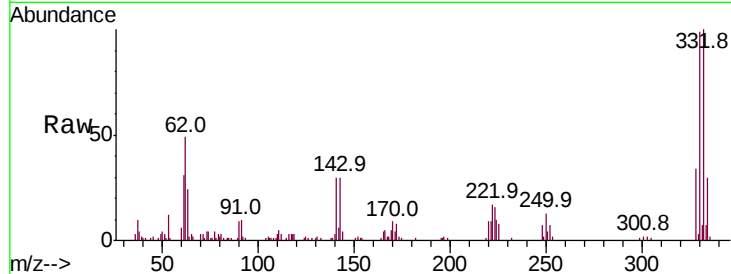
#41
 2,4,6-Tribromophenol
 Concen: 74.096 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.0	115.6	
141	32.9	29.9	44.9	

Manual Integrations
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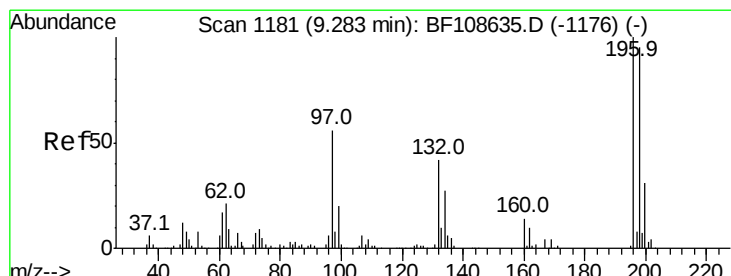
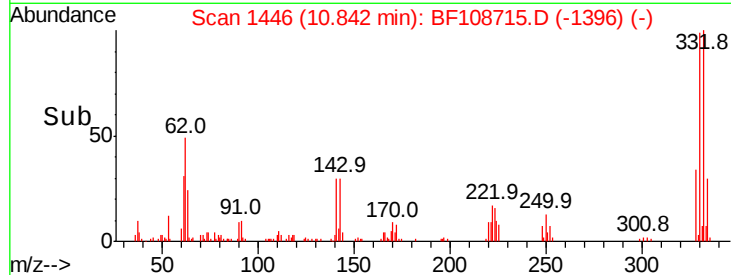
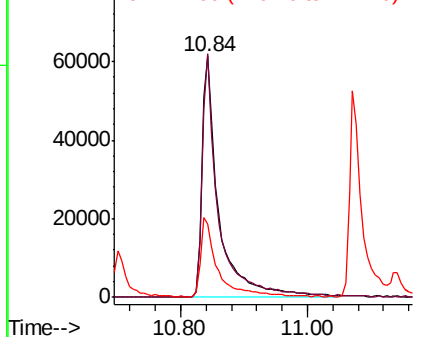


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.046 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

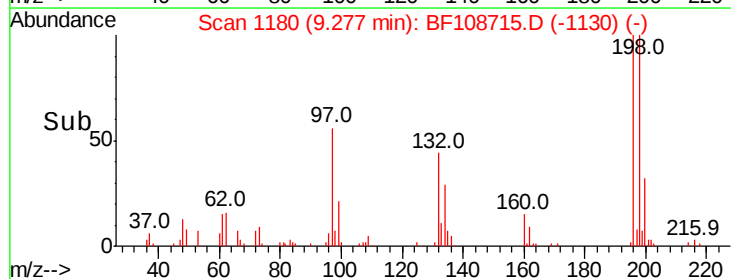
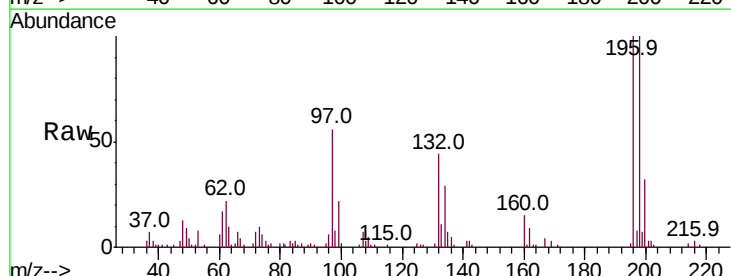
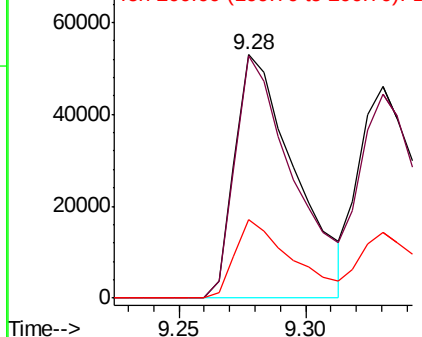
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.5	75.7	113.5	
200	32.4	24.5	36.7	

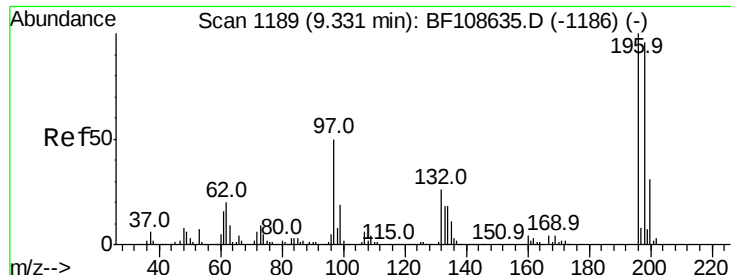
Abundance

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





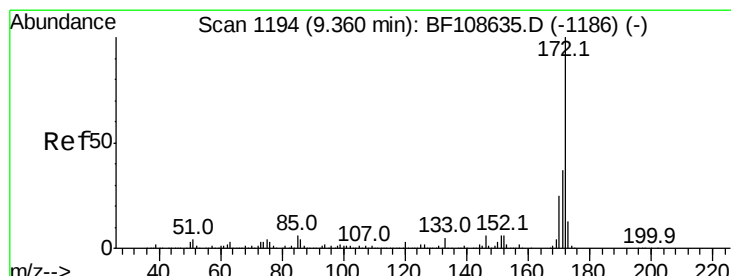
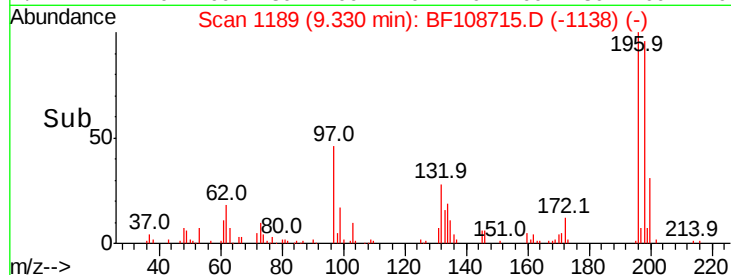
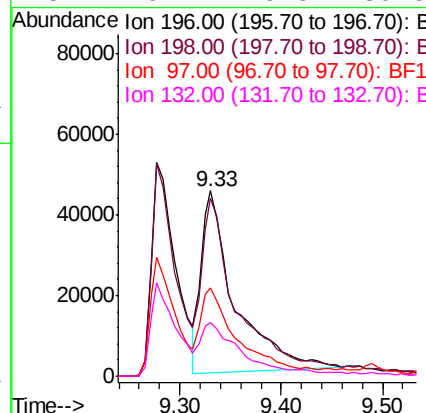
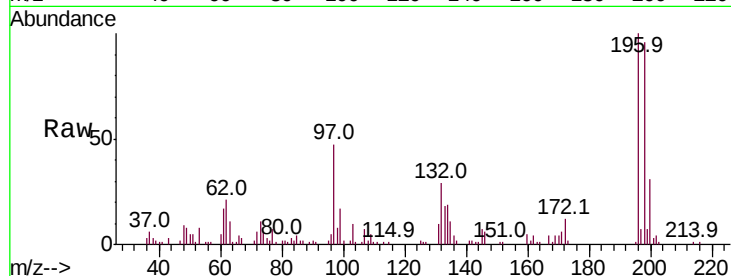
#43
 2,4,5-Trichlorophenol
 Concen: 36.986 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104562		
198	96.2	74.6	112.0	
97	47.5	42.9	64.3	
132	29.2	26.3	39.5	

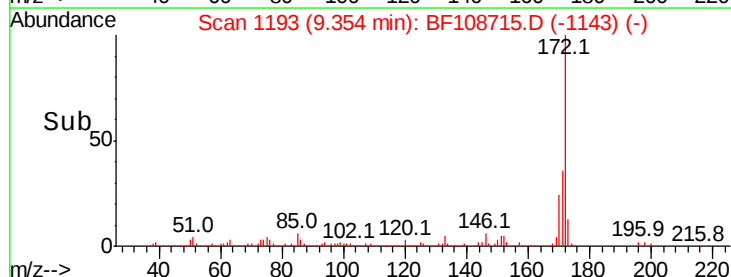
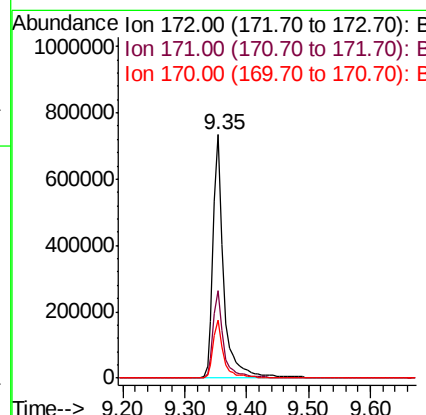
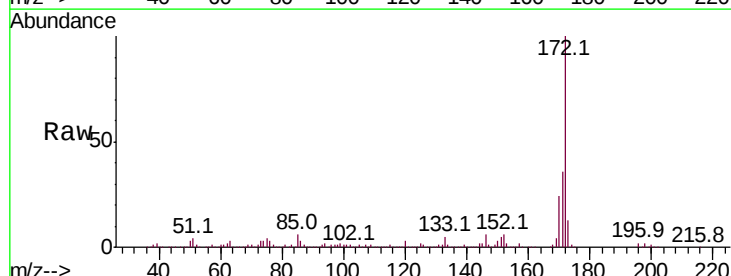
Manual Integrations
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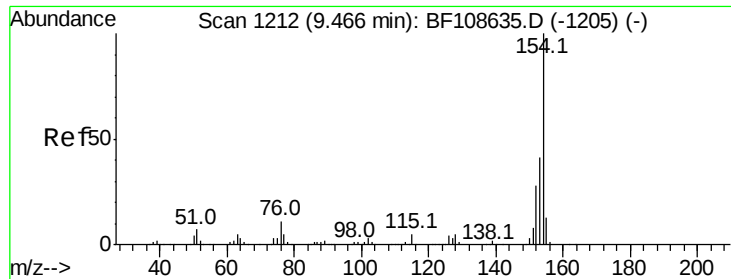
Sohil
 9/4/2018 3:54:22 PM



#44
 2-Fluorobiphenyl
 Concen: 102.030 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	875050		
171	36.2	29.7	44.5	
170	24.0	19.6	29.4	





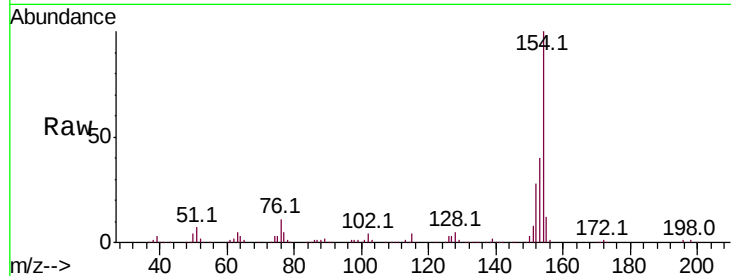
#45
1,1'-Biphenyl
Concen: 44.306 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	10.8	0.0	34.0	

Manual Integrations
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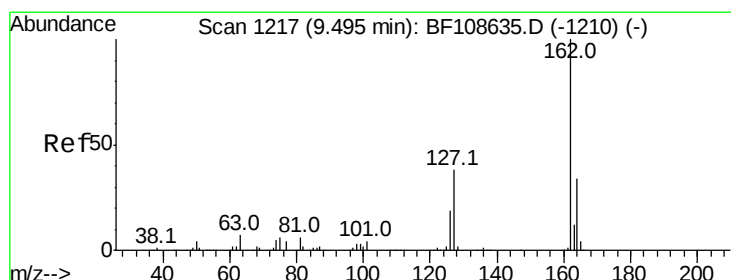
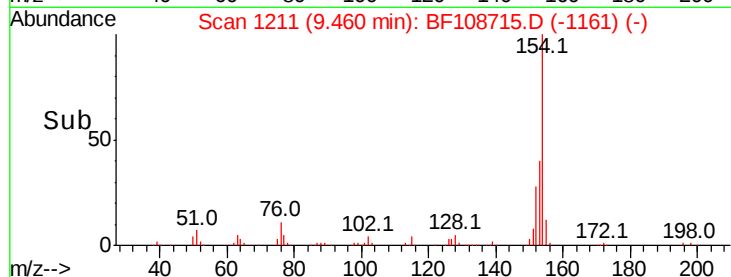
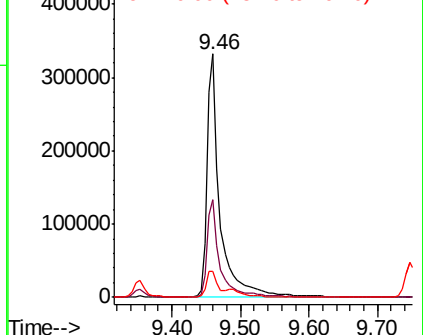


Abundance

Ion 154.00 (153.70 to 154.70): E

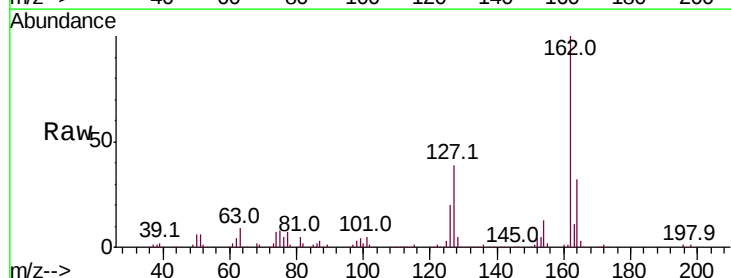
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 41.771 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	33.9	50.9	
164	32.0	26.5	39.7	

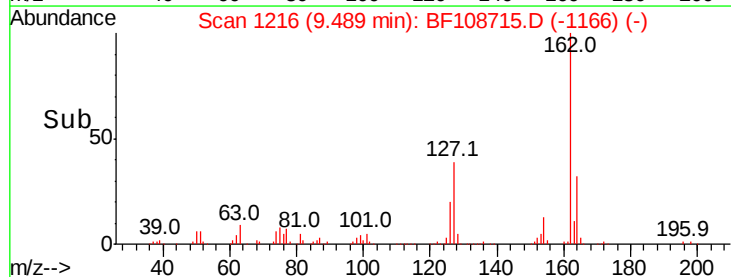
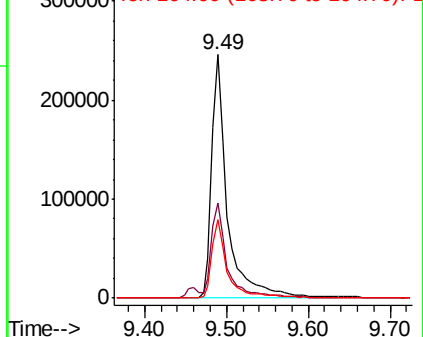


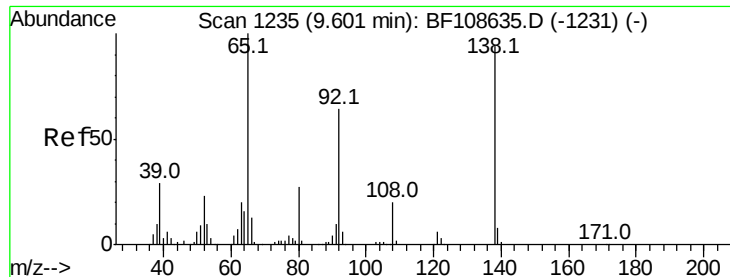
Abundance

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





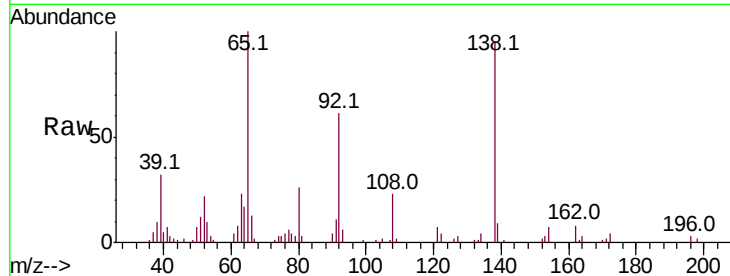
#47
2-Nitroaniline
Concen: 37.933 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	55.8	83.6
138	95.1	91.2	136.8

Manual Integrations
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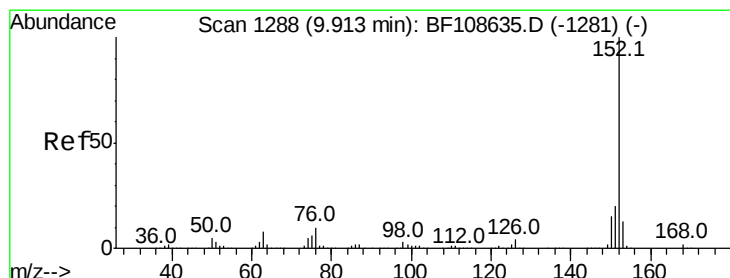
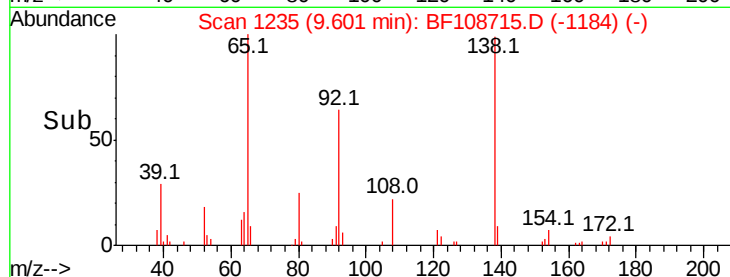
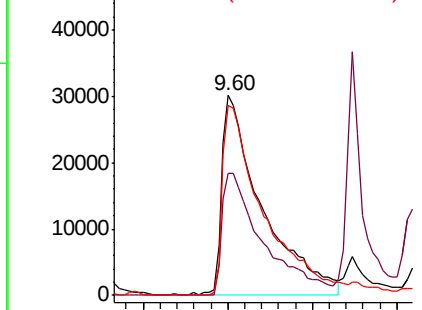


Abundance

Ion 65.00 (64.70 to 65.70): BF1

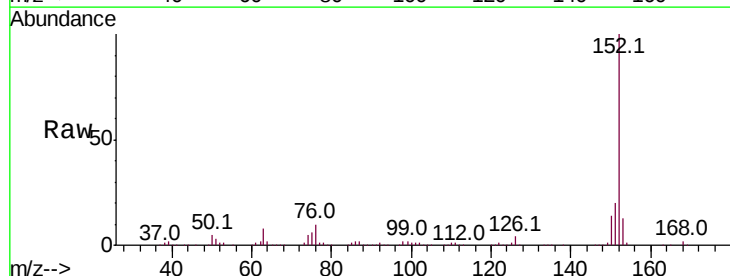
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 43.582 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.9	10.7	16.1

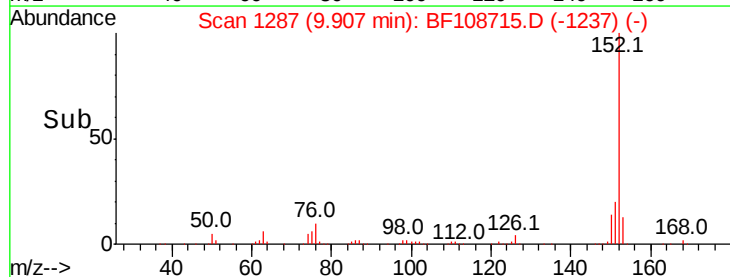
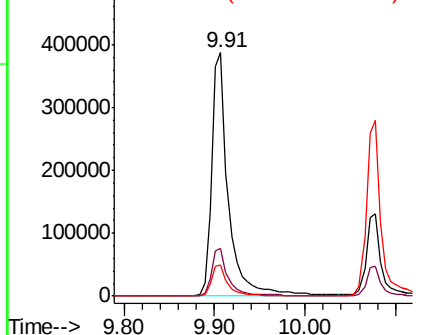


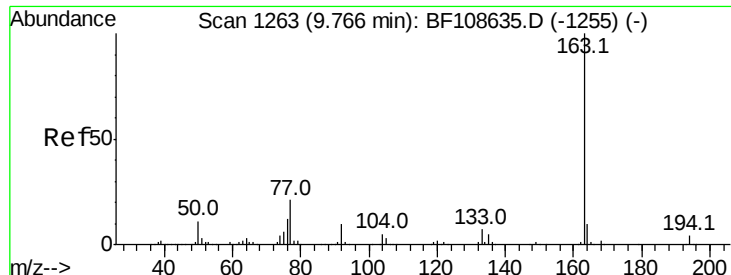
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





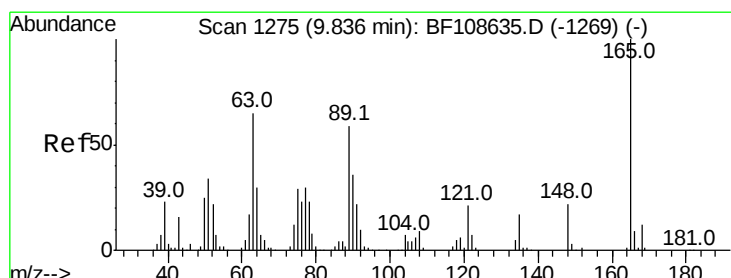
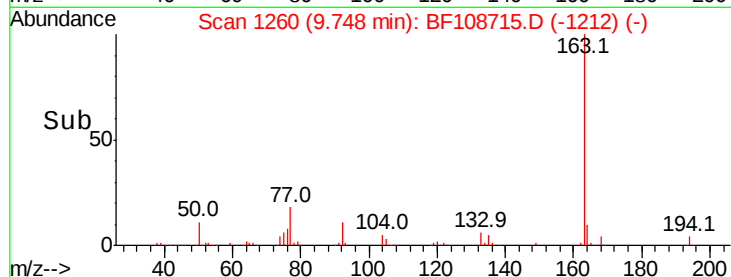
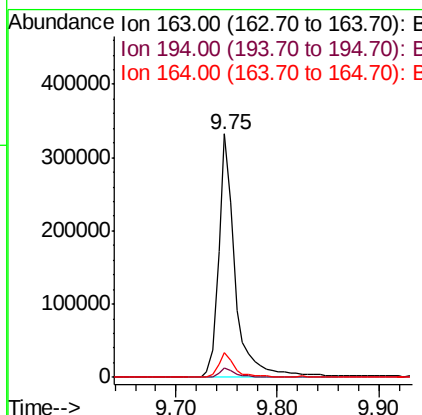
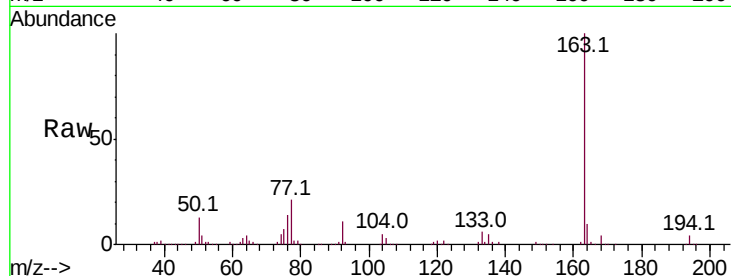
#49
Dimethylphthalate
Concen: 41.635 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	163	Resp	378075
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

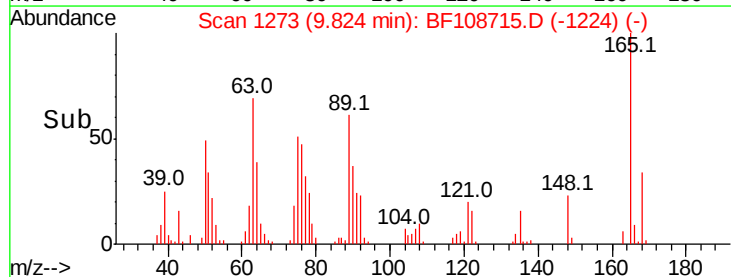
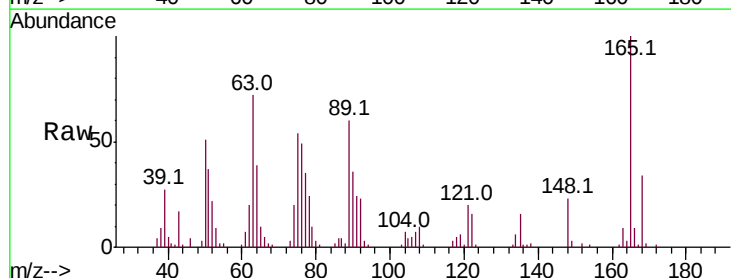
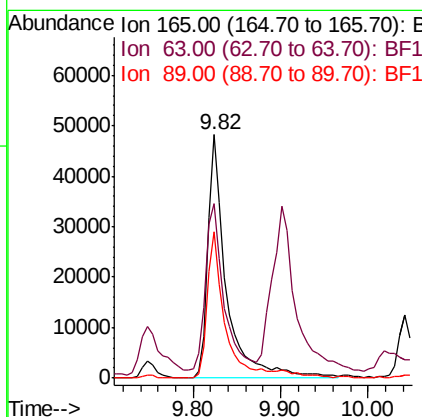
Manual Integrations
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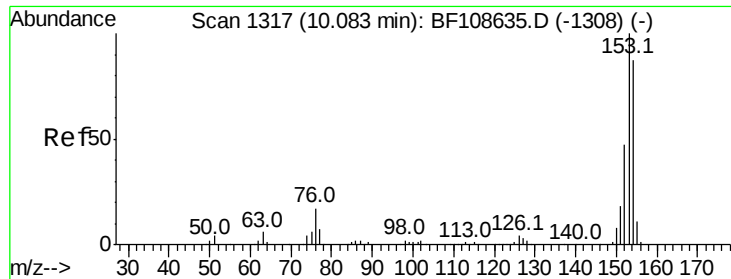
Sohil
9/4/2018 3:54:22 PM



#50
2,6-Dinitrotoluene
Concen: 35.484 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	165	Resp	71024
Ion Ratio	Lower	Upper	
165	100		
63	71.6	44.7	67.1#
89	60.1	44.0	66.0





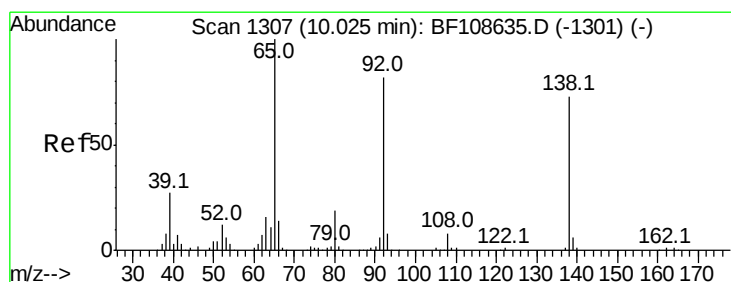
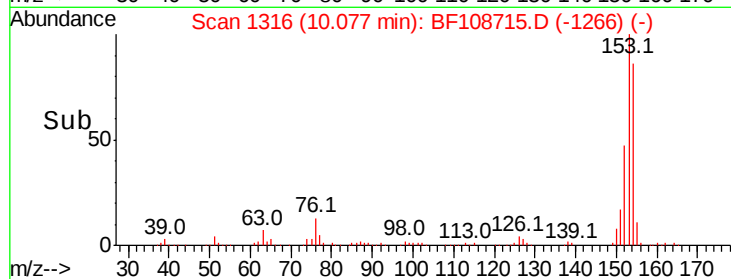
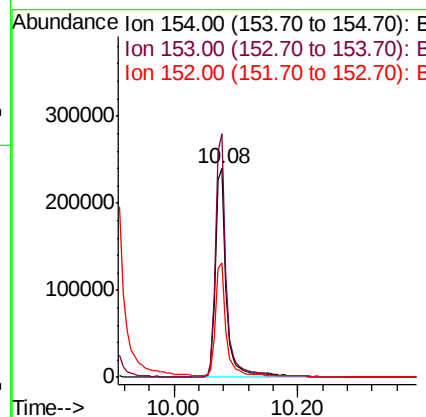
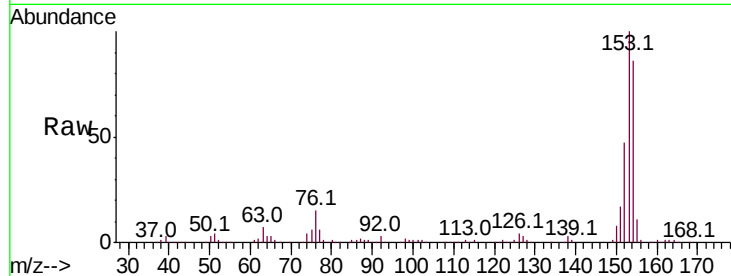
#51
Acenaphthene
Concen: 42.448 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	292025		
153	116.6	91.2	136.8	
152	54.6	43.8	65.8	

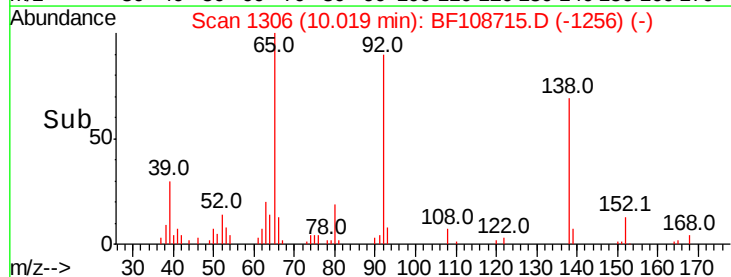
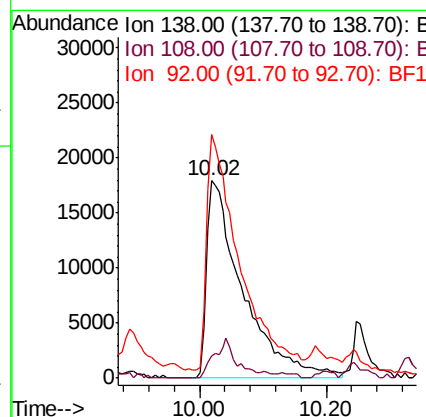
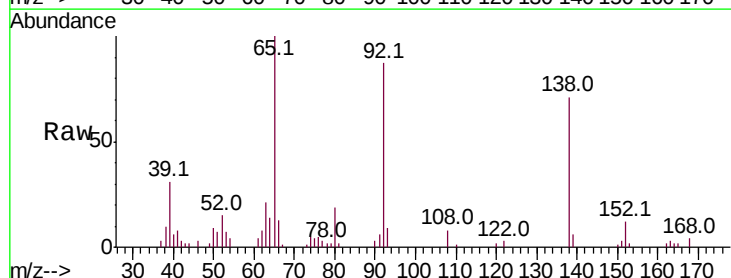
Manual Integrations
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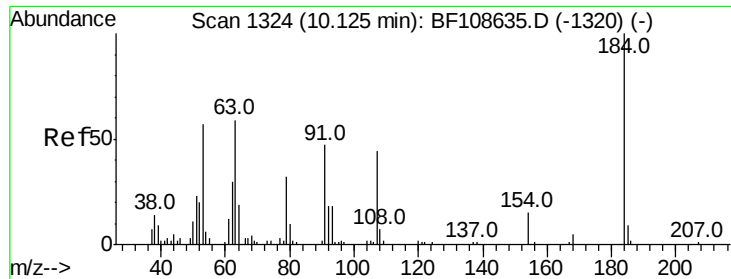
Sohil
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#52
3-Nitroaniline
Concen: 32.807 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71037		
108	11.4	9.4	14.0	
92	123.6	89.4	134.2	





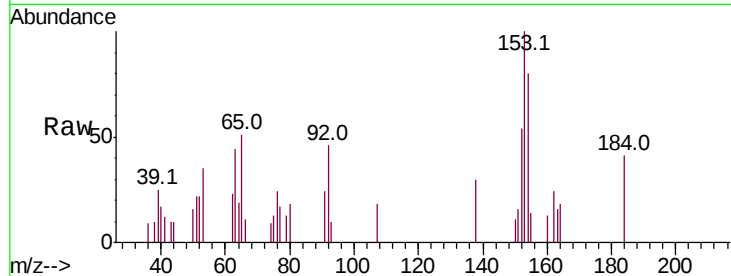
#53
2,4-Dinitrophenol
Concen: 8.141 ng/mL
RT: 10.16 min Scan# 1330
Delta R.T. 0.04 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	107.0	54.2	81.2#
154	194.6	184.0	276.0

Manual Integrations
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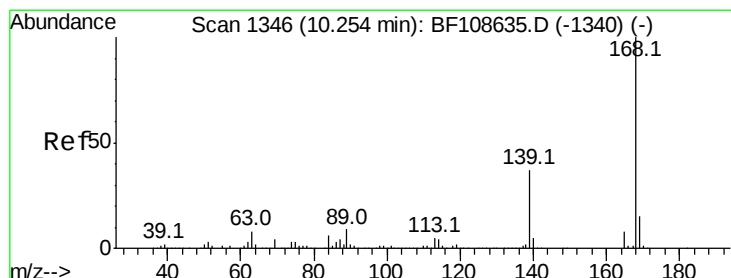
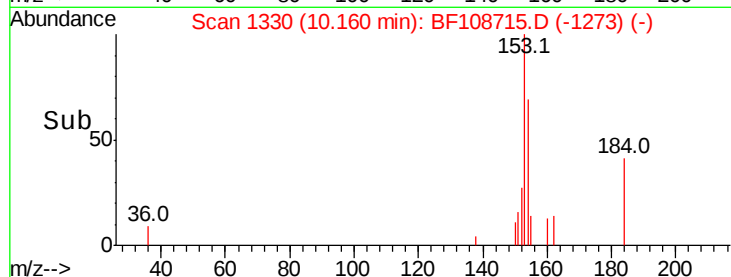
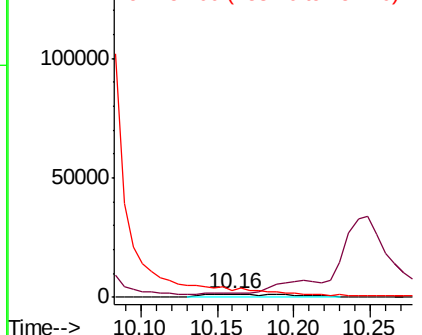


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 38.988 ng/mL
RT: 10.25 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

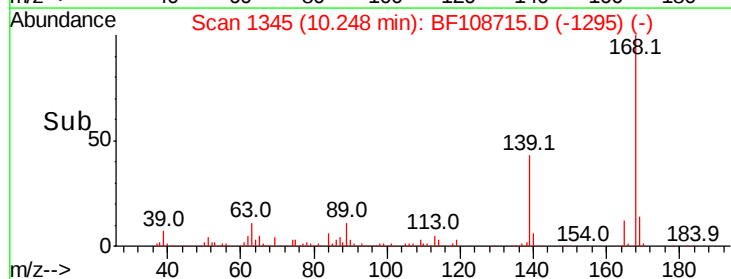
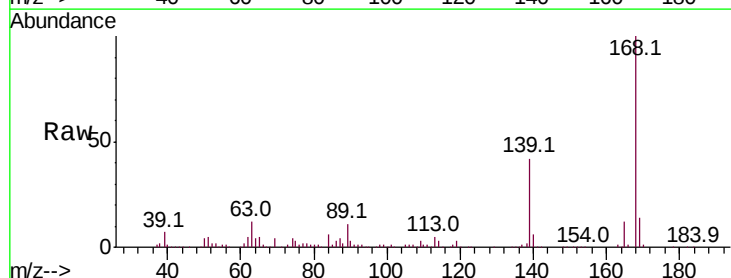
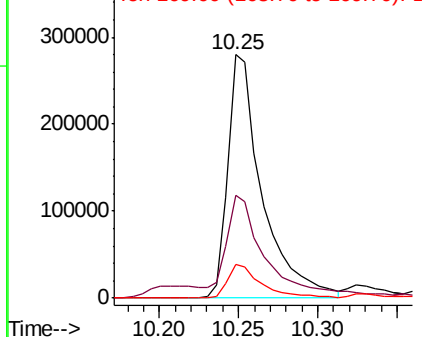
Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	30.1	45.1
169	14.0	10.9	16.3

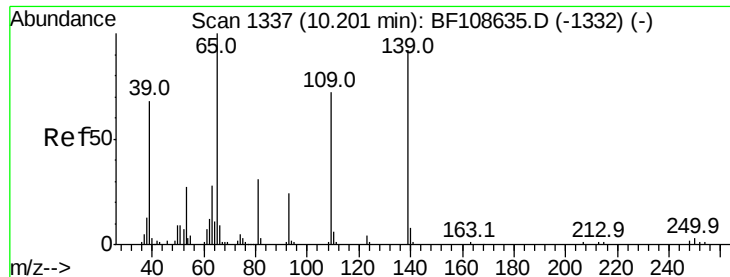
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 32.969 ng/mL

RT: 10.24 min Scan# 1343

Delta R.T. 0.04 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

ClientSampleId :

PB112528BSD

Tot Ion:139 Resp: 41433

Ion Ratio Lower Upper

139 100

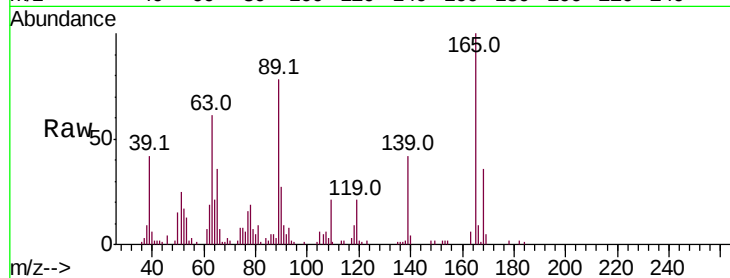
109 49.4 48.4 88.4

65 86.3 72.6 112.6

Manual Integrations
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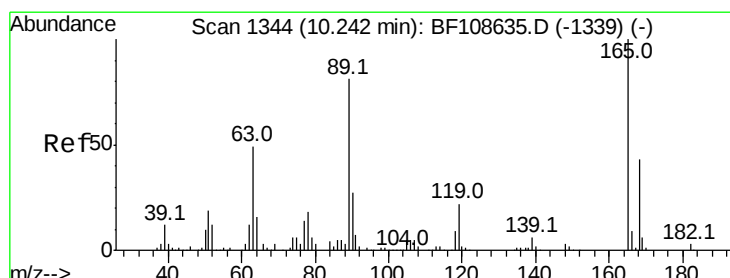
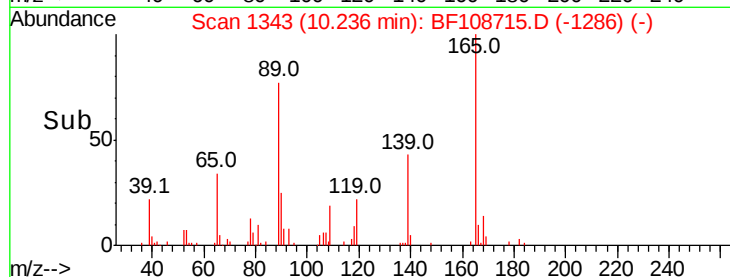
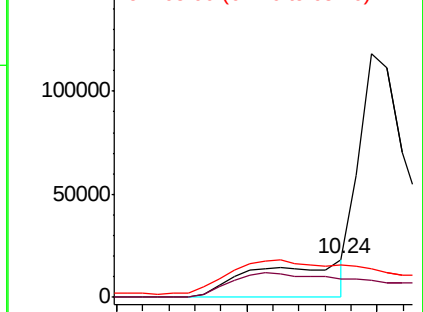


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 33.715 ng/mL

RT: 10.24 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Tgt Ion:165 Resp: 89353

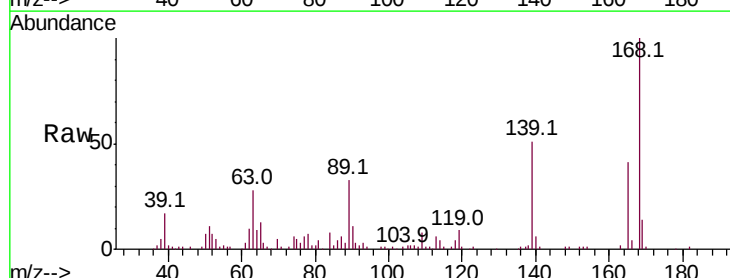
Ion Ratio Lower Upper

165 100

63 69.8 36.4 54.6#

89 81.3 57.8 86.6

182 2.8 1.6 2.4#



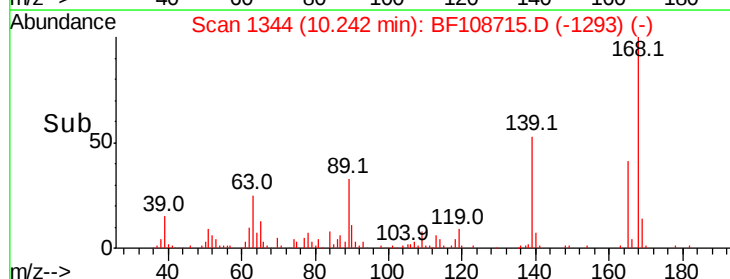
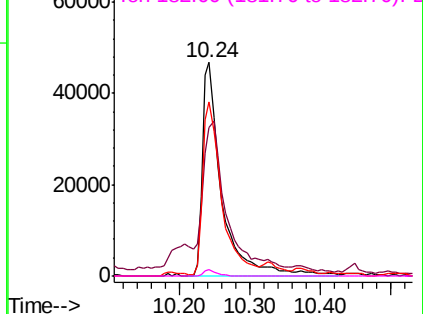
Abundance

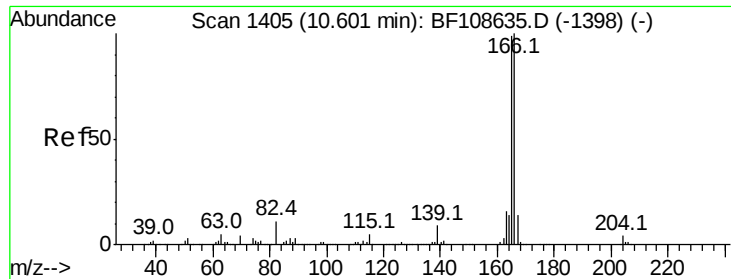
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





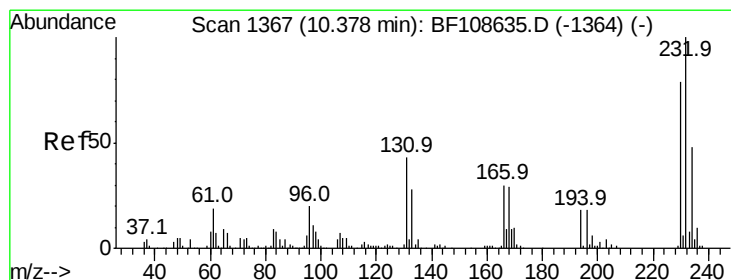
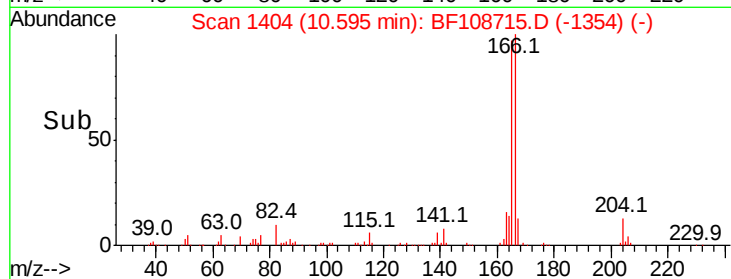
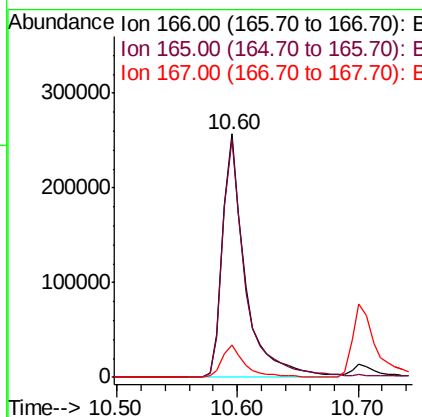
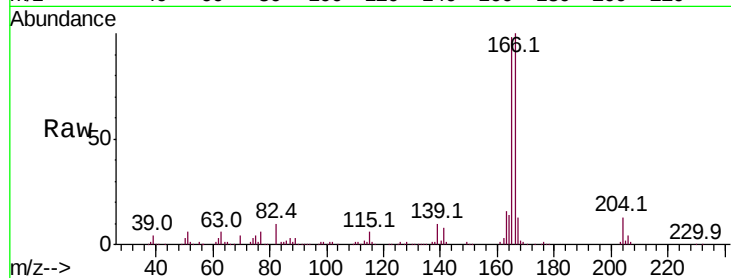
#57
 Fluorene
 Concen: 40.109 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	79.8	119.8	
167	13.1	10.6	16.0	

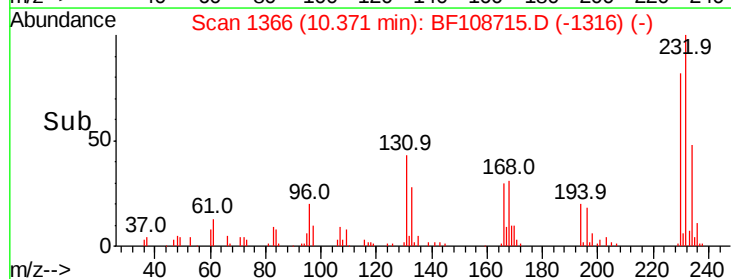
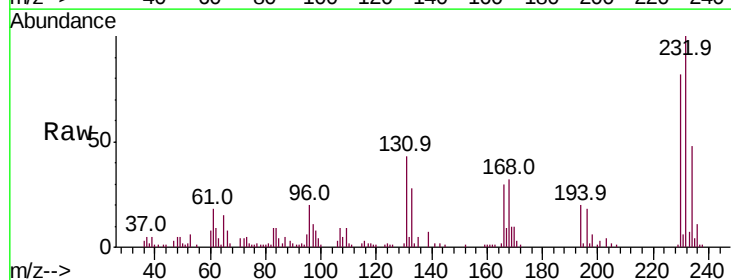
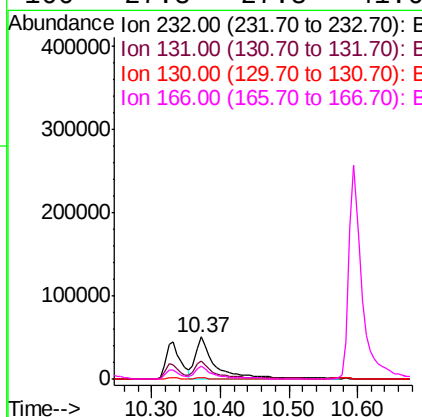
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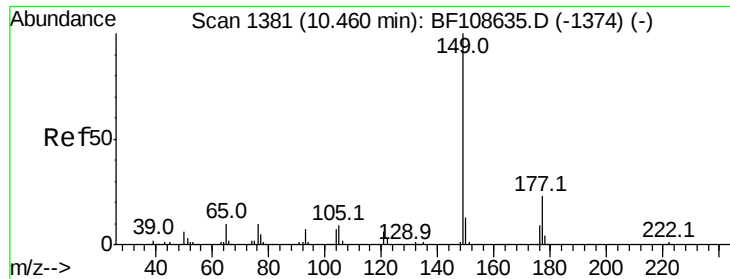
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.405 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.5	43.8	65.8	
130	1.9	2.1	3.1#	
166	27.8	27.8	41.6	





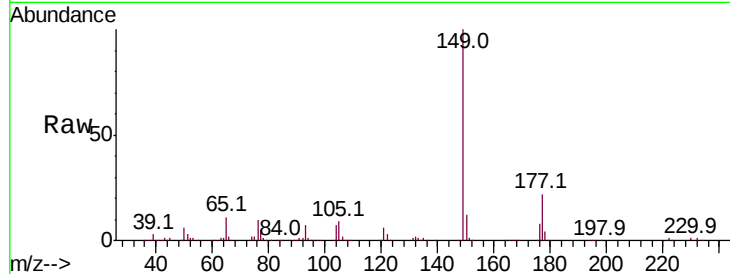
#59
Diethylphthalate
Concen: 38.822 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

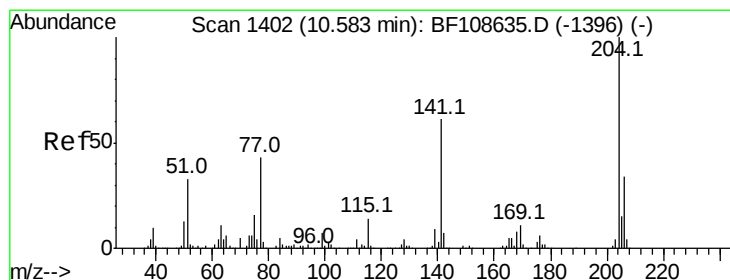
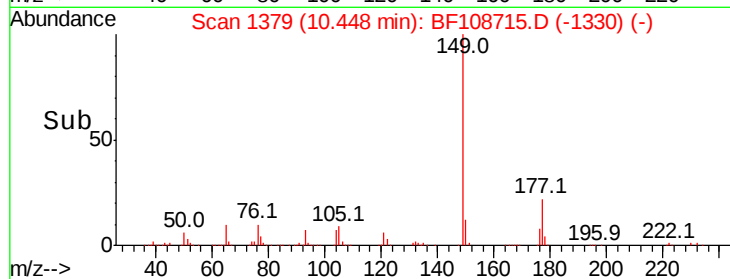
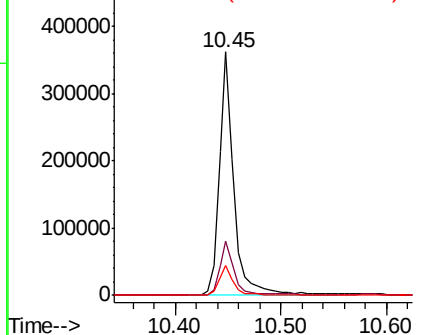
Tot Ion	Ratio	Resp	Lower	Upper
149	100	355169		
177	22.5	16.1	24.1	
150	12.5	10.1	15.1	

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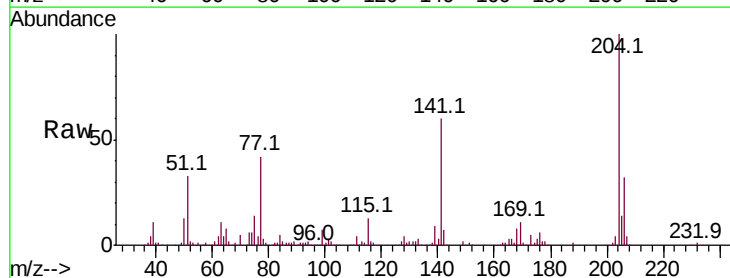


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

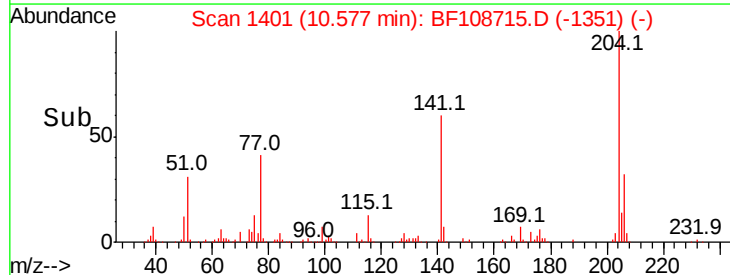
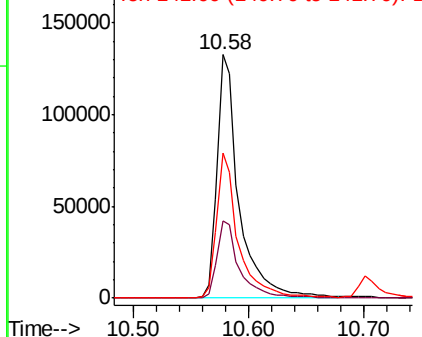


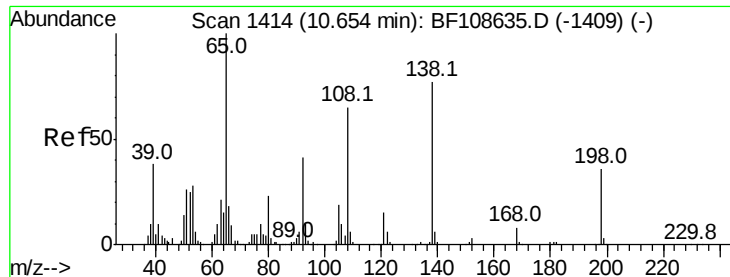
#60
4-Chlorophenyl-phenylether
Concen: 37.071 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	175494		
206	31.8	26.5	39.7	
141	59.7	54.6	81.8	



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





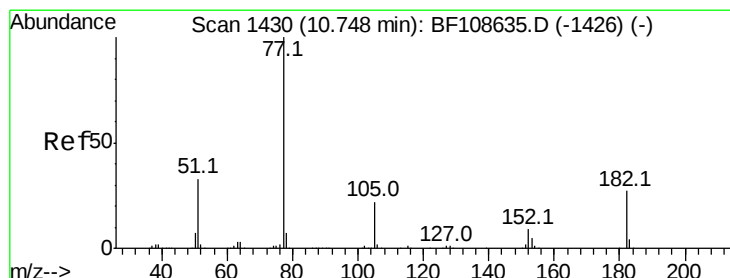
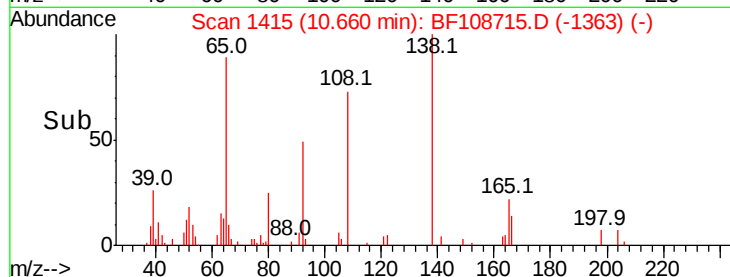
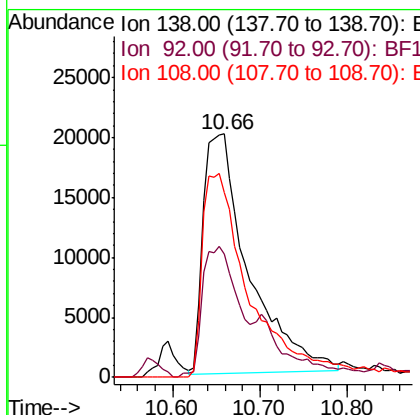
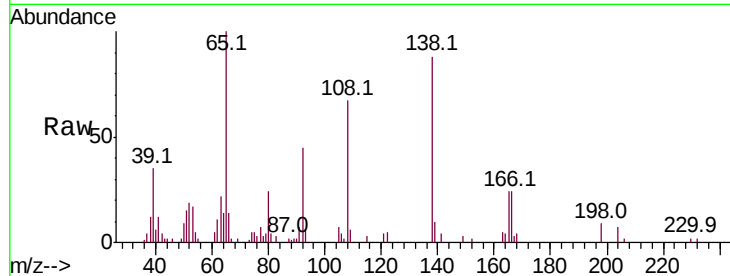
#61
4-Nitroaniline
Concen: 34.299 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	76.0	52.5	92.5

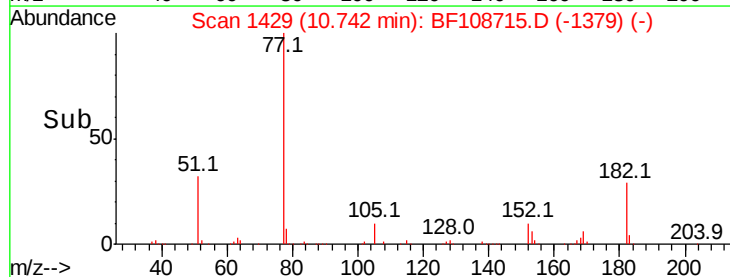
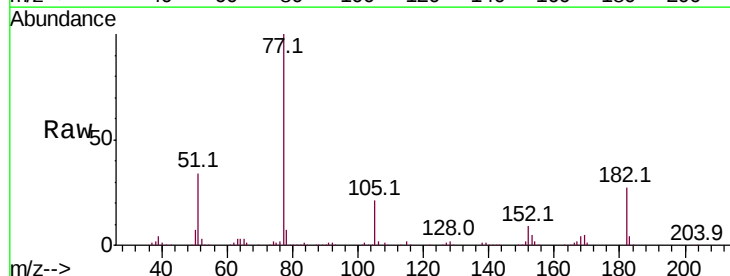
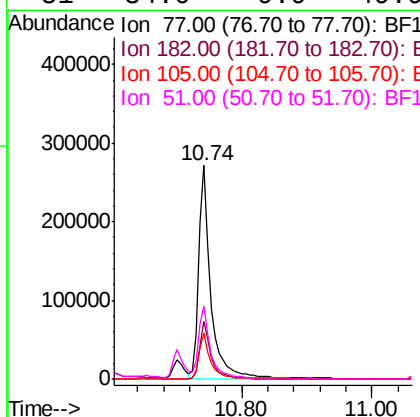
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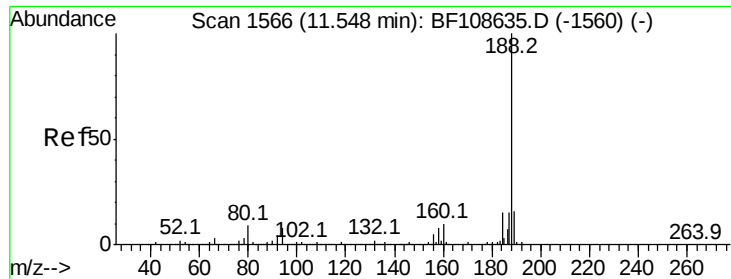
Sohil
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#62
Azobenzene
Concen: 38.328 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.7	41.7
105	21.3	3.0	43.0
51	34.0	9.9	49.9





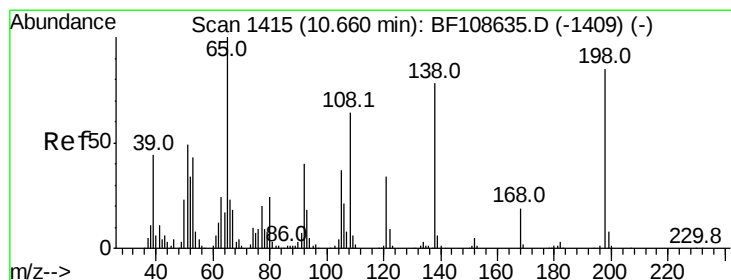
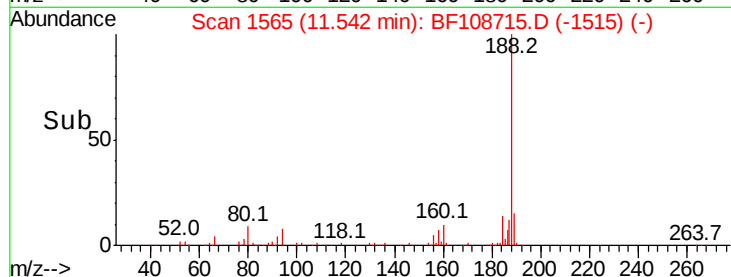
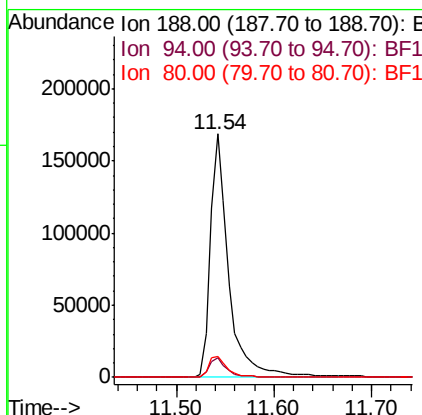
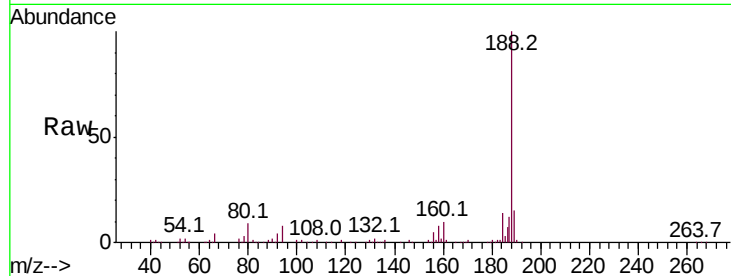
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#

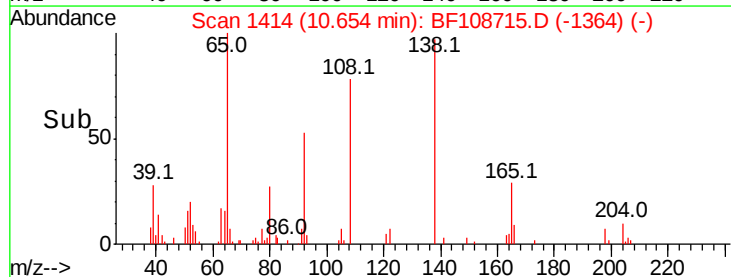
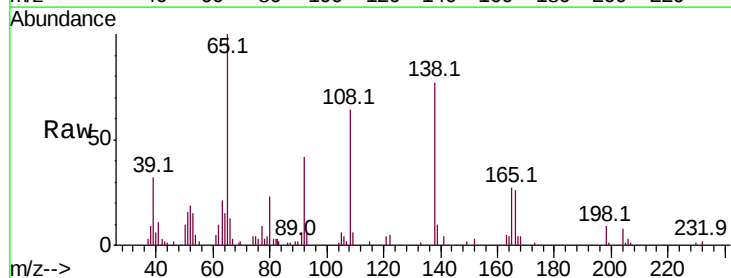
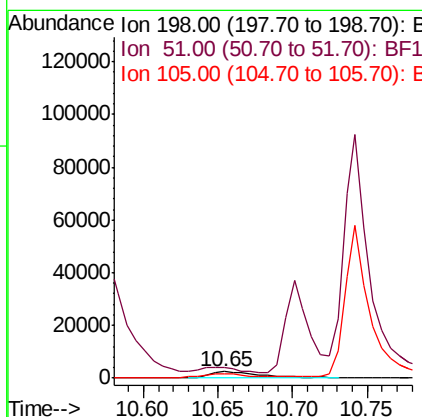
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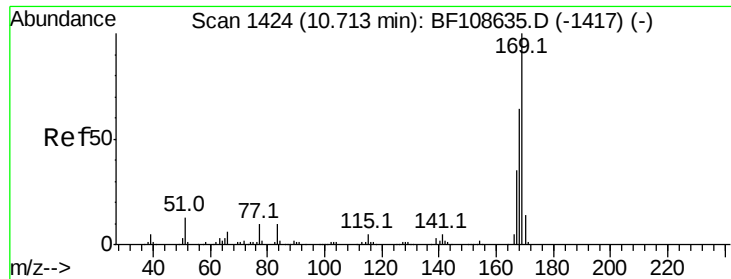
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.896 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	168.0	37.7	77.7#
105	60.8	36.3	76.3





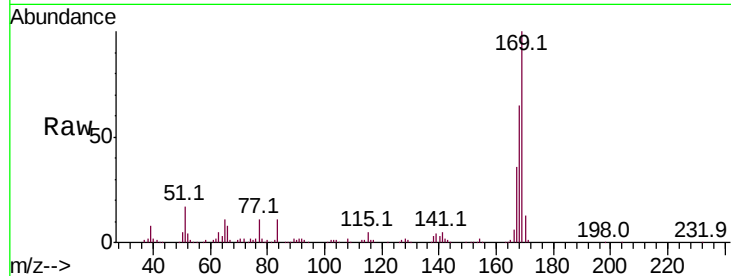
#65
n-Nitrosodiphenylamine
Concen: 40.807 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	297531		
168	65.1	54.4	81.6	
167	35.7	29.8	44.6	

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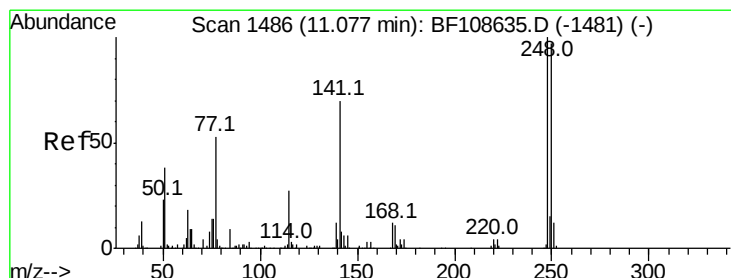
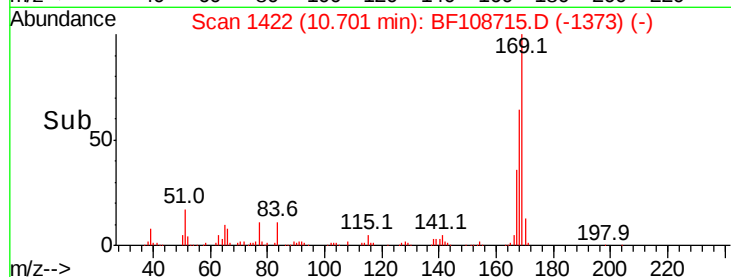
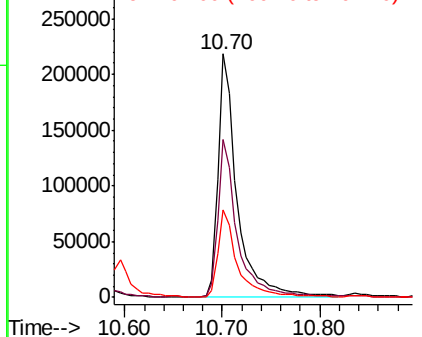


Abundance

Ion 169.00 (168.70 to 169.70): E

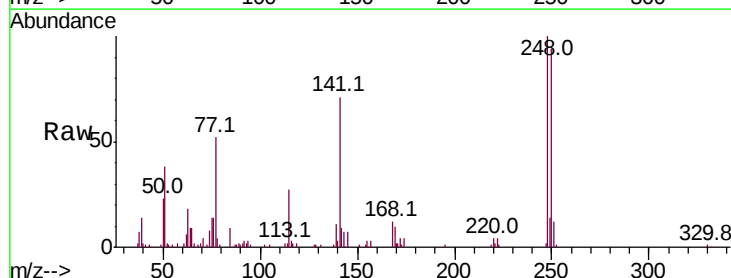
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.545 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112054		
250	94.5	76.9	115.3	
141	71.3	74.4	111.6#	

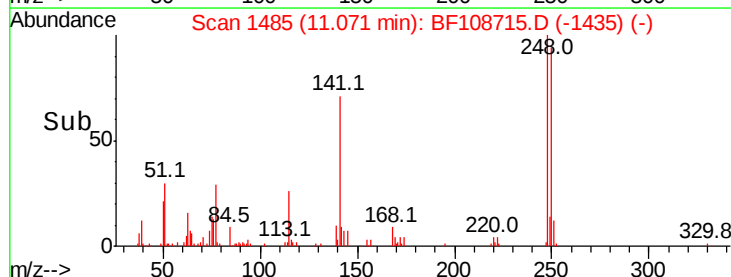
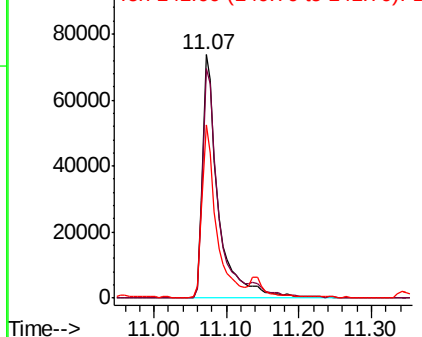


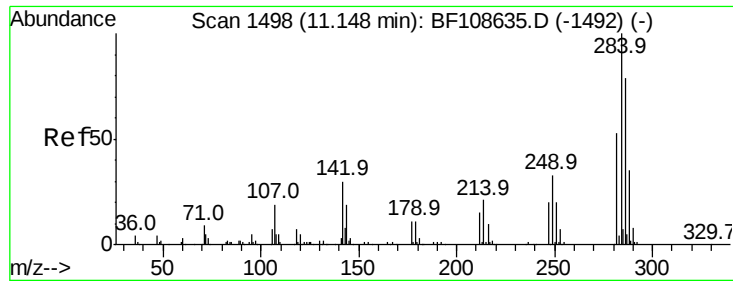
Abundance

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





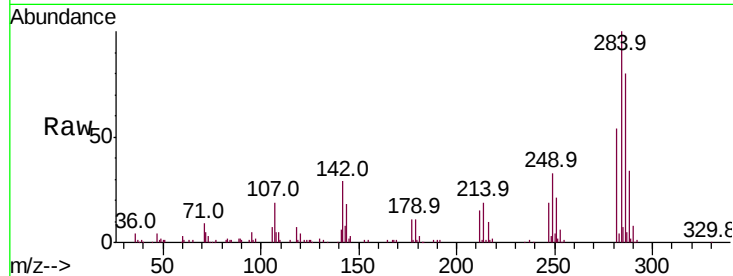
#67
Hexachlorobenzene
Concen: 39.119 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.3	34.6	52.0	
249	32.6	24.8	37.2	

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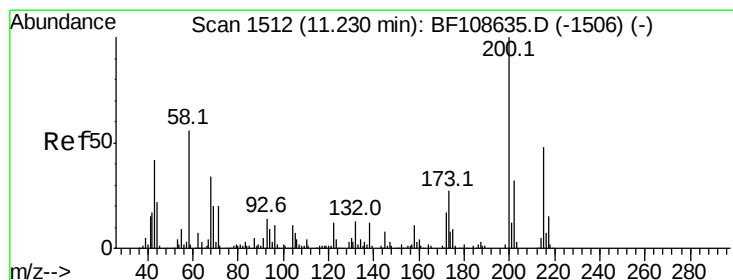
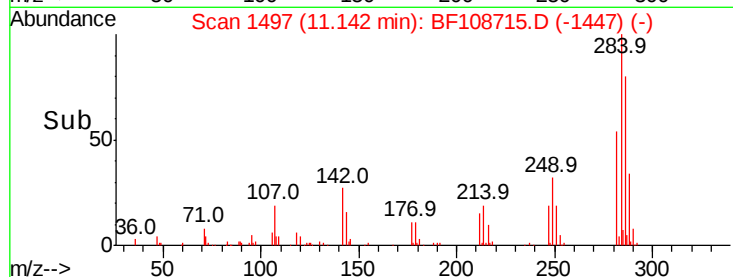
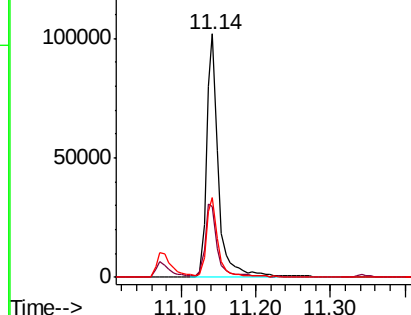


Abundance

Ion 283.80 (283.50 to 284.50): E

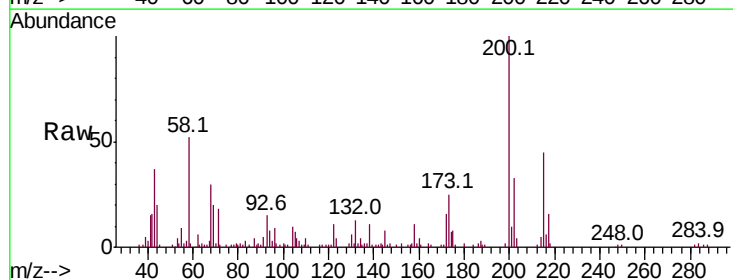
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 40.014 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.4	8.6	48.6	
215	45.5	25.1	65.1	

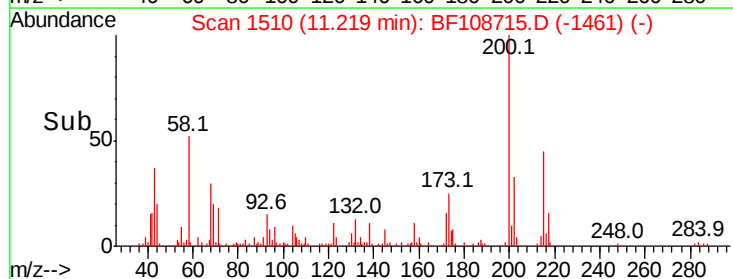
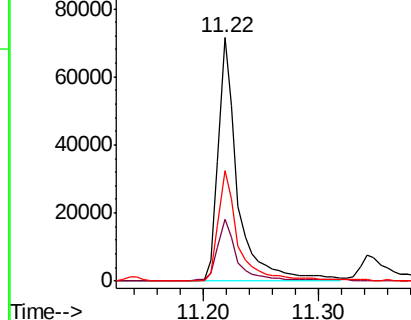


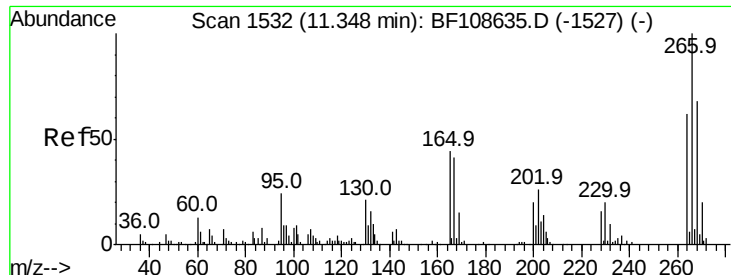
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





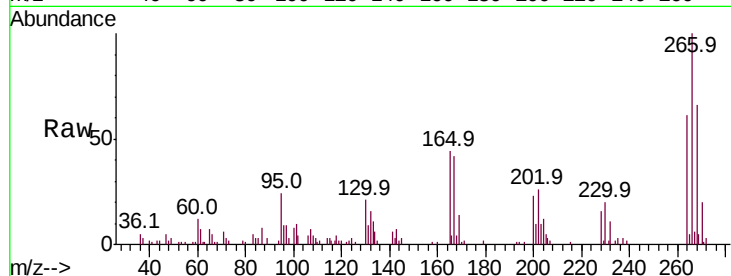
#69
 Pentachlorophenol
 Concen: 48.077 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	74235		
268	65.9		51.1	76.7
264	61.3		49.5	74.3

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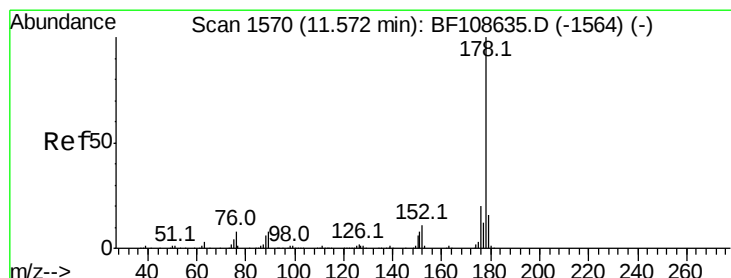
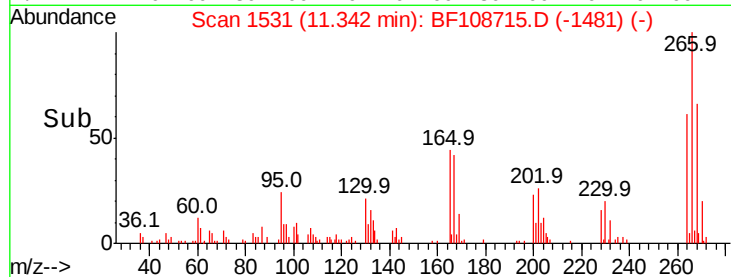
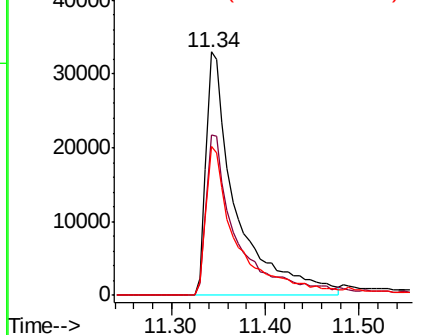


Abundance

Ion 265.70 (265.40 to 266.40): E

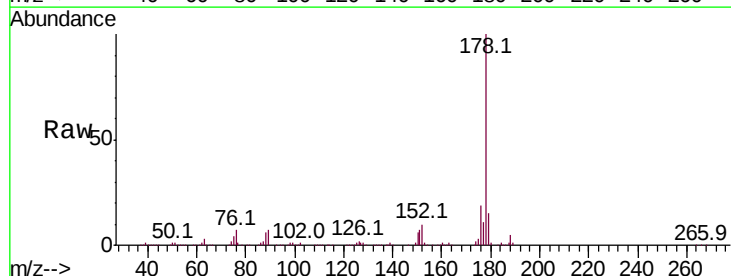
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.328 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	468872		
176	19.1		15.8	23.8
179	15.1		13.0	19.6

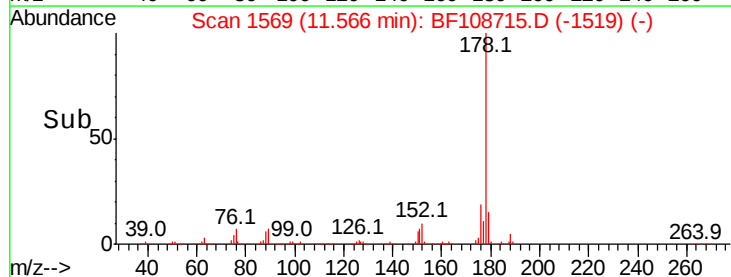
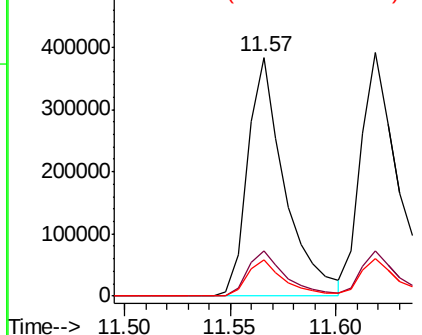


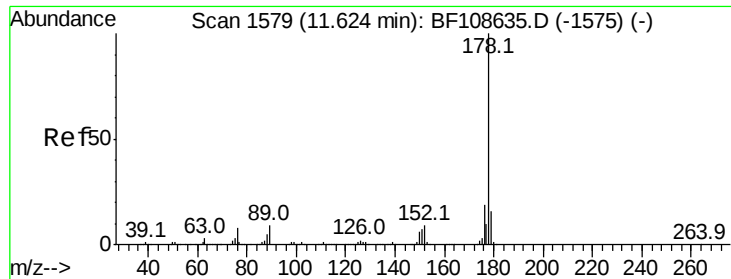
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





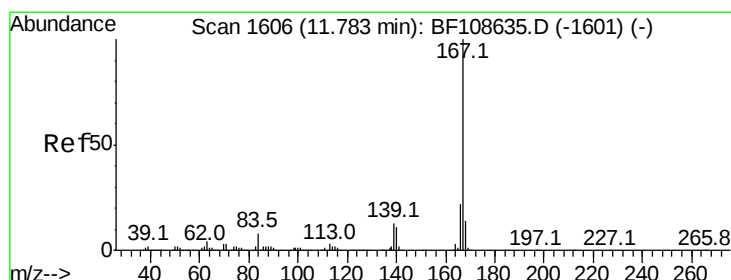
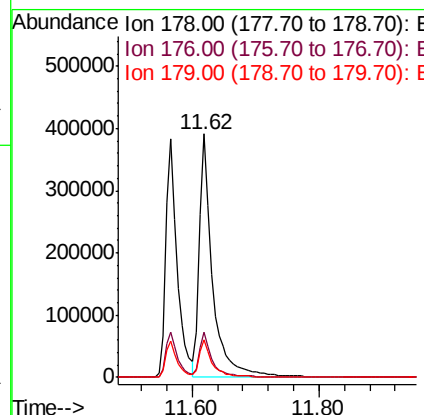
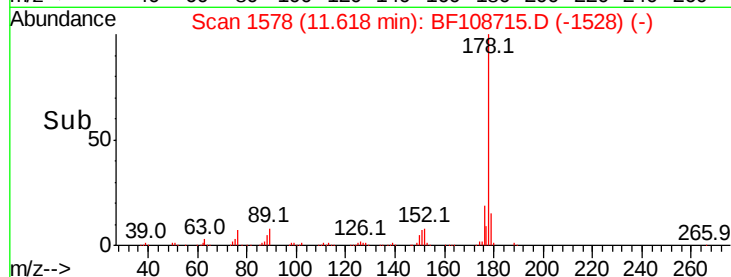
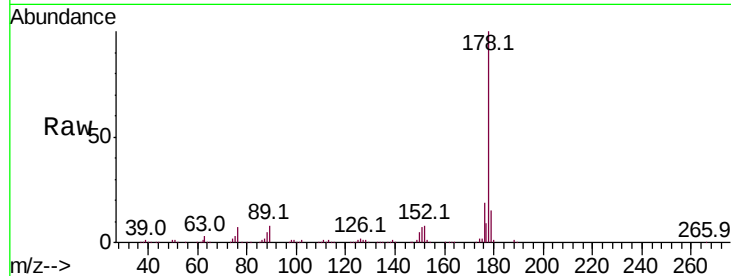
#71
 Anthracene
 Concen: 47.932 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

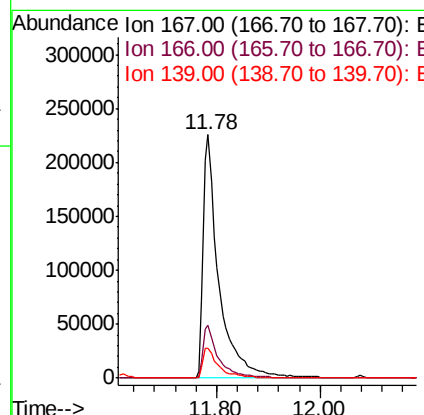
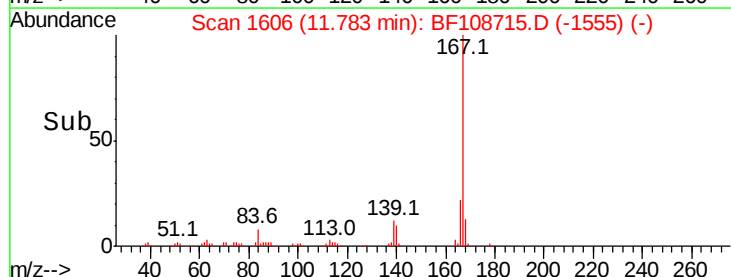
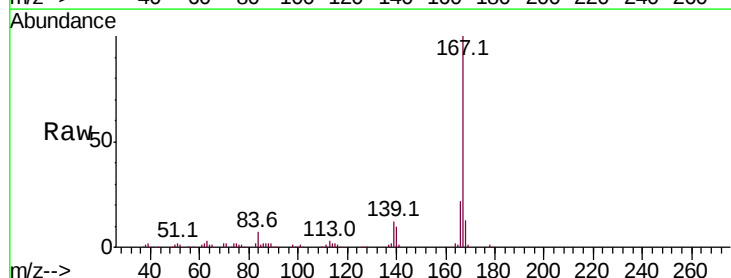
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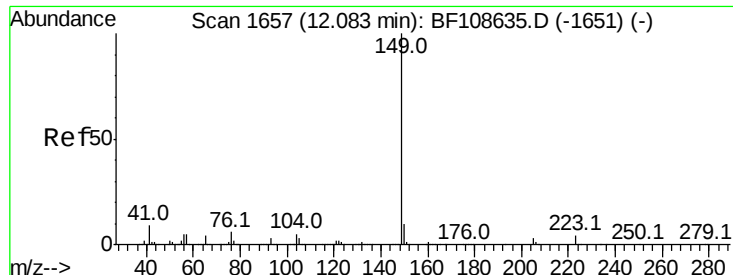
Sohil
 9/4/2018 3:54:22 PM



#72
 Carbazole
 Concen: 42.119 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.4	10.9	16.3





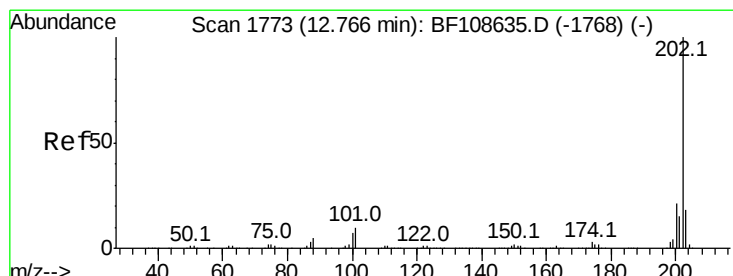
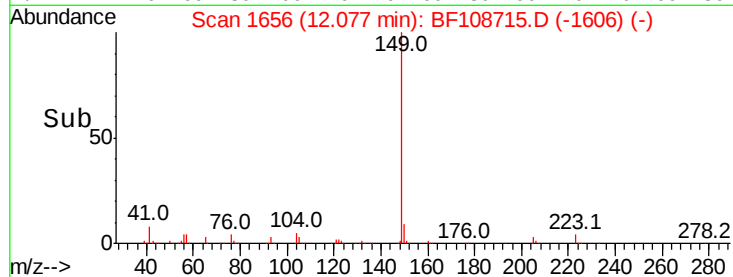
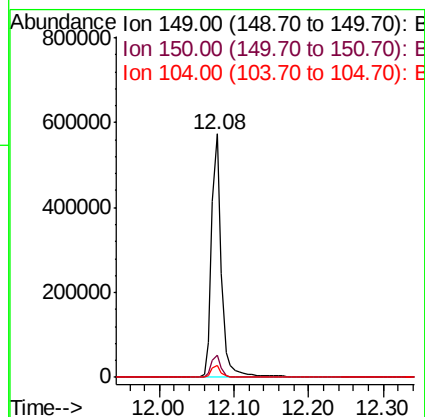
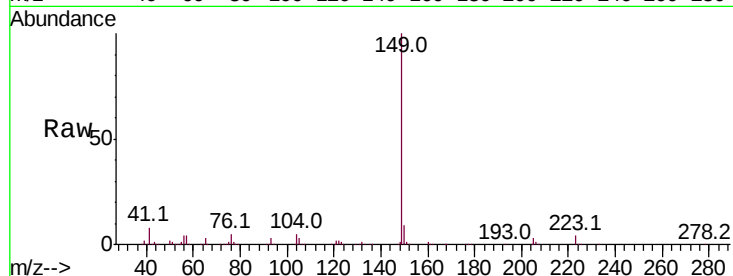
#73
Di-n-butylphthalate
Concen: 41.052 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	5.0	3.8	5.8	

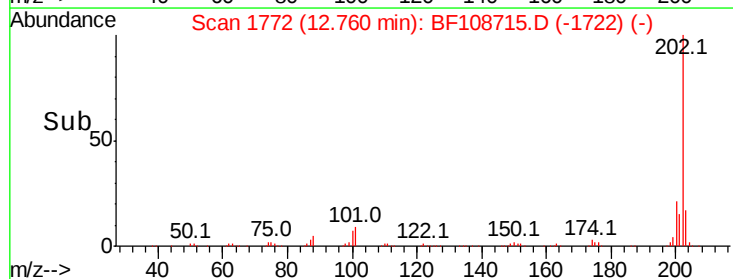
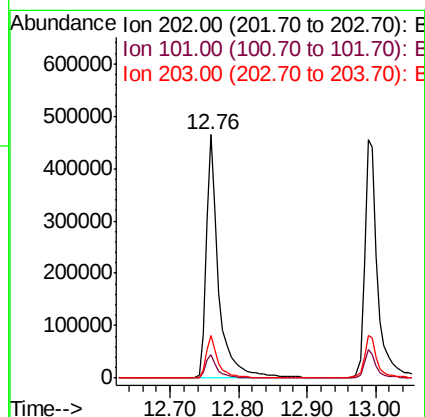
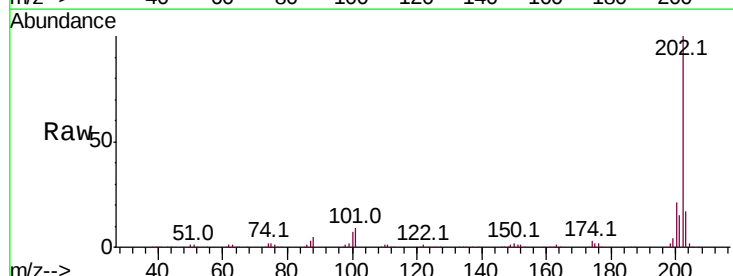
Manual Integrations
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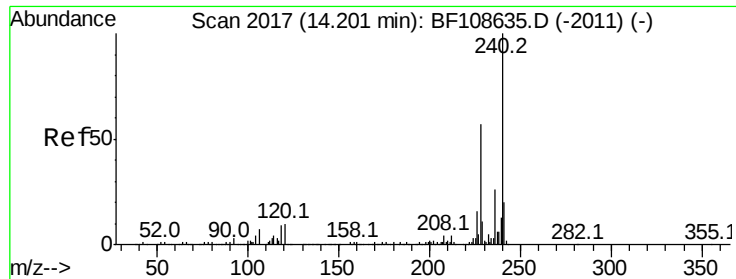
Sohil
9/4/2018 3:54:22 PM



#74
Fluoranthene
Concen: 47.753 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.5	0.0	34.1	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

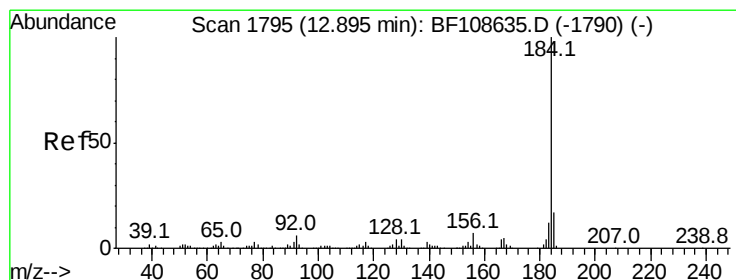
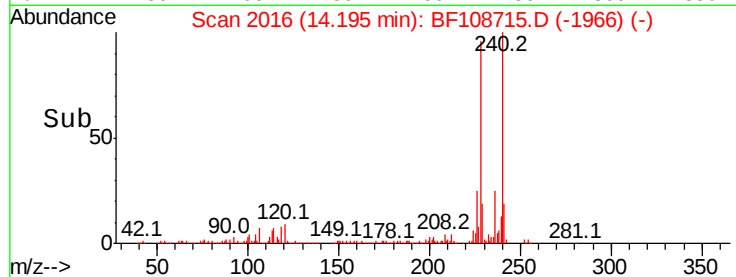
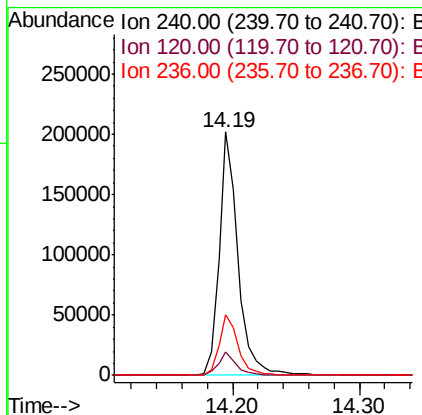
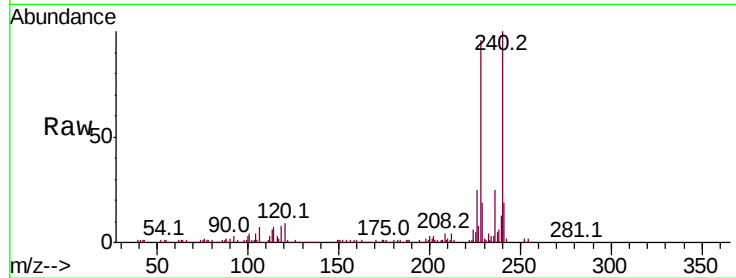
ClientSampleId :

PB112528BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	24.8	20.7	31.1

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#76

Benzidine

Concen: 31.087 ng

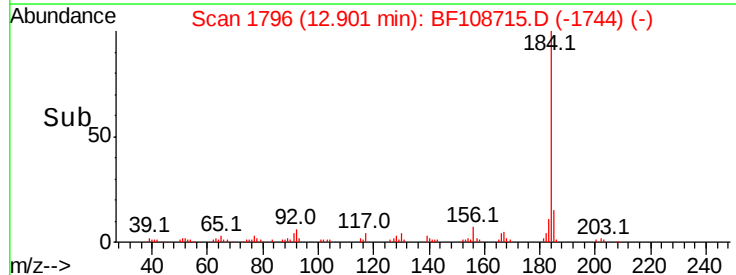
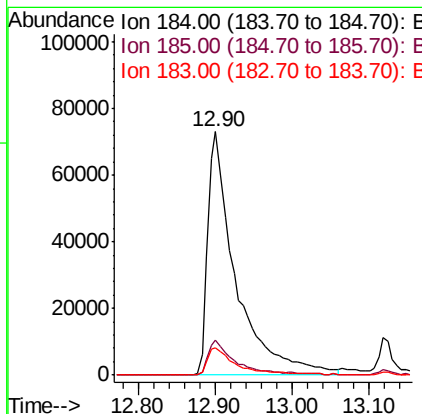
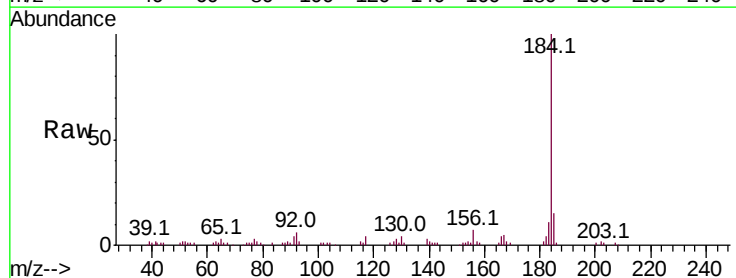
RT: 12.90 min Scan# 1796

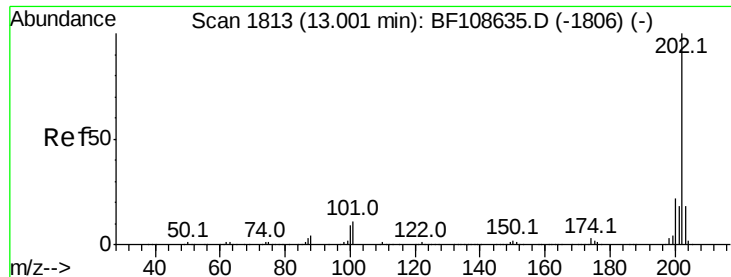
Delta R.T. 0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.4	9.3	13.9





#77

Pvrene

Concen: 38.077 ng

RT: 12.99 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF108715.D

Acq: 1 Sep 2018 3:47

Instrument :

BNA_F

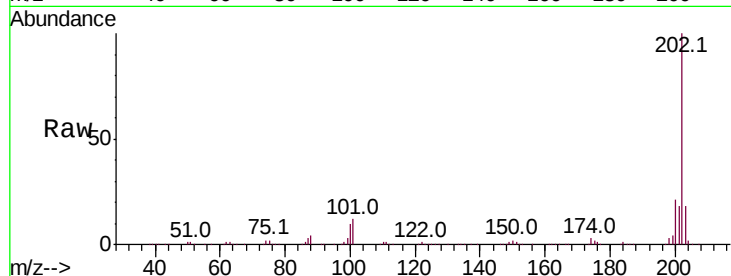
ClientSampleId :

PB112528BSD

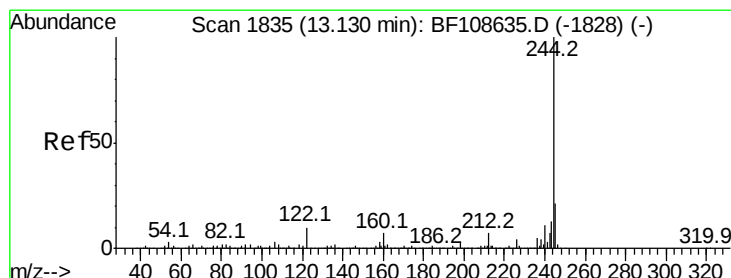
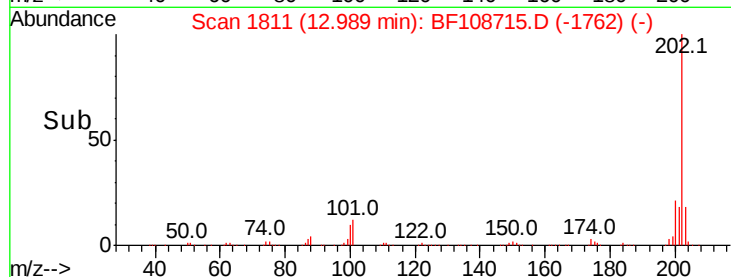
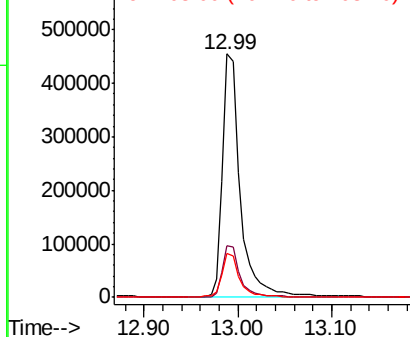
Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.4	26.2	
203	17.9	14.3	21.5	

Manual Integrations
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9/4/2018 3:54:22 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.339 ng

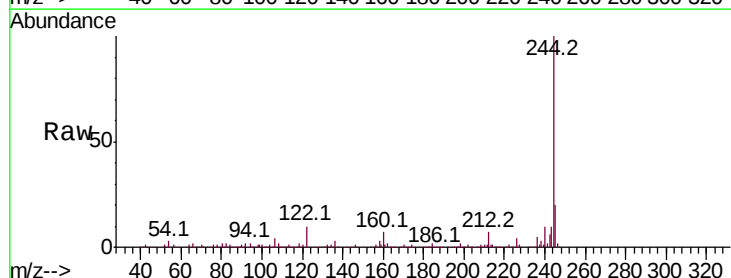
RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

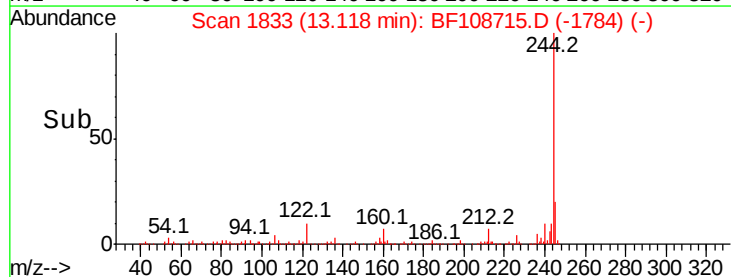
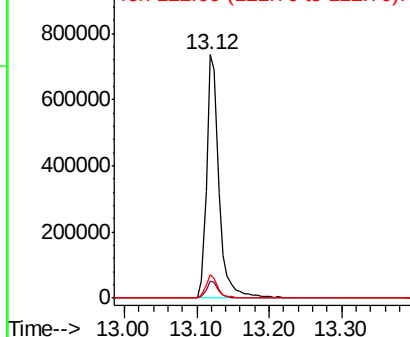
Lab File: BF108715.D

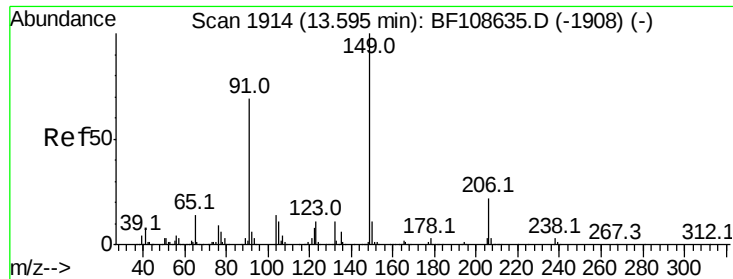
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.4	8.0	
122	9.9	11.0	16.4	



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





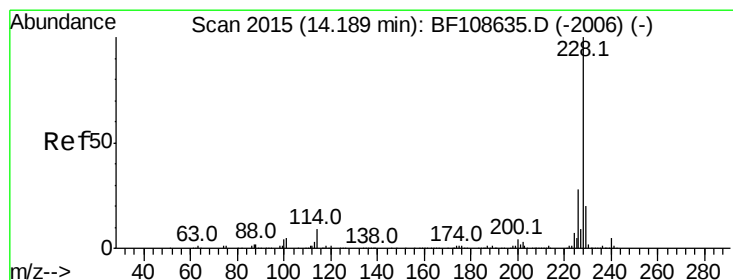
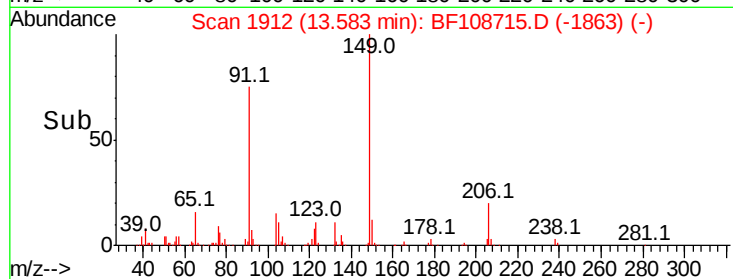
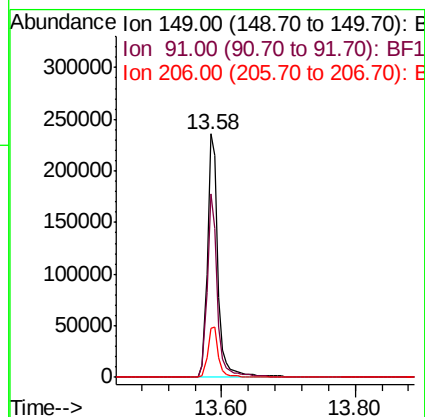
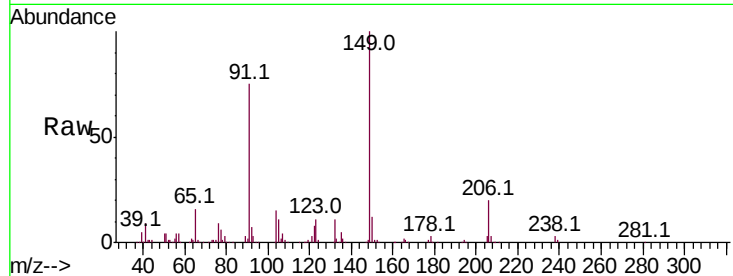
#79
Butylbenzylphthalate
Concen: 39.037 ng
RT: 13.58 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	258782		
91	75.2	56.8	85.2	
206	20.4	14.1	21.1	

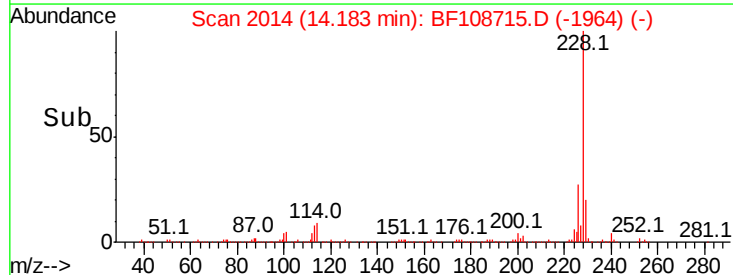
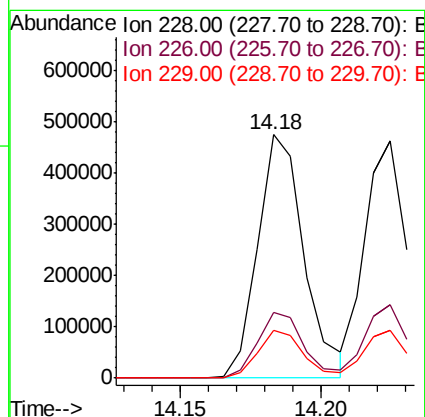
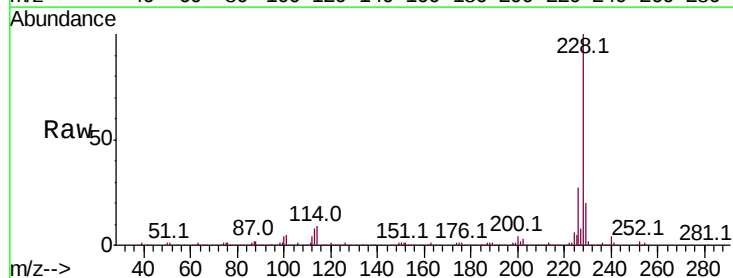
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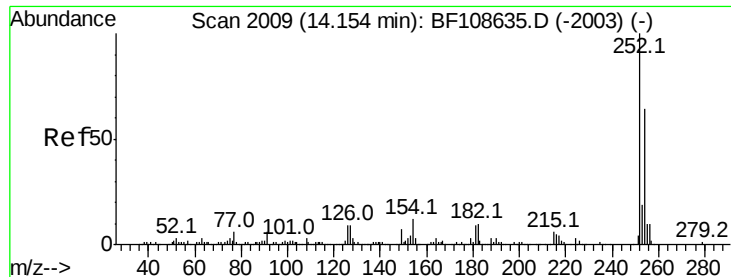
Sohil
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#80
Benzo(a)anthracene
Concen: 42.269 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	540404		
226	27.1	22.6	33.8	
229	19.8	15.8	23.6	





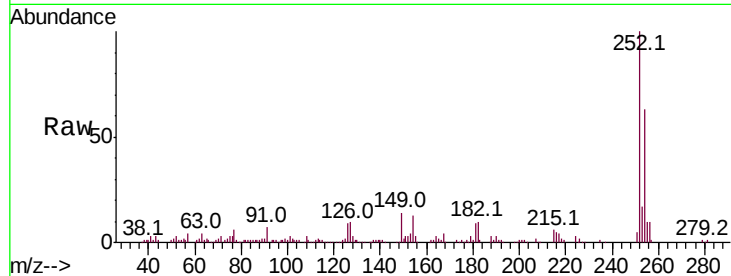
#81
3,3'-Dichlorobenzidine
Concen: 39.027 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.5	50.4	75.6	
126	9.2	11.3	16.9	

Manual Integrations
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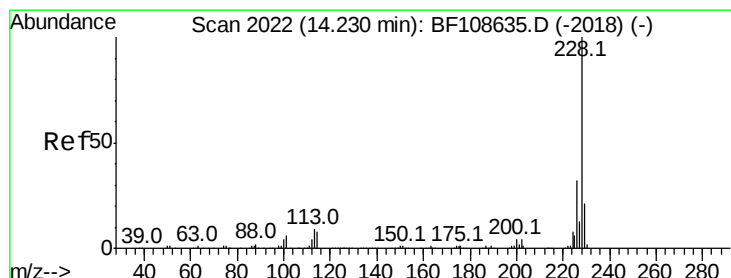
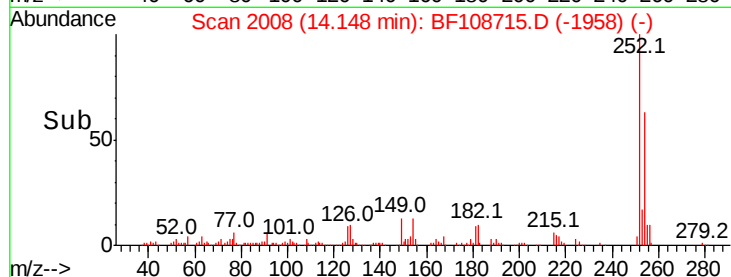
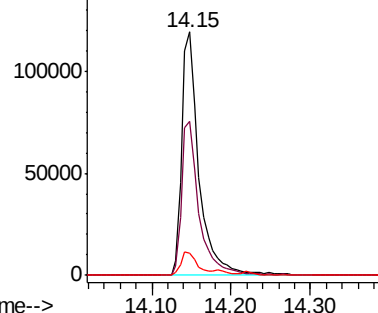


Abundance

Ion 252.00 (251.70 to 252.70): E

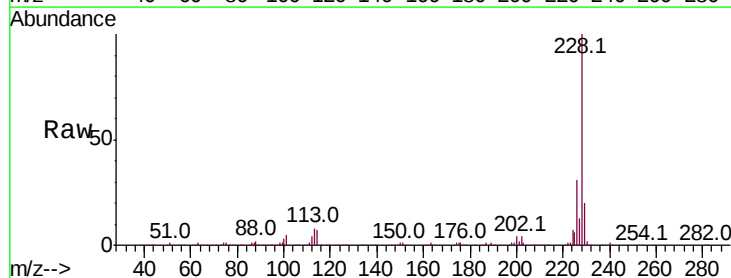
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 43.606 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.9	25.0	37.6	
229	20.3	16.2	24.4	

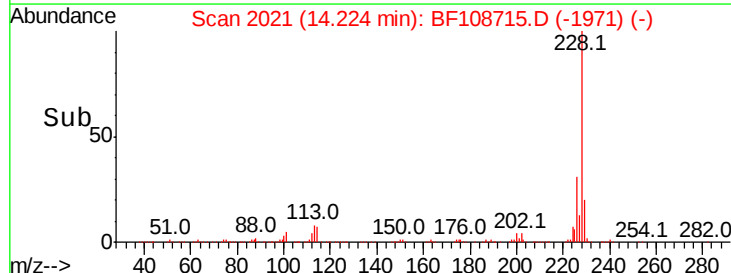
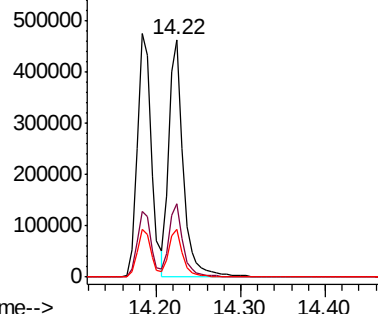


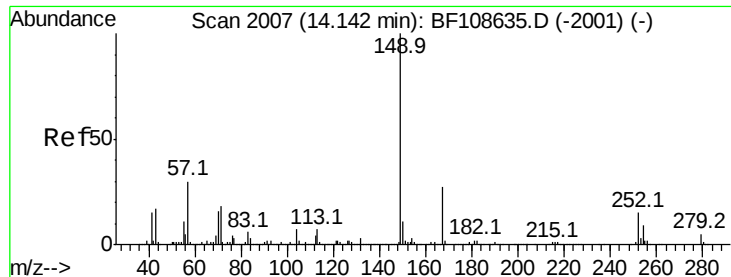
Abundance

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





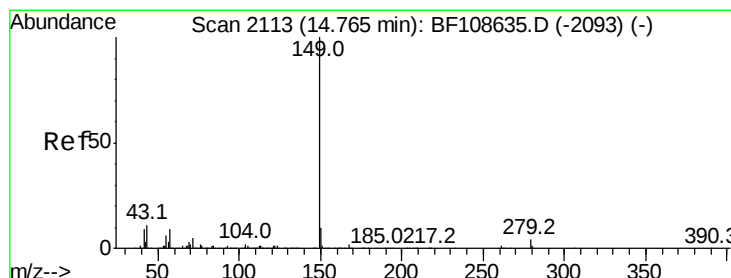
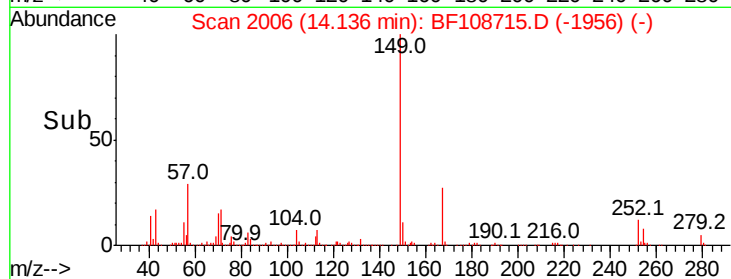
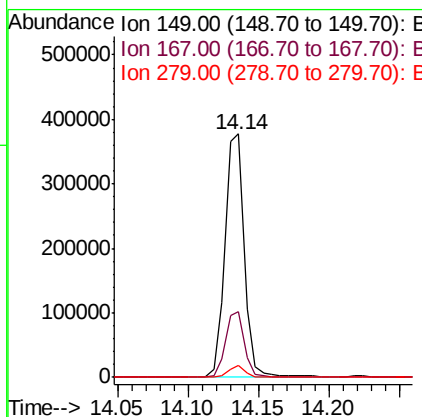
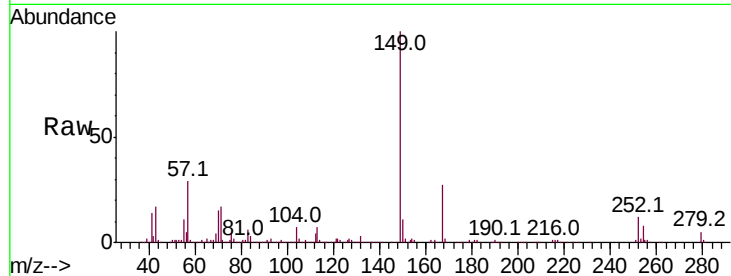
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.346 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.3	31.9	
279	4.8	3.0	4.4	

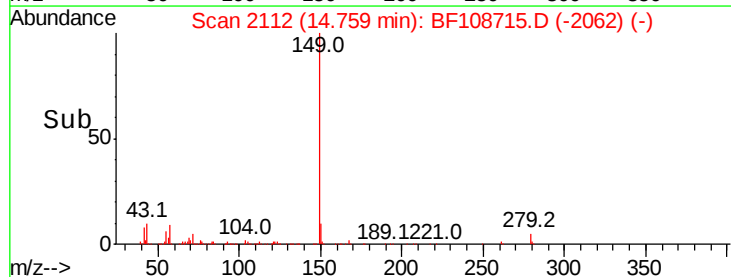
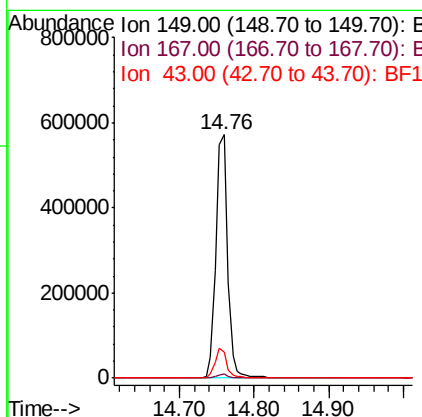
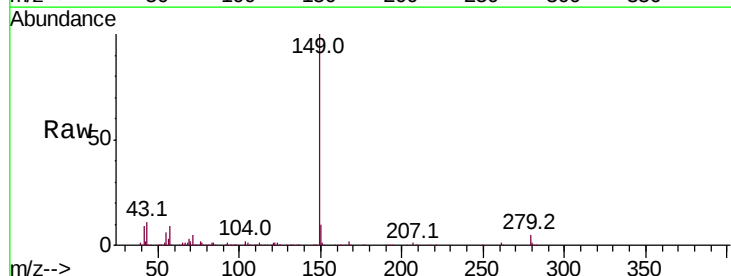
Manual Integrations
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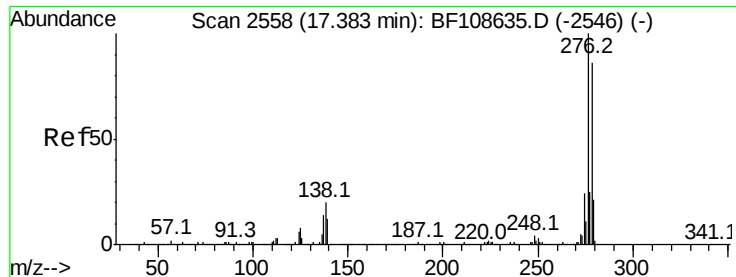
Sohil
 9/4/2018 3:54:22 PM



#84
 Di-n-octyl phthalate
 Concen: 49.913 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	11.8	8.4	12.6	





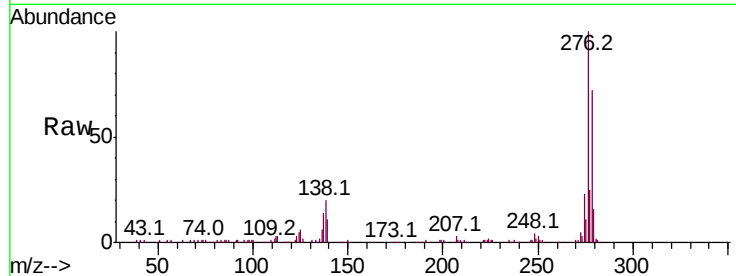
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.182 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

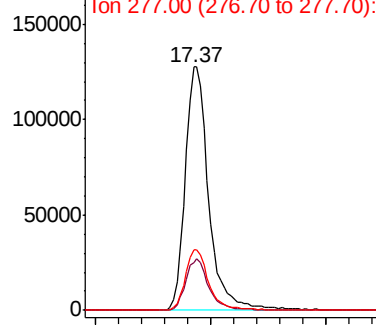
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	24.7	20.1	30.1

Manual Integrations
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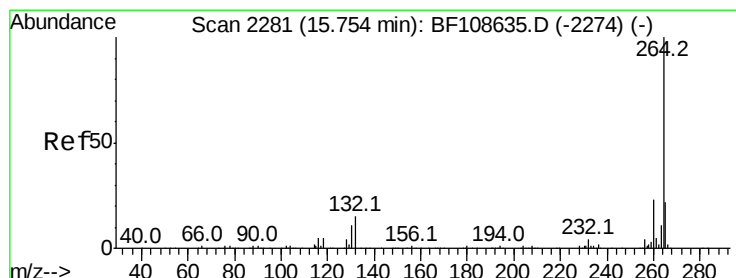
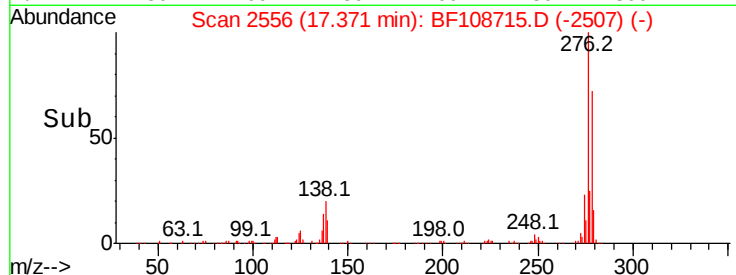
Sohil
9/4/2018 3:54:22 PM



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

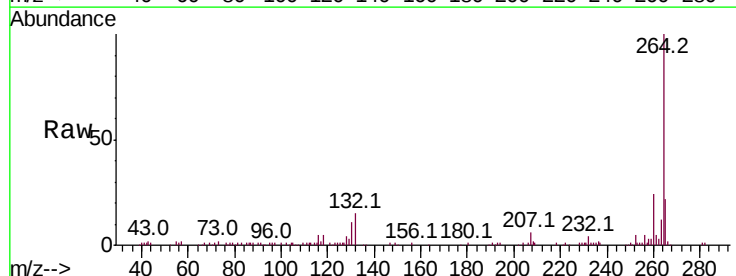


Time-->

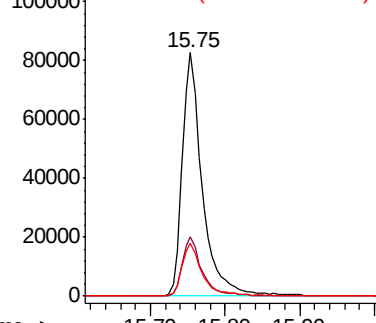


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

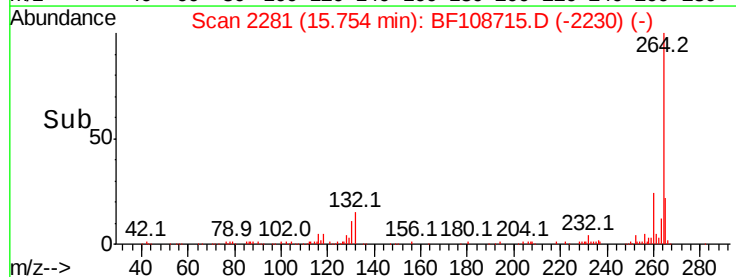
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.5	26.3

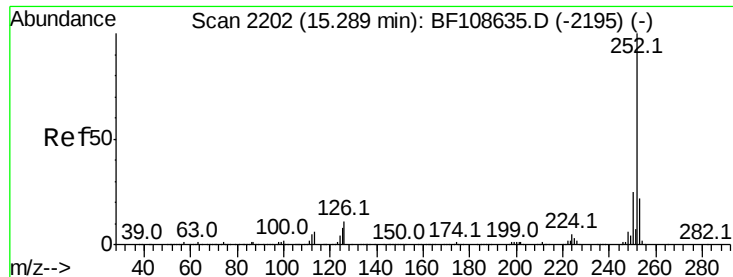


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





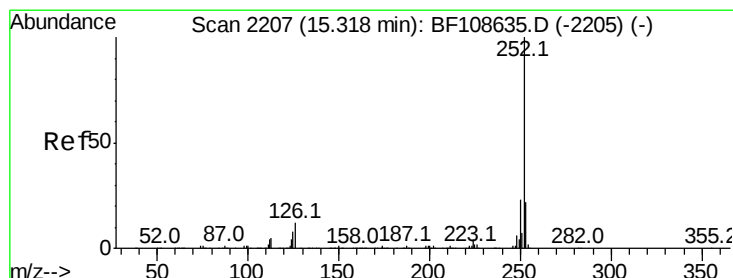
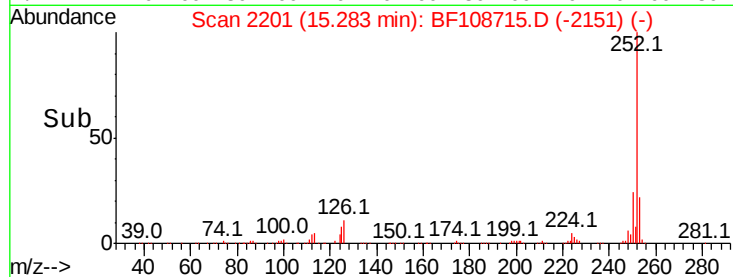
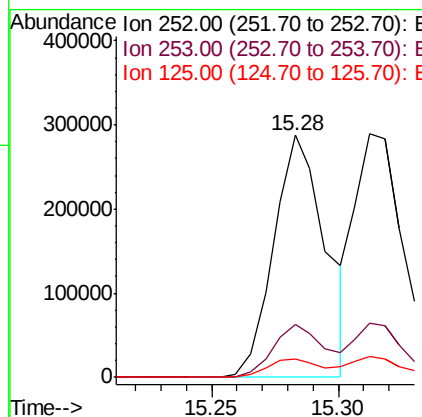
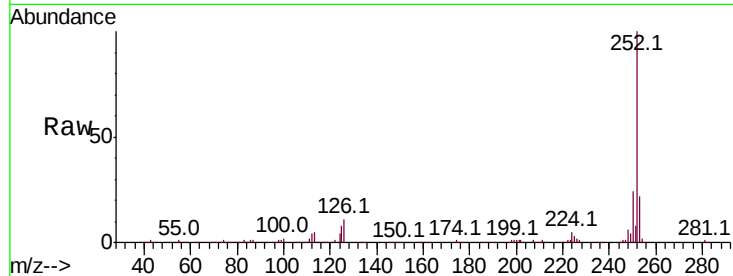
#87
Benzo(b)fluoranthene
Concen: 43.341 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.8	9.0	13.6#

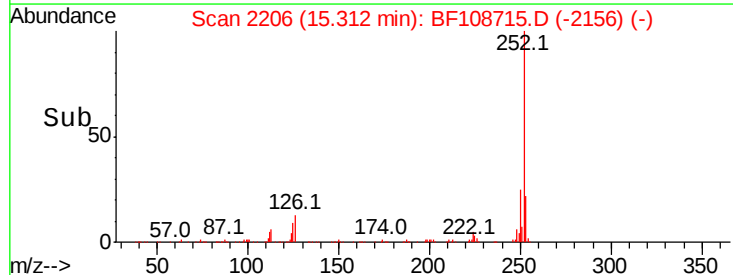
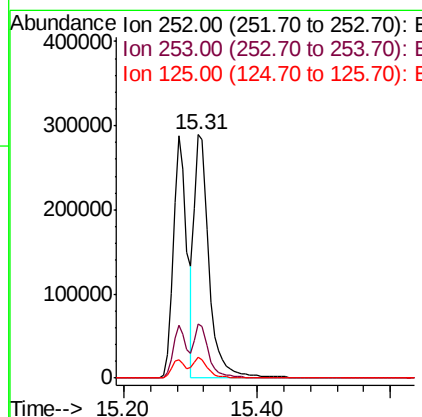
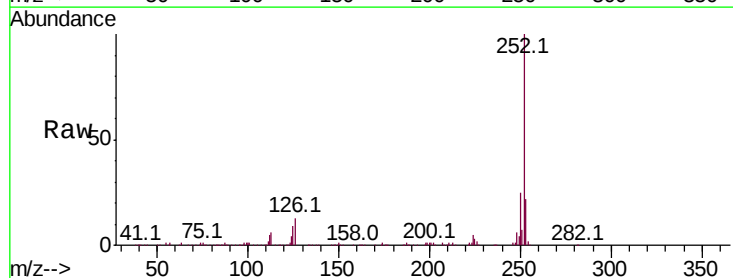
Manual Integrations
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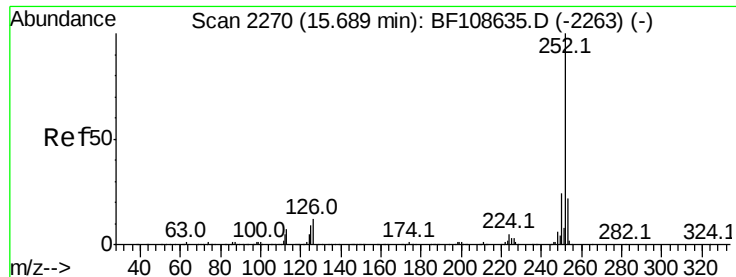
Sohil
9/4/2018 3:54:22 PM



#88
Benzo(k)fluoranthene
Concen: 45.897 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.7	10.2	15.2#





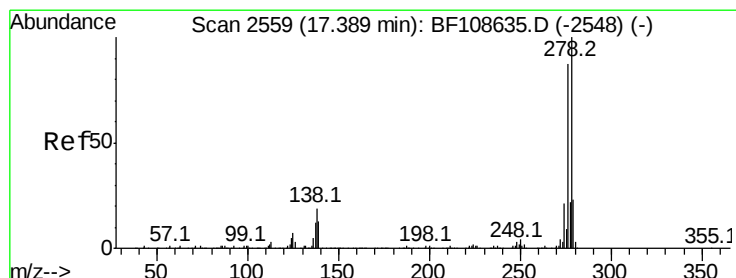
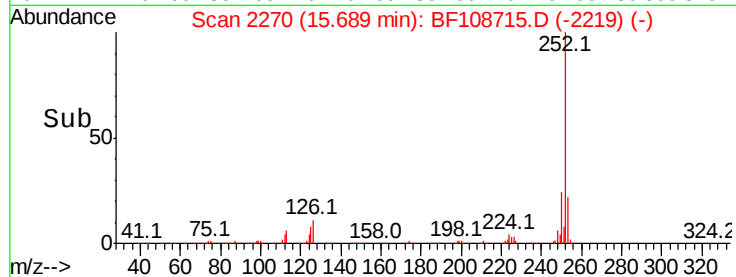
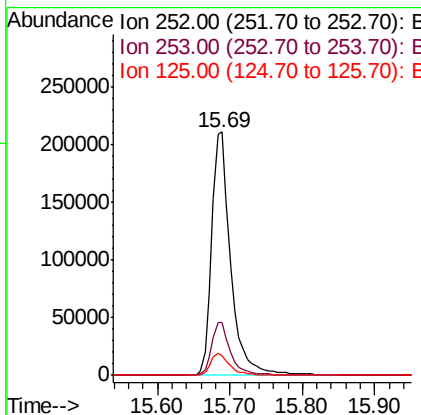
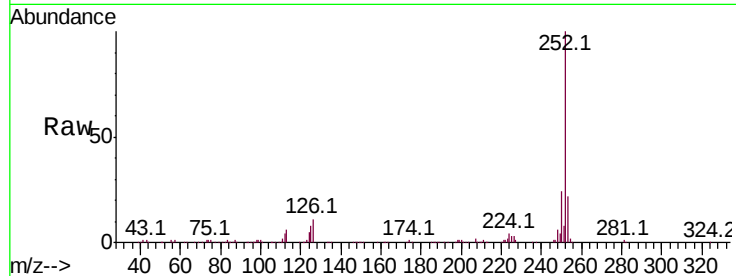
#89
Benzo(a)pyrene
Concen: 45.049 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Instrument :
BNA_F
ClientSampleId :
PB112528BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.3	9.8	14.6

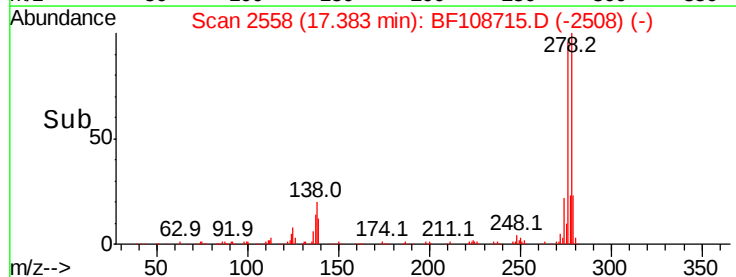
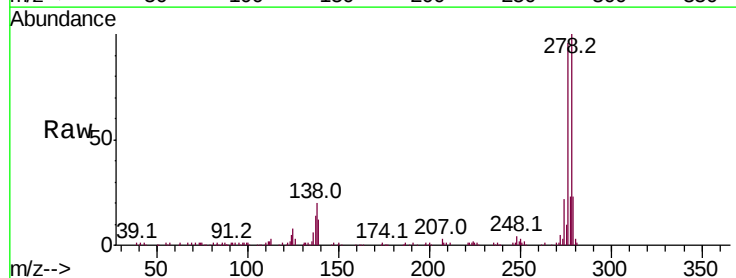
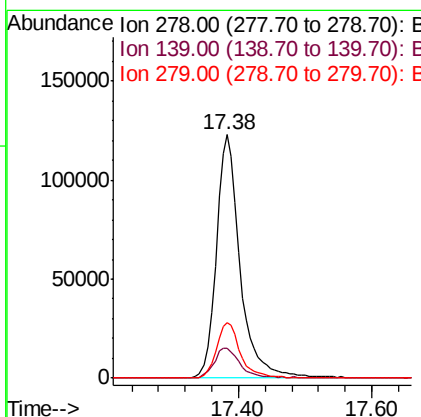
Manual Integrations
APPROVED

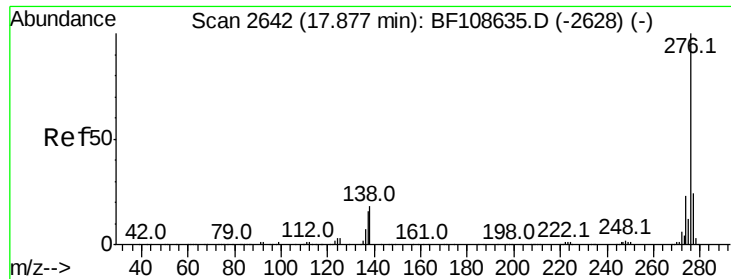
Sohil
9/4/2018 3:54:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.013 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108715.D
Acq: 1 Sep 2018 3:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	15.9	23.9
279	22.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.635 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BF108715.D
 Acq: 1 Sep 2018 3:47

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BSD

Tot Ion:	276	Resp:	289253
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	17.5	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:54:22 PM

