

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108636.D
 Acq On : 30 Aug 2018 12:34
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 8/31/2018 12:17:57 PM

Quant Time: Aug 30 14:54:18 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 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	125144	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	524643	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	275356	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	581780	20.00	ng	0.00
75) Chrysene-d12	14.20	240	422281	20.00	ng	0.00
86) Perylene-d12	15.75	264	308295	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	692028	100.12	ng	0.00
7) Phenol-d6	6.65	99	1010217	109.98	ng	0.00
23) Nitrobenzene-d5	7.58	82	1015137	107.97	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	356944	129.96	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1937127	112.94	ng	0.00
78) Terphenyl-d14	13.13	244	2087450	125.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	153480	43.212	ng	86
3) Pyridine	3.70	79	391249	42.762	ng	86
4) n-Nitrosodimethylamine	3.67	42	203430m	39.514	ng	
6) Aniline	6.68	93	567755	45.441	ng	# 75
8) 2-Chlorophenol	6.80	128	442110	56.789	ng	95
9) Benzaldehyde	6.57	77	298792	41.955	ng	98
10) Phenol	6.67	94	612837	64.500	ng	81
11) bis(2-Chloroethyl)ether	6.74	93	514122	66.931	ng	96
12) 1,3-Dichlorobenzene	6.94	146	506688	56.288	ng	97
13) 1,4-Dichlorobenzene	7.02	146	557901	61.687	ng	99
14) 1,2-Dichlorobenzene	7.17	146	501754	59.644	ng	99
15) Benzyl Alcohol	7.15	79	382040	49.405	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	789486	49.891	ng	56
17) 2-Methylphenol	7.27	107	362510	54.299	ng	# 75
18) Hexachloroethane	7.51	117	187630	58.273	ng	93
19) n-Nitroso-di-n-propylamine	7.41	70	347328	55.917	ng	91
20) 3+4-Methylphenols	7.42	107	469582	54.887	ng	# 48
22) Acetophenone	7.42	105	647994	52.822	ng	# 86
24) Nitrobenzene	7.60	77	529184	55.660	ng	95
25) Isophorone	7.82	82	856040	47.769	ng	96
26) 2-Nitrophenol	7.91	139	246741	68.722	ng	92
27) 2,4-Dimethylphenol	7.94	122	339131	42.638	ng	96
28) bis(2-Chloroethoxy)methane	8.03	93	541019	51.715	ng	98
29) 2,4-Dichlorophenol	8.15	162	413065	56.434	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	454035	56.262	ng	96
31) Naphthalene	8.31	128	1224164	51.307	ng	99
32) Benzoic acid	8.10	122	237094m	56.214	ng	
33) 4-Chloroaniline	8.37	127	550774	52.970	ng	96
34) Hexachlorobutadiene	8.41	225	295786	57.898	ng	99
35) Caprolactam	8.76	113	112426	49.014	ng	# 81
36) 4-Chloro-3-methylphenol	8.85	107	441683	55.937	ng	98
37) 2-Methylnaphthalene	9.00	142	836326	49.543	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	483872	57.223	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	187897	34.402	ng	99

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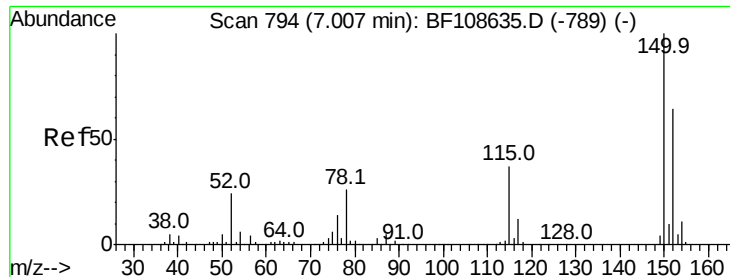
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	294175	56.062	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	334444	57.899	nq	97
45) 1,1'-Biphenyl	9.47	154	1166758	57.470	nq	98
46) 2-Chloronaphthalene	9.50	162	909842	56.702	nq	99
47) 2-Nitroaniline	9.60	65	311835	60.062	nq	86
48) Acenaphthylene	9.91	152	1318958	51.994	nq	100
49) Dimethylphthalate	9.77	163	1061933	55.364	nq	99
50) 2,6-Dinitrotoluene	9.84	165	238726	59.488	nq	# 81
51) Acenaphthene	10.08	154	793147	51.047	nq	99
52) 3-Nitroaniline	10.02	138	257173	58.572	nq	94
53) 2,4-Dinitrophenol	10.12	184	86482	68.570	nq	# 29
54) Dibenzofuran	10.26	168	1230991	54.686	nq	97
55) 4-Nitrophenol	10.20	139	159478m	47.965	nq	
56) 2,4-Dinitrotoluene	10.25	165	310501	60.110	nq	# 89
57) Fluorene	10.60	166	961784	53.973	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	291474	60.372	nq	# 85
59) Diethylphthalate	10.46	149	1053158	56.702	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	543594	58.544	nq	95
61) 4-Nitroaniline	10.66	138	240448	55.390	nq	91
62) Azobenzene	10.75	77	1043157	54.384	nq	92
64) 4,6-Dinitro-2-methylphenol	10.67	198	132680	66.166	nq	92
65) n-Nitrosodiphenylamine	10.71	169	931282	54.169	nq	97
66) 4-Bromophenyl-phenylether	11.08	248	351064	55.527	nq	90
67) Hexachlorobenzene	11.15	284	377383	56.731	nq	# 89
68) Atrazine	11.24	200	260802	45.228	nq	96
69) Pentachlorophenol	11.35	266	222131	69.765	nq	99
70) Phenanthrene	11.57	178	1412034	51.458	nq	99
71) Anthracene	11.62	178	1483223	52.738	nq	99
72) Carbazole	11.79	167	1432038	57.309	nq	99
73) Di-n-butylphthalate	12.08	149	1629501	57.573	nq	99
74) Fluoranthene	12.77	202	1564274	52.233	nq	96
76) Benzidine	12.89	184	567517m	35.970	nq	
77) Pyrene	13.00	202	1574213	58.883	nq	99
79) Butylbenzylphthalate	13.59	149	669147	63.032	nq	# 98
80) Benzo(a)anthracene	14.19	228	1247379	51.471	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	441831	50.873	nq	# 97
82) Chrysene	14.23	228	1207774	54.360	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	851035	59.198	nq	# 98
84) Di-n-octyl phthalate	14.77	149	1223529	55.806	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	851026	44.207	nq	# 89
87) Benzo(b)fluoranthene	15.29	252	964483	52.355	nq	# 96
88) Benzo(k)fluoranthene	15.32	252	893787	52.780	nq	# 96
89) Benzo(a)pyrene	15.69	252	847556	51.379	nq	# 95
90) Dibenzo(a,h)anthracene	17.39	278	710245	52.036	nq	# 93
91) Benzo(g,h,i)perylene	17.88	276	701350	52.184	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

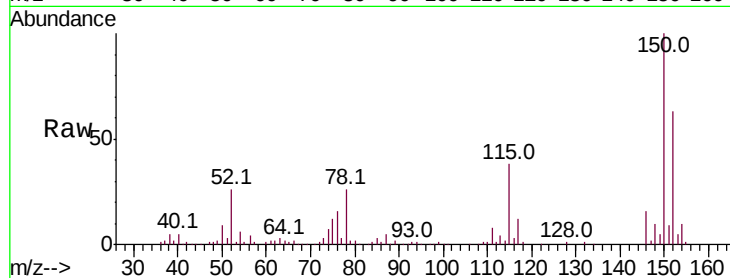
ClientSampleId :

SSTDIC050

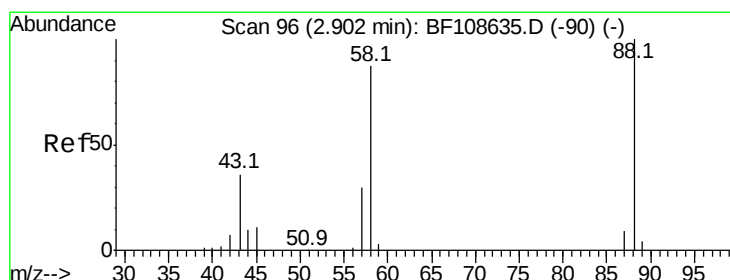
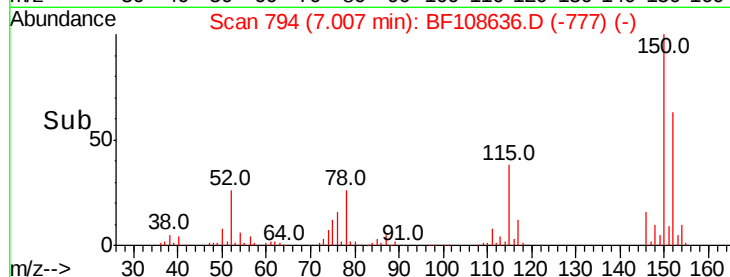
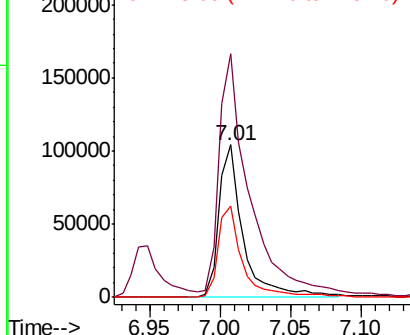
Tot Ion:	152	Resp:	125144
Ion Ratio	Lower	Upper	
152	100		
150	159.9	124.6	186.8
115	60.2	50.1	75.1

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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: 43.212 ng

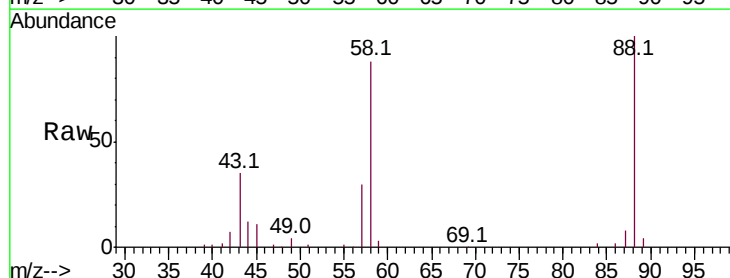
RT: 2.90 min Scan# 96

Delta R.T. -0.00 min

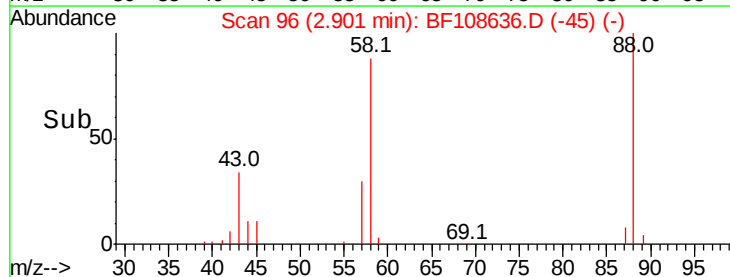
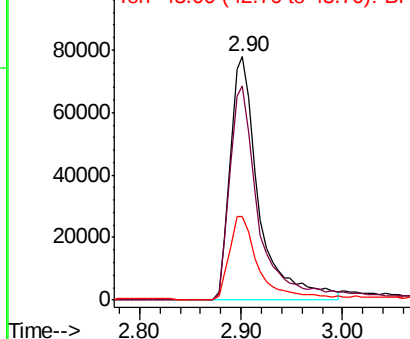
Lab File: BF108636.D

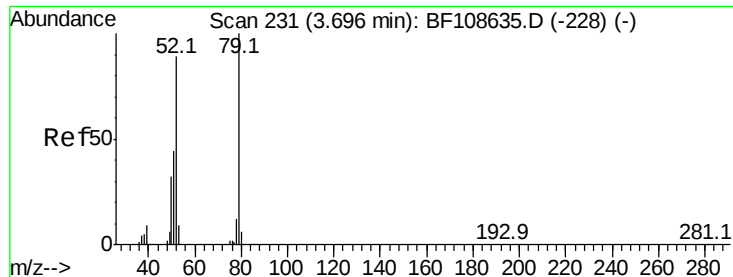
Acq: 30 Aug 2018 12:34

Tgt Ion:	88	Resp:	153480
Ion Ratio	Lower	Upper	
88	100		
58	92.0	62.6	93.8
43	36.5	24.6	37.0



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





#3

Pvridine

Concen: 42.762 ng

RT: 3.70 min Scan# 231

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

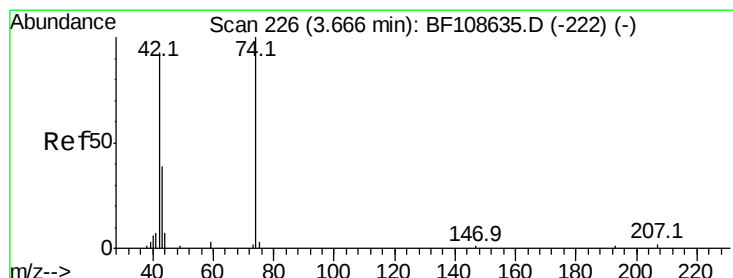
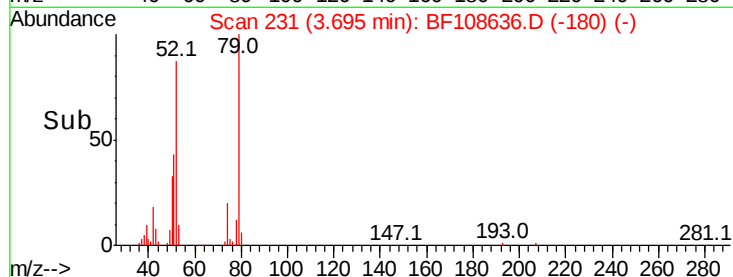
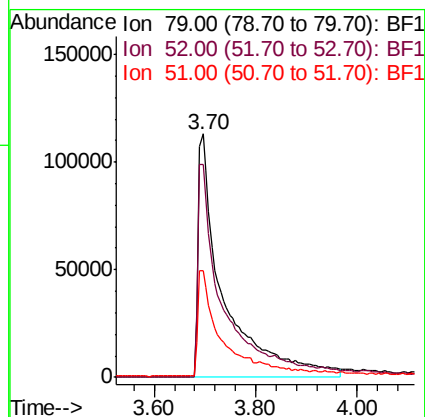
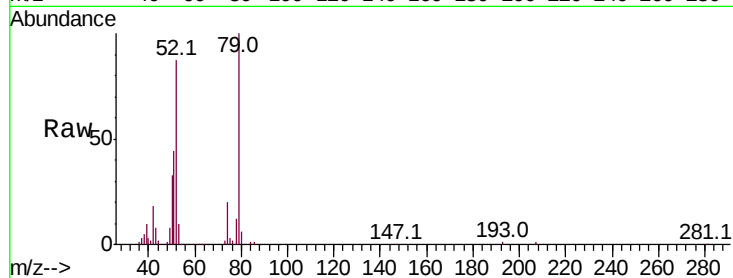
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	391249
Ion Ratio	Lower	Upper	
79	100		
52	87.3	59.8	89.6
51	43.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.514 ng m

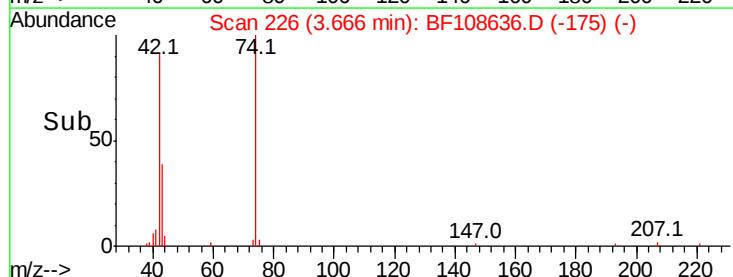
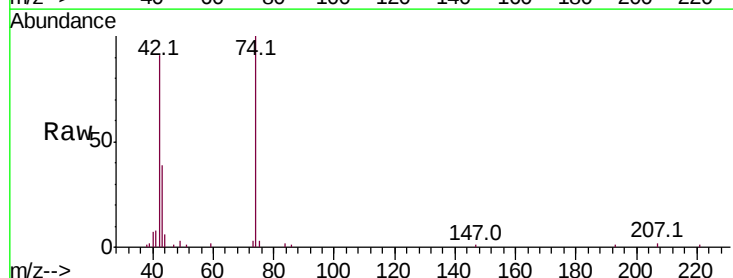
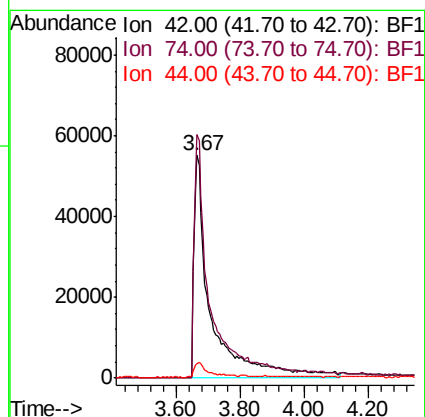
RT: 3.67 min Scan# 226

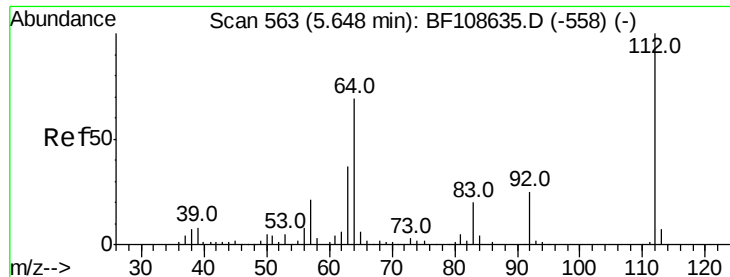
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	42	Resp:	203430
Ion Ratio	Lower	Upper	
42	100		
74	109.4	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 100.115 ng

RT: 5.65 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

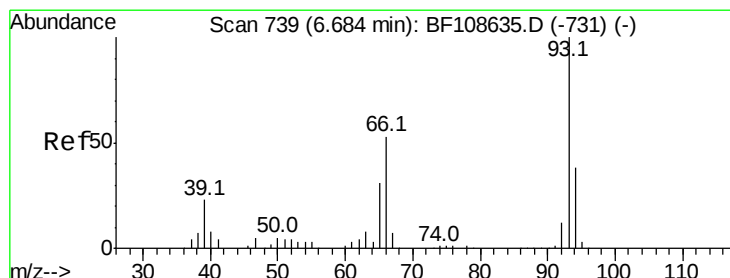
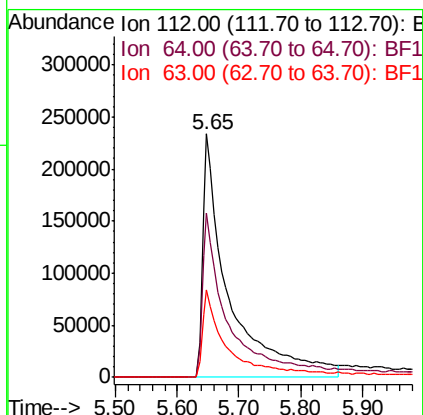
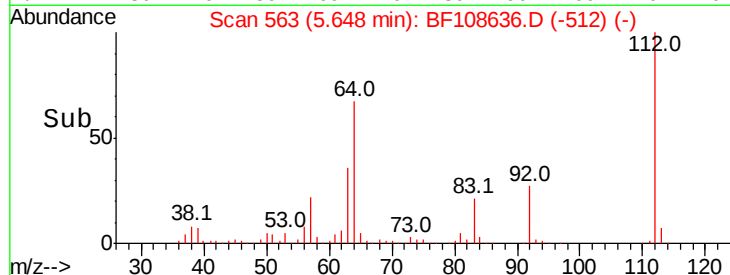
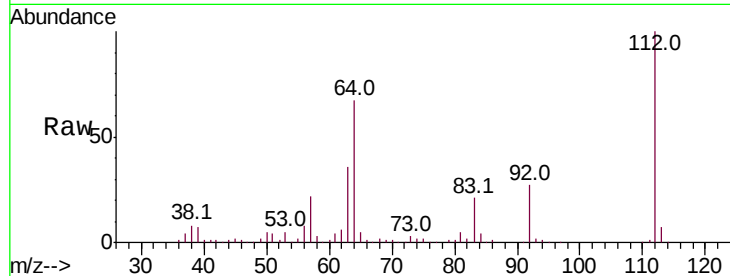
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	692028
Ion Ratio	Lower	Upper	
112	100		
64	67.3	47.9	71.9
63	35.8	23.7	35.5#

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#6

Aniline

Concen: 45.441 ng

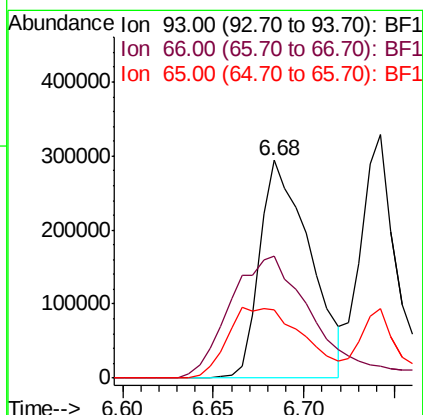
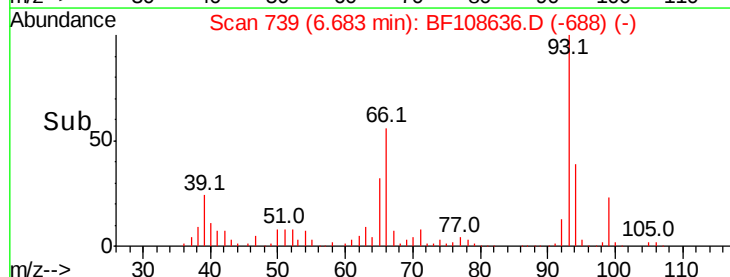
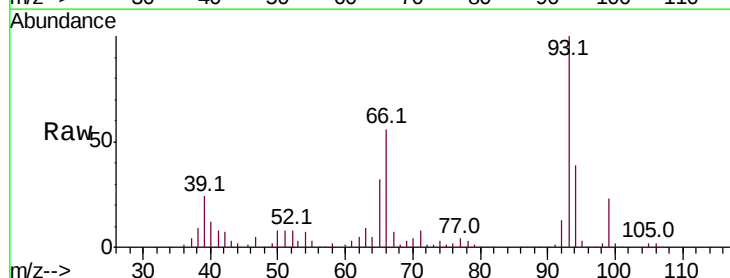
RT: 6.68 min Scan# 739

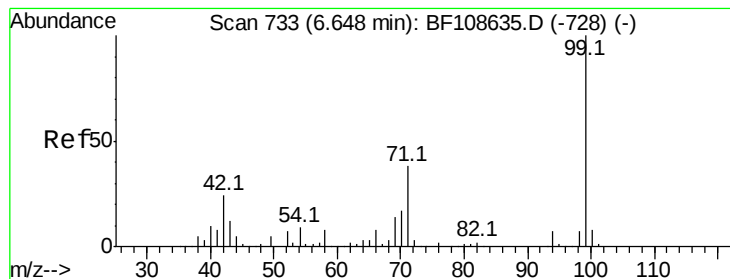
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	93	Resp:	567755
Ion Ratio	Lower	Upper	
93	100		
66	56.3	32.2	48.2#
65	31.7	16.4	24.6#





#7

Phenol-d6

Concen: 109.979 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1010217

Ion Ratio Lower Upper

99 100

42 23.5 14.5 21.7#

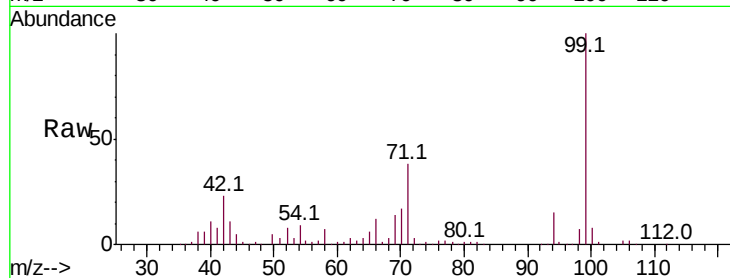
71 37.8 25.4 38.0

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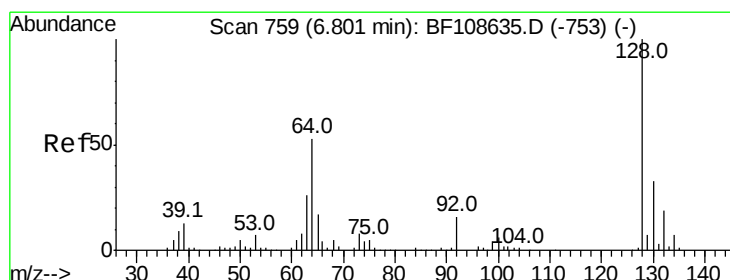
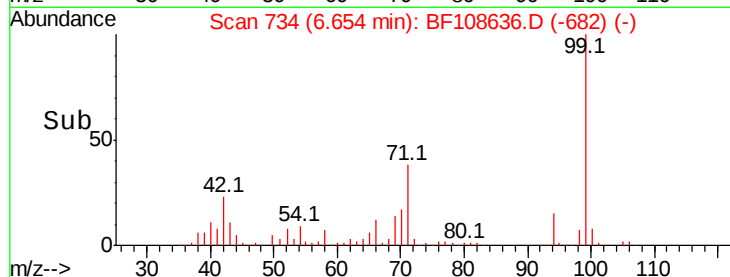
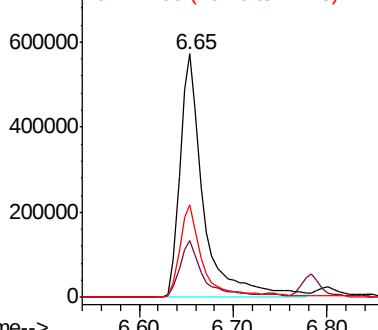
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 56.789 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

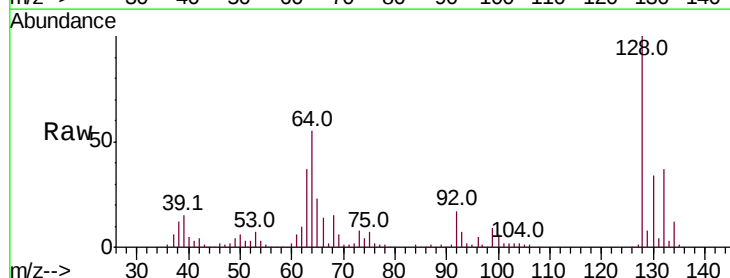
Tgt Ion:128 Resp: 442110

Ion Ratio Lower Upper

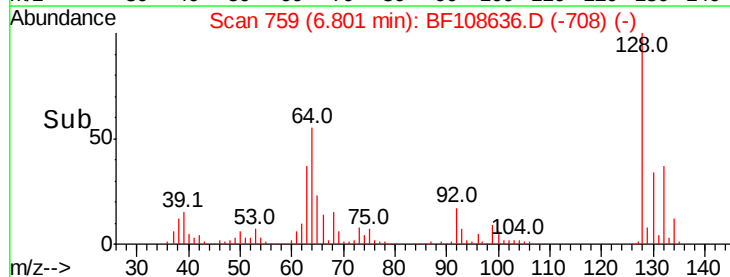
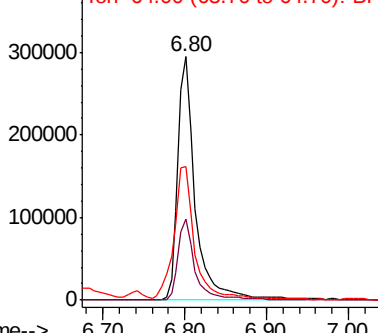
128 100

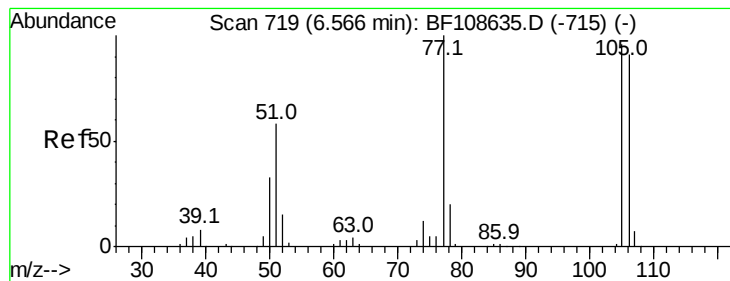
130 33.5 13.0 53.0

64 54.7 29.4 69.4



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





#9

Benzaldehyde

Concen: 41.955 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

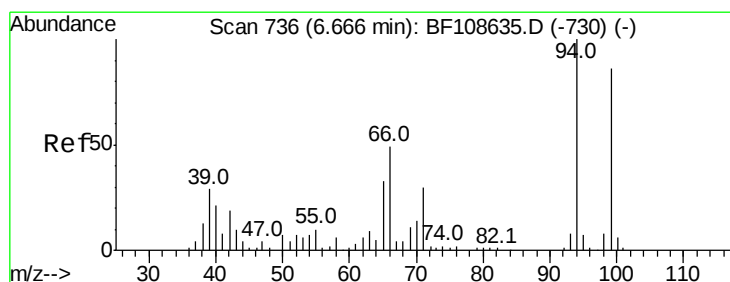
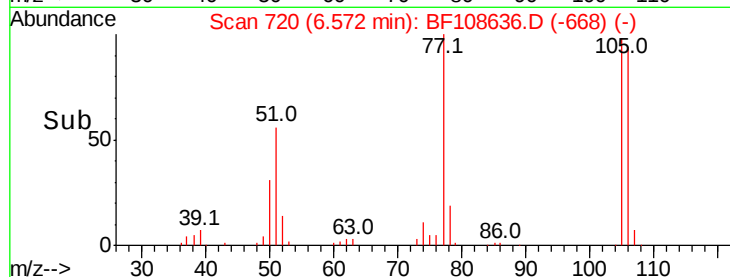
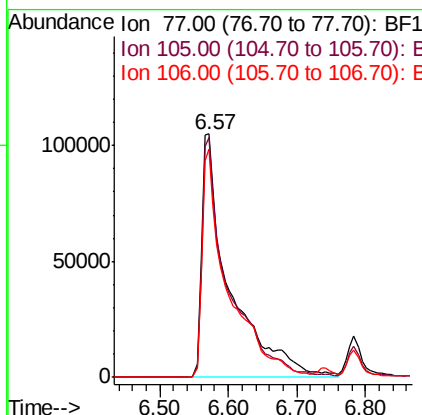
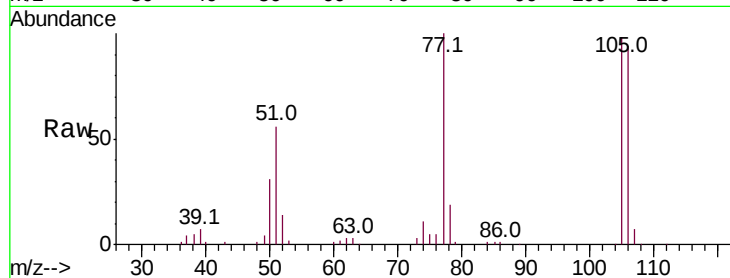
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	298792
Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	93.7	74.5	114.5

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#10

Phenol

Concen: 64.500 ng

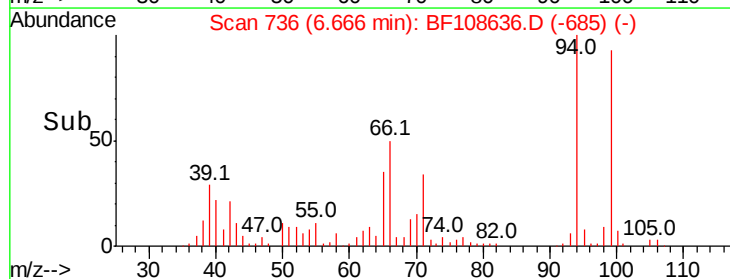
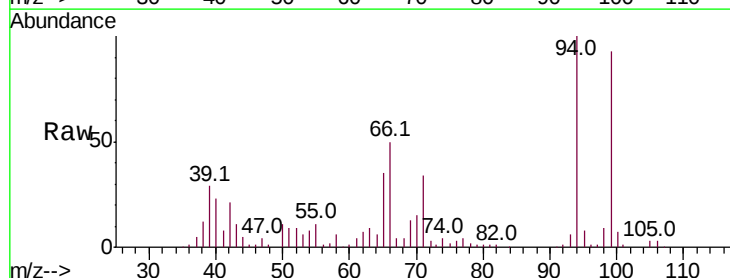
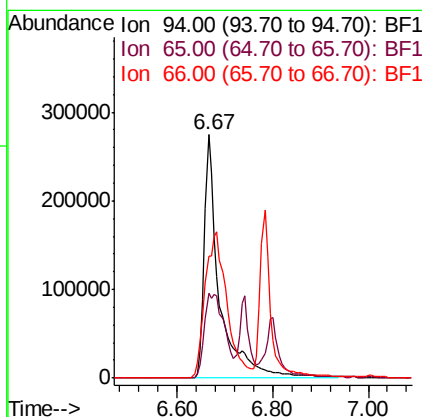
RT: 6.67 min Scan# 736

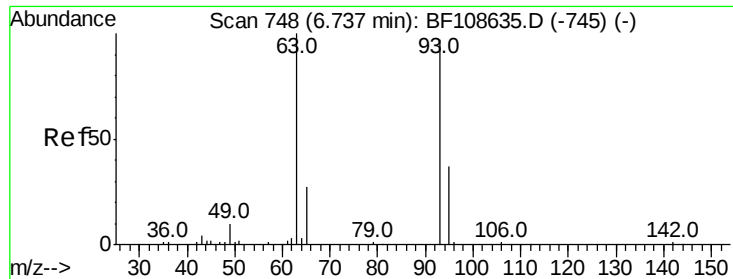
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	94	Resp:	612837
Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.9	47.9
66	50.3	16.2	56.2





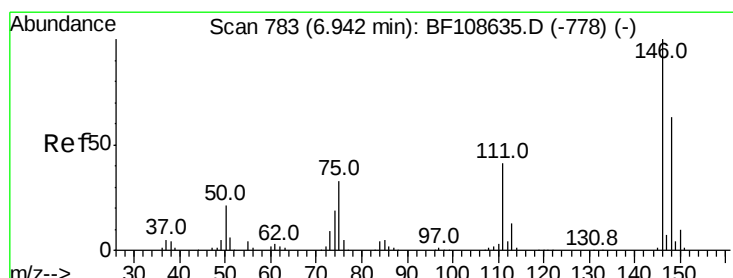
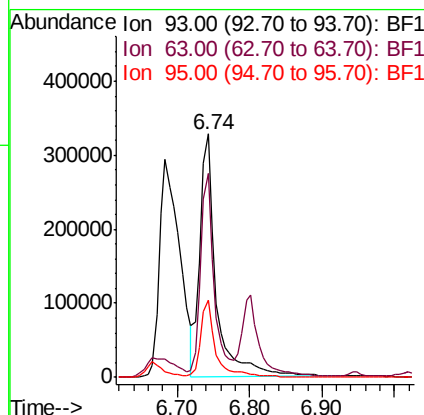
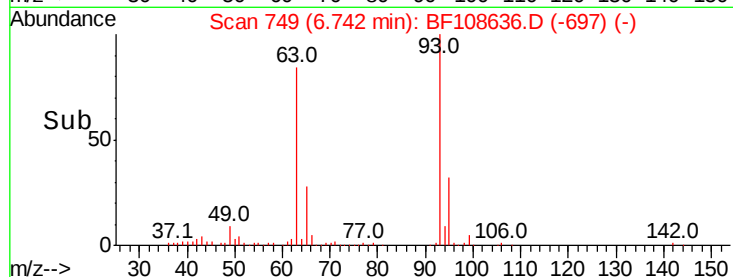
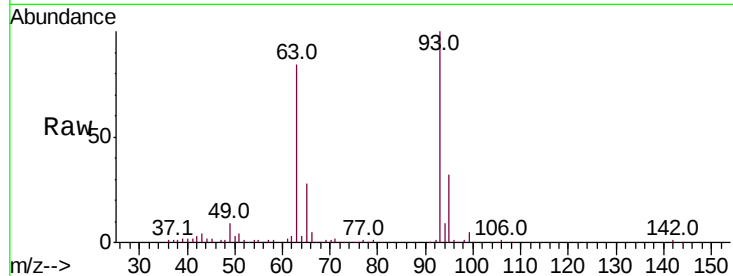
#11
bis(2-Chloroethyl)ether
Concen: 66.931 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	31.5	11.8	51.8

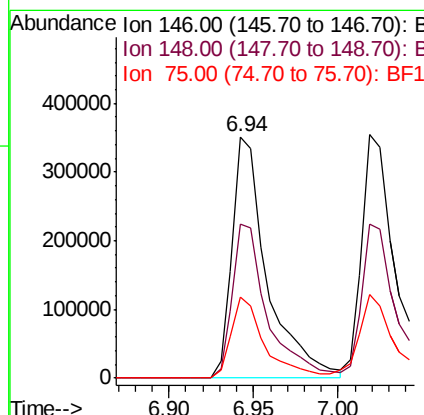
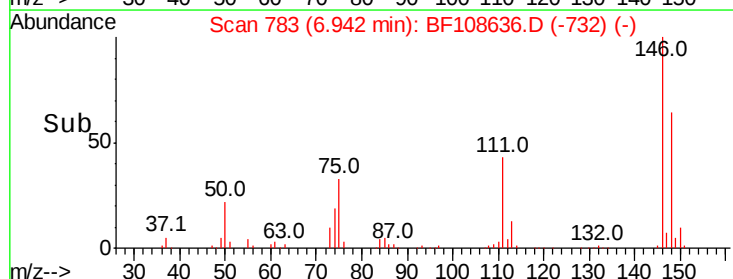
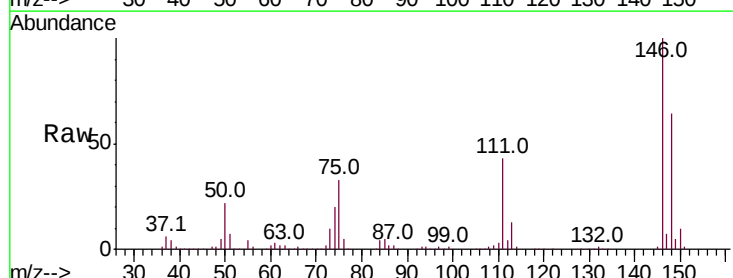
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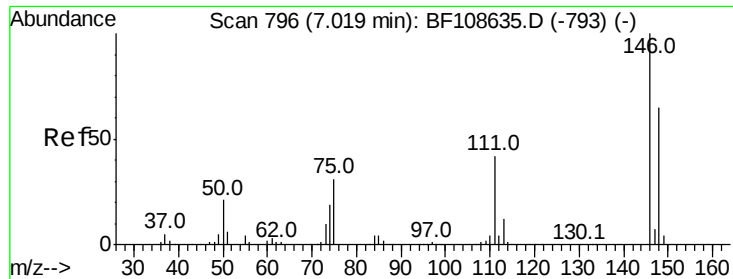
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#12
1,3-Dichlorobenzene
Concen: 56.288 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	33.4	24.2	36.4





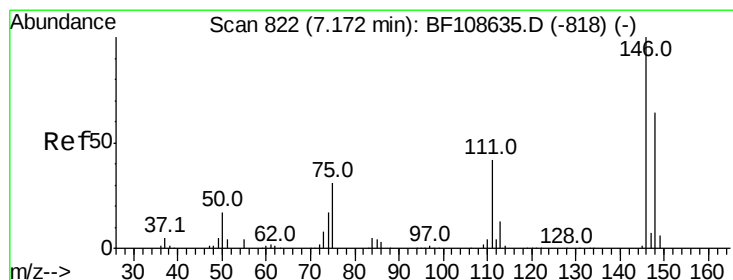
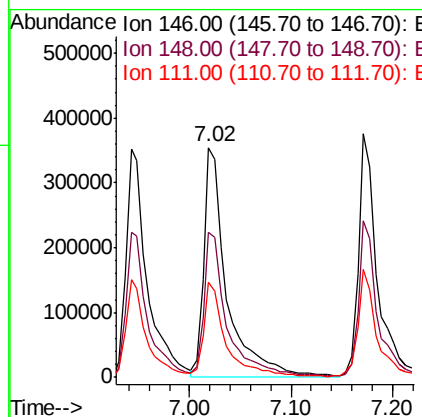
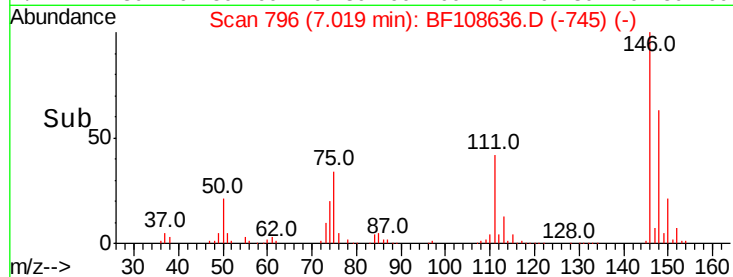
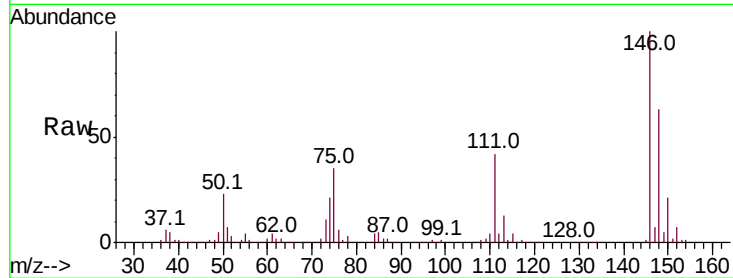
#13
1,4-Dichlorobenzene
Concen: 61.687 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	41.6	34.2	51.2

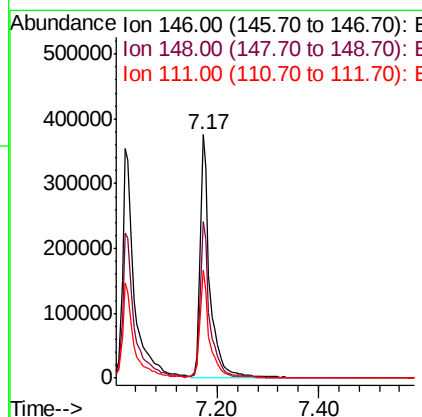
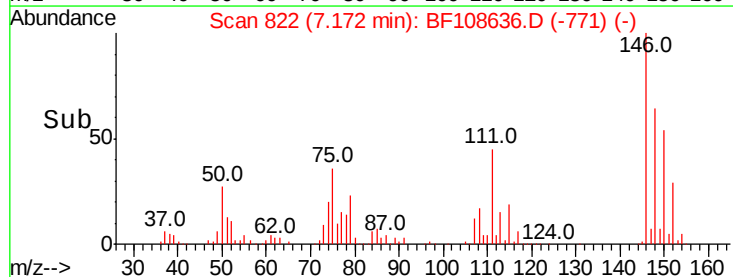
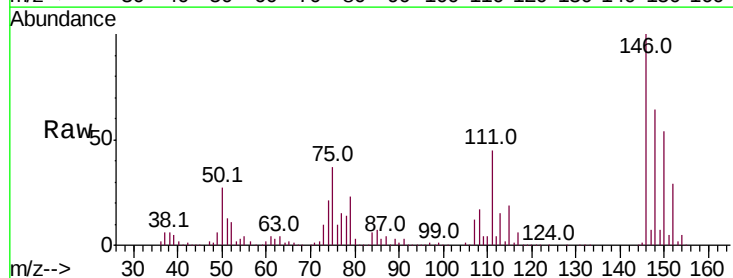
Manual Integrations
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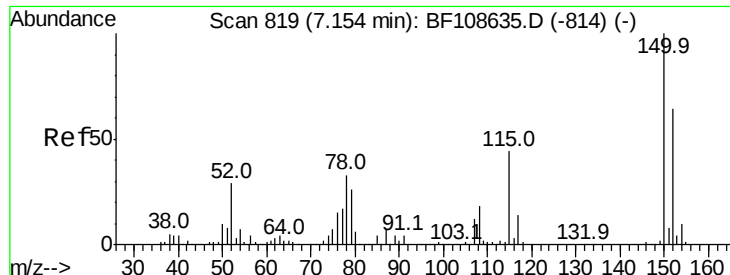
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#14
1,2-Dichlorobenzene
Concen: 59.644 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.5	36.0	54.0





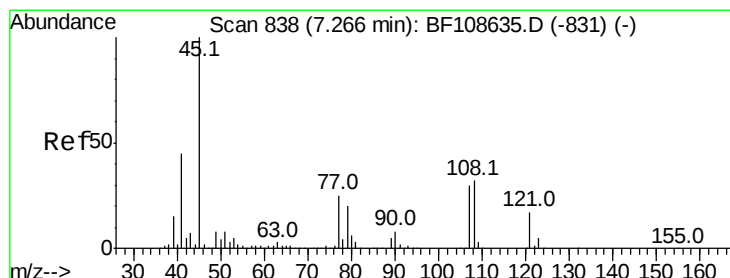
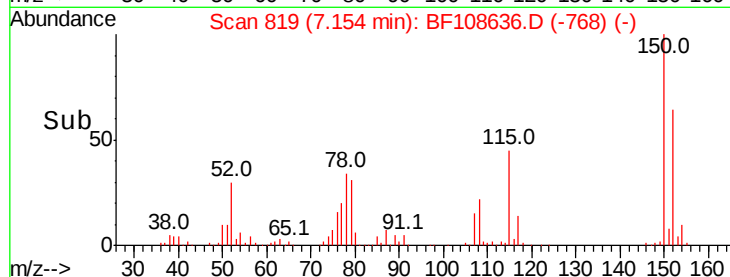
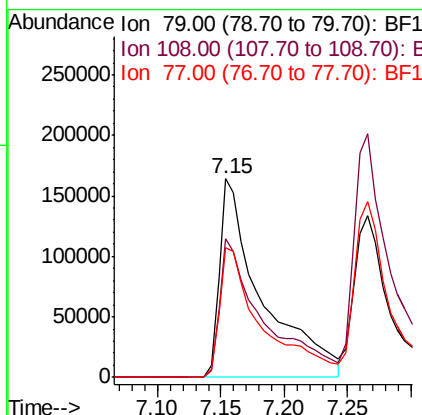
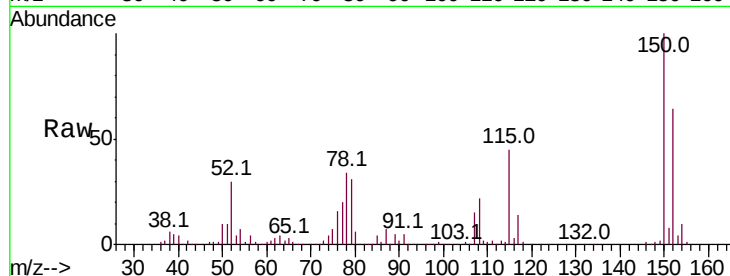
#15
Benzyl Alcohol
Concen: 49.405 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.2	65.1	97.7
77	65.4	50.6	75.8

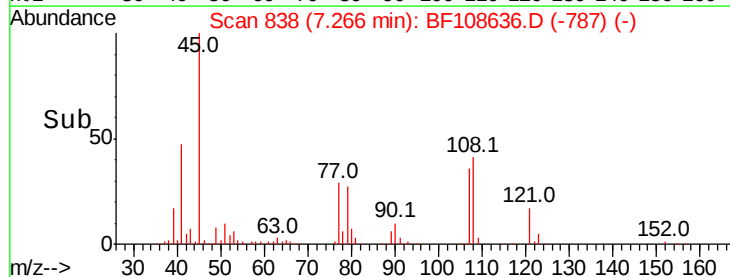
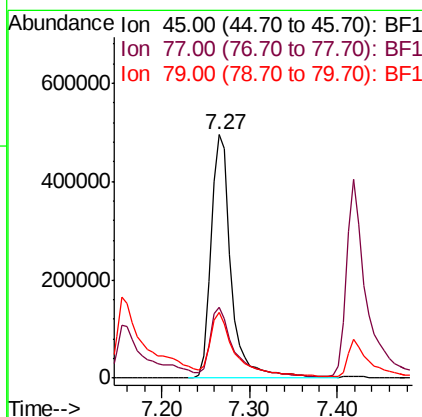
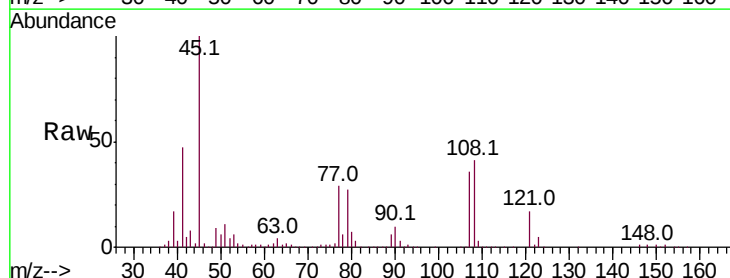
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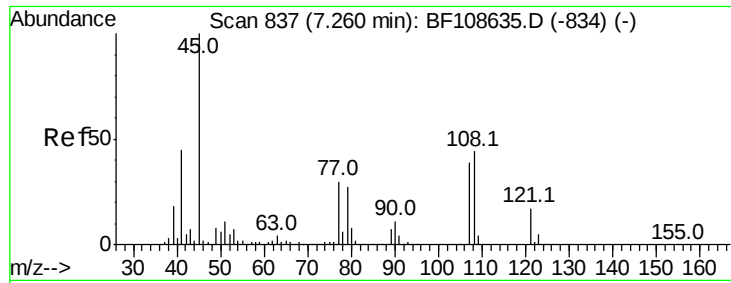
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#16
2,2'-oxybis(1-chloropropane)
Concen: 49.891 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.3	0.0	32.9
79	27.1	0.0	29.6





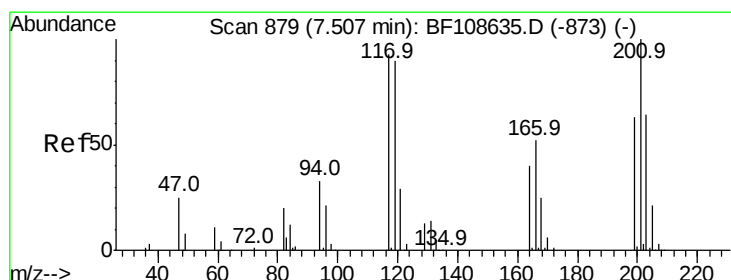
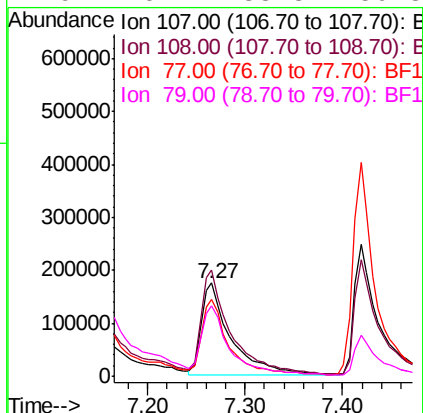
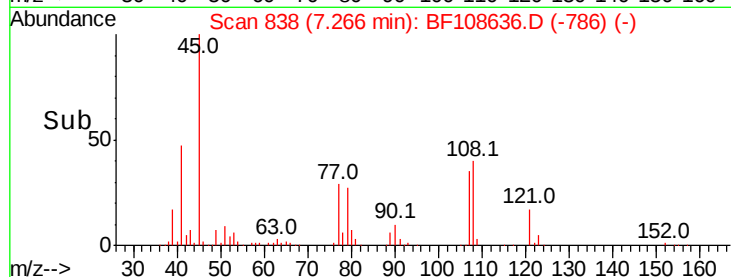
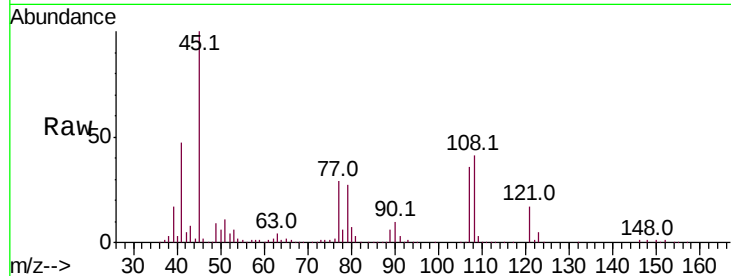
#17
2-Methylphenol
Concen: 54.299 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.7	137.5	
77	82.5	33.8	50.8#	
79	76.1	33.8	50.8#	

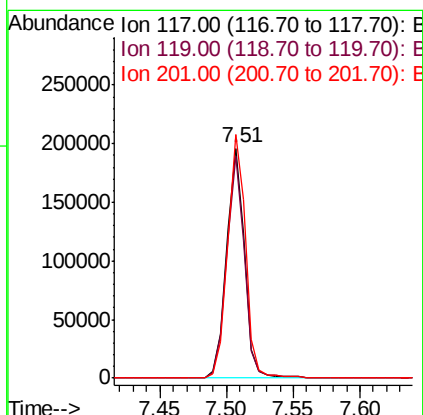
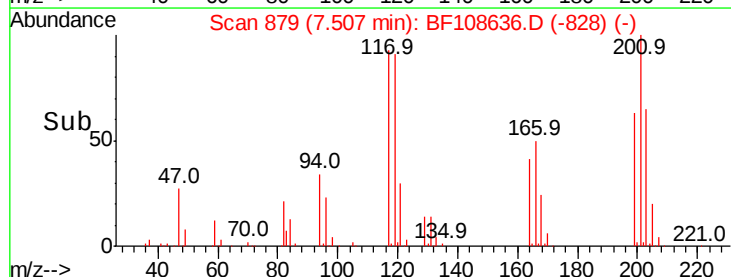
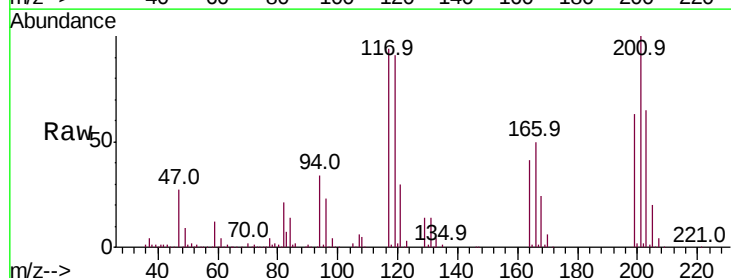
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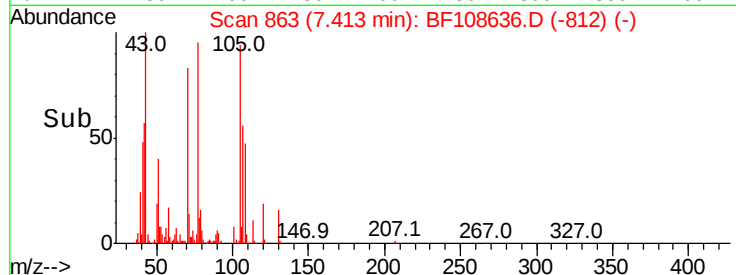
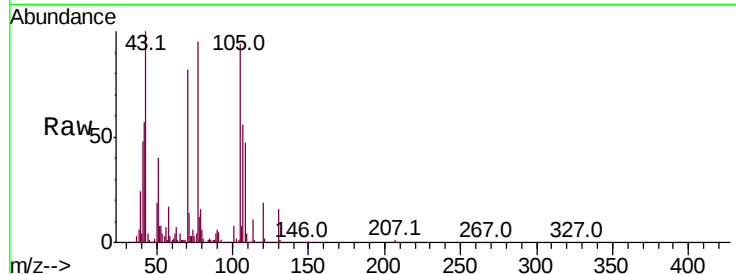
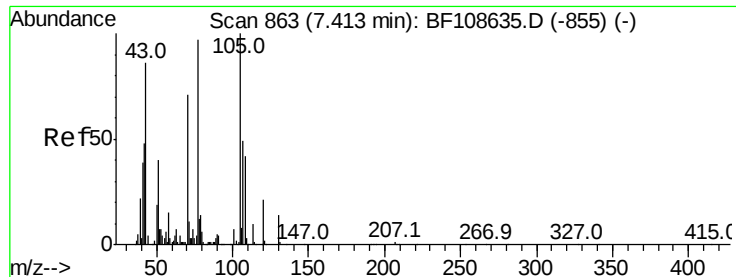
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#18
Hexachloroethane
Concen: 58.273 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.8	113.8	
201	106.0	75.7	113.5	





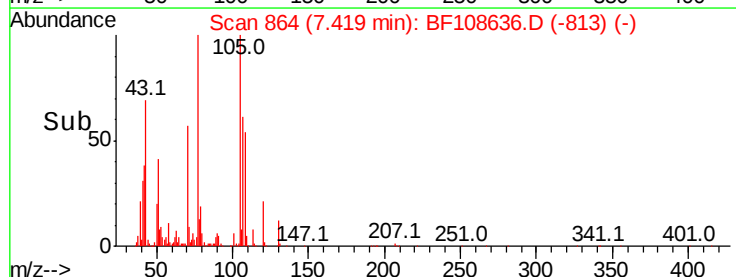
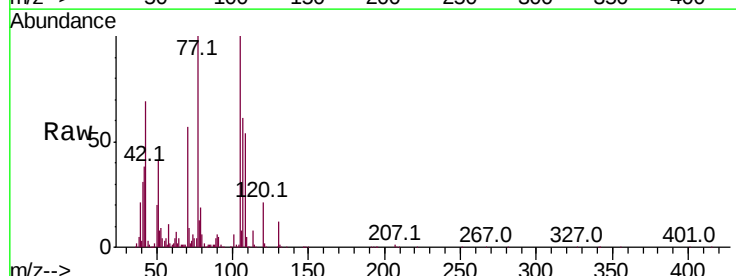
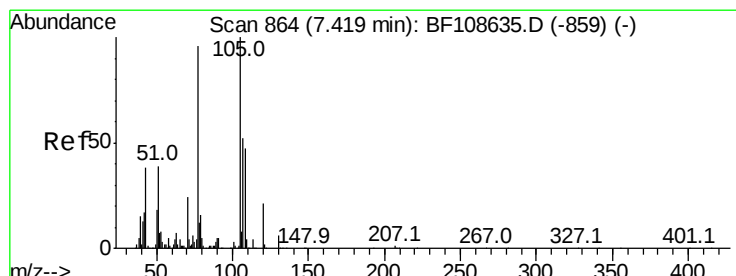
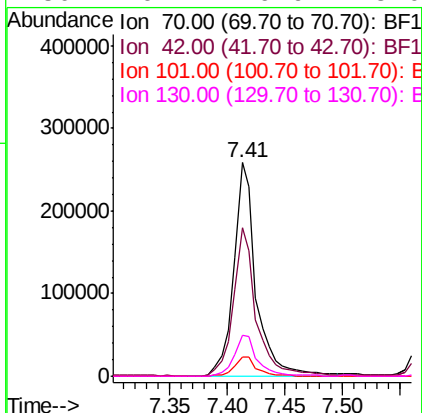
#19
n-Nitroso-di-n-propylamine
Concen: 55.917 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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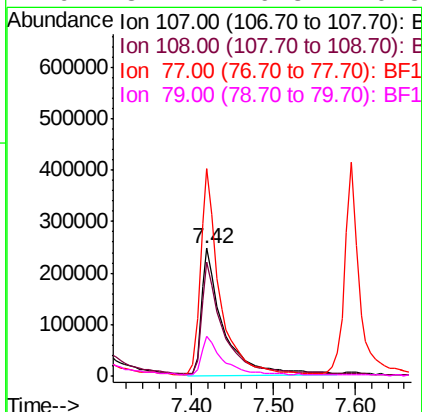
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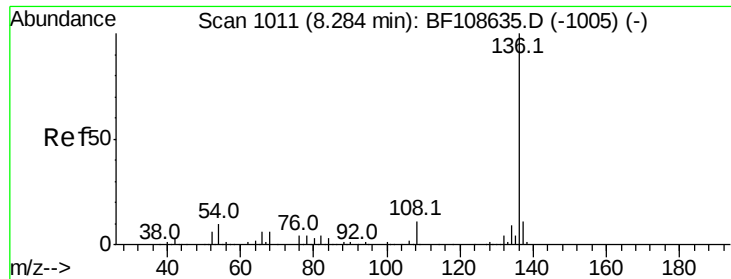
Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	47.5	71.3
101	9.2	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 54.887 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	162.6	26.7	66.7#
79	31.4	6.3	46.3





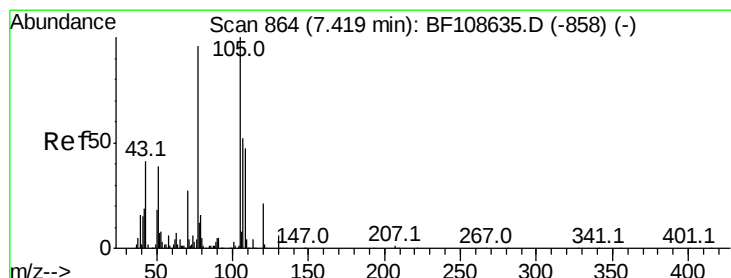
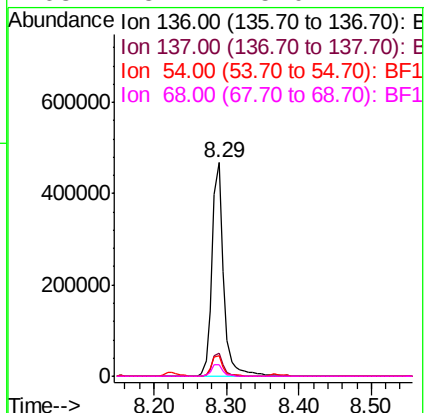
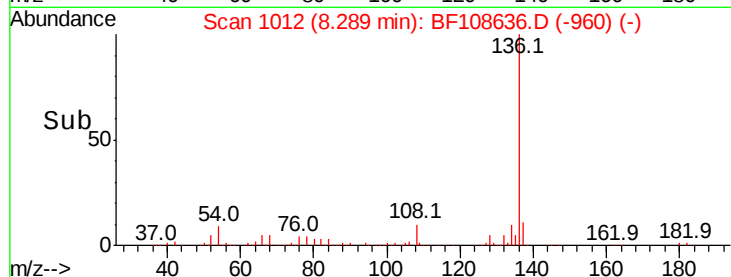
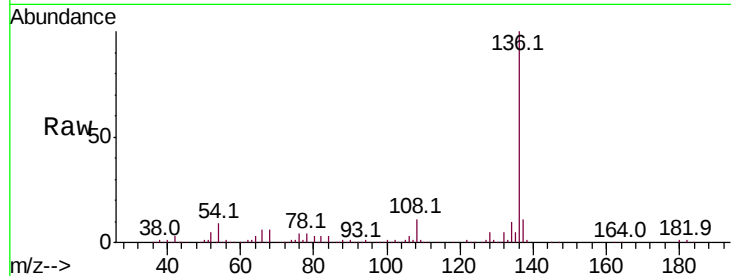
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.4	6.6	9.8	
68	5.7	5.0	7.4	

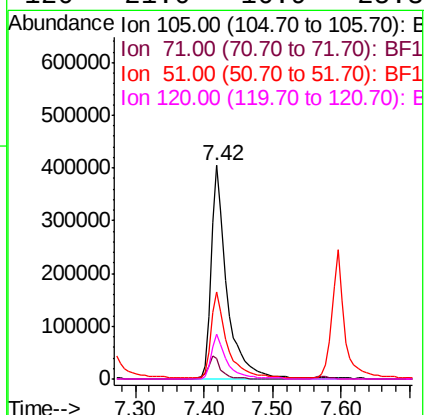
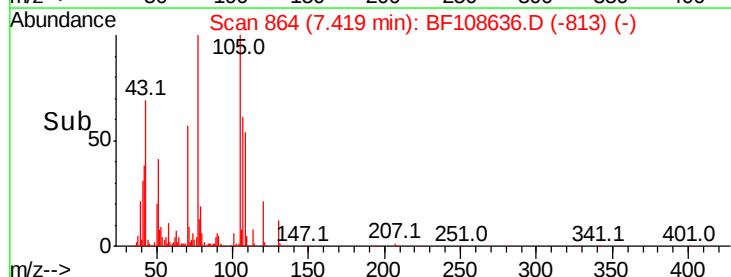
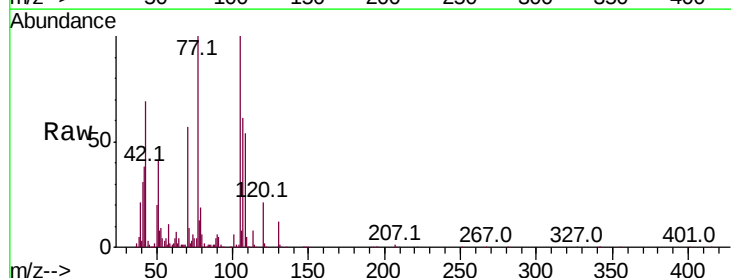
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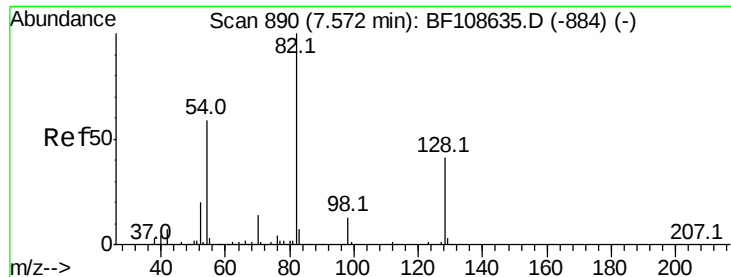
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#22
Acetophenone
Concen: 52.822 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.5	4.4	6.6#	
51	40.9	22.3	33.5#	
120	21.0	16.9	25.3	





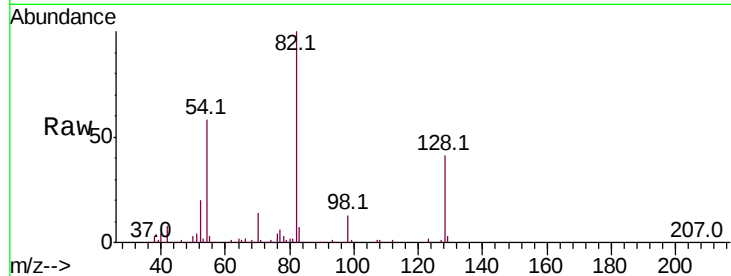
#23
Nitrobenzene-d5
Concen: 107.971 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

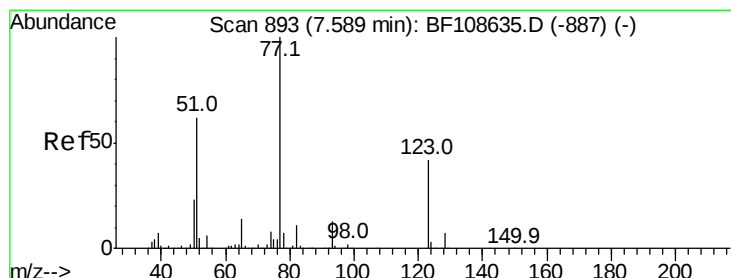
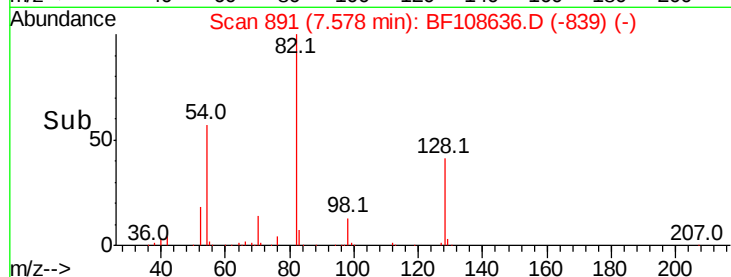
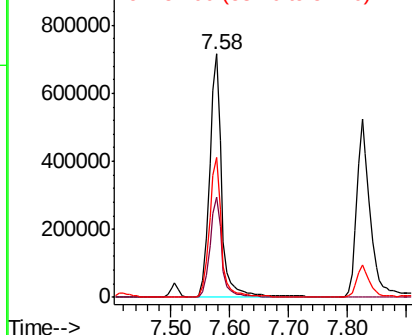
Tot Ion: 82 Resp: 1015137
Ion Ratio Lower Upper
82 100
128 41.3 36.1 54.1
54 57.7 41.4 62.2

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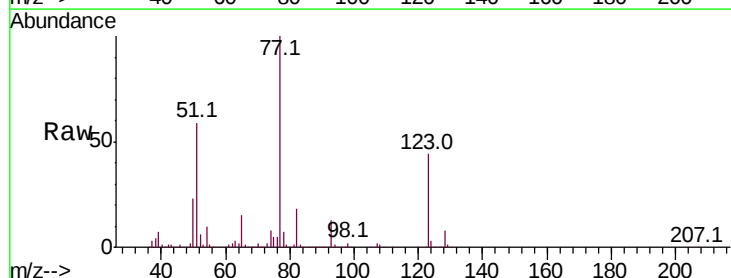


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

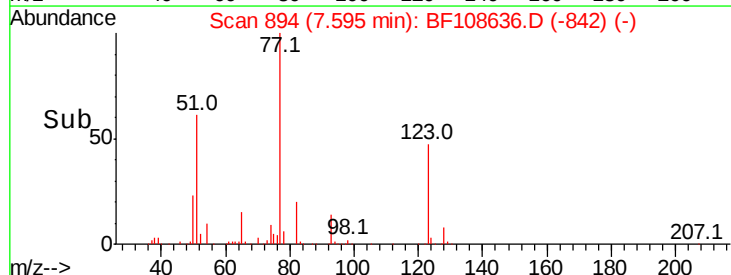
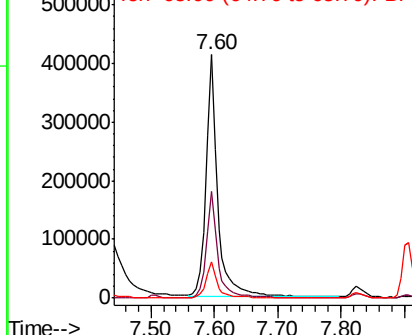


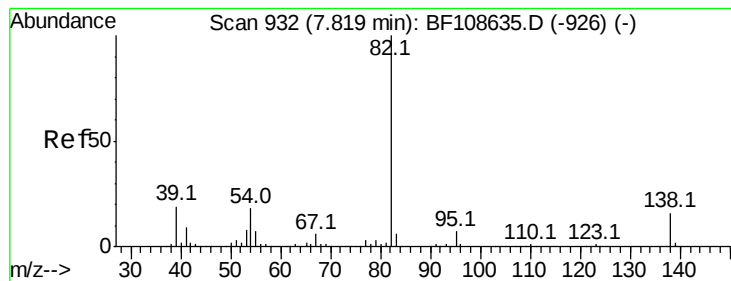
#24
Nitrobenzene
Concen: 55.660 ng
RT: 7.60 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion: 77 Resp: 529184
Ion Ratio Lower Upper
77 100
123 43.6 37.9 56.9
65 14.6 11.0 16.4



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





#25

Isophorone

Concen: 47.769 ng

RT: 7.82 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

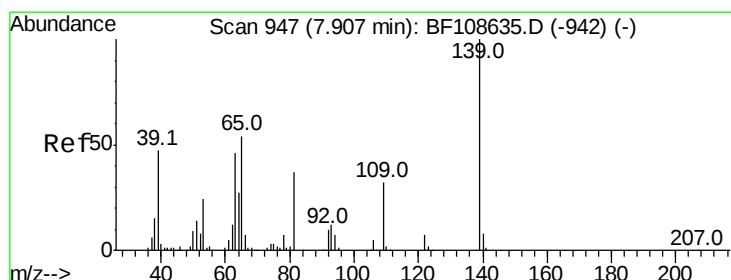
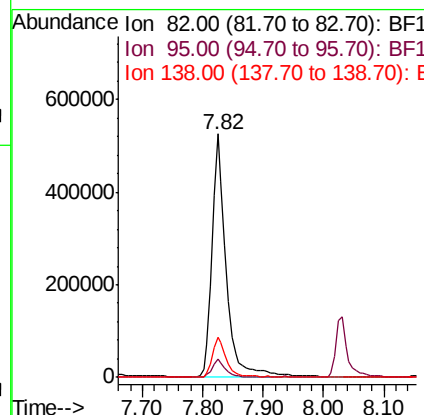
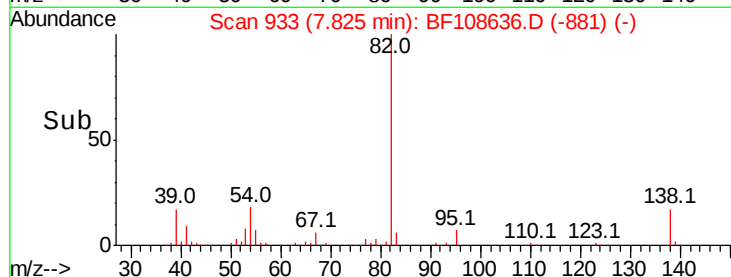
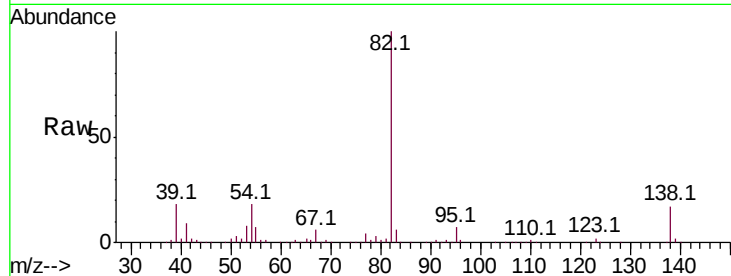
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	856040
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	16.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 68.722 ng

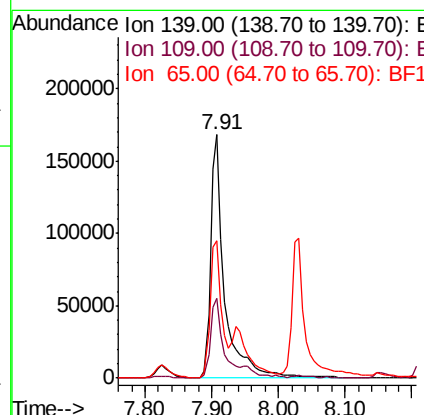
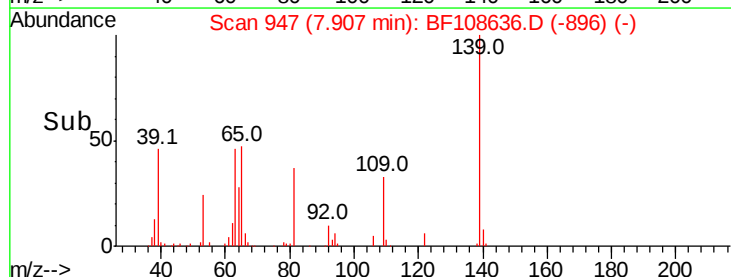
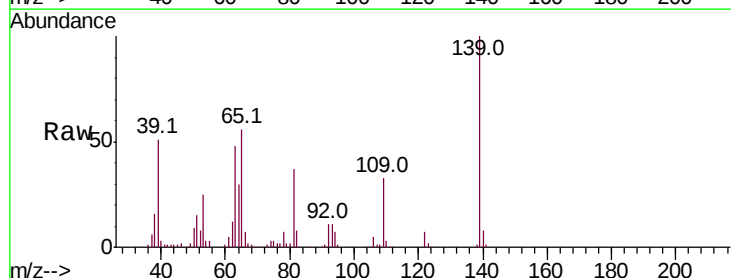
RT: 7.91 min Scan# 947

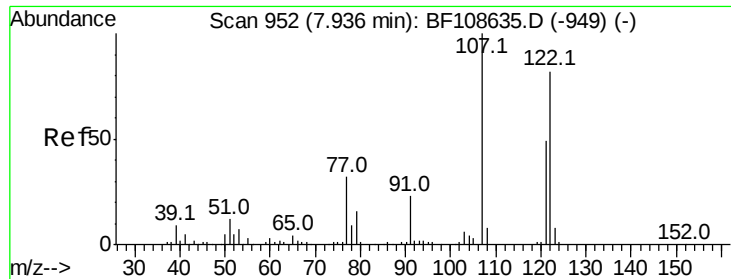
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	139	Resp:	246741
Ion Ratio	Lower	Upper	
139	100		
109	32.9	22.7	34.1
65	56.2	40.5	60.7





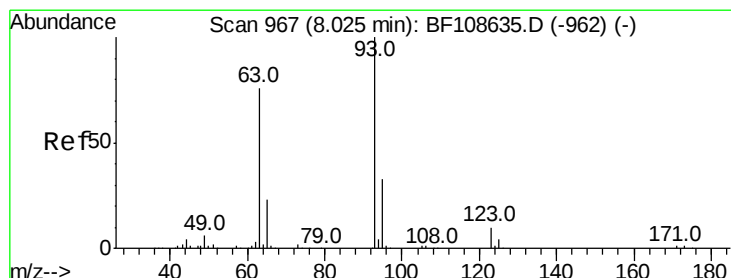
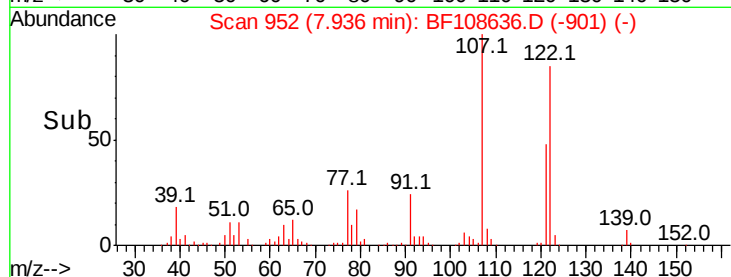
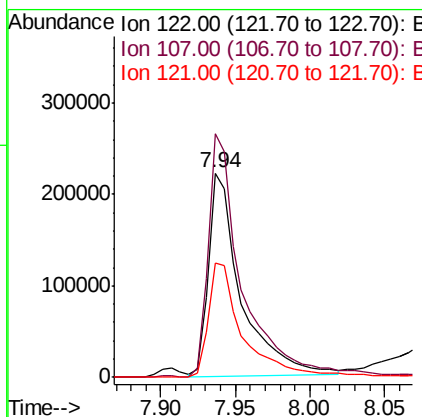
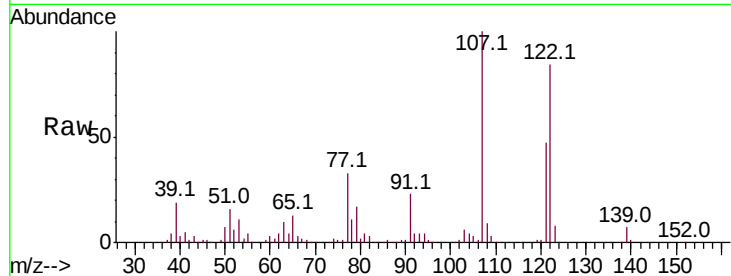
#27
2,4-Dimethylphenol
Concen: 42.638 ng
RT: 7.94 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	339131		
107	119.3	91.2	136.8	
121	56.3	47.2	70.8	

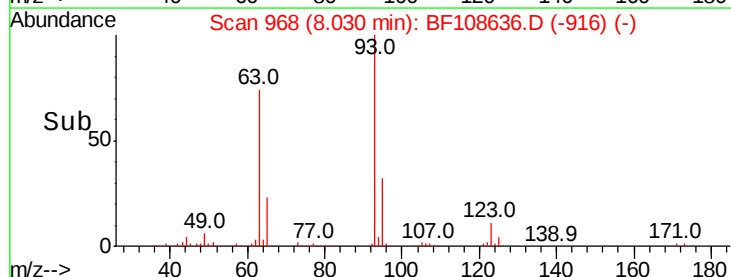
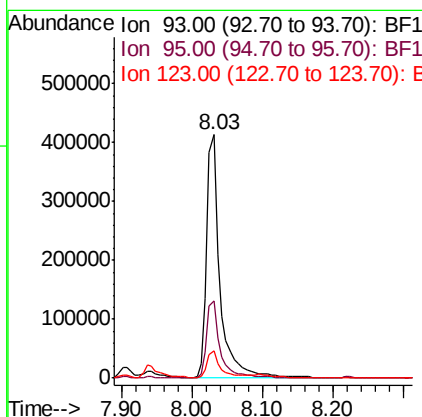
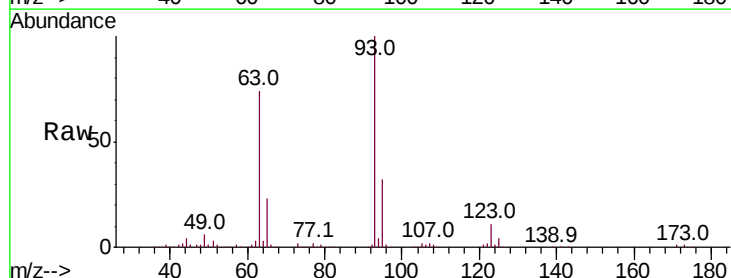
Manual Integrations
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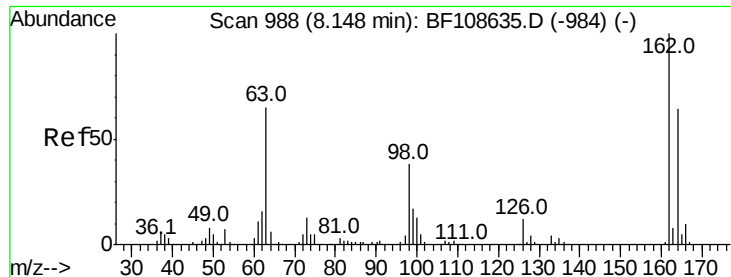
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#28
bis(2-Chloroethoxy)methane
Concen: 51.715 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	541019		
95	32.0	26.3	39.5	
123	11.0	9.8	14.6	





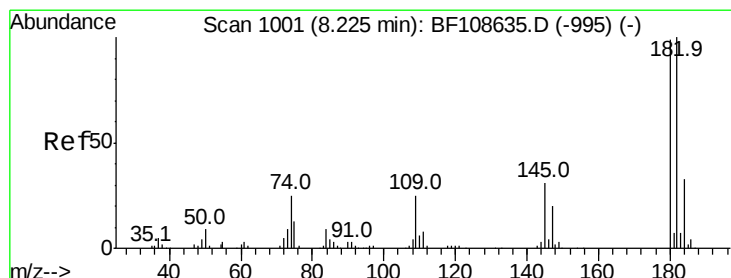
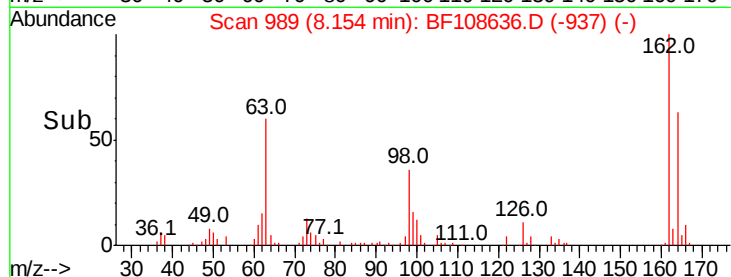
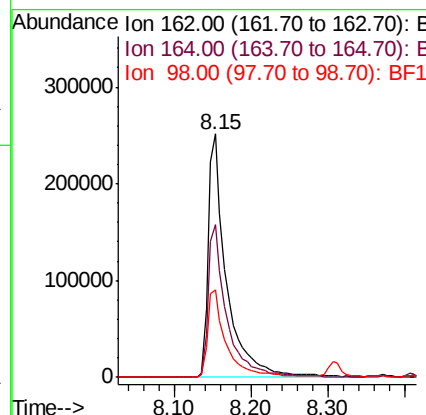
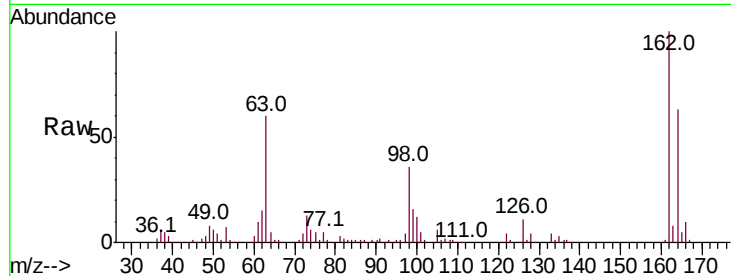
#29
2,4-Dichlorophenol
Concen: 56.434 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	162	Resp:	413065
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.7	82.7
98	35.7	18.1	58.1

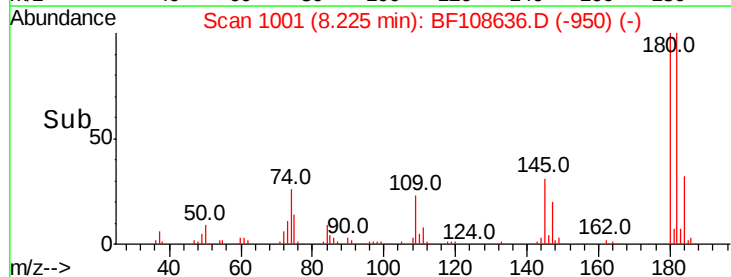
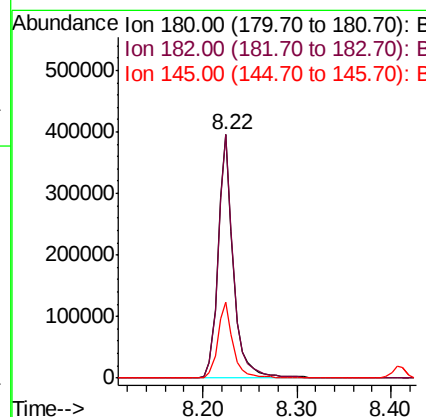
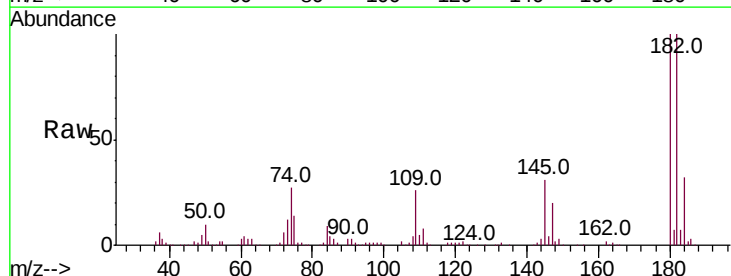
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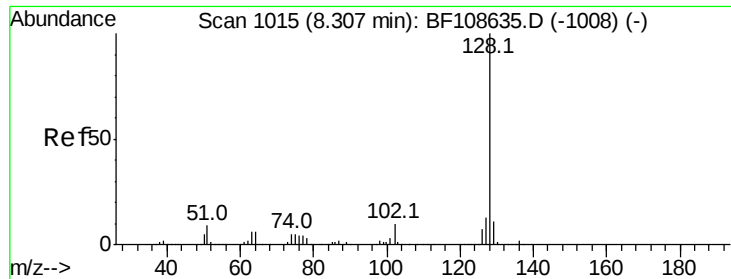
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#30
1,2,4-Trichlorobenzene
Concen: 56.262 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:	180	Resp:	454035
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.8	115.2
145	31.3	26.5	39.7





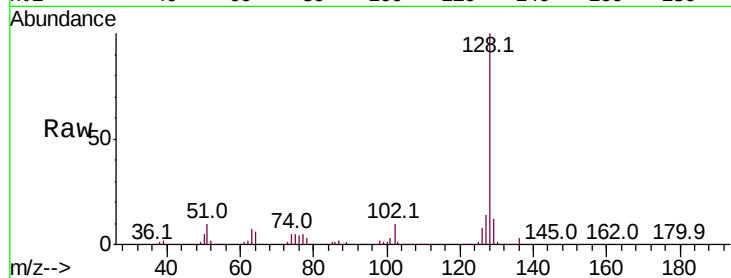
#31
Naphthalene
Concen: 51.307 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.6	10.9	16.3

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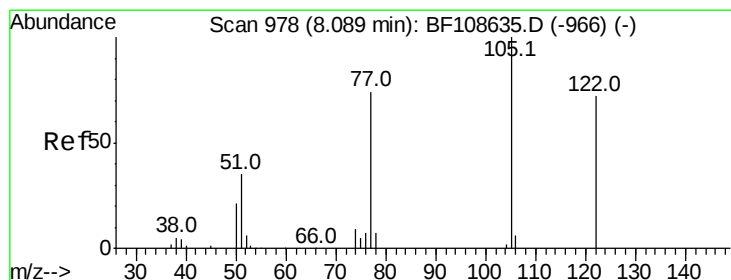
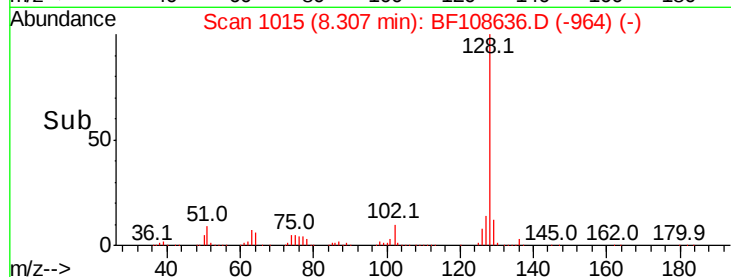
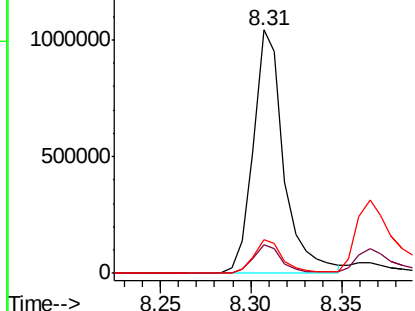


Abundance

Ion 128.00 (127.70 to 128.70): E

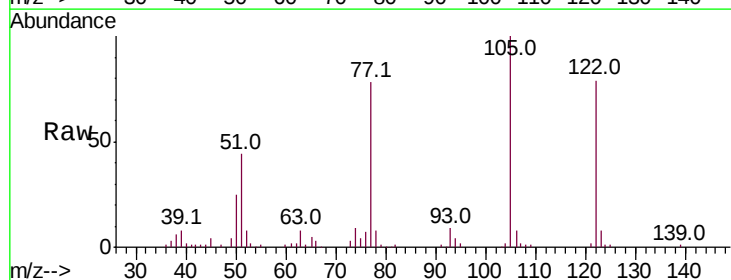
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 56.214 ng m
RT: 8.10 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	101.1	141.1
77	99.2	70.7	110.7

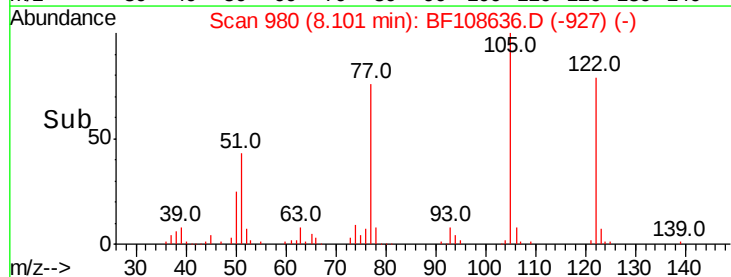
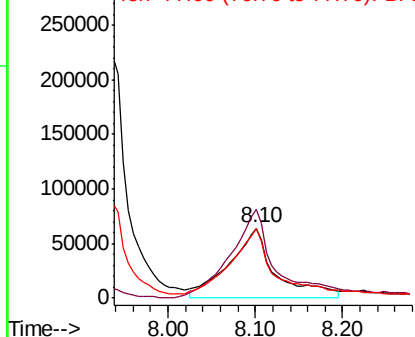


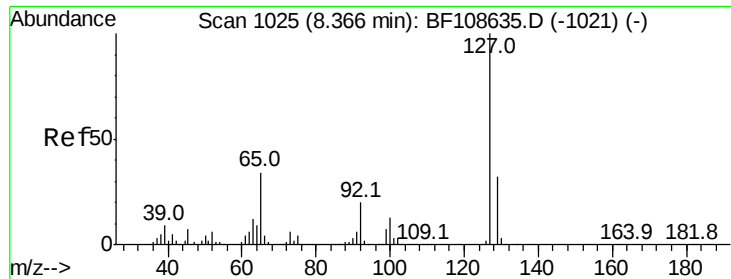
Abundance

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





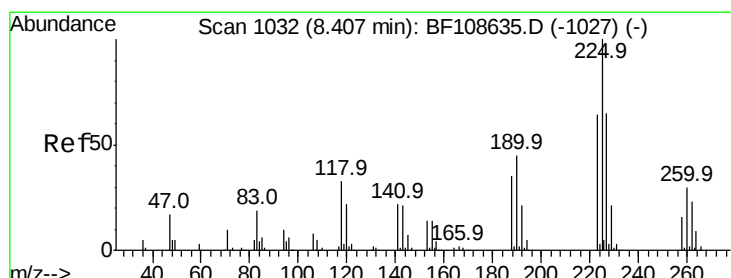
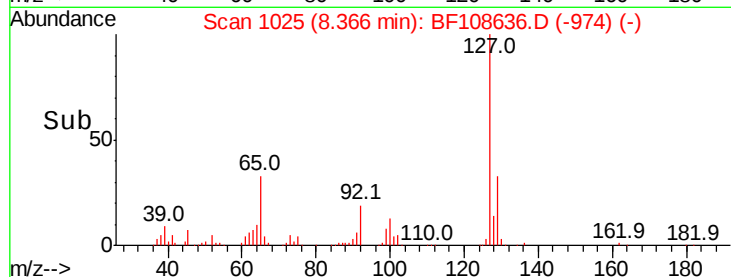
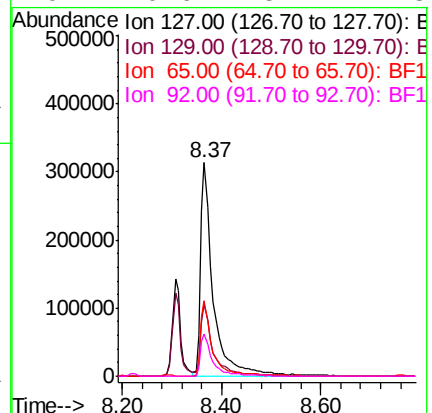
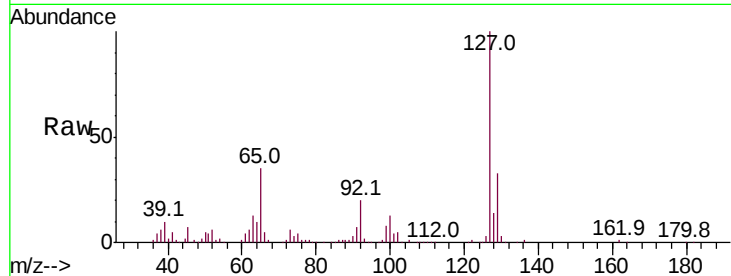
#33
 4-Chloroaniline
 Concen: 52.970 ng
 RT: 8.37 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	25.9	38.9	
65	35.4	25.0	37.4	
92	19.6	15.2	22.8	

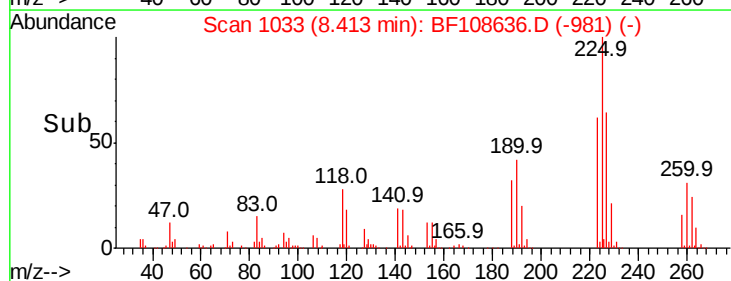
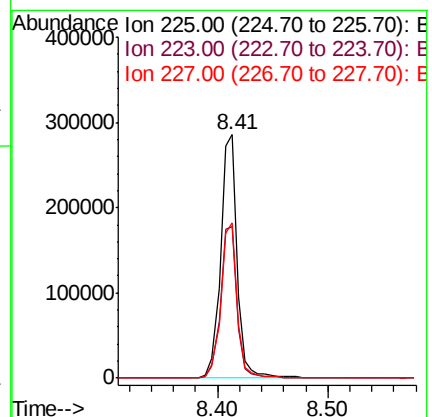
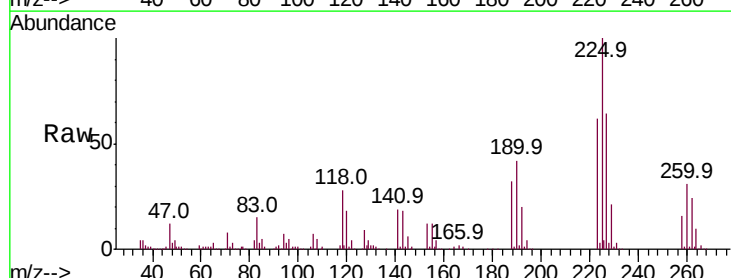
Manual Integrations
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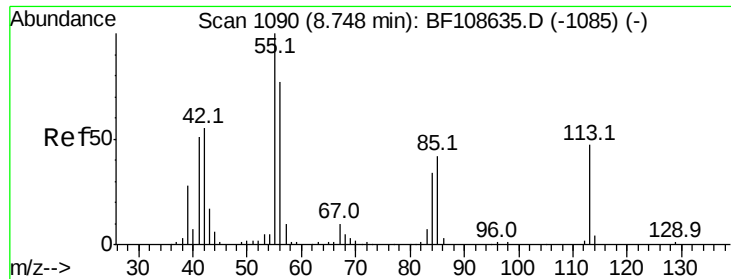
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#34
 Hexachlorobutadiene
 Concen: 57.898 ng
 RT: 8.41 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.6	76.0	
227	63.9	51.9	77.9	





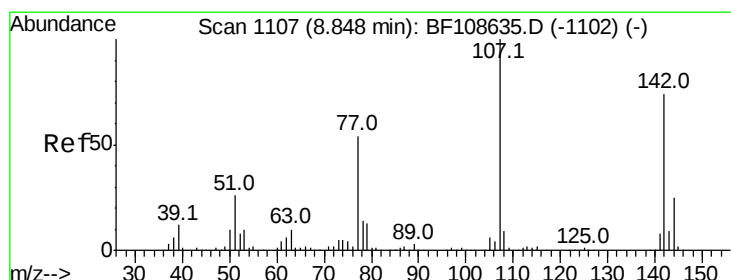
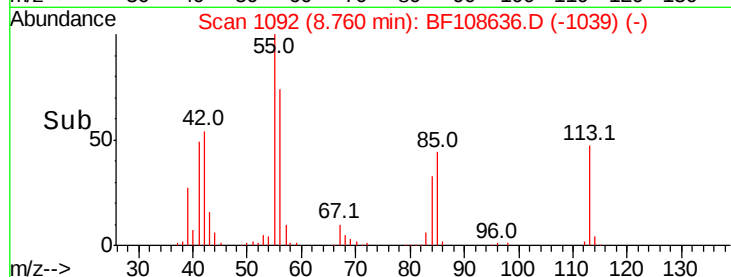
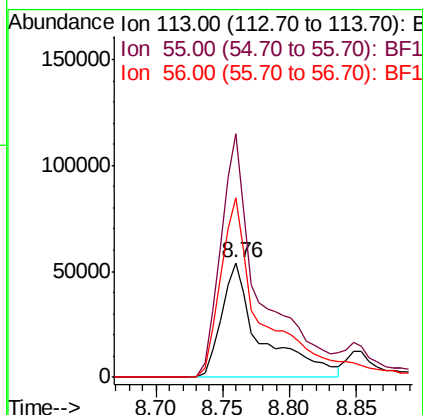
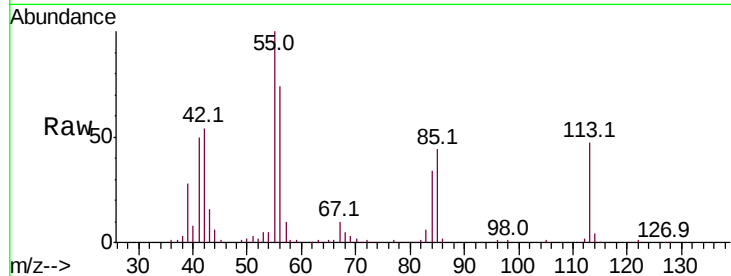
#35
Caprolactam
Concen: 49.014 ng
RT: 8.76 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:113 Resp: 112426
Ion Ratio Lower Upper
113 100
55 212.5 163.3 203.3#
56 156.5 115.7 155.7#

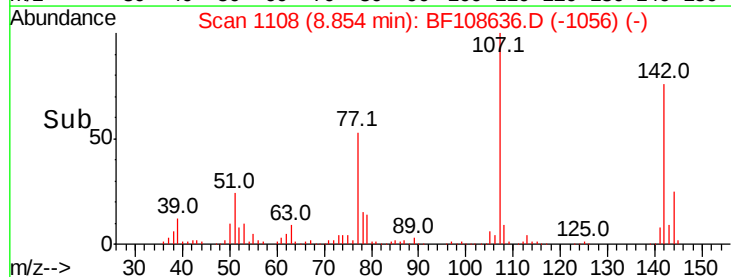
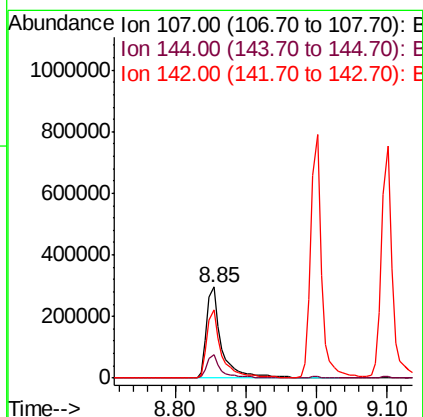
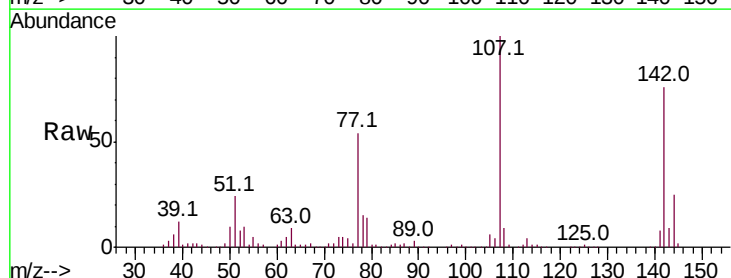
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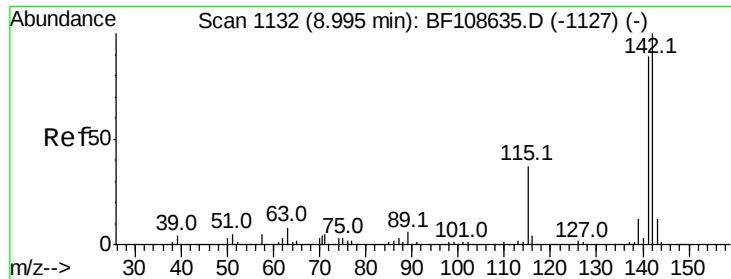
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#36
4-Chloro-3-methylphenol
Concen: 55.937 ng
RT: 8.85 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion:107 Resp: 441683
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 75.7 62.0 93.0





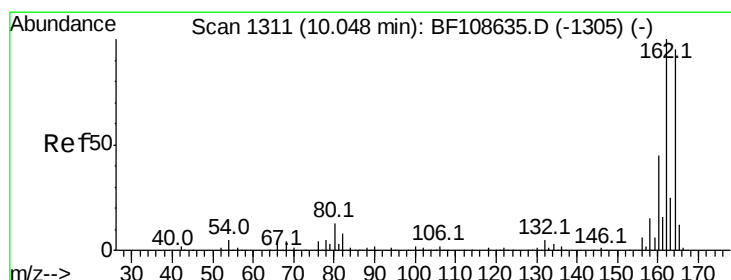
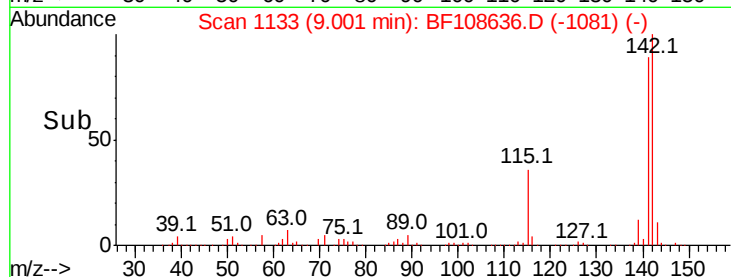
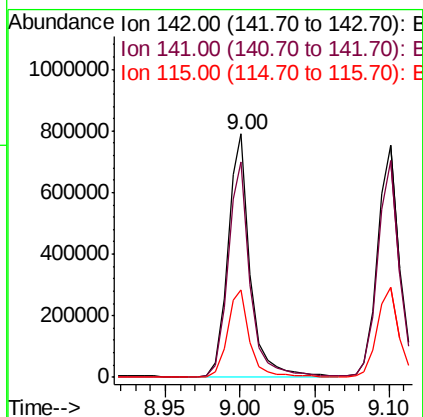
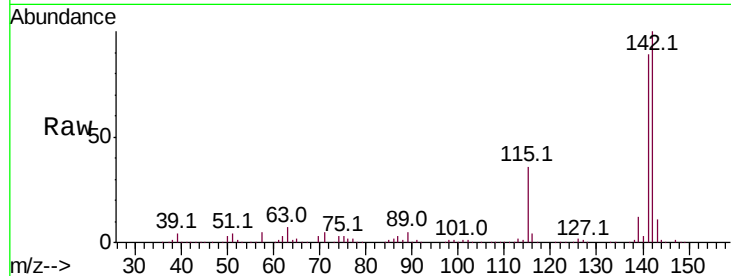
#37
2-Methylnaphthalene
Concen: 49.543 ng
RT: 9.00 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	35.8	26.1	39.1

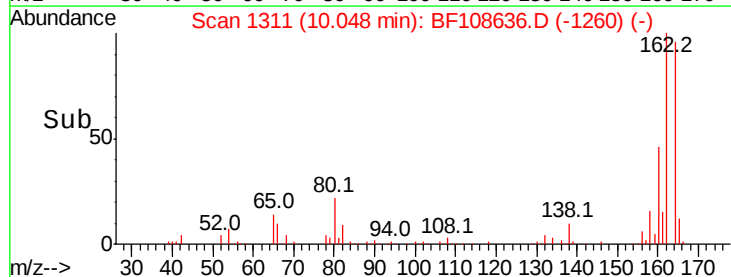
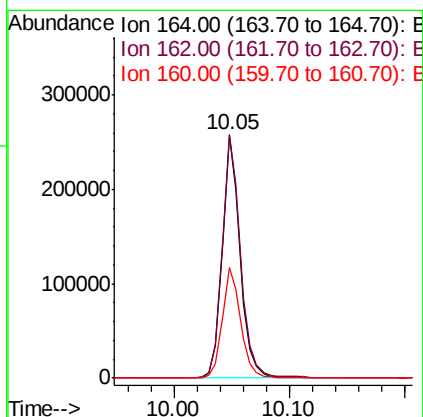
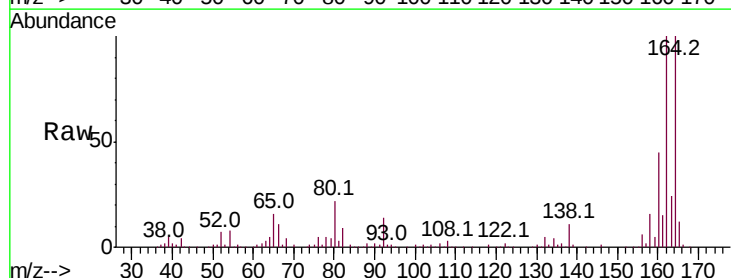
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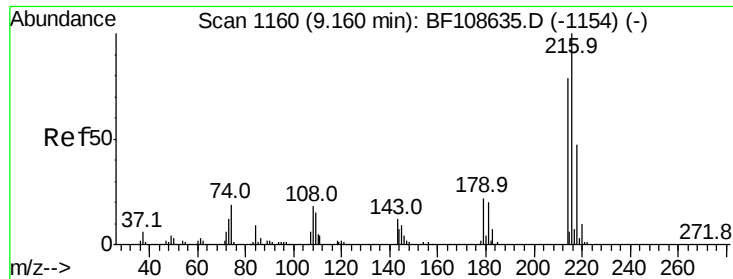
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.7	38.3	57.5





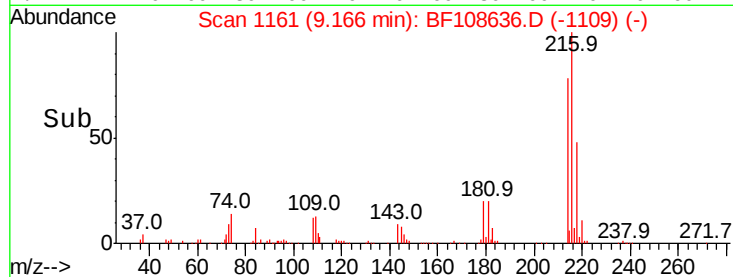
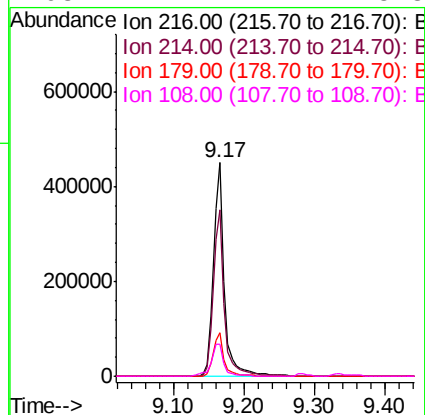
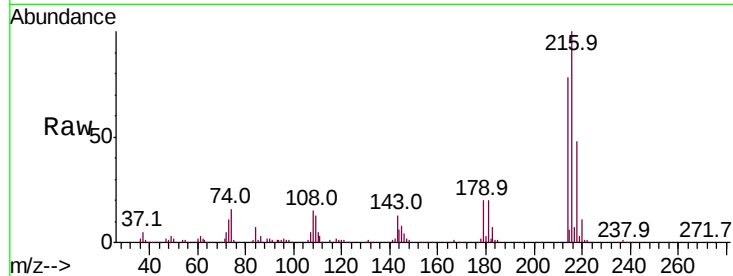
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.223 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	483872		
214	78.8	63.0	94.4	
179	20.4	18.1	27.1	
108	17.1	17.2	25.8	

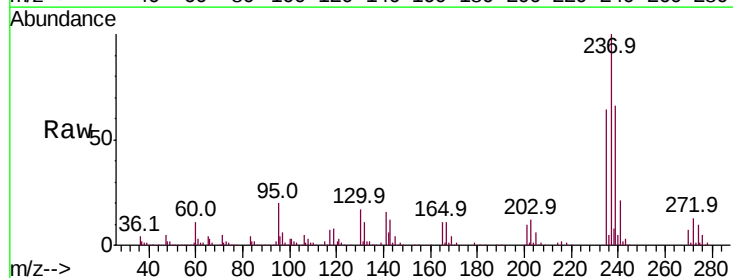
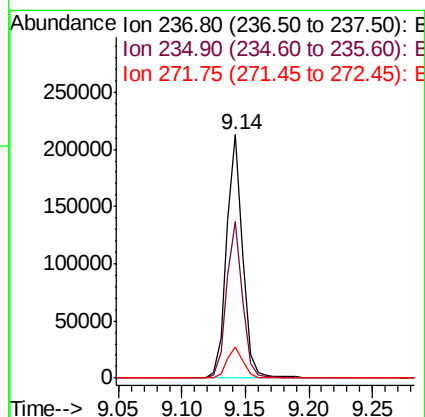
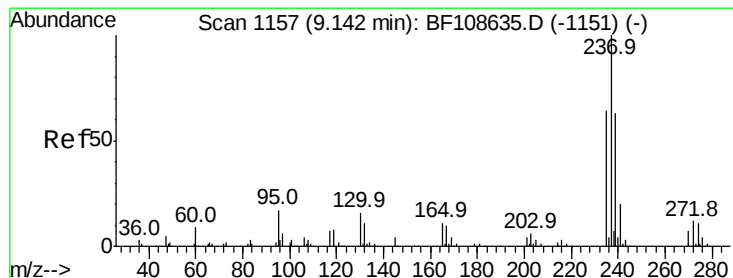
Manual Integrations
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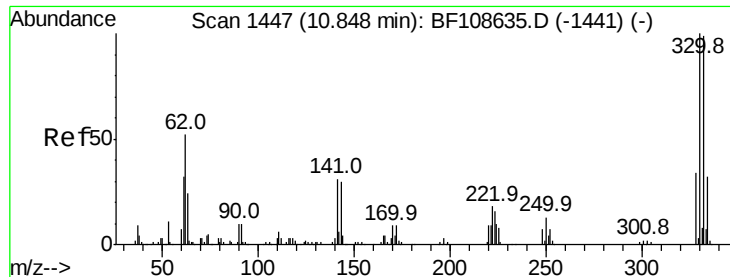
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#40
 Hexachlorocyclopentadiene
 Concen: 34.402 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	187897		
235	64.5	44.8	84.8	
272	12.7	0.0	33.3	





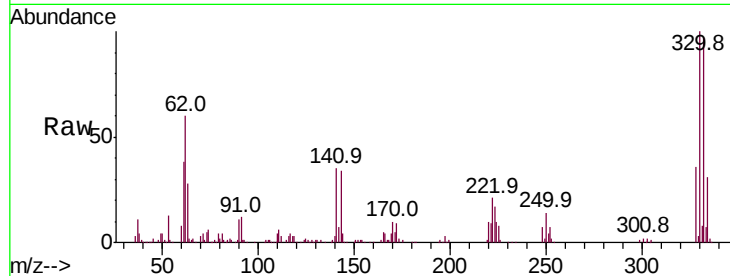
#41
 2,4,6-Tribromophenol
 Concen: 129.958 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

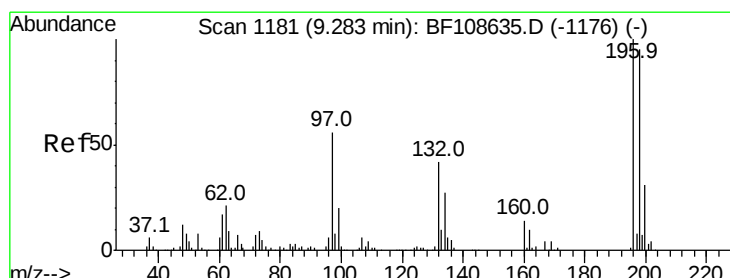
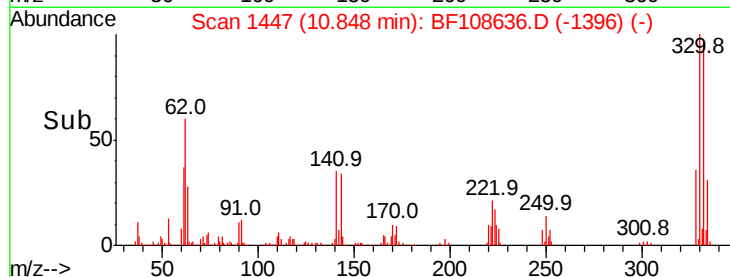
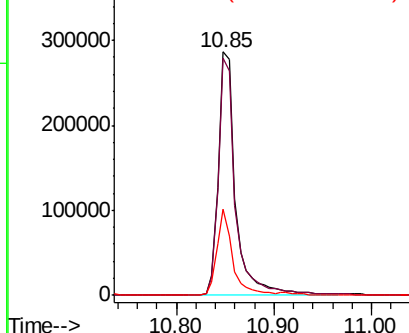
Tot Ion:	330	Resp:	356944
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.0	115.6
141	33.7	29.9	44.9

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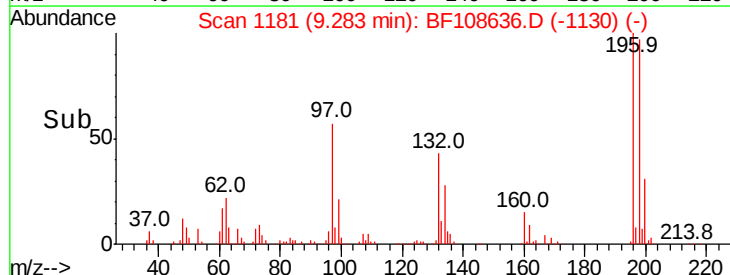
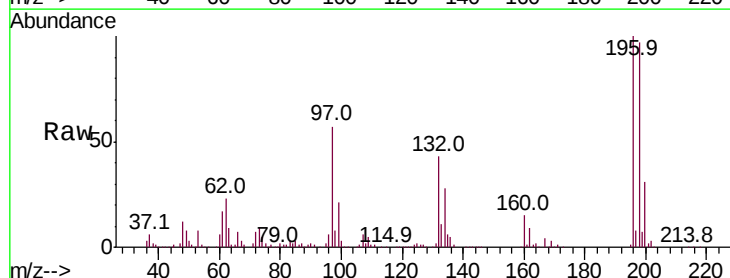
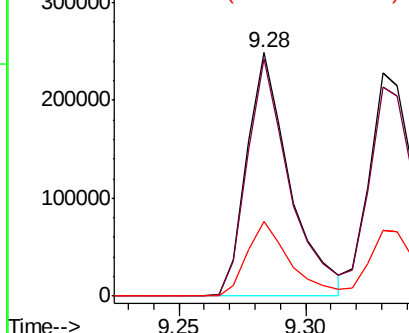
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

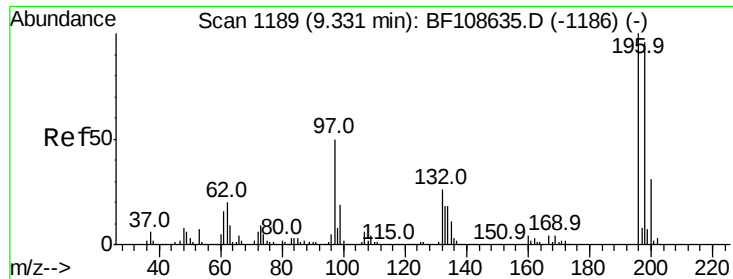


#42
 2,4,6-Trichlorophenol
 Concen: 56.062 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:	196	Resp:	294175
Ion Ratio	Lower	Upper	
196	100		
198	97.4	75.7	113.5
200	30.6	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





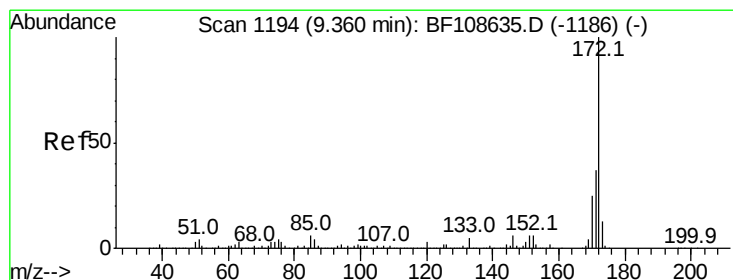
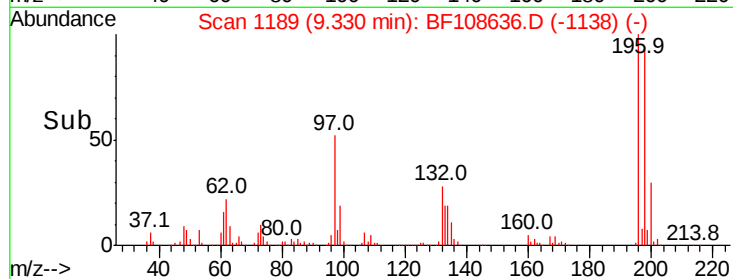
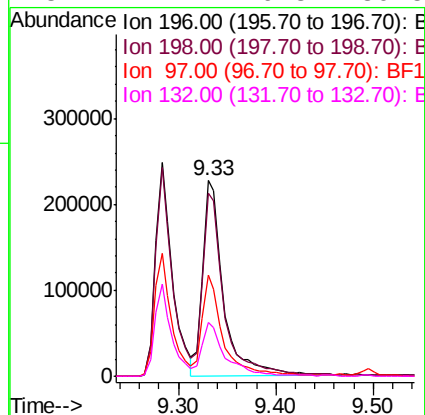
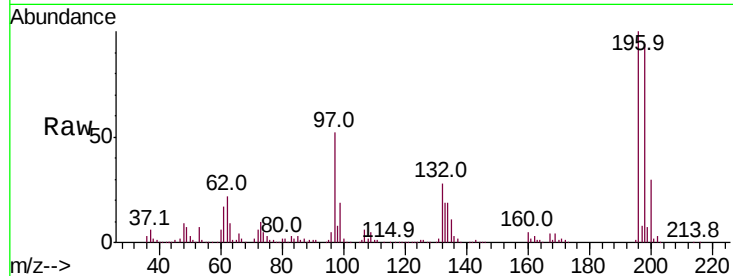
#43
 2,4,5-Trichlorophenol
 Concen: 57.899 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	334444
Ion Ratio	Lower	Upper	
196	100		
198	93.6	74.6	112.0
97	51.9	42.9	64.3
132	27.7	26.3	39.5

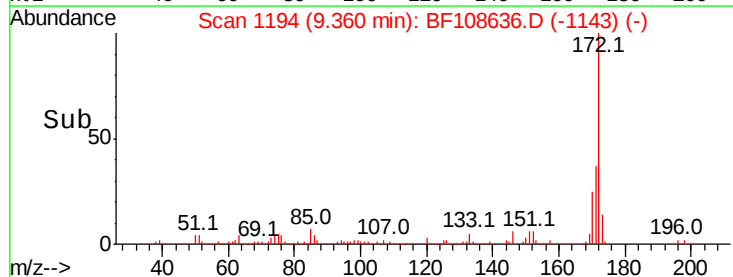
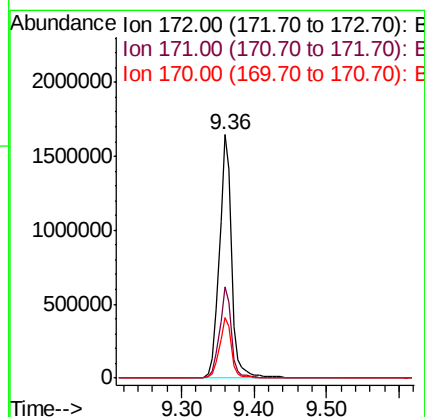
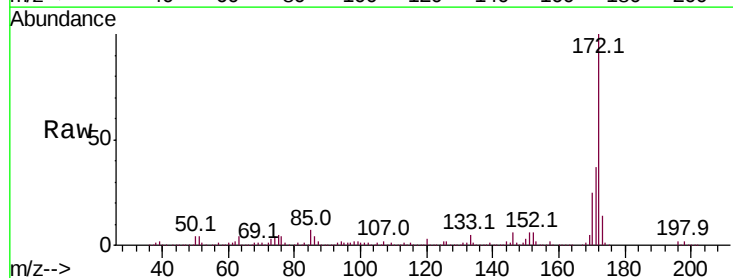
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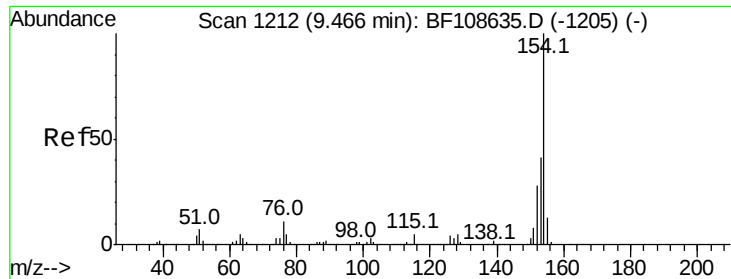
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 112.945 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:	172	Resp:	1937127
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.7	44.5
170	25.0	19.6	29.4





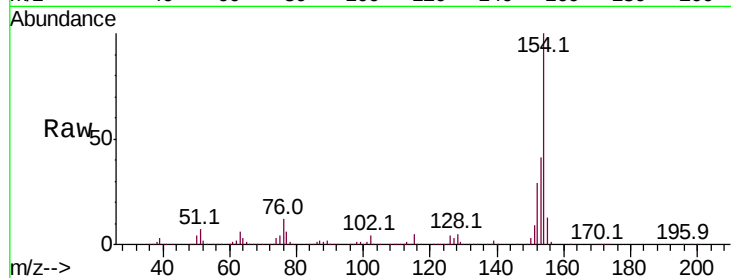
#45
 1,1'-Biphenyl
 Concen: 57.470 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	11.8	0.0	34.0

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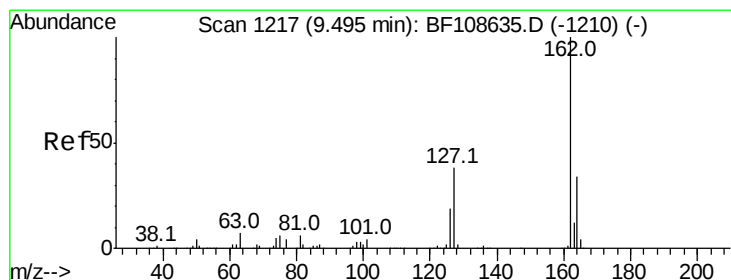
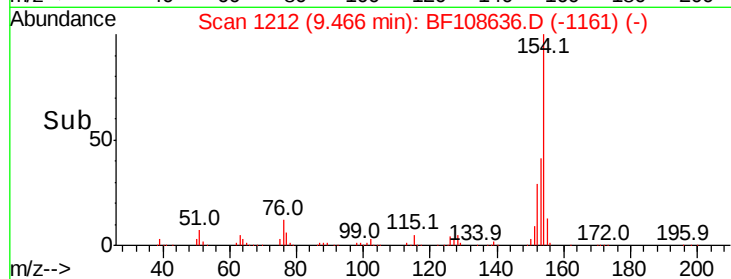
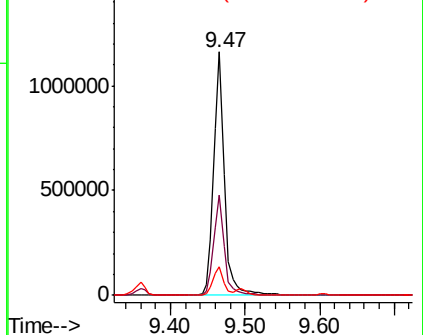


Abundance

Ion 154.00 (153.70 to 154.70): E

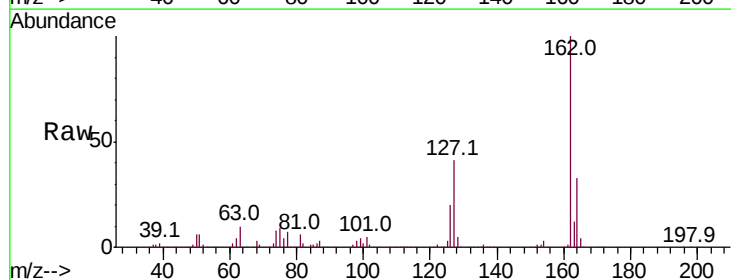
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 56.702 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	33.3	26.5	39.7

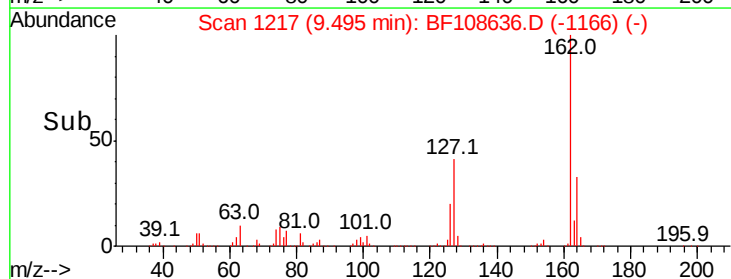
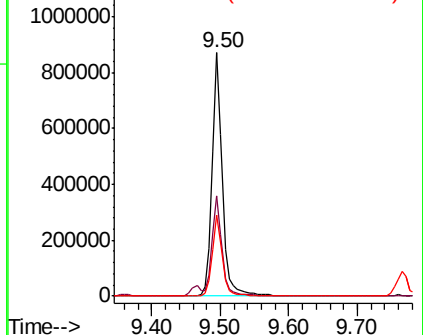


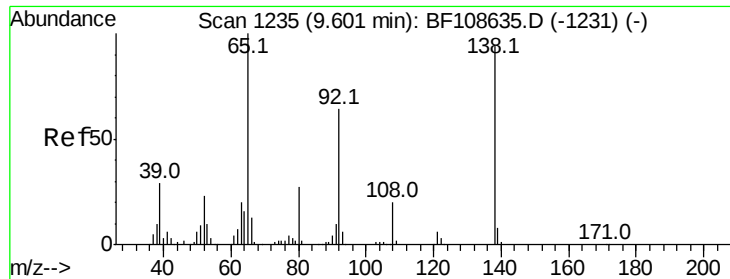
Abundance

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





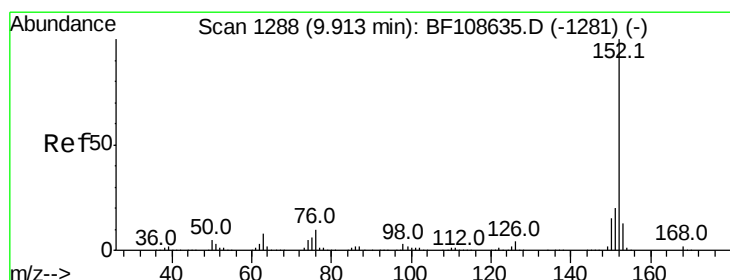
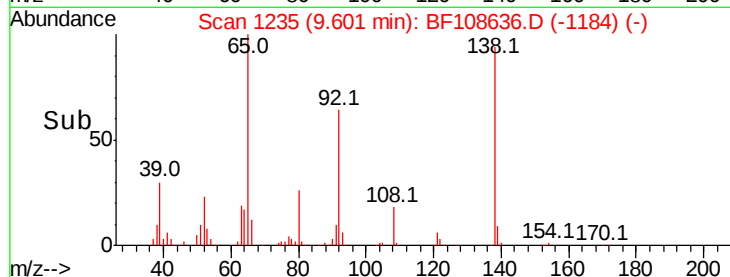
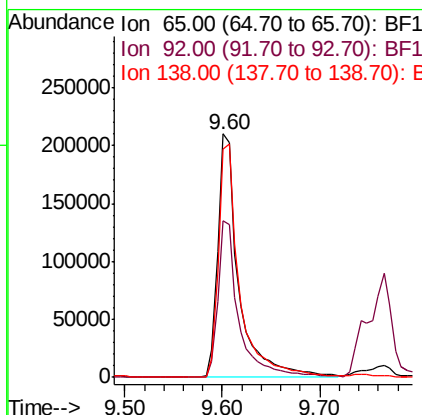
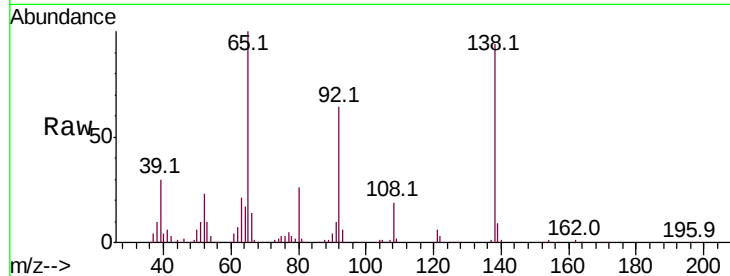
#47
2-Nitroaniline
Concen: 60.062 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.8	83.6
138	93.6	91.2	136.8

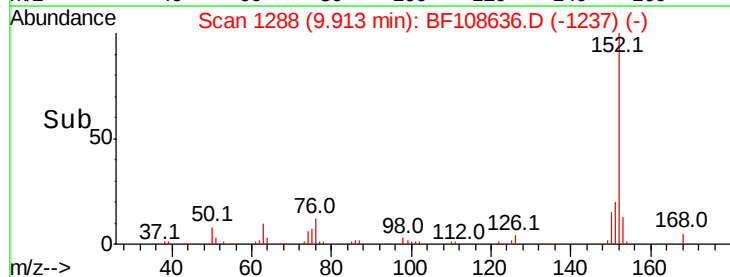
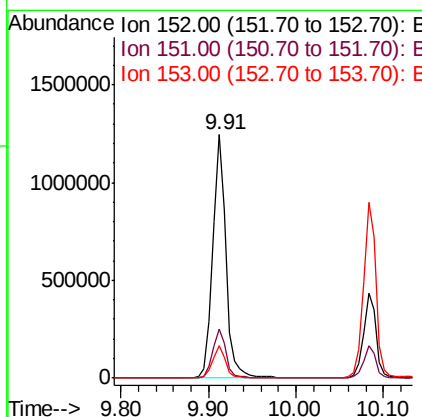
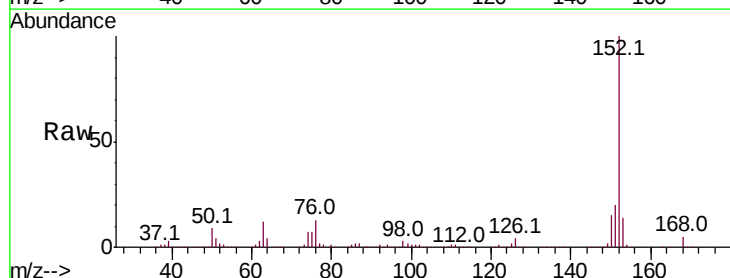
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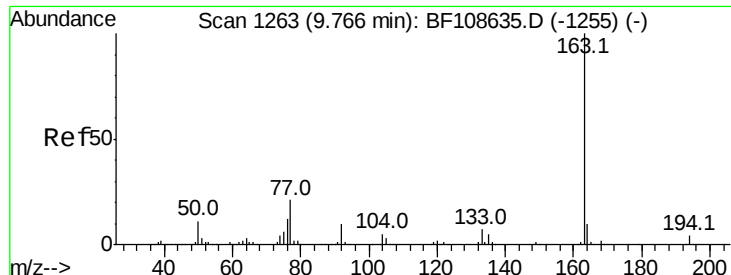
Sohil
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#48
Acenaphthylene
Concen: 51.994 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.5	10.7	16.1





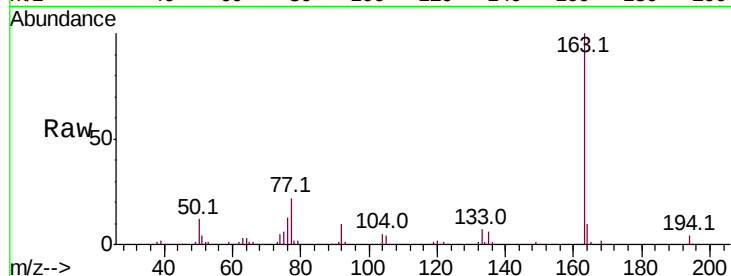
#49
Dimethylphthalate
Concen: 55.364 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

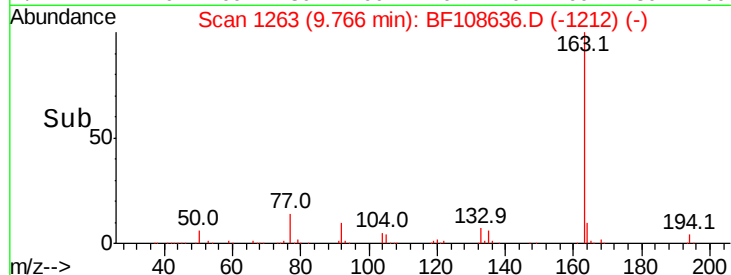
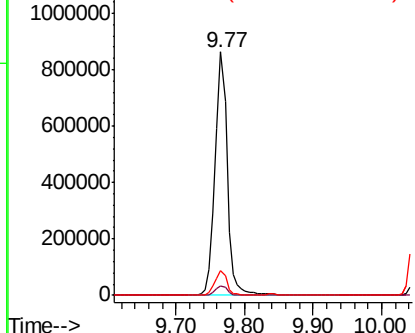
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.4	8.2	12.2

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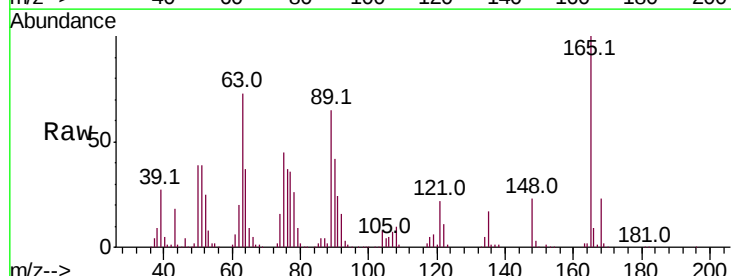
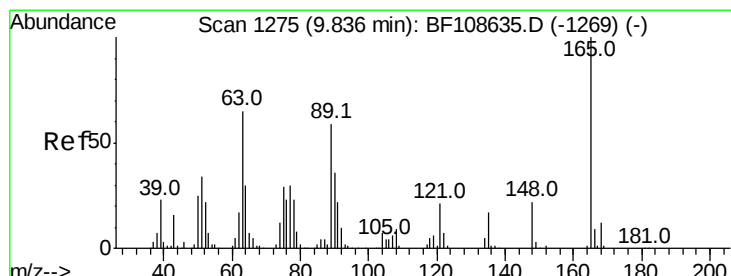
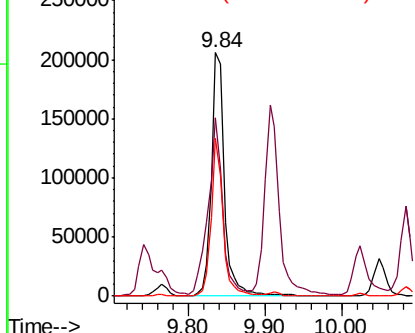
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

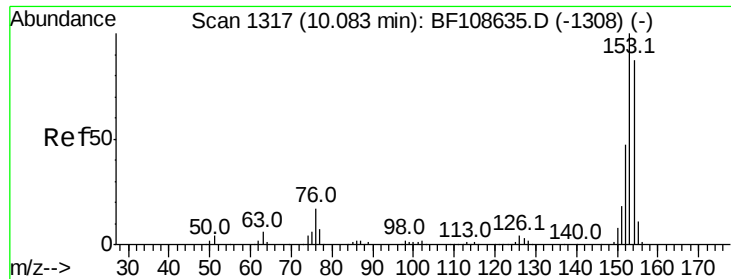


#50
2,6-Dinitrotoluene
Concen: 59.488 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.2	44.7	67.1#
89	64.6	44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 51.047 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

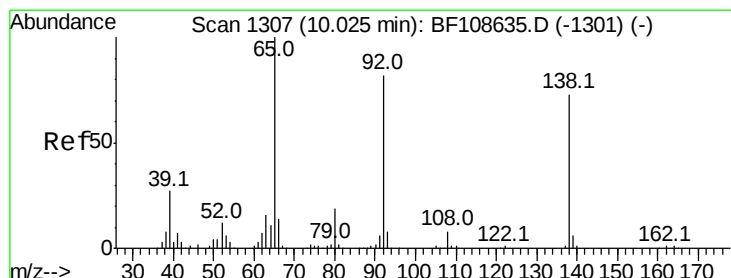
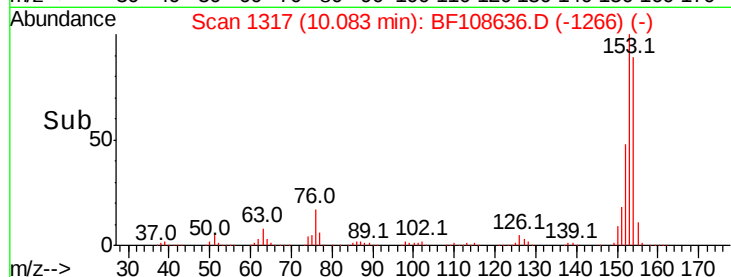
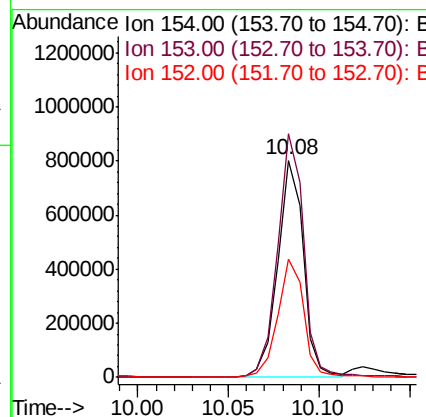
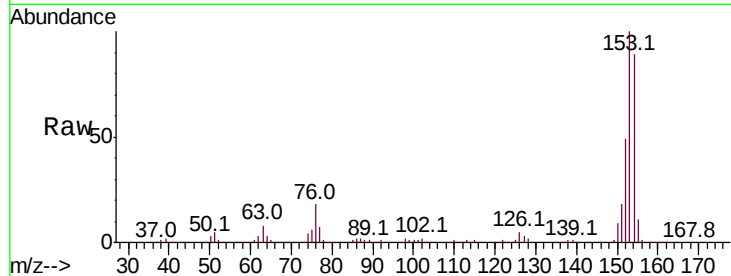
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	793147
Ion Ratio	Lower	Upper	
154	100		
153	112.0	91.2	136.8
152	54.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 58.572 ng

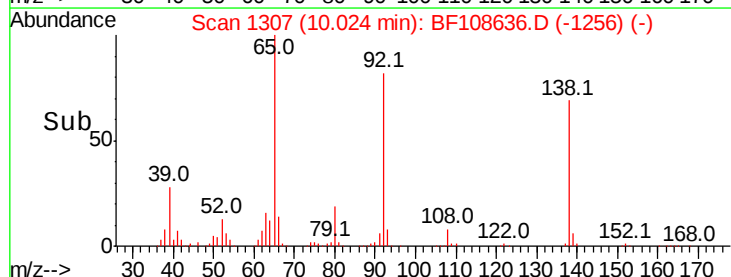
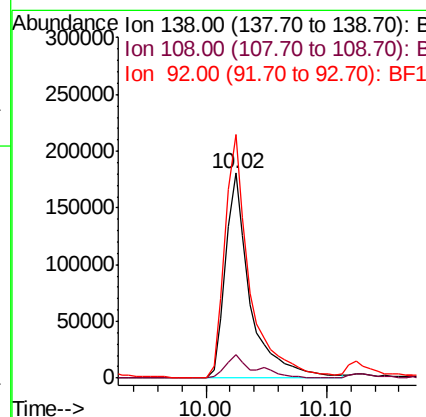
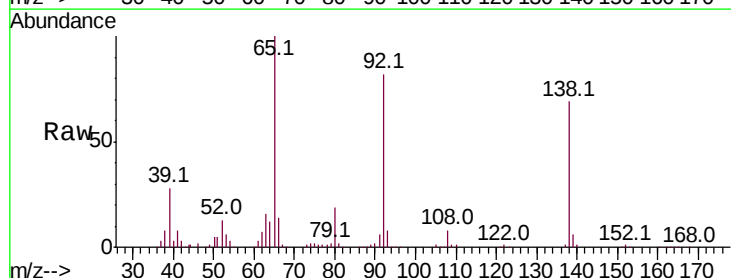
RT: 10.02 min Scan# 1307

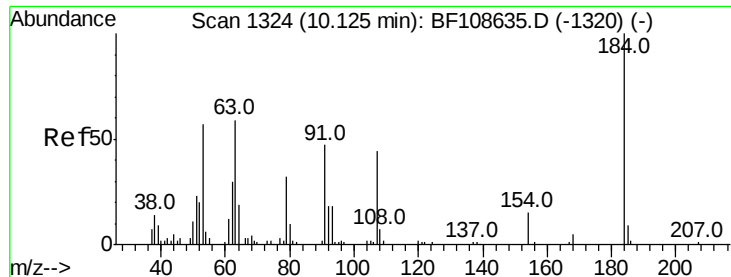
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	138	Resp:	257173
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	118.8	89.4	134.2





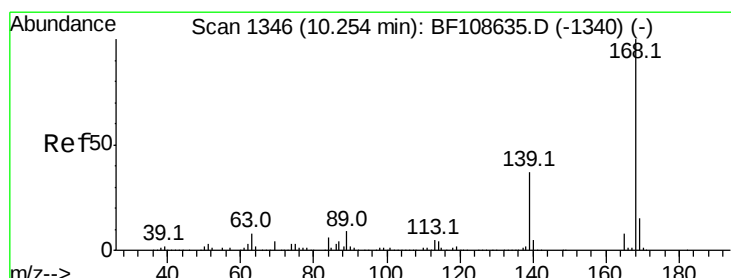
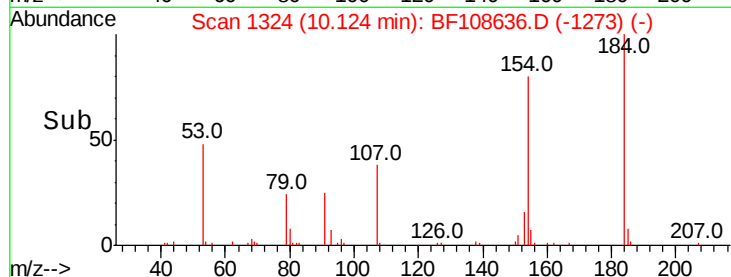
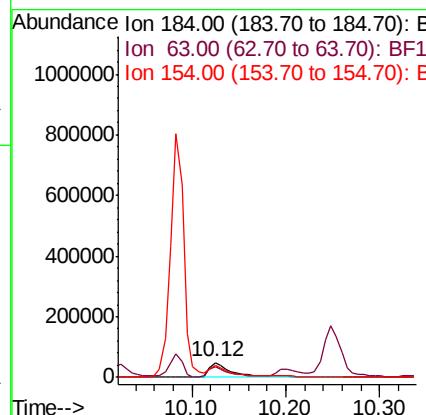
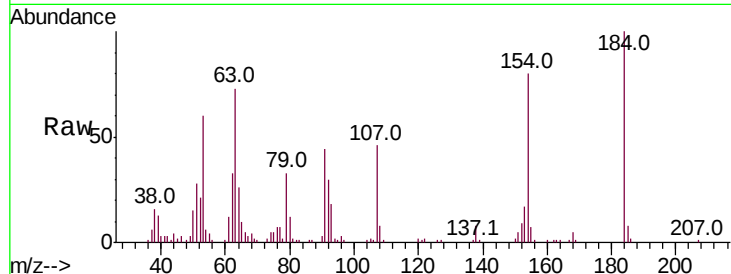
#53
2,4-Dinitrophenol
Concen: 68.570 ng
RT: 10.12 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.0	54.2	81.2
154	80.4	184.0	276.0#

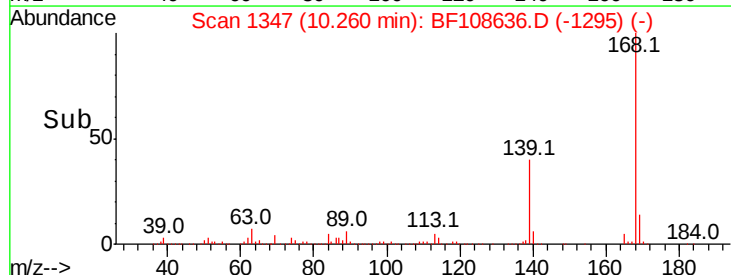
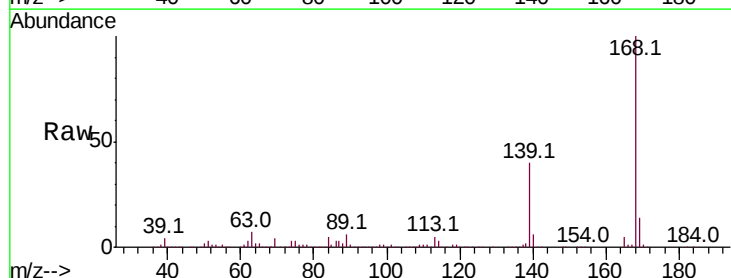
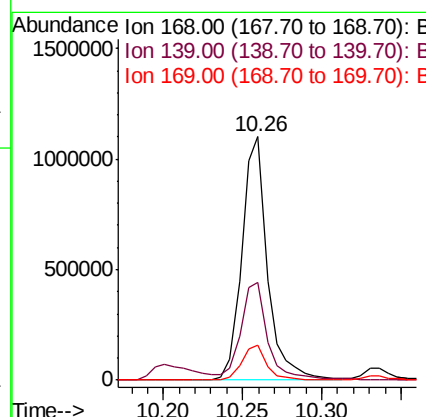
Manual Integrations
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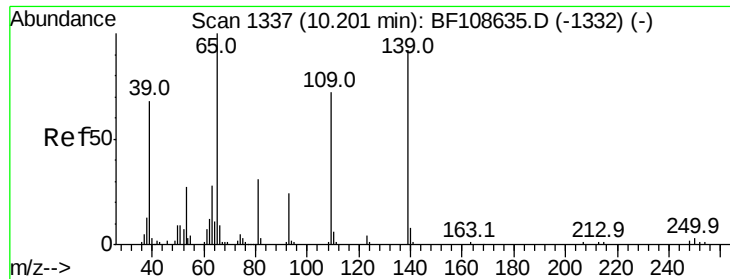
Sohil
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#54
Dibenzofuran
Concen: 54.686 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	14.2	10.9	16.3





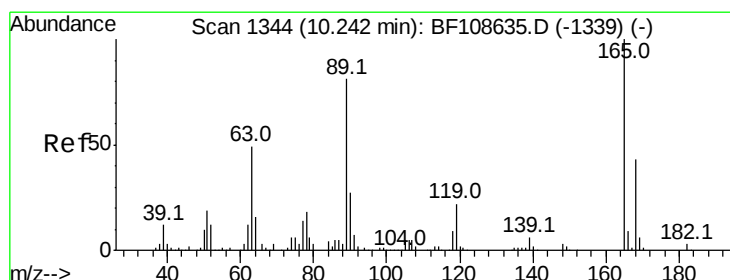
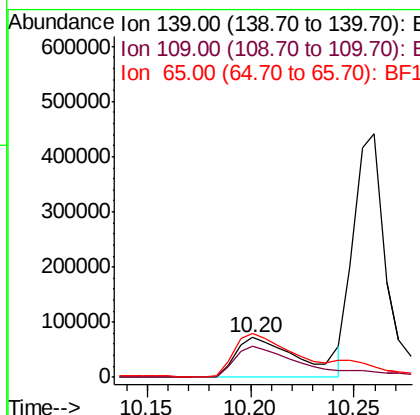
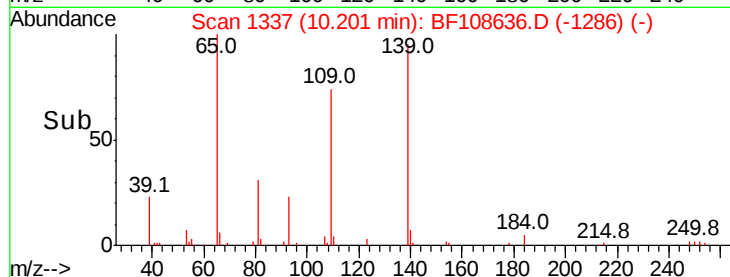
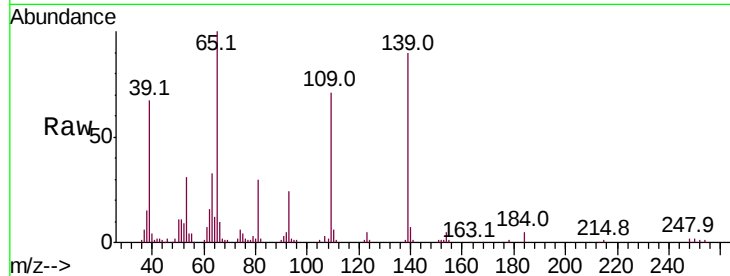
#55
4-Nitrophenol
Concen: 47.965 ng/ml
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.8	48.4	88.4
65	111.2	72.6	112.6

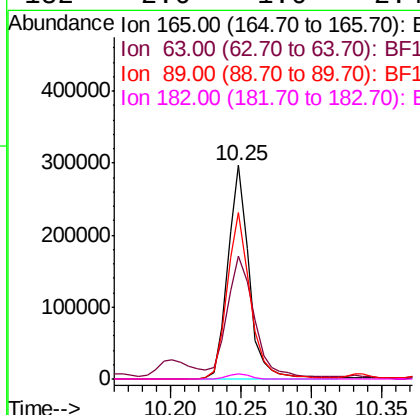
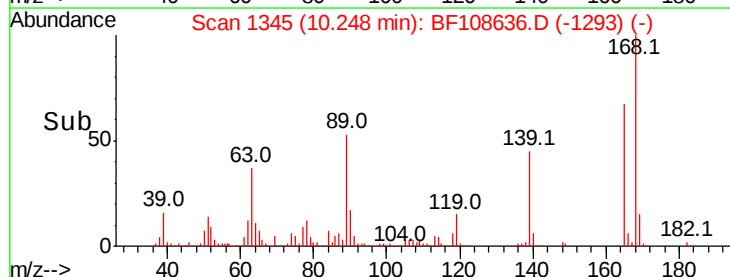
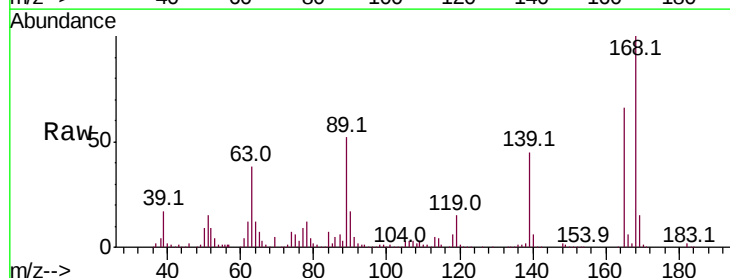
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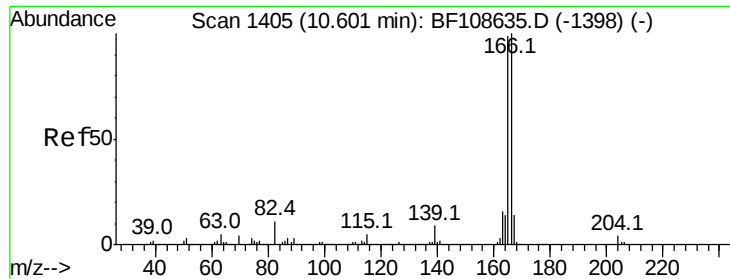
Sohil
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#56
2,4-Dinitrotoluene
Concen: 60.110 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.8	36.4	54.6#
89	78.2	57.8	86.6
182	2.6	1.6	2.4#





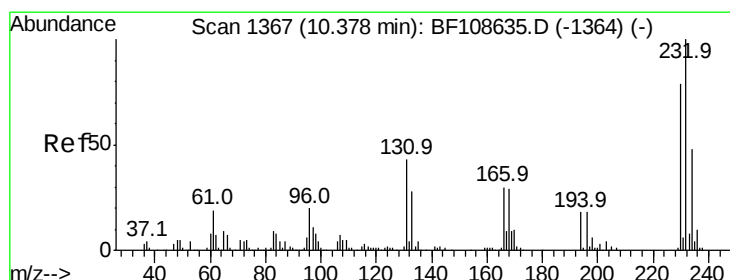
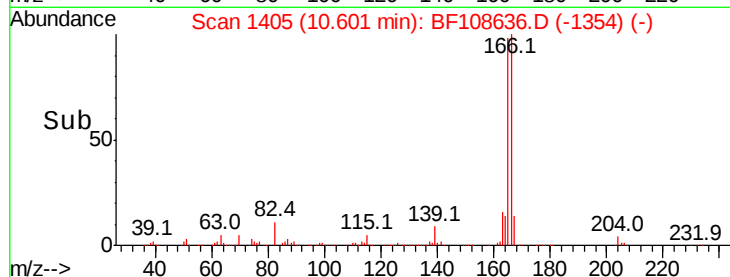
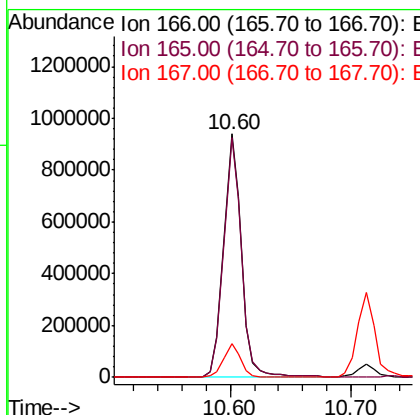
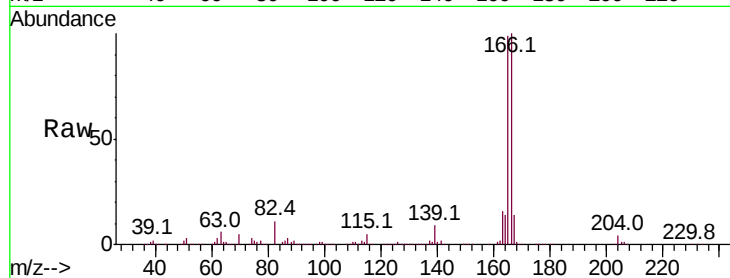
#57
 Fluorene
 Concen: 53.973 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.7	10.6	16.0

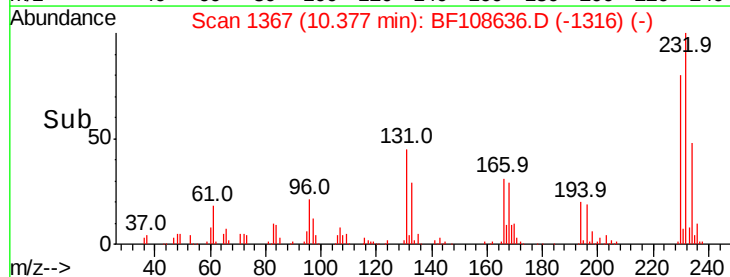
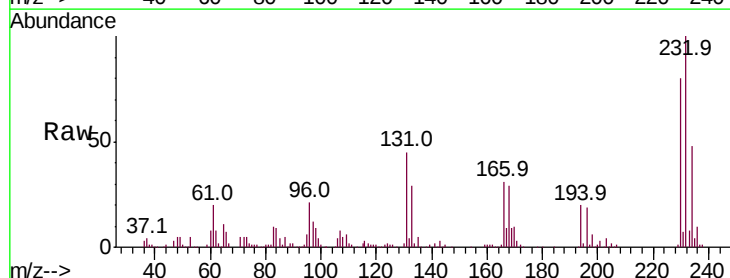
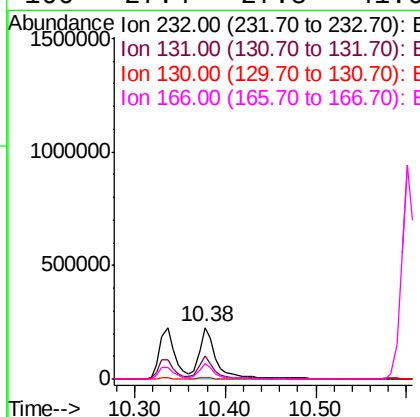
Manual Integrations
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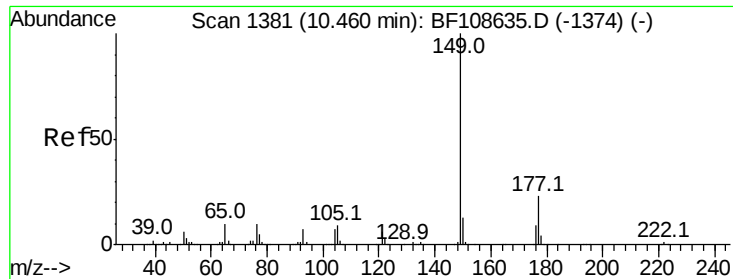
Sohil
 8/31/2018 12:17:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.372 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.8	65.8#
130	2.3	2.1	3.1
166	27.4	27.8	41.6#





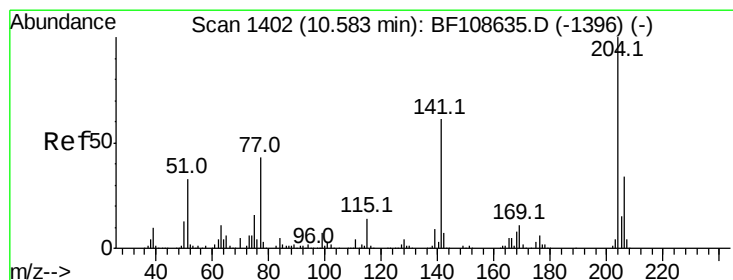
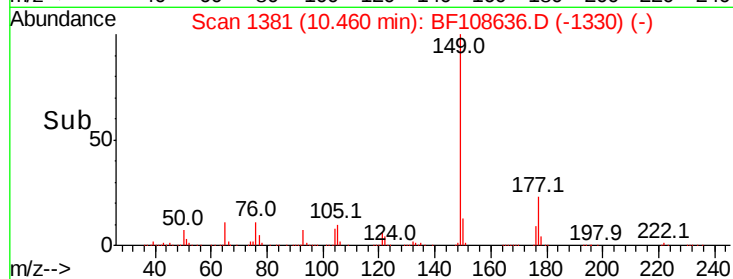
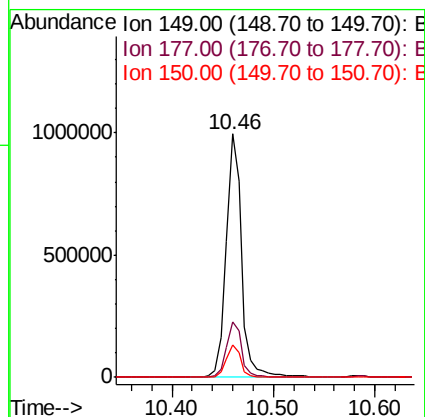
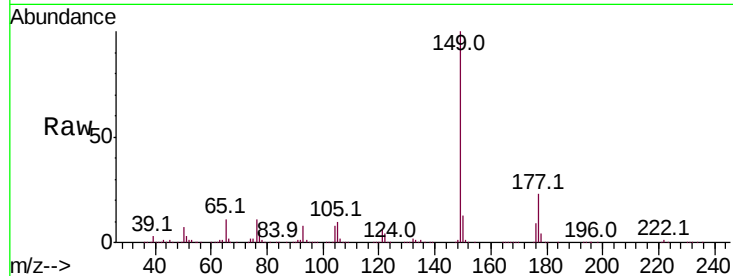
#59
 Diethylphthalate
 Concen: 56.702 ng
 RT: 10.46 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	149	Resp:	1053158
Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	13.2	10.1	15.1

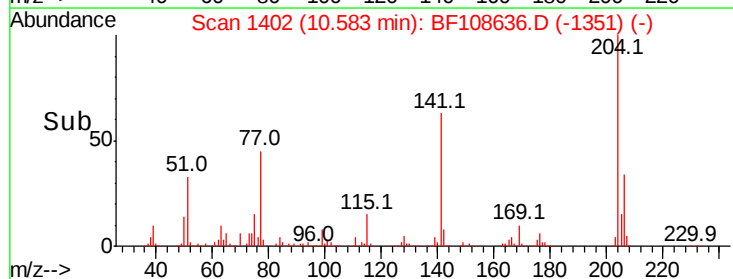
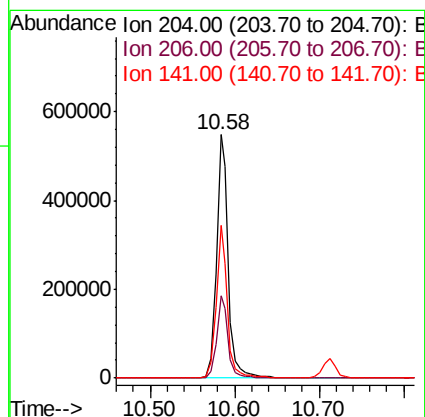
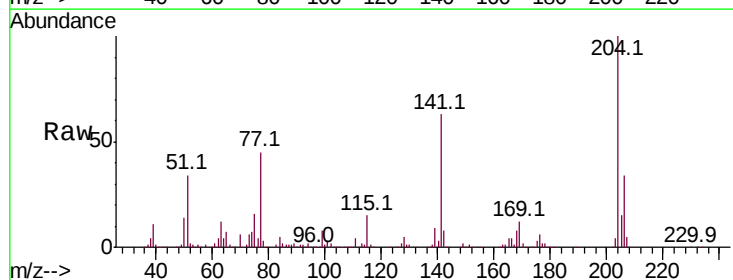
Manual Integrations
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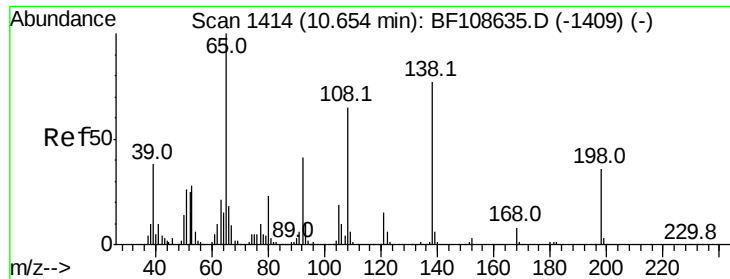
Sohil
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#60
 4-Chlorophenyl-phenylether
 Concen: 58.544 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:	204	Resp:	543594
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	62.9	54.6	81.8





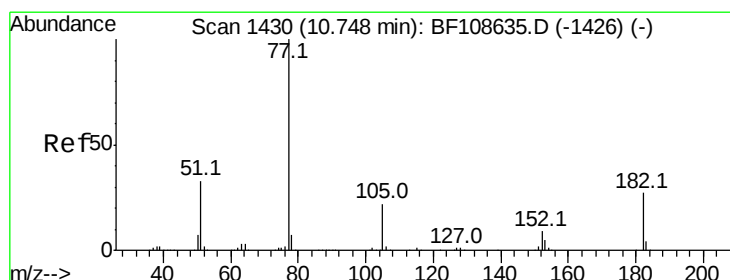
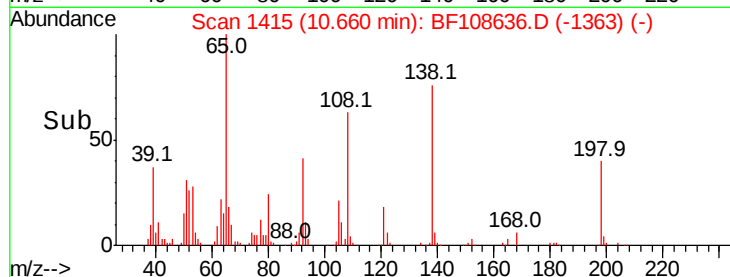
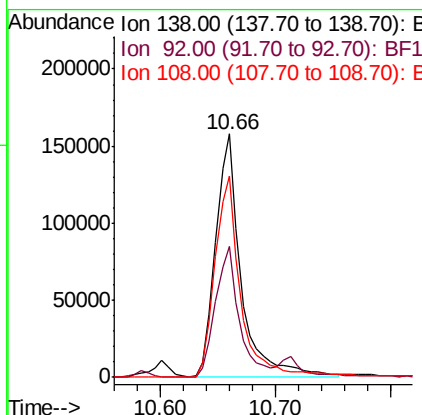
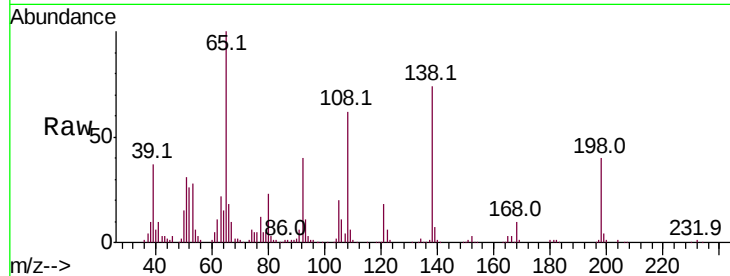
#61
4-Nitroaniline
Concen: 55.390 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	30.2	70.2
108	83.0	52.5	92.5

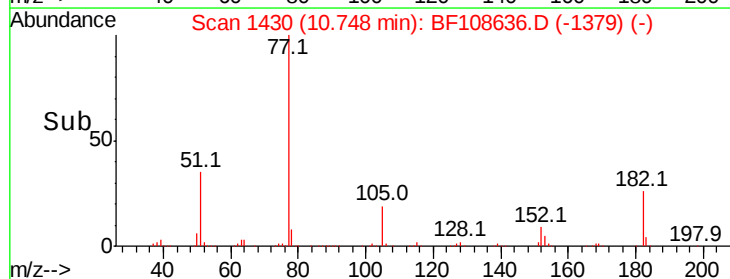
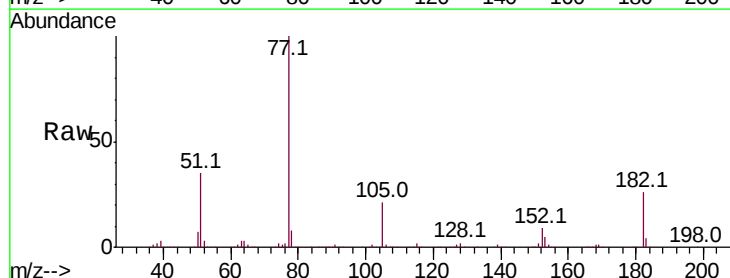
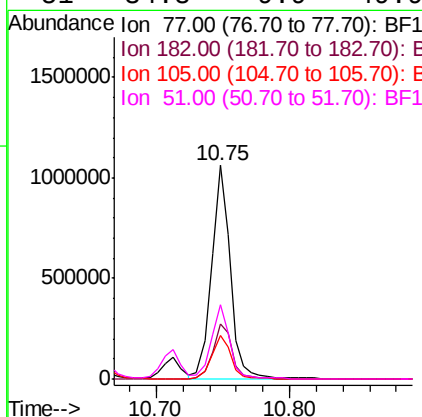
Manual Integrations
APPROVED

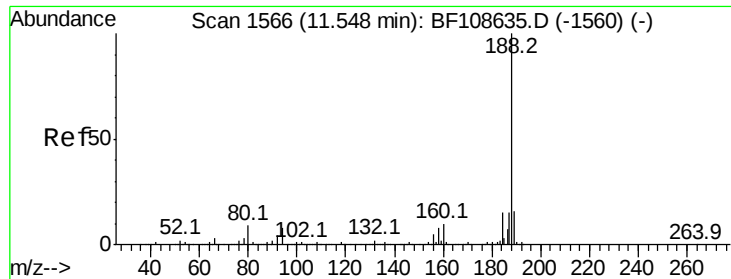
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#62
Azobenzene
Concen: 54.384 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	20.6	3.0	43.0
51	34.8	9.9	49.9





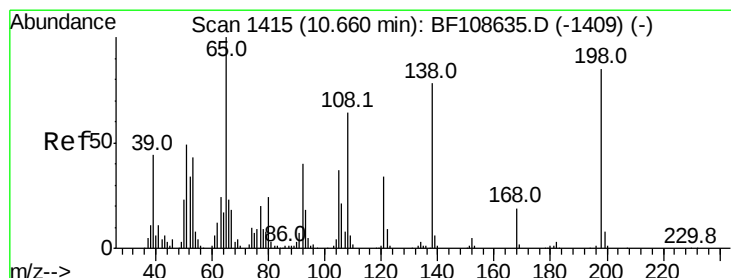
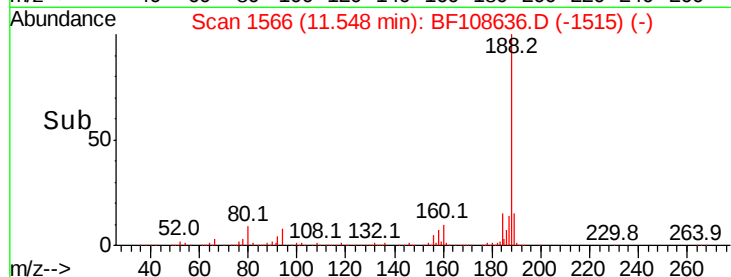
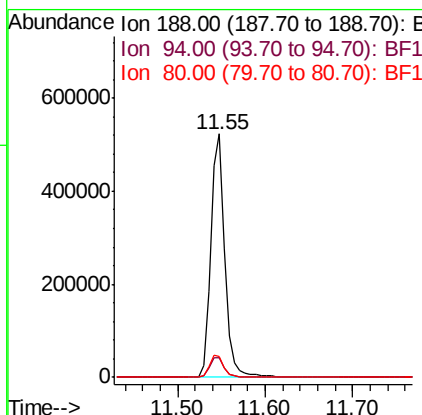
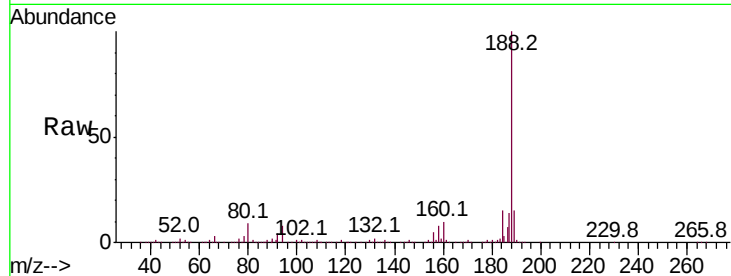
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	581780		
94	7.9	8.5	12.7#	
80	8.7	9.2	13.8#	

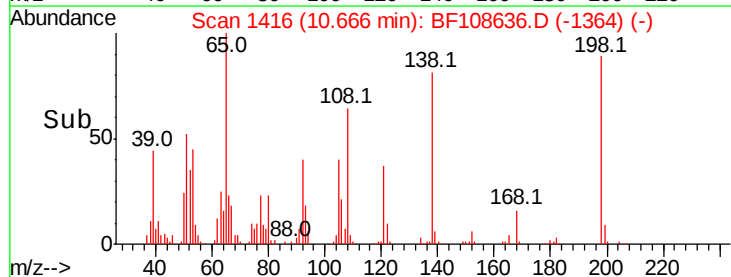
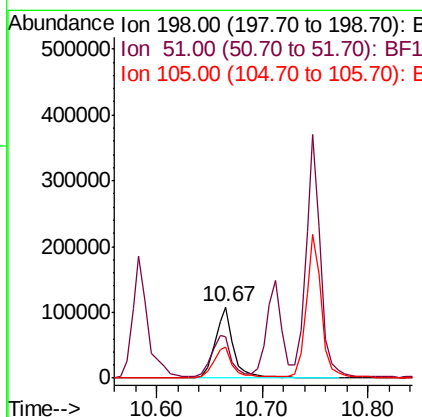
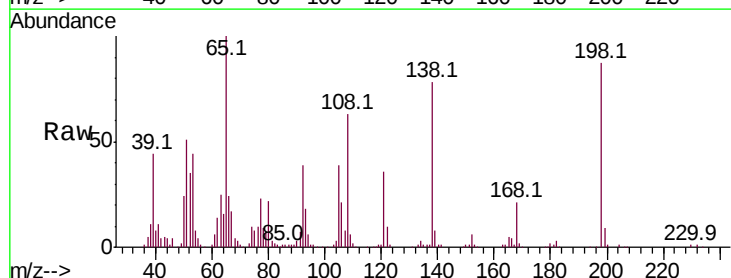
Manual Integrations
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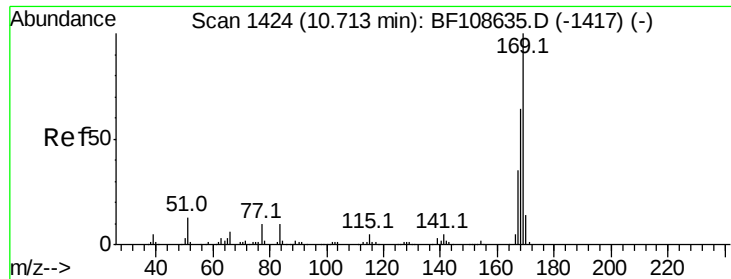
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#64
4,6-Dinitro-2-methylphenol
Concen: 66.166 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	132680		
51	58.5	37.7	77.7	
105	44.8	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 54.169 ng

RT: 10.71 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

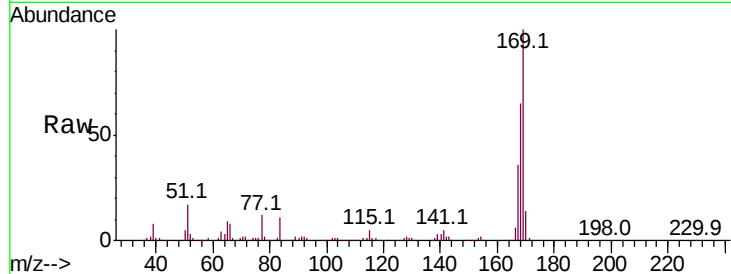
ClientSampleId :

SSTDIC050

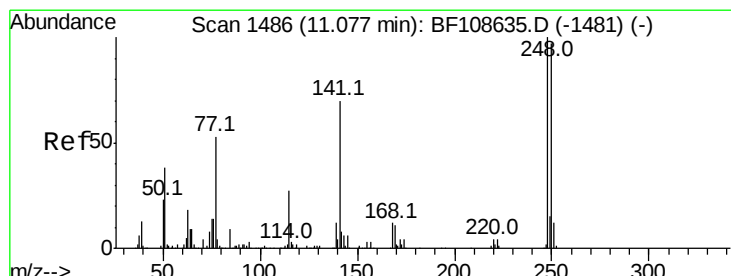
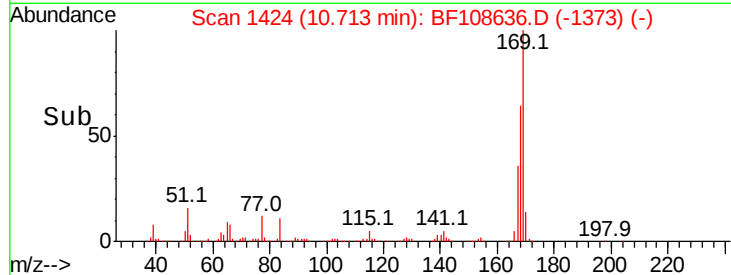
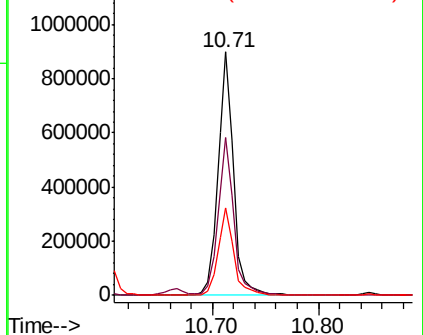
Tot Ion:	169	Resp:	931282
Ion Ratio	Lower	Upper	
169	100		
168	64.9	54.4	81.6
167	36.2	29.8	44.6

Manual Integrations
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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: 55.527 ng

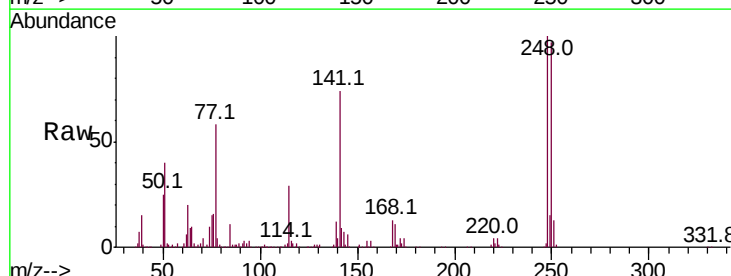
RT: 11.08 min Scan# 1486

Delta R.T. -0.00 min

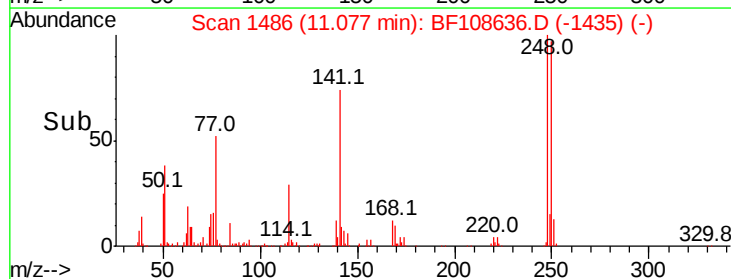
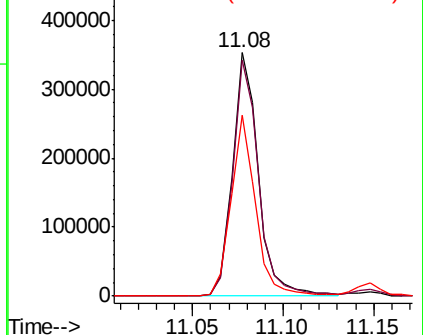
Lab File: BF108636.D

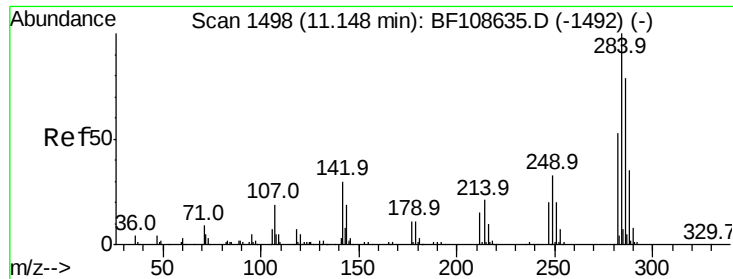
Acq: 30 Aug 2018 12:34

Tgt Ion:	248	Resp:	351064
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.9	115.3
141	74.5	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





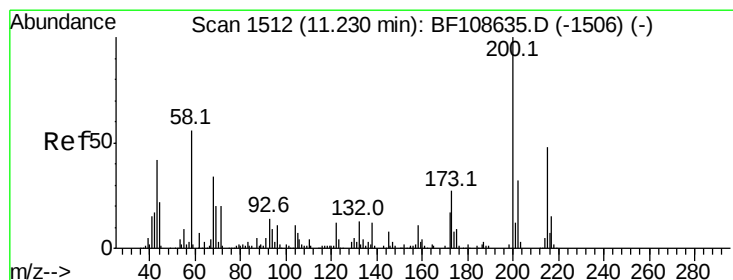
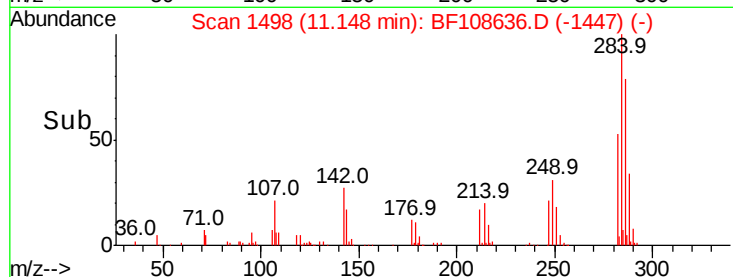
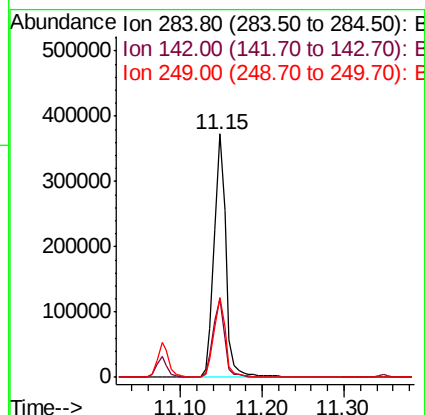
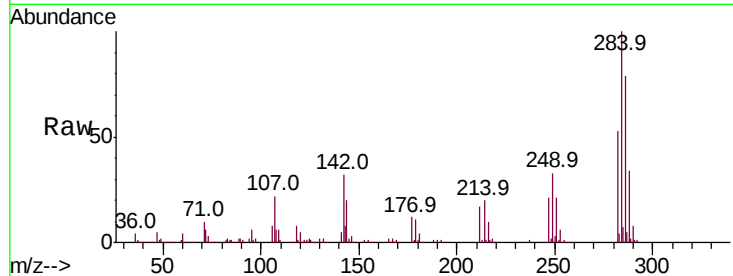
#67
Hexachlorobenzene
Concen: 56.731 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	377383		
142	32.3	34.6	52.0#	
249	32.8	24.8	37.2	

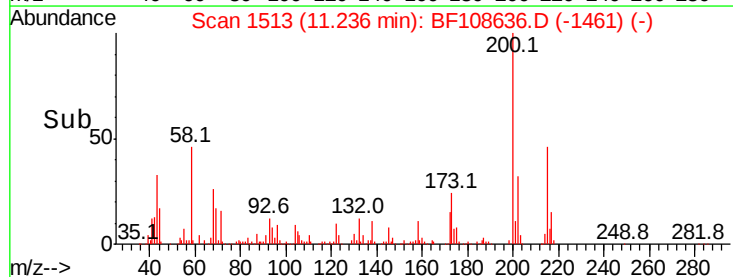
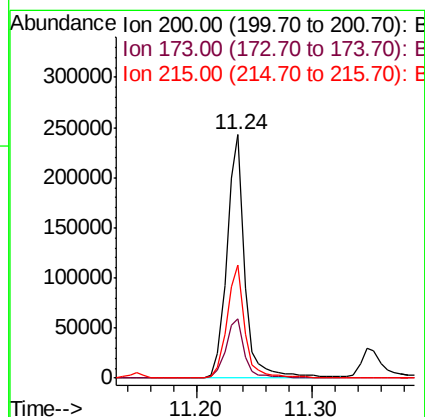
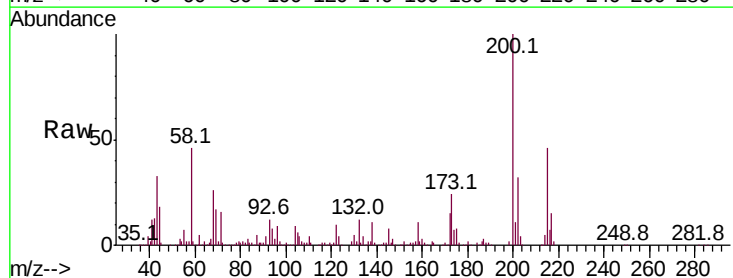
Manual Integrations
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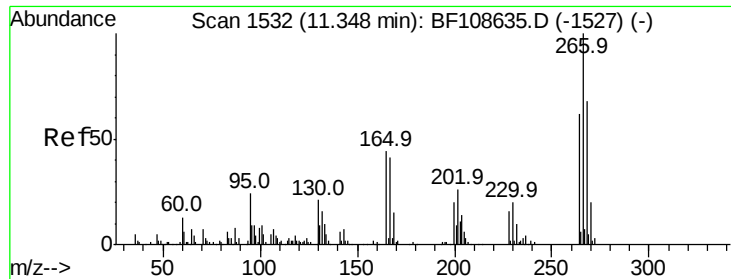
Sohil
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#68
Atrazine
Concen: 45.228 ng
RT: 11.24 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	260802		
173	24.3	8.6	48.6	
215	46.2	25.1	65.1	





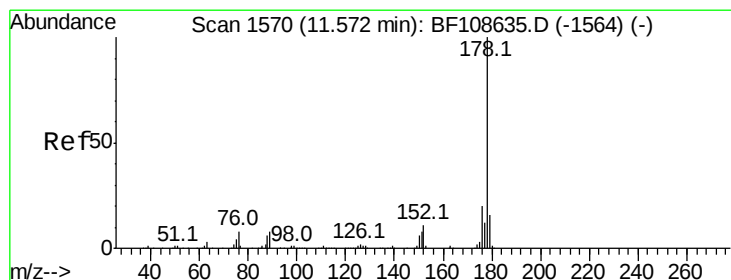
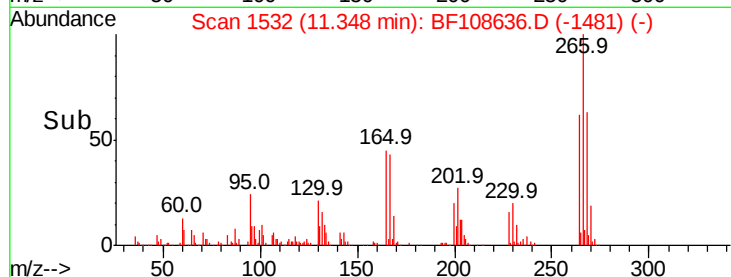
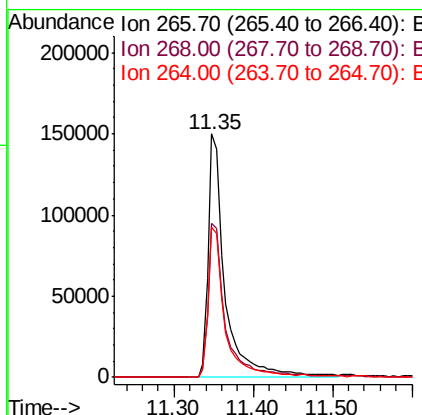
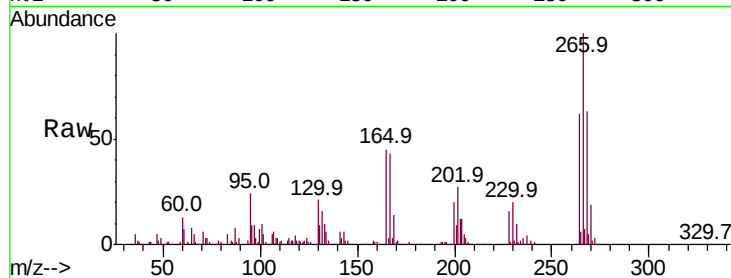
#69
 Pentachlorophenol
 Concen: 69.765 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	222131		
268	63.2	51.1	76.7	
264	61.5	49.5	74.3	

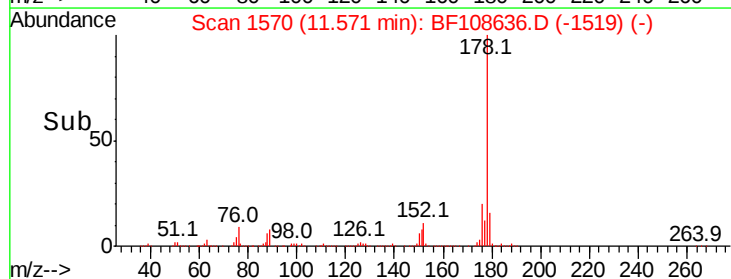
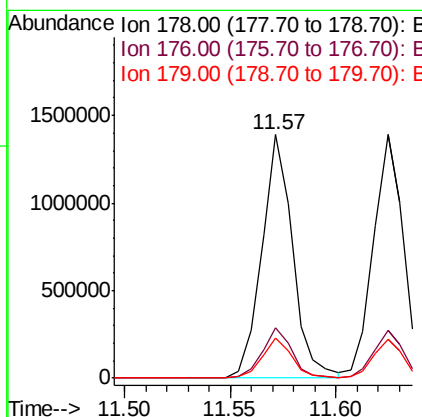
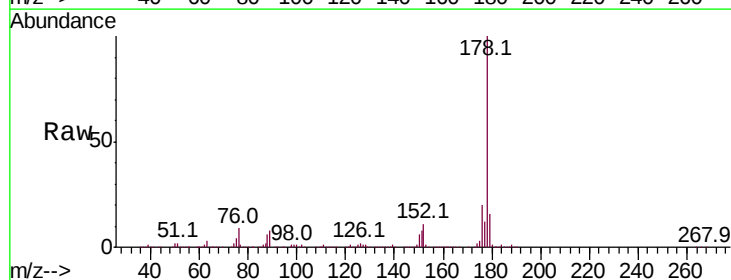
Manual Integrations
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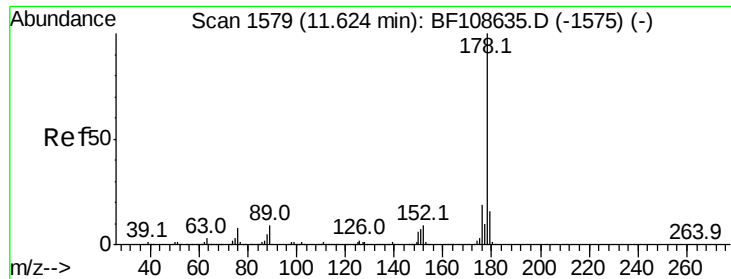
Sohil
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#70
 Phenanthrene
 Concen: 51.458 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1412034		
176	20.5	15.8	23.8	
179	16.3	13.0	19.6	





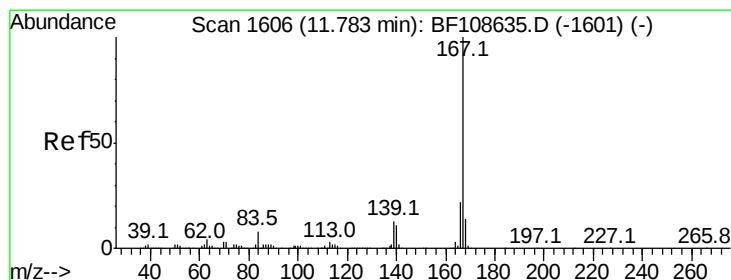
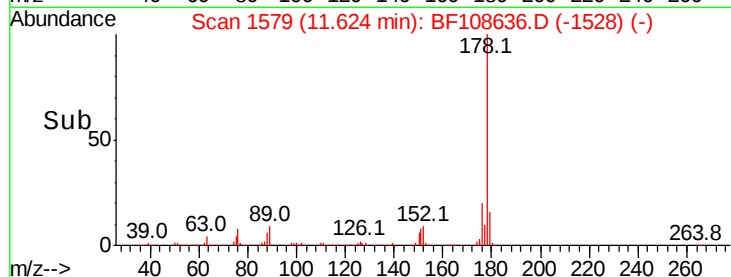
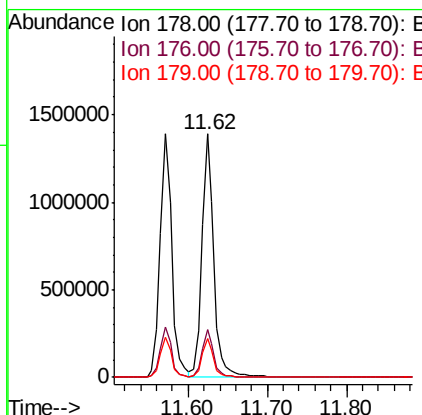
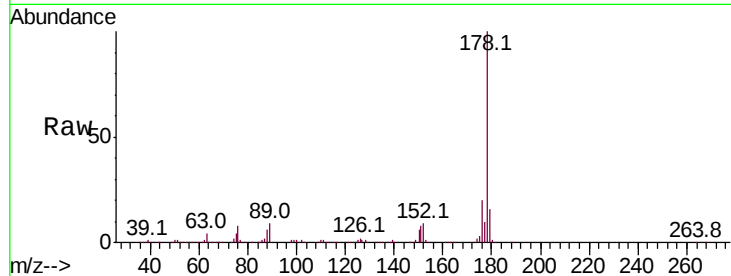
#71
 Anthracene
 Concen: 52.738 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1483223
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.1 12.6 19.0

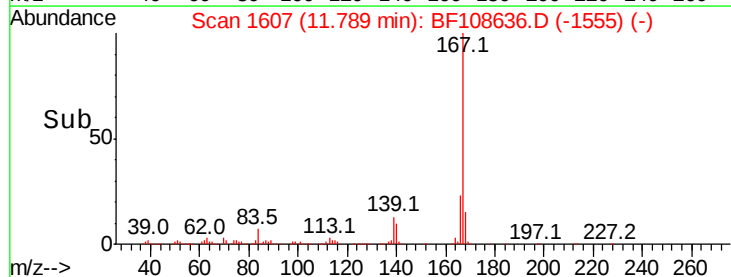
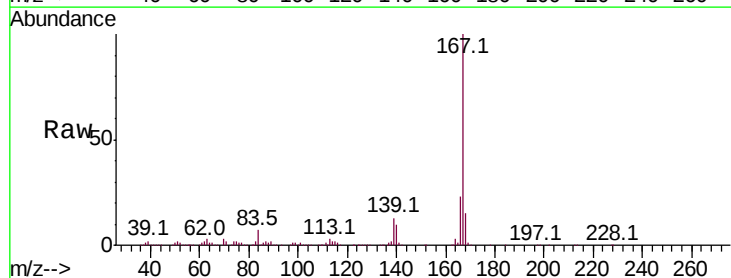
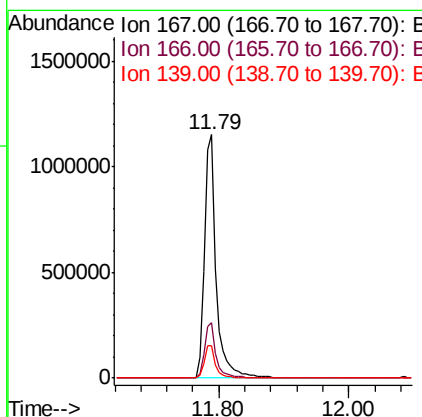
Manual Integrations
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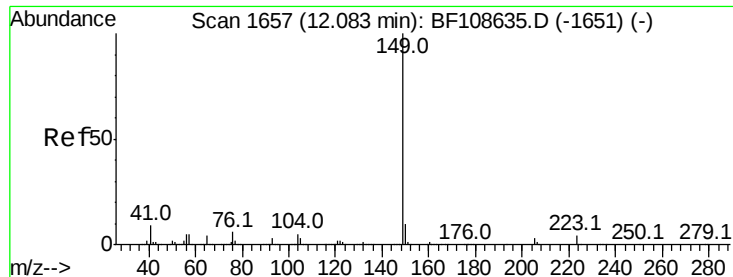
Sohil
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#72
 Carbazole
 Concen: 57.309 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion:167 Resp: 1432038
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.3 10.9 16.3





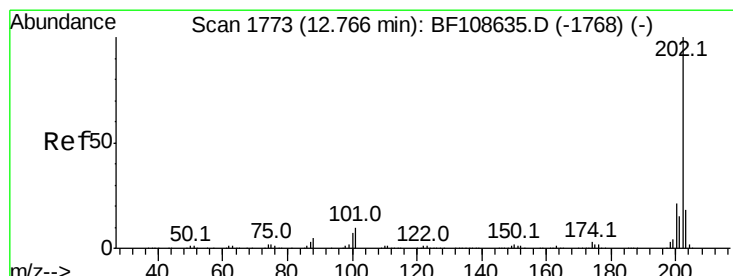
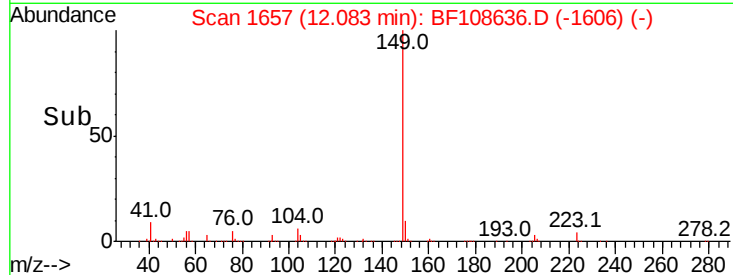
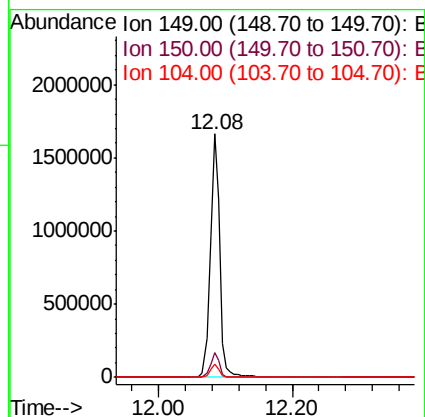
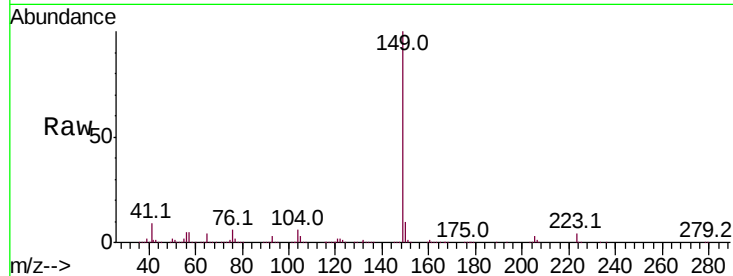
#73
Di-n-butylphthalate
Concen: 57.573 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.7	3.8	5.8

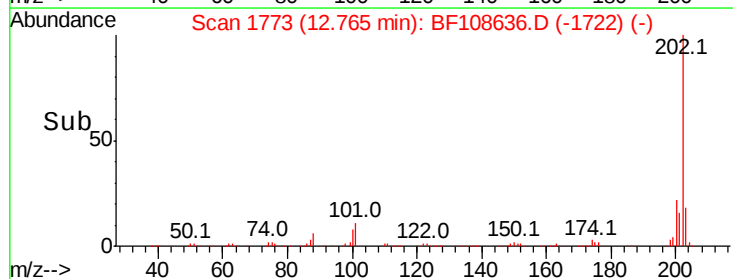
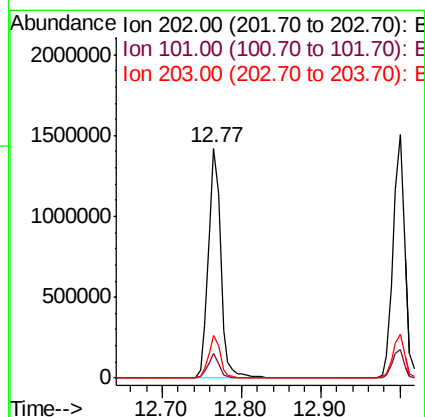
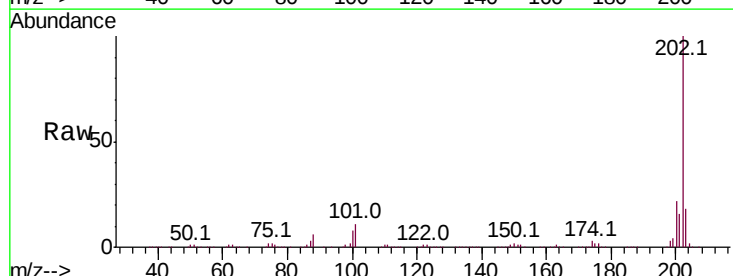
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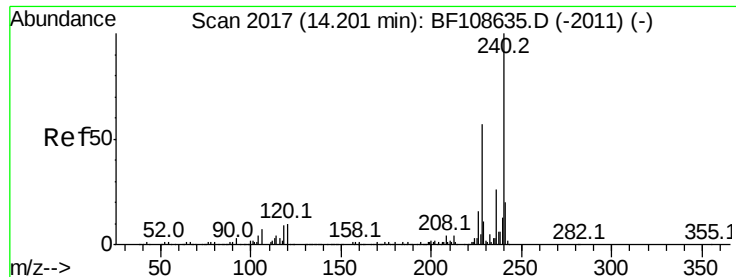
Sohil
8/31/2018 12:17:57 PM



#74
Fluoranthene
Concen: 52.233 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

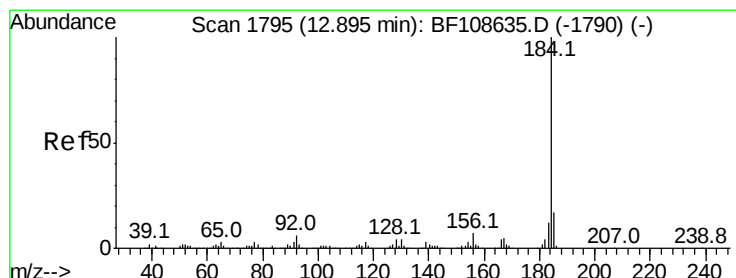
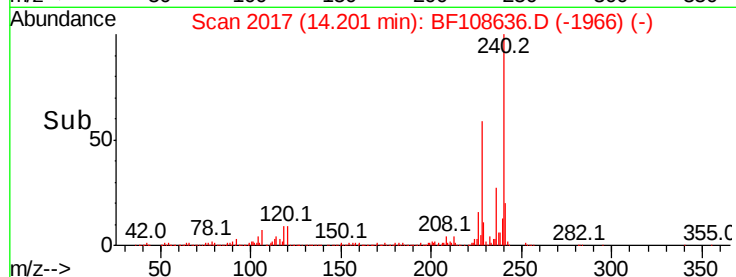
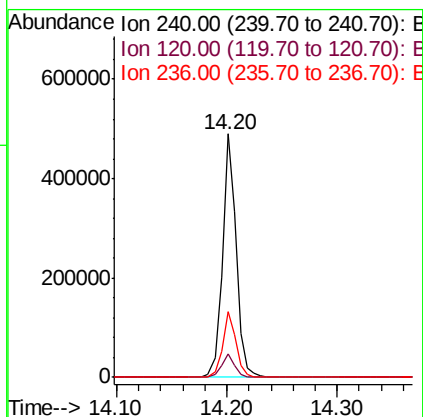
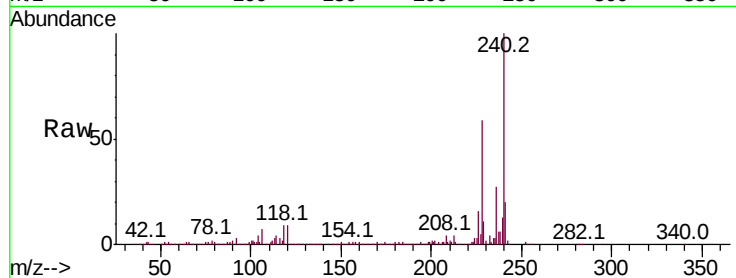
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 35.970 ng m

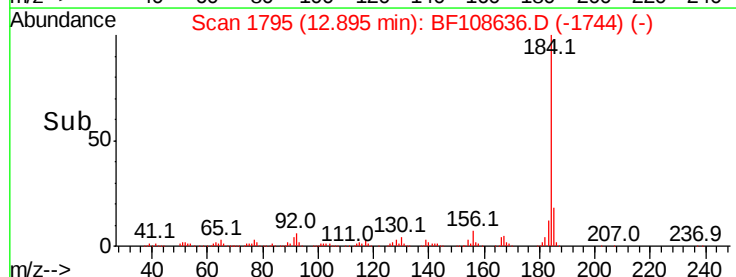
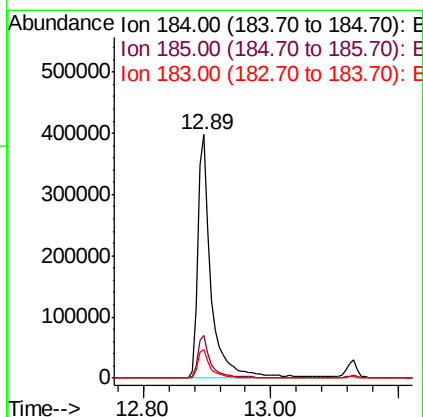
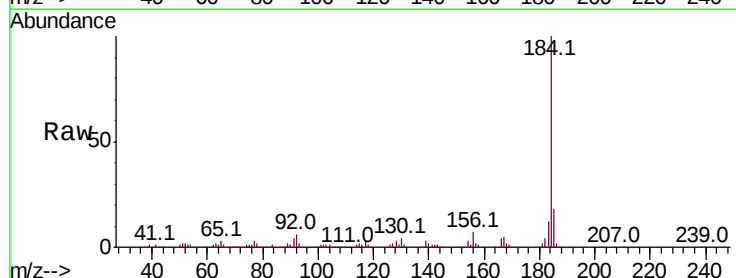
RT: 12.89 min Scan# 1795

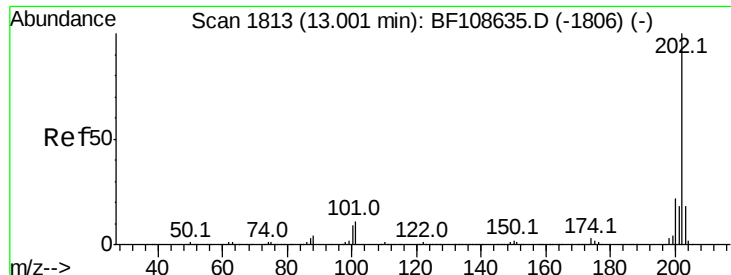
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.6	18.8
183	11.8	9.3	13.9





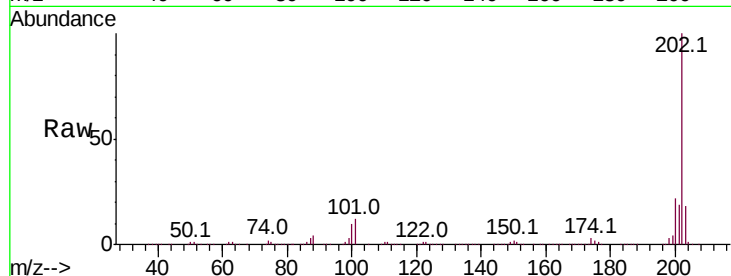
#77
Pvrene
Concen: 58.883 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.2	14.3	21.5

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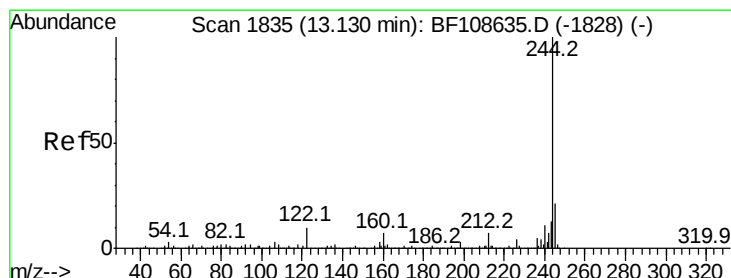
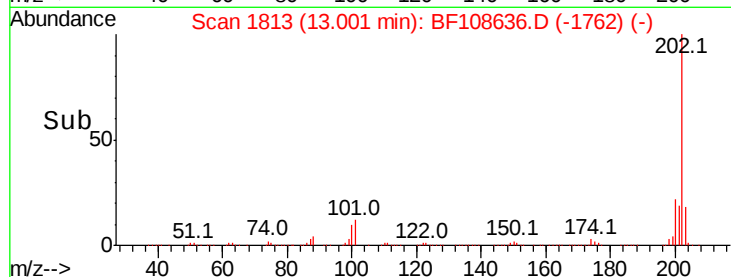
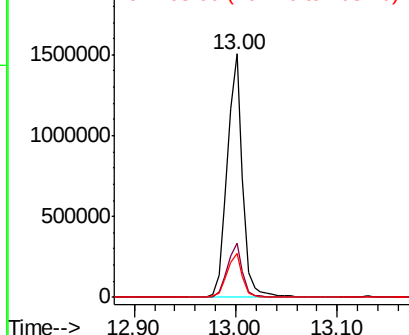


Abundance

Ion 202.00 (201.70 to 202.70): E

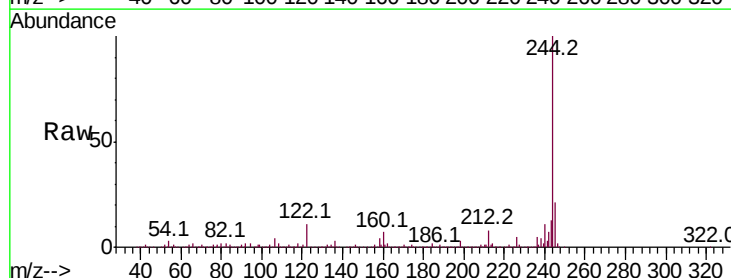
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 125.686 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	10.9	11.0	16.4#

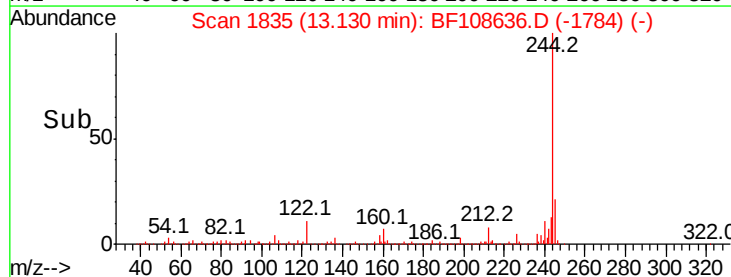
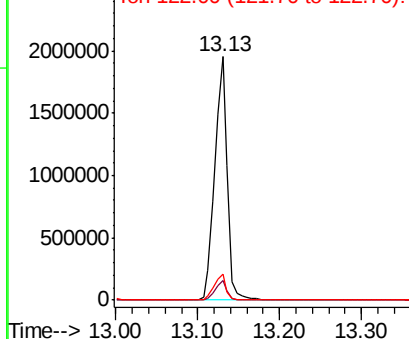


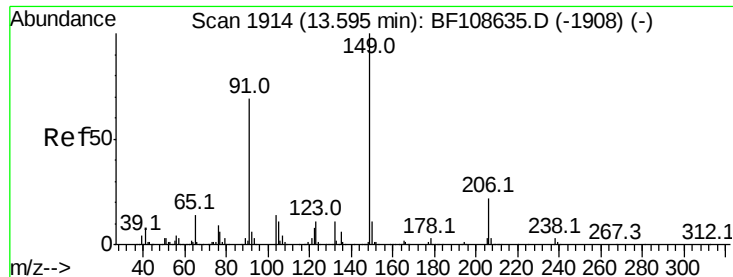
Abundance

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: 63.032 ng

RT: 13.59 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

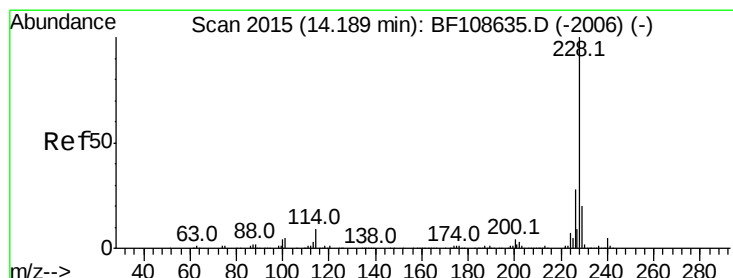
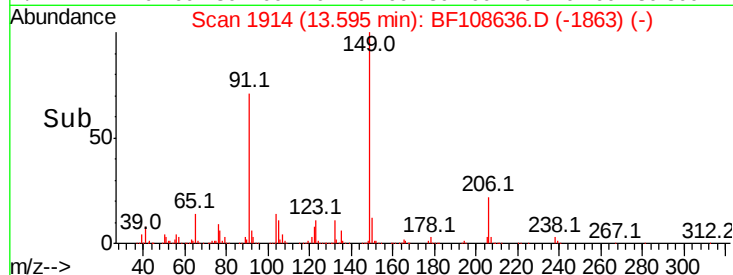
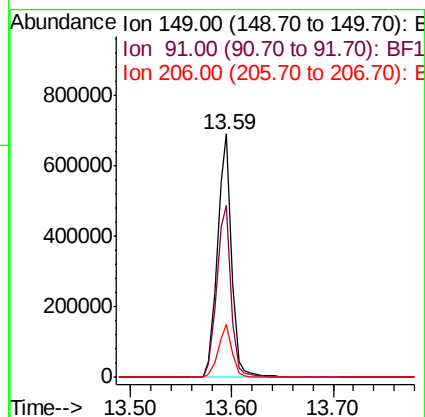
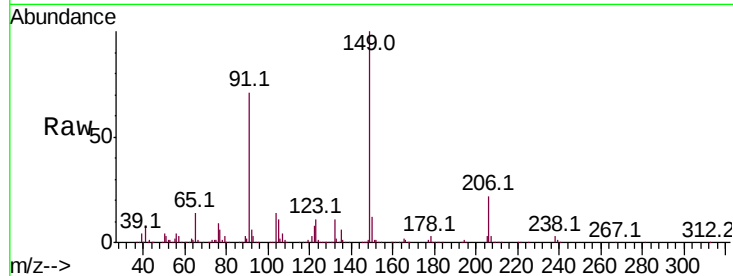
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	669147
Ion Ratio	Lower	Upper	
149	100		
91	70.7	56.8	85.2
206	21.9	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 51.471 ng

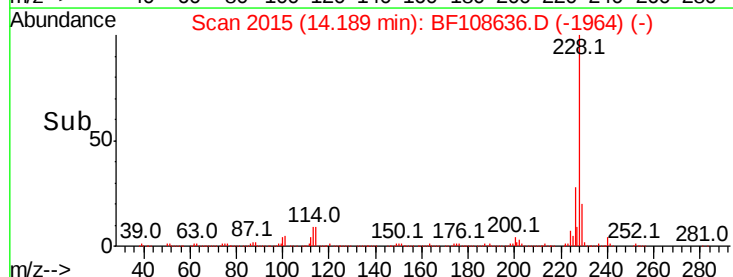
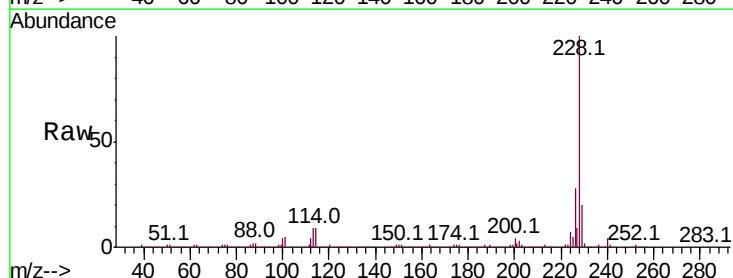
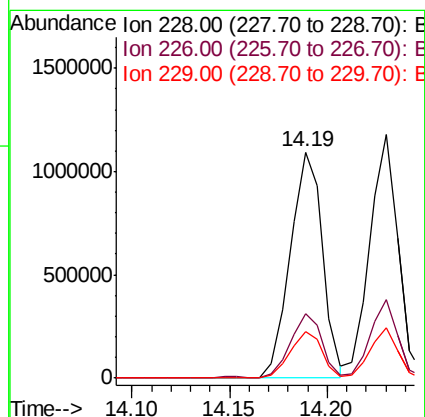
RT: 14.19 min Scan# 2015

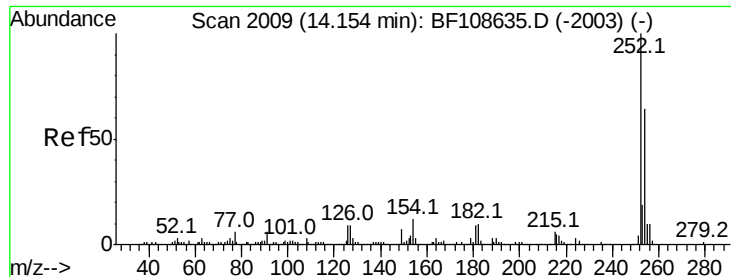
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	228	Resp:	1247379
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	20.4	15.8	23.6





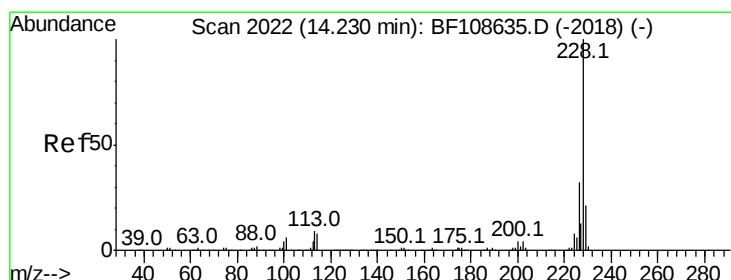
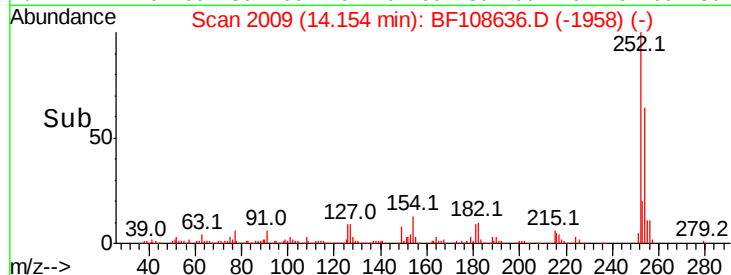
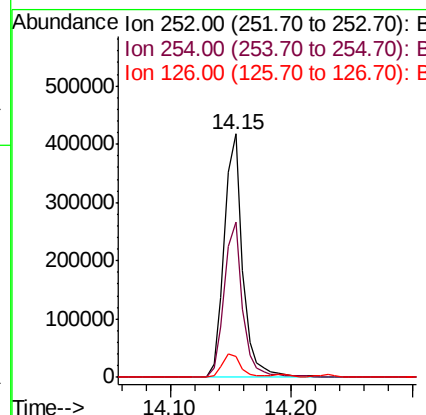
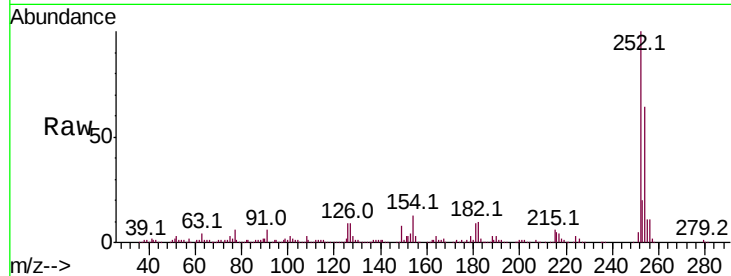
#81
 3,3'-Dichlorobenzidine
 Concen: 50.873 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	8.8	11.3	16.9

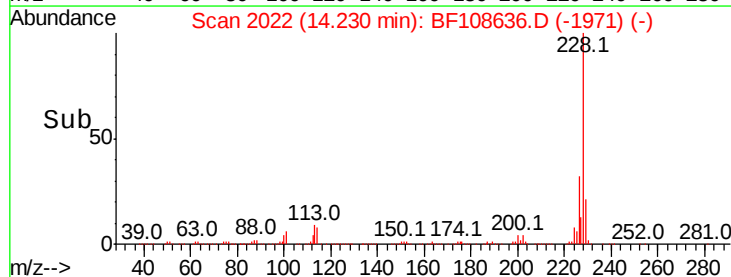
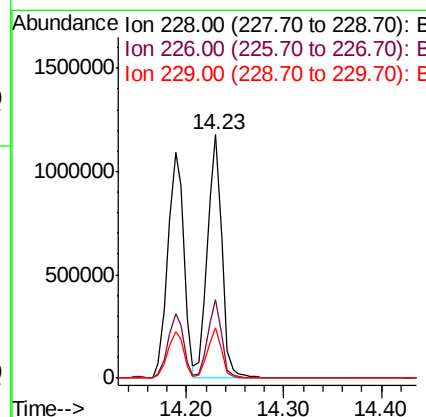
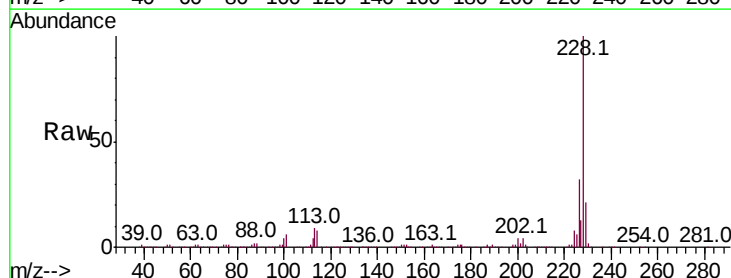
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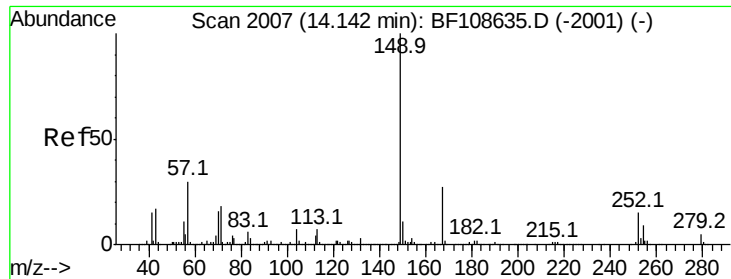
Sohil
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#82
 Chrysene
 Concen: 54.360 ng
 RT: 14.23 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	20.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.198 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 851035

Ion Ratio Lower Upper

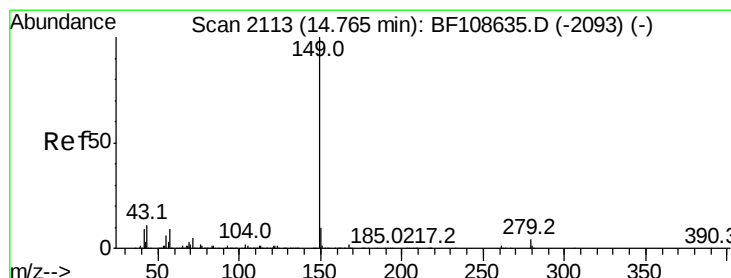
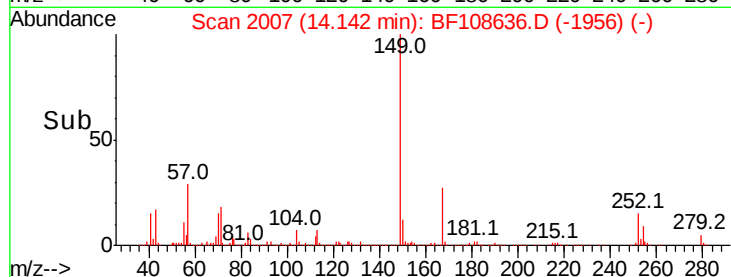
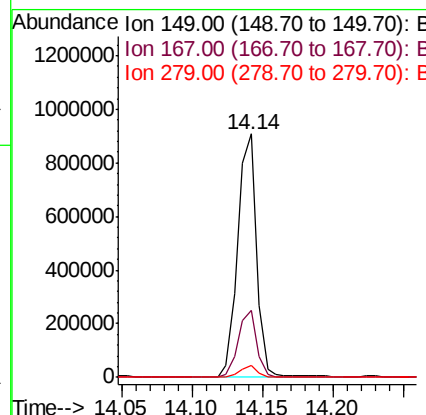
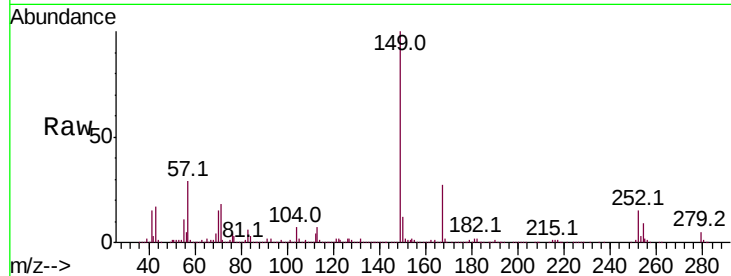
149 100

167 27.4 21.3 31.9

279 4.7 3.0 4.4#

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#84

Di-n-octyl phthalate

Concen: 55.806 ng

RT: 14.77 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

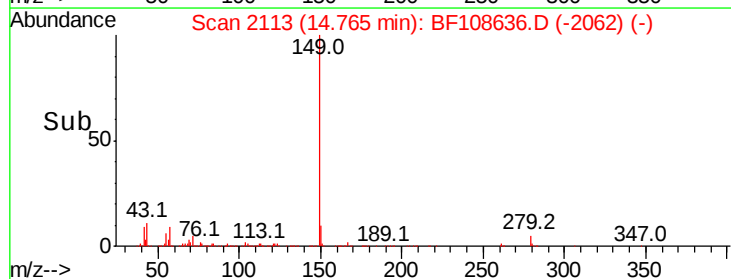
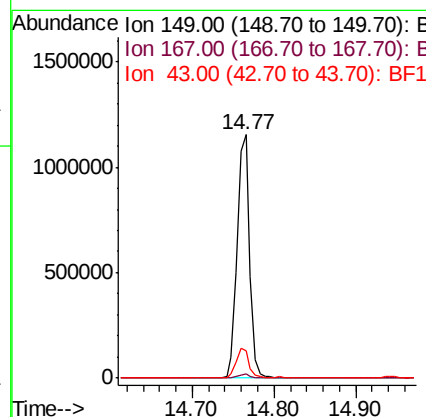
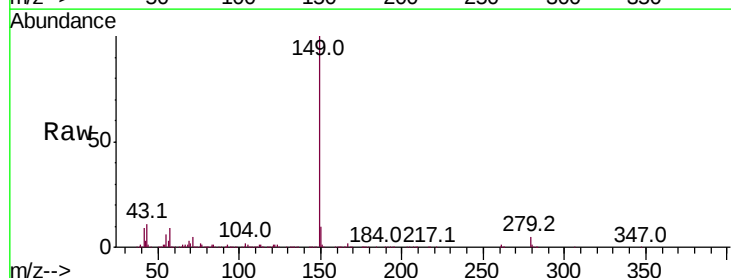
Tgt Ion:149 Resp: 1223529

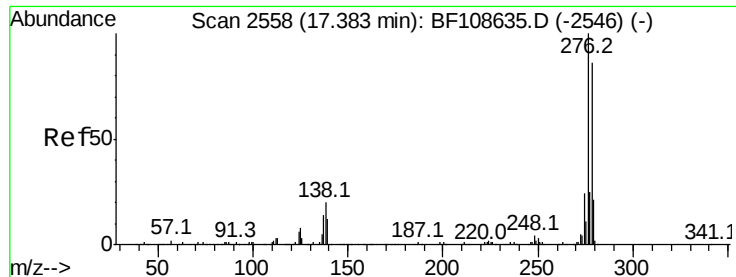
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.1 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.207 ng

RT: 17.38 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Instrument :

BNA_F

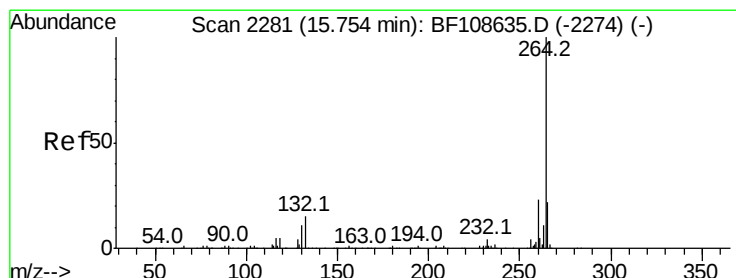
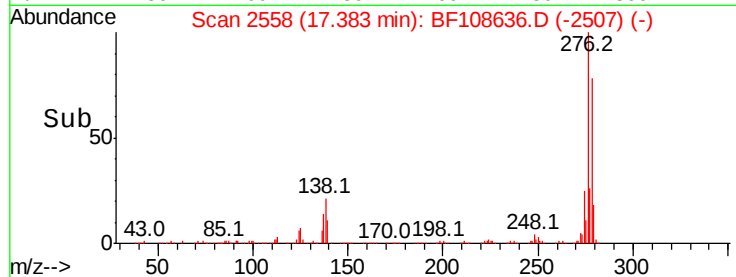
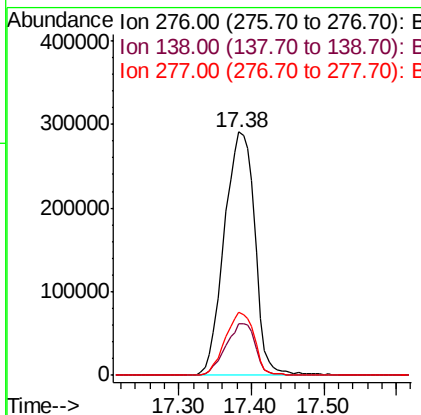
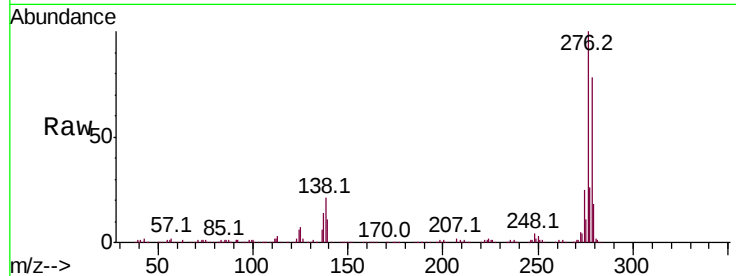
ClientSampleId :

SSTDIC050

Tot Ion:	276	Resp:	851026
Ion Ratio	Lower	Upper	
276	100		
138	20.7	25.0	37.6#
277	25.0	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

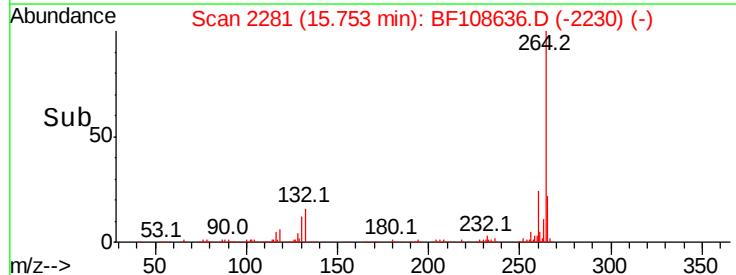
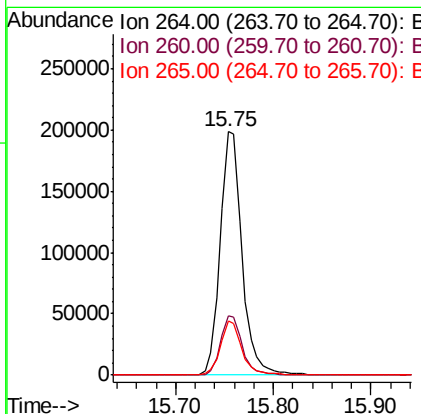
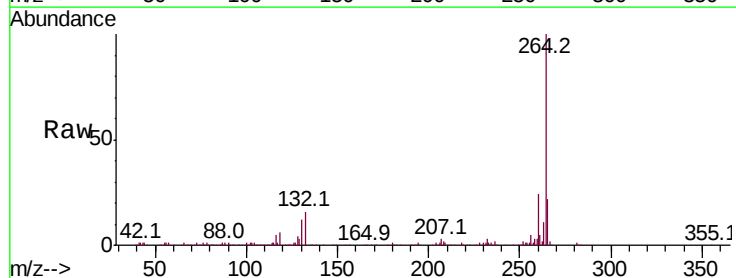
RT: 15.75 min Scan# 2281

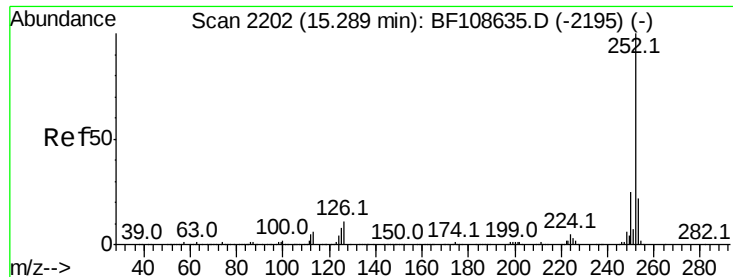
Delta R.T. -0.00 min

Lab File: BF108636.D

Acq: 30 Aug 2018 12:34

Tgt Ion:	264	Resp:	308295
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3





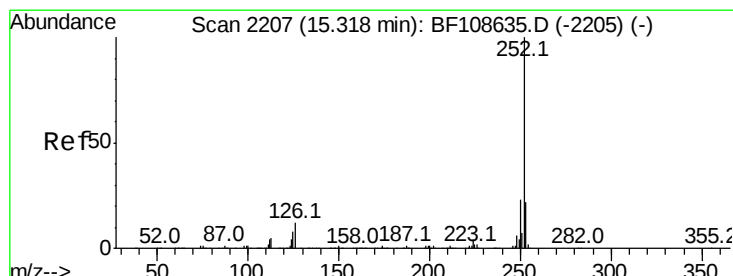
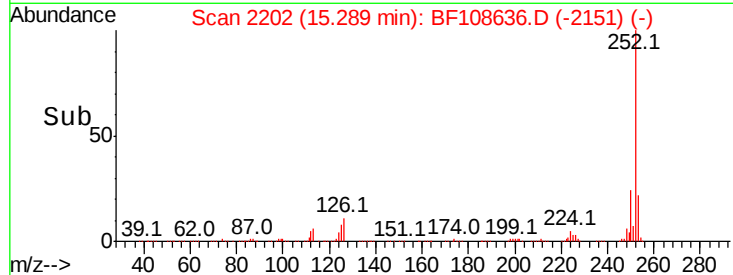
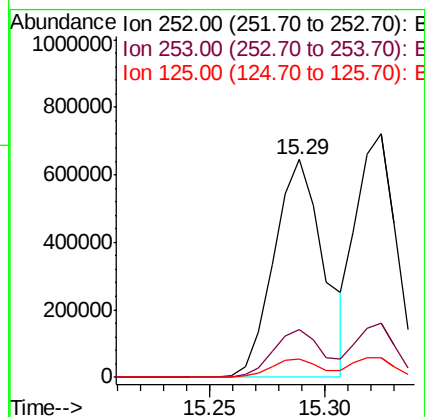
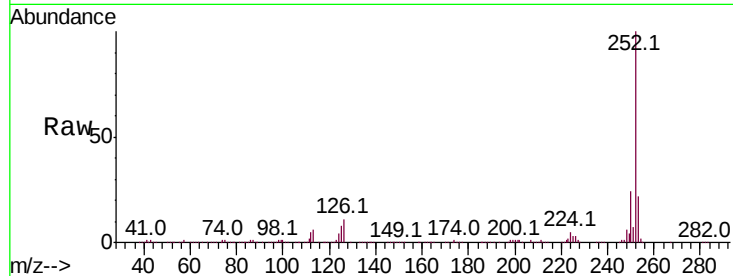
#87
Benzo(b)fluoranthene
Concen: 52.355 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.3	9.0	13.6#

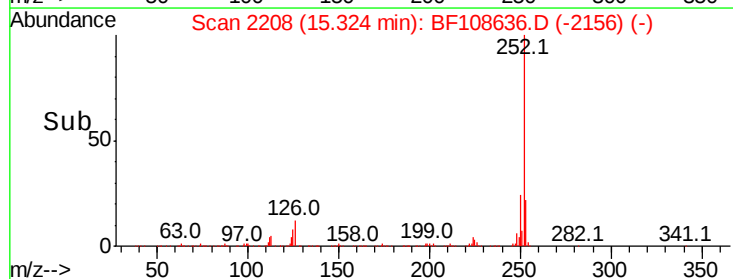
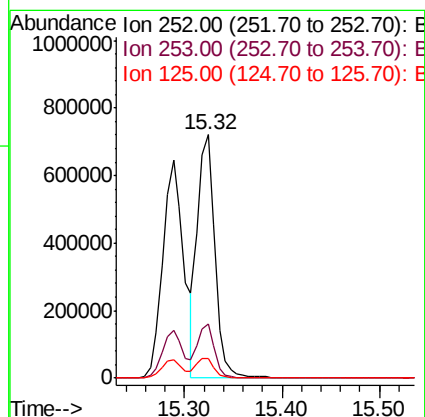
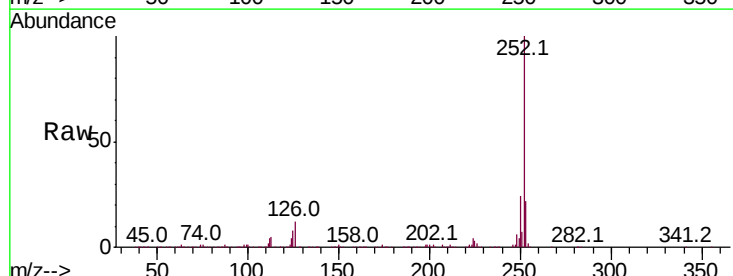
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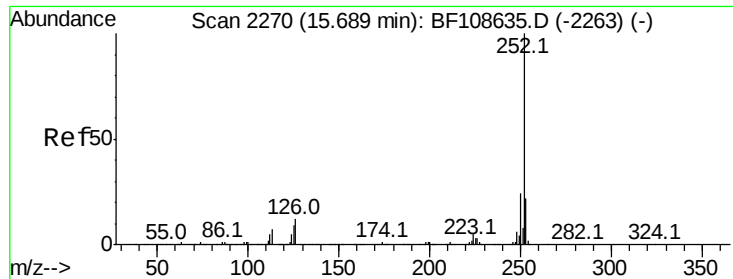
Sohil
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#88
Benzo(k)fluoranthene
Concen: 52.780 ng
RT: 15.32 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.2	10.2	15.2#





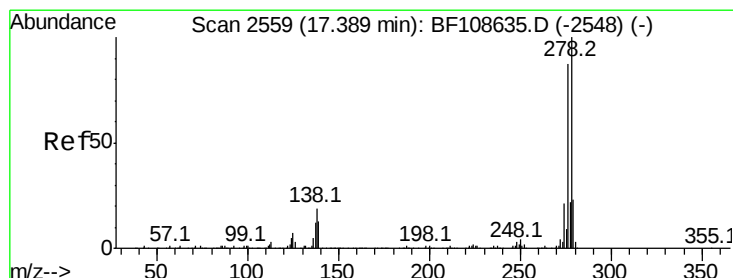
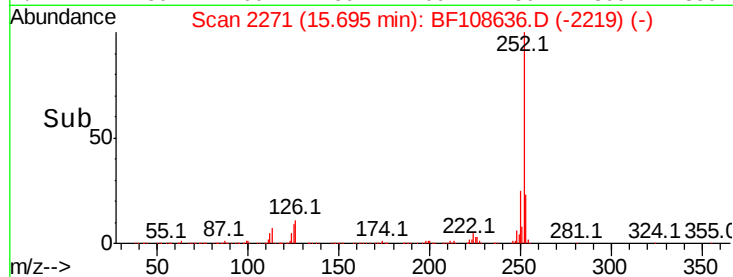
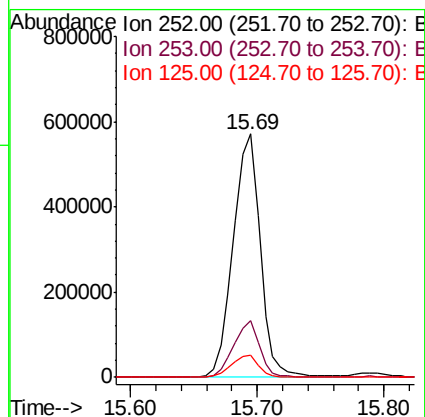
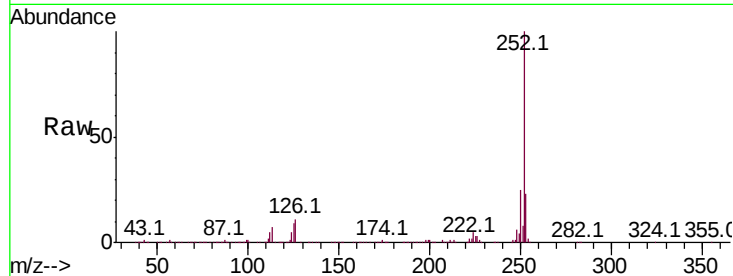
#89
Benzo(a)pyrene
Concen: 51.379 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	9.3	9.8	14.6

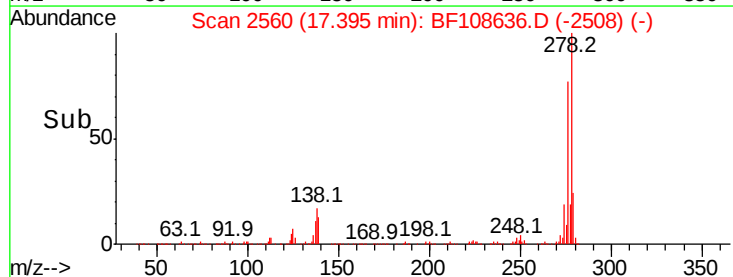
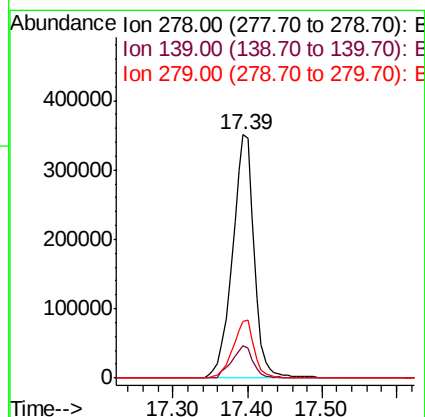
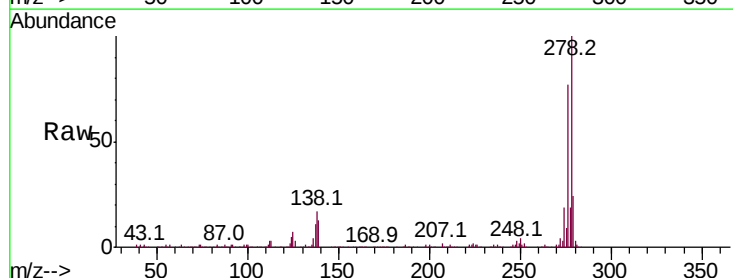
Manual Integrations
APPROVED

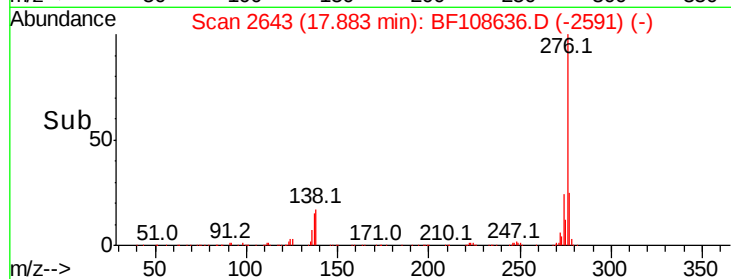
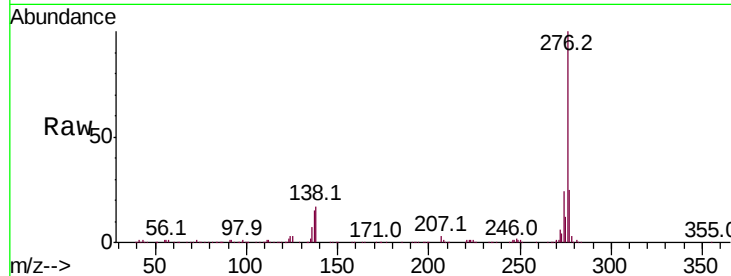
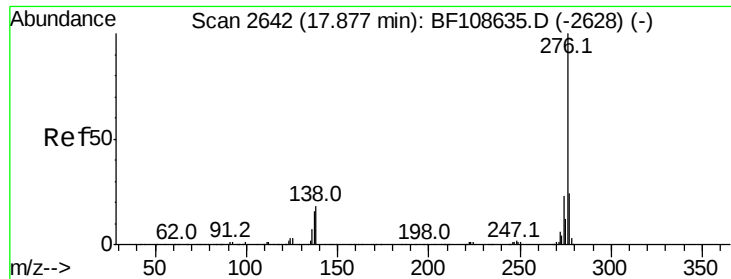
Sohil
8/31/2018 12:17:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 52.036 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF108636.D
Acq: 30 Aug 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.184 ng
 RT: 17.88 min Scan# 2643
 Delta R.T. 0.01 min
 Lab File: BF108636.D
 Acq: 30 Aug 2018 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	17.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:17:57 PM

