

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102711.D
 Acq On : 3 Feb 2018 11:47
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:05:07 AM

Quant Time: Feb 04 22:11:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 12:04:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	197854	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	850322	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	394944	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	677903	20.00	ng	0.00
75) Chrysene-d12	14.04	240	441955	20.00	ng	0.00
86) Perylene-d12	15.51	264	407197	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1888480	134.78	ng	0.00
7) Phenol-d6	6.51	99	2234432	133.66	ng	0.01
23) Nitrobenzene-d5	7.46	82	1966907	135.93	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	484855	140.68	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	3072739	121.55	ng	0.00
78) Terphenyl-d14	12.99	244	2528337	118.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	493372	70.558	ng	# 84
3) Pyridine	3.43	79	1427507	74.756	ng	# 82
4) n-Nitrosodimethylamine	3.40	42	625524	78.225	ng	92
6) Aniline	6.56	93	1766757	74.992	ng	94
8) 2-Chlorophenol	6.67	128	964598	68.642	ng	94
9) Benzaldehyde	6.43	77	825376	71.107	ng	98
10) Phenol	6.53	94	1208986m	63.994	ng	
11) bis(2-Chloroethyl)ether	6.62	93	1019044	70.867	ng	90
12) 1,3-Dichlorobenzene	6.82	146	1099637	67.882	ng	98
13) 1,4-Dichlorobenzene	6.90	146	1091838	67.545	ng	99
14) 1,2-Dichlorobenzene	7.06	146	966883	64.625	ng	100
15) Benzyl Alcohol	7.03	79	870467	71.185	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1965049	74.131	ng	96
17) 2-Methylphenol	7.13	107	928010	73.205	ng	99
18) Hexachloroethane	7.40	117	398418	69.994	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	769224	70.215	ng	91
20) 3+4-Methylphenols	7.29	107	1036801	68.117	ng	# 77
22) Acetophenone	7.30	105	1393014	67.992	ng	# 91
24) Nitrobenzene	7.47	77	1110241	71.403	ng	97
25) Isophorone	7.71	82	2170752	75.923	ng	99
26) 2-Nitrophenol	7.78	139	514355	79.035	ng	96
27) 2,4-Dimethylphenol	7.82	122	899323	73.993	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	1208043	69.976	ng	100
29) 2,4-Dichlorophenol	8.02	162	837467	72.566	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	859246	71.179	ng	99
31) Naphthalene	8.19	128	2785147	65.550	ng	99
32) Benzoic acid	7.96	122	807161	87.579	ng	98
33) 4-Chloroaniline	8.23	127	1252536	69.067	ng	96
34) Hexachlorobutadiene	8.30	225	439157	68.728	ng	99
35) Caprolactam	8.64	113	306317	77.315	ng	# 69
36) 4-Chloro-3-methylphenol	8.72	107	918815	72.732	ng	97
37) 2-Methylnaphthalene	8.88	142	1852325	66.221	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	704905	63.088	ng	99
40) Hexachlorocyclopentadiene	9.03	237	414989	67.914	ng	99

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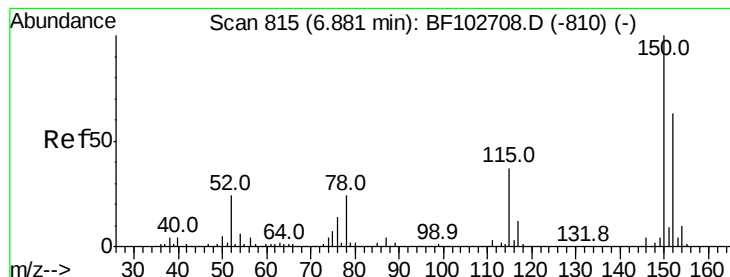
Manual Integrations
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Sohil
 2/5/2018 11:05:07 AM

Quant Time: Feb 04 22:11:20 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	565393	73.431	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	605484	69.577	nq	98
45) 1,1'-Biphenyl	9.35	154	2159636	61.865	nq	99
46) 2-Chloronaphthalene	9.37	162	1758788	64.971	nq	99
47) 2-Nitroaniline	9.46	65	653199	80.554	nq	88
48) Acenaphthylene	9.79	152	2729282	63.530	nq	98
49) Dimethylphthalate	9.65	163	2189524	69.108	nq	99
50) 2,6-Dinitrotoluene	9.71	165	479570	75.777	nq	94
51) Acenaphthene	9.96	154	1644477	63.067	nq	98
52) 3-Nitroaniline	9.88	138	597898	74.857	nq	99
53) 2,4-Dinitrophenol	9.97	184	154883	80.317	nq #	18
54) Dibenzofuran	10.13	168	2243793	62.700	nq	95
55) 4-Nitrophenol	10.03	139	459699	77.231	nq	94
56) 2,4-Dinitrotoluene	10.11	165	624815	78.769	nq	93
57) Fluorene	10.47	166	1613099	65.205	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	432650	69.833	nq	99
59) Diethylphthalate	10.35	149	2092631	66.400	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	714172	67.796	nq	99
61) 4-Nitroaniline	10.50	138	575985	75.987	nq	96
62) Azobenzene	10.62	77	2066235	65.896	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	263695	79.111	nq	94
65) n-Nitrosodiphenylamine	10.59	169	1633530	64.351	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	496400	69.340	nq	96
67) Hexachlorobenzene	11.02	284	555111	71.028	nq	97
68) Atrazine	11.11	200	512520	69.863	nq	99
69) Pentachlorophenol	11.20	266	373096	78.287	nq	97
70) Phenanthrene	11.43	178	2457401	62.058	nq	99
71) Anthracene	11.49	178	2529448	62.984	nq	99
72) Carbazole	11.64	167	2467185	62.502	nq	98
73) Di-n-butylphthalate	11.96	149	3058303	63.151	nq	99
74) Fluoranthene	12.62	202	2469066	63.375	nq	99
76) Benzidine	12.74	184	1514540	70.967	nq #	93
77) Pyrene	12.85	202	2578892	66.014	nq	99
79) Butylbenzylphthalate	13.46	149	1307201	72.912	nq	97
80) Benzo(a)anthracene	14.03	228	1990947	70.606	nq	98
81) 3,3'-Dichlorobenzidine	14.00	252	779353	74.645	nq #	96
82) Chrysene	14.07	228	1992990	67.782	nq	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	1569701	76.323	nq	100
84) Di-n-octyl phthalate	14.63	149	2641739	77.405	nq	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	1818210	84.962	nq	99
87) Benzo(b)fluoranthene	15.09	252	2142574	80.698	nq	97
88) Benzo(k)fluoranthene	15.12	252	1631116	63.684	nq	100
89) Benzo(a)pyrene	15.46	252	1782151	74.592	nq	99
90) Dibenzo(a,h)anthracene	17.03	278	1464357	76.804	nq	99
91) Benzo(g,h,i)perylene	17.46	276	1514438	78.852	nq	98

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



#1

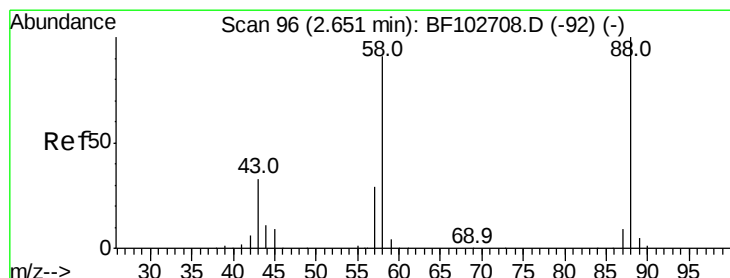
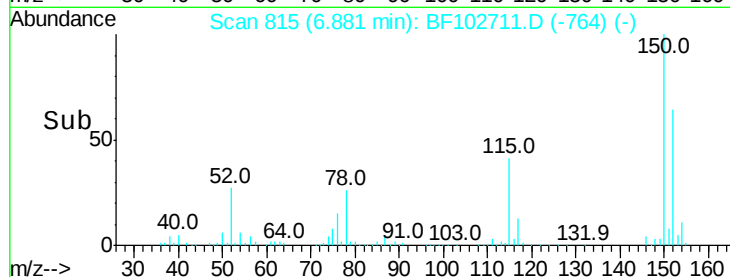
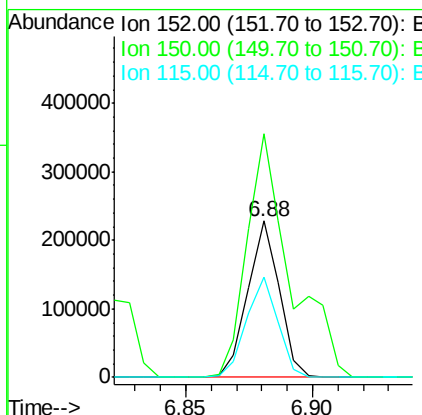
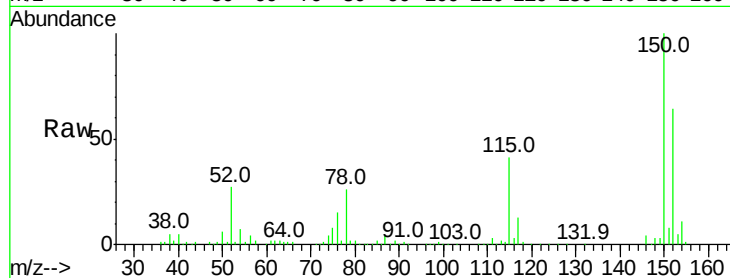
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	63.9	50.1	75.1

Manual Integrations
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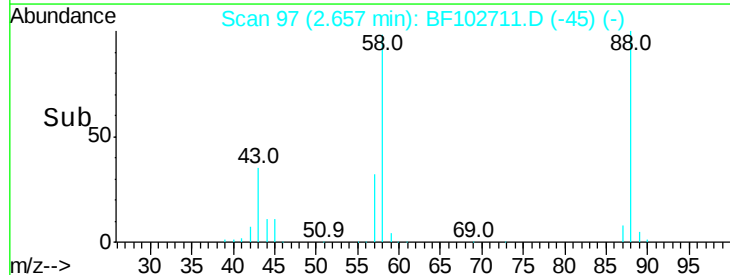
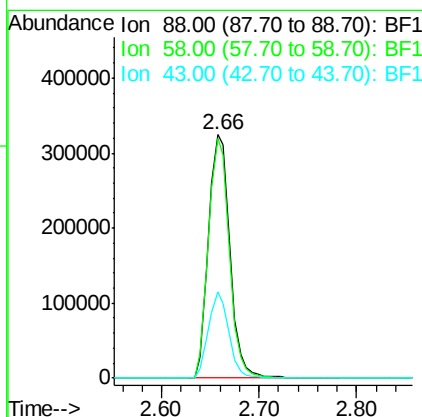
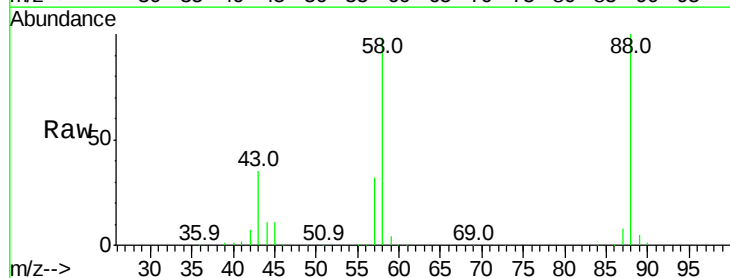
Sohil
2/5/2018 11:05:07 AM

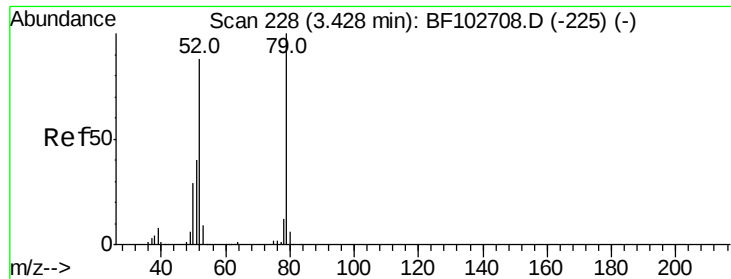


#2

1,4-Dioxane
Concen: 70.558 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	62.6	93.8#
43	33.7	24.6	37.0





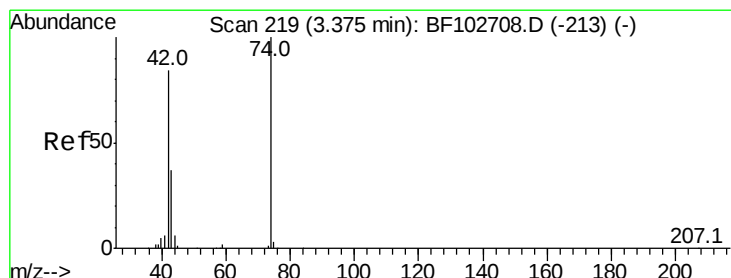
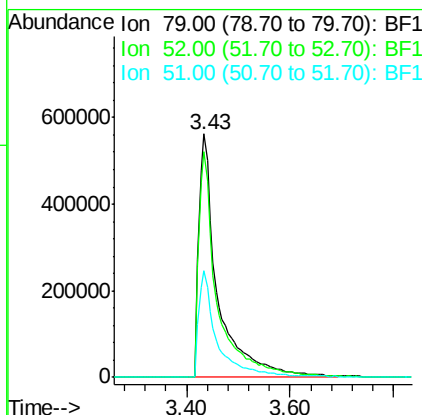
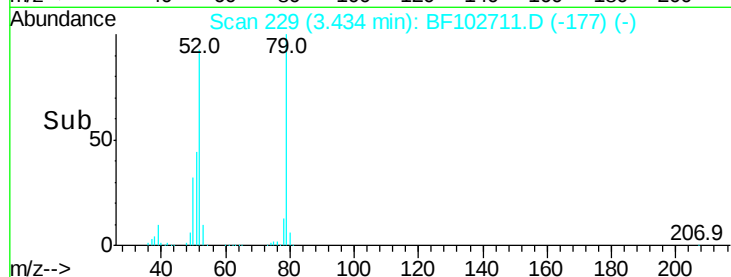
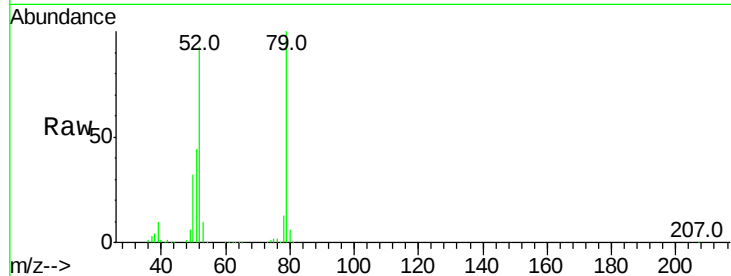
#3
 Pvrindine
 Concen: 74.756 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 1427507
 Ion Ratio Lower Upper
 79 100
 52 92.9 59.8 89.6#
 51 43.8 29.8 44.8

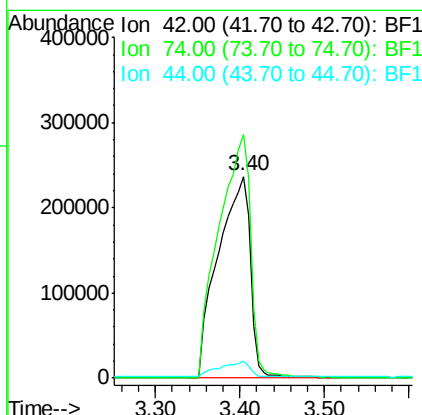
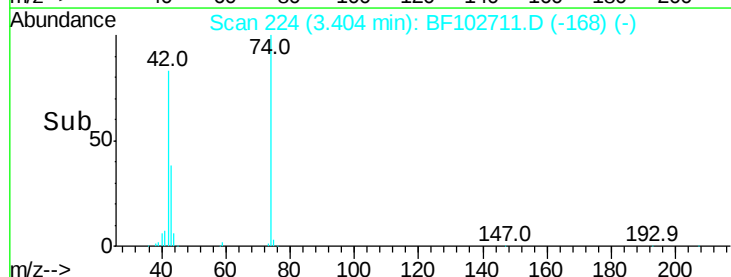
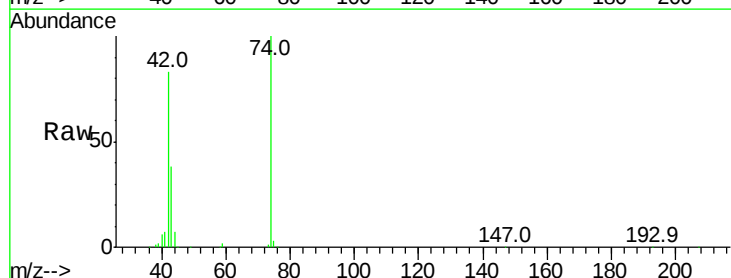
Manual Integrations
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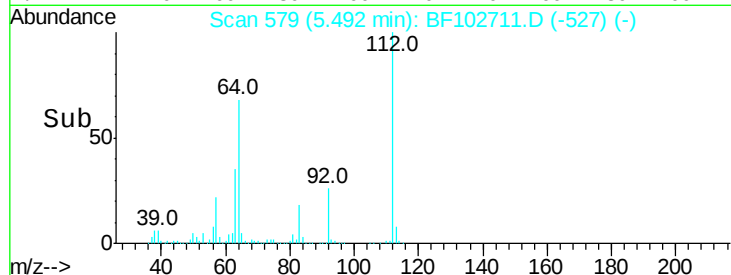
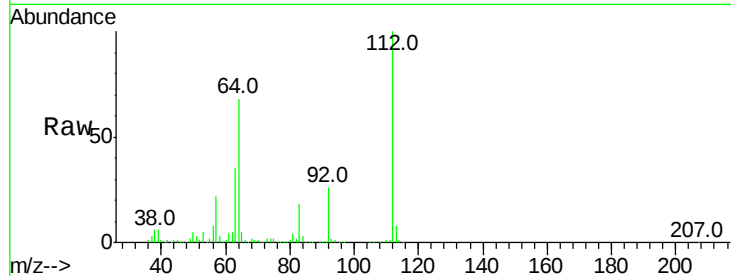
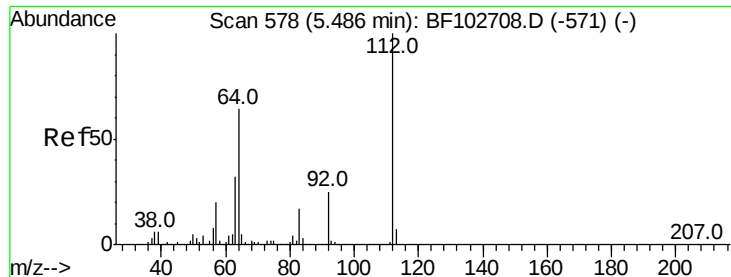
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#4
 n-Nitrosodimethylamine
 Concen: 78.225 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.03 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion: 42 Resp: 625524
 Ion Ratio Lower Upper
 42 100
 74 120.9 104.9 157.3
 44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 134.781 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tot Ion:	112	Resp:	1888480
Ion Ratio	Lower	Upper	
112	100		
64	67.7	47.9	71.9
63	34.5	23.7	35.5

Instrument :

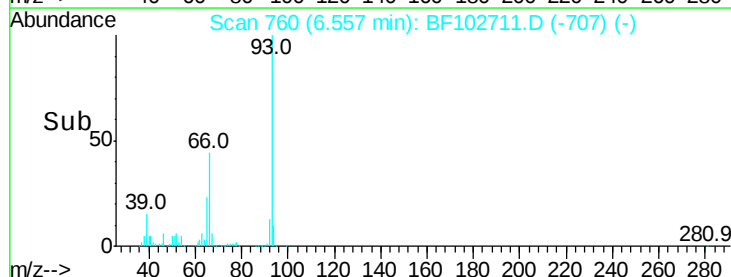
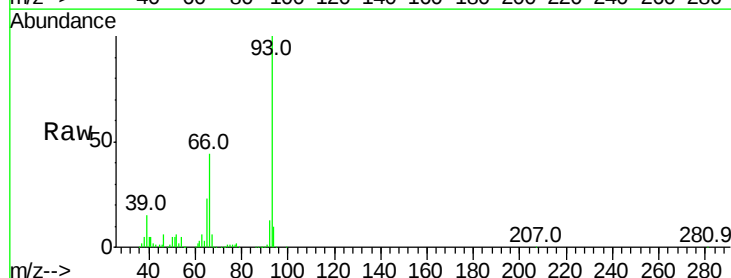
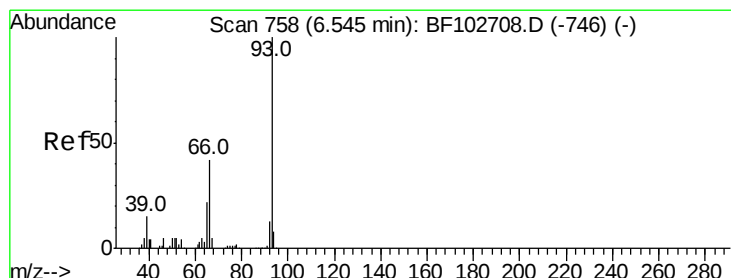
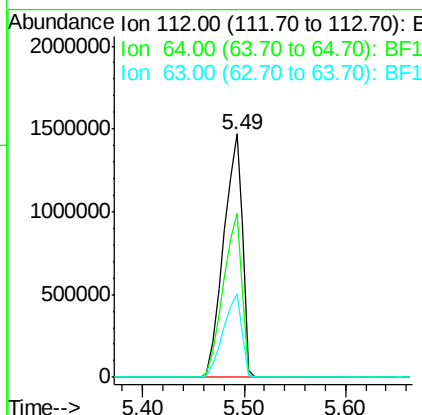
BNA_F

ClientSampleId :

SSTDIC080

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#6

Aniline

Concen: 74.992 ng

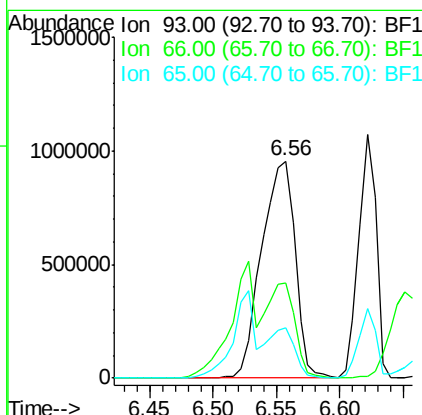
RT: 6.56 min Scan# 760

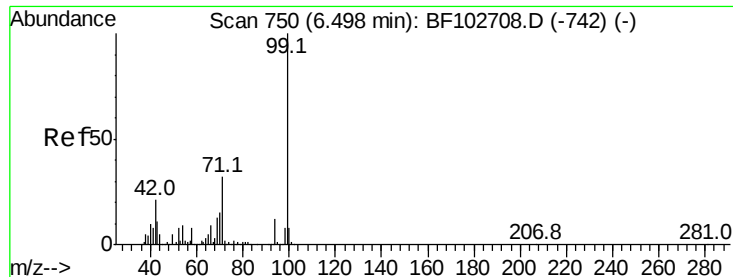
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:	93	Resp:	1766757
Ion Ratio	Lower	Upper	
93	100		
66	44.0	32.2	48.2
65	23.0	16.4	24.6





#7

Phenol-d6

Concen: 133.661 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2234432

Ion Ratio Lower Upper

99 100

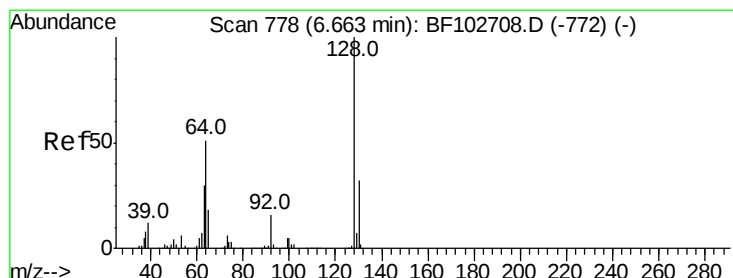
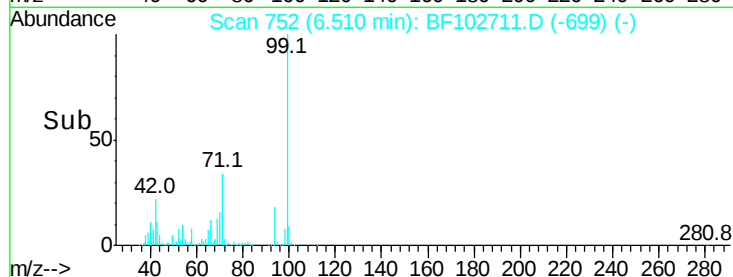
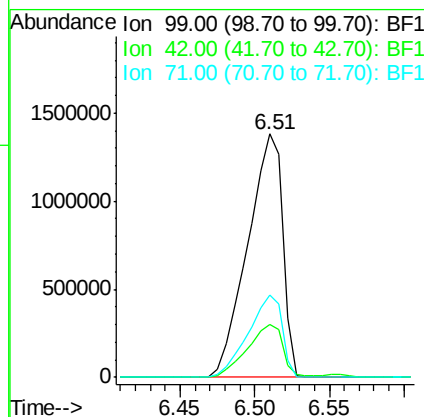
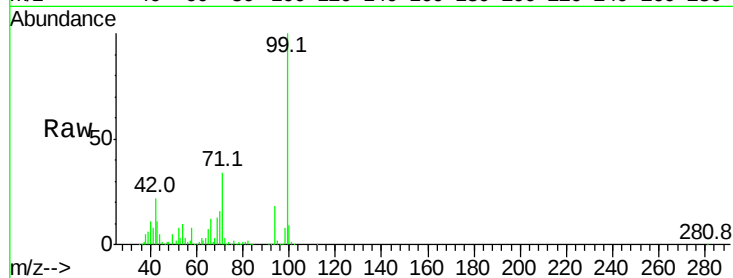
42 21.9 14.5 21.7#

71 33.6 25.4 38.0

Manual Integrations
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2/5/2018 11:05:07 AM



#8

2-Chlorophenol

Concen: 68.642 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

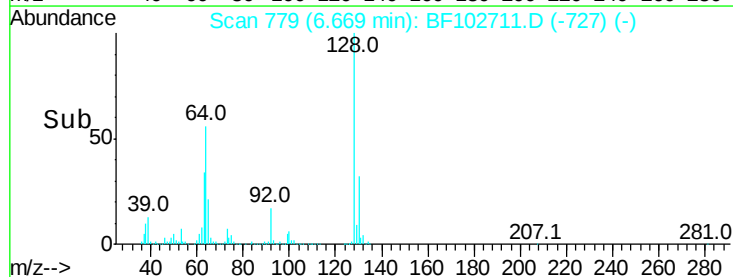
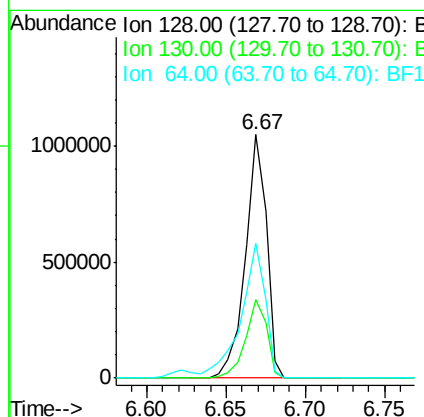
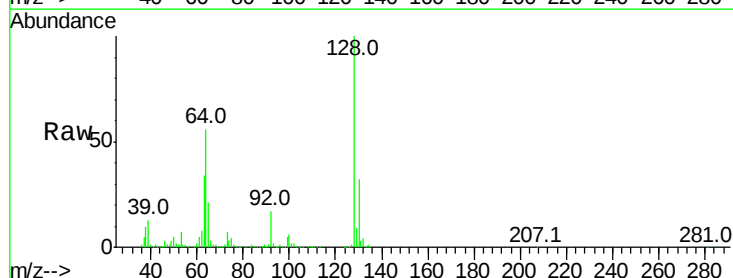
Tgt Ion:128 Resp: 964598

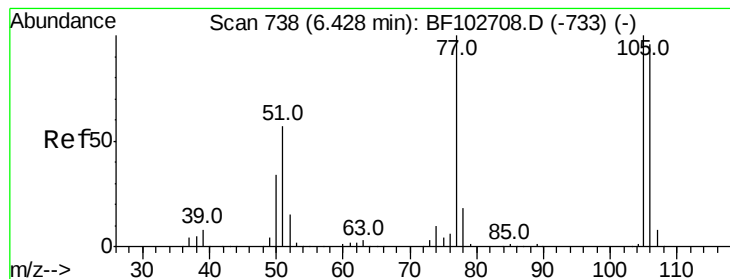
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 55.5 29.4 69.4





#9

Benzaldehyde

Concen: 71.107 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 825376

Ion Ratio Lower Upper

77 100

105 98.9 81.1 121.1

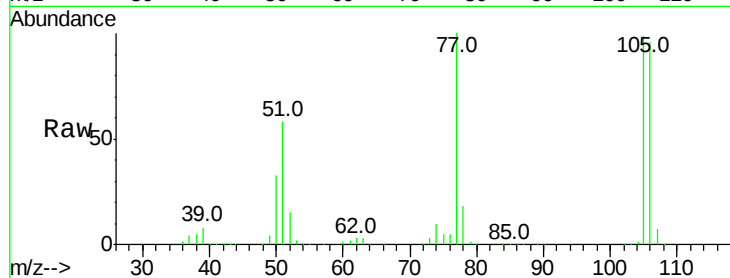
106 96.0 74.5 114.5

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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.43

800000

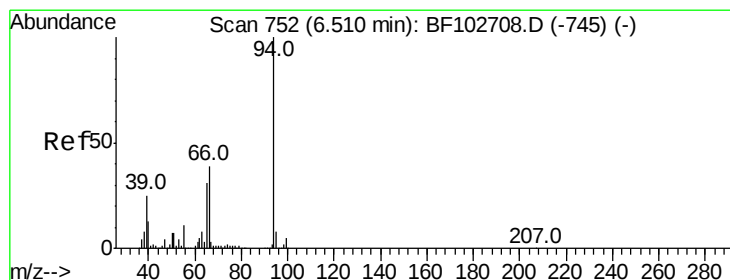
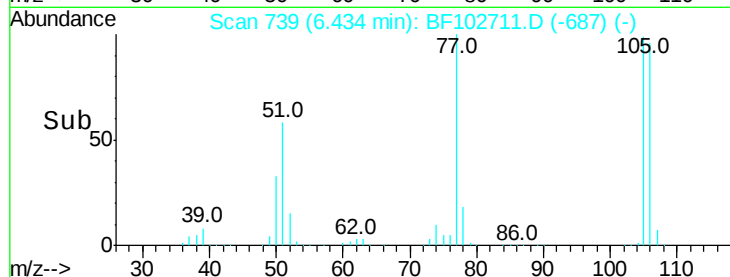
600000

400000

200000

0

Time-->



#10

Phenol

Concen: 63.994 ng m

RT: 6.53 min Scan# 755

Delta R.T. 0.02 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

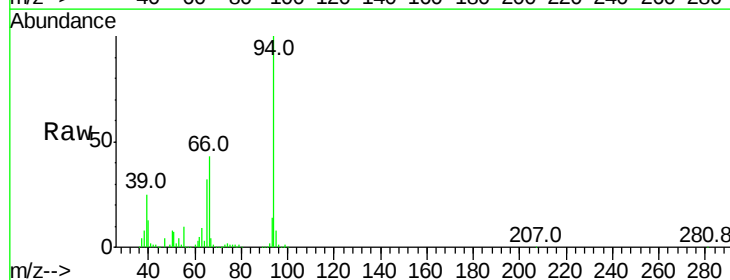
Tgt Ion: 94 Resp: 1208986

Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

66 42.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.53

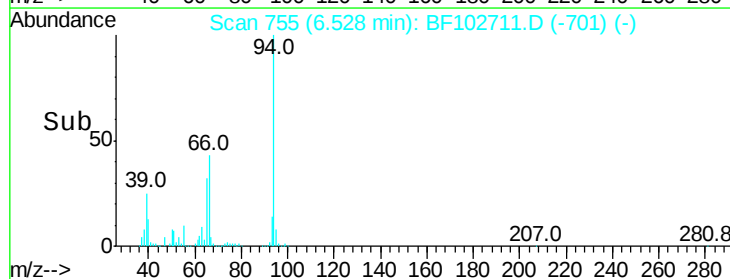
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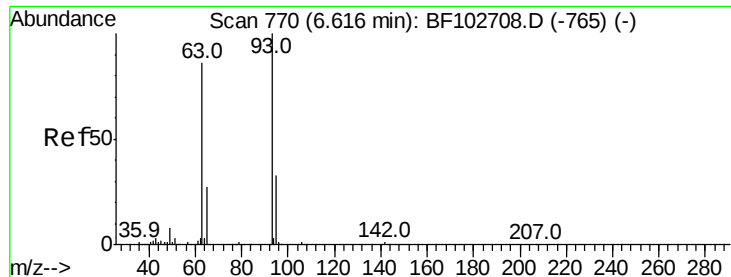
1000000

500000

0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 70.867 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 93 Resp: 1019044

Ion Ratio Lower Upper

93 100

63 90.9 58.6 98.6

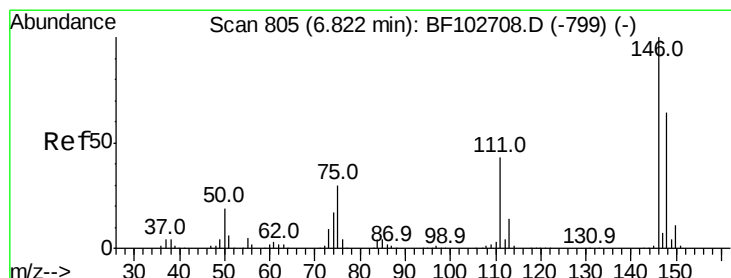
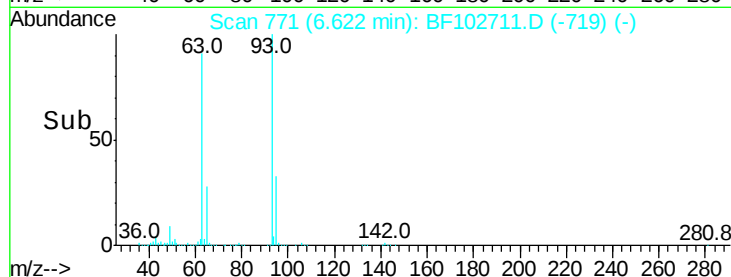
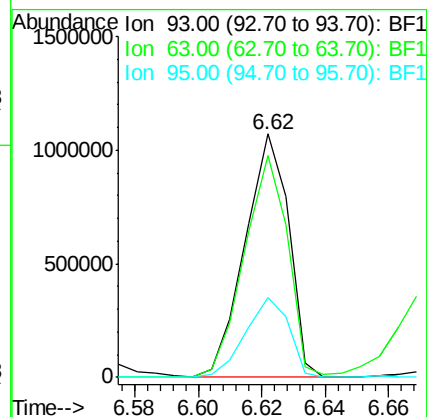
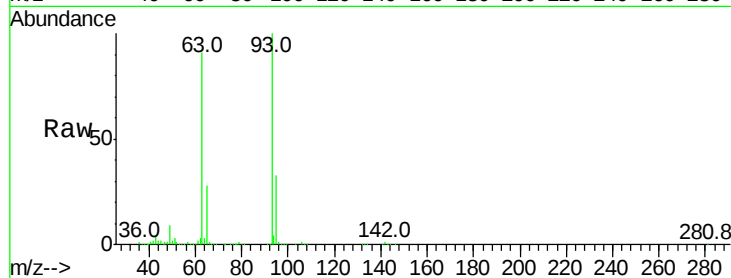
95 32.6 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 67.882 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

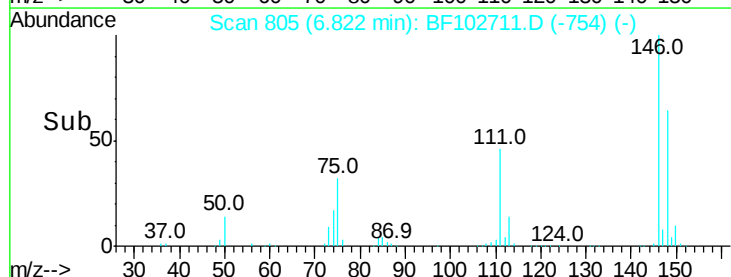
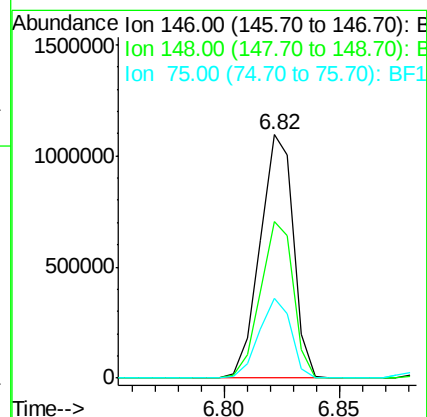
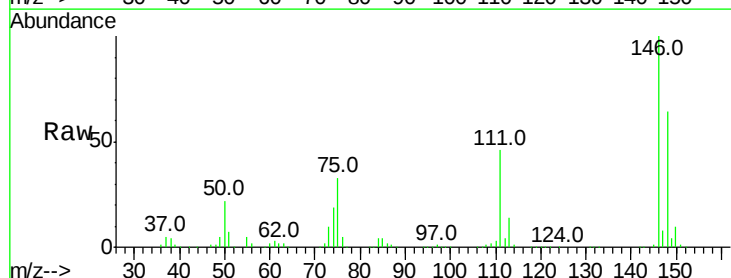
Tgt Ion: 146 Resp: 1099637

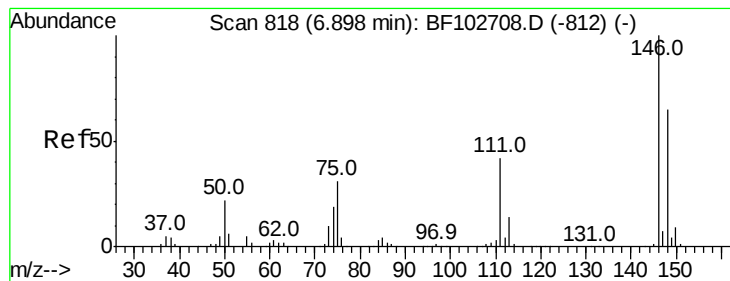
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 32.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 67.545 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1091838

Ion Ratio Lower Upper

146 100

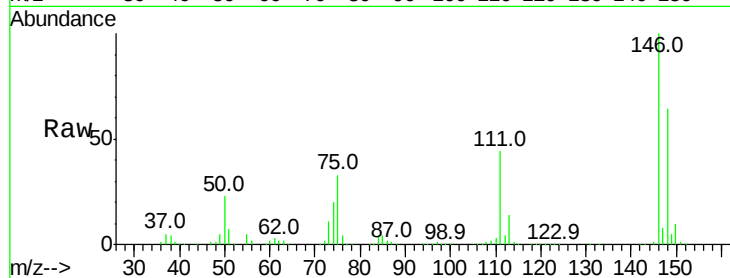
148 63.6 50.8 76.2

111 43.7 34.2 51.2

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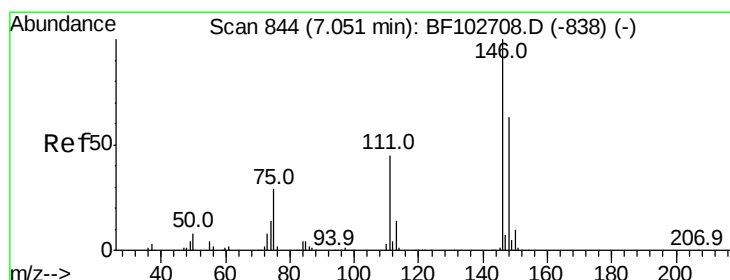
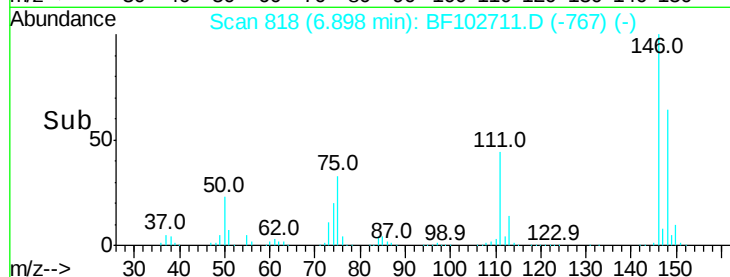
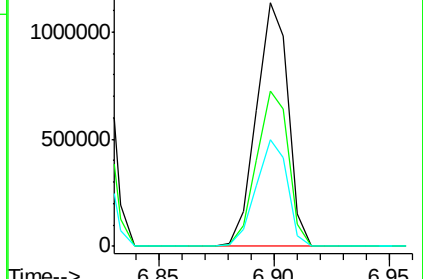
2/5/2018 11:05:07 AM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 64.625 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

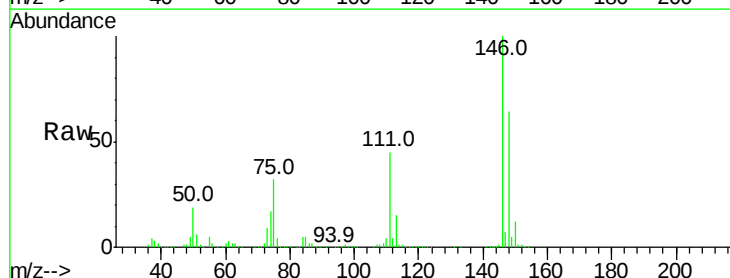
Tgt Ion:146 Resp: 966883

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

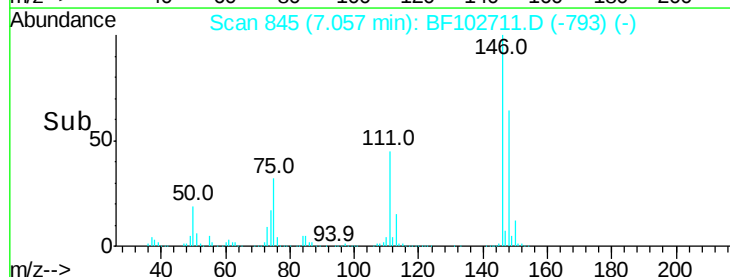
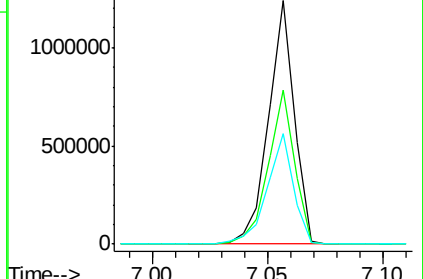
111 45.4 36.0 54.0

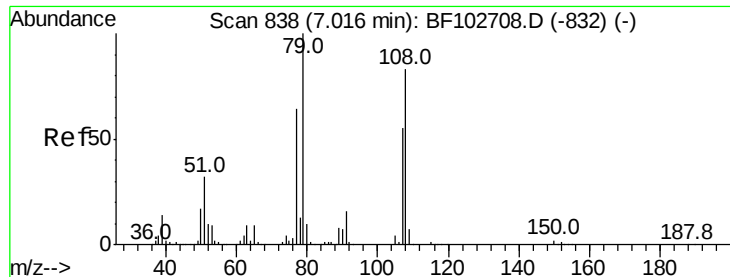


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.185 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

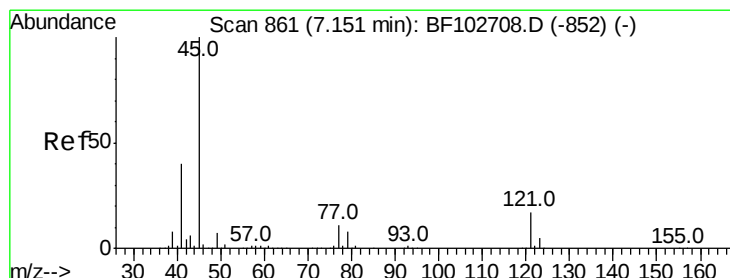
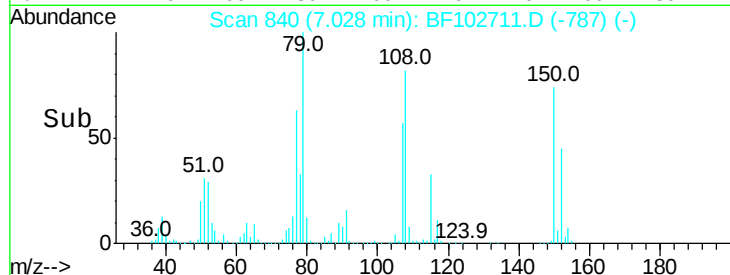
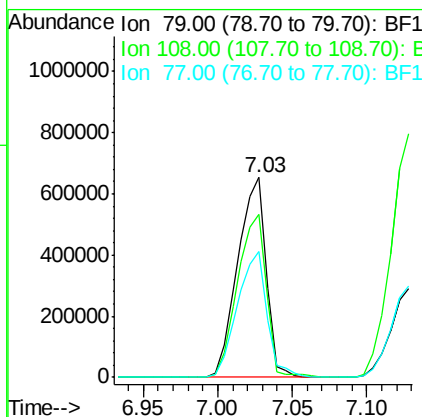
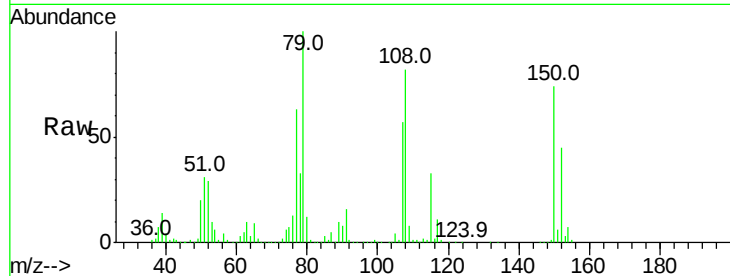
ClientSampleID :

SSTDIC080

Tot Ion:	79	Resp:	870467
Ion Ratio	Lower	Upper	
79	100		
108	81.5	65.1	97.7
77	63.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 74.131 ng

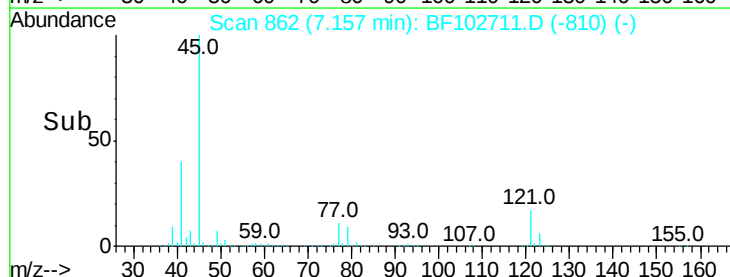
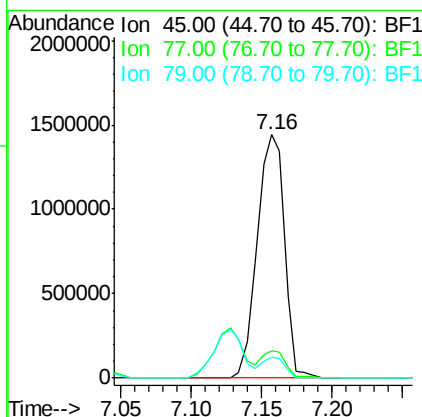
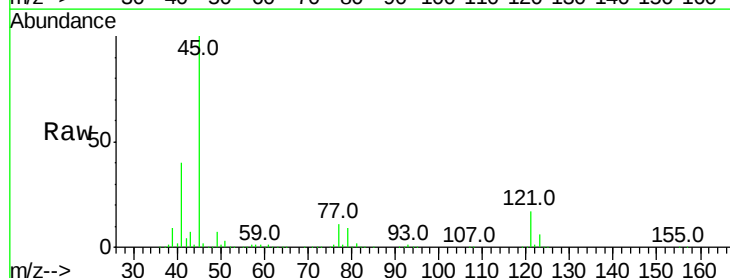
RT: 7.16 min Scan# 862

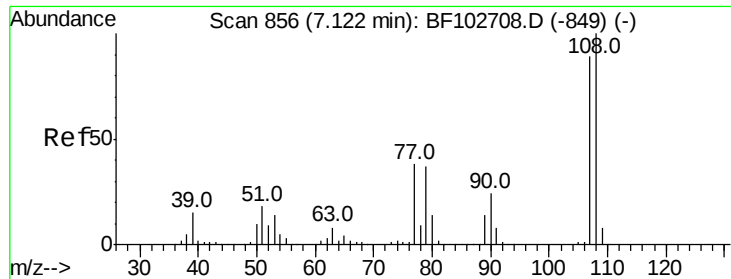
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:	45	Resp:	1965049
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	32.9
79	8.5	0.0	29.6





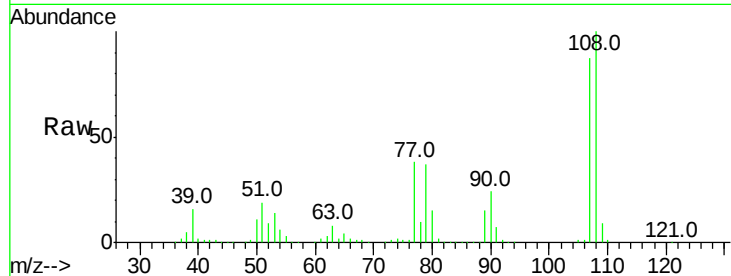
#17
2-Methylphenol
Concen: 73.205 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	43.3	33.8	50.8
79	42.1	33.8	50.8

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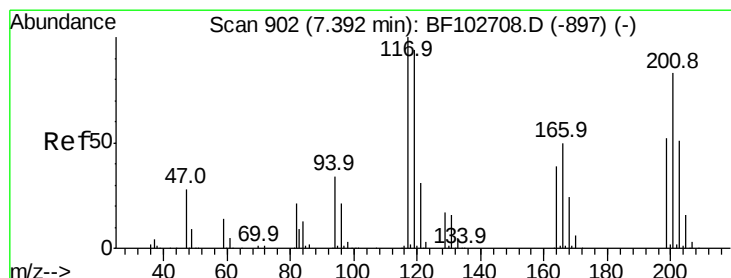
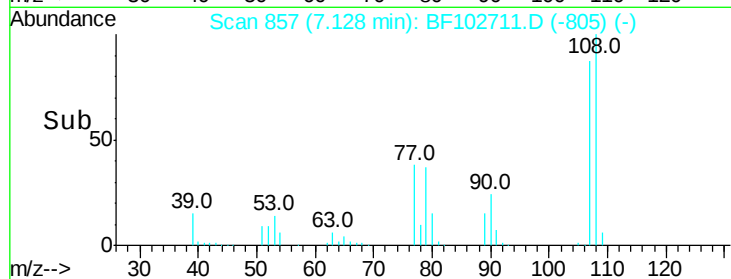
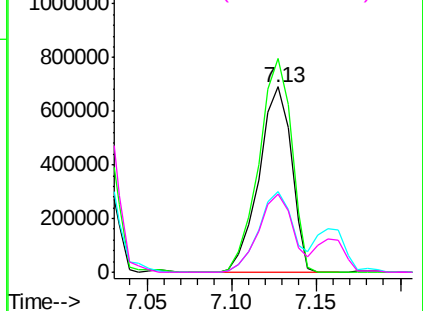
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 69.994 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

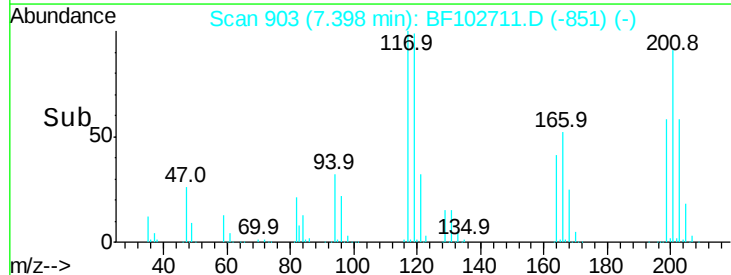
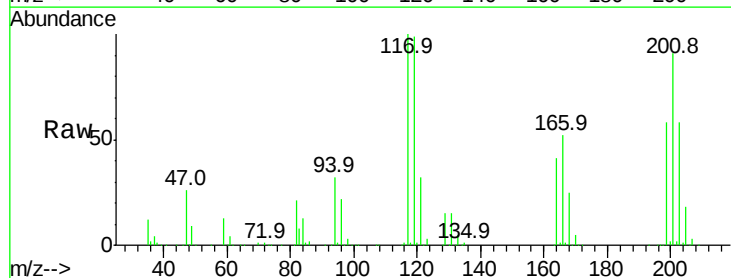
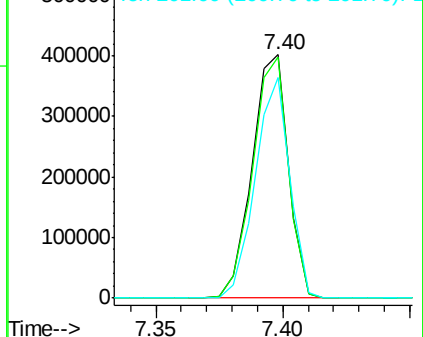
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.8
201	90.7	75.7	113.5

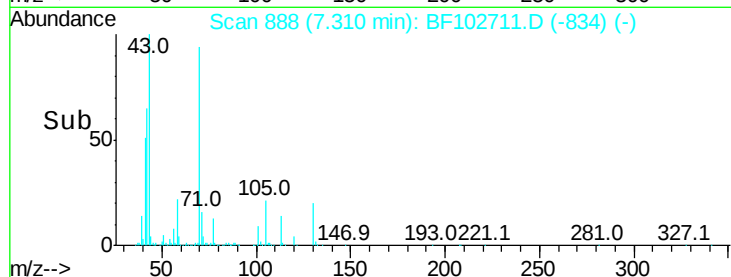
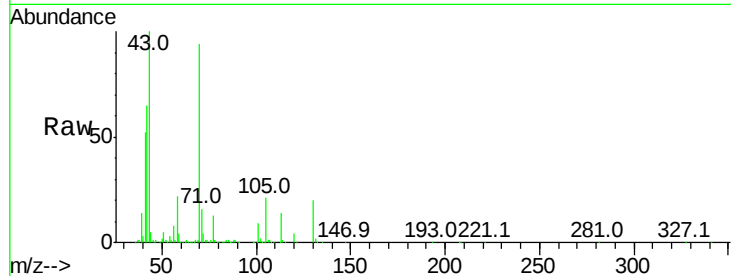
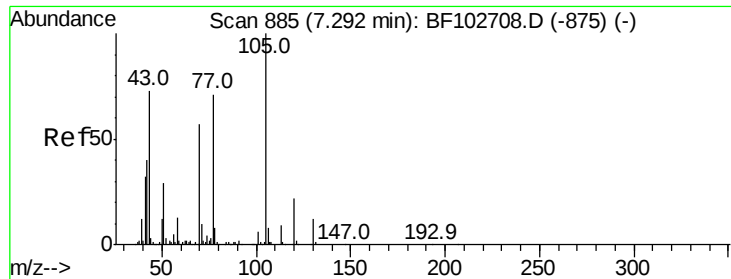
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





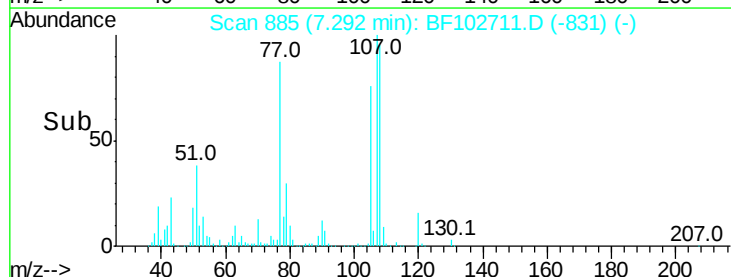
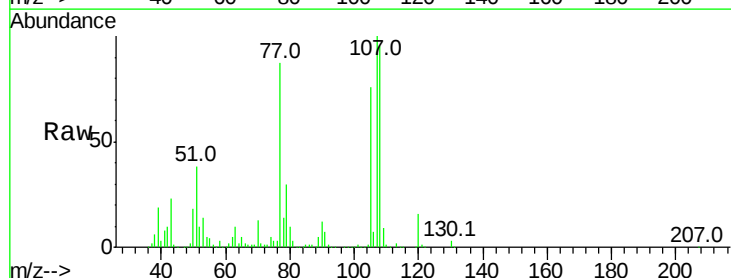
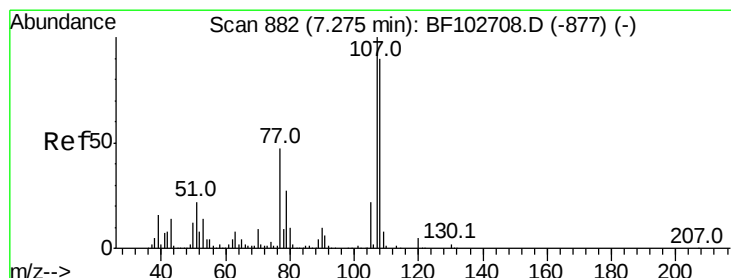
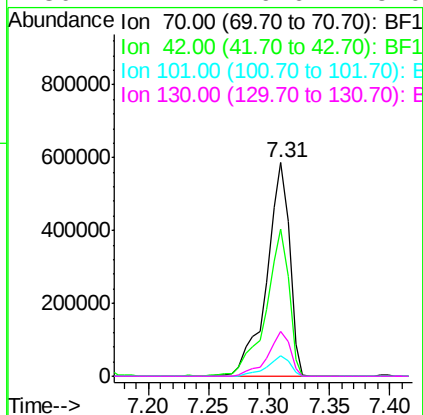
#19
n-Nitroso-di-n-propylamine
Concen: 70.215 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.9	47.5	71.3
101	9.8	7.4	11.2
130	21.2	16.6	25.0

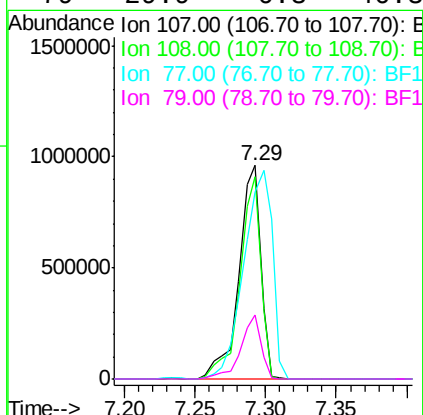
Manual Integrations
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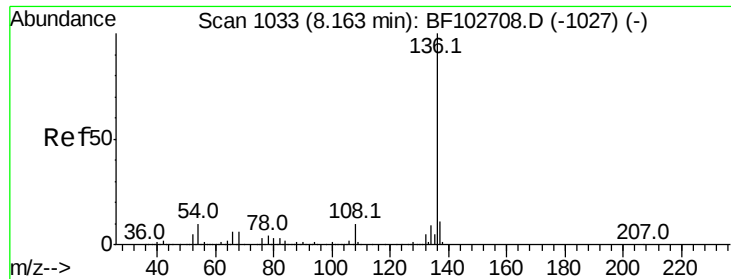
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#20
3+4-Methylphenols
Concen: 68.117 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.2	108.2
77	87.3	26.7	66.7#
79	29.9	6.3	46.3





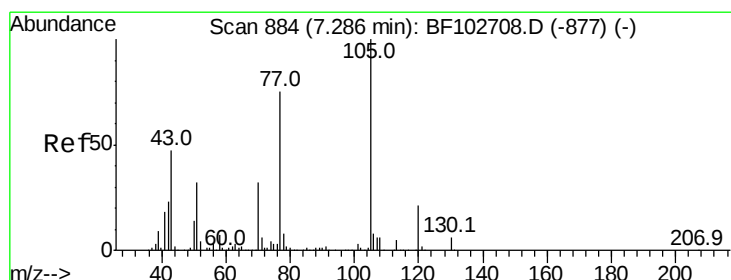
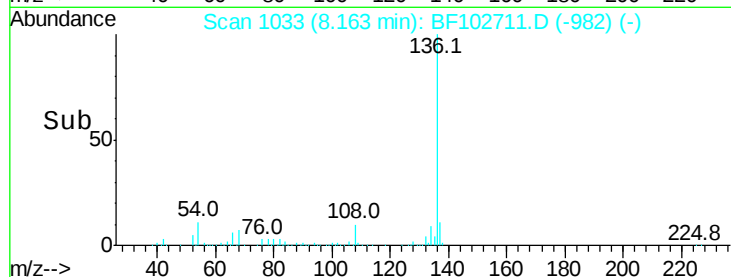
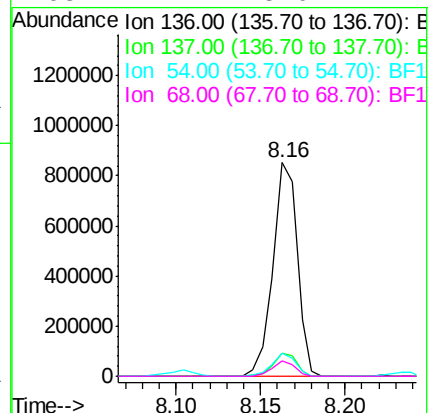
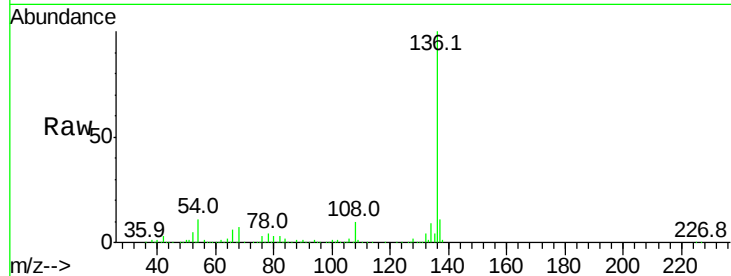
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	850322		
137	11.0	8.9	13.3	
54	10.5	6.6	9.8	
68	7.1	5.0	7.4	

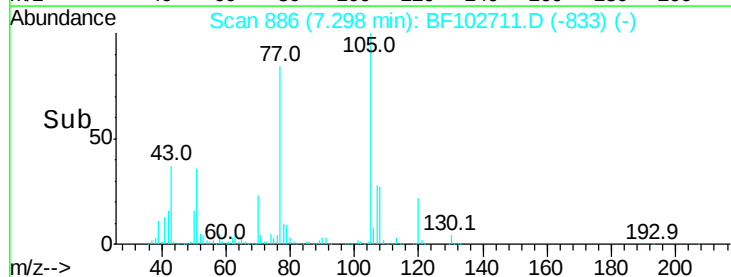
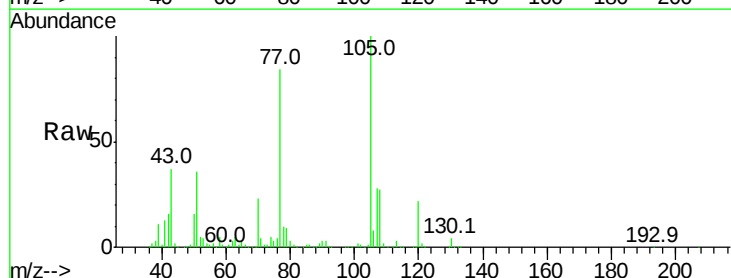
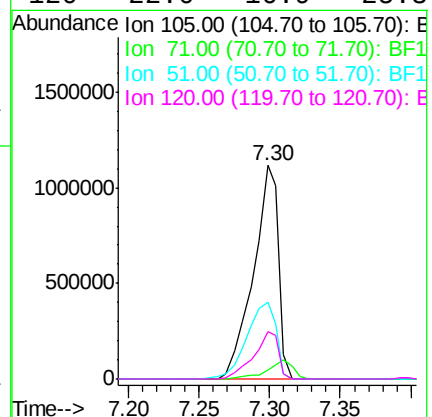
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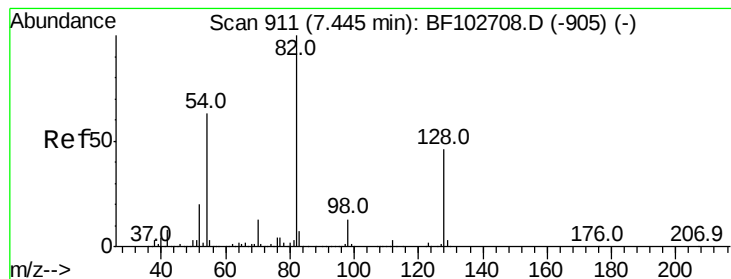
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#22
Acetophenone
Concen: 67.992 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1393014		
71	4.3	4.4	6.6	
51	35.7	22.3	33.5	
120	22.0	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 135.929 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1966907

Ion Ratio Lower Upper

82 100

128 47.7 36.1 54.1

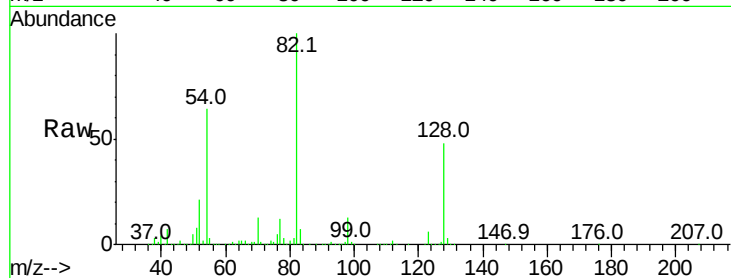
54 63.5 41.4 62.2#

Manual Integrations

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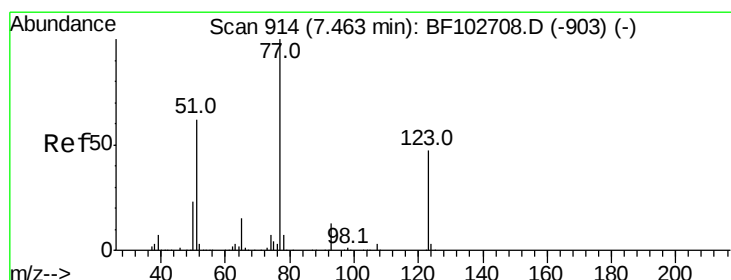
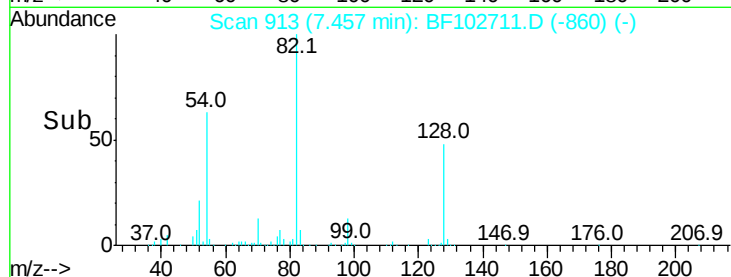
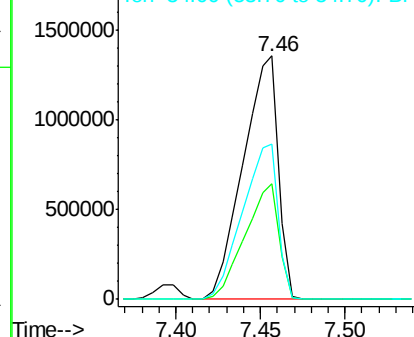
2/5/2018 11:05:07 AM



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: 71.403 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

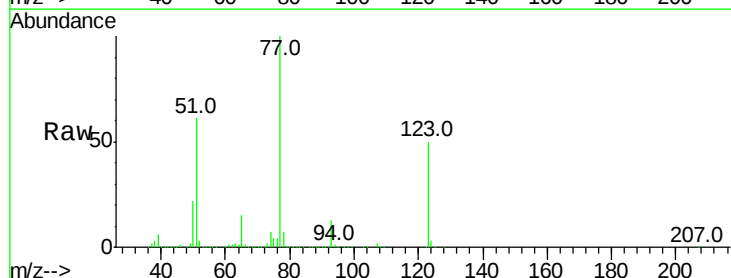
Tgt Ion: 77 Resp: 1110241

Ion Ratio Lower Upper

77 100

123 49.6 37.9 56.9

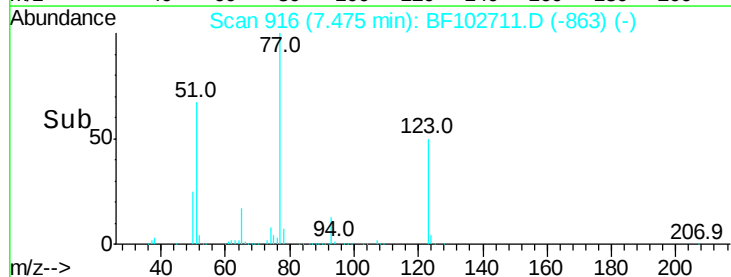
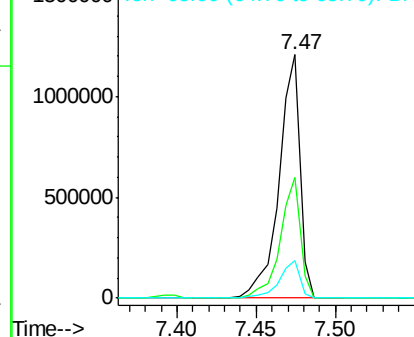
65 15.3 11.0 16.4

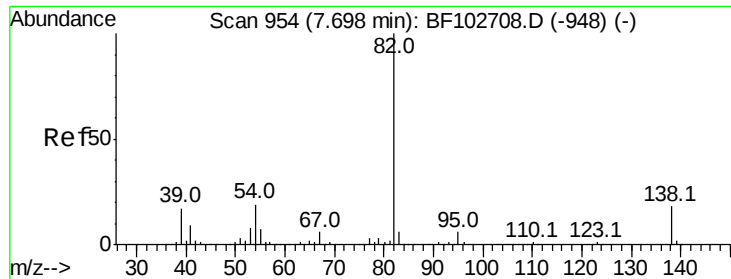


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 75.923 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2170752

Ion Ratio Lower Upper

82 100

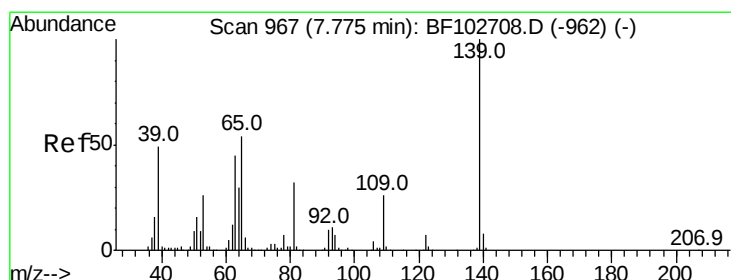
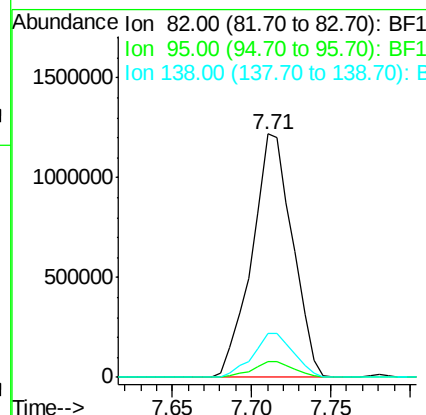
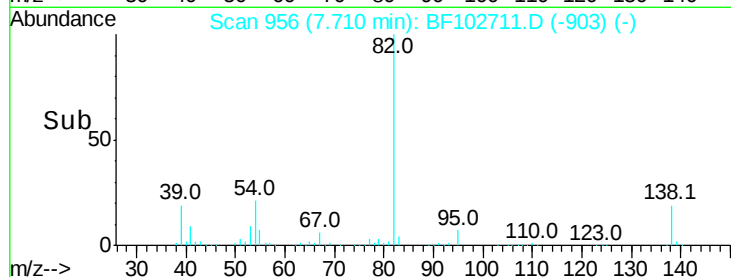
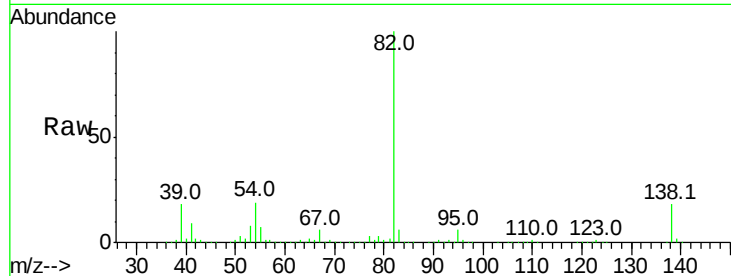
95 6.5 5.2 7.8

138 18.2 14.9 22.3

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#26

2-Nitrophenol

Concen: 79.035 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

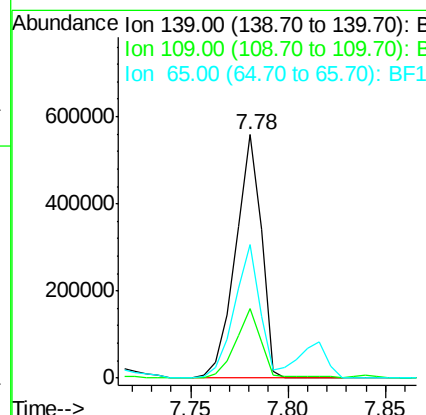
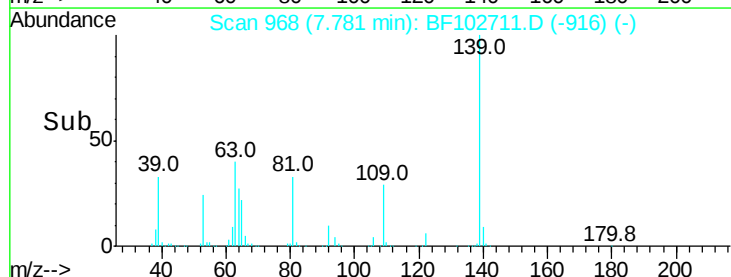
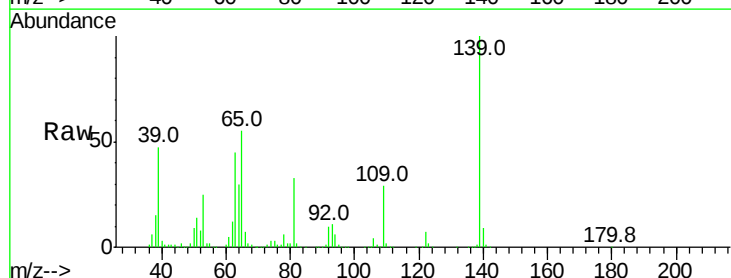
Tgt Ion: 139 Resp: 514355

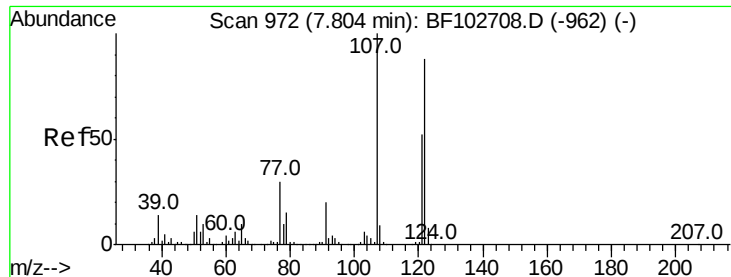
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 55.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 73.993 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

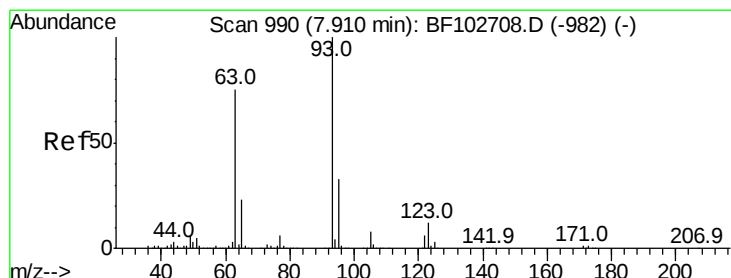
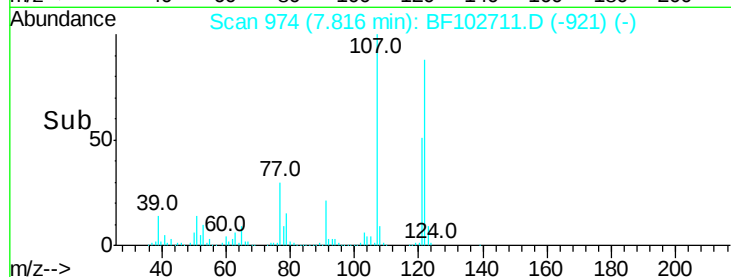
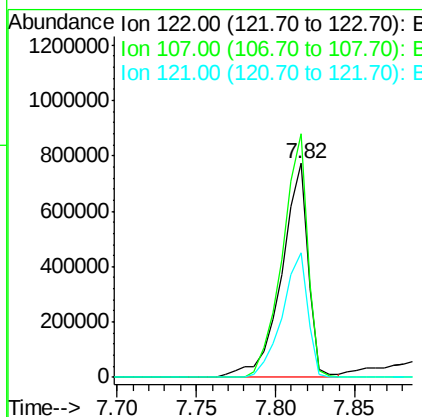
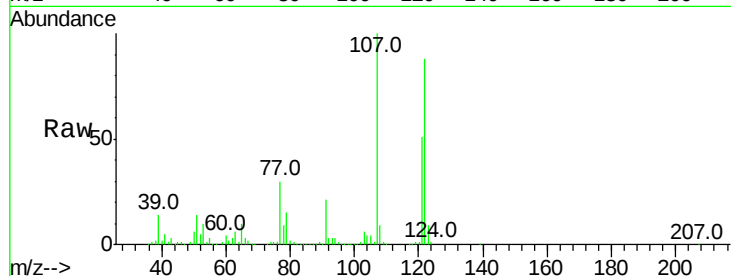
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	899323
Ion Ratio	Lower	Upper	
122	100		
107	113.9	91.2	136.8
121	58.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 69.976 ng

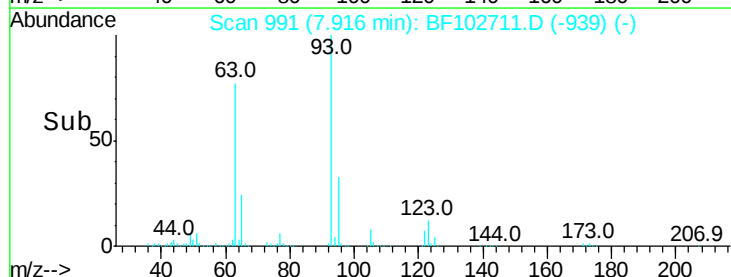
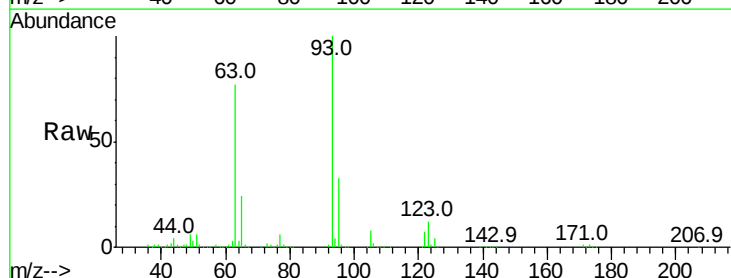
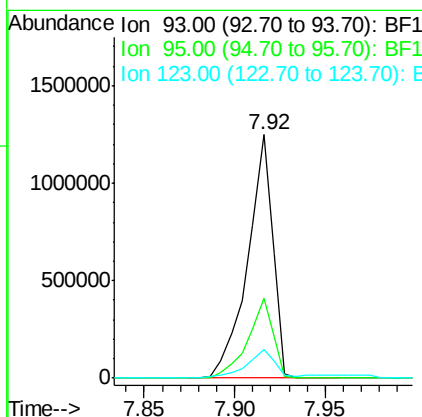
RT: 7.92 min Scan# 991

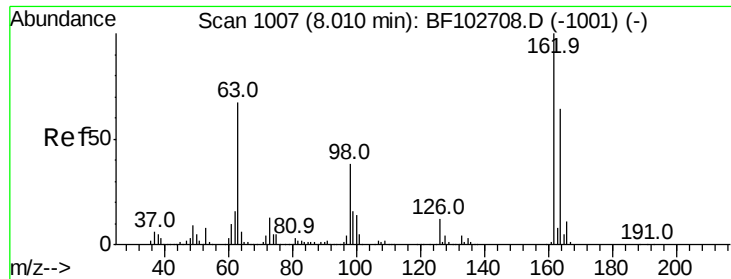
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:	93	Resp:	1208043
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.8	9.8	14.6





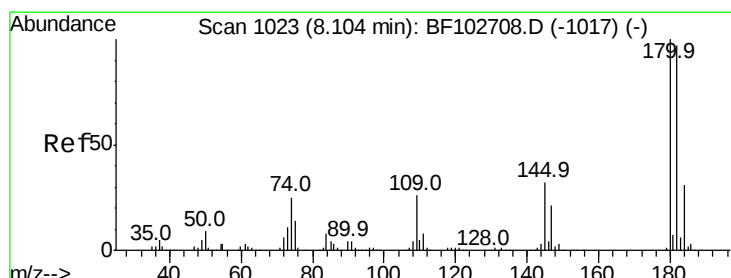
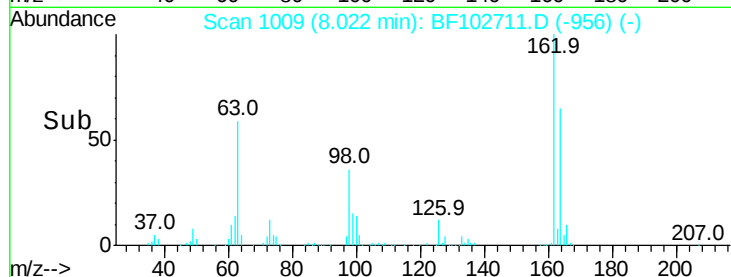
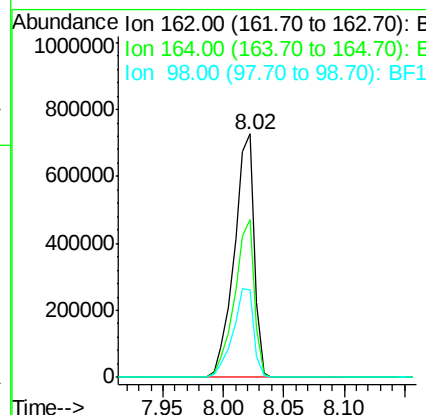
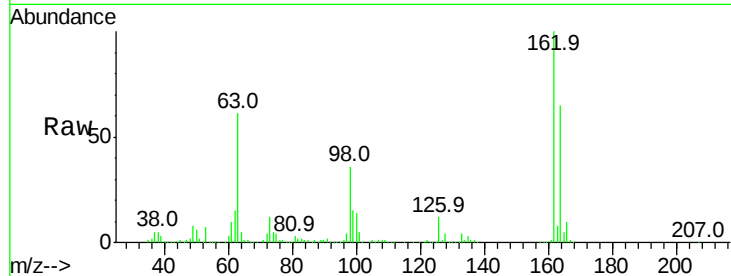
#29
 2,4-Dichlorophenol
 Concen: 72.566 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	837467
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	35.7	18.1	58.1

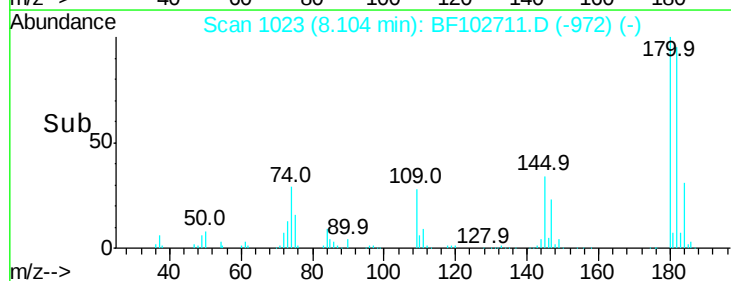
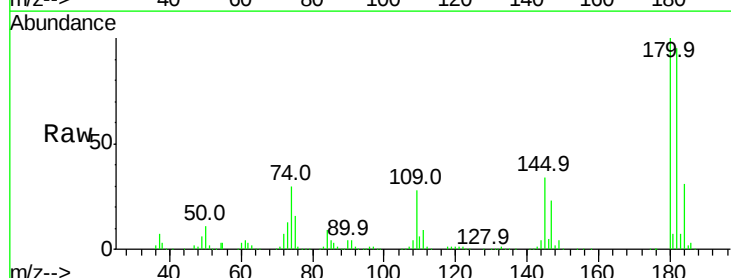
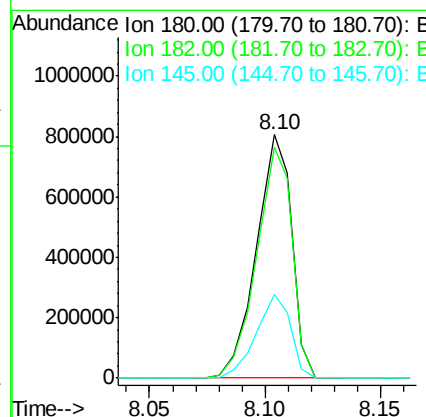
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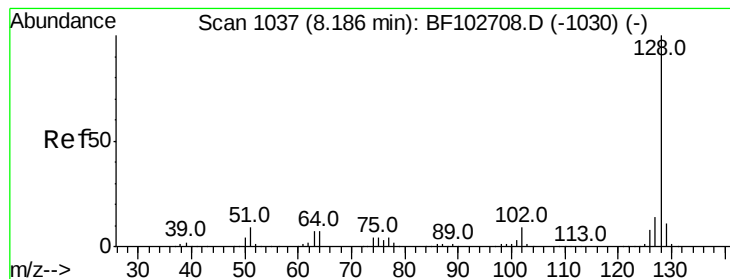
Sohil
 2/5/2018 11:05:07 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 71.179 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:	180	Resp:	859246
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.8	115.2
145	34.5	26.5	39.7





#31

Naphthalene

Concen: 65.550 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2785147

Ion Ratio Lower Upper

128 100

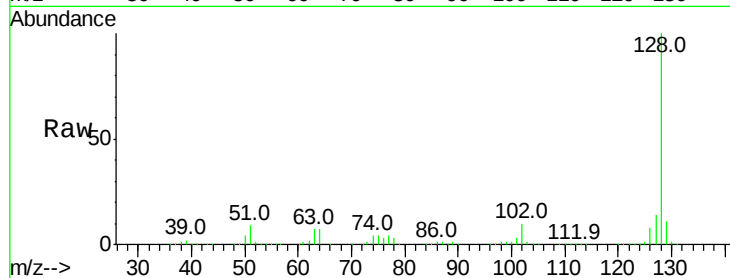
129 11.1 8.8 13.2

127 14.0 10.9 16.3

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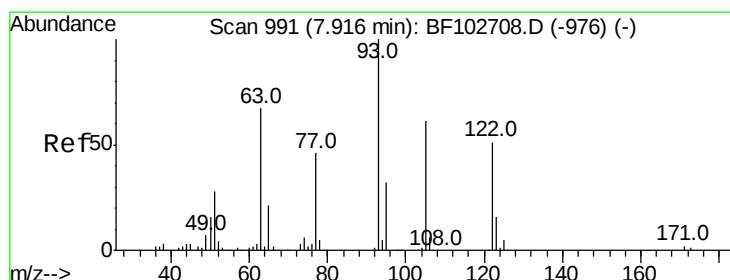
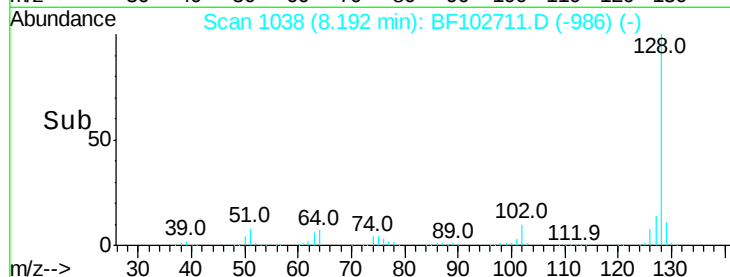
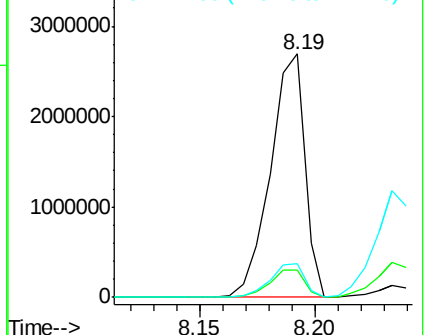
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 87.579 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.05 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

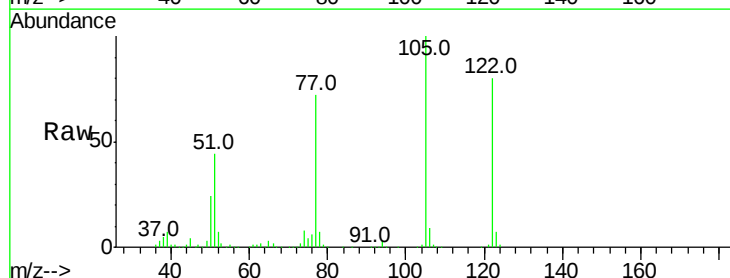
Tgt Ion:122 Resp: 807161

Ion Ratio Lower Upper

122 100

105 125.6 101.1 141.1

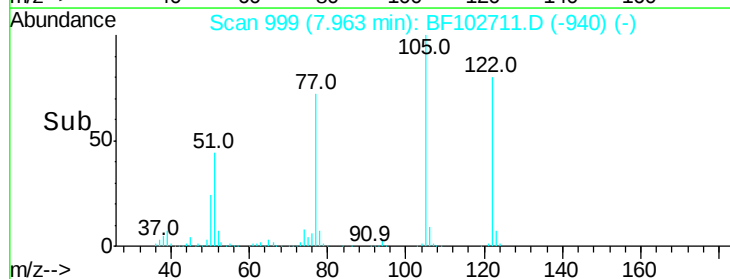
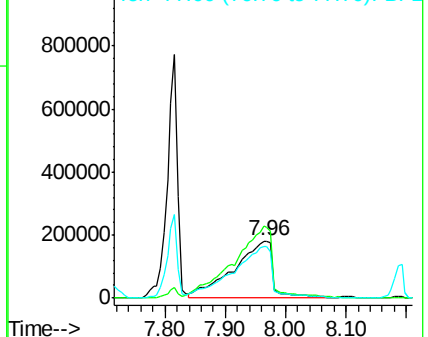
77 90.4 70.7 110.7

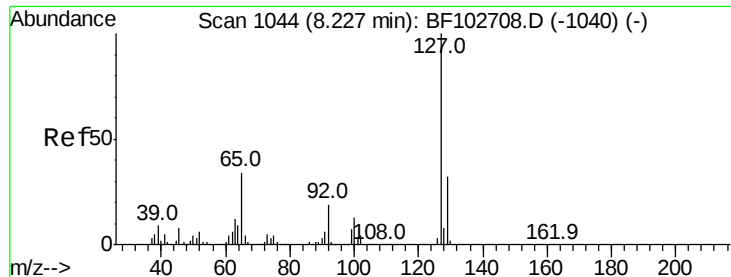


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





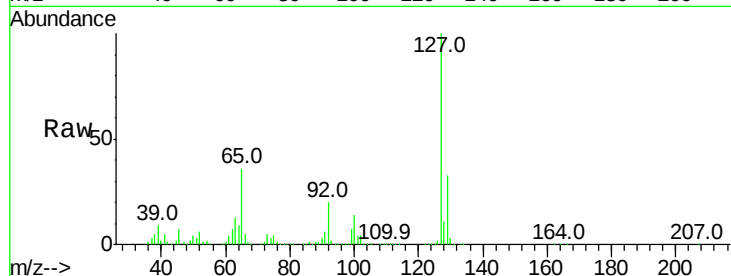
#33
4-Chloroaniline
Concen: 69.067 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

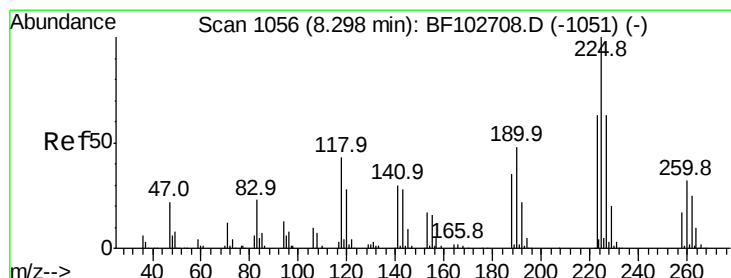
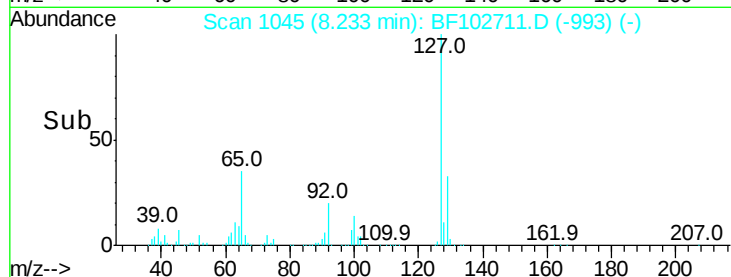
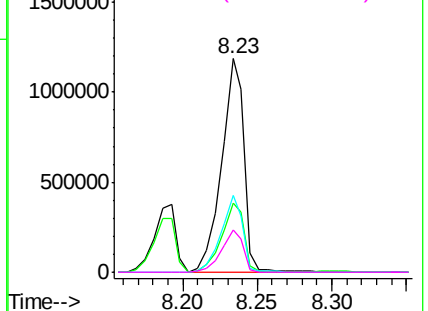
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	35.8	25.0	37.4
92	19.9	15.2	22.8

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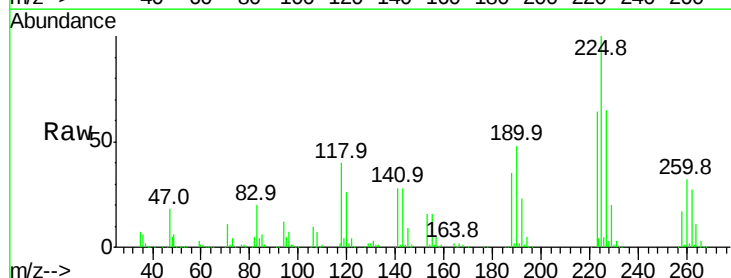


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

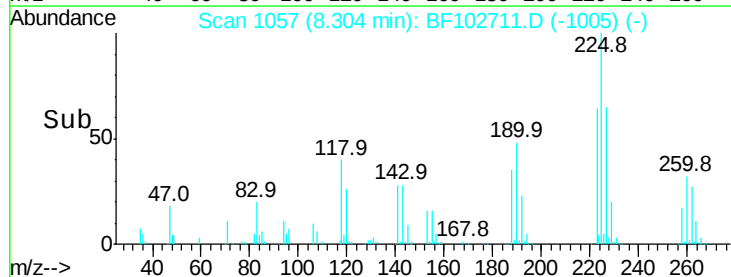
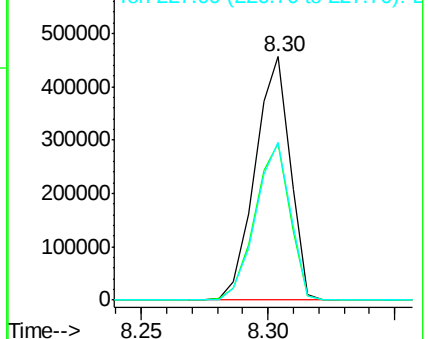


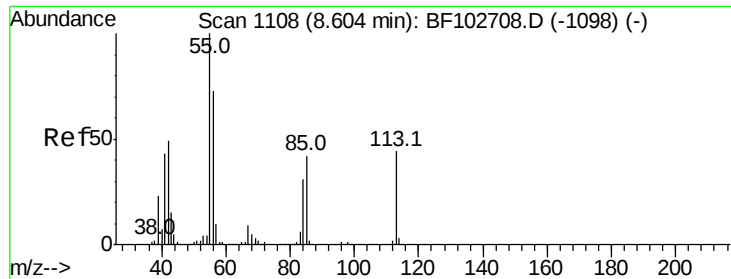
#34
Hexachlorobutadiene
Concen: 68.728 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	65.0	51.9	77.9



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





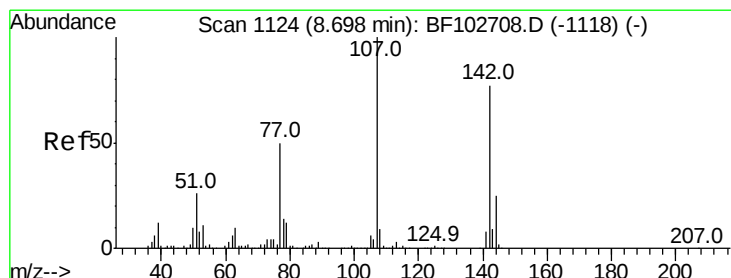
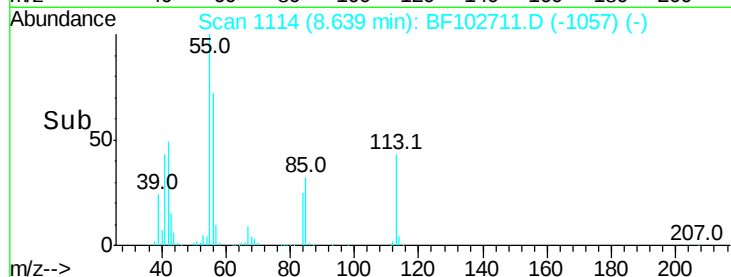
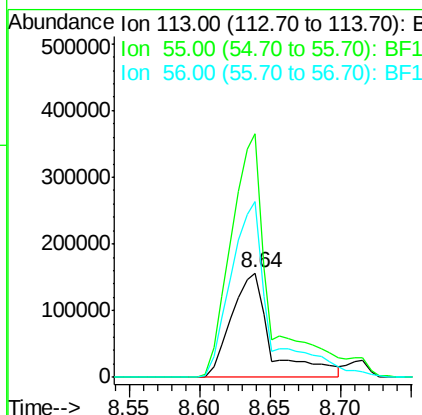
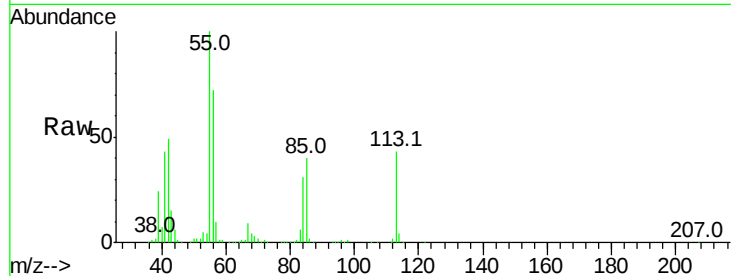
#35
 Caprolactam
 Concen: 77.315 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.04 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	233.0	163.3	203.3#	
56	168.2	115.7	155.7#	

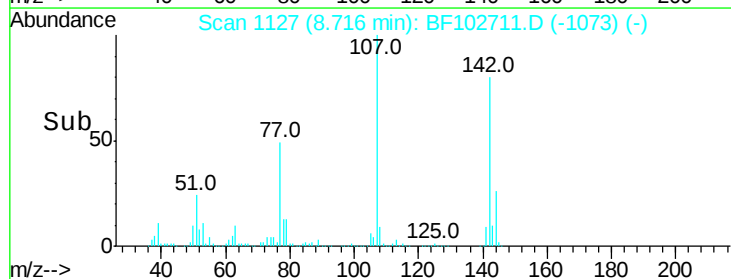
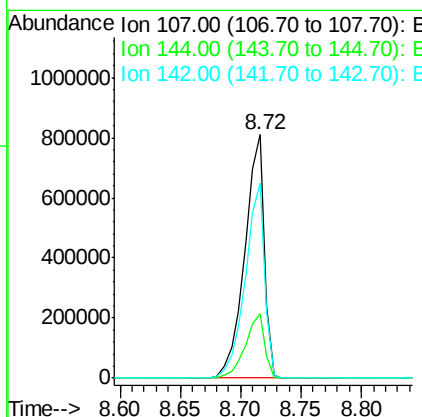
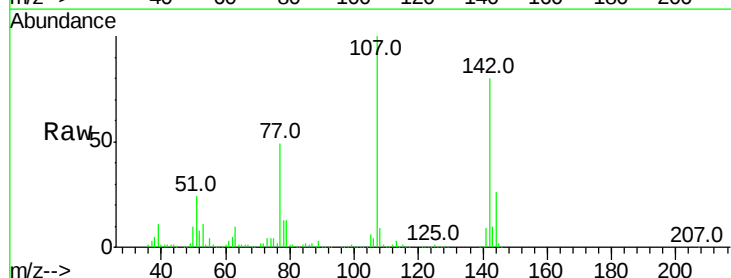
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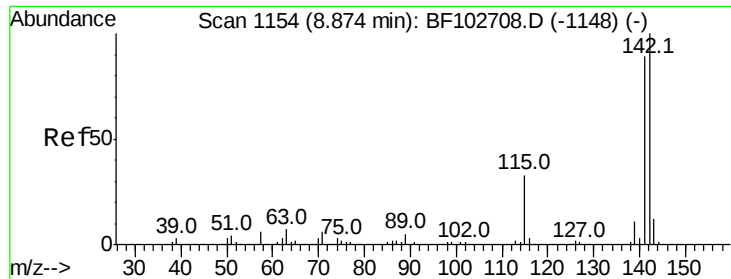
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#36
 4-Chloro-3-methylphenol
 Concen: 72.732 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.02 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.3	20.5	30.7	
142	80.1	62.0	93.0	





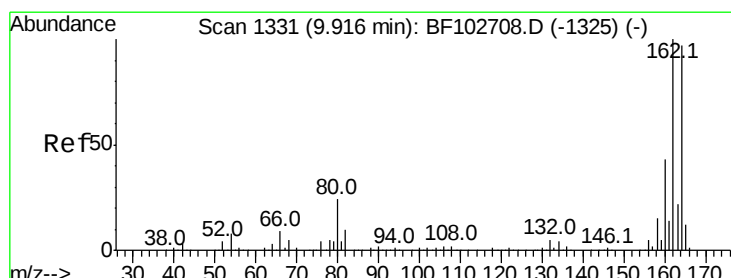
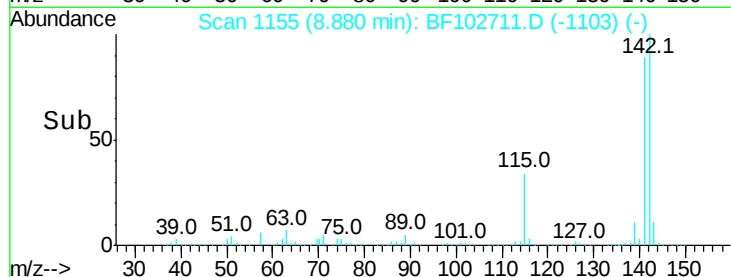
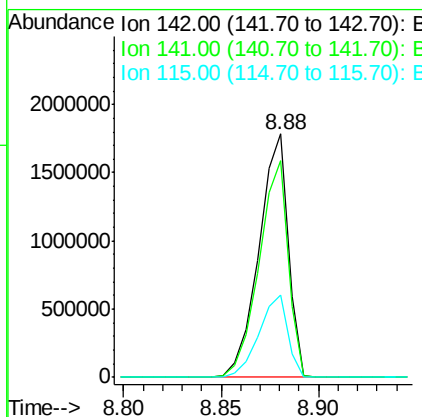
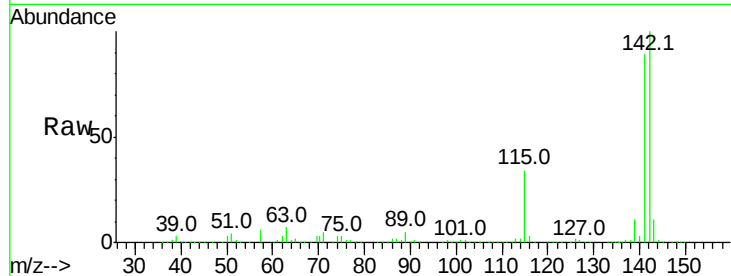
#37
2-Methylnaphthalene
Concen: 66.221 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	33.7	26.1	39.1

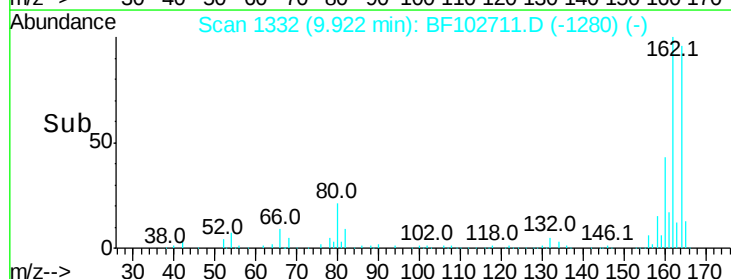
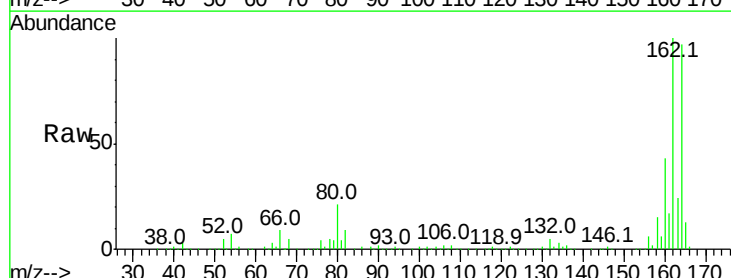
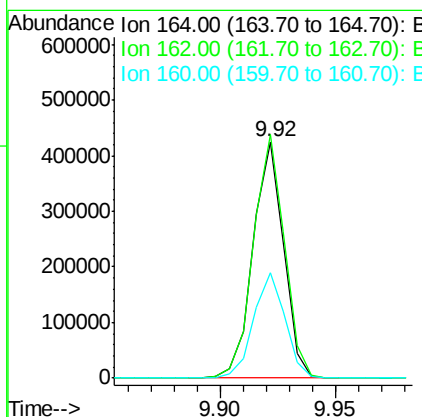
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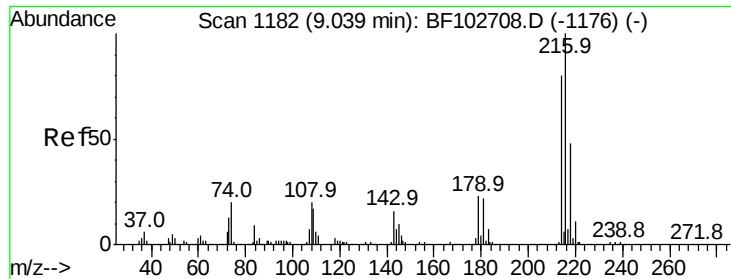
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.6	38.3	57.5





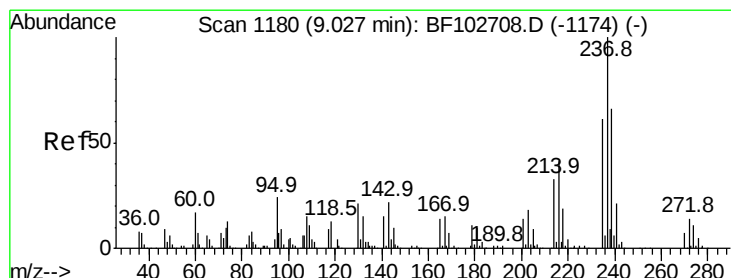
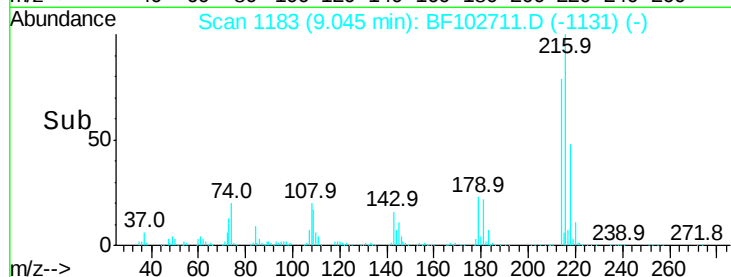
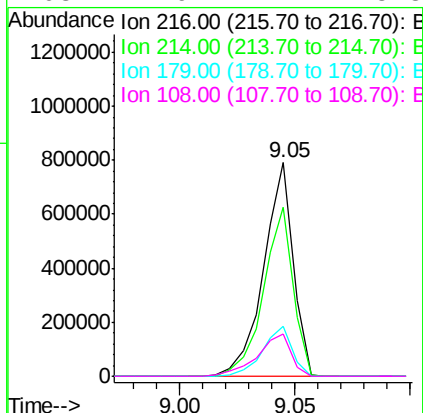
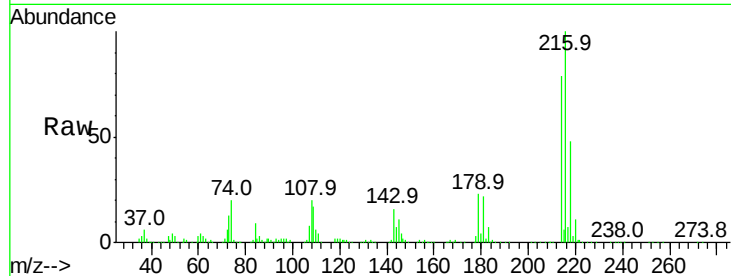
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.088 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	704905		
214	79.1	63.0	94.4	
179	23.3	18.1	27.1	
108	22.9	17.2	25.8	

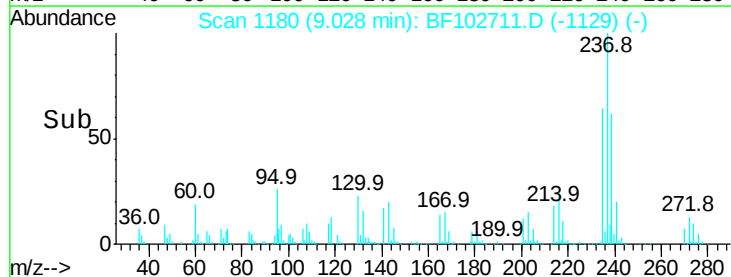
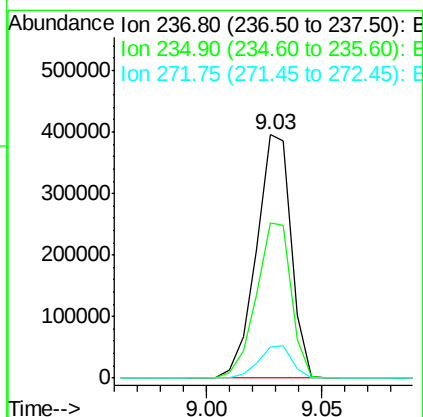
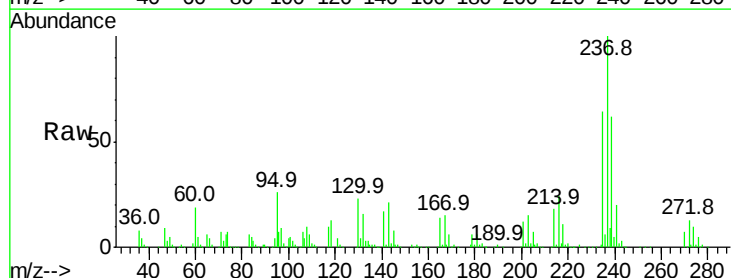
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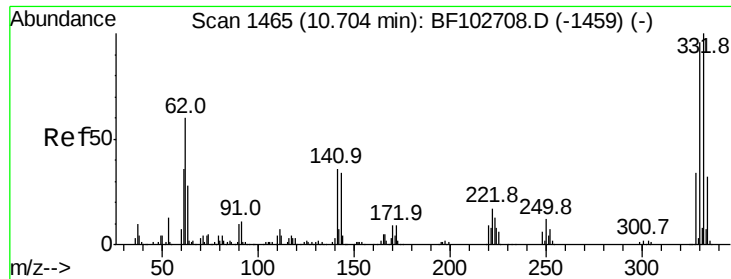
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 2/5/2018 11:05:07 AM



#40
 Hexachlorocyclopentadiene
 Concen: 67.914 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	414989		
235	64.0	44.8	84.8	
272	12.9	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 140.675 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

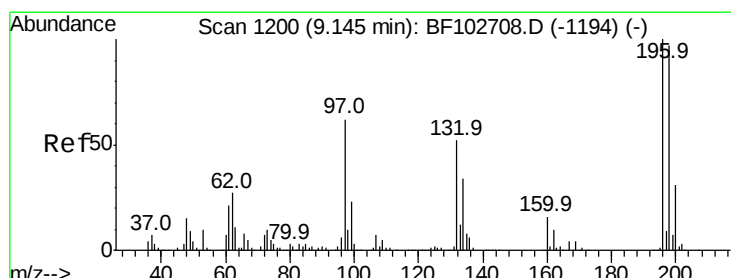
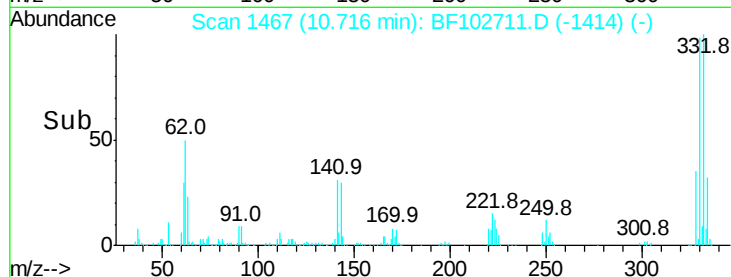
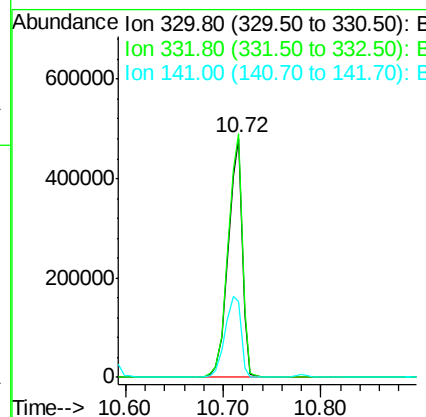
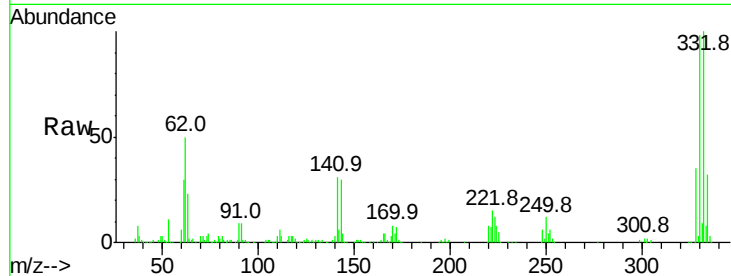
ClientSampleId :

SSTDIC080

Tot Ion:	330	Resp:	484855
Ion Ratio	Lower	Upper	
330	100		
332	103.4	77.0	115.6
141	38.5	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 73.431 ng

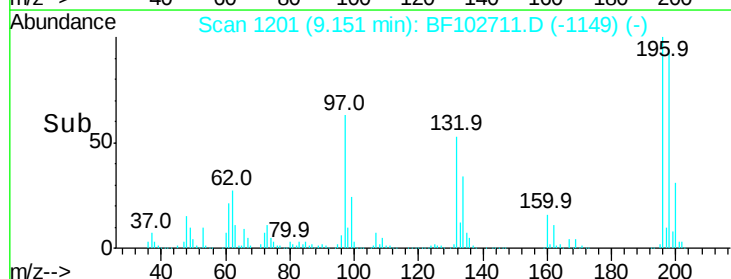
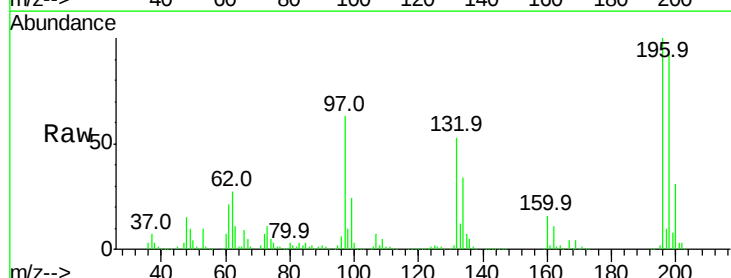
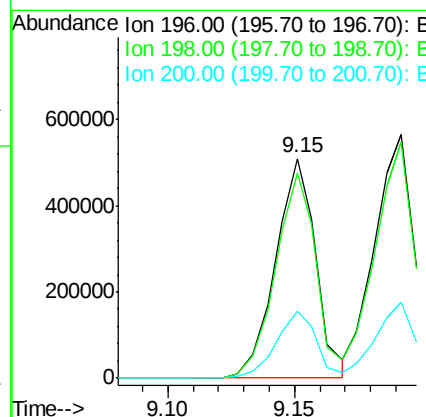
RT: 9.15 min Scan# 1201

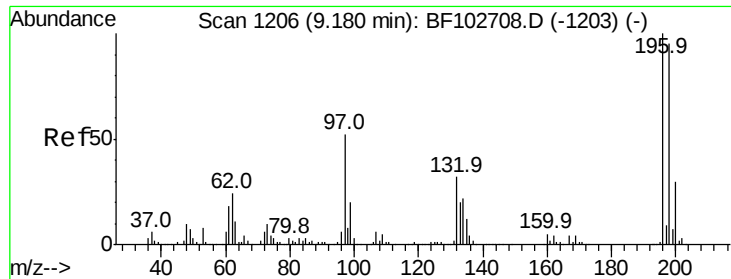
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:	196	Resp:	565393
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
200	30.5	24.5	36.7





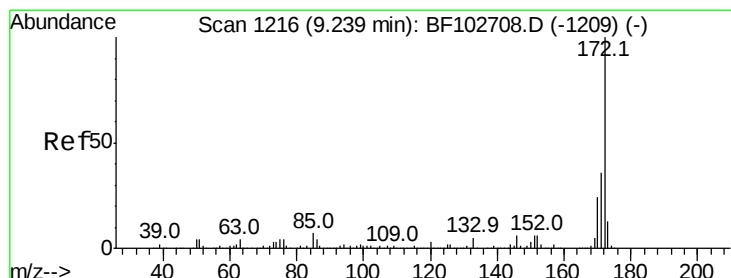
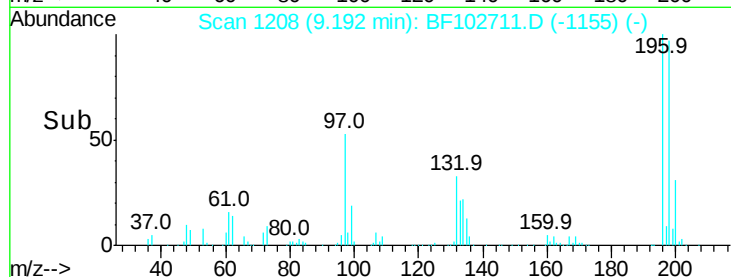
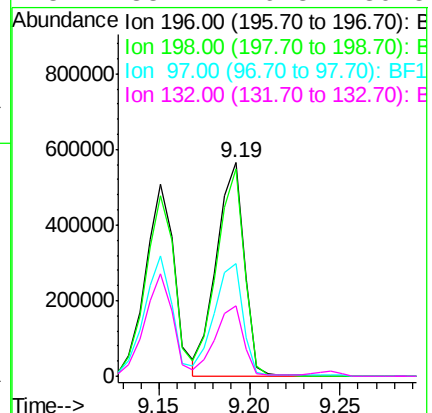
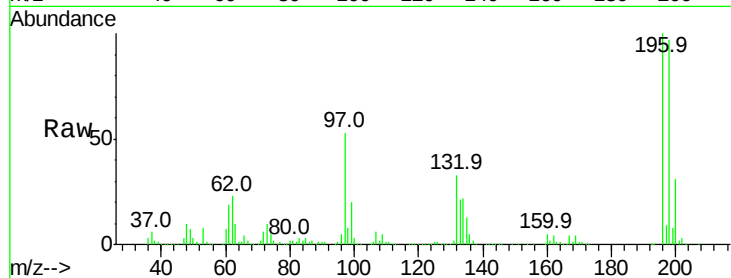
#43
 2,4,5-Trichlorophenol
 Concen: 69.577 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	605484
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.6	112.0
97	52.9	42.9	64.3
132	33.1	26.3	39.5

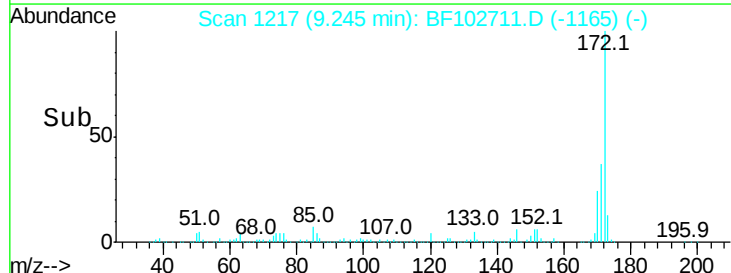
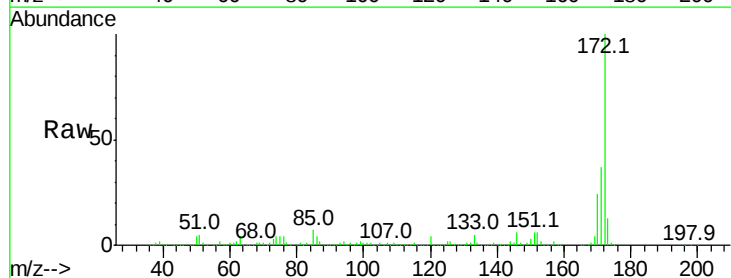
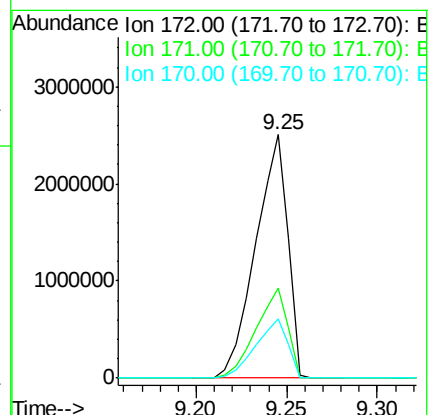
Manual Integrations
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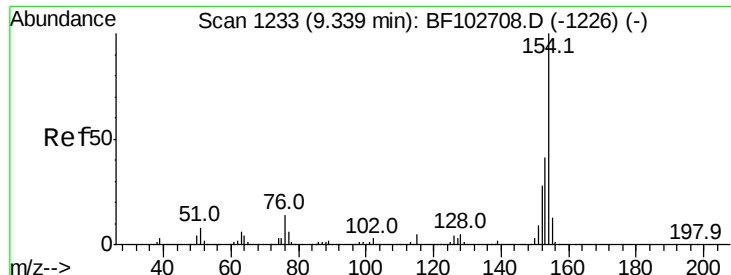
Sohil
 2/5/2018 11:05:07 AM



#44
 2-Fluorobiphenyl
 Concen: 121.548 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:	172	Resp:	3072739
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4





#45

1,1'-Biphenyl

Concen: 61.865 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2159636

Ion Ratio Lower Upper

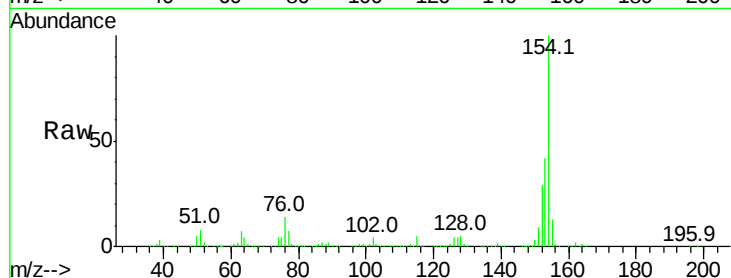
154 100

153 41.7 21.3 61.3

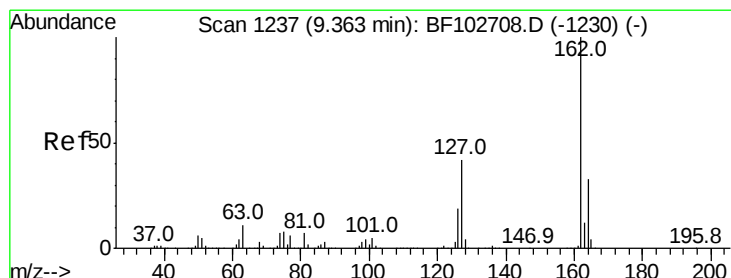
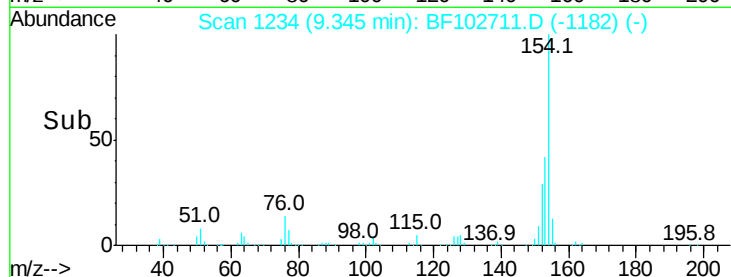
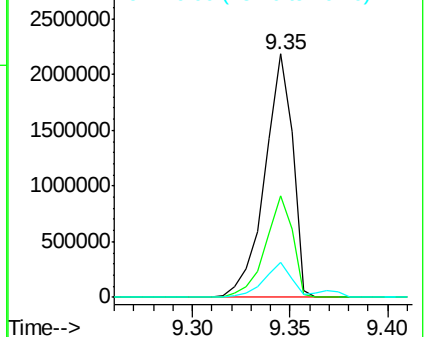
76 14.3 0.0 34.0

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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: 64.971 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

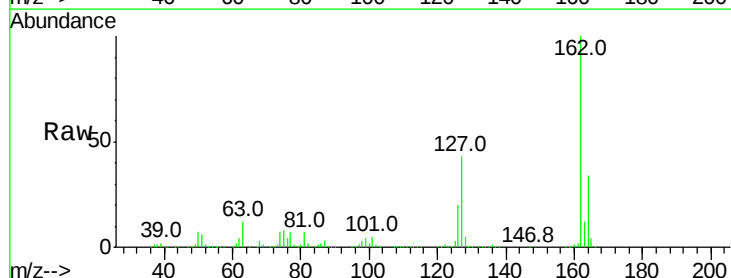
Tgt Ion:162 Resp: 1758788

Ion Ratio Lower Upper

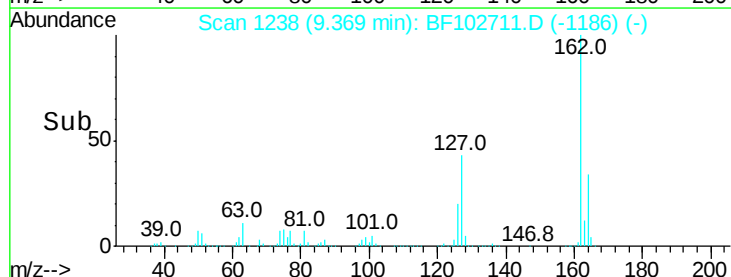
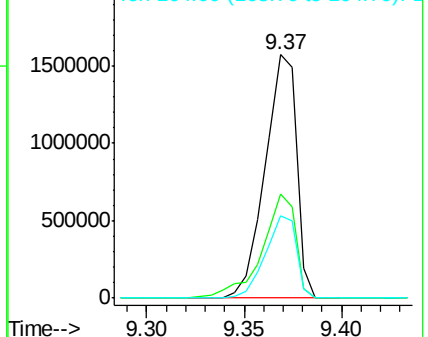
162 100

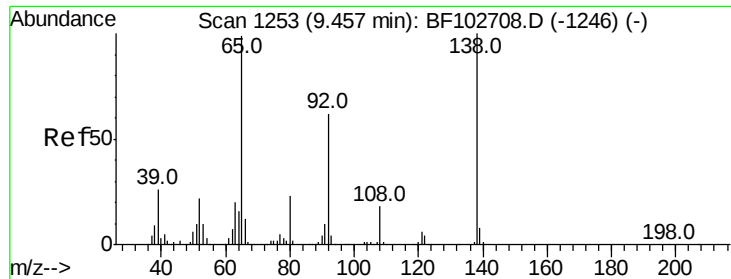
127 42.8 33.9 50.9

164 33.6 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: 80.554 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

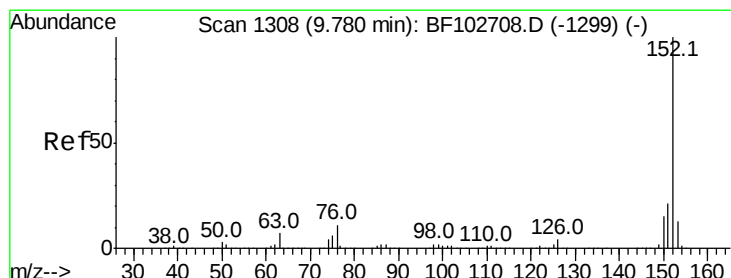
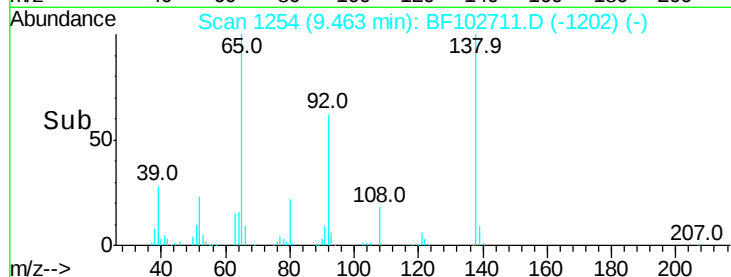
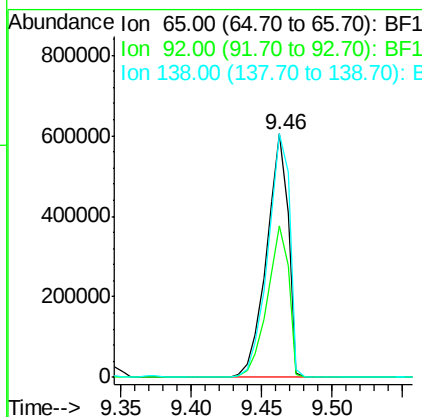
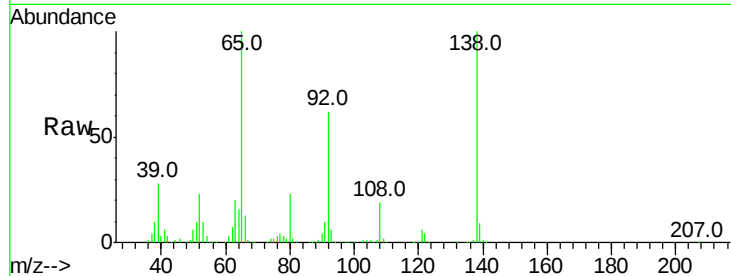
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	653199
Ion Ratio	Lower	Upper	
65	100		
92	62.3	55.8	83.6
138	99.9	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 63.530 ng

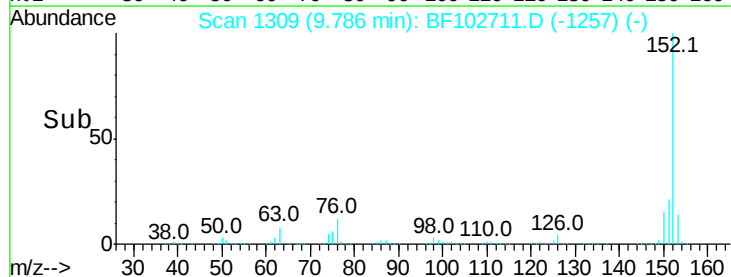
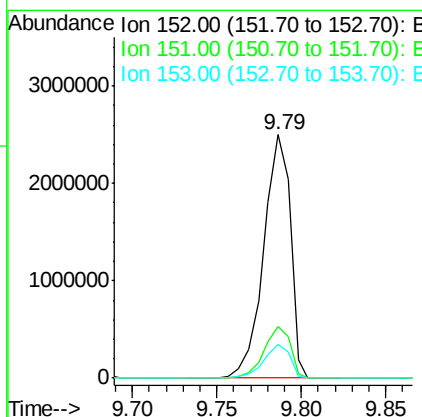
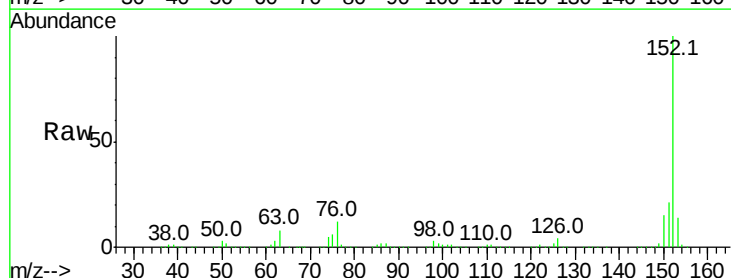
RT: 9.79 min Scan# 1309

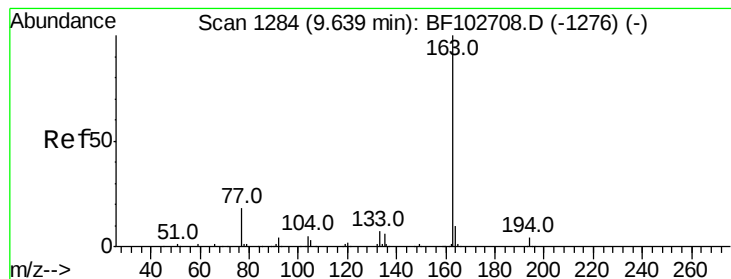
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:	152	Resp:	2729282
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.3	24.5
153	13.9	10.7	16.1





#49

Dimethylphthalate

Concen: 69.108 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 2189524

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

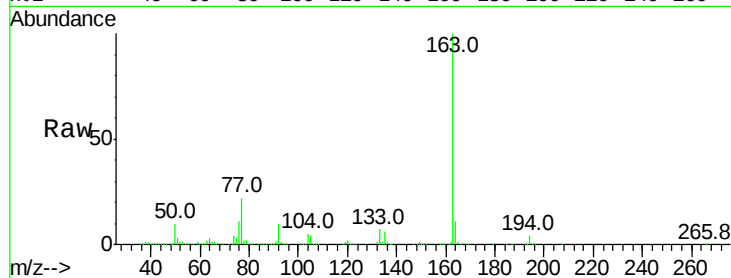
164 10.7 8.2 12.2

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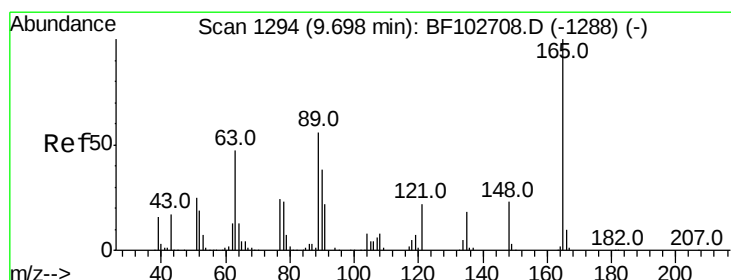
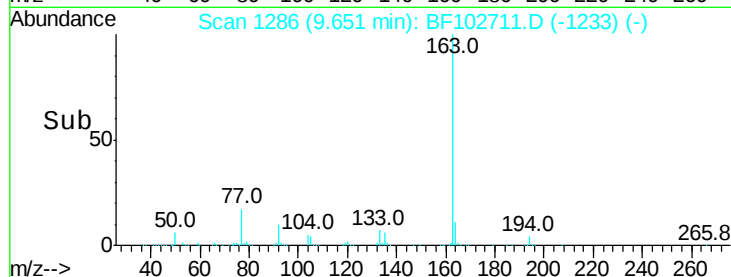
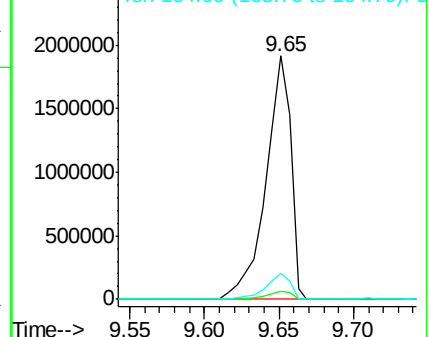
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 75.777 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

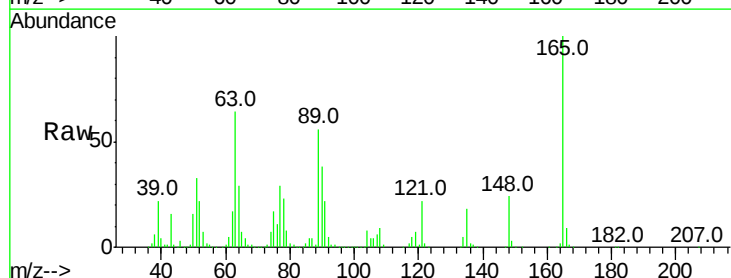
Tgt Ion:165 Resp: 479570

Ion Ratio Lower Upper

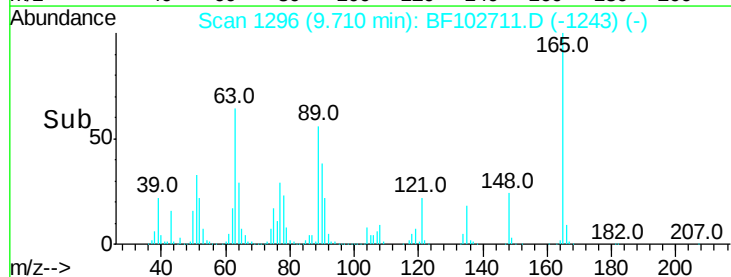
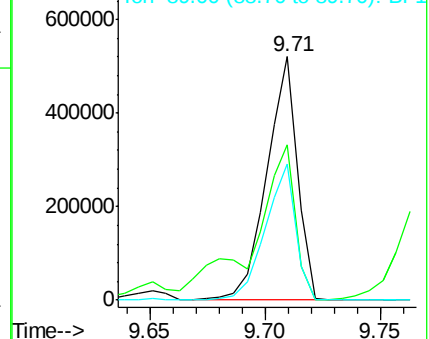
165 100

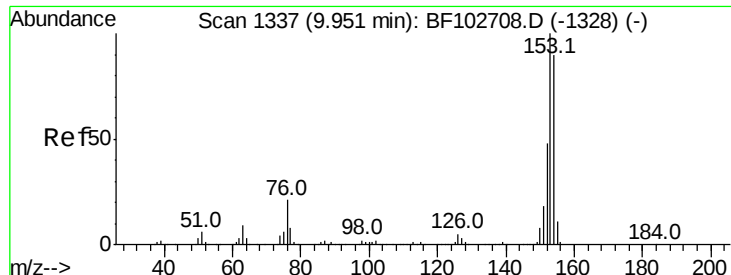
63 63.9 44.7 67.1

89 55.7 44.0 66.0



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





#51

Acenaphthene

Concen: 63.067 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1644477

Ion Ratio Lower Upper

154 100

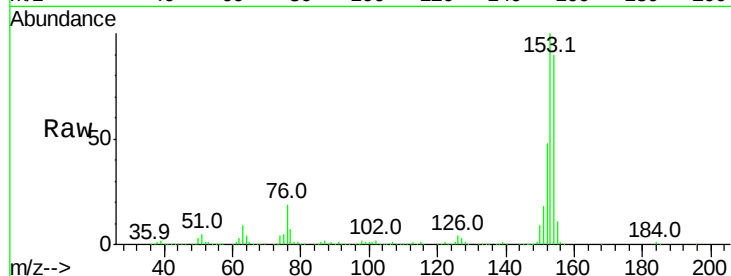
153 111.5 91.2 136.8

152 53.7 43.8 65.8

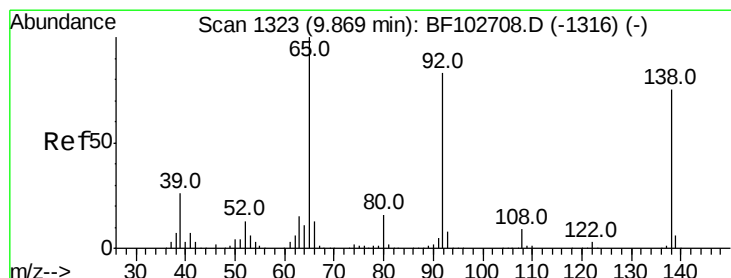
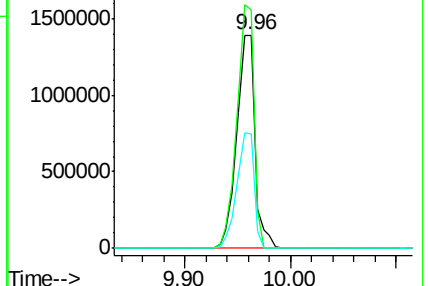
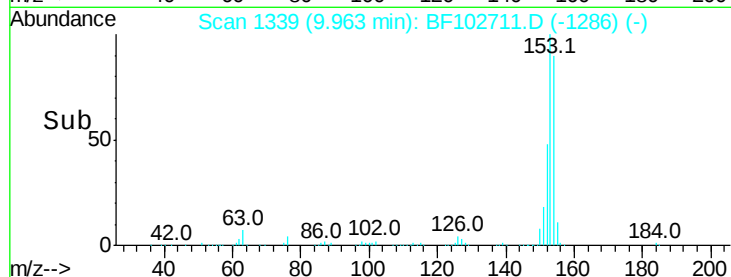
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 74.857 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

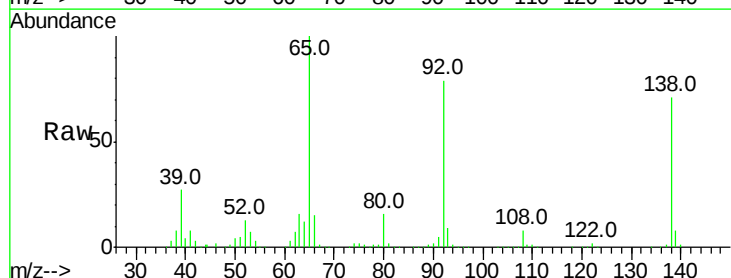
Tgt Ion:138 Resp: 597898

Ion Ratio Lower Upper

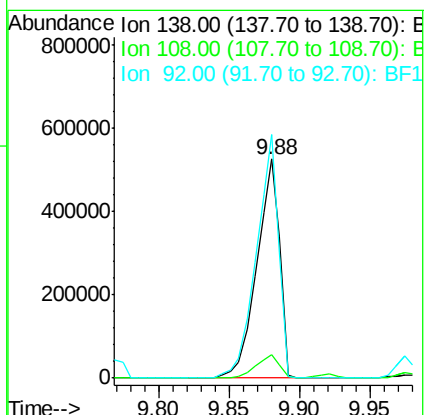
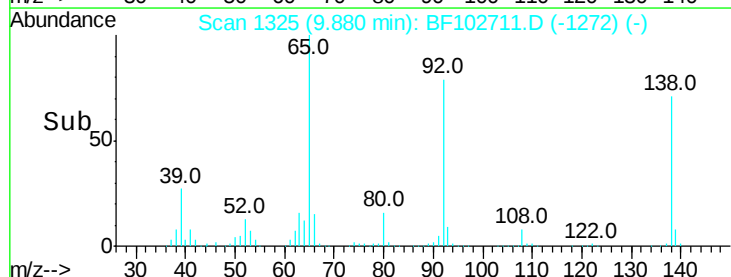
138 100

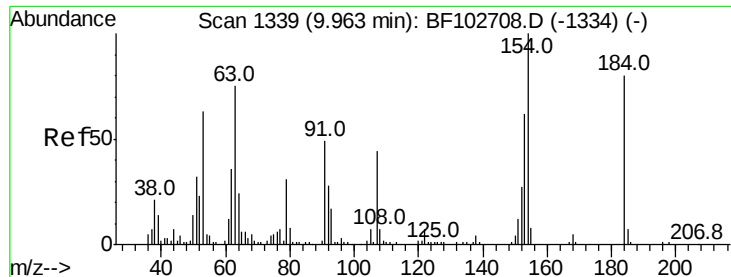
108 11.0 9.4 14.0

92 111.2 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





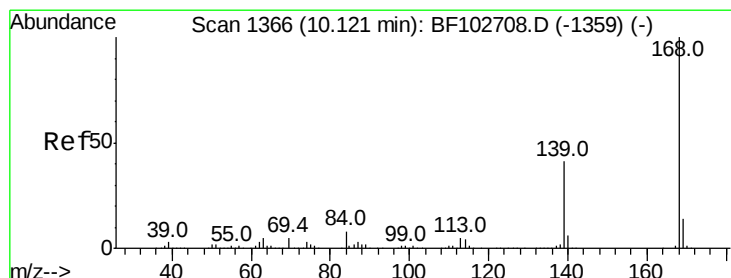
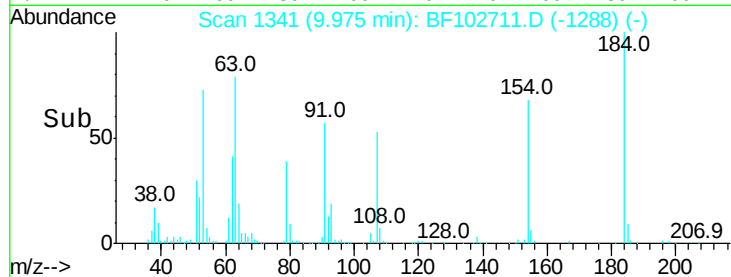
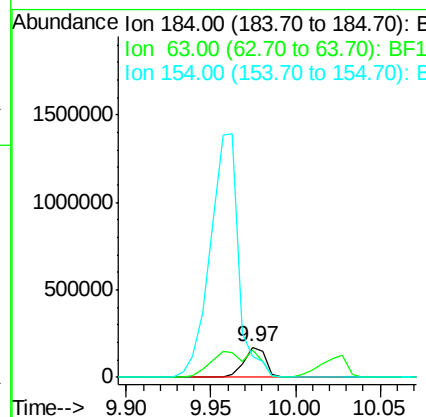
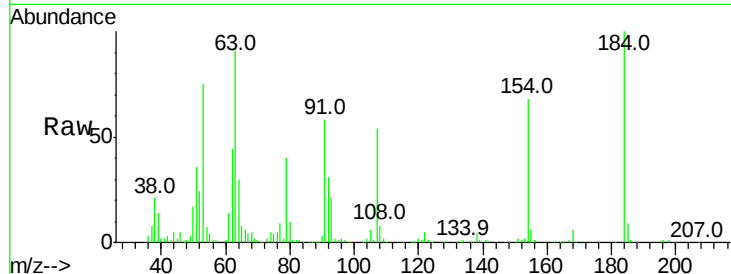
#53
2,4-Dinitrophenol
Concen: 80.317 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.6	54.2	81.2#
154	67.8	184.0	276.0#

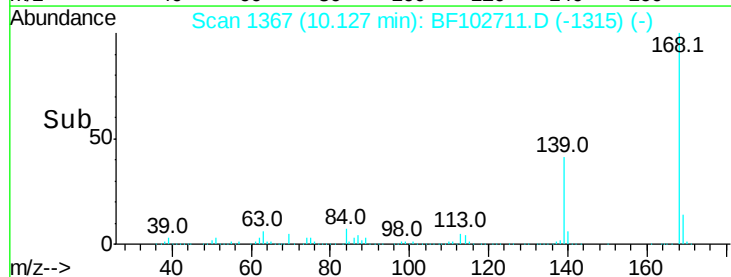
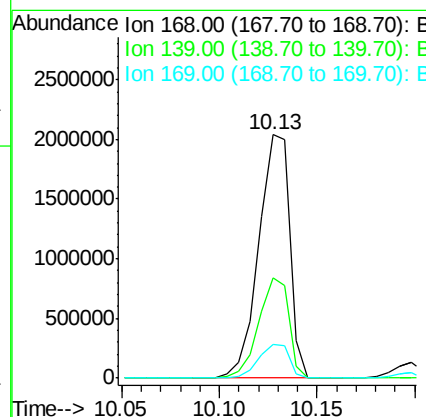
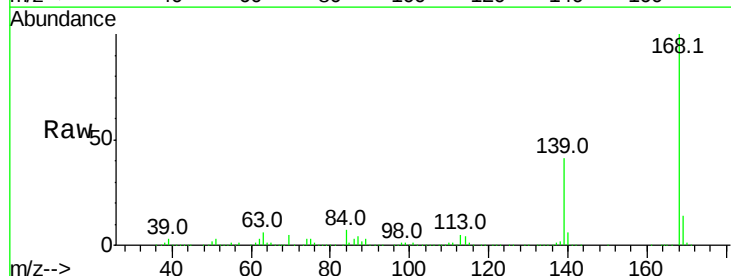
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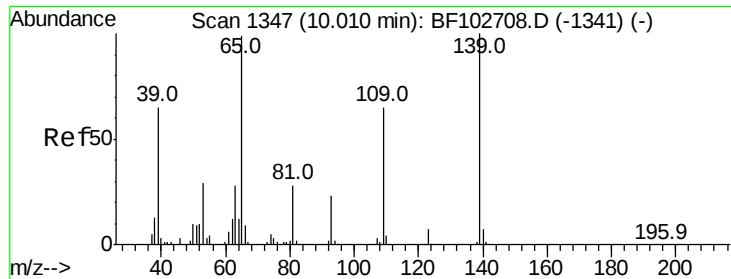
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#54
Dibenzofuran
Concen: 62.700 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	30.1	45.1
169	14.1	10.9	16.3





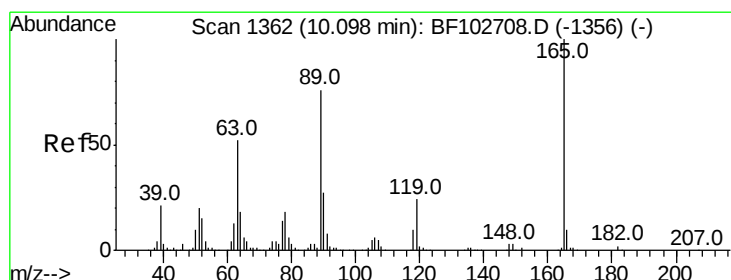
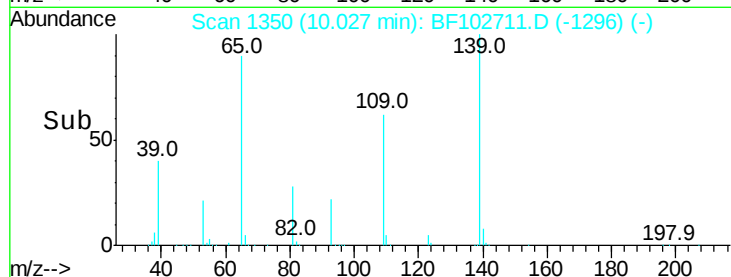
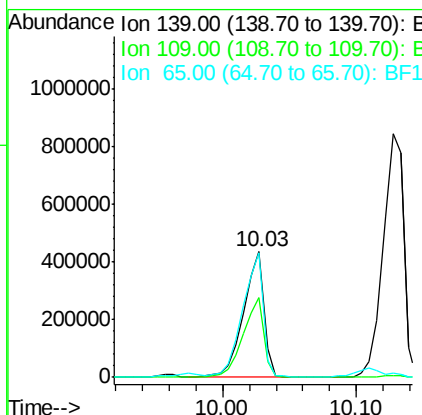
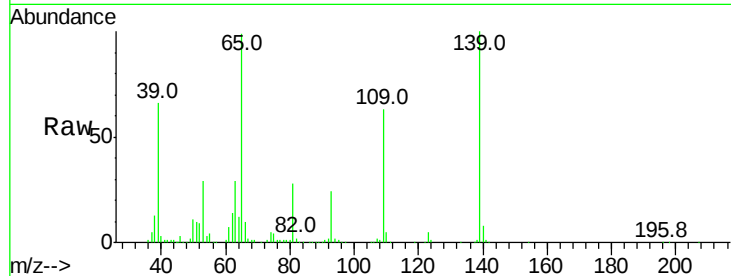
#55
4-Nitrophenol
Concen: 77.231 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	459699		
109	63.3	48.4	88.4	
65	98.8	72.6	112.6	

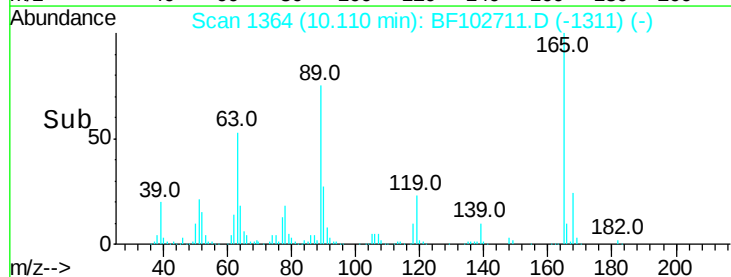
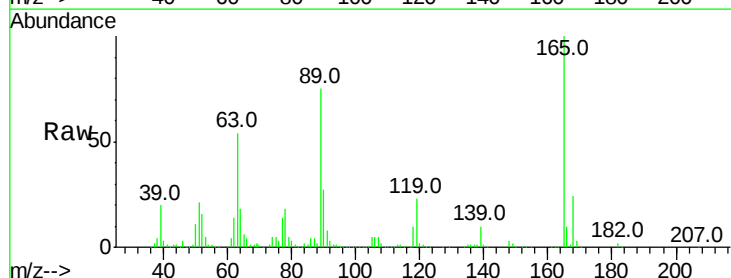
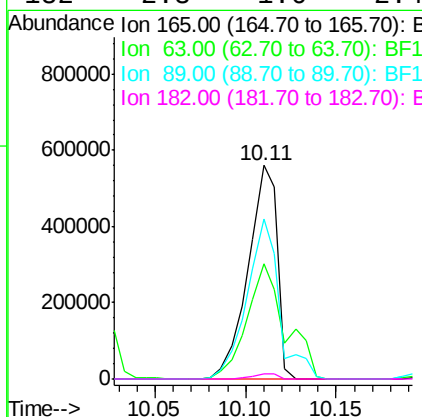
Manual Integrations
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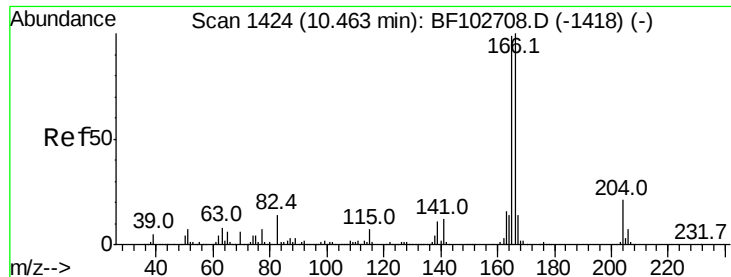
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#56
2,4-Dinitrotoluene
Concen: 78.769 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	624815		
63	53.8	36.4	54.6	
89	75.2	57.8	86.6	
182	2.3	1.6	2.4	





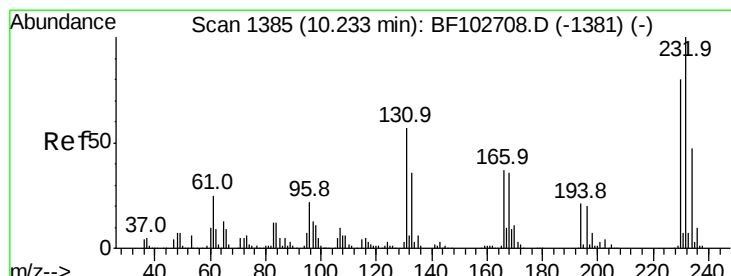
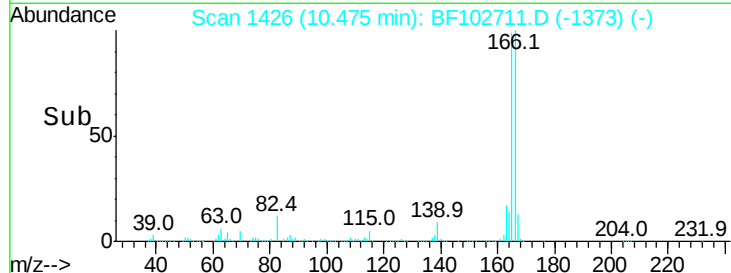
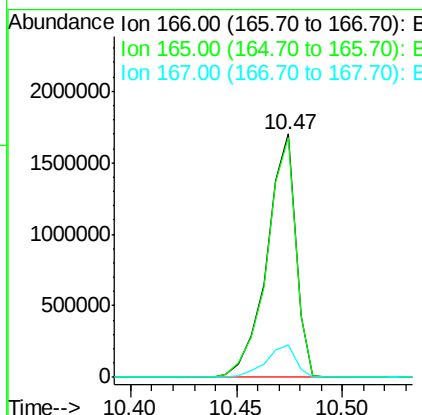
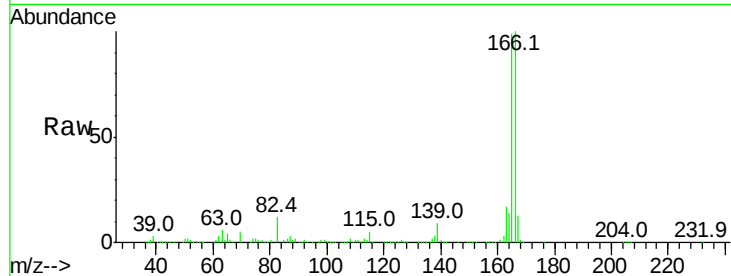
#57
 Fluorene
 Concen: 65.205 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 1613099
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 13.2 10.6 16.0

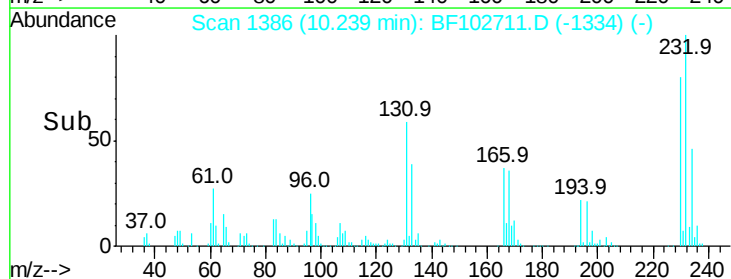
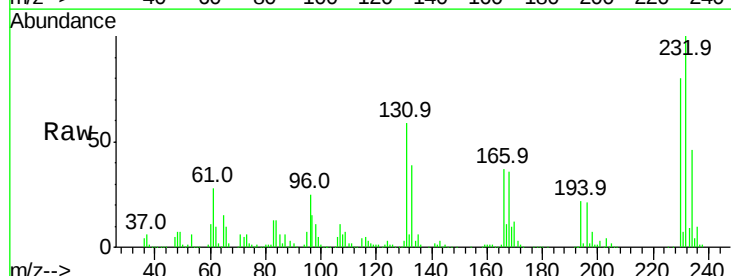
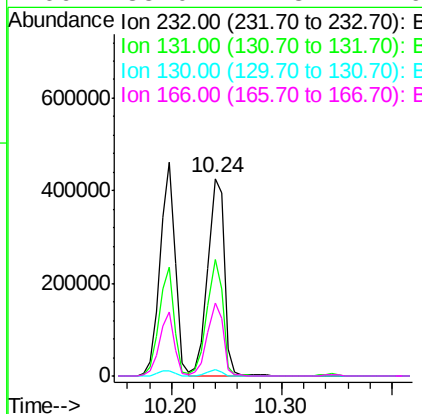
Manual Integrations
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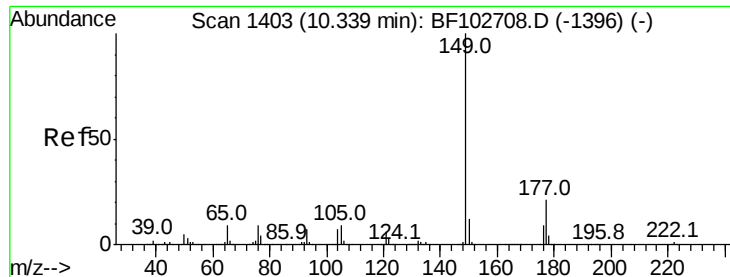
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 69.833 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:232 Resp: 432650
 Ion Ratio Lower Upper
 232 100
 131 55.9 43.8 65.8
 130 2.7 2.1 3.1
 166 35.0 27.8 41.6





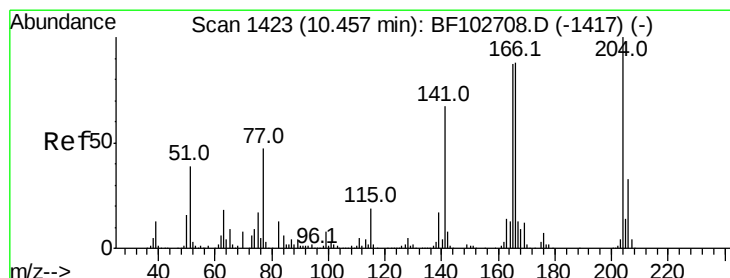
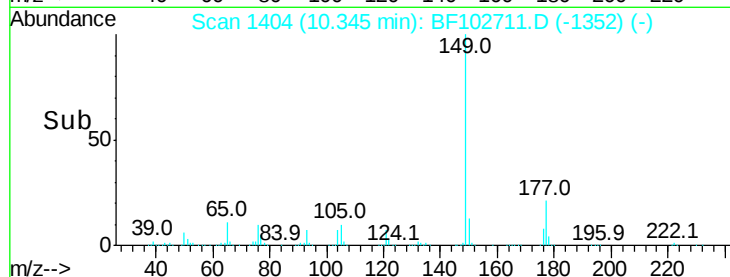
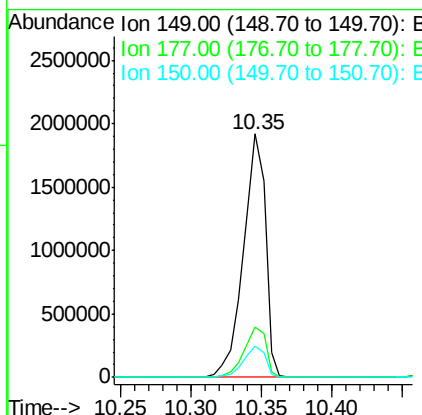
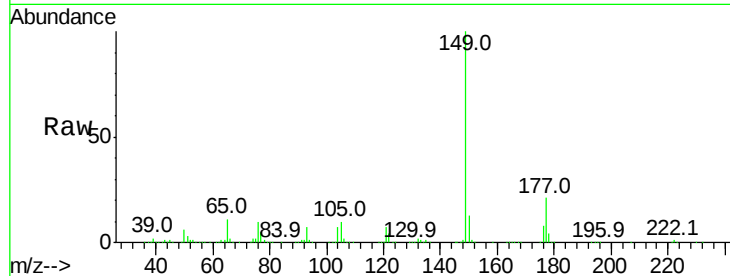
#59
Diethylphthalate
Concen: 66.400 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 2092631
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.7 10.1 15.1

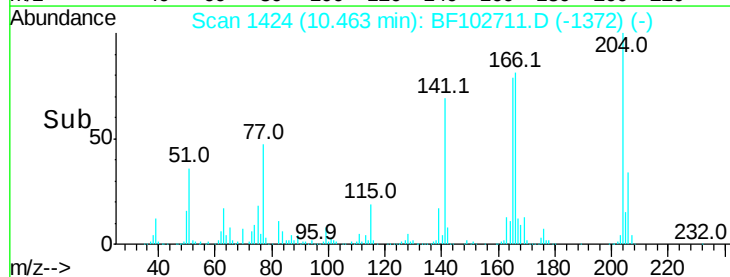
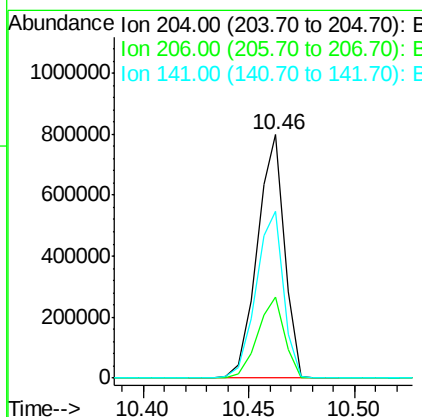
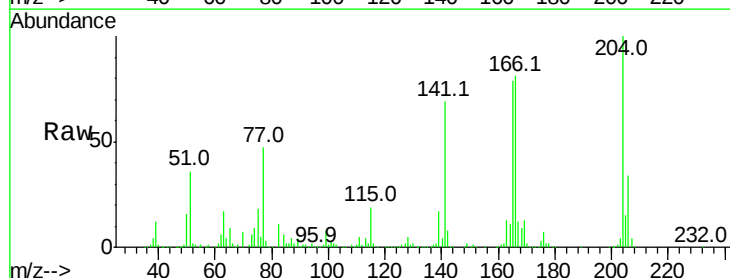
Manual Integrations
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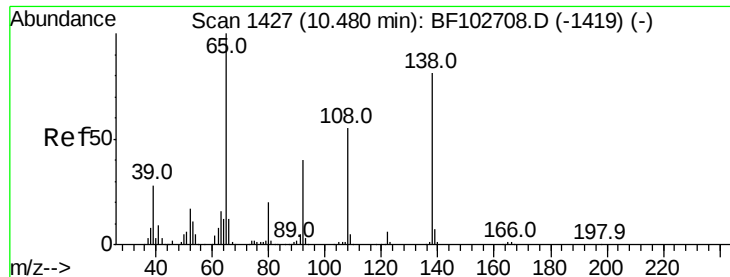
Sohil
2/5/2018 11:05:07 AM



#60
4-Chlorophenyl-phenylether
Concen: 67.796 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:204 Resp: 714172
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 68.6 54.6 81.8





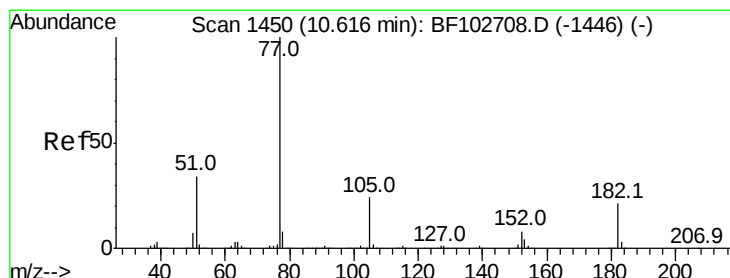
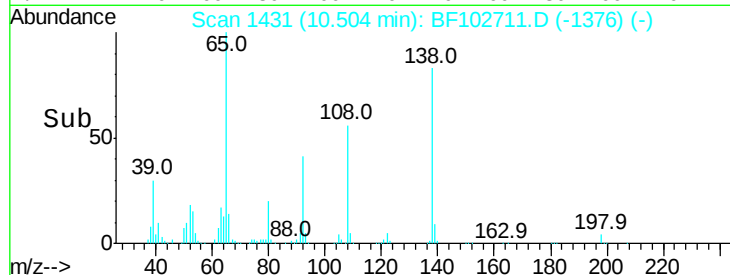
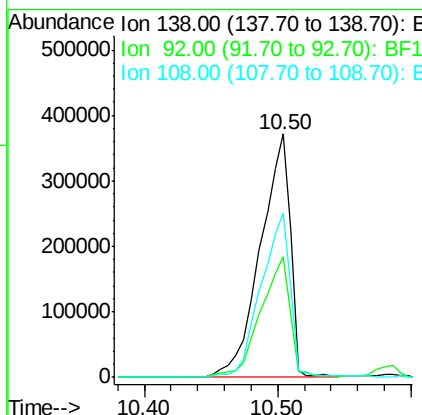
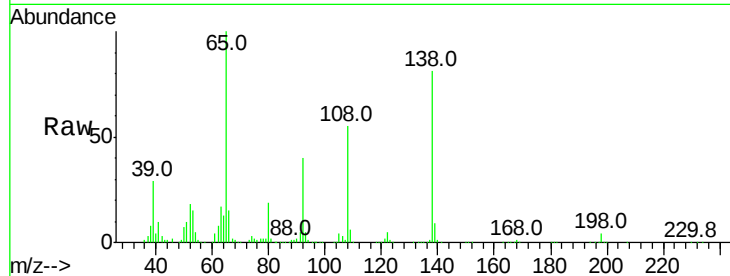
#61
4-Nitroaniline
Concen: 75.987 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	67.7	52.5	92.5

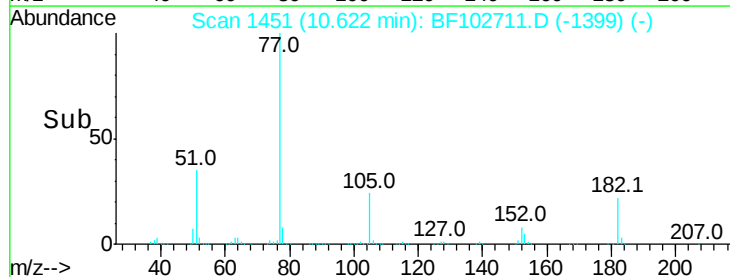
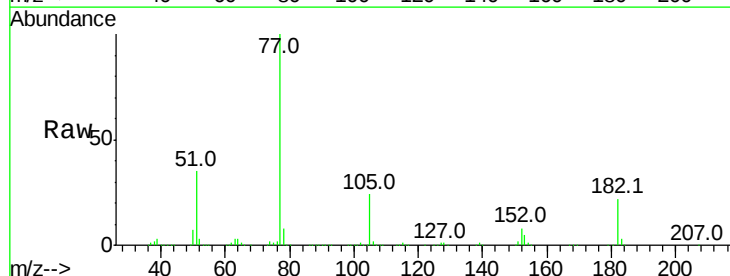
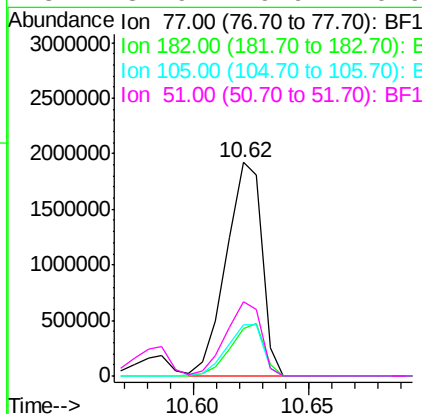
Manual Integrations
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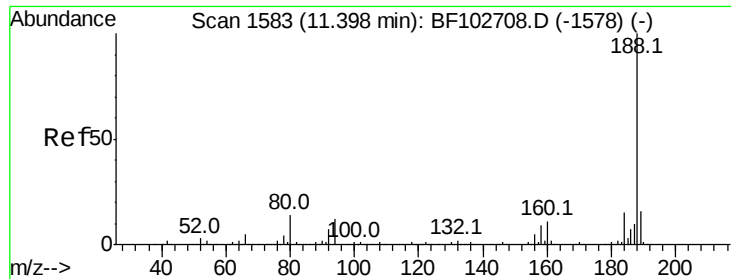
Sohil
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#62
Azobenzene
Concen: 65.896 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.7	41.7
105	23.7	3.0	43.0
51	34.9	9.9	49.9





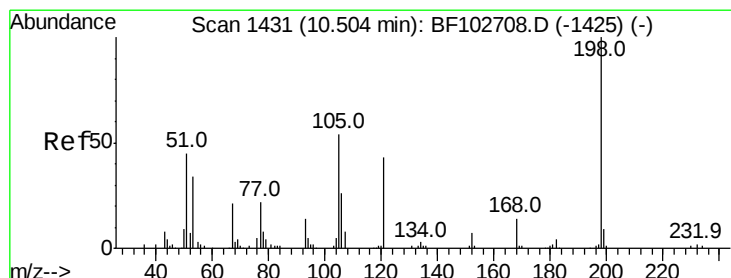
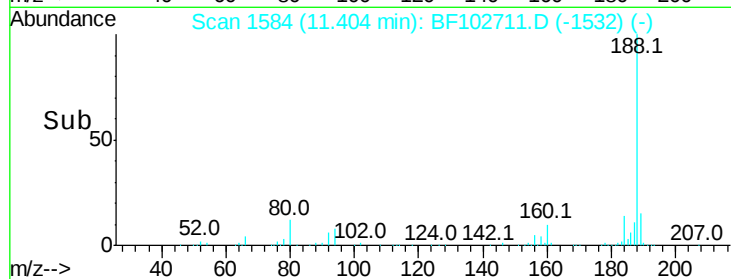
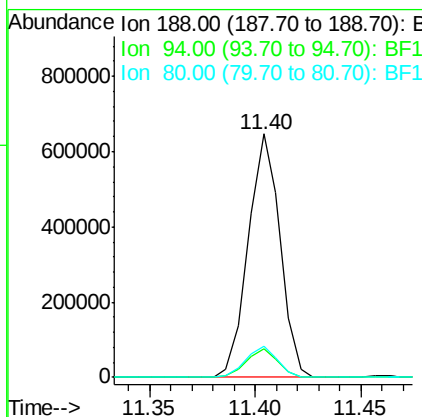
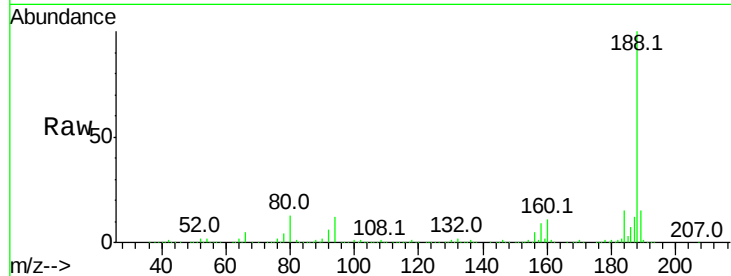
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	677903		
94	11.5		8.5	12.7
80	12.7		9.2	13.8

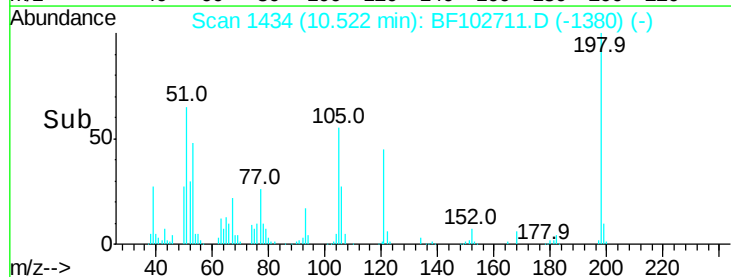
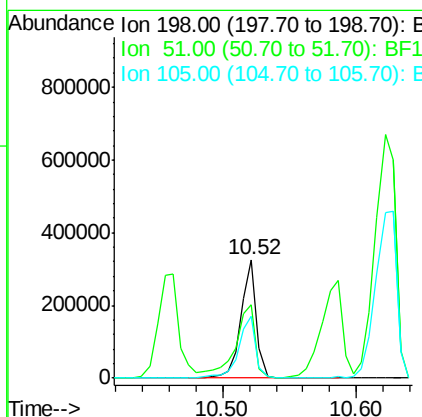
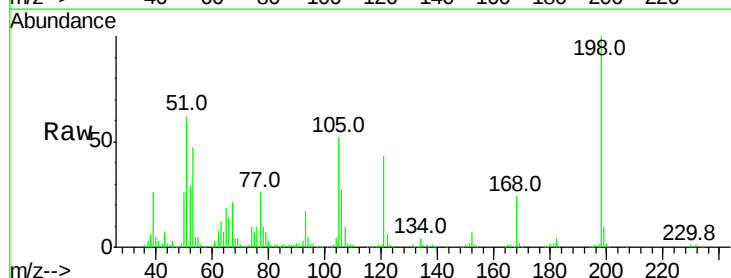
Manual Integrations
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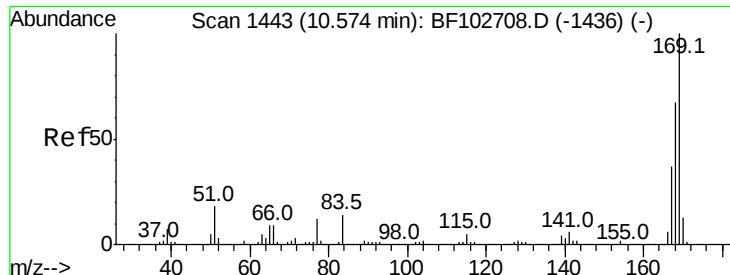
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 79.111 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	263695		
51	62.0		37.7	77.7
105	52.3		36.3	76.3





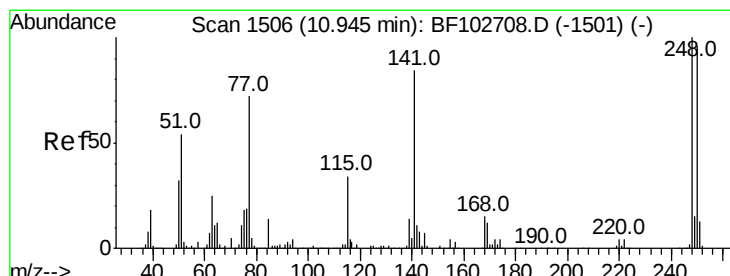
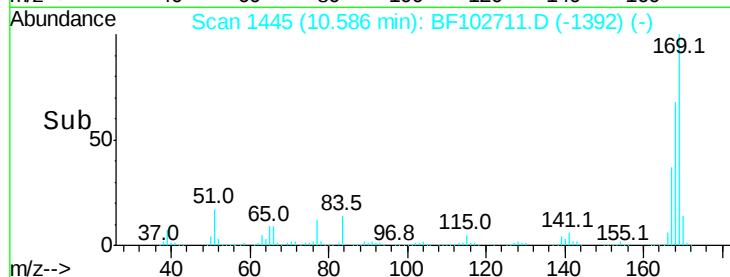
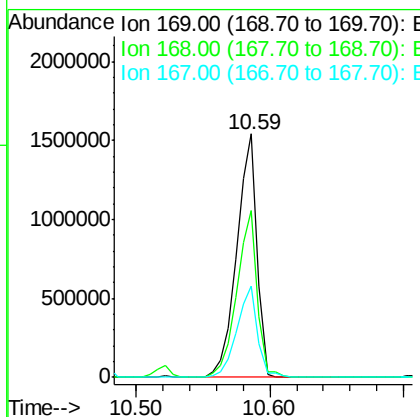
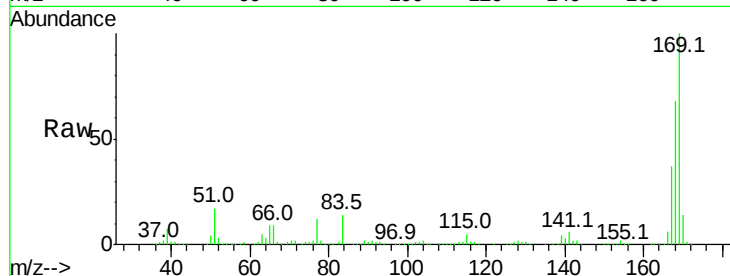
#65
n-Nitrosodiphenylamine
Concen: 64.351 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	37.3	29.8	44.6

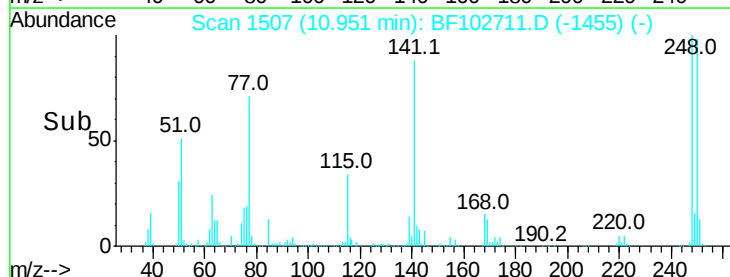
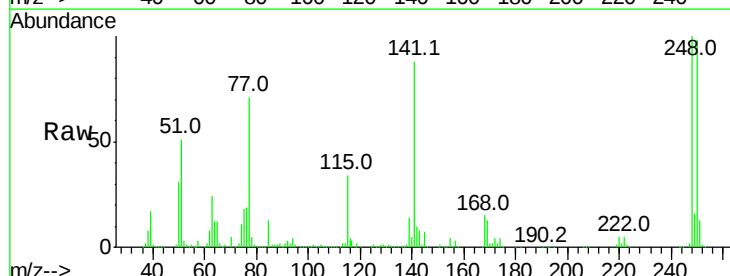
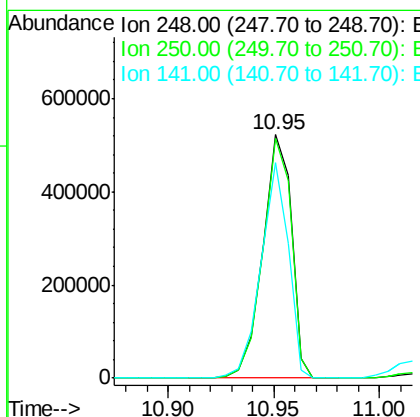
Manual Integrations
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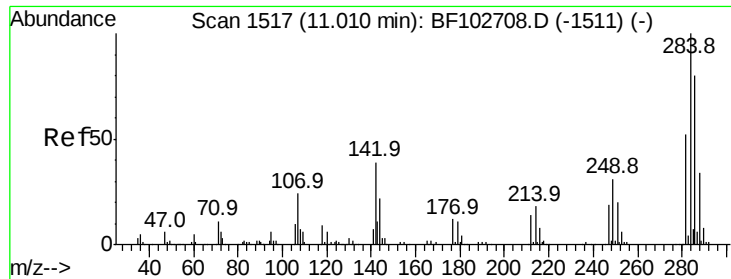
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 69.340 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	88.3	74.4	111.6





#67

Hexachlorobenzene

Concen: 71.028 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

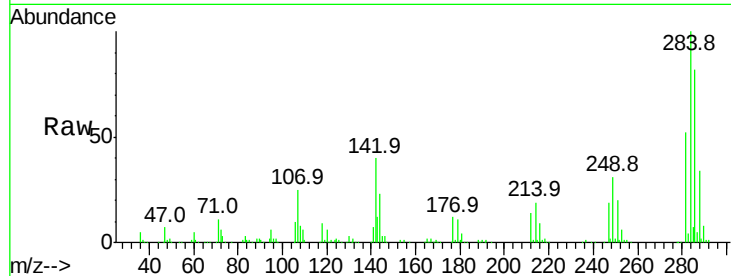
ClientSampleId :

SSTDIC080

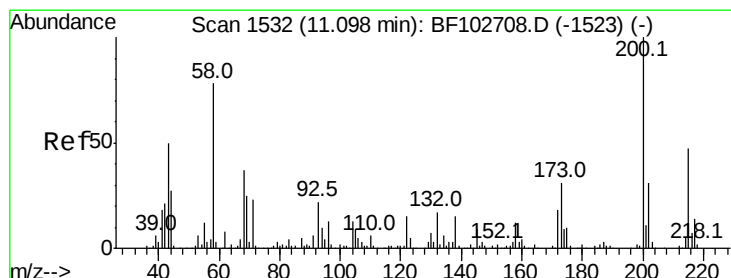
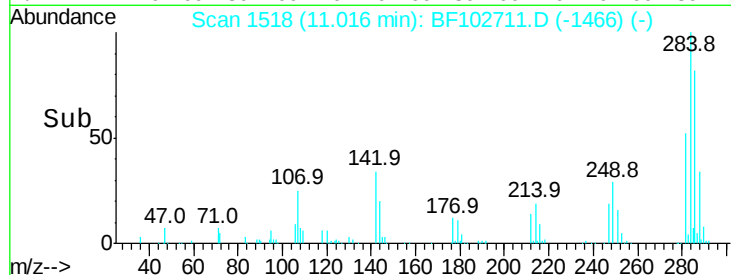
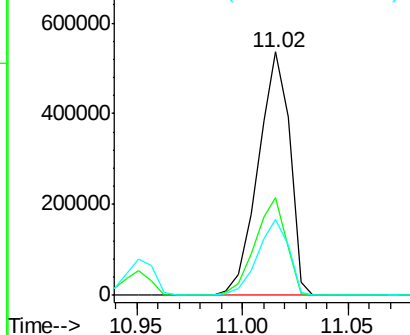
Tot Ion:	284	Resp:	555111
Ion Ratio	Lower	Upper	
284	100		
142	40.1	34.6	52.0
249	31.1	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 69.863 ng

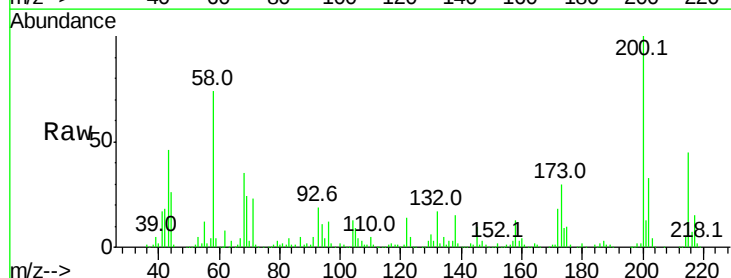
RT: 11.11 min Scan# 1534

Delta R.T. 0.01 min

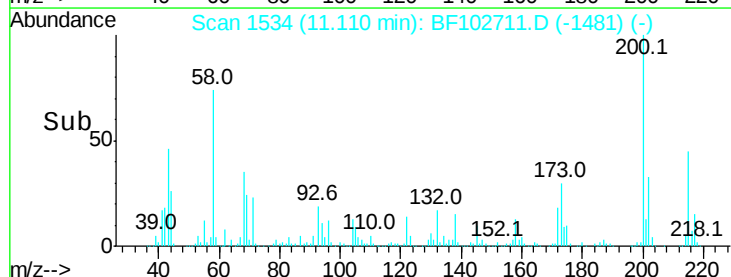
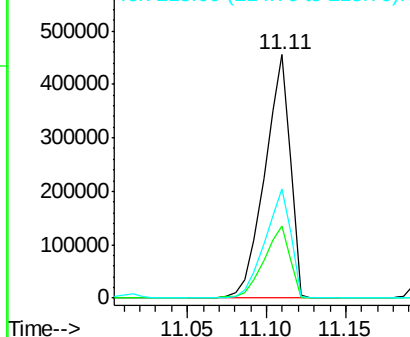
Lab File: BF102711.D

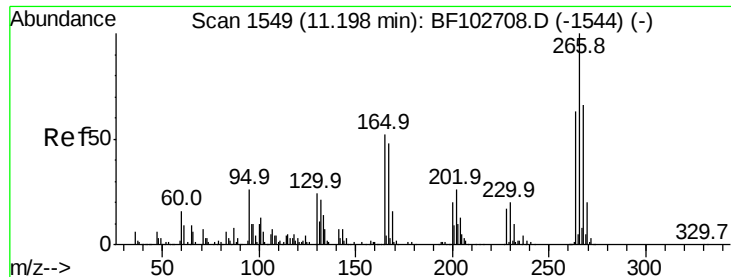
Acq: 3 Feb 2018 11:47

Tgt Ion:	200	Resp:	512520
Ion Ratio	Lower	Upper	
200	100		
173	29.8	8.6	48.6
215	44.9	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





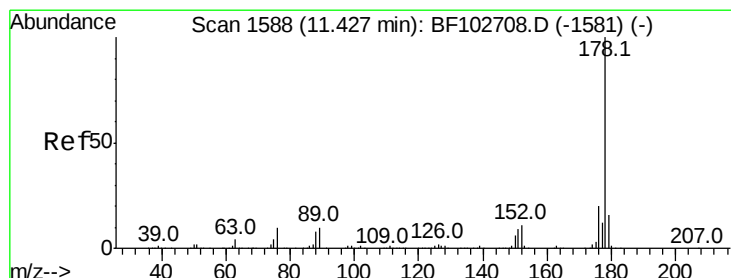
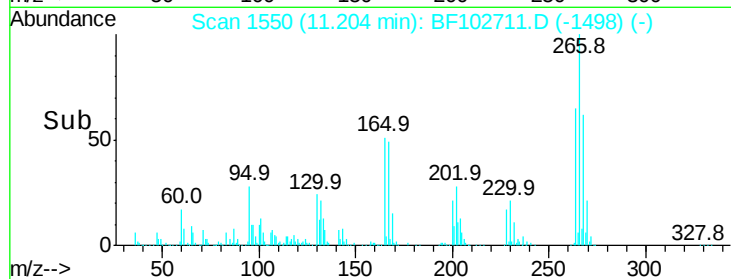
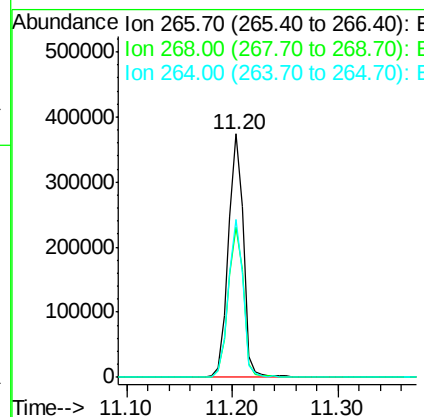
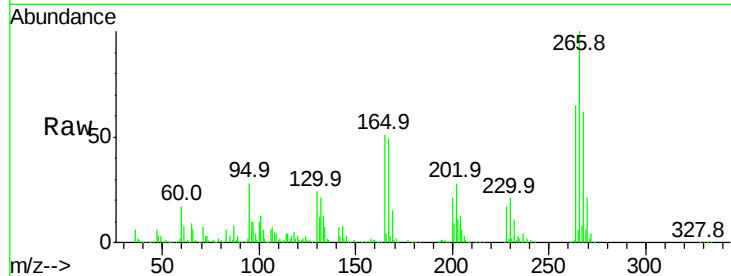
#69
 Pentachlorophenol
 Concen: 78.287 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	373096		
268	61.9		51.1	76.7
264	64.6		49.5	74.3

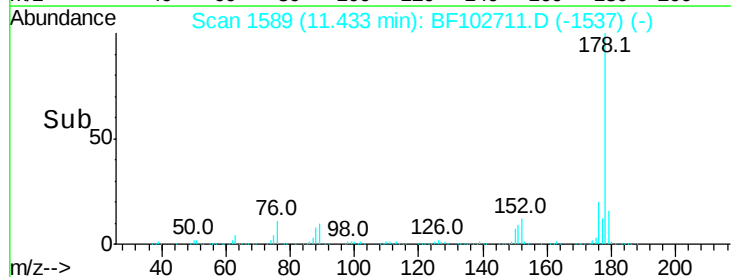
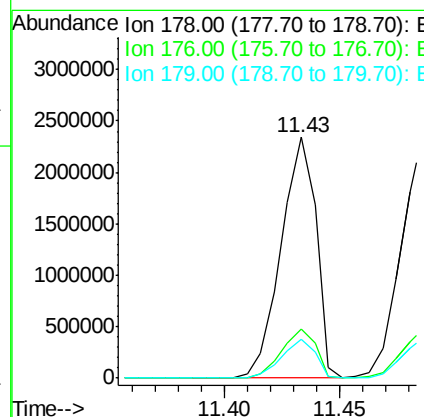
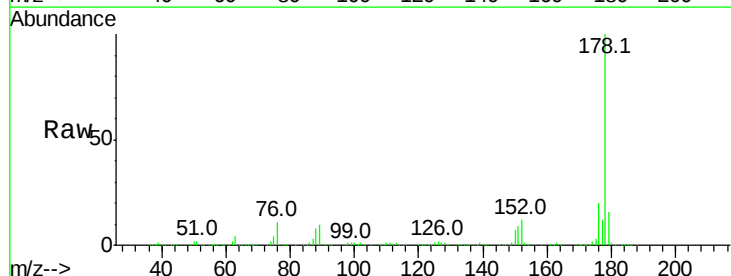
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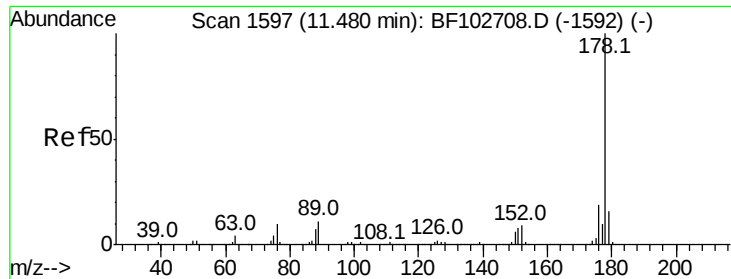
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#70
 Phenanthrene
 Concen: 62.058 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2457401		
176	20.3		15.8	23.8
179	16.2		13.0	19.6





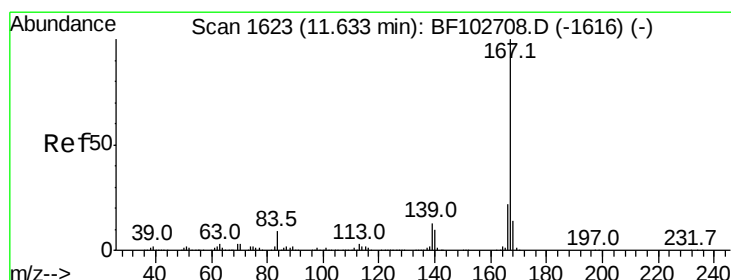
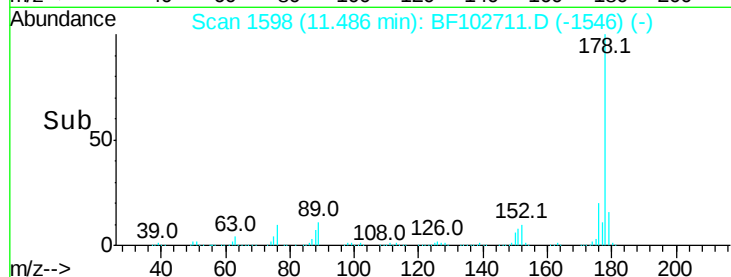
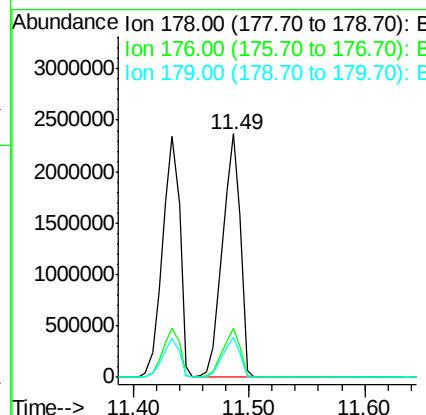
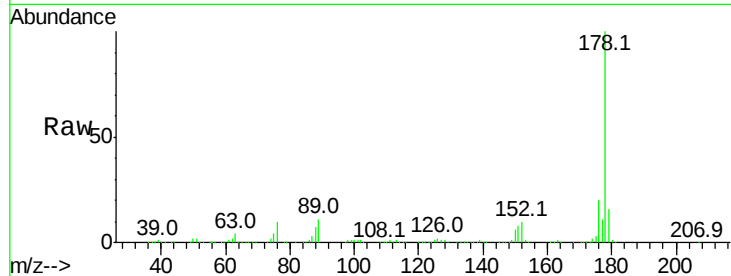
#71
 Anthracene
 Concen: 62.984 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2529448
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.3 12.6 19.0

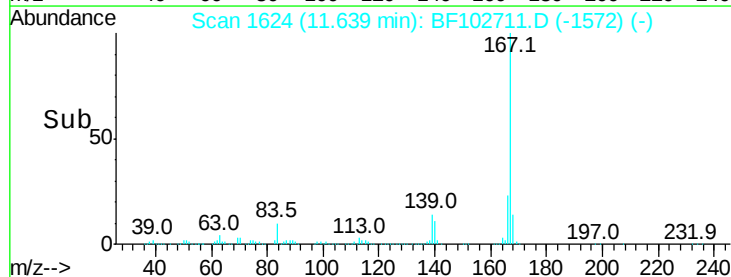
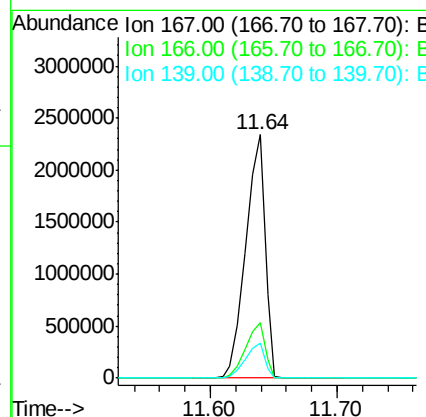
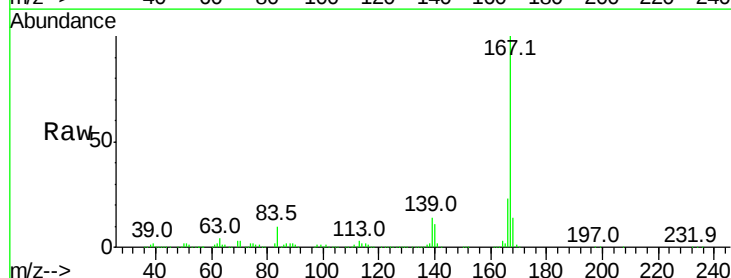
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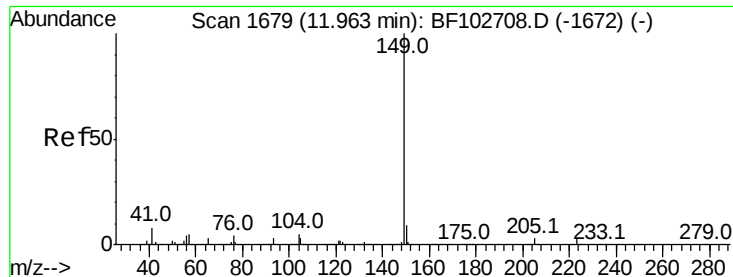
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#72
 Carbazole
 Concen: 62.502 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:167 Resp: 2467185
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 63.151 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

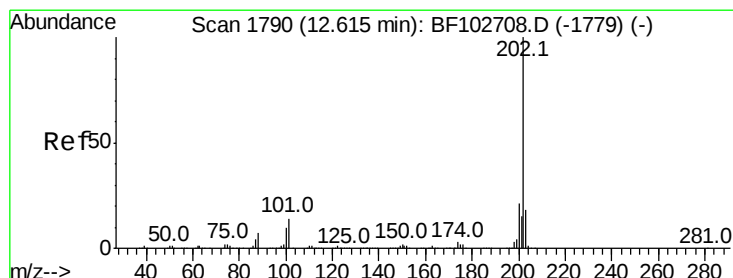
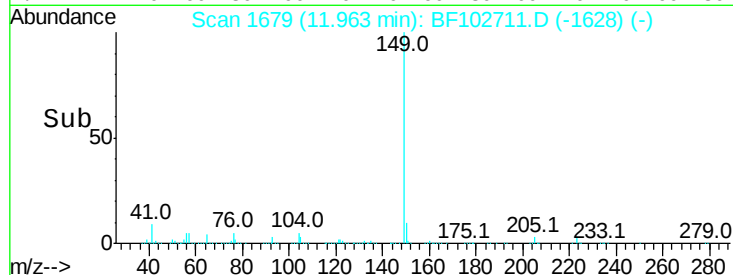
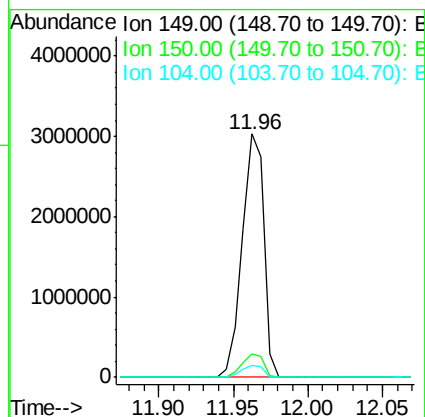
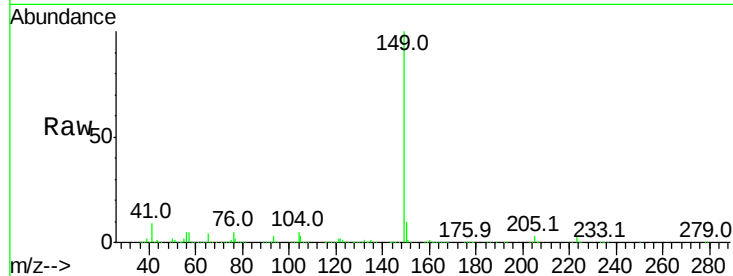
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	3058303
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 63.375 ng

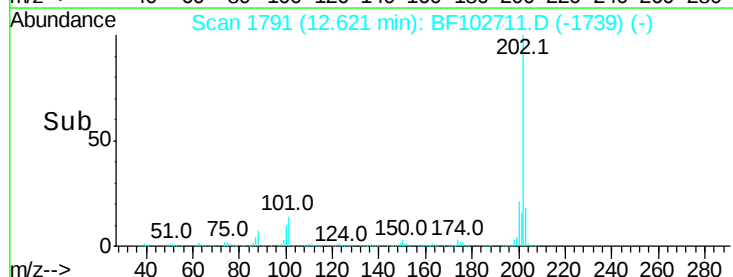
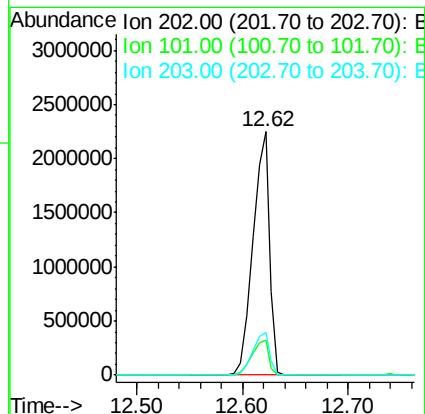
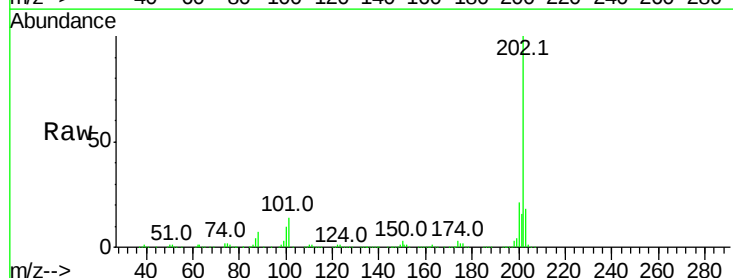
RT: 12.62 min Scan# 1791

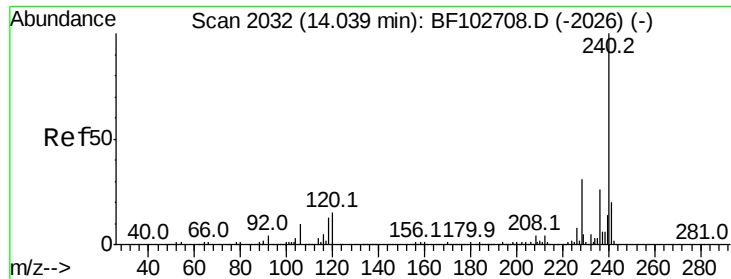
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:	202	Resp:	2469066
Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

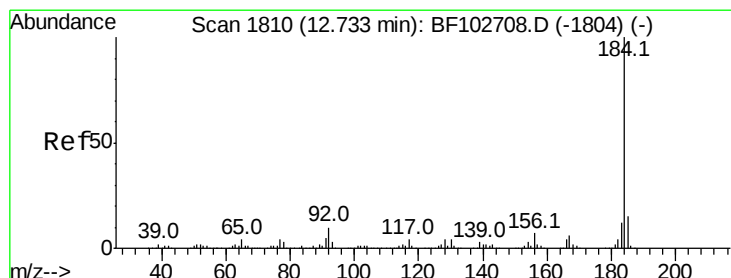
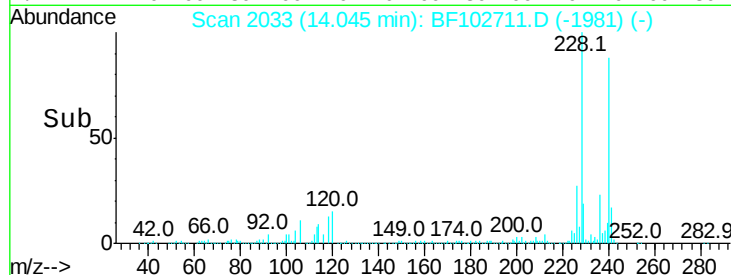
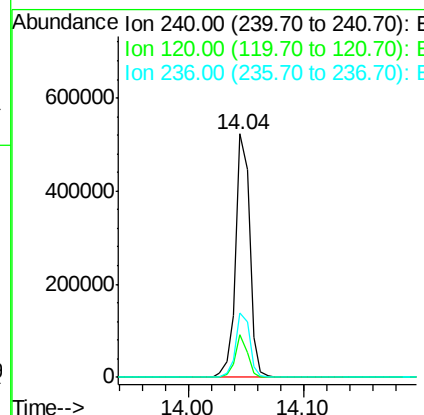
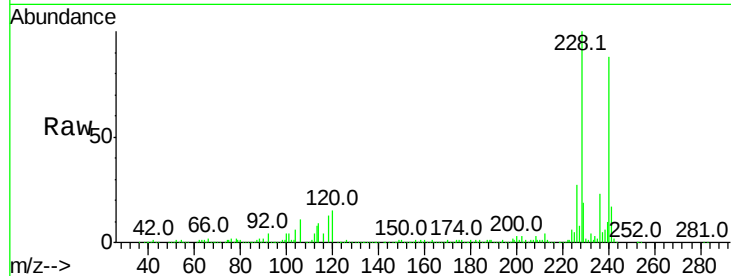
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.4	9.5	14.3#
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 70.967 ng

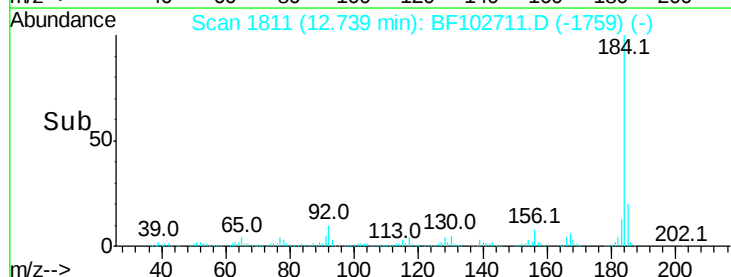
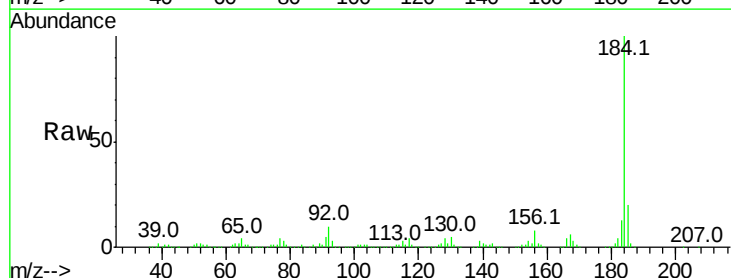
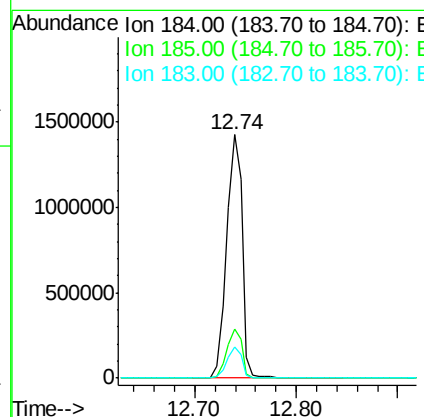
RT: 12.74 min Scan# 1811

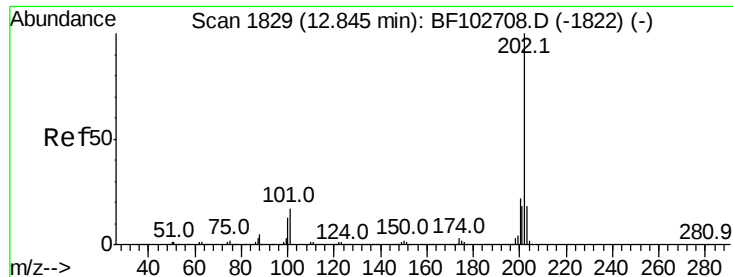
Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.9	12.6	18.8#
183	12.6	9.3	13.9





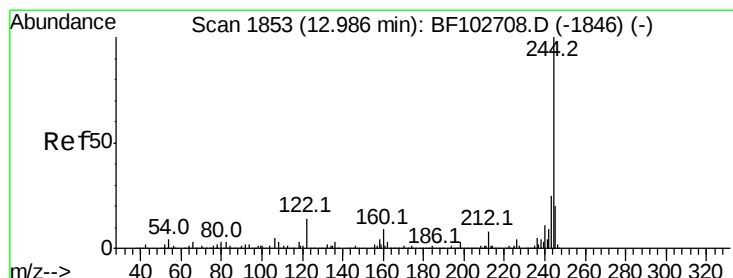
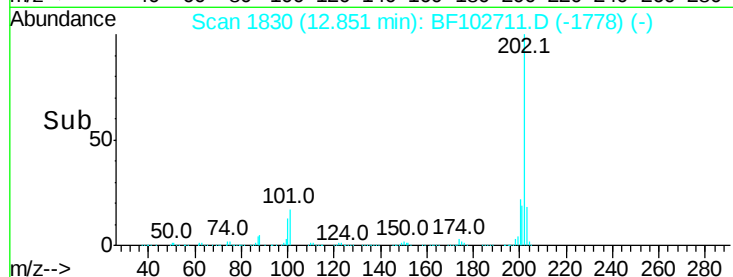
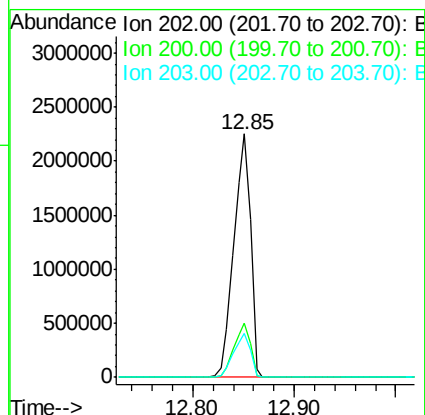
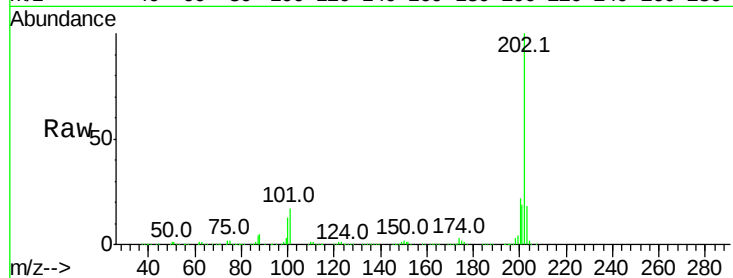
#77
Pvrene
Concen: 66.014 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.9	14.3	21.5

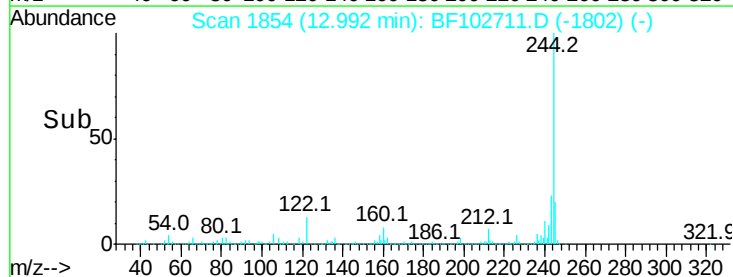
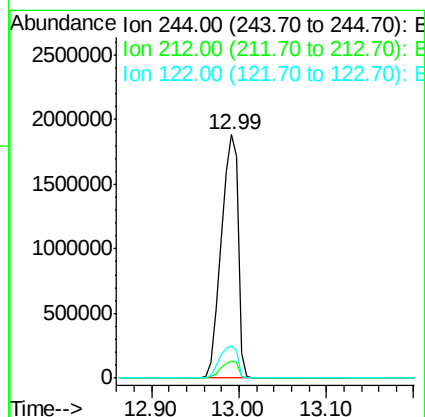
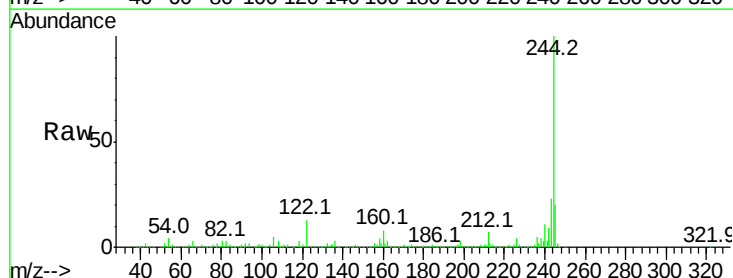
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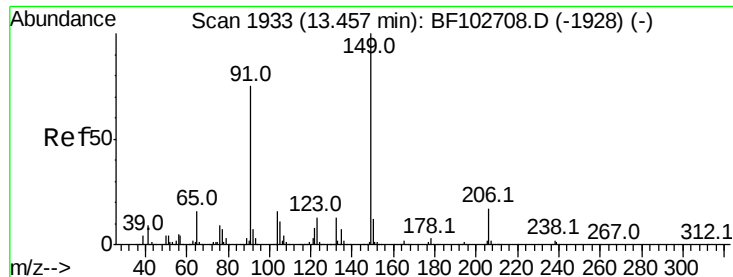
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#78
Terphenyl-d14
Concen: 118.779 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.5	11.0	16.4





#79

Butylbenzylphthalate

Concen: 72.912 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1307201

Ion Ratio Lower Upper

149 100

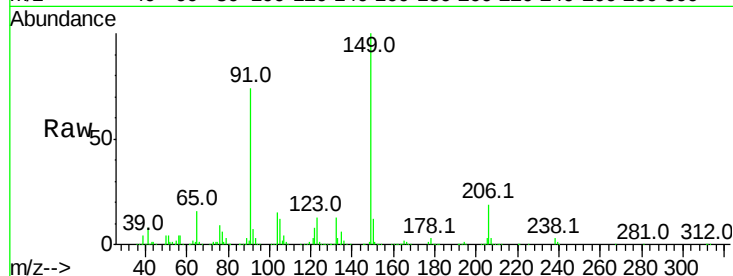
91 73.8 56.8 85.2

206 18.6 14.1 21.1

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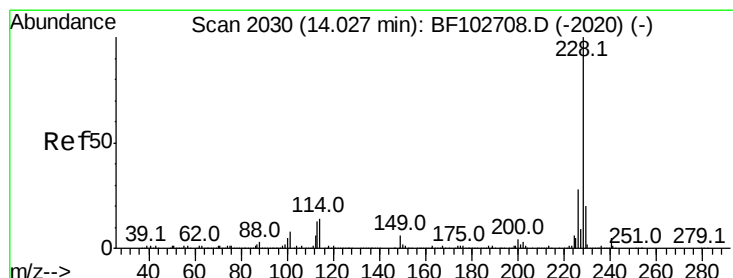
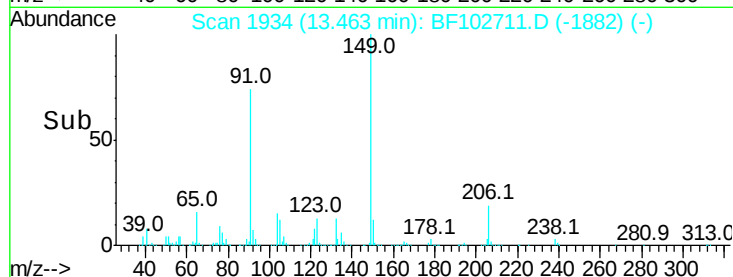
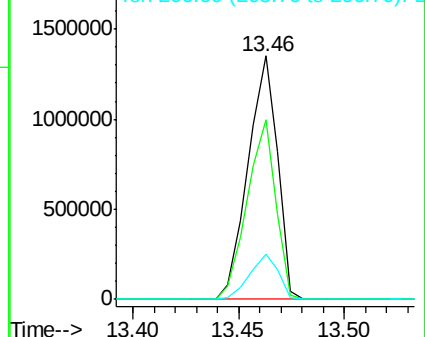
2/5/2018 11:05:07 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 70.606 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

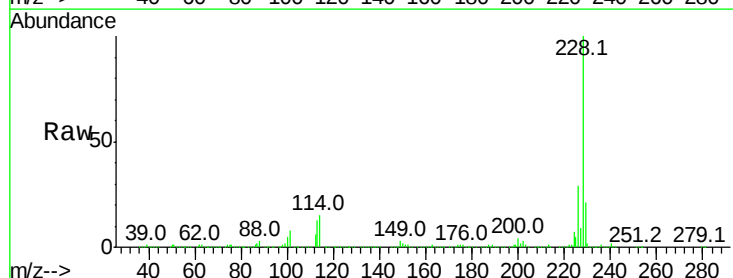
Tgt Ion:228 Resp: 1990947

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

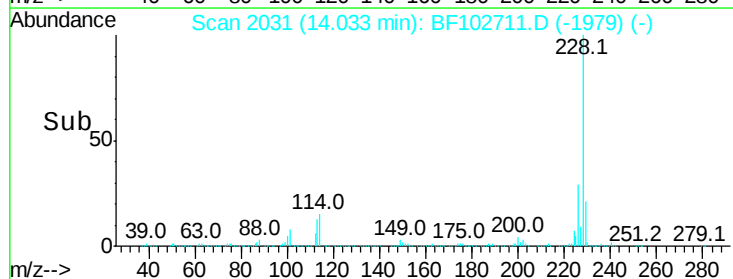
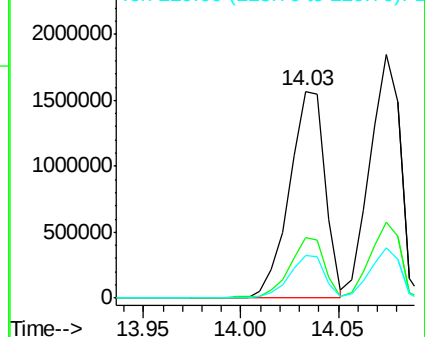
229 20.7 15.8 23.6

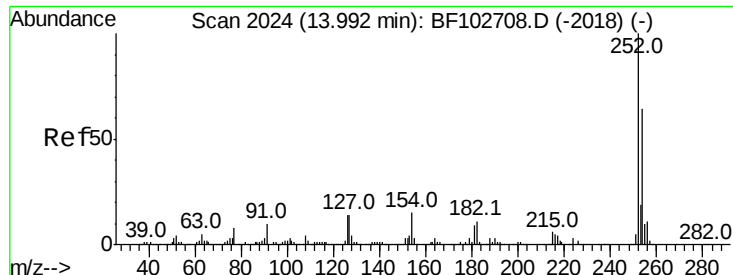


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





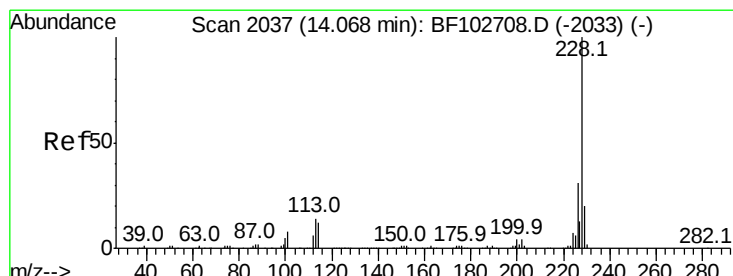
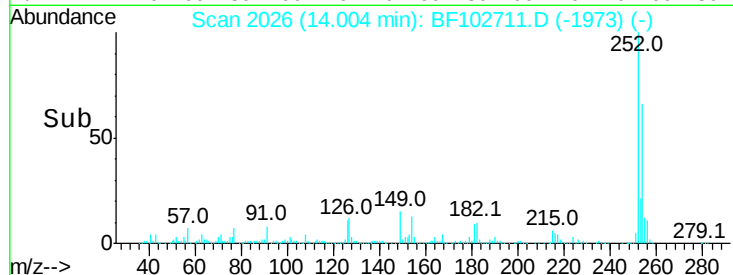
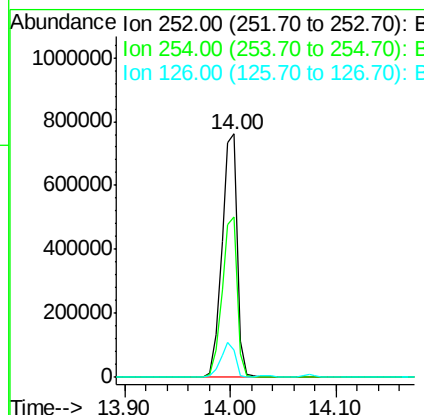
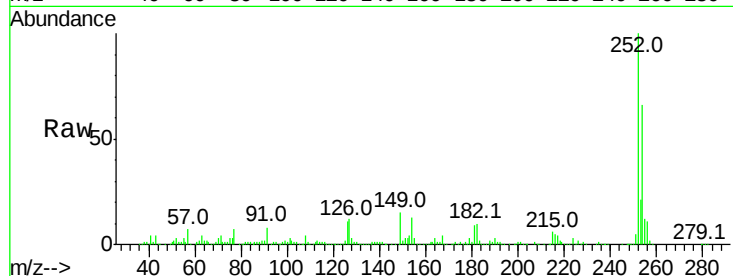
#81
 3,3'-Dichlorobenzidine
 Concen: 74.645 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	50.4	75.6
126	11.2	11.3	16.9

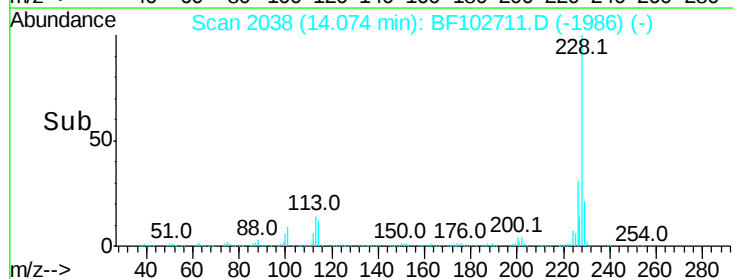
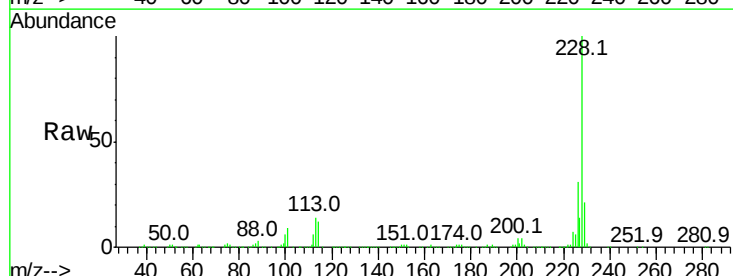
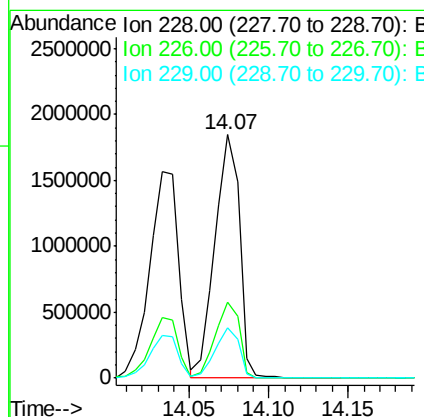
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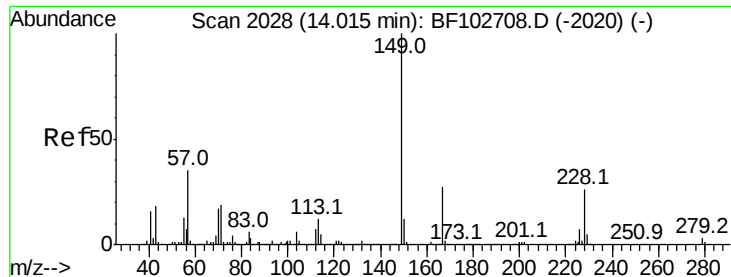
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#82
 Chrysene
 Concen: 67.782 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.6	16.2	24.4





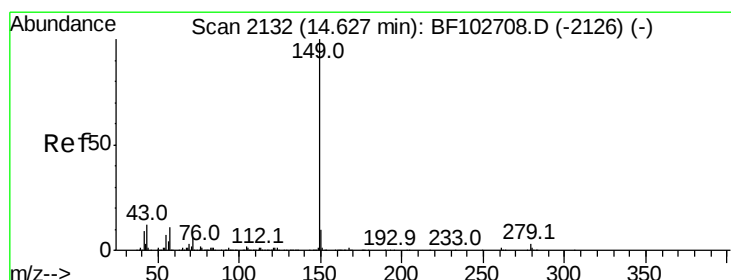
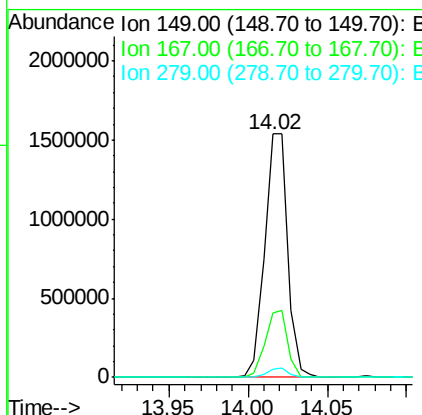
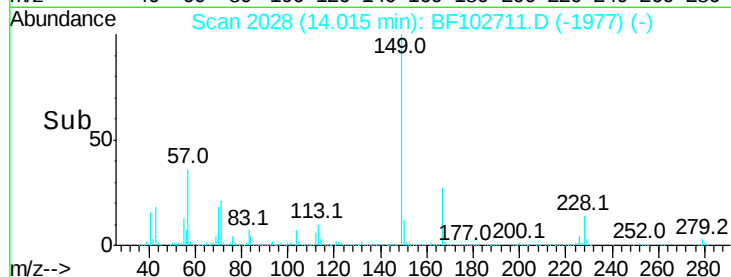
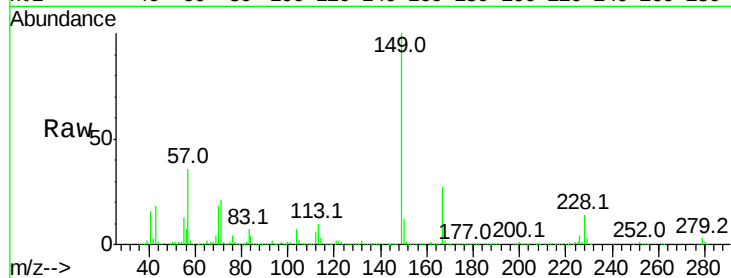
#83
Bis(2-ethylhexyl)phthalate
Concen: 76.323 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1569701
Ion Ratio Lower Upper
149 100
167 26.5 21.3 31.9
279 3.1 3.0 4.4

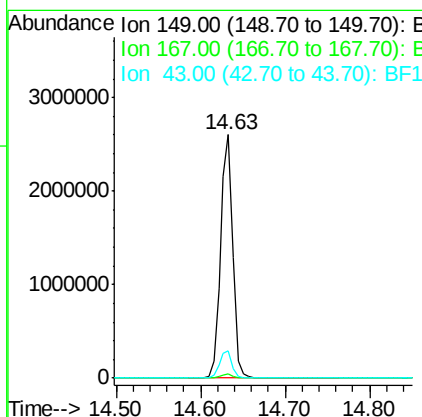
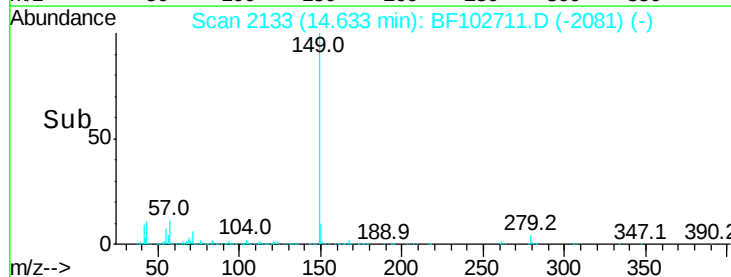
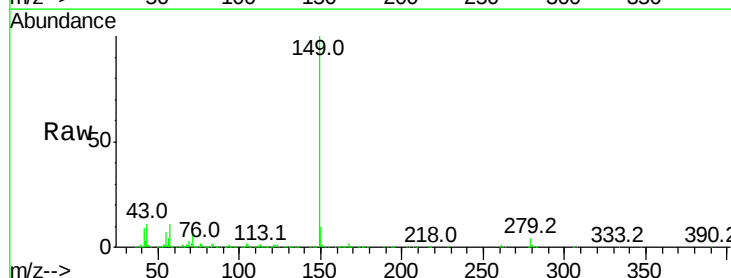
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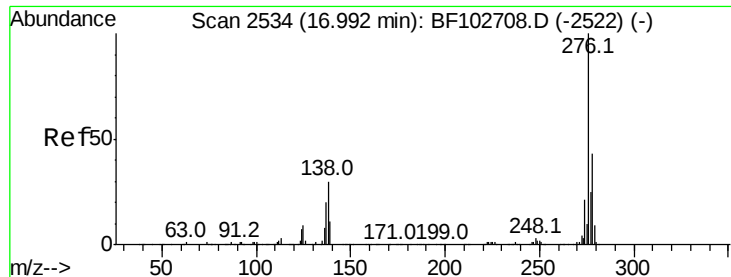
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#84
Di-n-octyl phthalate
Concen: 77.405 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:149 Resp: 2641739
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 8.4 12.6





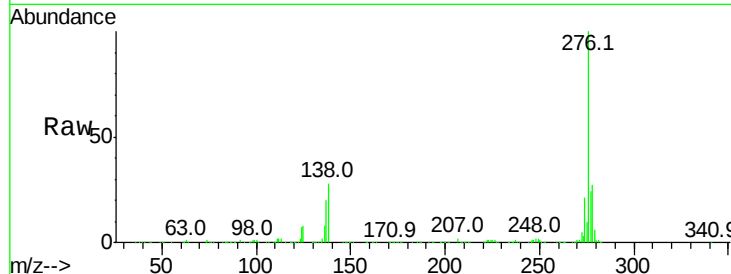
#85
Indeno(1,2,3-cd)pyrene
Concen: 84.962 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

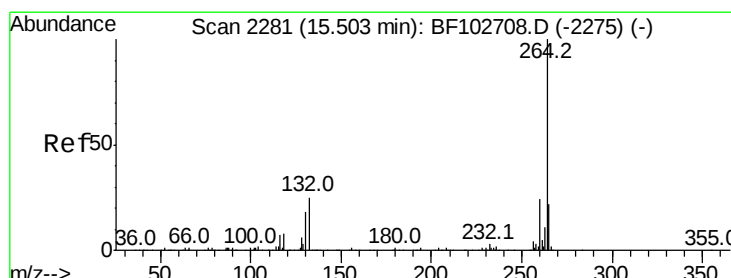
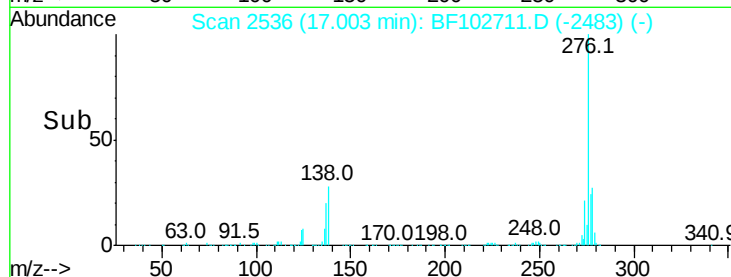
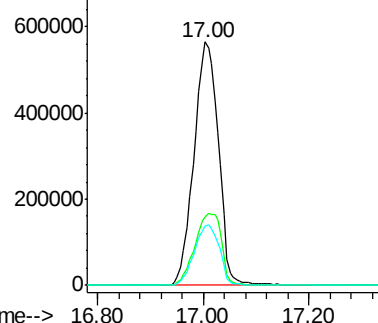
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.2	25.0	37.6
277	25.4	20.1	30.1

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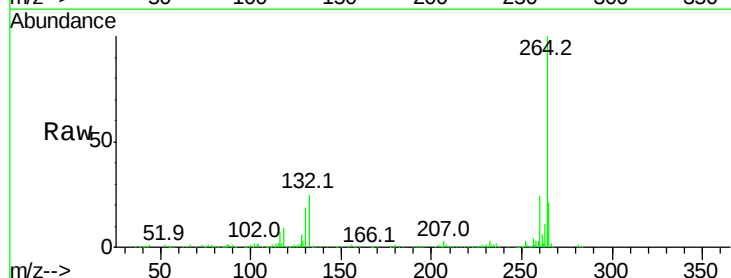


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

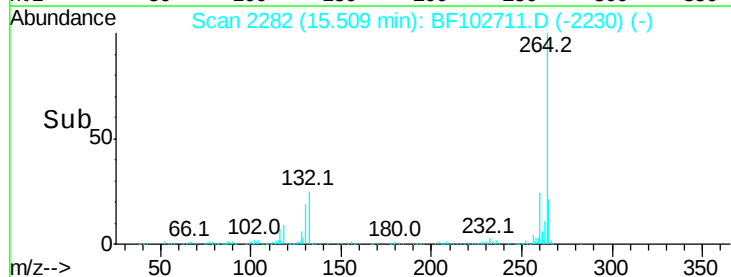
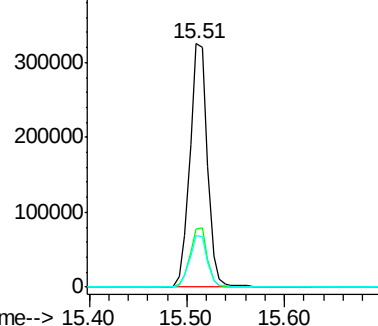


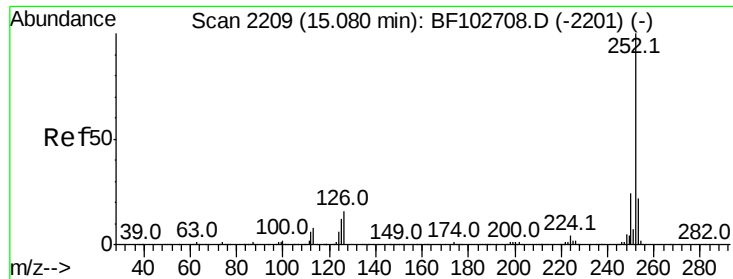
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.2	17.5	26.3



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





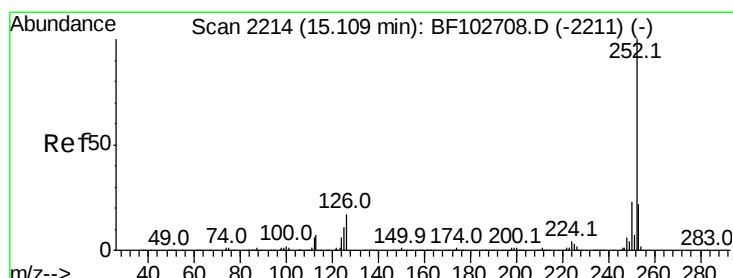
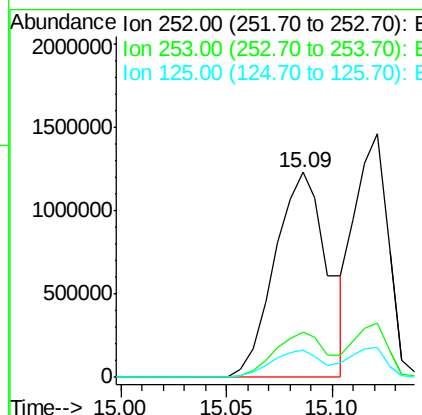
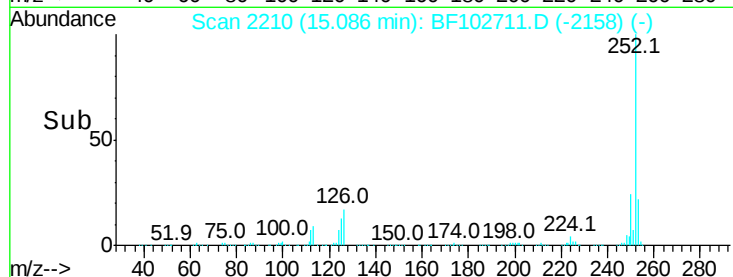
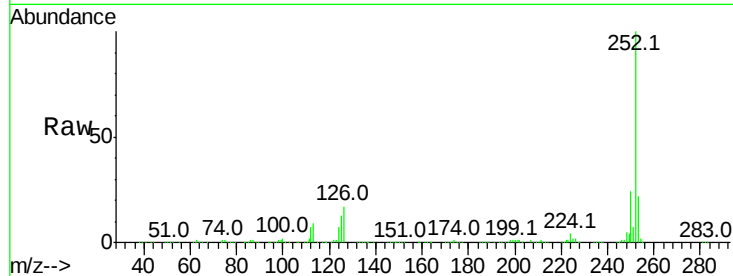
#87
Benzo(b)fluoranthene
Concen: 80.698 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.1	9.0	13.6

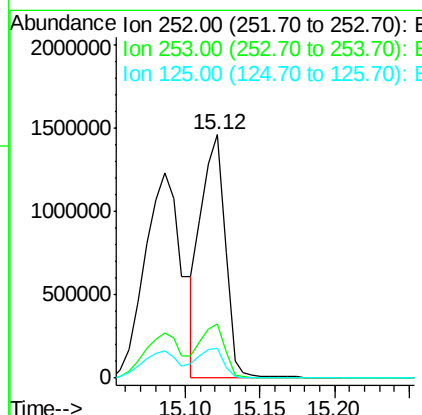
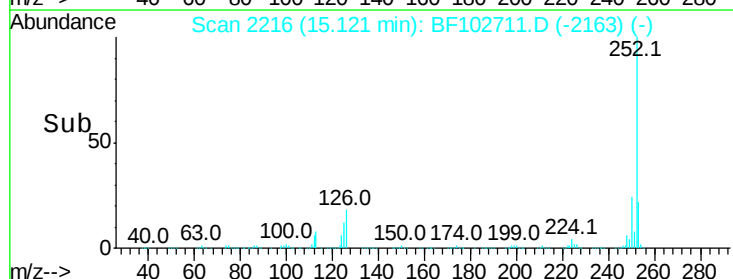
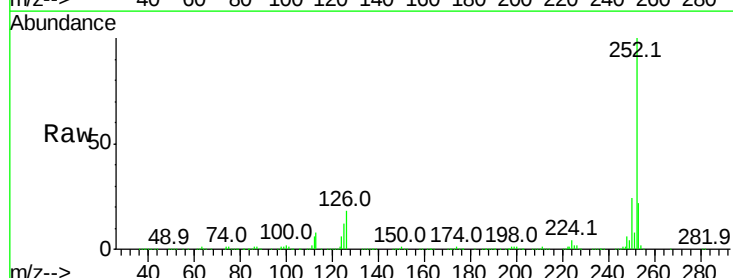
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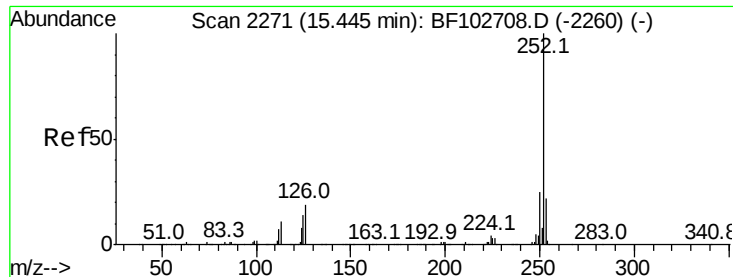
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#88
Benzo(k)fluoranthene
Concen: 63.684 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.4	10.2	15.2





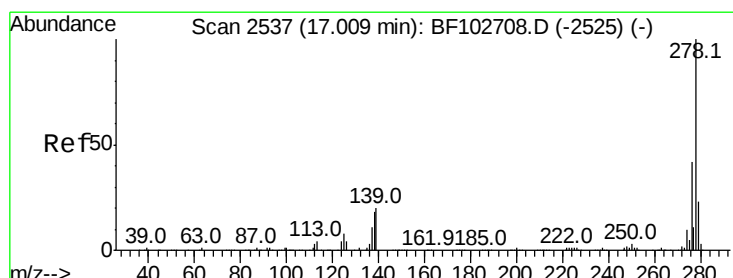
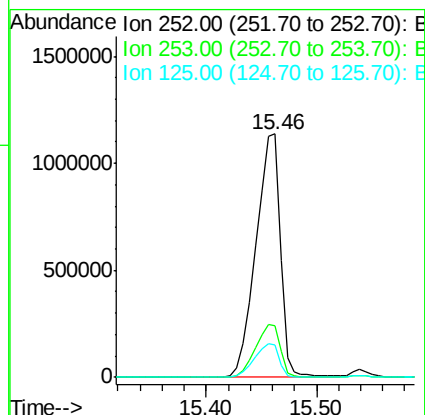
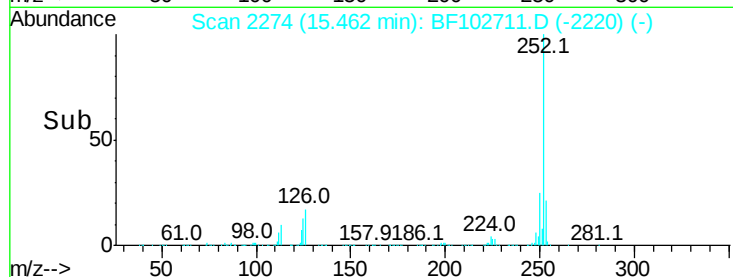
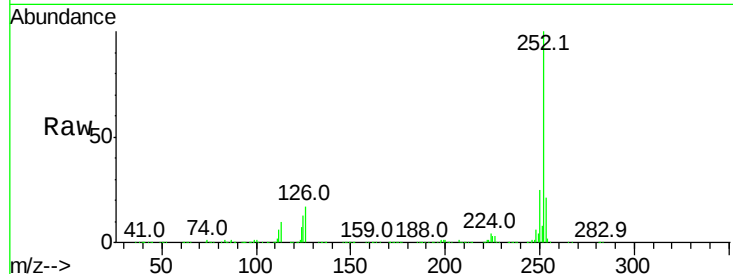
#89
Benzo(a)pyrene
Concen: 74.592 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	13.3	9.8	14.6

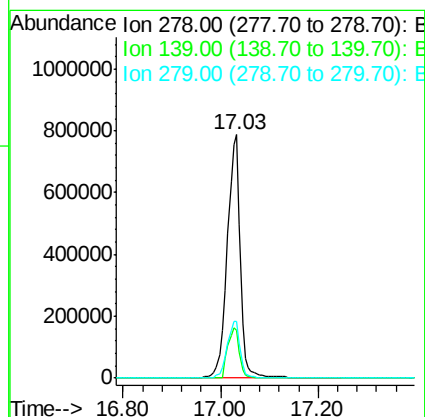
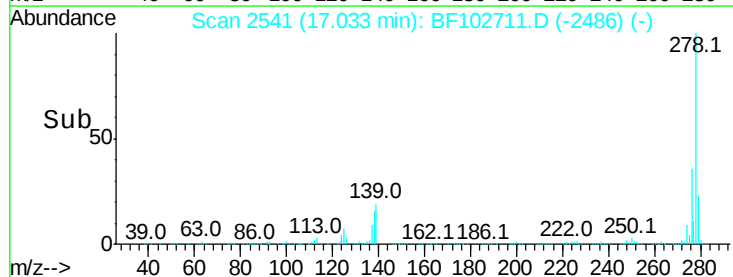
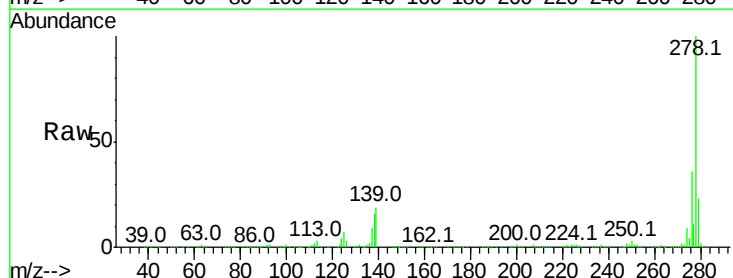
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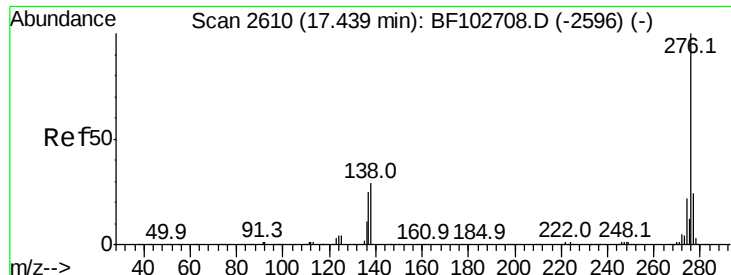
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#90
Dibenzo(a,h)anthracene
Concen: 76.804 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.9	23.9
279	23.5	19.0	28.4





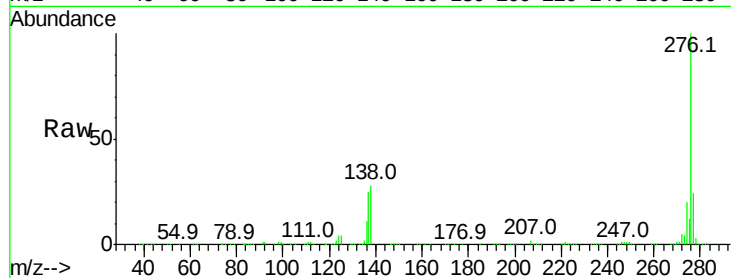
#91
 Benzo(a,h,i)perylene
 Concen: 78.852 ng
 RT: 17.46 min Scan# 2614
 Delta R.T. 0.02 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	28.1	21.8	32.8

Manual Integrations
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 2/5/2018 11:05:07 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

