

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102759.D
 Acq On : 6 Feb 2018 1:44
 Operator : SJ/JU
 Sample : J1447-01MSD 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:26:02 PM

Quant Time: Feb 06 03:00:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	211259	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	883507	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	380037	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	588888	20.00	ng	0.00
75) Chrysene-d12	14.05	240	339362	20.00	ng	0.00
86) Perylene-d12	15.53	264	350599	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	106343	7.64	ng	-0.01
7) Phenol-d6	6.49	99	127733	7.63	ng	-0.01
23) Nitrobenzene-d5	7.43	82	70680	5.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	21129	6.91	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	113817	4.97	ng	-0.01
78) Terphenyl-d14	12.99	244	77149	5.38	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.48	79	43814	2.308	ng	93
4) n-Nitrosodimethylamine	3.38	42	18572	2.287	ng	# 94
8) 2-Chlorophenol	6.66	128	36754	2.566	ng	95
10) Phenol	6.50	94	50485	2.812	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	37134	2.486	ng	93
12) 1,3-Dichlorobenzene	6.82	146	37723	2.275	ng	94
13) 1,4-Dichlorobenzene	6.90	146	38334	2.320	ng	97
14) 1,2-Dichlorobenzene	7.05	146	36724	2.387	ng	97
15) Benzyl Alcohol	7.01	79	32242	2.504	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	65493	2.308	ng	98
17) 2-Methylphenol	7.12	107	30940	2.342	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	25719	2.329	ng	# 88
20) 3+4-Methylphenols	7.27	107	43417	2.665	ng	98
22) Acetophenone	7.28	105	56697	2.622	ng	97
24) Nitrobenzene	7.45	77	38349	2.491	ng	93
25) Isophorone	7.69	82	70383	2.400	ng	98
26) 2-Nitrophenol	7.77	139	13681	10.488	ng	96
27) 2,4-Dimethylphenol	7.80	122	33830	2.730	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	46201	2.659	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	27337	2.427	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	28366	2.226	ng	98
31) Naphthalene	8.19	128	1138704	26.379	ng	99
34) Hexachlorobutadiene	8.30	225	14528	2.225	ng	98
35) Caprolactam	8.55	113	8350	2.135	ng	# 87
36) 4-Chloro-3-methylphenol	8.70	107	30633	2.421	ng	99
37) 2-Methylnaphthalene	8.87	142	194358	6.877	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	25773	2.491	ng	99
42) 2,4,6-Trichlorophenol	9.15	196	17517	2.577	ng	94
43) 2,4,5-Trichlorophenol	9.18	196	17846	2.330	ng	95
45) 1,1'-Biphenyl	9.33	154	134364	4.198	ng	97
46) 2-Chloronaphthalene	9.36	162	61152	2.427	ng	95
47) 2-Nitroaniline	9.45	65	19690	5.821	ng	86
48) Acenaphthylene	9.78	152	331755	8.476	ng	99
49) Dimethylphthalate	9.63	163	80624	2.721	ng	99

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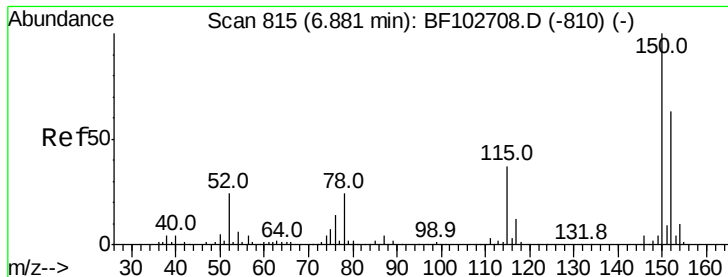
Manual Integrations
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 2/6/2018 2:26:02 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
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 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	9.69	165	12261	2.175	nq	# 85
51) Acenaphthene	9.95	154	73655	3.147	nq	93
53) 2,4-Dinitrophenol	9.96	184	220	8.141	nq	# 1
54) Dibenzofuran	10.12	168	320168	9.706	nq	99
55) 4-Nitrophenol	10.01	139	20908	7.507	nq	92
56) 2,4-Dinitrotoluene	10.09	165	15788	5.030	nq	# 85
57) Fluorene	10.46	166	307234	12.801	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	12594	2.372	nq	# 73
59) Diethylphthalate	10.33	149	72121	2.465	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	27803	2.619	nq	97
61) 4-Nitroaniline	10.47	138	17629	2.670	nq	# 77
62) Azobenzene	10.62	77	65894	2.254	nq	# 77
64) 4,6-Dinitro-2-methylphenol	10.50	198	668	9.044	nq	# 24
65) n-Nitrosodiphenylamine	10.57	169	62006	2.985	nq	94
66) 4-Bromophenyl-phenylether	10.95	248	15856	2.545	nq	95
67) Hexachlorobenzene	11.01	284	15481	2.253	nq	98
68) Atrazine	11.09	200	16688	2.723	nq	92
69) Pentachlorophenol	11.20	266	12398	3.073	nq	99
70) Phenanthrene	11.43	178	1777765	54.205	nq	99
71) Anthracene	11.48	178	718378	21.536	nq	99
72) Carbazole	11.63	167	294907	9.024	nq	99
73) Di-n-butylphthalate	11.96	149	108474	2.732	nq	99
74) Fluoranthene	12.63	202	1990056	60.309	nq	99
77) Pyrene	12.86	202	1608062	60.428	nq	100
79) Butylbenzylphthalate	13.46	149	34464	3.674	nq	96
80) Benzo(a)anthracene	14.04	228	774434m	36.286	nq	
81) 3,3'-Dichlorobenzidine	14.00	252	16111	2.036	nq	99
82) Chrysene	14.07	228	657723	30.571	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	52520	3.222	nq	100
84) Di-n-octyl phthalate	14.63	149	93997	3.840	nq	# 99
85) Indeno(1,2,3-cd)pyrene	17.01	276	338960	18.996	nq	96
87) Benzo(b)fluoranthene	15.09	252	874573m	38.476	nq	
88) Benzo(k)fluoranthene	15.12	252	315061m	14.506	nq	
89) Benzo(a)pyrene	15.46	252	601801	29.413	nq	97
90) Dibenzo(a,h)anthracene	17.02	278	110091m	6.629	nq	
91) Benzo(a,h,i)perylene	17.46	276	278779	17.151	nq	98

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



#1

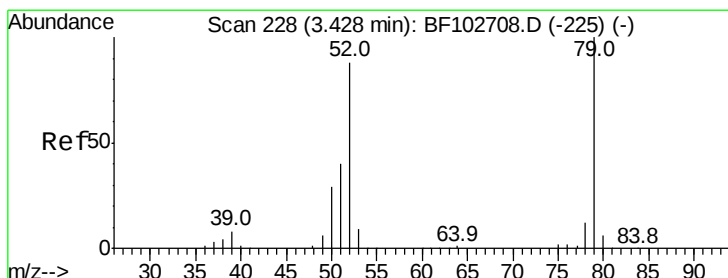
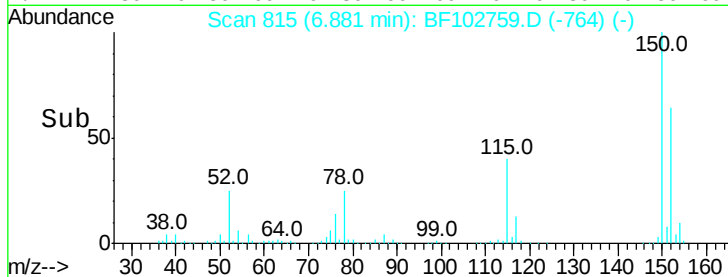
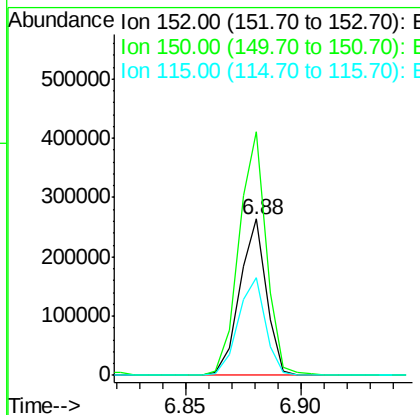
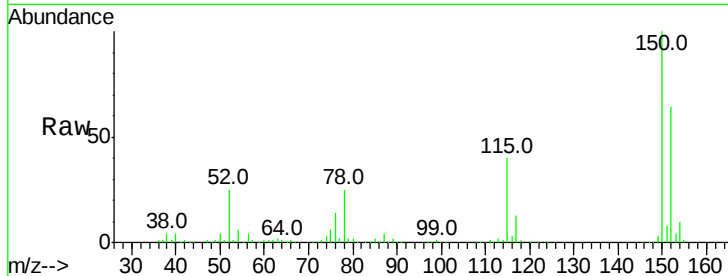
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	62.3	50.1	75.1

Manual Integrations
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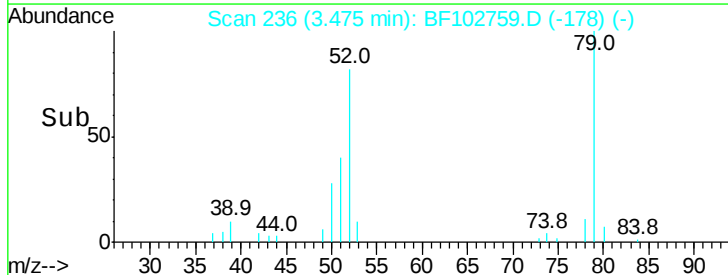
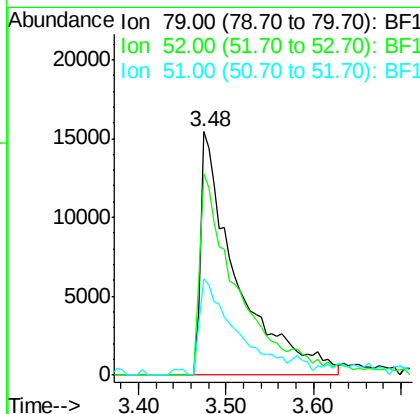
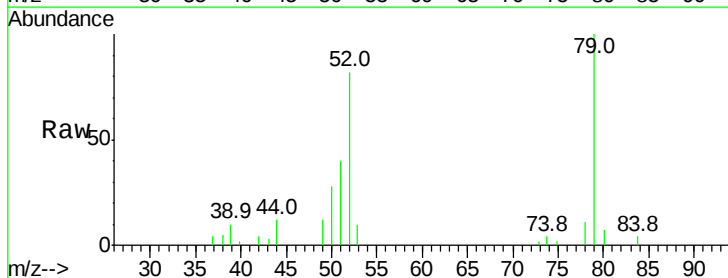
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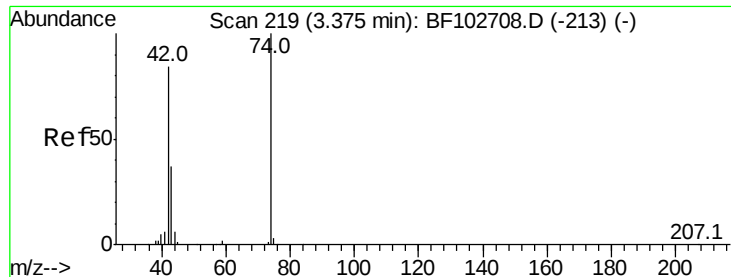


#3

Pyridine
Concen: 2.308 ng
RT: 3.48 min Scan# 236
Delta R.T. 0.04 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
79	100		
52	82.5	59.8	89.6
51	39.6	29.8	44.8





#4

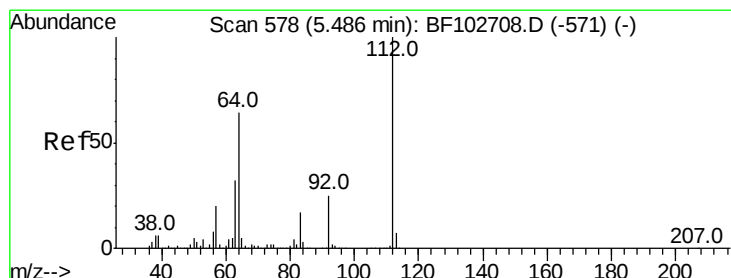
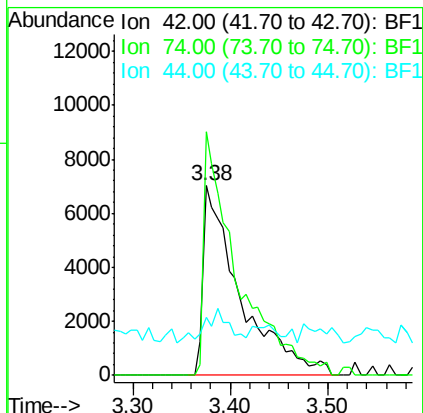
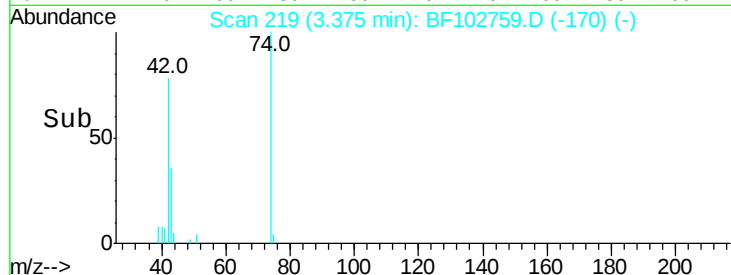
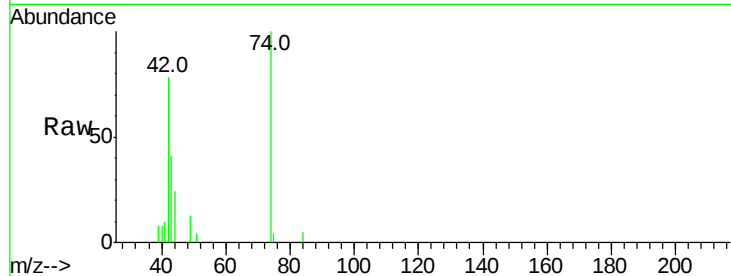
n-Nitrosodimethylamine
Concen: 2.287 ng
RT: 3.38 min Scan# 219
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
42	100		
74	128.5	104.9	157.3
44	30.3	6.9	10.3#

Manual Integrations
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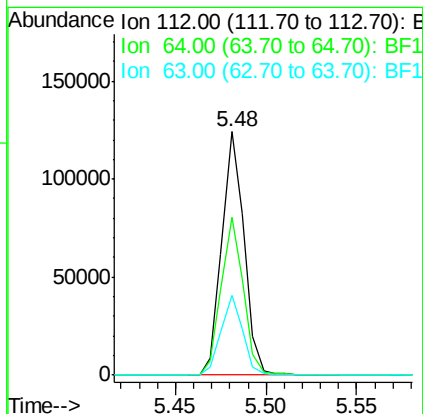
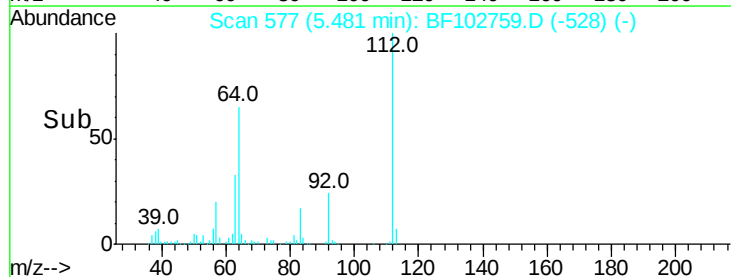
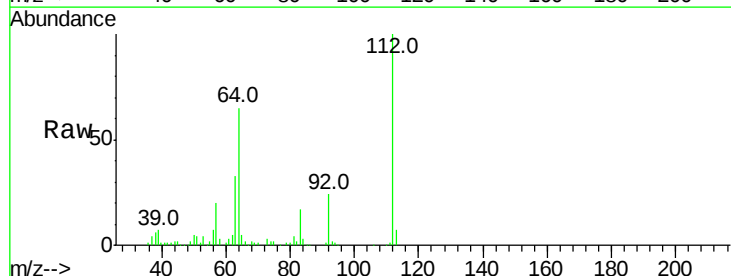
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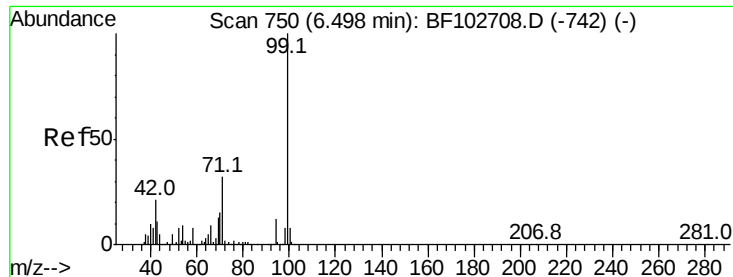


#5

2-Fluorophenol
Concen: 7.645 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	47.9	71.9
63	32.9	23.7	35.5





#7

Phenol-d6

Concen: 7.626 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

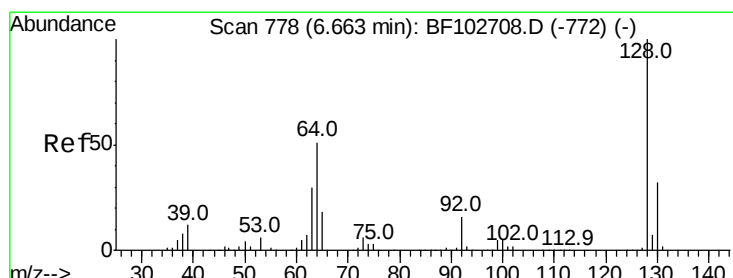
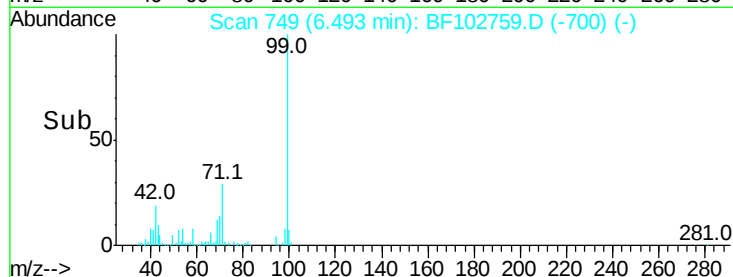
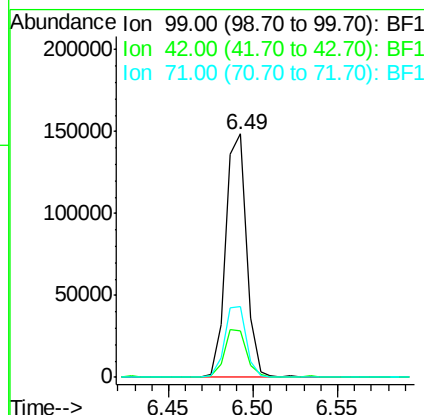
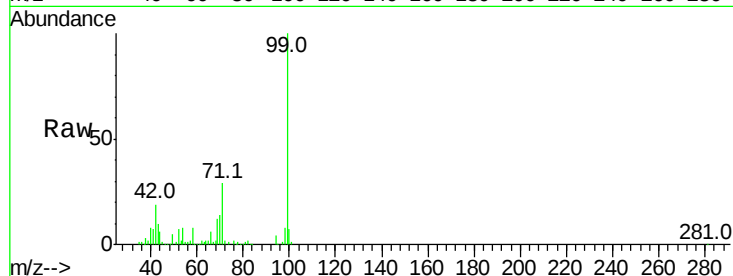
ClientSampleId :

A2_SB45_N_8

Tot Ion:	99	Resp:	127733
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.5	21.7
71	29.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.566 ng

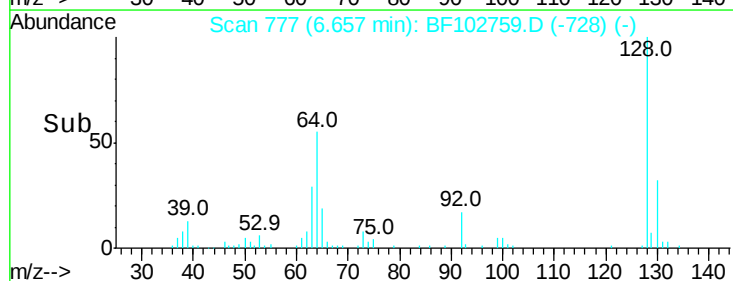
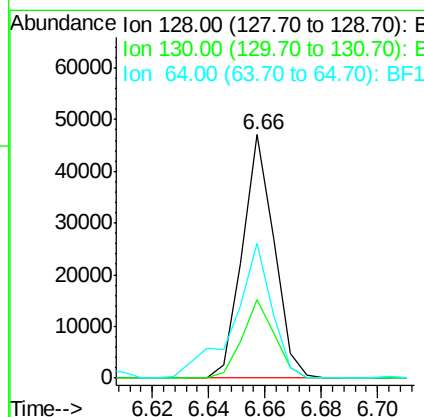
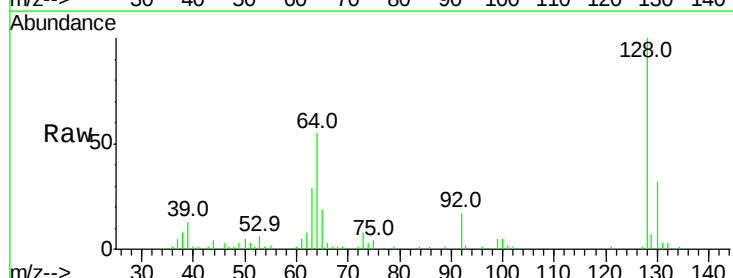
RT: 6.66 min Scan# 777

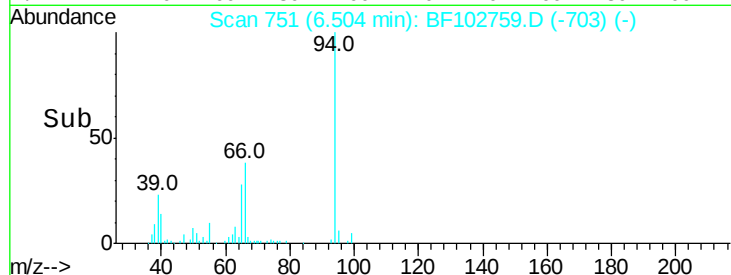
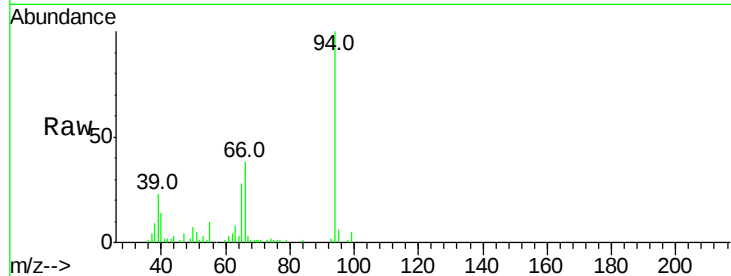
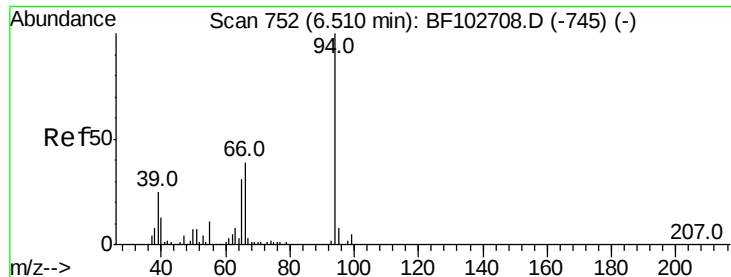
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	128	Resp:	36754
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	55.2	29.4	69.4





#10

Phenol

Concen: 2.812 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tot Ion:	94	Resp:	50485
Ion Ratio	Lower	Upper	
94	100		
65	27.6	7.9	47.9
66	38.2	16.2	56.2

Instrument :

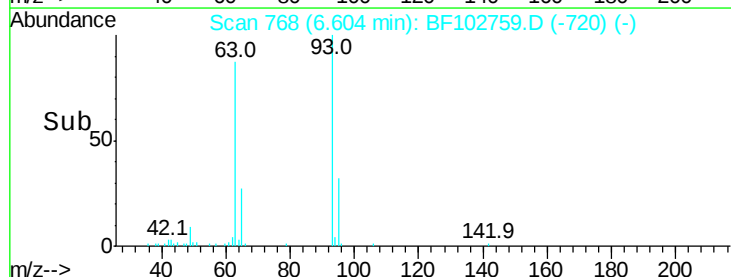
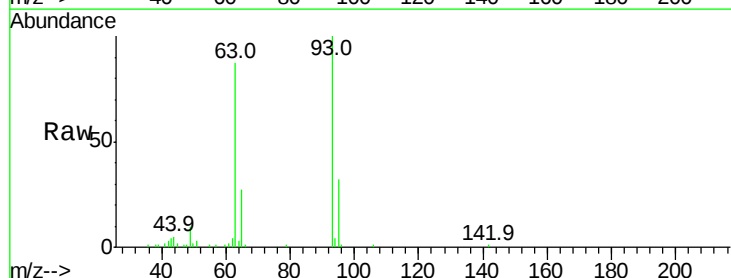
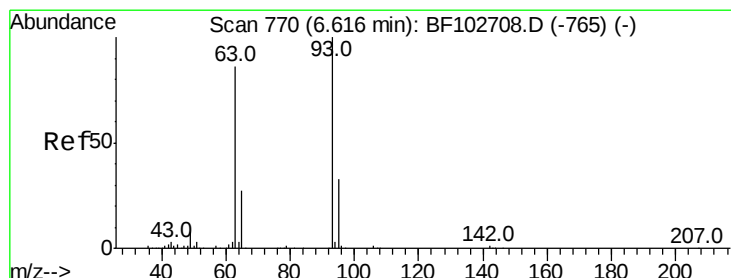
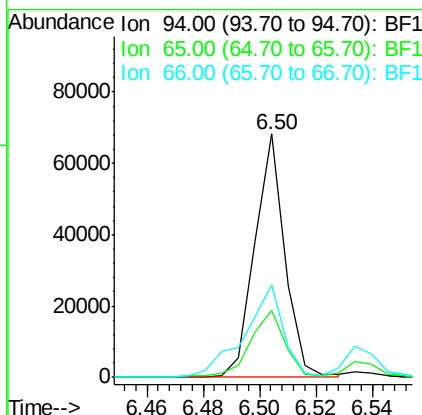
BNA_F

ClientSampleId :

A2_SB45_N_8

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.486 ng

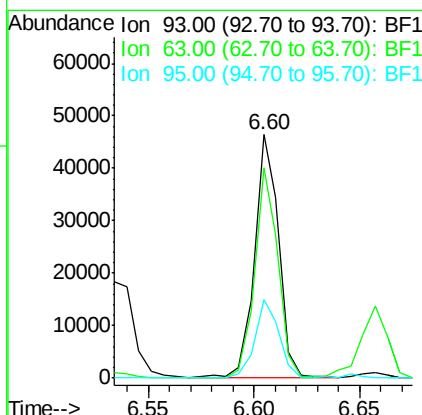
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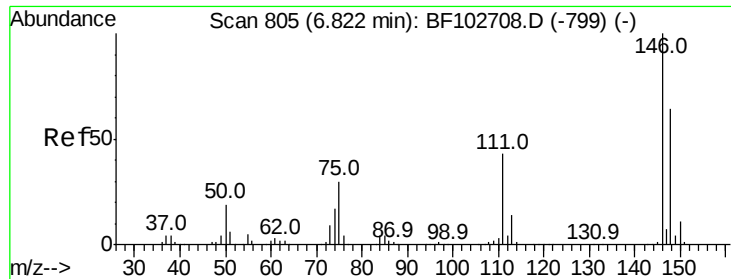
Delta R.T. -0.02 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	93	Resp:	37134
Ion Ratio	Lower	Upper	
93	100		
63	86.6	58.6	98.6
95	32.0	11.8	51.8





#12

1,3-Dichlorobenzene

Concen: 2.275 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

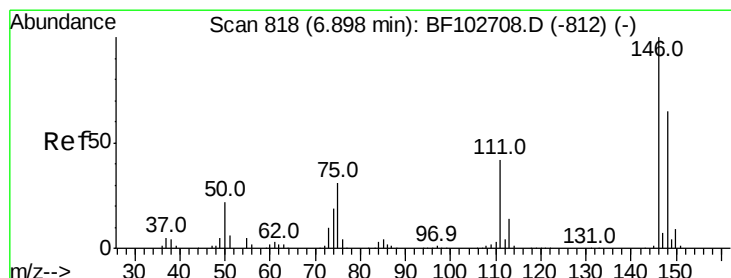
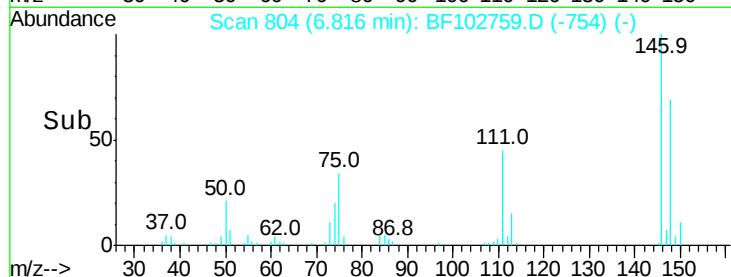
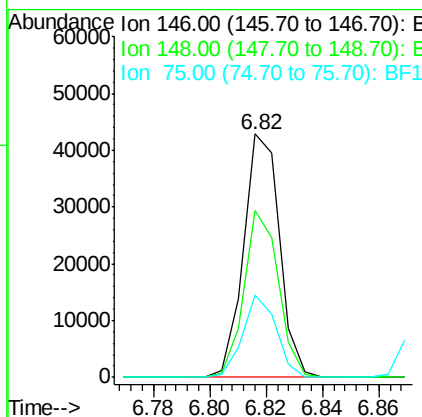
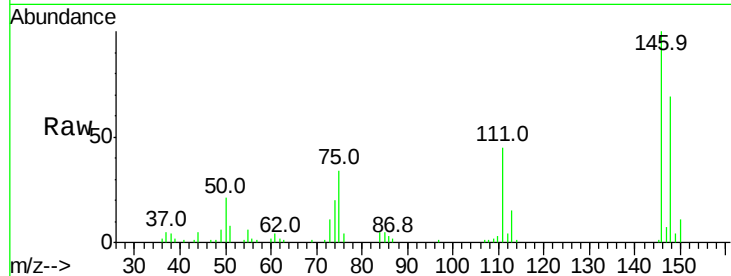
ClientSampleId :

A2_SB45_N_8

Tot Ion:	146	Resp:	37723
Ion Ratio	Lower	Upper	
146	100		
148	68.6	51.8	77.8
75	34.0	24.2	36.4

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 2.320 ng

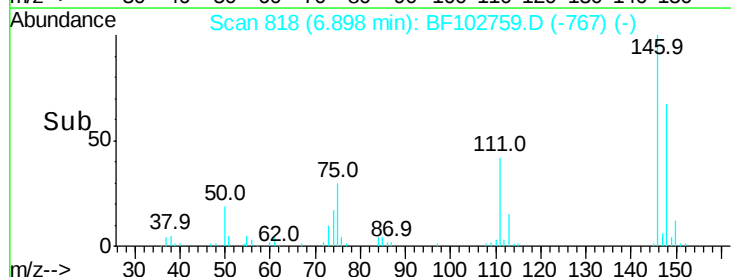
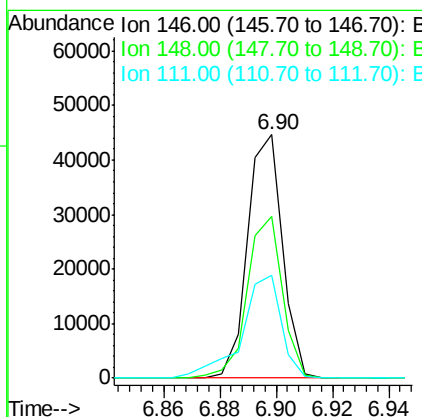
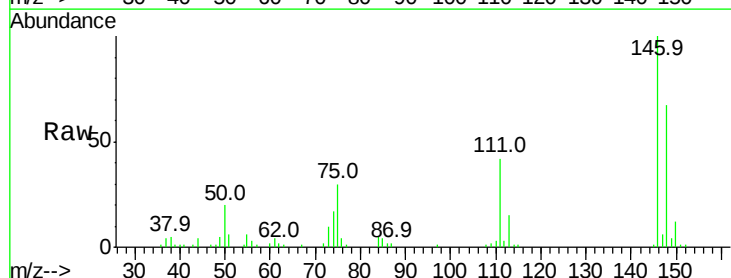
RT: 6.90 min Scan# 818

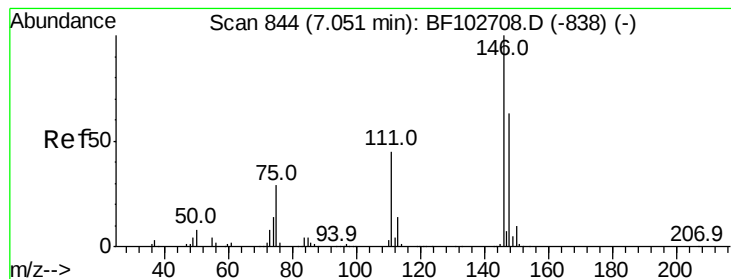
Delta R.T. 0.00 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	146	Resp:	38334
Ion Ratio	Lower	Upper	
146	100		
148	66.7	50.8	76.2
111	42.2	34.2	51.2





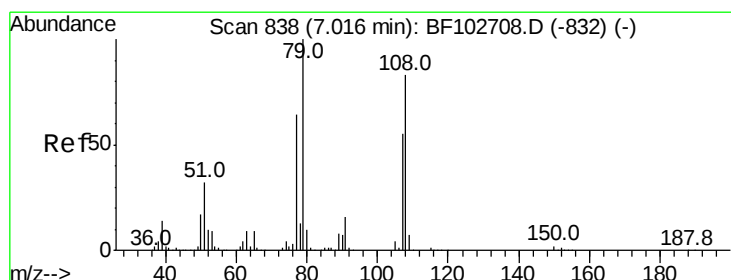
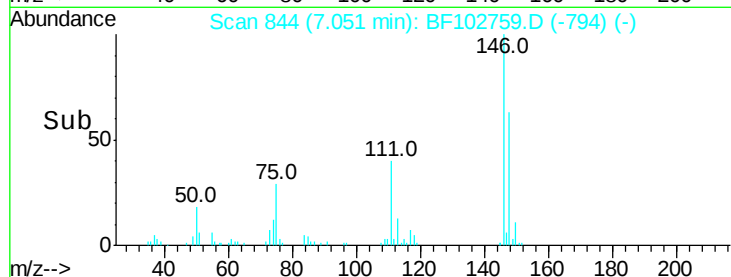
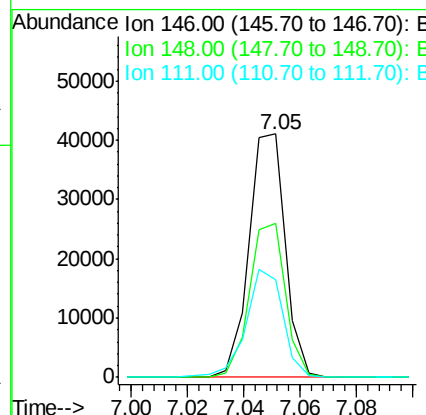
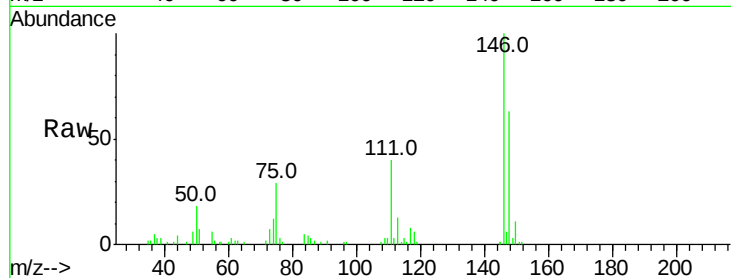
#14
1,2-Dichlorobenzene
Concen: 2.387 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	40.4	36.0	54.0

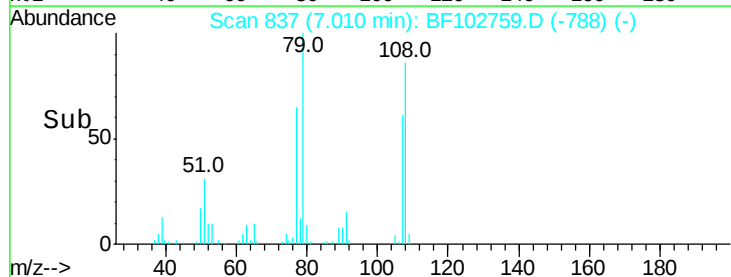
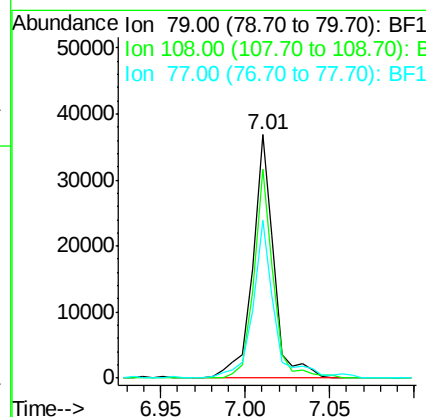
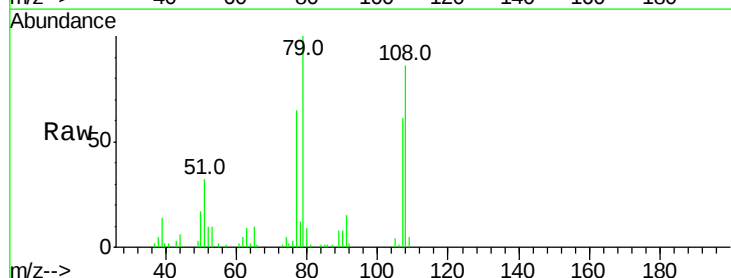
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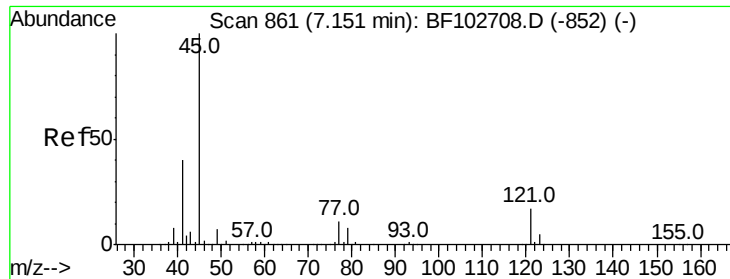
Sohil
2/6/2018 2:26:02 PM



#15
Benzyl Alcohol
Concen: 2.504 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
79	100		
108	85.8	65.1	97.7
77	65.0	50.6	75.8





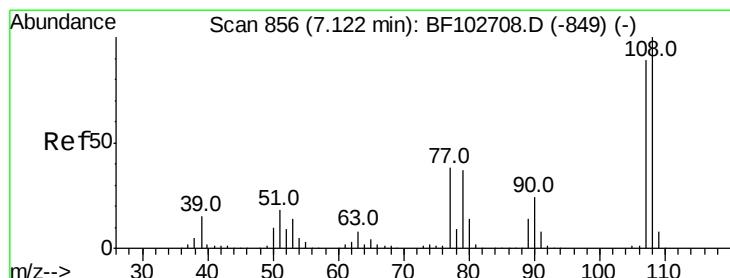
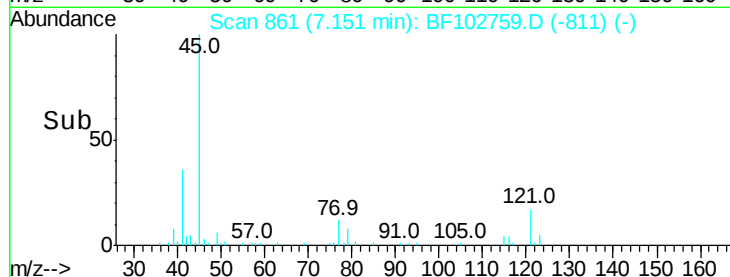
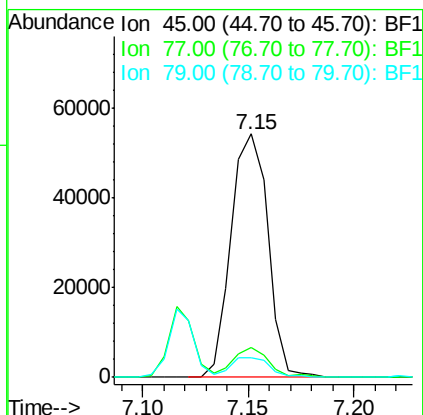
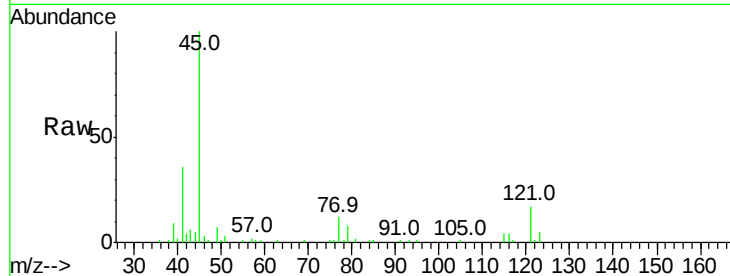
#16
2,2'-oxvbis(1-chloropropane)
Concen: 2.308 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.9
79	8.0	0.0	29.6

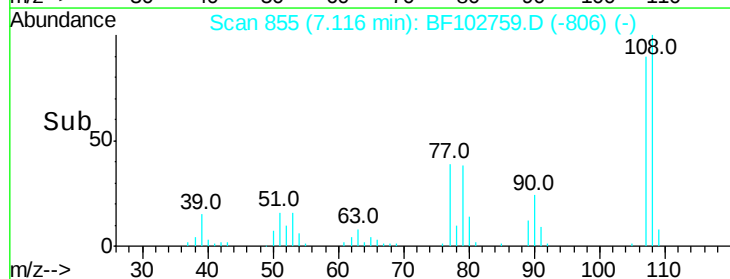
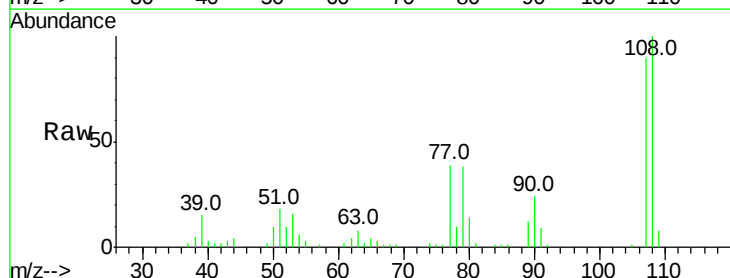
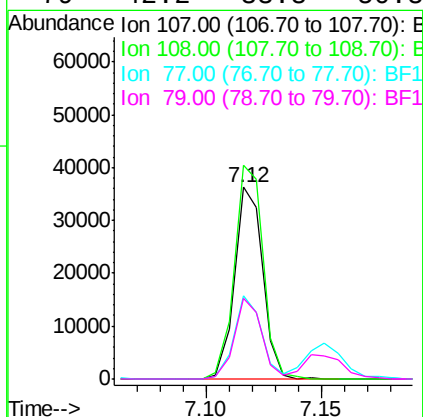
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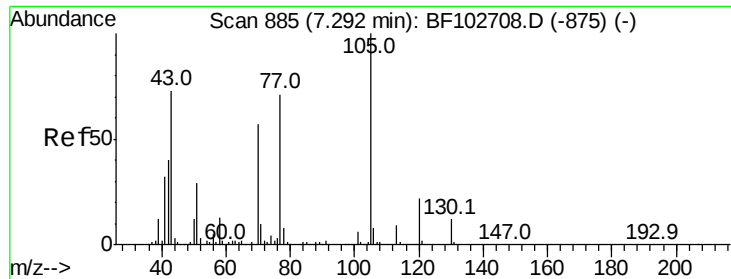
Sohil
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#17
2-Methylphenol
Concen: 2.342 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.7	137.5
77	43.5	33.8	50.8
79	42.2	33.8	50.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.329 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

ClientSampleId :

A2_SB45_N_8

Tot Ion: 70 Resp: 25719

Ion Ratio Lower Upper

70 100

42 72.2 47.5 71.3#

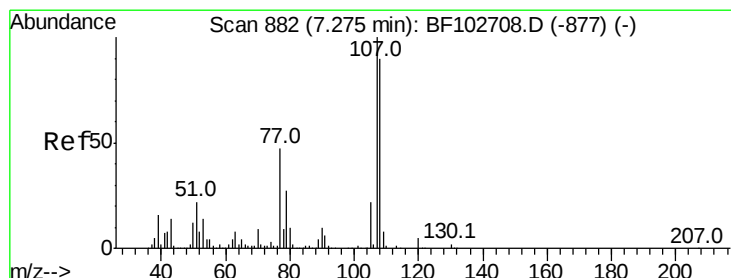
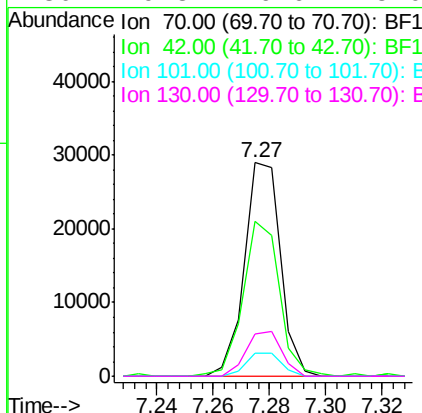
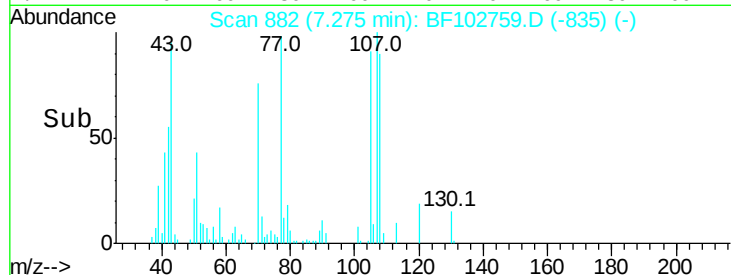
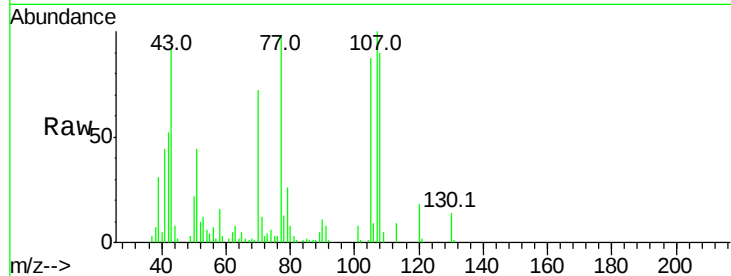
101 10.8 7.4 11.2

130 19.8 16.6 25.0

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#20

3+4-Methylphenols

Concen: 2.665 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion: 107 Resp: 43417

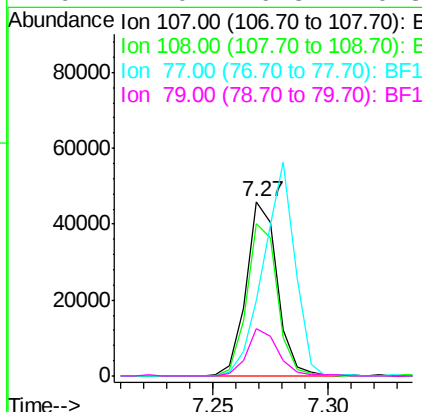
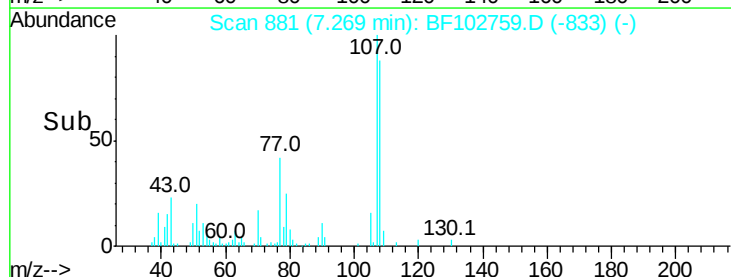
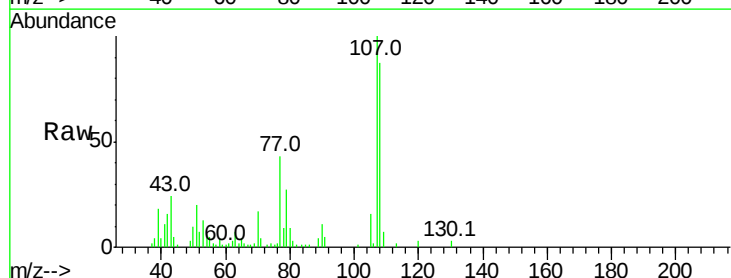
Ion Ratio Lower Upper

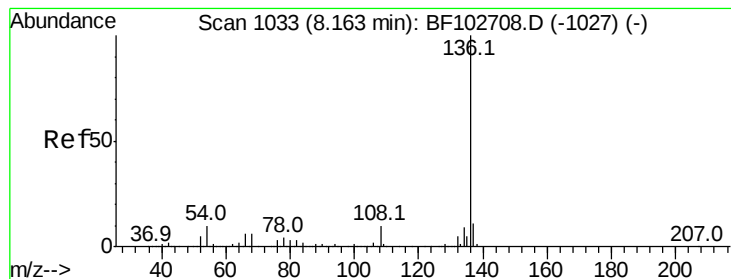
107 100

108 87.3 68.2 108.2

77 43.3 26.7 66.7

79 27.0 6.3 46.3





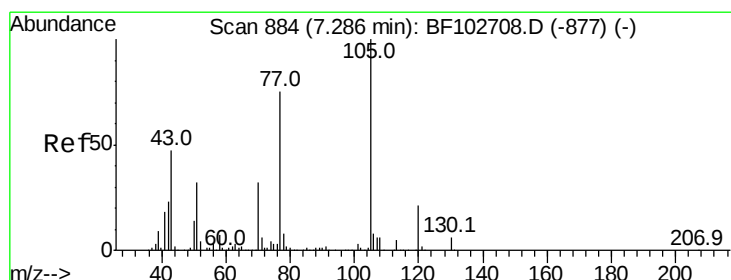
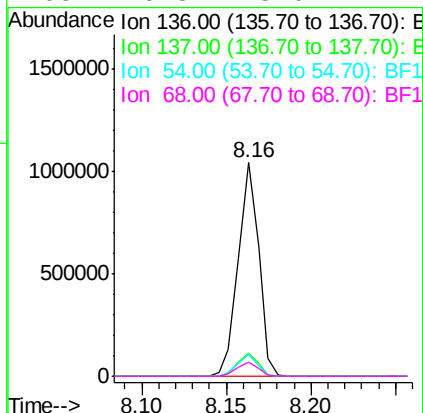
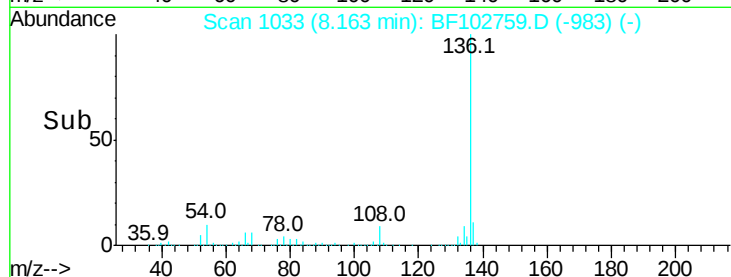
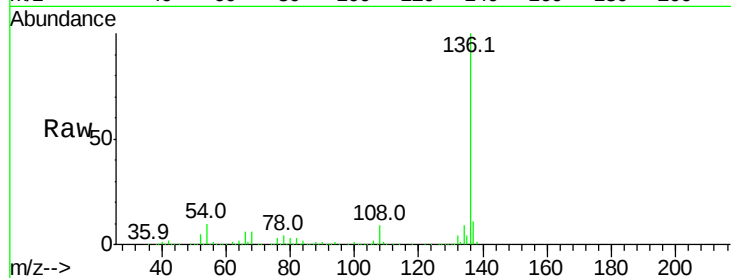
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.0	6.6	9.8
68	6.3	5.0	7.4

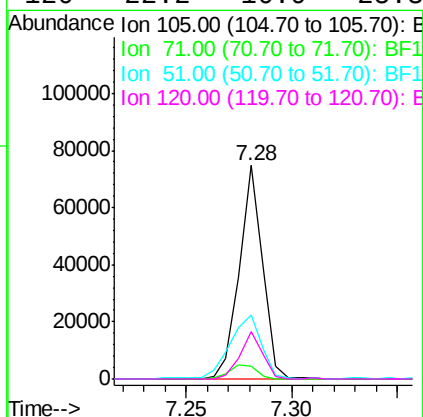
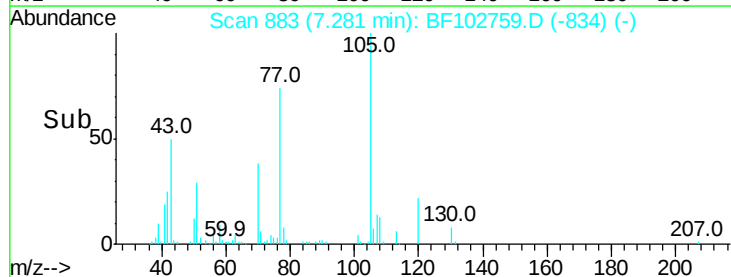
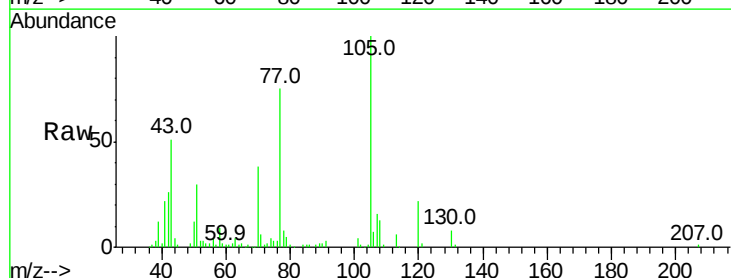
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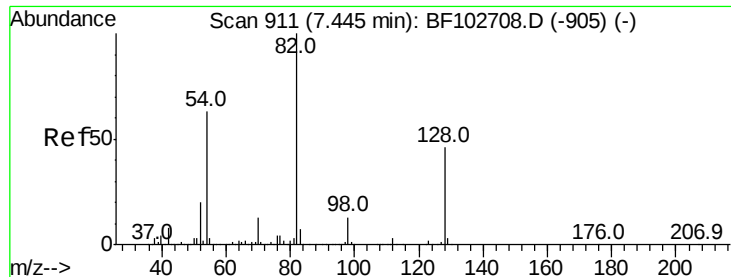
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#22
Acetophenone
Concen: 2.622 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	4.4	6.6
51	30.1	22.3	33.5
120	22.2	16.9	25.3





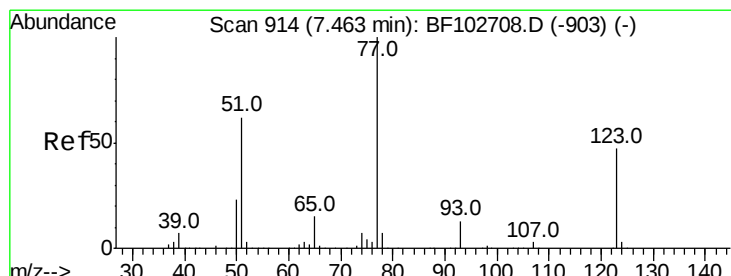
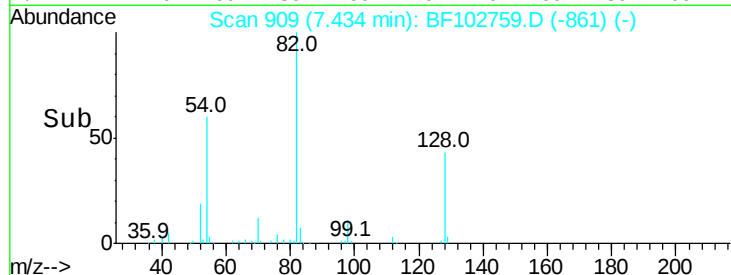
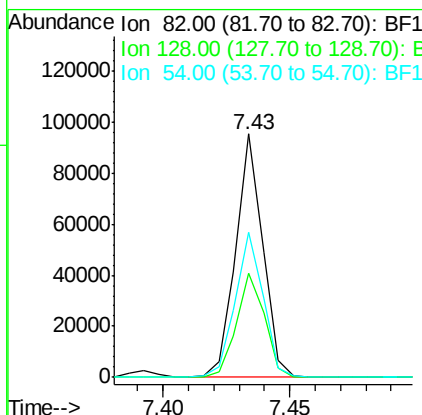
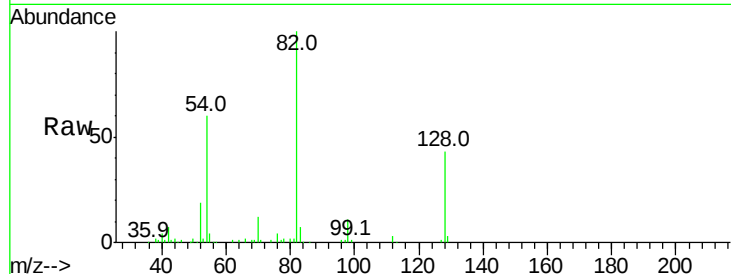
#23
Nitrobenzene-d5
Concen: 5.550 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	59.6	41.4	62.2

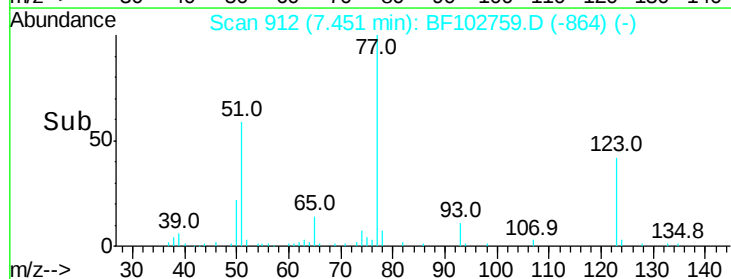
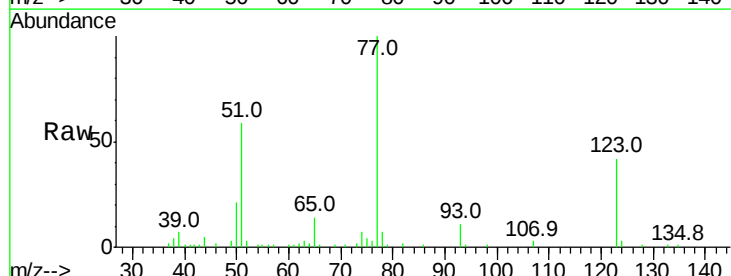
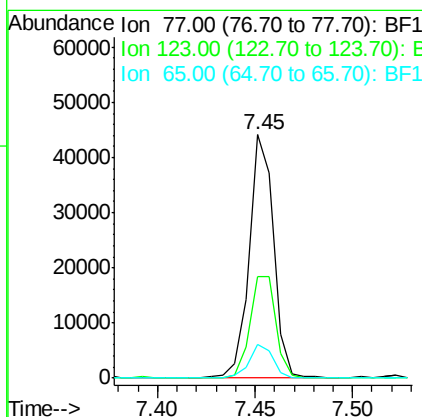
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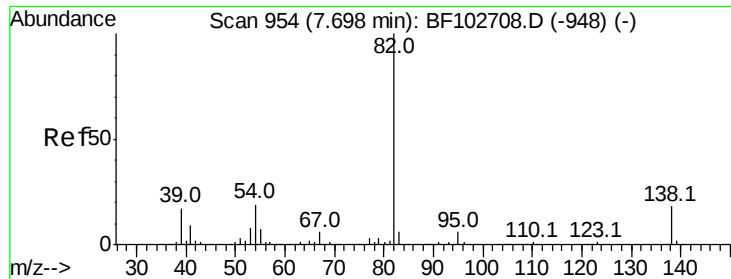
Sohil
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#24
Nitrobenzene
Concen: 2.491 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 2.400 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

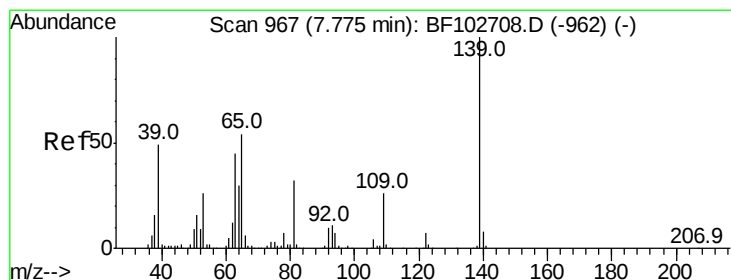
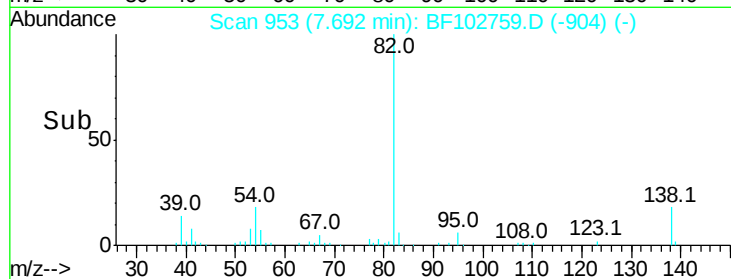
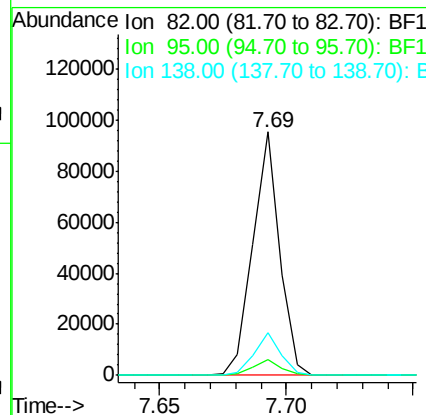
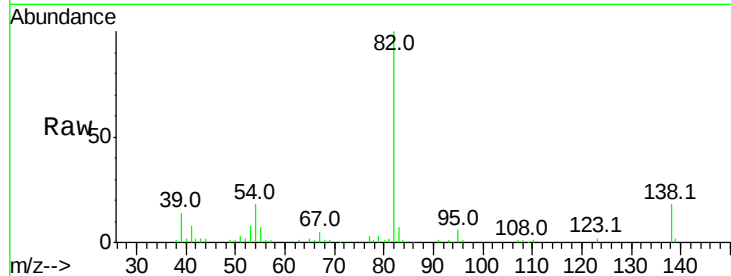
ClientSampleId :

A2_SB45_N_8

Tot Ion:	82	Resp:	70383
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 10.488 ng

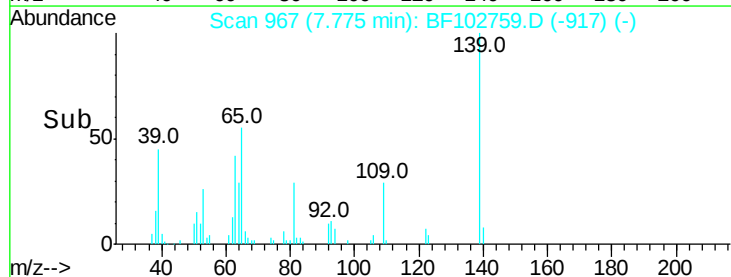
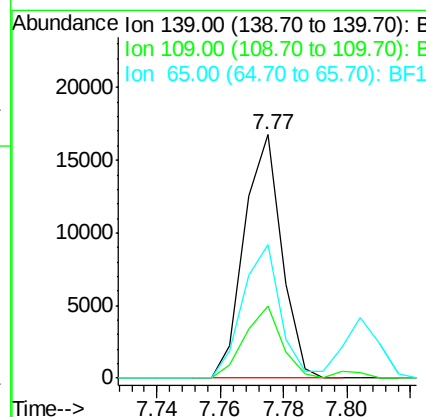
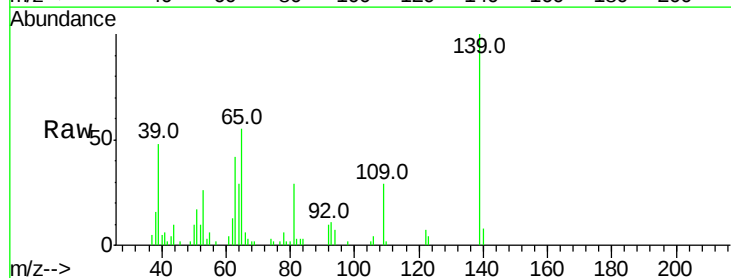
RT: 7.77 min Scan# 967

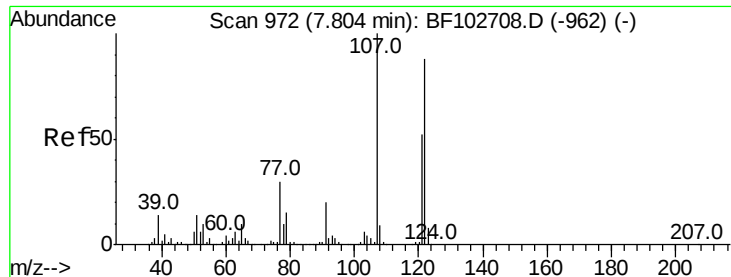
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	139	Resp:	13681
Ion Ratio	Lower	Upper	
139	100		
109	29.4	22.7	34.1
65	54.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 2.730 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

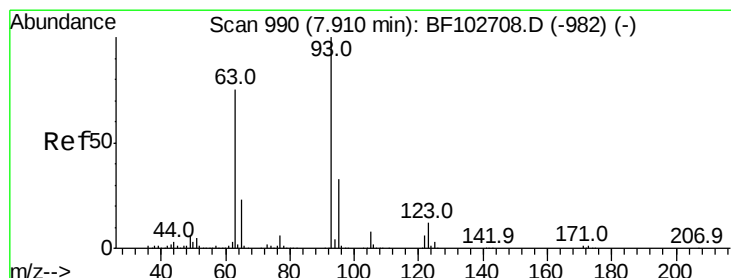
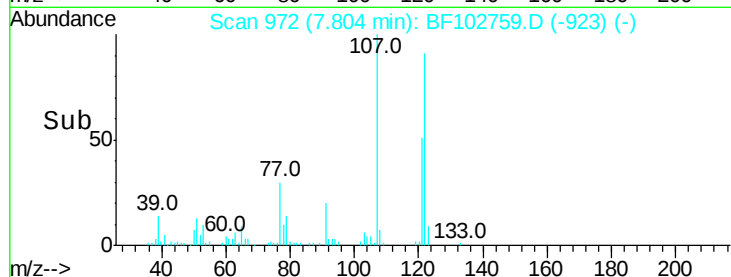
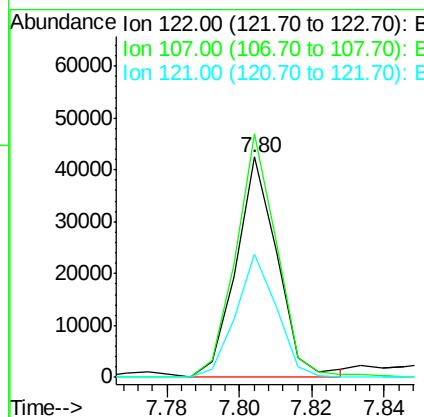
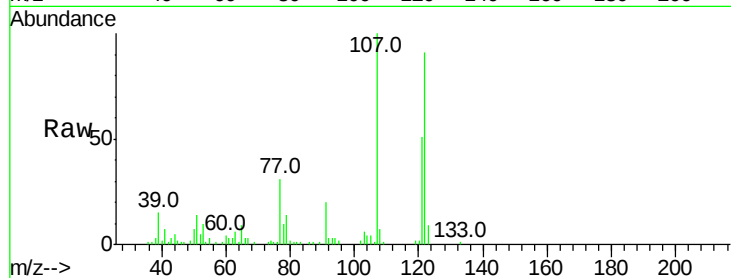
ClientSampleId :

A2_SB45_N_8

Tot Ion:	122	Resp:	33830
Ion Ratio	Lower	Upper	
122	100		
107	110.4	91.2	136.8
121	56.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 2.659 ng

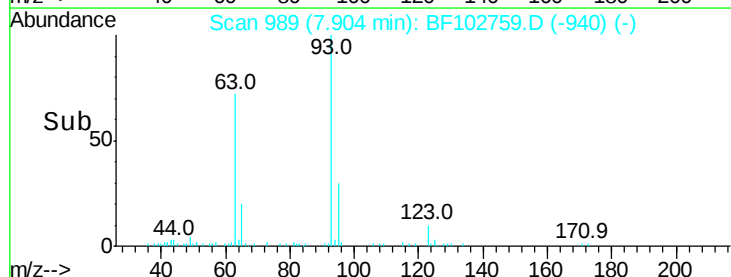
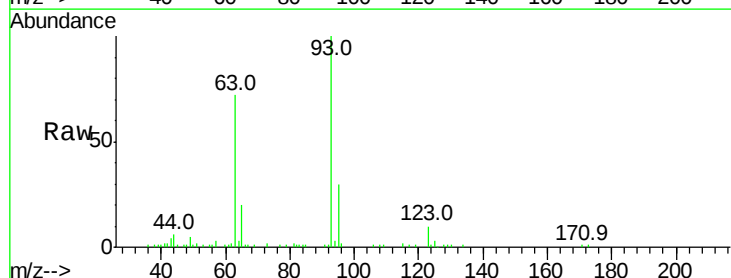
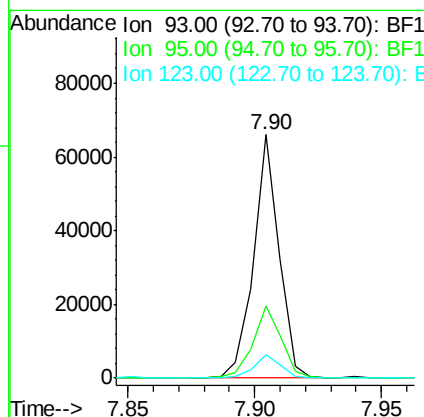
RT: 7.90 min Scan# 989

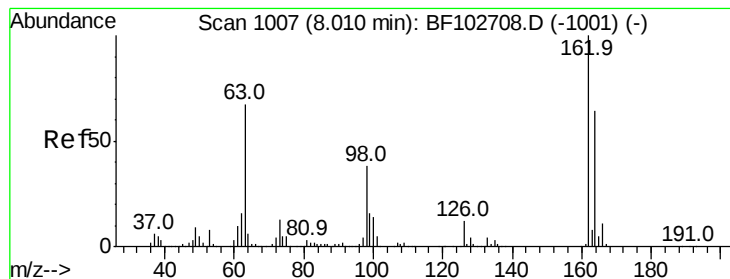
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	93	Resp:	46201
Ion Ratio	Lower	Upper	
93	100		
95	29.8	26.3	39.5
123	9.6	9.8	14.6#





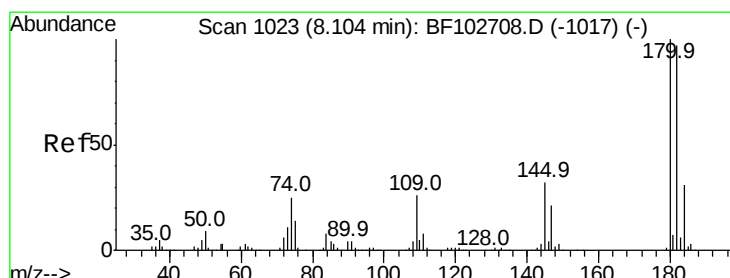
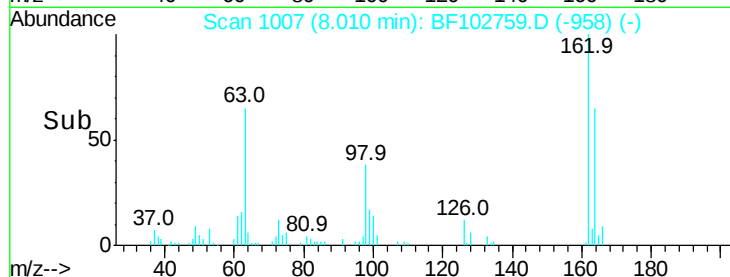
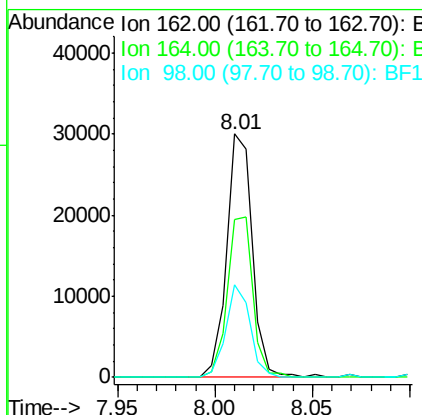
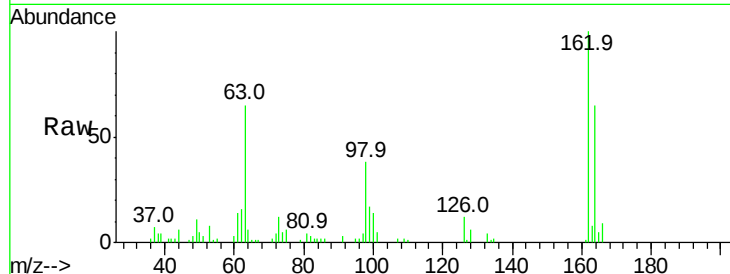
#29
 2,4-Dichlorophenol
 Concen: 2.427 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion:	162	Resp:	27337
Ion Ratio	Lower	Upper	
162	100		
164	65.1	42.7	82.7
98	37.8	18.1	58.1

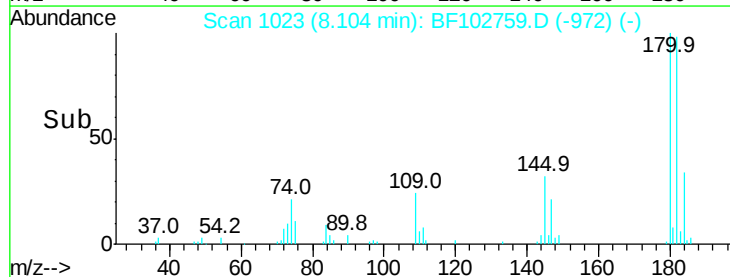
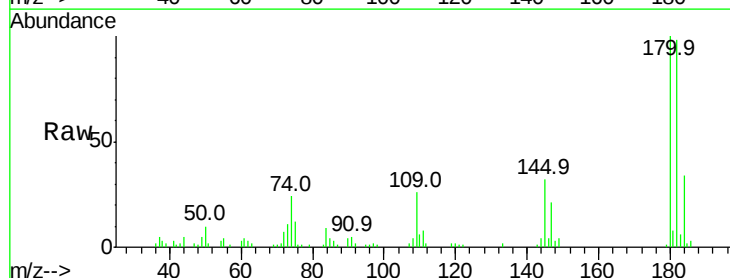
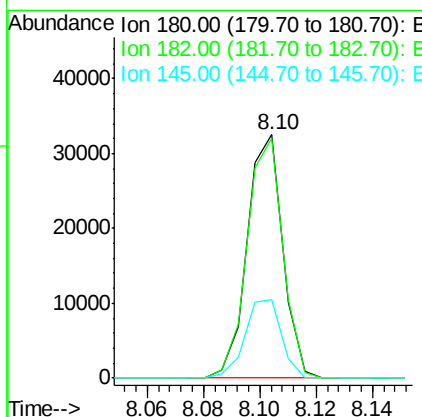
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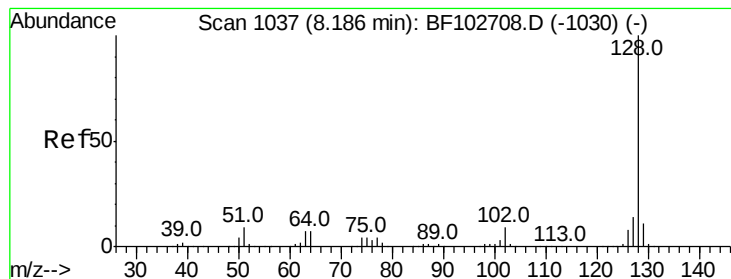
Sohil
 2/6/2018 2:26:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.226 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Tgt Ion:	180	Resp:	28366
Ion Ratio	Lower	Upper	
180	100		
182	98.3	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 26.379 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

ClientSampleId :

A2_SB45_N_8

Tot Ion:128 Resp: 1138704

Ion Ratio Lower Upper

128 100

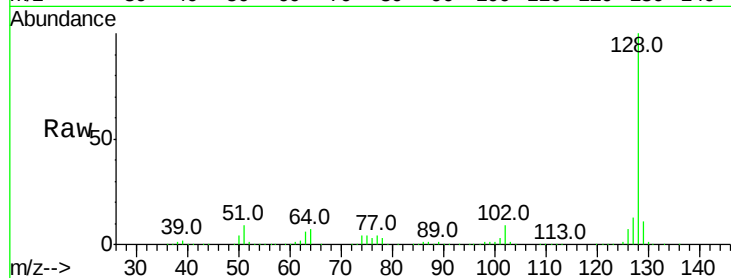
129 11.3 8.8 13.2

127 13.5 10.9 16.3

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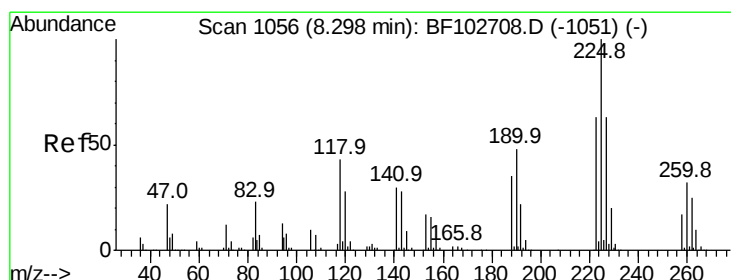
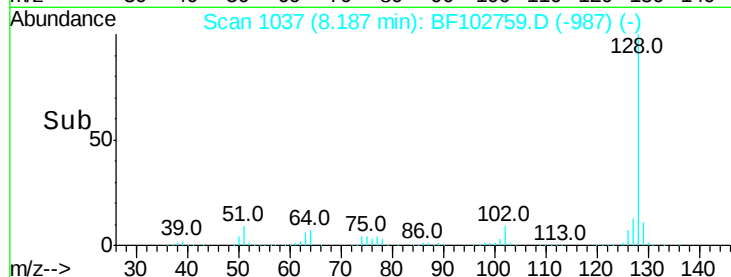
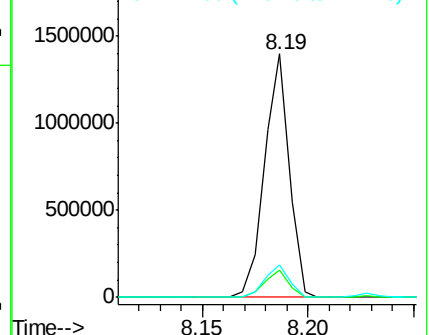
2/6/2018 2:26:02 PM



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



#34

Hexachlorobutadiene

Concen: 2.225 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

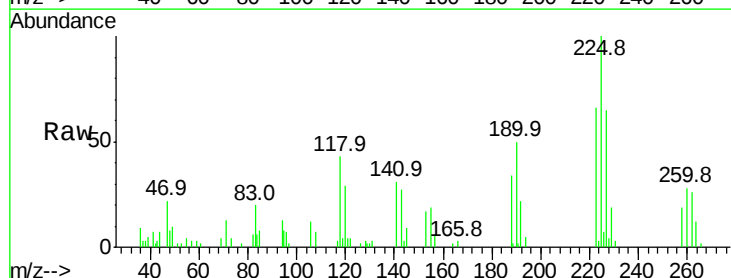
Tgt Ion:225 Resp: 14528

Ion Ratio Lower Upper

225 100

223 65.8 50.6 76.0

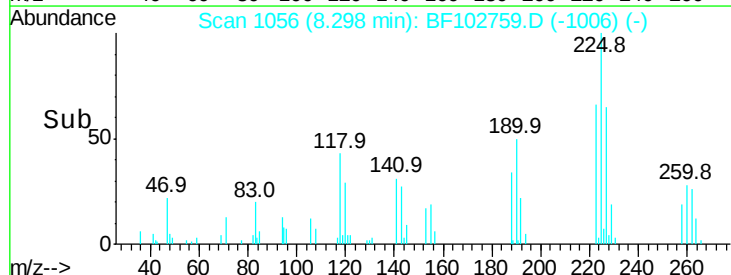
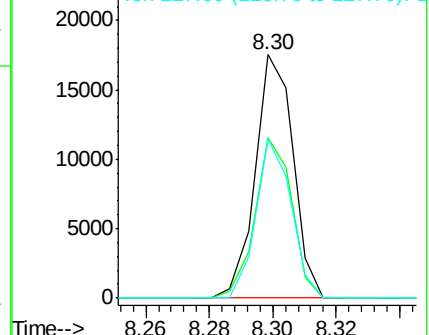
227 65.2 51.9 77.9

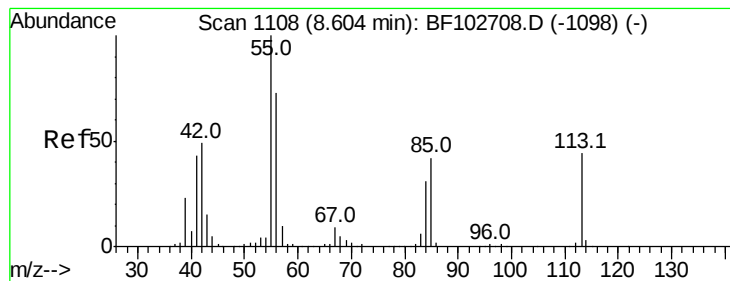


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.135 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.06 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

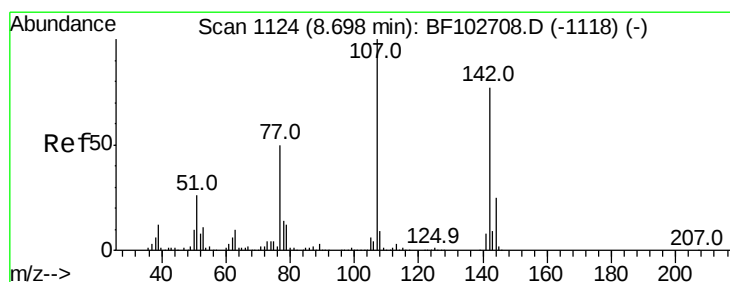
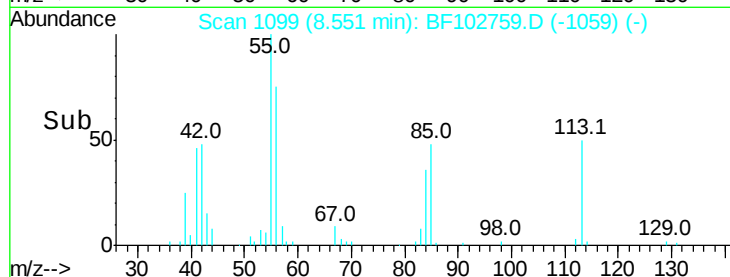
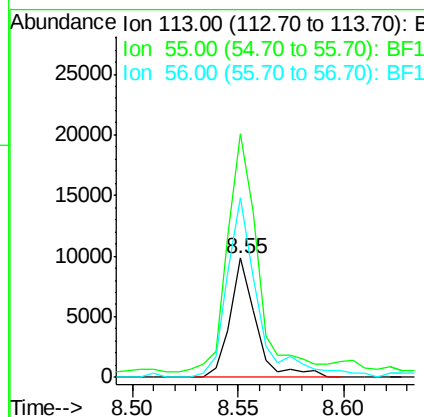
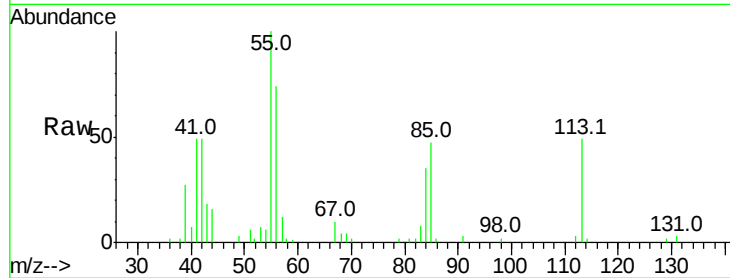
ClientSampleId :

A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.9	163.3	203.3#
56	150.2	115.7	155.7

Manual Integrations
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2/6/2018 2:26:02 PM



#36

4-Chloro-3-methylphenol

Concen: 2.421 ng

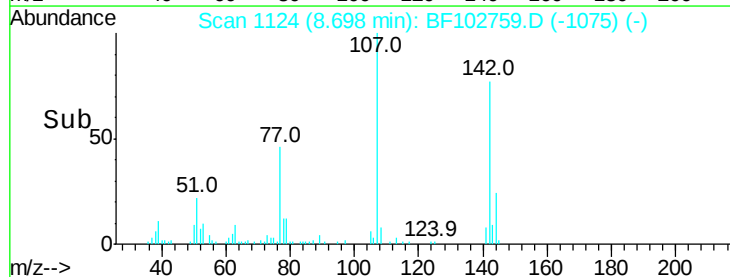
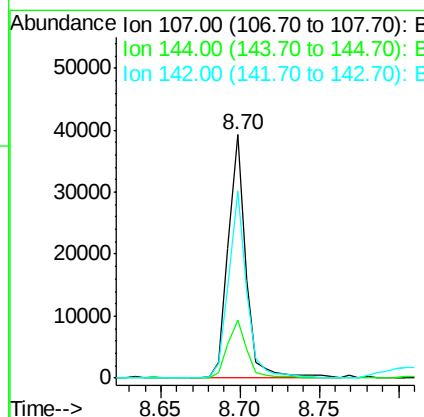
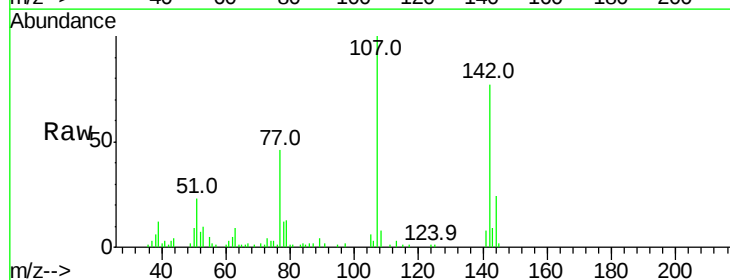
RT: 8.70 min Scan# 1124

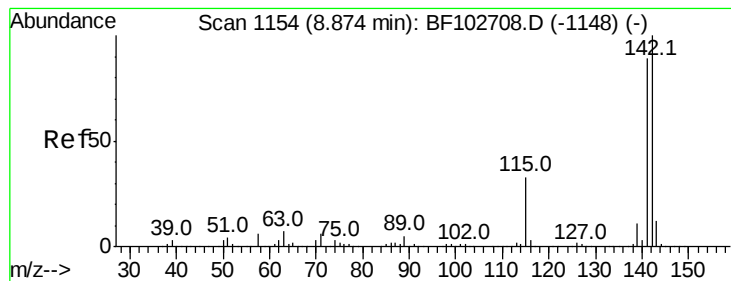
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	76.8	62.0	93.0





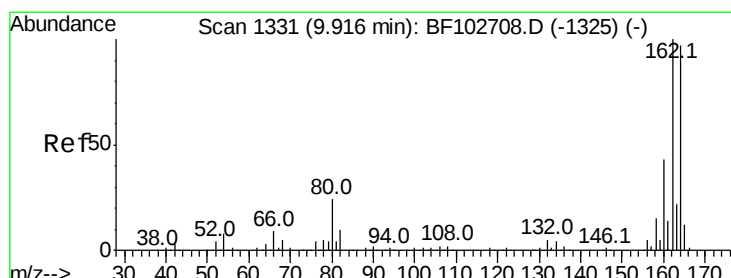
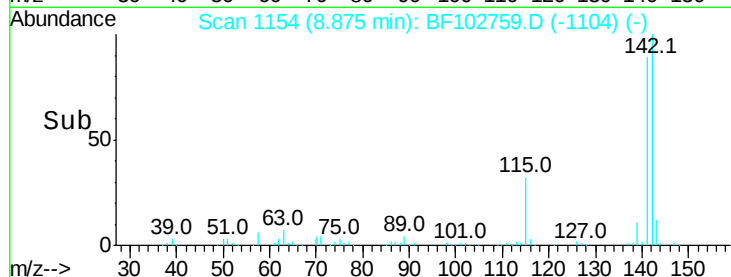
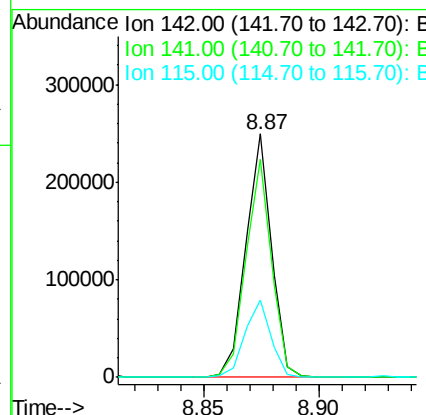
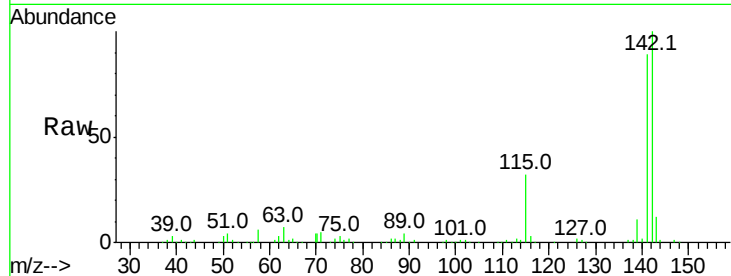
#37
2-Methylnaphthalene
Concen: 6.877 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
142	100	194358		
141	89.3	70.8	106.2	
115	31.8	26.1	39.1	

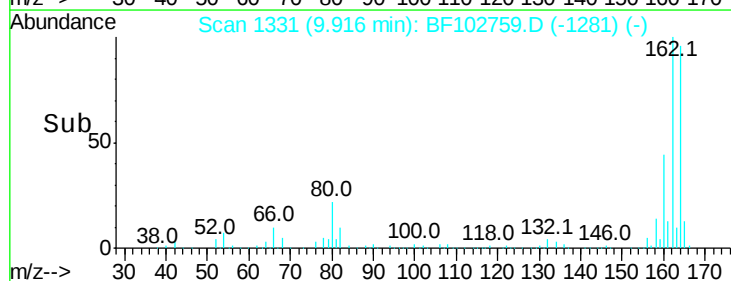
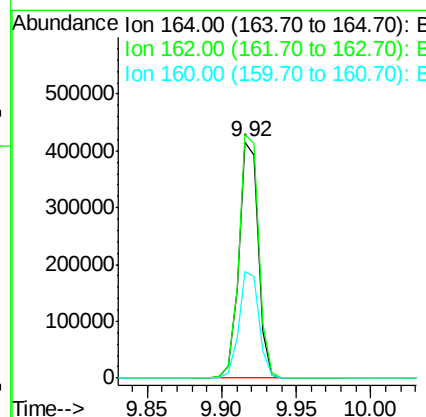
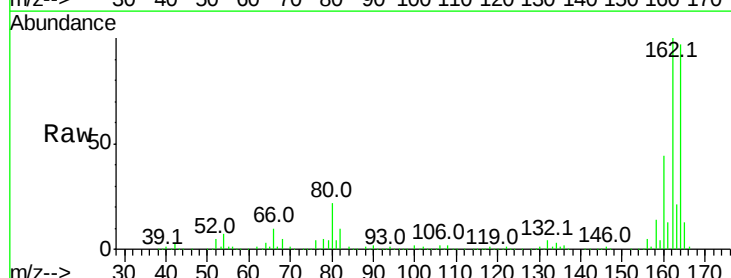
Manual Integrations
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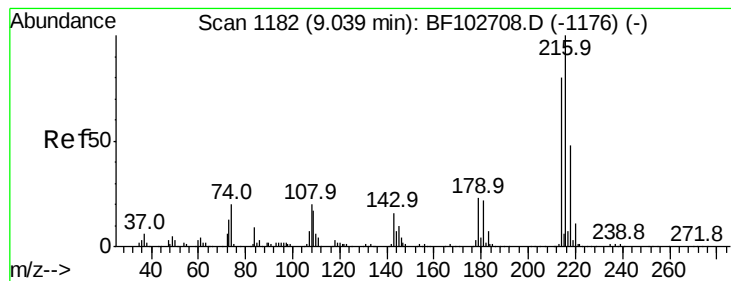
Sohil
2/6/2018 2:26:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	380037		
162	103.2	86.1	129.1	
160	45.0	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.491 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

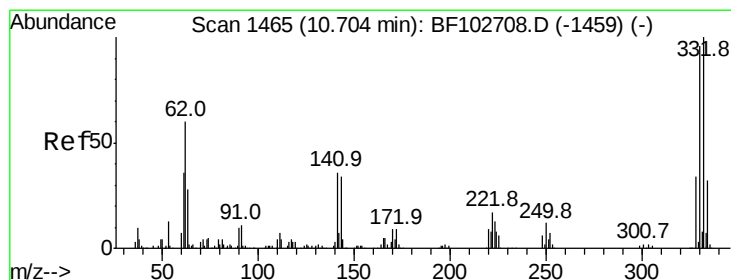
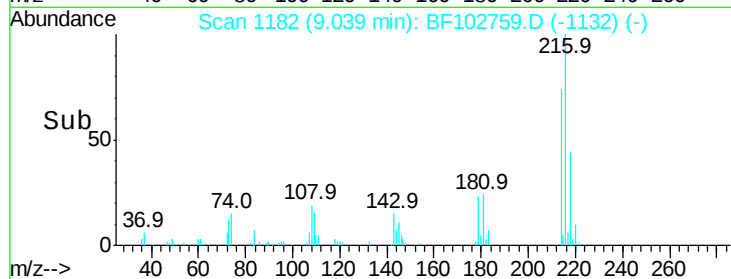
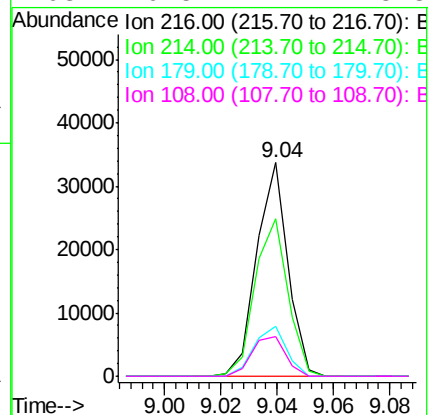
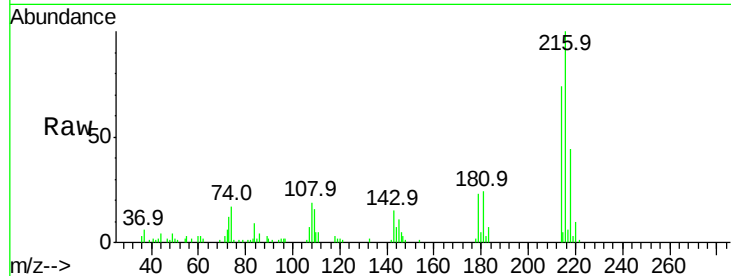
ClientSampleId :

A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	24.4	18.1	27.1
108	20.5	17.2	25.8

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 6.907 ng

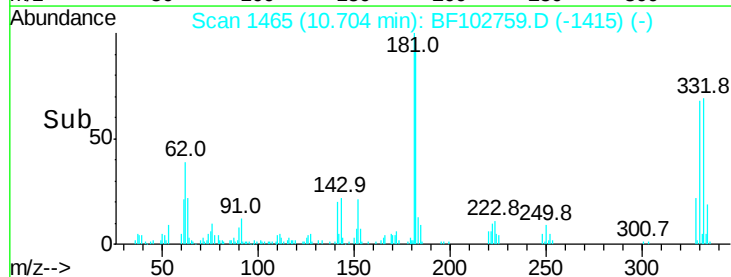
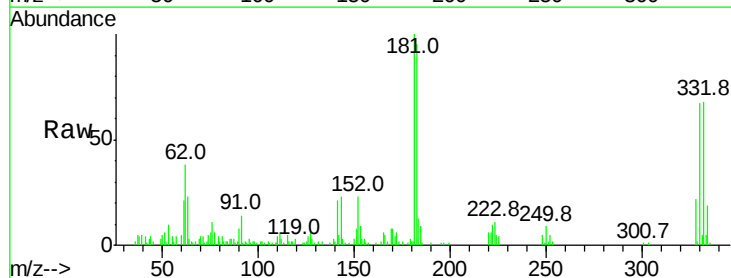
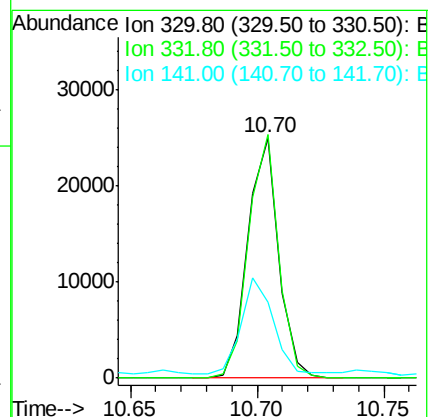
RT: 10.70 min Scan# 1465

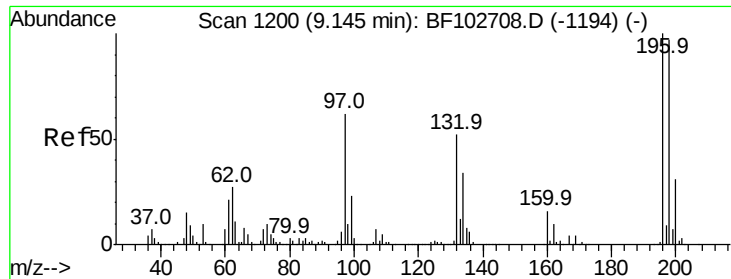
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.0	115.6
141	42.0	29.9	44.9





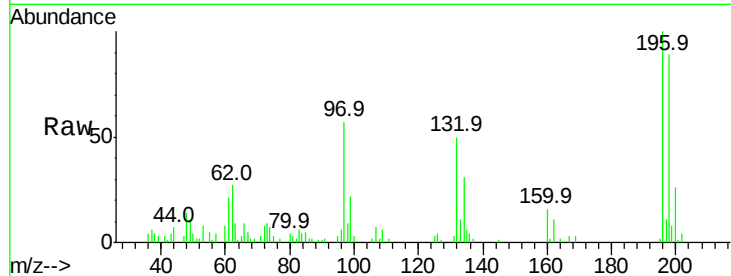
#42
 2,4,6-Trichlorophenol
 Concen: 2.577 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
196	100	17517		
198	89.1	75.7	113.5	
200	27.0	24.5	36.7	

Manual Integrations
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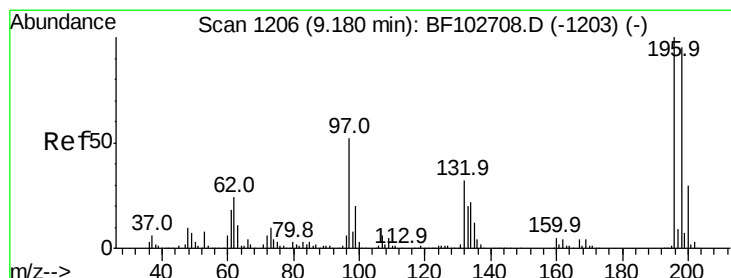
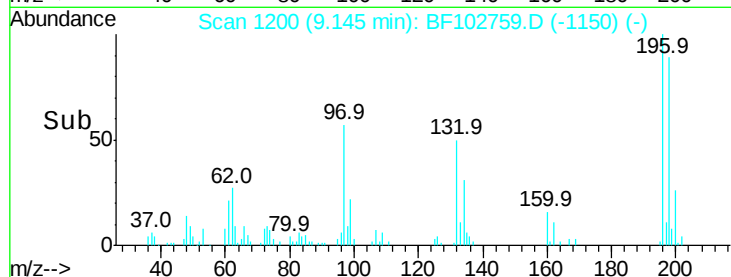
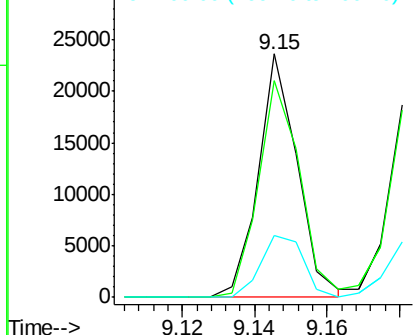


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
 2,4,5-Trichlorophenol
 Concen: 2.330 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17846		
198	96.8	74.6	112.0	
97	56.4	42.9	64.3	
132	37.5	26.3	39.5	

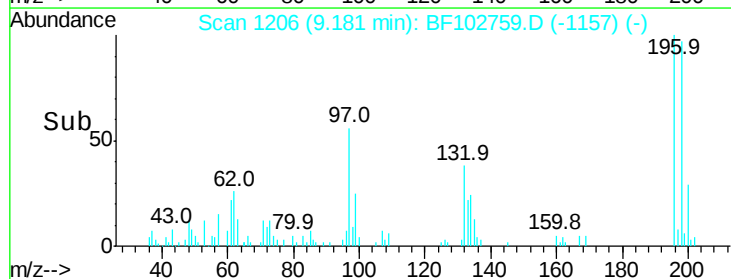
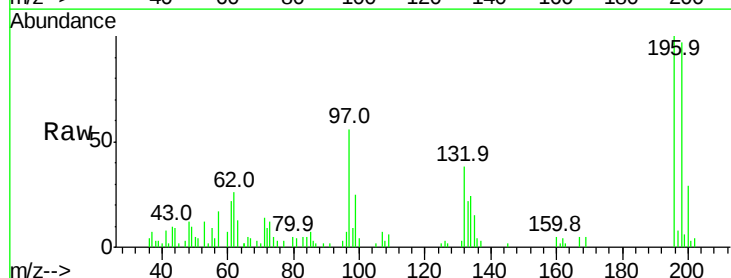
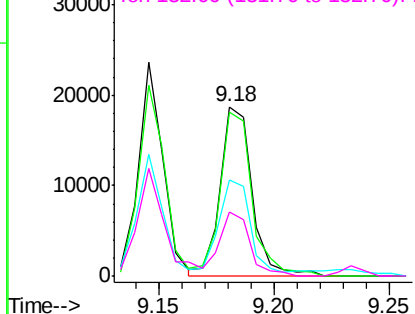
Abundance

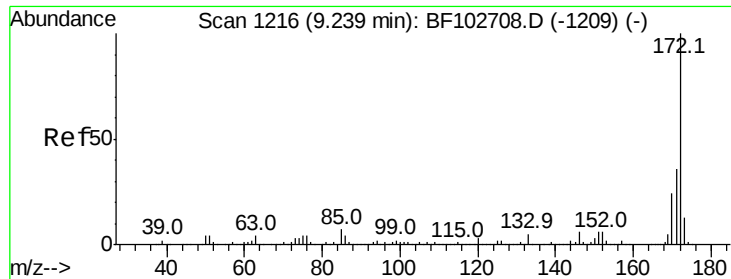
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





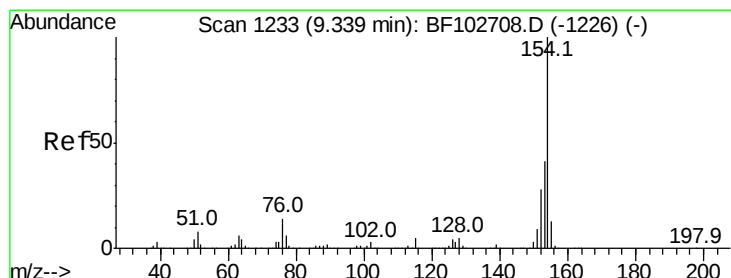
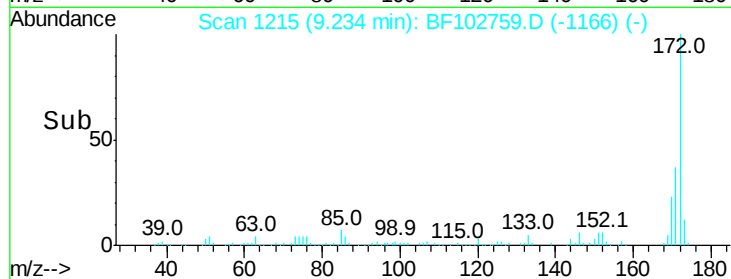
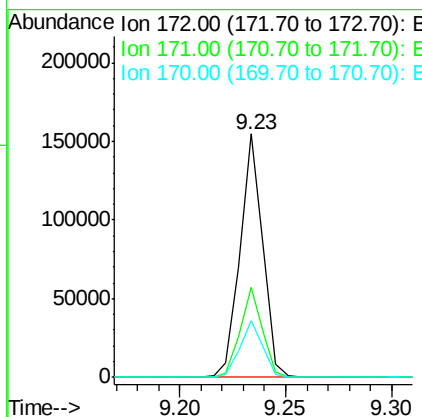
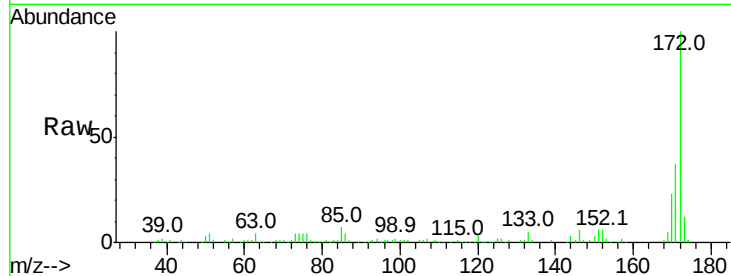
#44
2-Fluorobiphenyl
Concen: 4.970 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
172	100	113817		
171	36.8	29.7	44.5	
170	23.2	19.6	29.4	

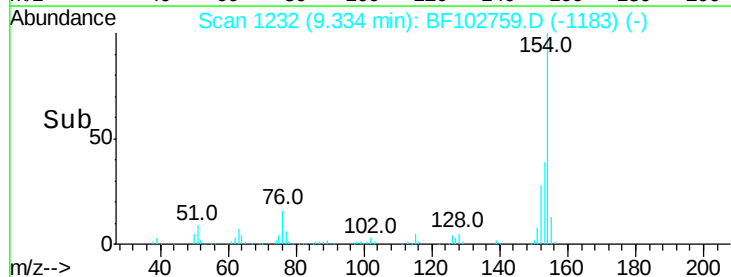
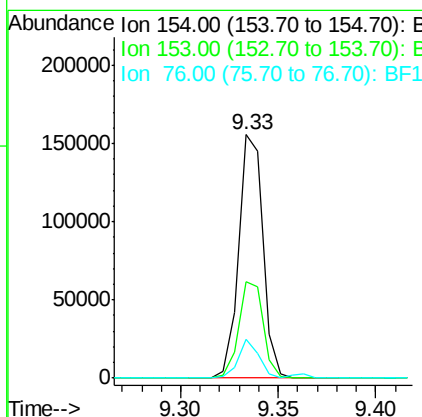
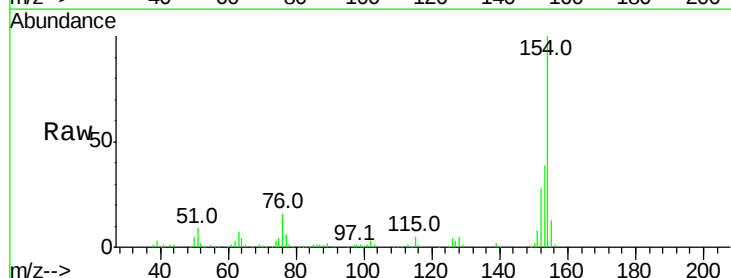
Manual Integrations
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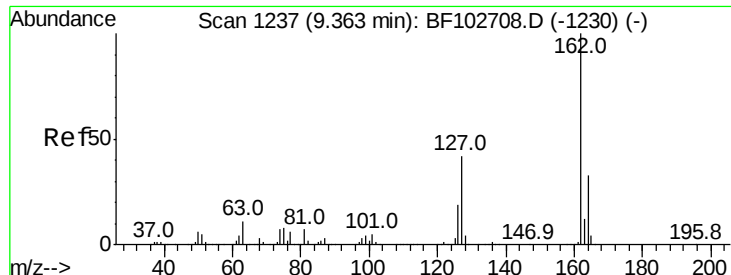
Sohil
2/6/2018 2:26:02 PM



#45
1,1'-Biphenyl
Concen: 4.198 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	134364		
153	39.4	21.3	61.3	
76	15.7	0.0	34.0	





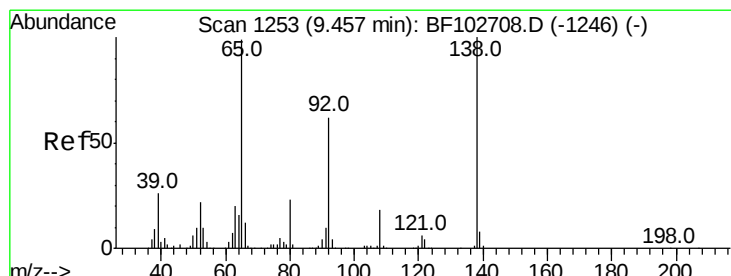
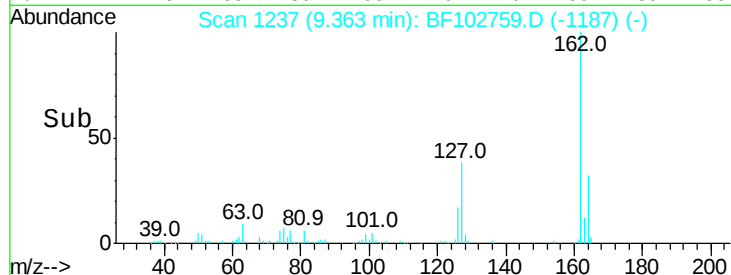
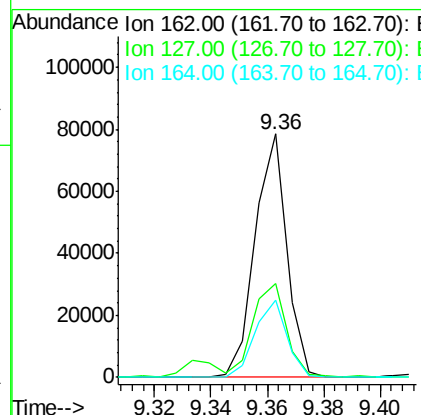
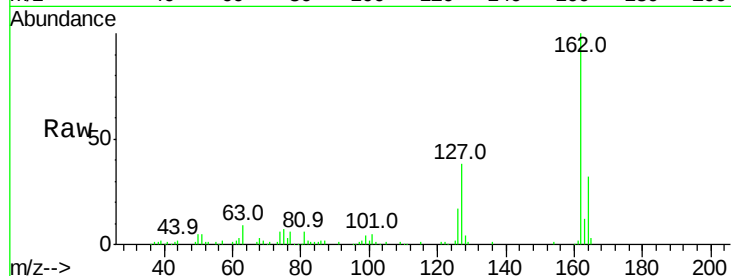
#46
 2-Chloronaphthalene
 Concen: 2.427 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion:	162	Resp:	61152
Ion Ratio	Lower	Upper	
162	100		
127	38.4	33.9	50.9
164	31.8	26.5	39.7

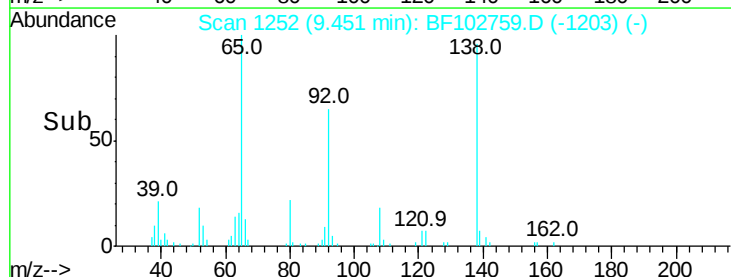
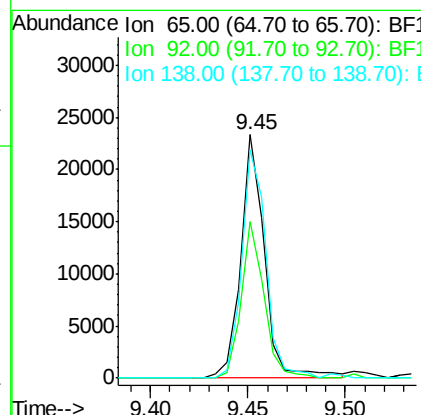
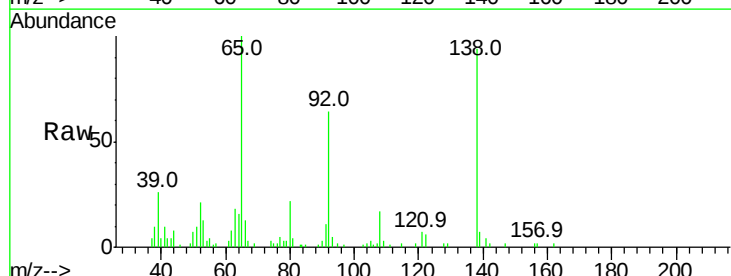
Manual Integrations
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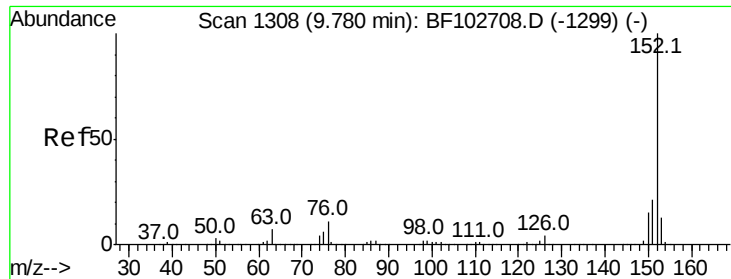
Sohil
 2/6/2018 2:26:02 PM



#47
 2-Nitroaniline
 Concen: 5.821 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Tgt Ion:	65	Resp:	19690
Ion Ratio	Lower	Upper	
65	100		
92	64.1	55.8	83.6
138	93.9	91.2	136.8





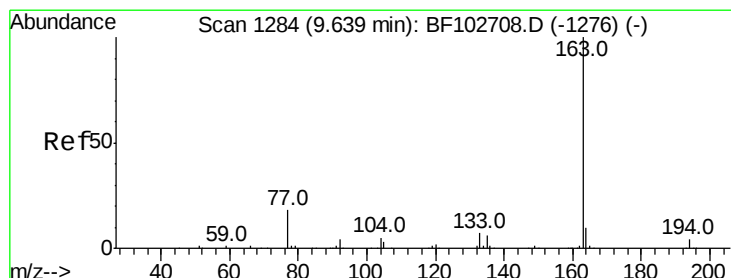
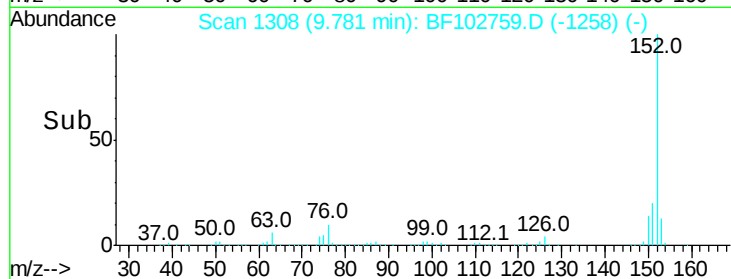
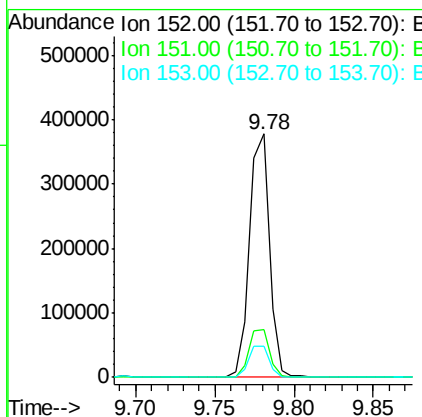
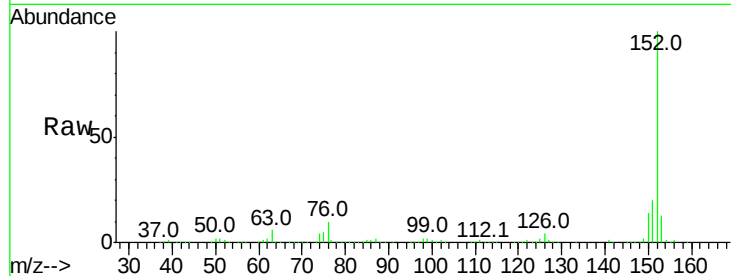
#48
Acenaphthylene
Concen: 8.476 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	19.9	16.3	24.5	
153	12.9	10.7	16.1	

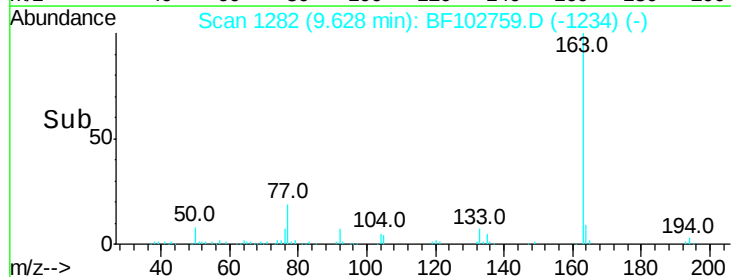
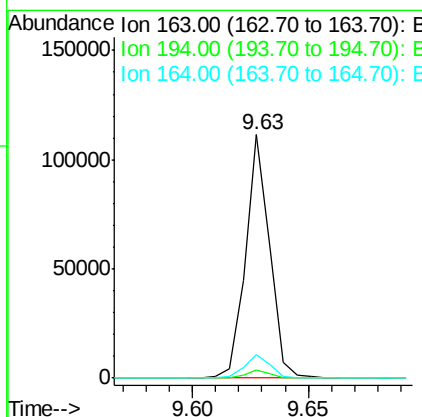
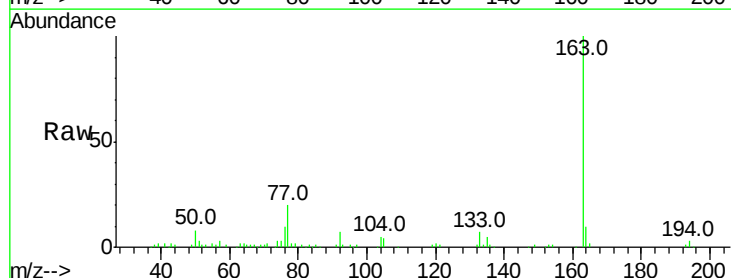
Manual Integrations
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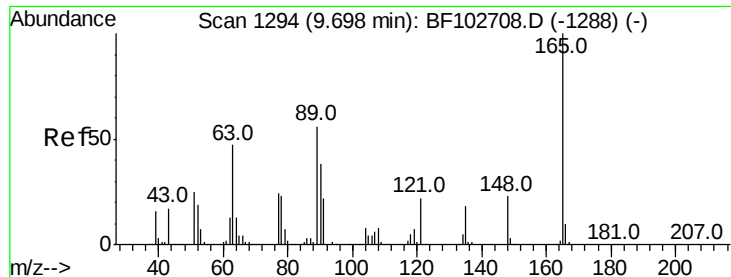
Sohil
2/6/2018 2:26:02 PM



#49
Dimethylphthalate
Concen: 2.721 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	9.6	8.2	12.2	





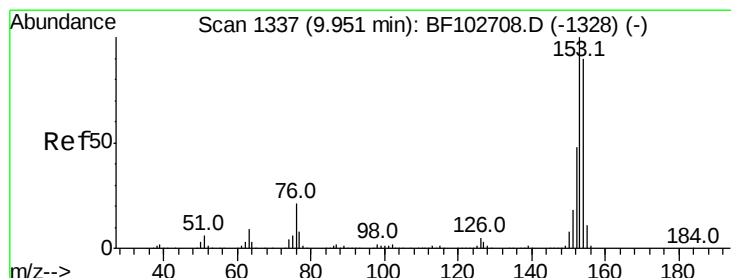
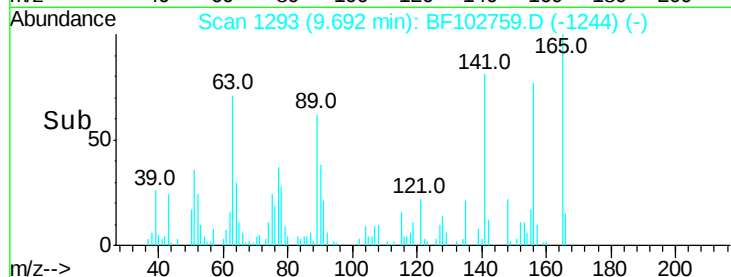
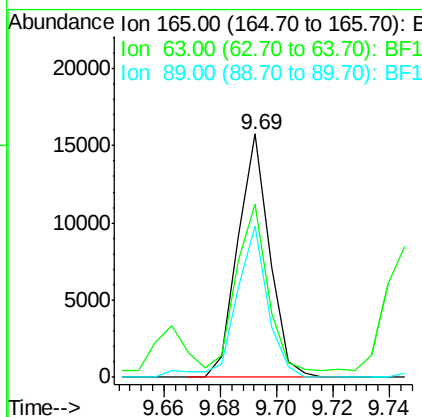
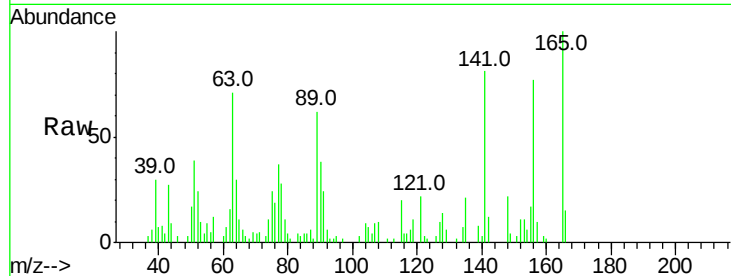
#50
2,6-Dinitrotoluene
Concen: 2.175 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
165	100	12261		
63	70.9	44.7	67.1#	
89	62.2	44.0	66.0	

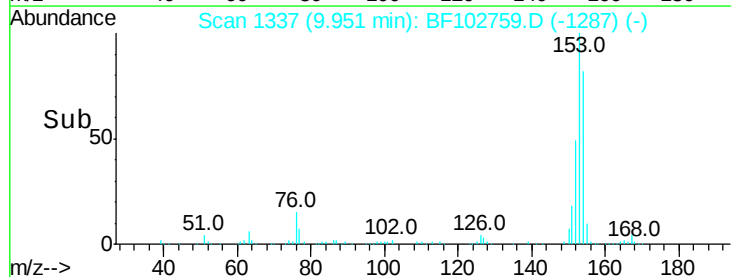
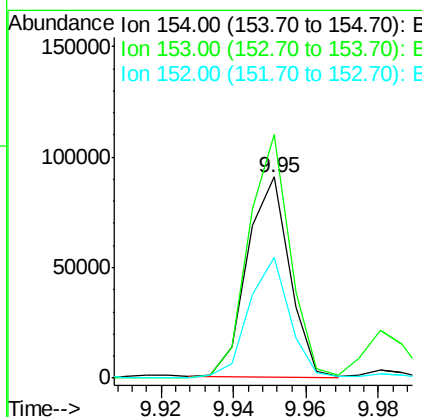
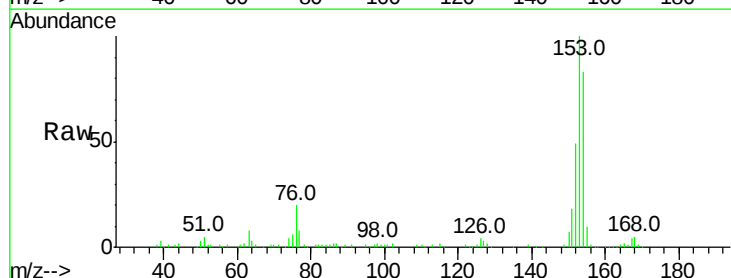
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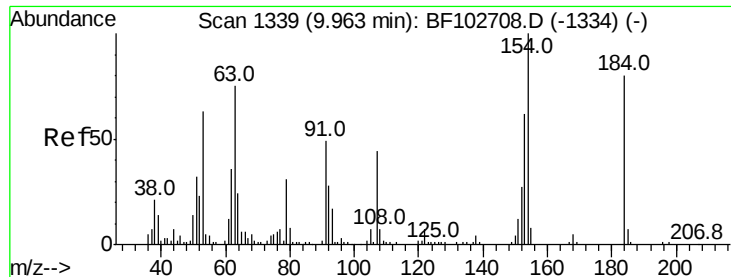
Sohil
2/6/2018 2:26:02 PM



#51
Acenaphthene
Concen: 3.147 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	73655		
153	120.9	91.2	136.8	
152	59.7	43.8	65.8	





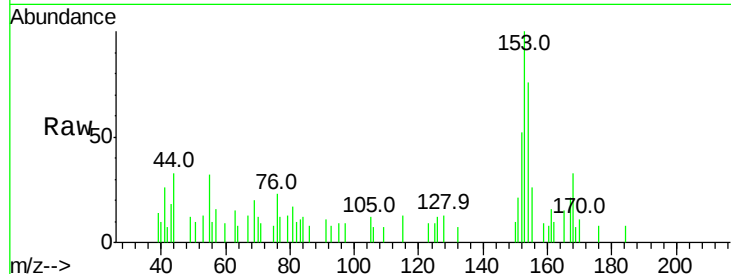
#53
2,4-Dinitrophenol
Concen: 8.141 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

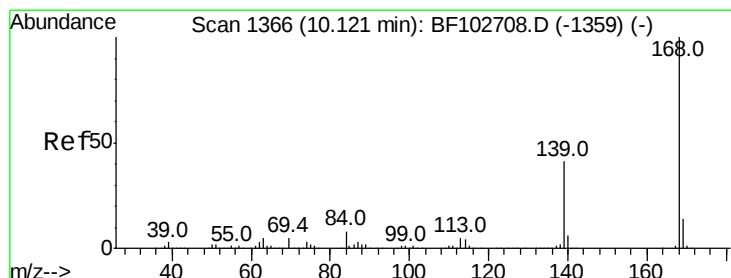
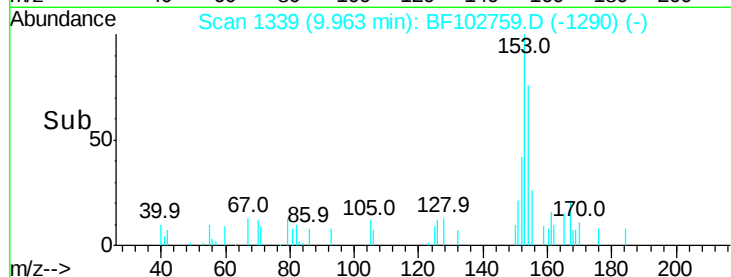
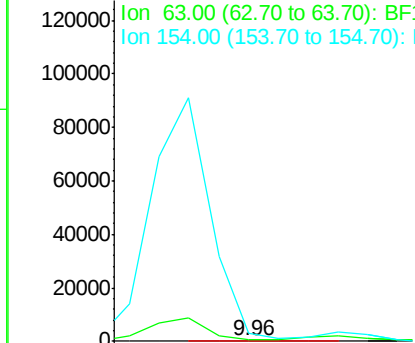
Tot Ion:184 Resp: 220
Ion Ratio Lower Upper
184 100
63 198.1 54.2 81.2#
154 1008.1 184.0 276.0

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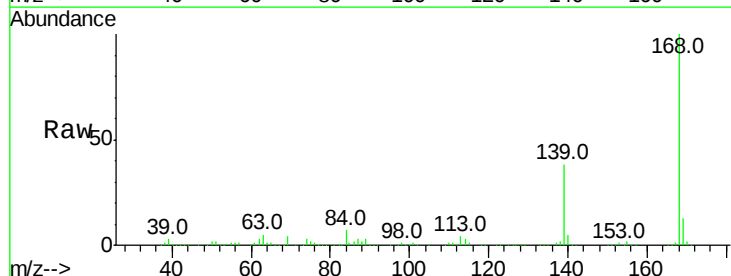


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

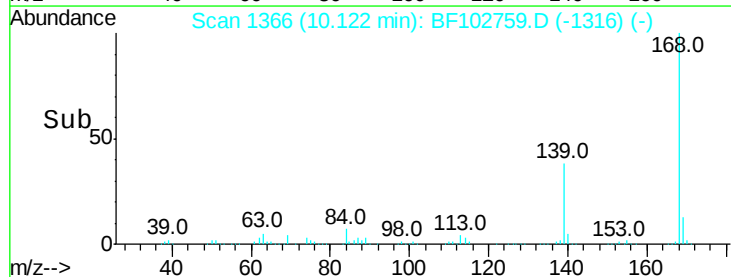
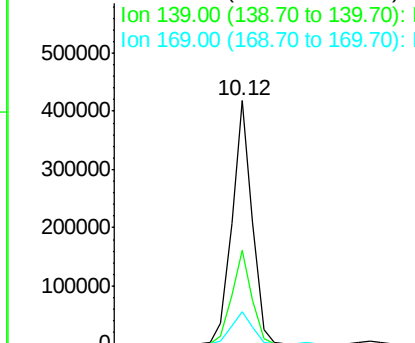


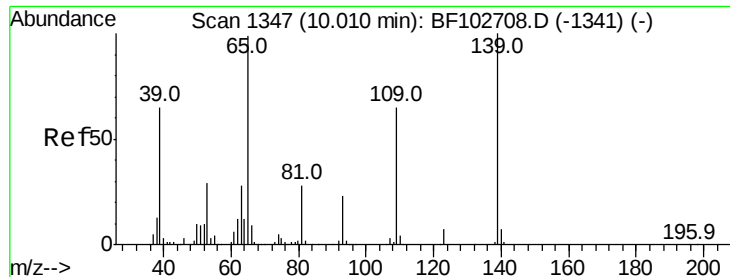
#54
Dibenzofuran
Concen: 9.706 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion:168 Resp: 320168
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





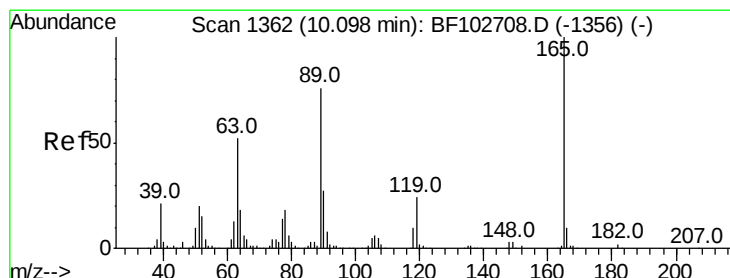
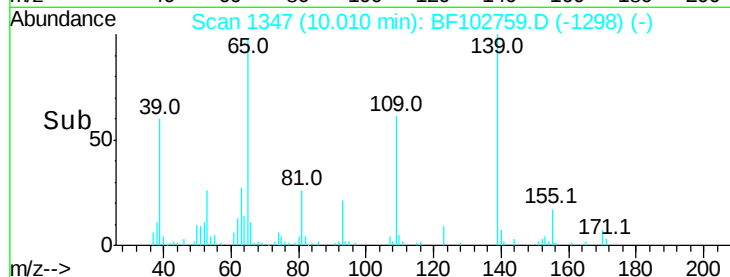
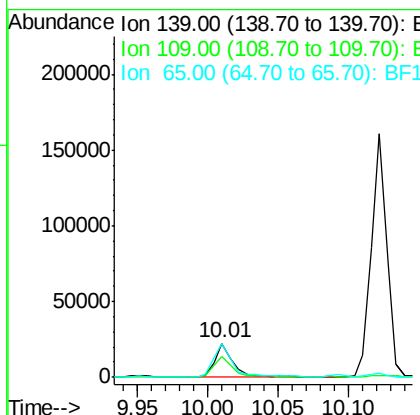
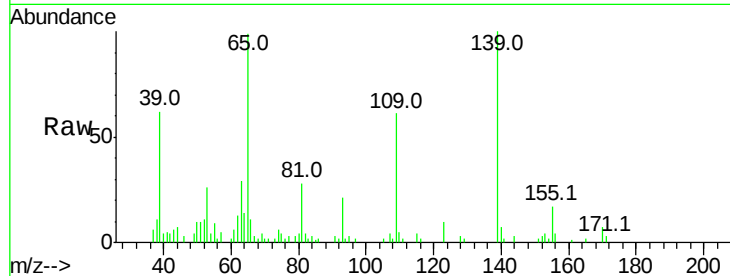
#55
4-Nitrophenol
Concen: 7.507 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.2	48.4	88.4	
65	99.3	72.6	112.6	

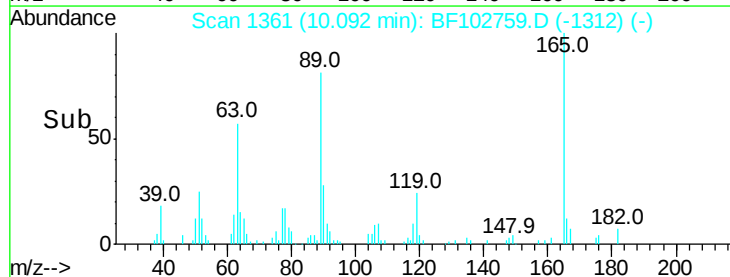
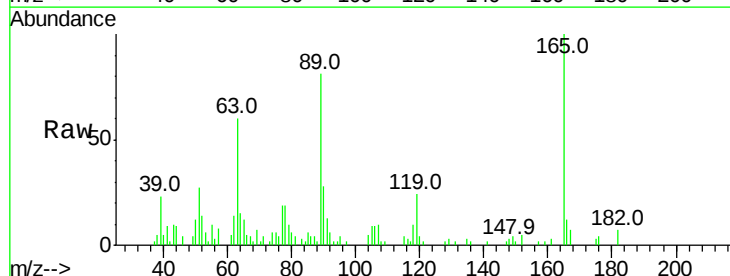
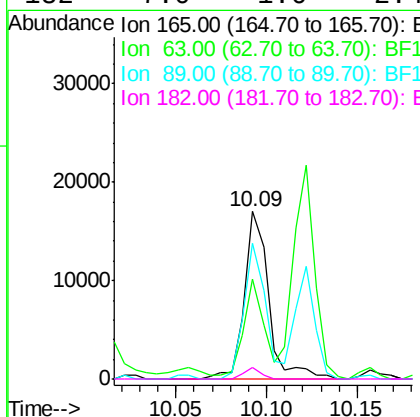
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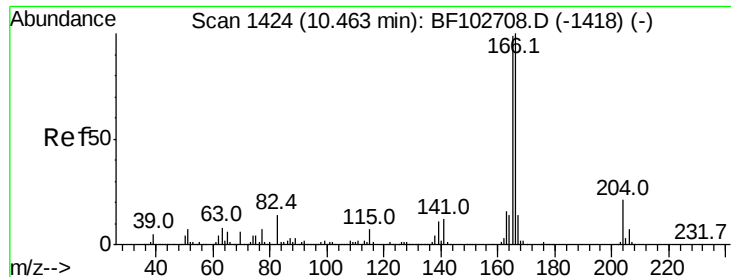
Sohil
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#56
2,4-Dinitrotoluene
Concen: 5.030 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.7	36.4	54.6#	
89	81.2	57.8	86.6	
182	7.0	1.6	2.4#	





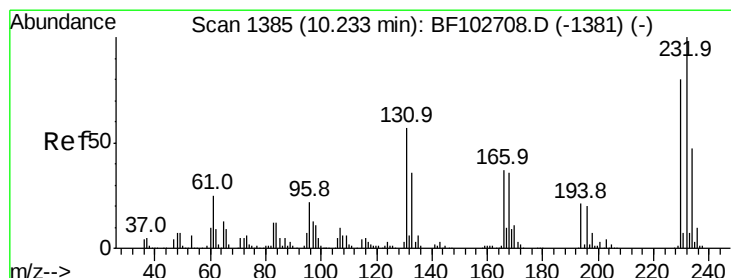
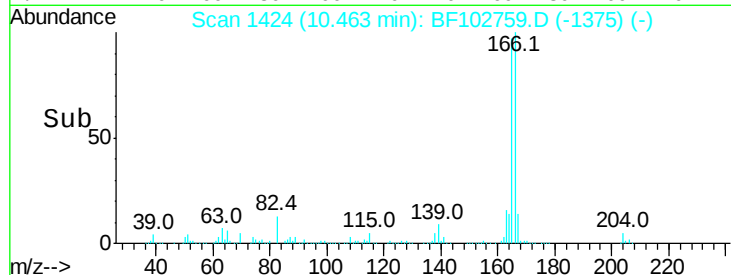
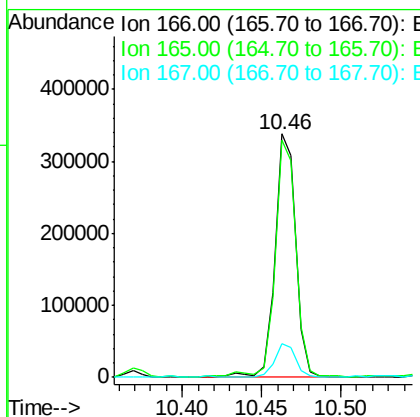
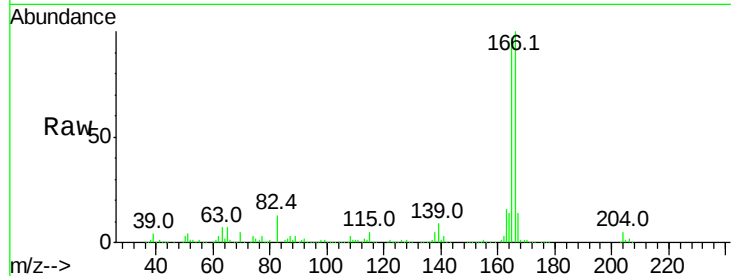
#57
 Fluorene
 Concen: 12.801 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
166	100	307234		
165	97.3	79.8	119.8	
167	13.8	10.6	16.0	

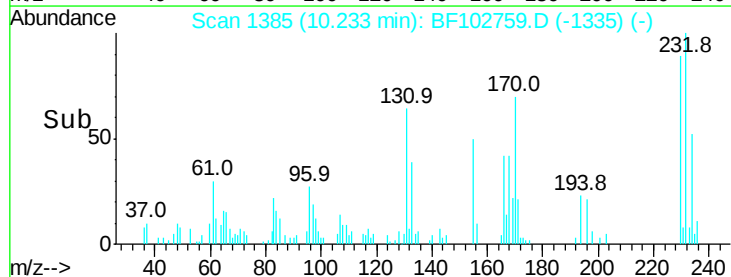
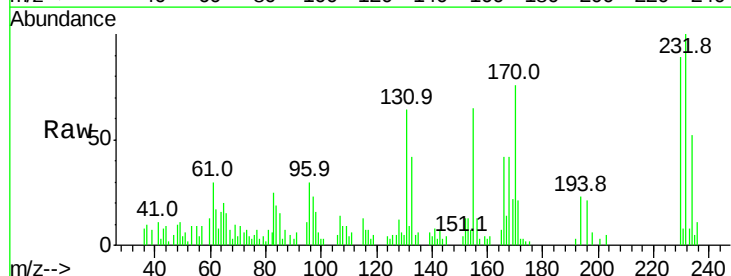
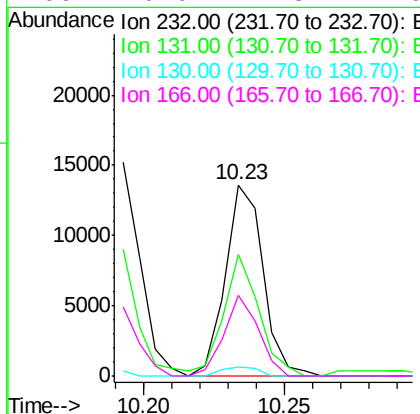
Manual Integrations
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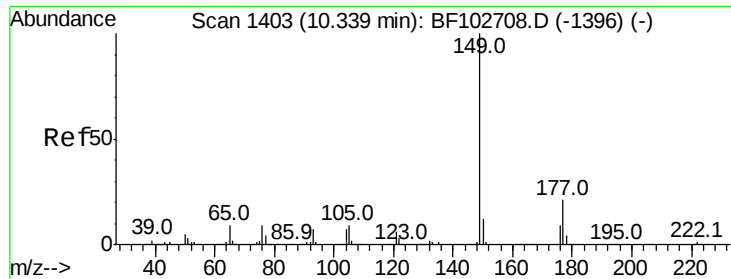
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.372 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	12594		
231	59.6	43.8	65.8	
130	4.9	2.1	3.1#	
166	0.0	27.8	41.6#	





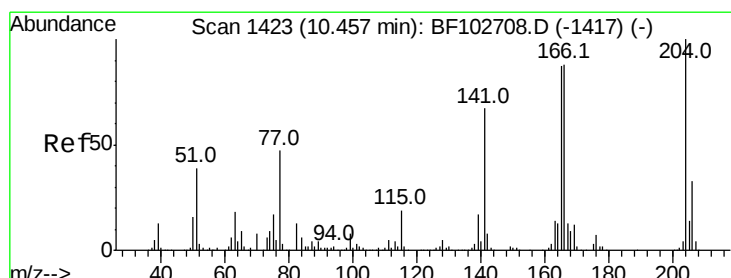
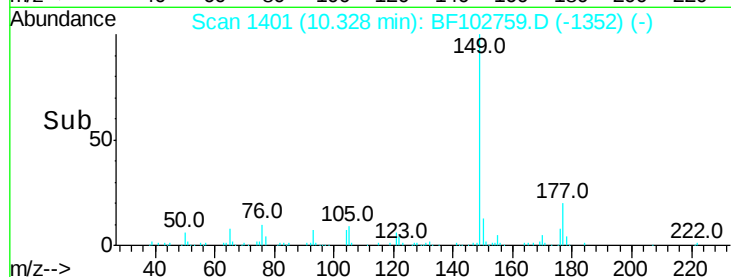
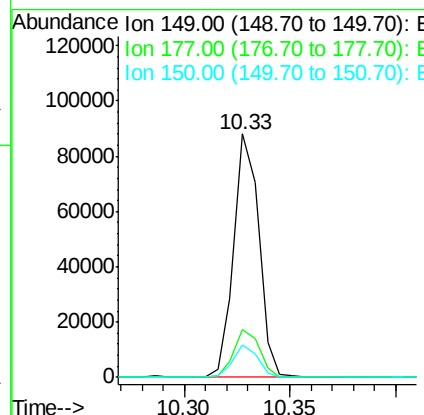
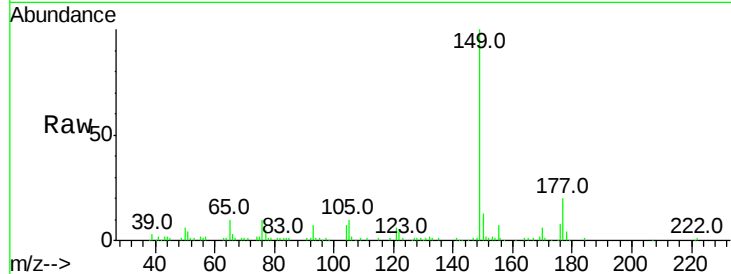
#59
Diethylphthalate
Concen: 2.465 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	19.9	16.1	24.1
150	13.4	10.1	15.1

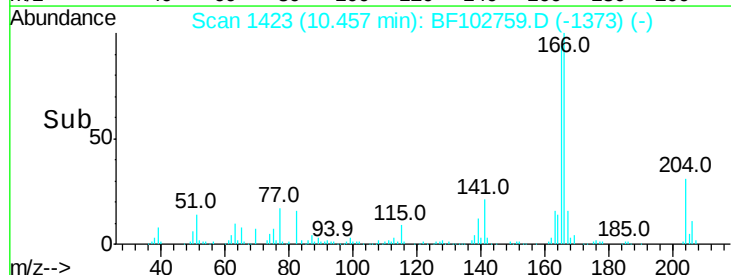
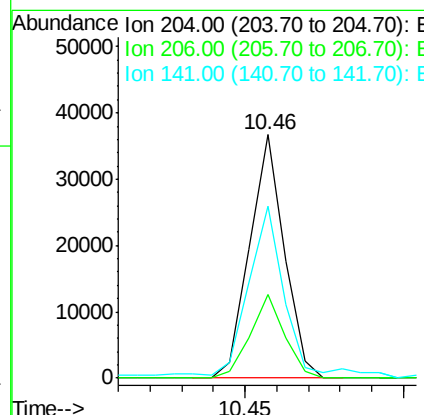
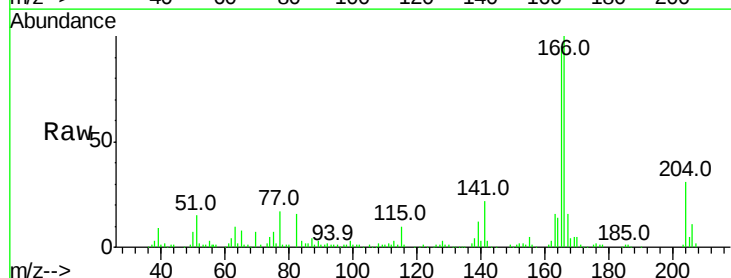
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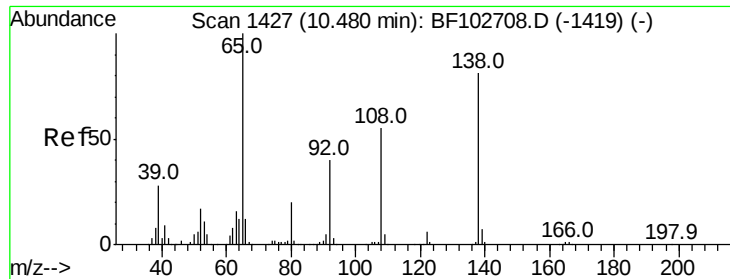
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#60
4-Chlorophenyl-phenylether
Concen: 2.619 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.5	26.5	39.7
141	70.6	54.6	81.8





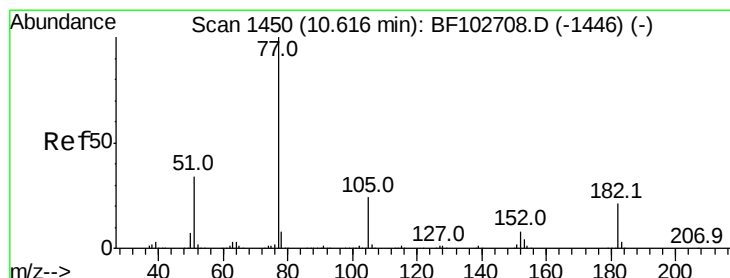
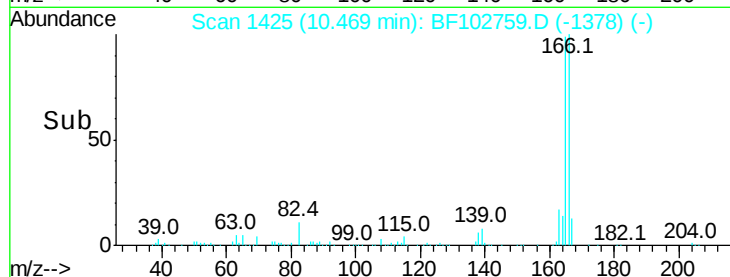
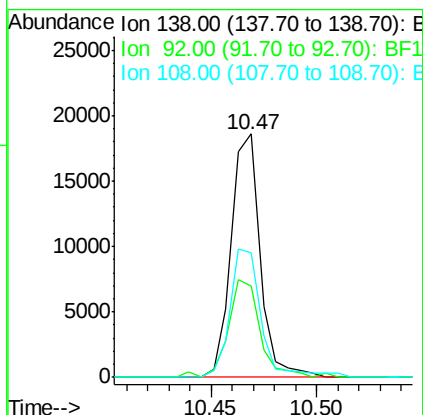
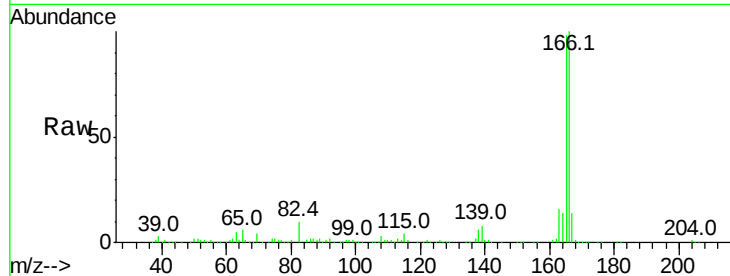
#61
4-Nitroaniline
Concen: 2.670 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampled :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
138	100		
92	37.4	30.2	70.2
108	51.1	52.5	92.5#

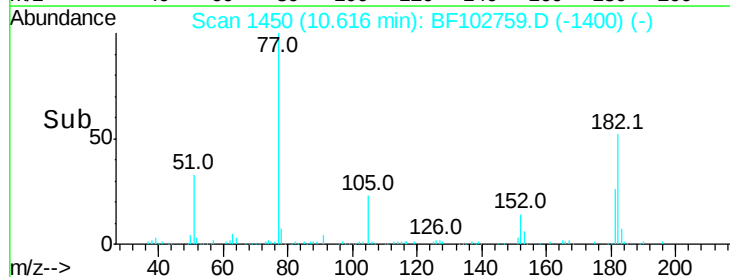
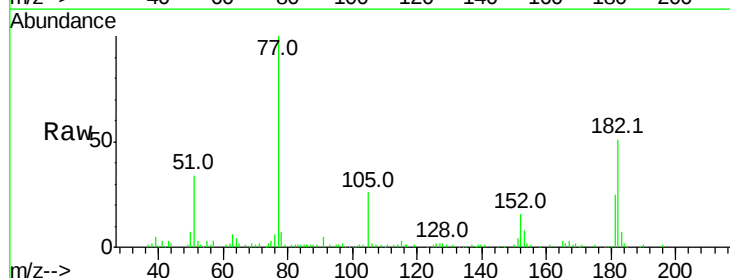
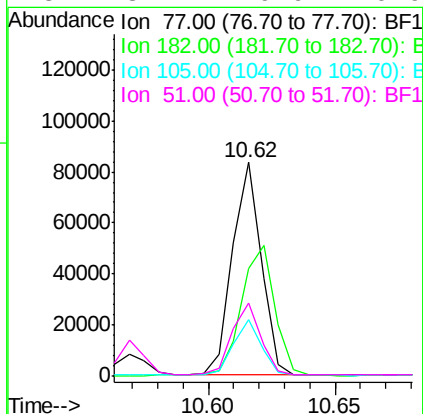
Manual Integrations
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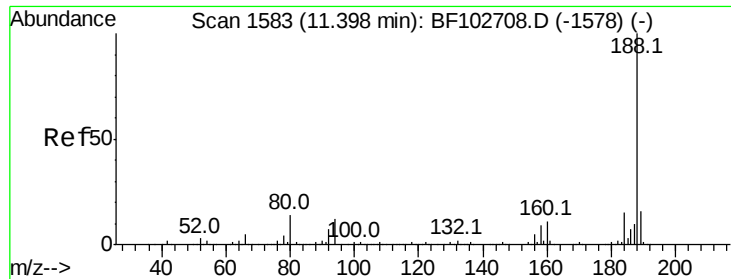
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#62
Azobenzene
Concen: 2.254 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	50.6	1.7	41.7#
105	26.5	3.0	43.0
51	34.2	9.9	49.9





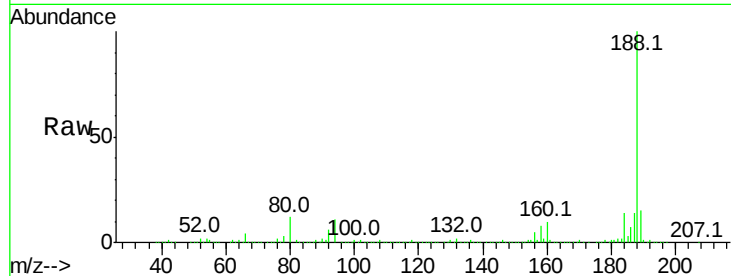
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.8	9.2	13.8

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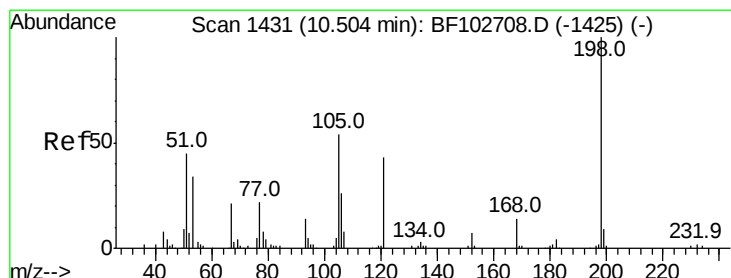
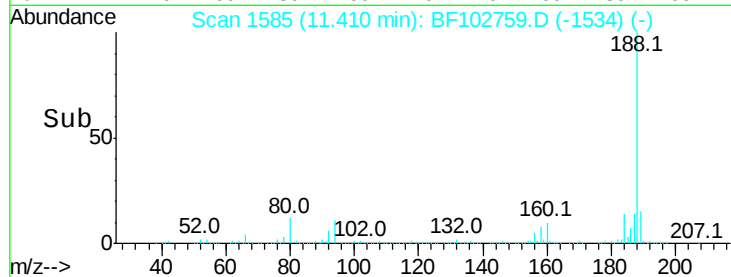
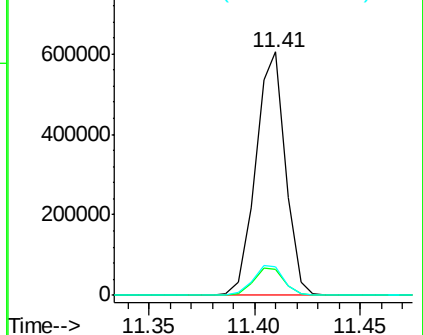
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Abundance Ion 188.00 (187.70 to 188.70): E

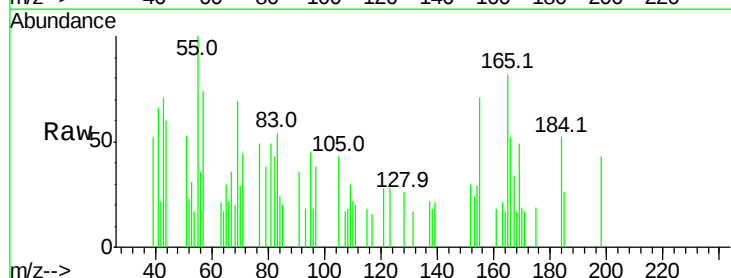
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
4,6-Dinitro-2-methylphenol
Concen: 9.044 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

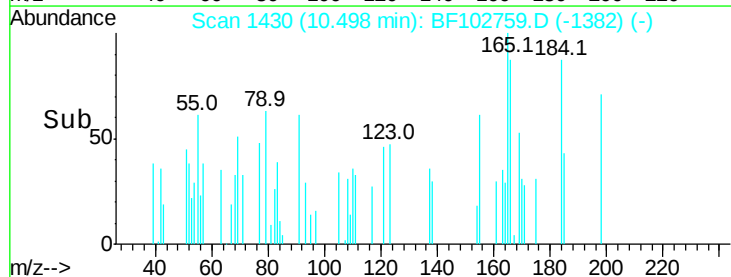
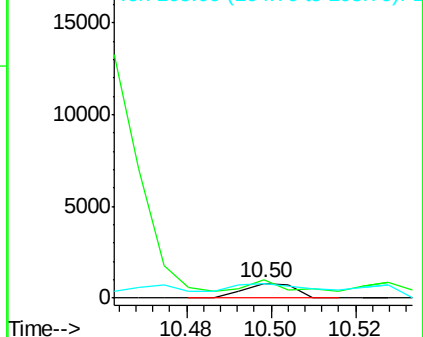
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	124.5	37.7	77.7#
105	100.9	36.3	76.3#

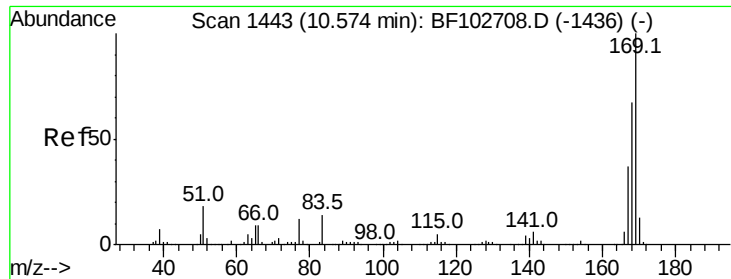


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.985 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

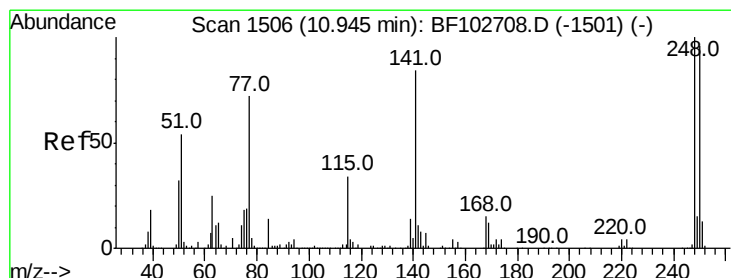
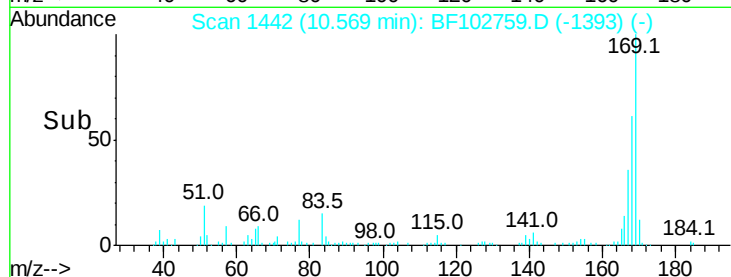
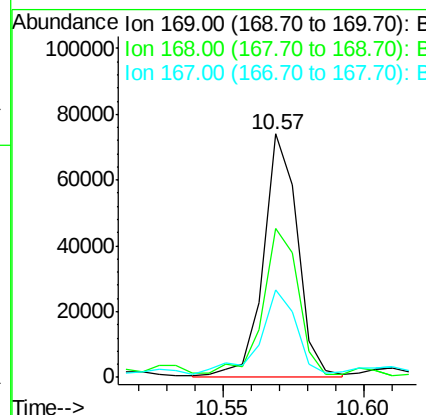
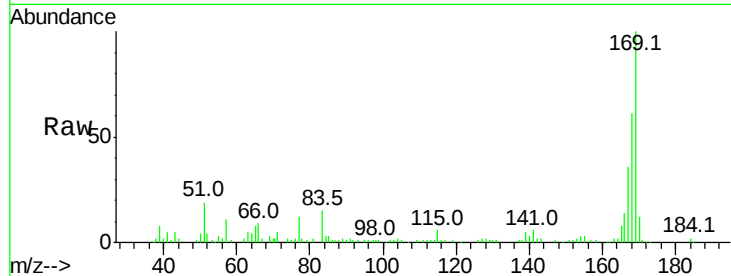
ClientSampleId :

A2_SB45_N_8

Tot Ion:	169	Resp:	62006
Ion Ratio	Lower	Upper	
169	100		
168	61.2	54.4	81.6
167	35.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 2.545 ng

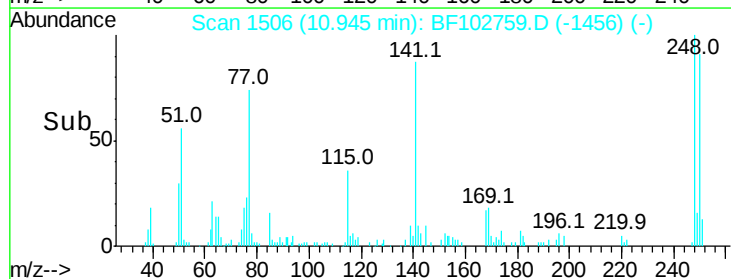
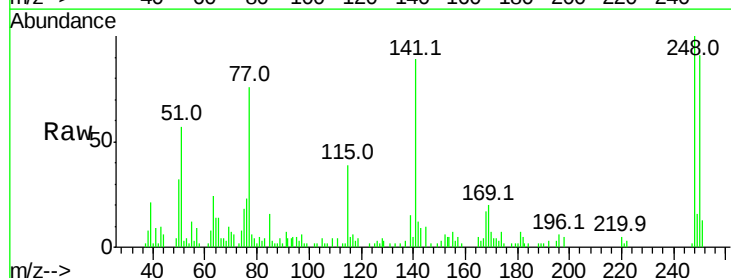
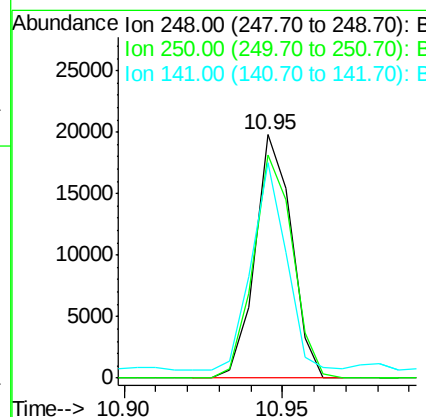
RT: 10.95 min Scan# 1506

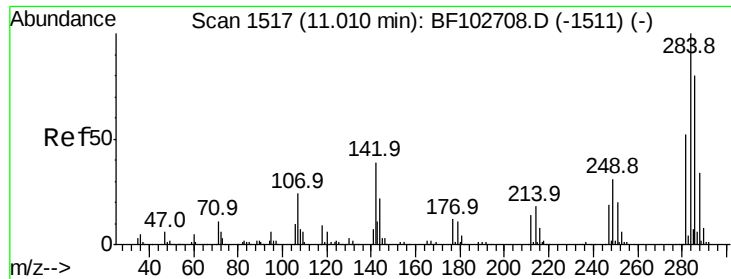
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	248	Resp:	15856
Ion Ratio	Lower	Upper	
248	100		
250	91.4	76.9	115.3
141	88.6	74.4	111.6





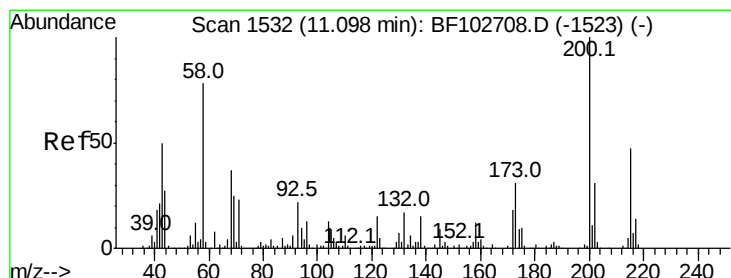
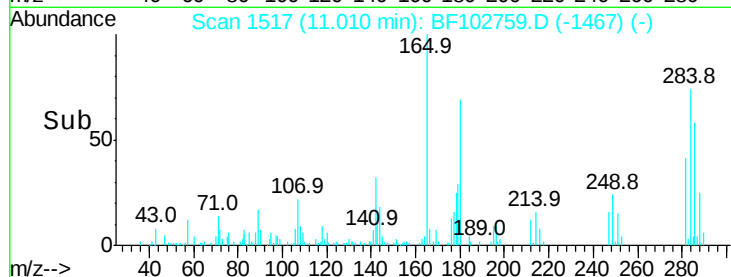
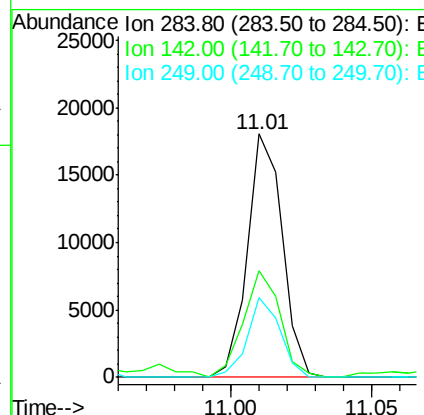
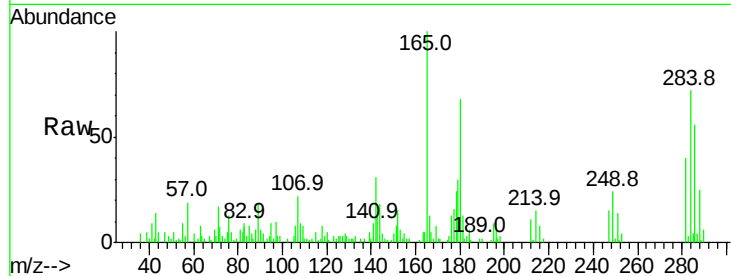
#67
Hexachlorobenzene
Concen: 2.253 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.7	34.6	52.0	
249	32.9	24.8	37.2	

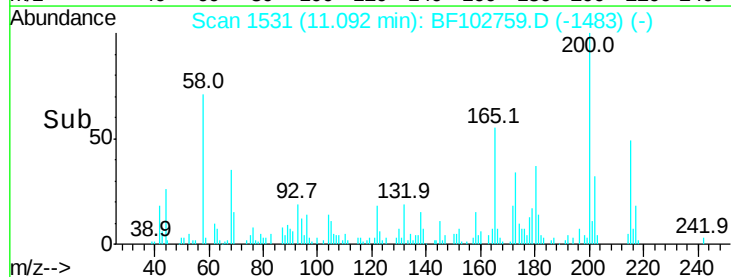
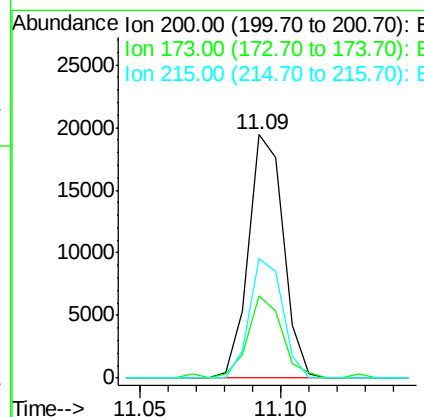
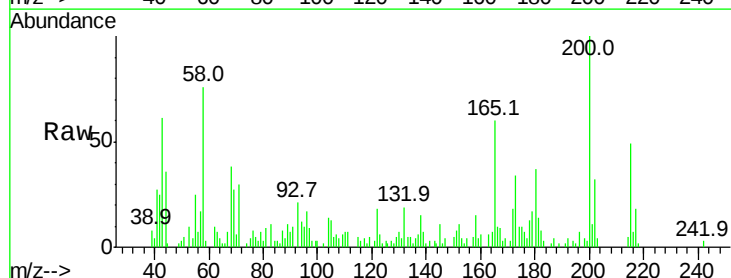
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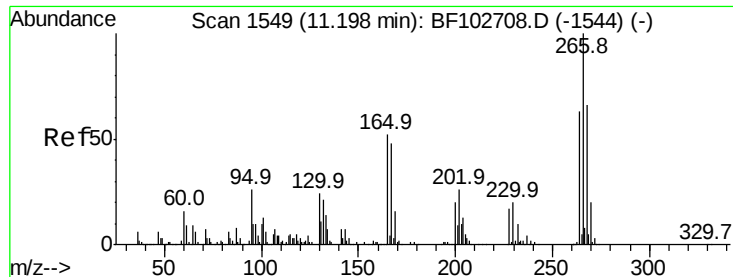
Sohil
2/6/2018 2:26:02 PM



#68
Atrazine
Concen: 2.723 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	33.6	8.6	48.6	
215	49.3	25.1	65.1	





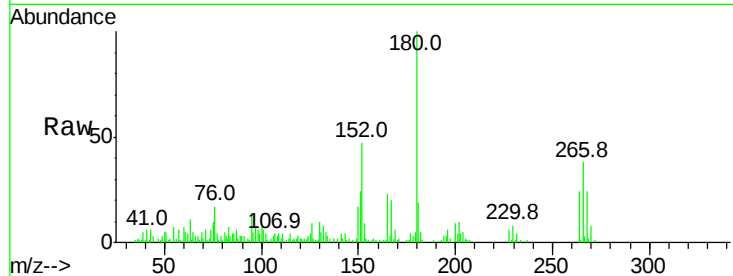
#69
 Pentachlorophenol
 Concen: 3.073 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.8	51.1	76.7	
264	61.4	49.5	74.3	

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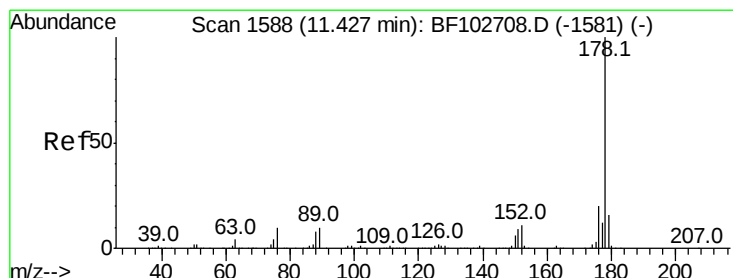
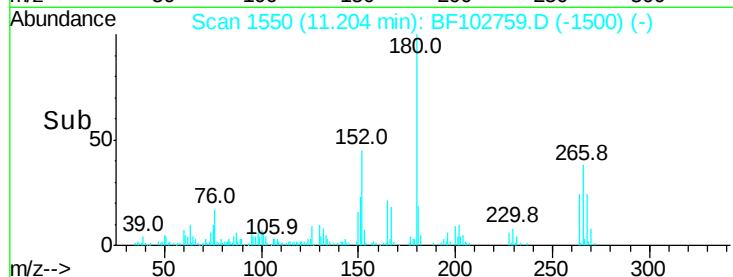
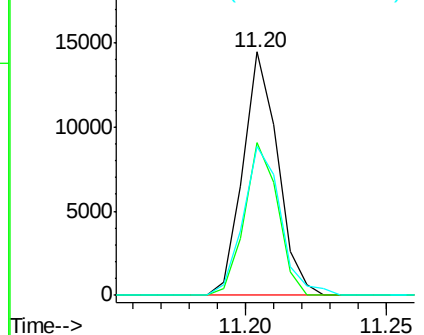


Abundance

Ion 265.70 (265.40 to 266.40): E

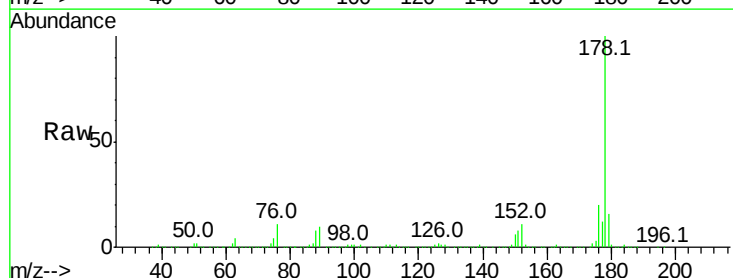
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 54.205 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.0	15.8	23.8	
179	15.9	13.0	19.6	

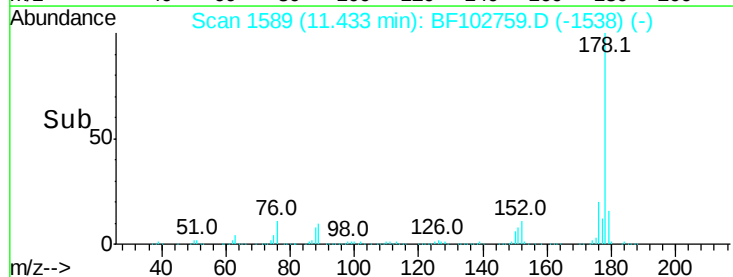
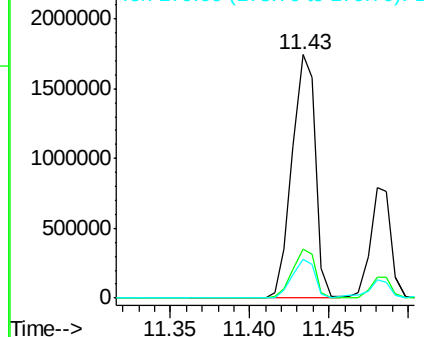


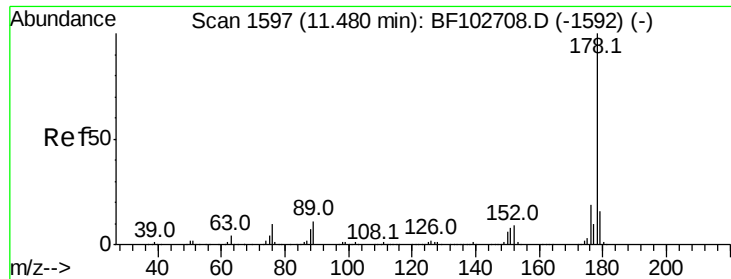
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





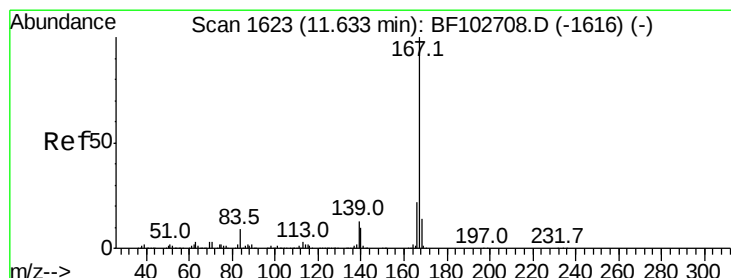
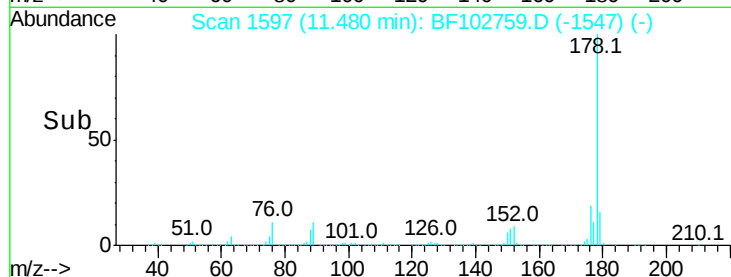
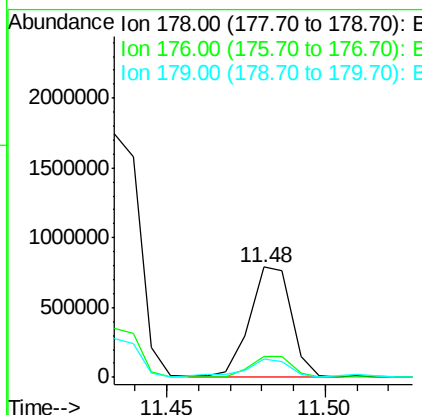
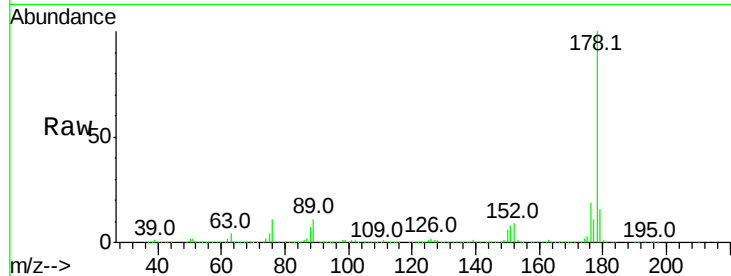
#71
 Anthracene
 Concen: 21.536 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.3	12.6	19.0

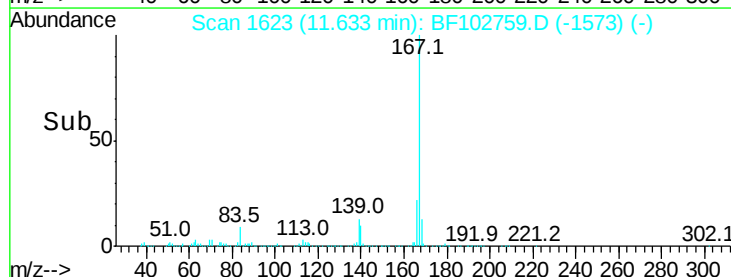
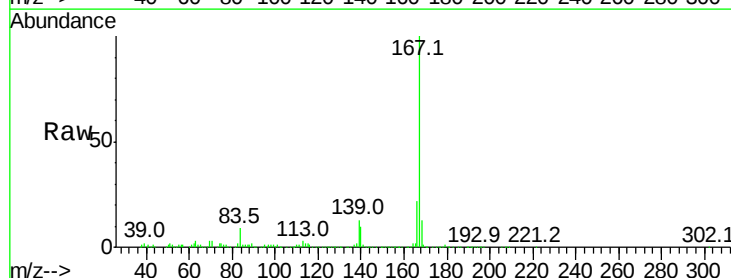
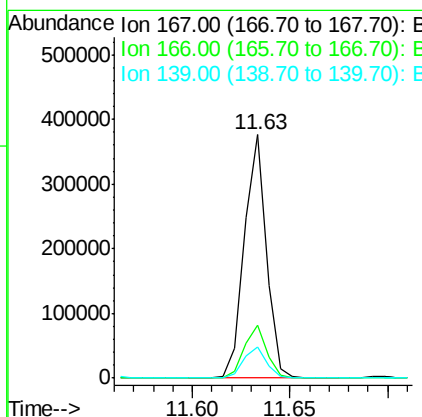
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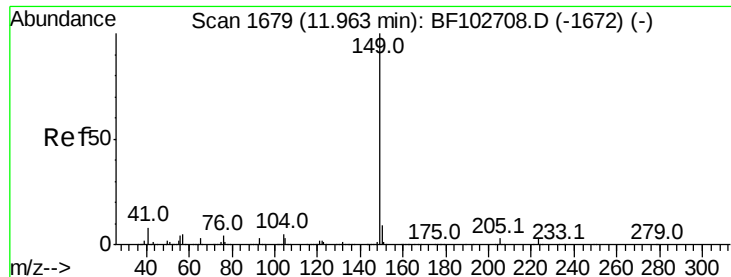
Sohil
 2/6/2018 2:26:02 PM



#72
 Carbazole
 Concen: 9.024 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF102759.D
 Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 2.732 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

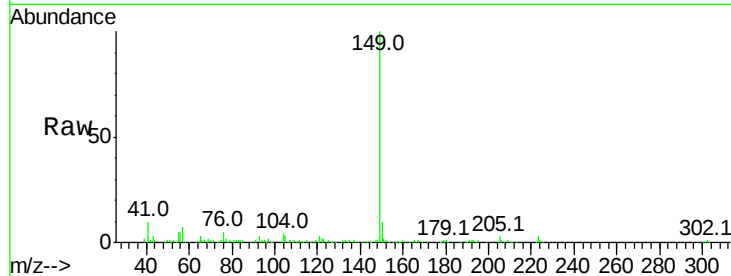
ClientSampleId :

A2_SB45_N_8

Tot Ion:	149	Resp:	108474
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.3	3.8	5.8

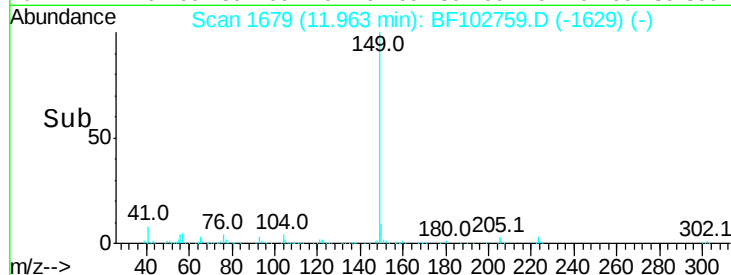
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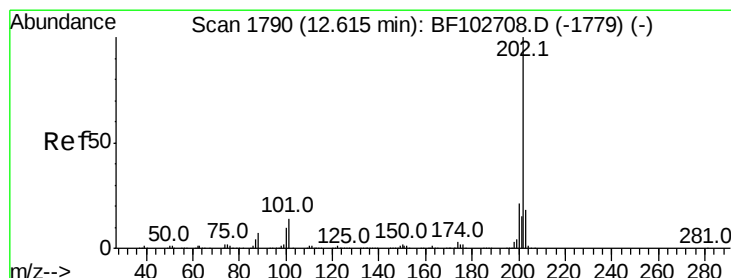


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

11.96



Time-->



#74

Fluoranthene

Concen: 60.309 ng

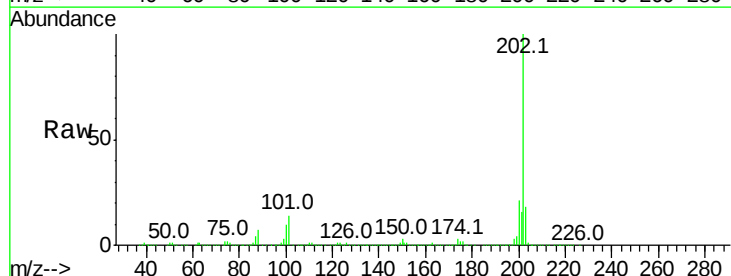
RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF102759.D

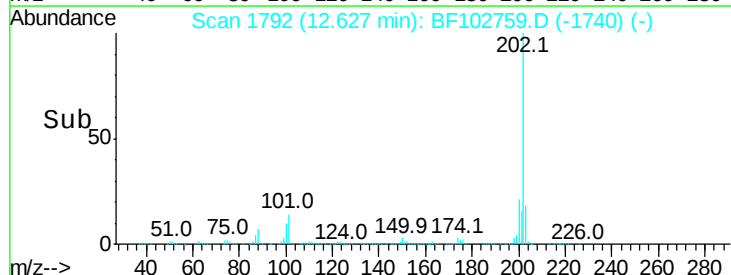
Acq: 6 Feb 2018 1:44

Tgt Ion:	202	Resp:	1990056
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	34.1
203	17.7	0.0	38.1

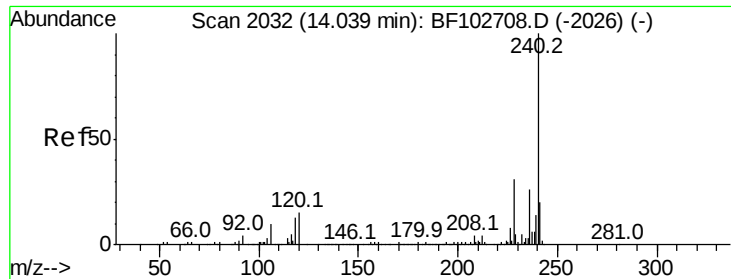


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

12.63



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

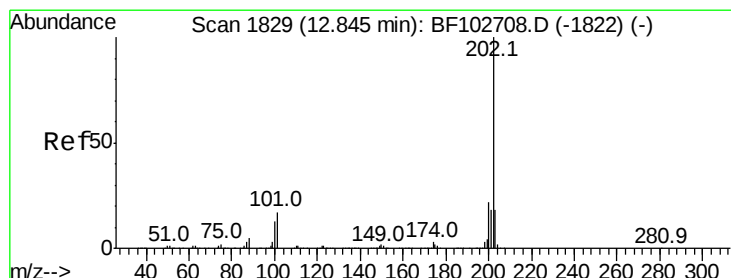
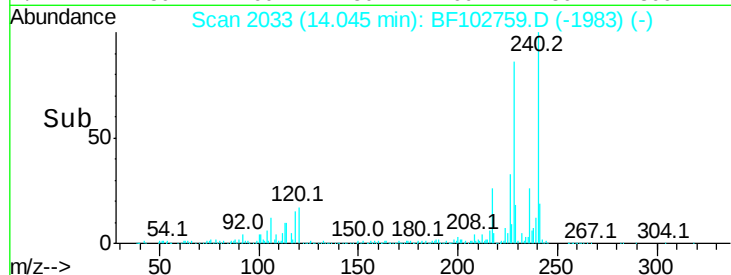
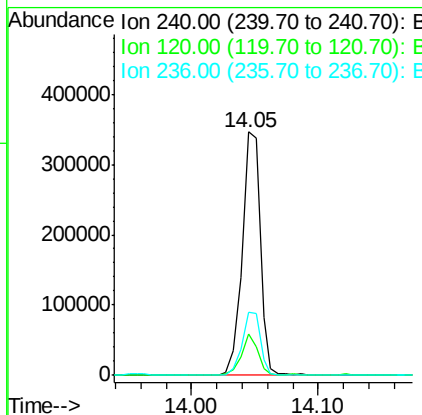
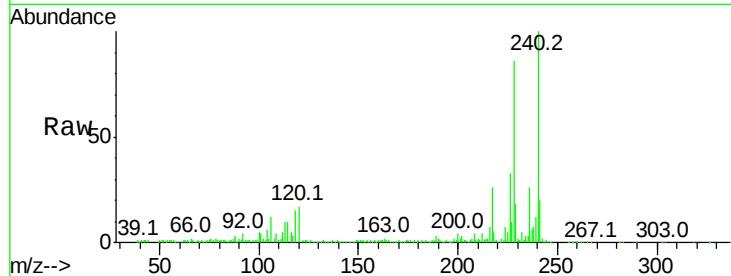
ClientSampleId :

A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.9	9.5	14.3
236	26.0	20.7	31.1

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#77

Pyrene

Concen: 60.428 ng

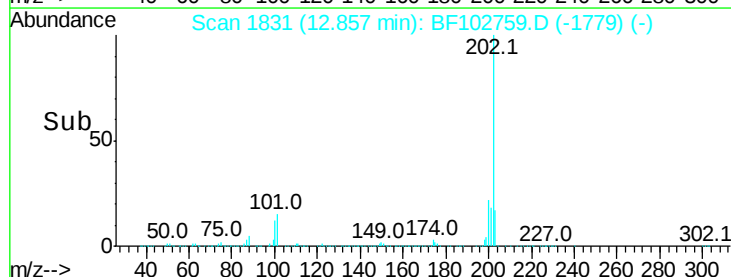
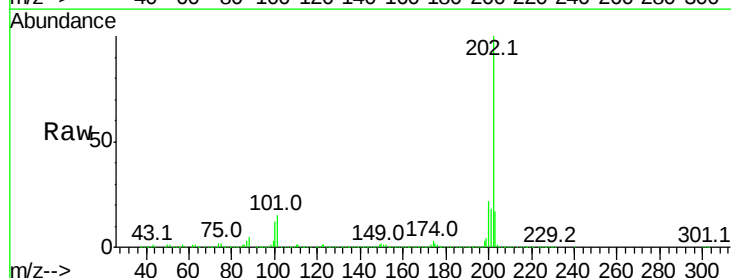
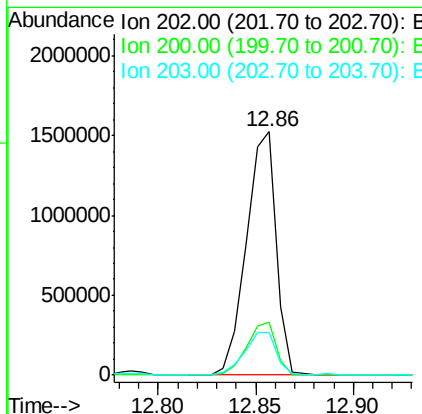
RT: 12.86 min Scan# 1831

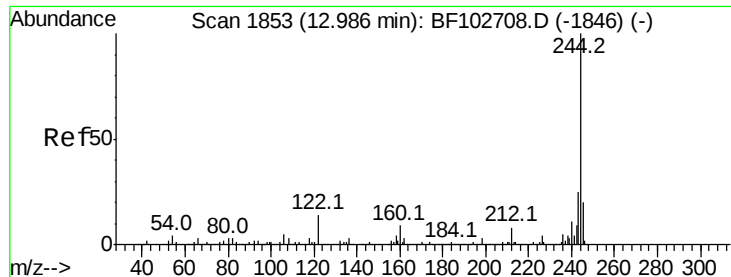
Delta R.T. 0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5





#78

Terphenyl-d14

Concen: 5.383 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

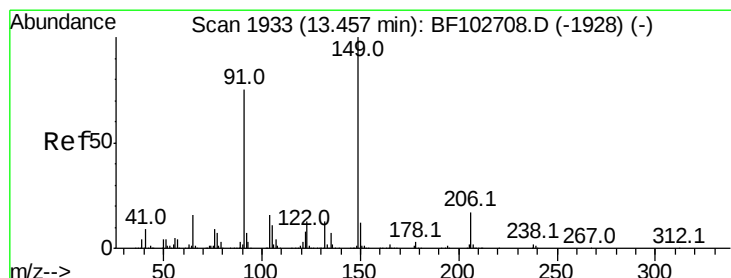
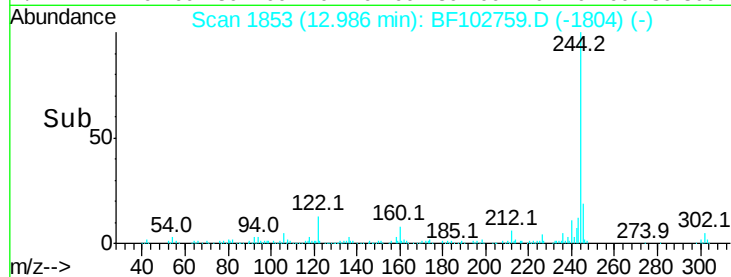
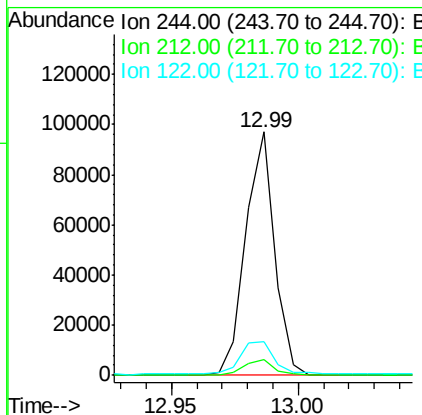
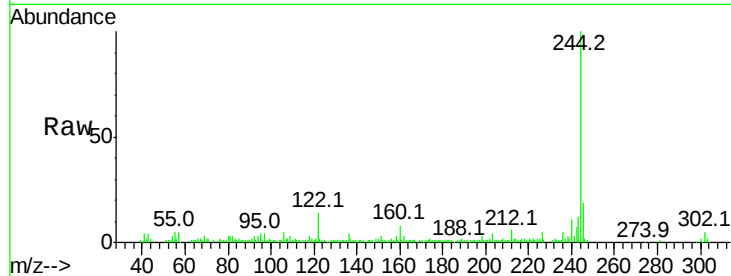
ClientSampleId :

A2_SB45_N_8

Tot Ion:	244	Resp:	77149
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.4	8.0
122	13.8	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 3.674 ng

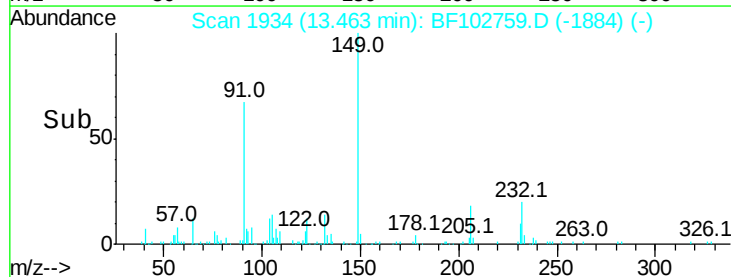
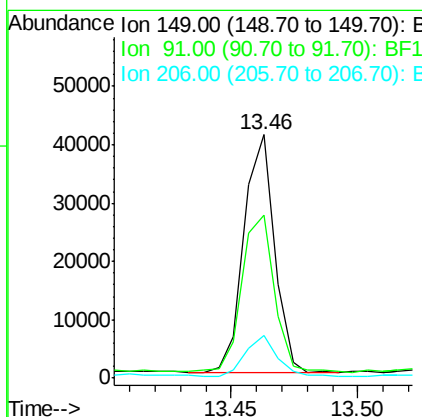
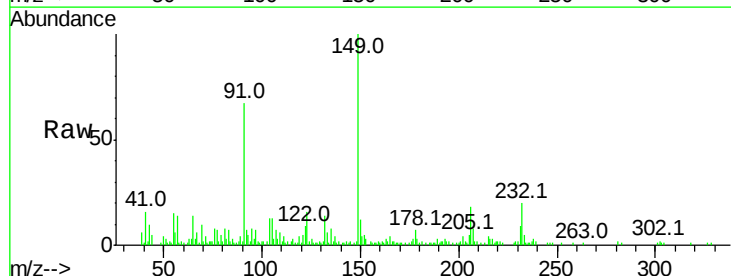
RT: 13.46 min Scan# 1934

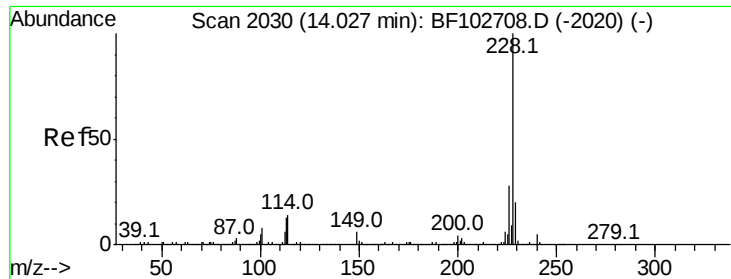
Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	149	Resp:	34464
Ion Ratio	Lower	Upper	
149	100		
91	67.1	56.8	85.2
206	17.5	14.1	21.1





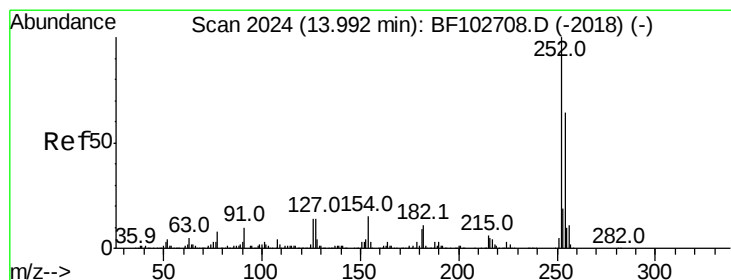
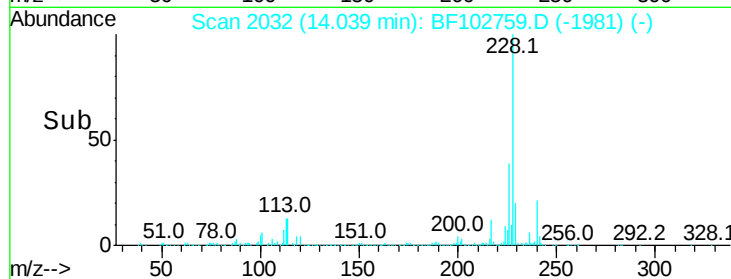
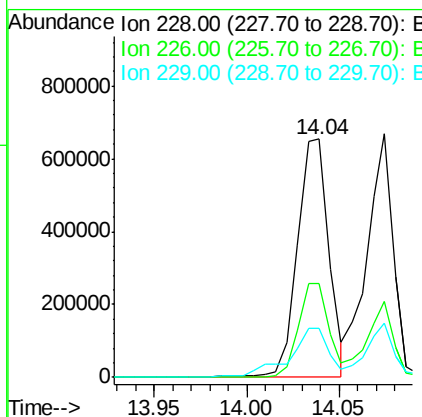
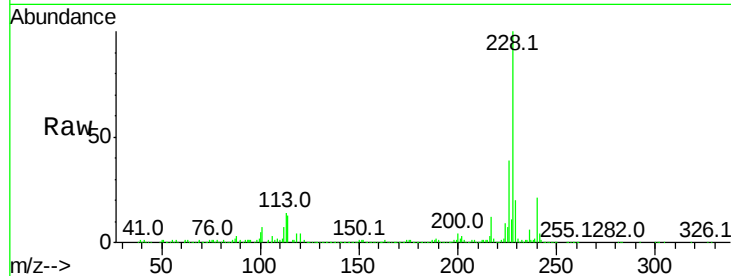
#80
Benzo(a)anthracene
Concen: 36.286 ng/mL
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
228	100		
226	39.2	22.6	33.8#
229	20.4	15.8	23.6

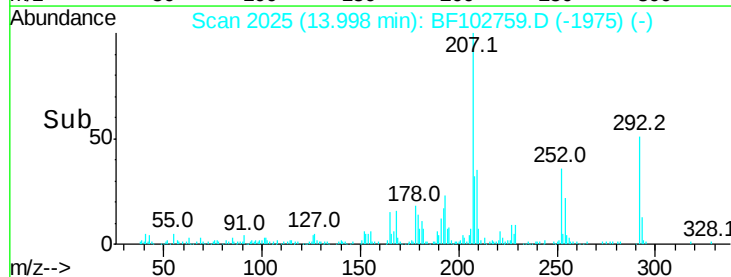
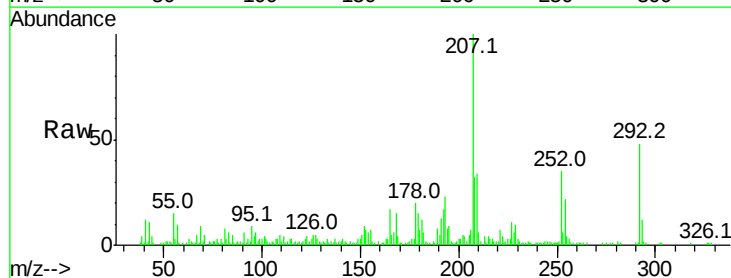
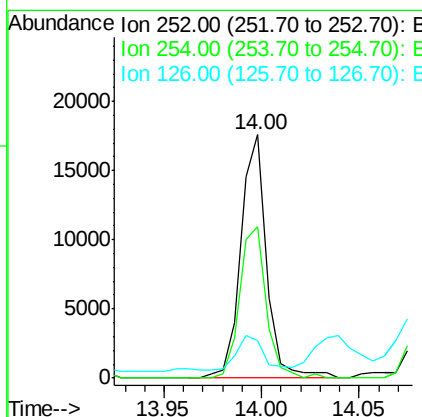
Manual Integrations
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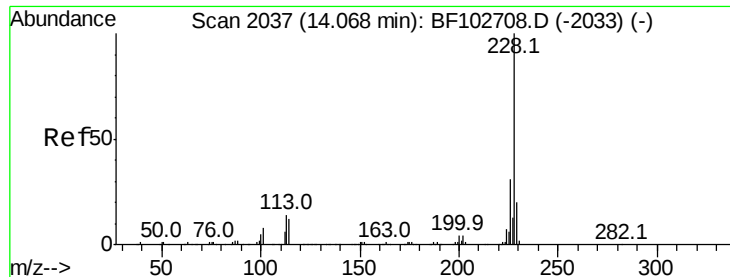
Sohil
2/6/2018 2:26:02 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.036 ng/mL
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.4	75.6
126	15.7	11.3	16.9





#82

Chrysene

Concen: 30.571 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

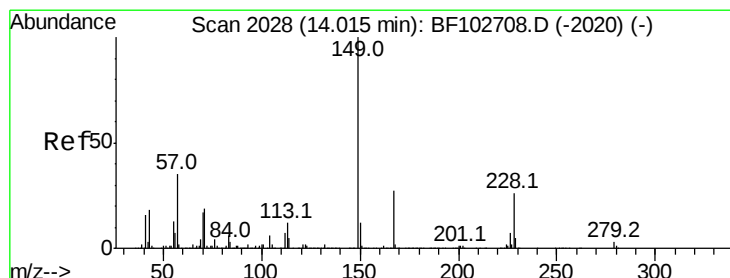
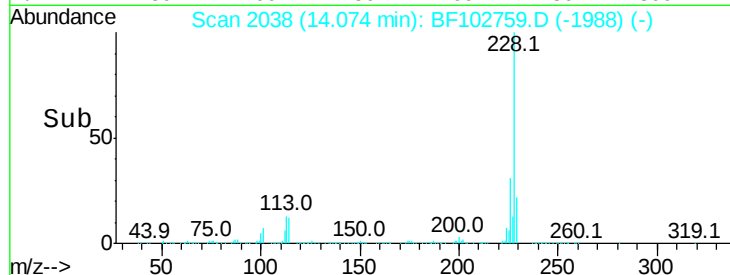
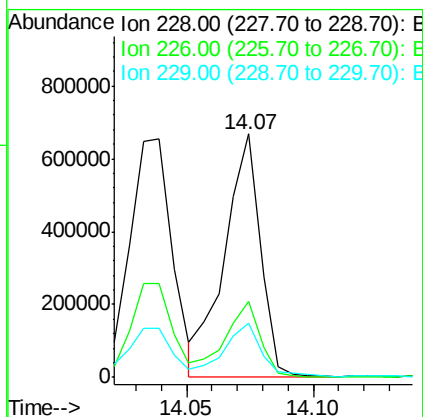
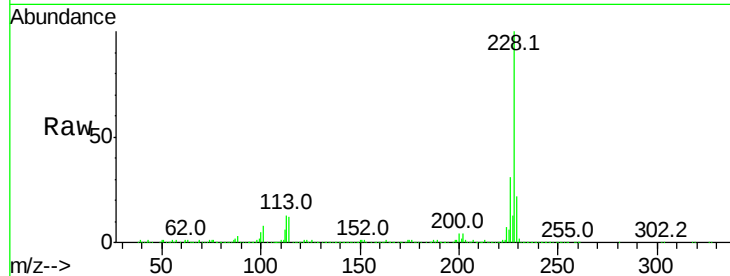
ClientSampleId :

A2_SB45_N_8

Tot Ion:	228	Resp:	657723
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.6
229	22.2	16.2	24.4

Manual Integrations
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2/6/2018 2:26:02 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.222 ng

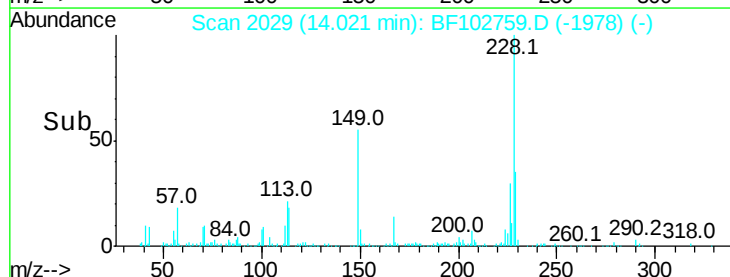
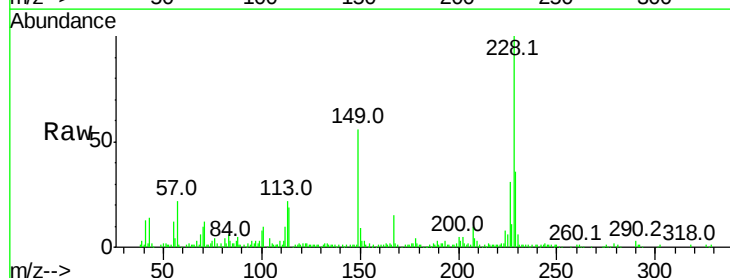
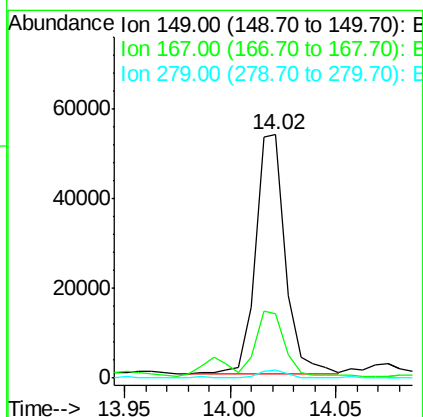
RT: 14.02 min Scan# 2029

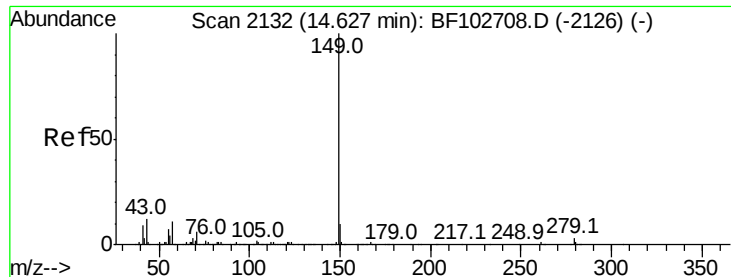
Delta R.T. 0.00 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	149	Resp:	52520
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.4	3.0	4.4





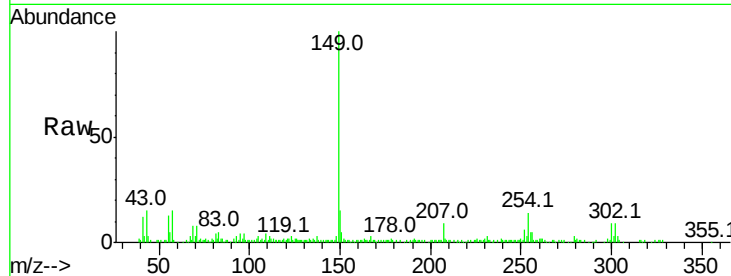
#84
Di-n-octyl phthalate
Concen: 3.840 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

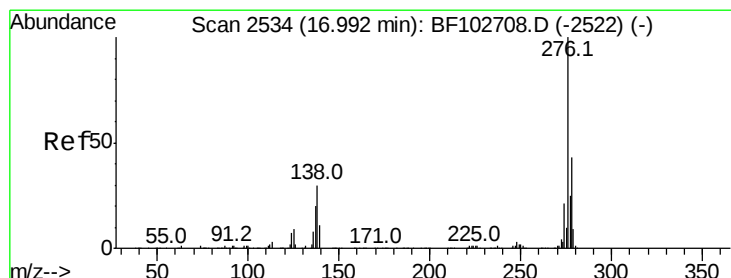
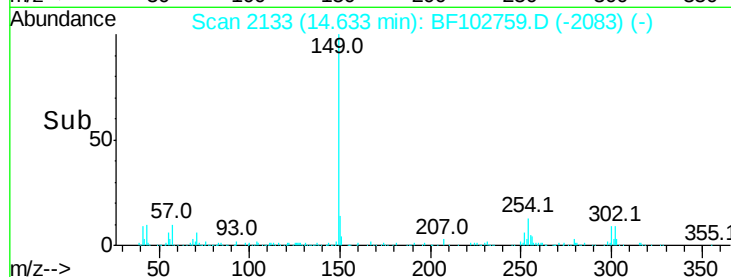
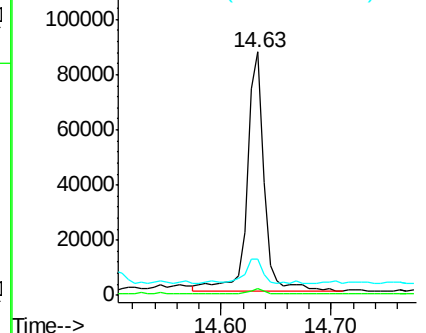
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	10.9	8.4	12.6

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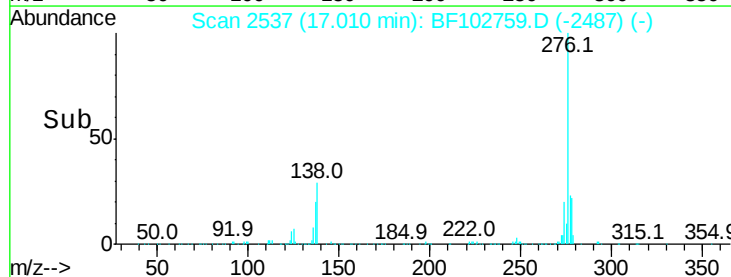
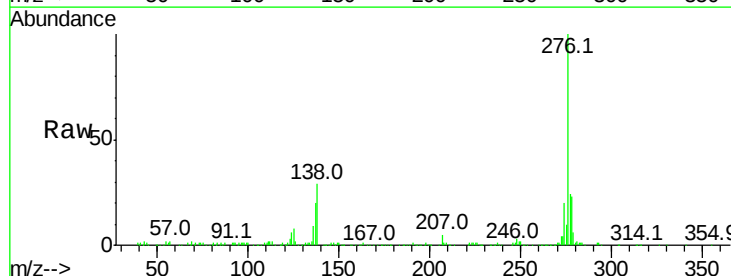
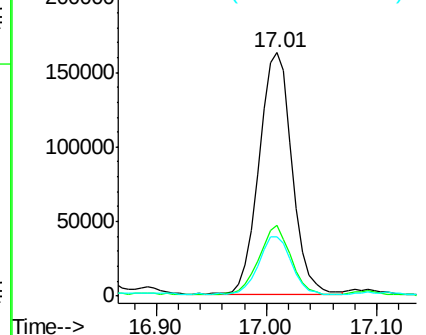
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

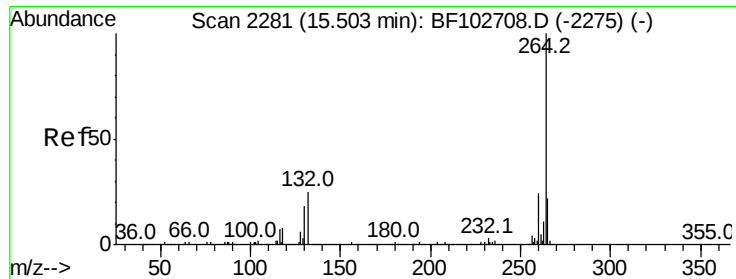


#85
Indeno(1,2,3-cd)pyrene
Concen: 18.996 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	24.1	20.1	30.1

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





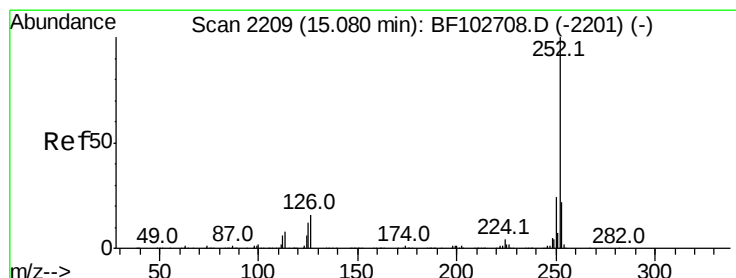
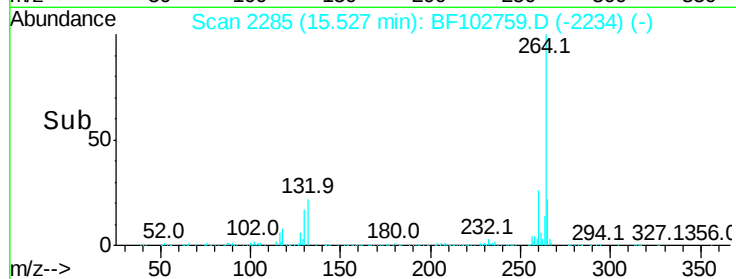
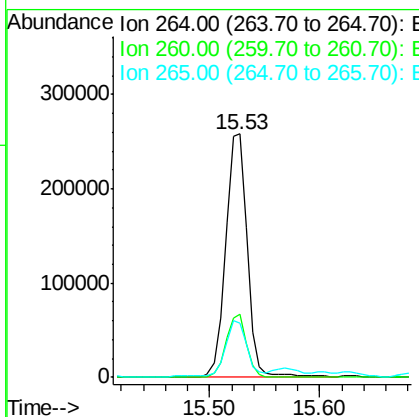
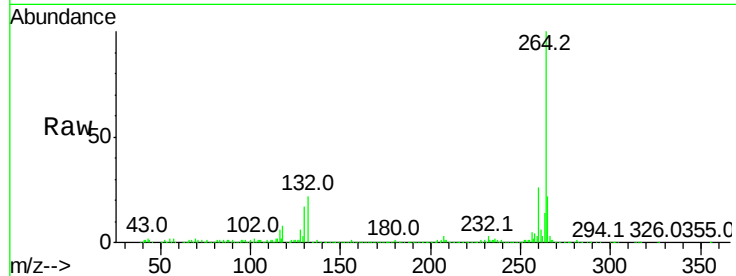
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.2	28.8
265	22.2	17.5	26.3

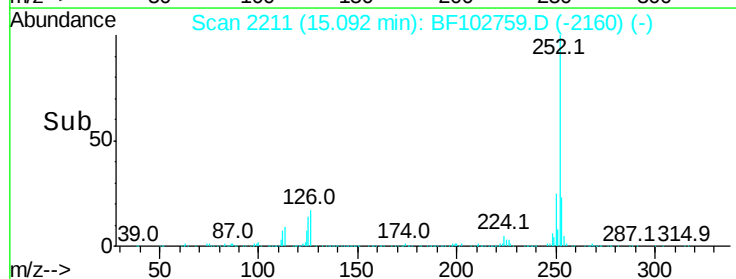
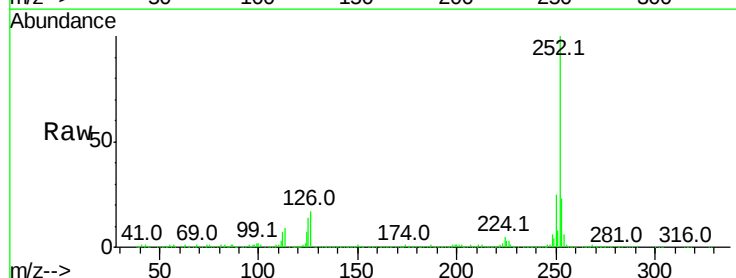
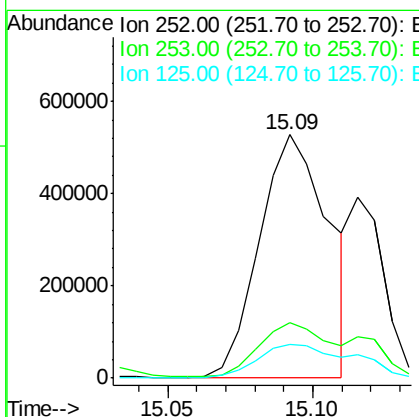
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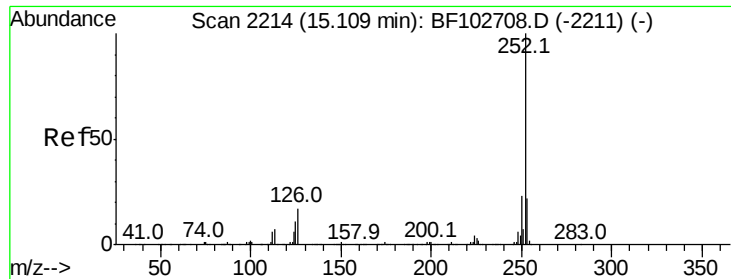
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#87
Benzo(b)fluoranthene
Concen: 38.476 ng m
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	14.1	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 14.506 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Instrument :

BNA_F

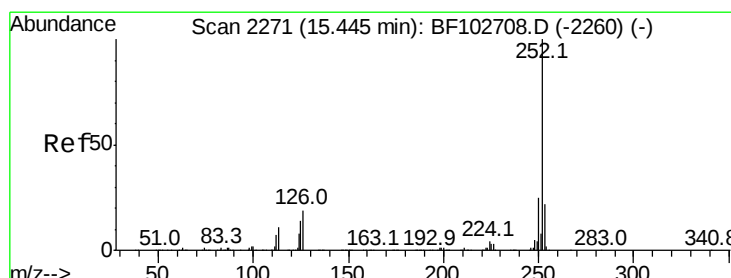
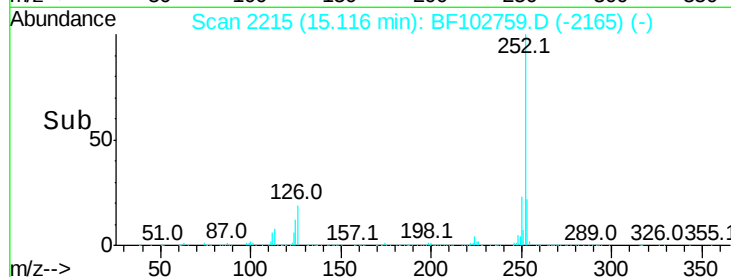
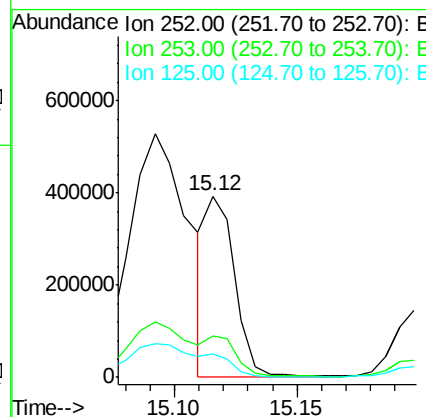
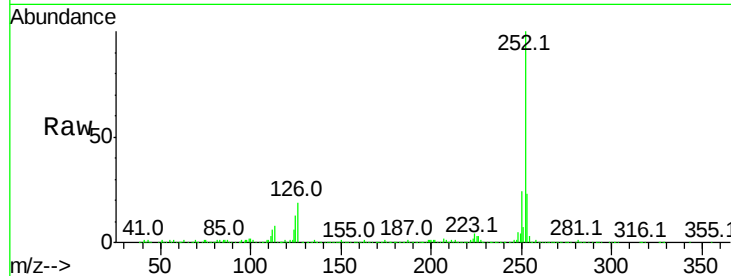
ClientSampleId :

A2_SB45_N_8

Tot Ion:	252	Resp:	315061
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.9	26.9
125	12.9	10.2	15.2

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#89

Benzo(a)pyrene

Concen: 29.413 ng

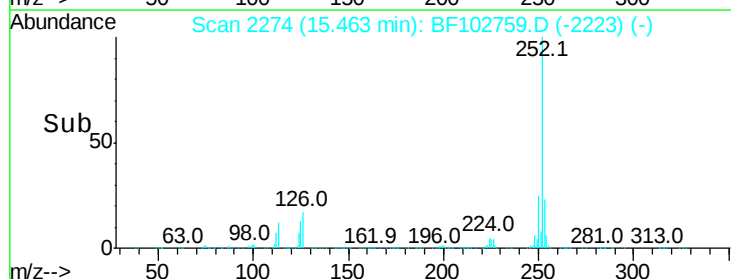
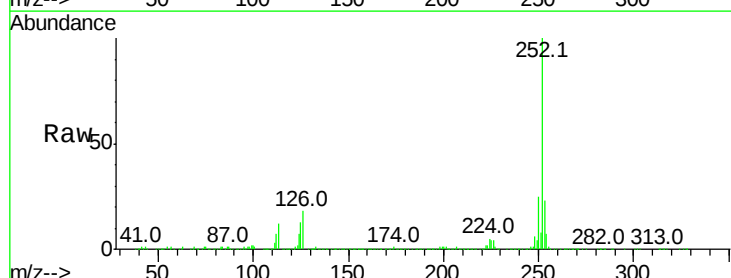
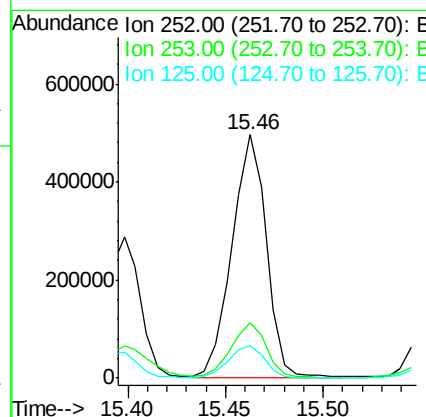
RT: 15.46 min Scan# 2274

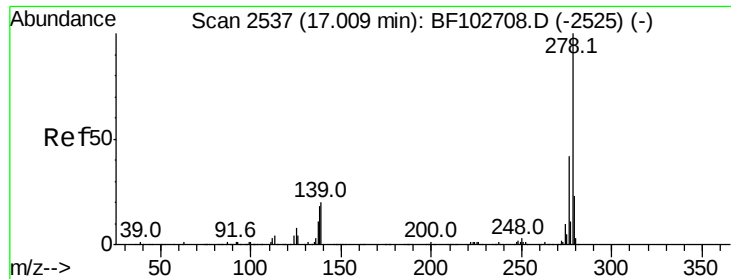
Delta R.T. 0.00 min

Lab File: BF102759.D

Acq: 6 Feb 2018 1:44

Tgt Ion:	252	Resp:	601801
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.1	25.7
125	13.5	9.8	14.6





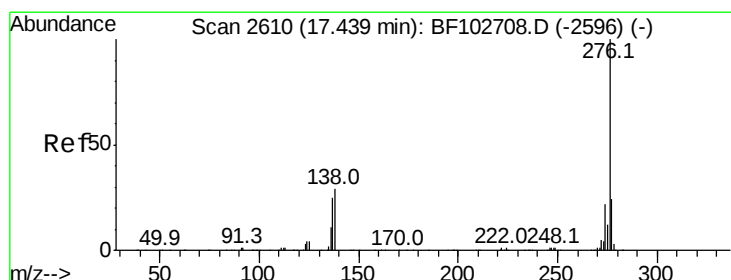
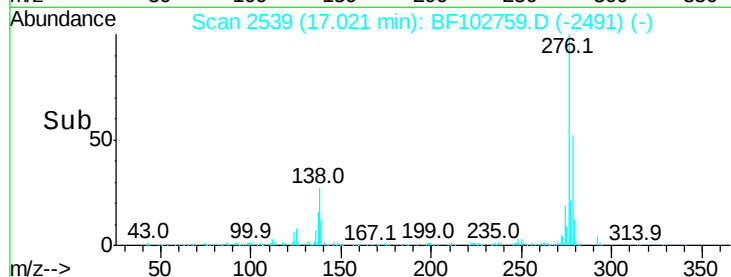
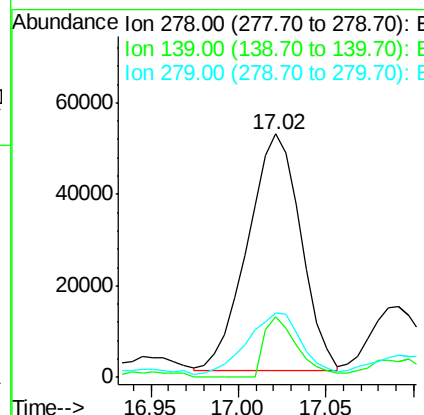
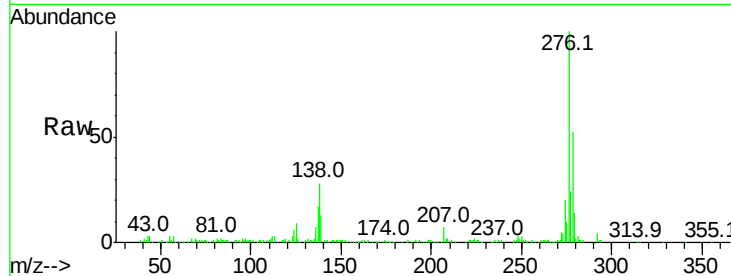
#90
Dibenzo(a,h)anthracene
Concen: 6.629 ng m
RT: 17.02 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Instrument :
BNA_F
ClientSampleId :
A2_SB45_N_8

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.7	15.9	23.9#
279	26.5	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 17.151 ng
RT: 17.46 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BF102759.D
Acq: 6 Feb 2018 1:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	28.5	21.8	32.8

