

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103668.D
 Acq On : 15 Mar 2018 14:45
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:06:03 PM

Quant Time: Mar 15 17:44:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 16:35:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	167363	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	694049	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	324023	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	580425	20.00	ng	0.00
75) Chrysene-d12	14.16	240	489960	20.00	ng	0.00
86) Perylene-d12	15.70	264	455167	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	235754	21.30	ng	0.00
7) Phenol-d6	6.57	99	290874	21.48	ng	-0.02
23) Nitrobenzene-d5	7.52	82	155419	12.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	55923	20.39	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	490156	25.71	ng	0.00
78) Terphenyl-d14	13.08	244	474316	23.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	55869	9.559	ng	94
3) Pyridine	3.60	79	148025	9.487	ng	93
4) n-Nitrosodimethylamine	3.55	42	53334	8.475	ng	# 94
6) Aniline	6.63	93	201383	10.305	ng	96
8) 2-Chlorophenol	6.75	128	122807	10.683	ng	98
9) Benzaldehyde	6.52	77	98204	11.570	ng	97
10) Phenol	6.59	94	152028	9.671	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	126449	10.599	ng	98
12) 1,3-Dichlorobenzene	6.90	146	144103	10.969	ng	97
13) 1,4-Dichlorobenzene	6.99	146	141257	10.725	ng	98
14) 1,2-Dichlorobenzene	7.13	146	136128	11.209	ng	99
15) Benzyl Alcohol	7.10	79	111006	10.879	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	181192	8.844	ng	99
17) 2-Methylphenol	7.20	107	108833	10.418	ng	98
18) Hexachloroethane	7.48	117	48325	10.079	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	94812	11.251	ng	99
20) 3+4-Methylphenols	7.35	107	143695	11.284	ng	93
22) Acetophenone	7.37	105	200946	12.404	ng	96
24) Nitrobenzene	7.54	77	101577	7.591	ng	92
25) Isophorone	7.77	82	243250	10.163	ng	95
26) 2-Nitrophenol	7.86	139	19061	3.026	ng	96
27) 2,4-Dimethylphenol	7.89	122	103830	10.784	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	149413	10.617	ng	97
29) 2,4-Dichlorophenol	8.09	162	91889	9.968	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	112183	11.428	ng	99
31) Naphthalene	8.27	128	387660	11.409	ng	98
32) Benzoic acid	7.95	122	26800m	4.217	ng	
33) 4-Chloroaniline	8.31	127	158969	10.842	ng	99
34) Hexachlorobutadiene	8.39	225	62313	12.190	ng	98
35) Caprolactam	8.65	113	28627	8.836	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	102002	9.810	ng	98
37) 2-Methylnaphthalene	8.96	142	245029	11.158	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	104388	11.784	ng	100
40) Hexachlorocyclopentadiene	9.11	237	45715	18.581	ng	98

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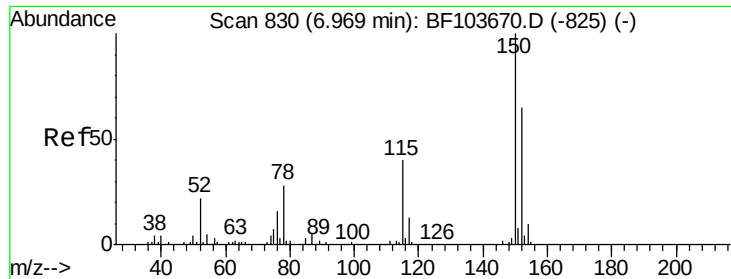
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	57712	9.683	nq	99
43) 2,4,5-Trichlorophenol	9.27	196	69312	10.111	nq	95
45) 1,1'-Biphenyl	9.42	154	303562	11.180	nq	99
46) 2-Chloronaphthalene	9.45	162	237178	11.042	nq	98
47) 2-Nitroaniline	9.54	65	28117	3.534	nq	85
48) Acenaphthylene	9.87	152	368518	11.150	nq	99
49) Dimethylphthalate	9.72	163	266825	10.265	nq	99
50) 2,6-Dinitrotoluene	9.78	165	29697	5.444	nq	# 83
51) Acenaphthene	10.04	154	219017	11.365	nq	100
52) 3-Nitroaniline	9.95	138	38341	5.540	nq	# 92
53) 2,4-Dinitrophenol	10.05	184	3530	2.330	nq	# 5
54) Dibenzofuran	10.21	168	312117	11.798	nq	97
55) 4-Nitrophenol	10.09	139	25783	6.011	nq	# 77
56) 2,4-Dinitrotoluene	10.18	165	31033	4.498	nq	# 81
57) Fluorene	10.56	166	249977	11.092	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	48164	10.459	nq	99
59) Diethylphthalate	10.42	149	268694	10.808	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	115346	12.069	nq	97
61) 4-Nitroaniline	10.56	138	37137	5.372	nq	# 78
62) Azobenzene	10.70	77	277248	10.956	nq	98
64) 4,6-Dinitro-2-methylphenol	10.59	198	6831	2.105	nq	97
65) n-Nitrosodiphenylamine	10.66	169	216413	10.708	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	64641	10.691	nq	94
67) Hexachlorobenzene	11.10	284	73982	11.273	nq	97
68) Atrazine	11.18	200	65711	10.818	nq	99
69) Pentachlorophenol	11.29	266	31777	10.014	nq	95
70) Phenanthrene	11.52	178	355336	11.124	nq	98
71) Anthracene	11.57	178	357144	10.903	nq	99
72) Carbazole	11.72	167	343133	10.520	nq	99
73) Di-n-butylphthalate	12.05	149	416075	10.194	nq	99
74) Fluoranthene	12.71	202	360339	11.226	nq	99
76) Benzydine	12.83	184	216131	11.799	nq	97
77) Pyrene	12.94	202	377741	9.888	nq	99
79) Butylbenzylphthalate	13.56	149	140253	6.949	nq	92
80) Benzo(a)anthracene	14.14	228	329263	10.357	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	111751	9.850	nq	98
82) Chrysene	14.18	228	319832	10.361	nq	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	234892	8.624	nq	99
84) Di-n-octylphthalate	14.76	149	325147	7.389	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	291408	11.925	nq	97
87) Benzo(b)fluoranthene	15.24	252	280108	9.360	nq	98
88) Benzo(k)fluoranthene	15.27	252	301393	10.695	nq	98
89) Benzo(a)pyrene	15.63	252	270364	10.117	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	243400	11.787	nq	97
91) Benzo(g,h,i)perylene	17.73	276	236614	11.724	nq	95

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



#1

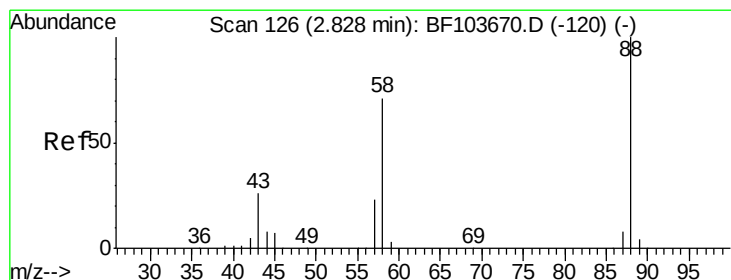
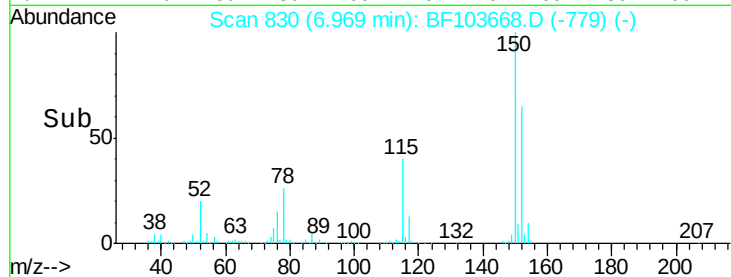
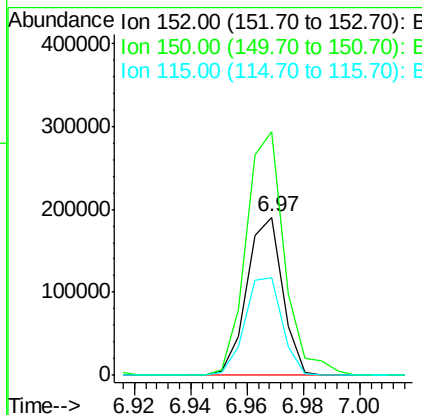
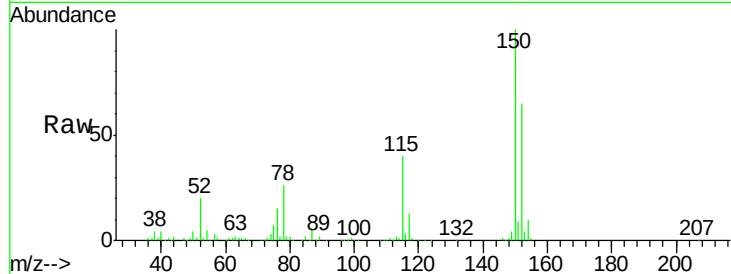
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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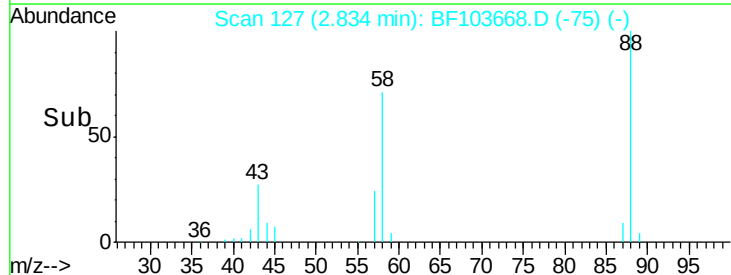
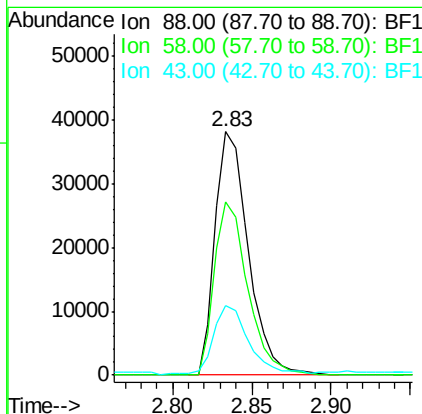
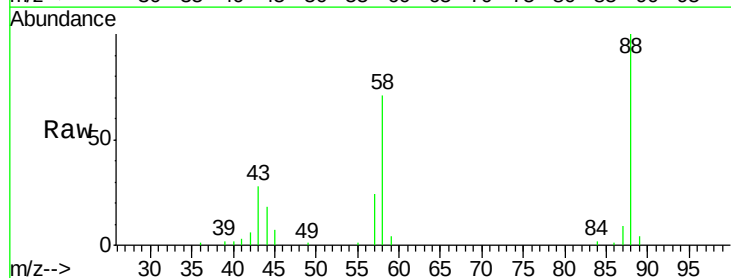
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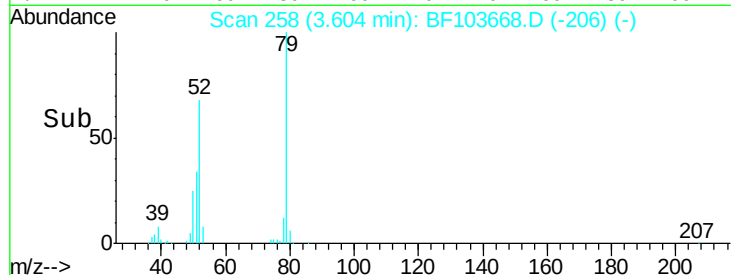
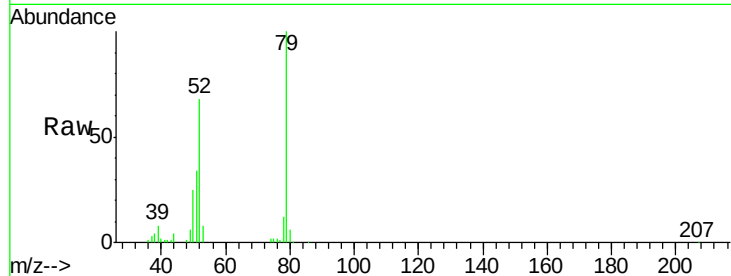
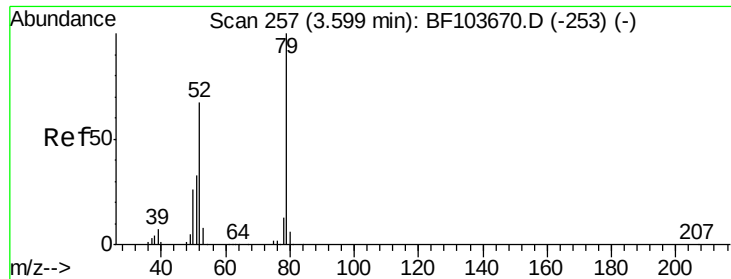


#2

1,4-Dioxane
Concen: 9.559 ng
RT: 2.83 min Scan# 127
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	62.6	93.8
43	32.2	24.6	37.0





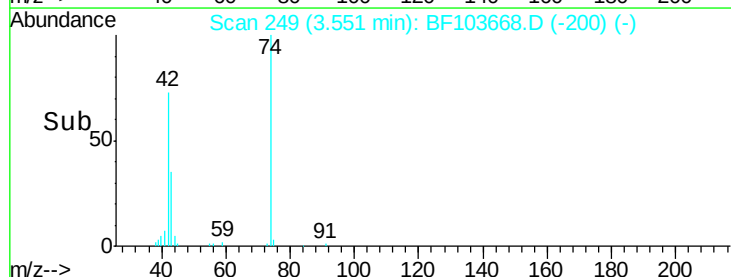
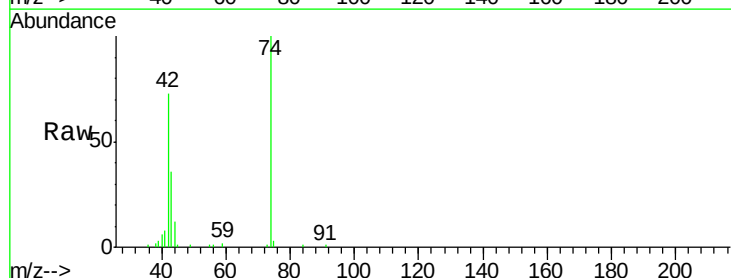
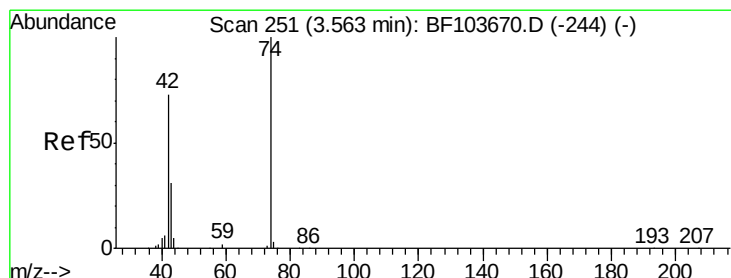
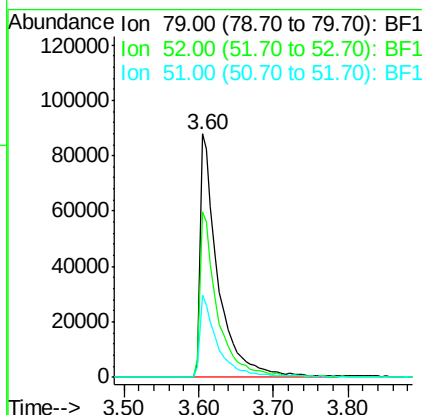
#3
 Pvridine
 Concen: 9.487 ng
 RT: 3.60 min Scan# 258
 Delta R.T. 0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.2	59.8	89.6
51	33.7	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

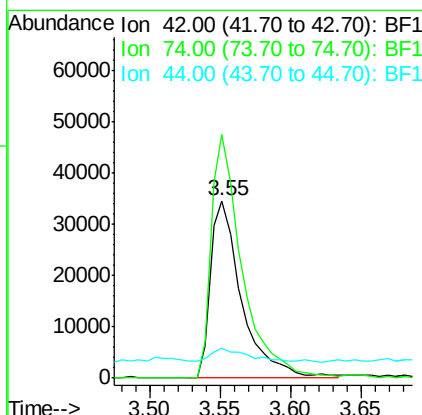
Manual Integrations
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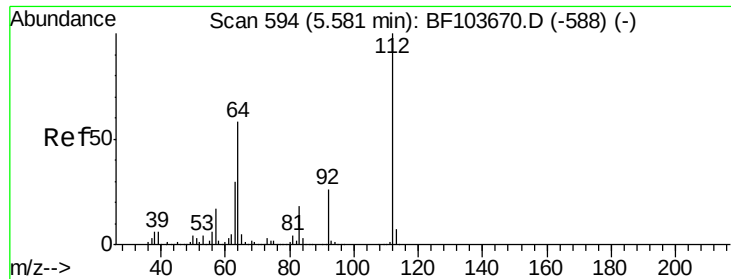
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#4
 n-Nitrosodimethylamine
 Concen: 8.475 ng
 RT: 3.55 min Scan# 249
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.1	104.9	157.3
44	16.5	6.9	10.3





#5

2-Fluorophenol

Concen: 21.305 ng

RT: 5.57 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

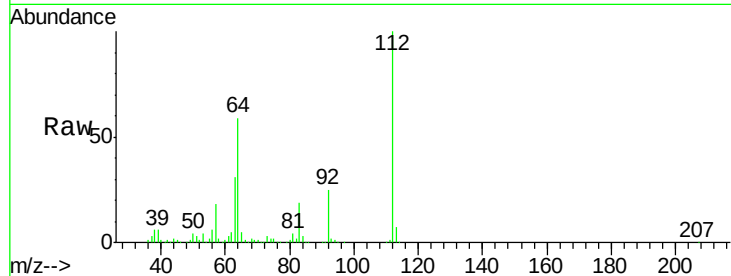
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SSTDIC010

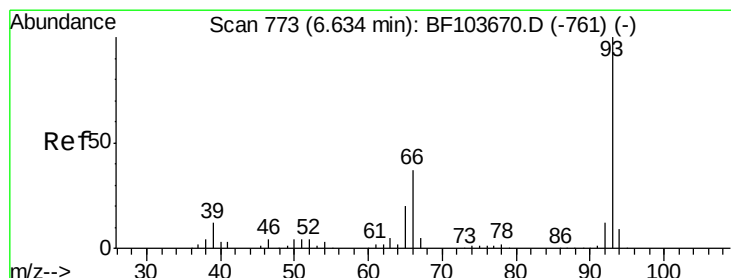
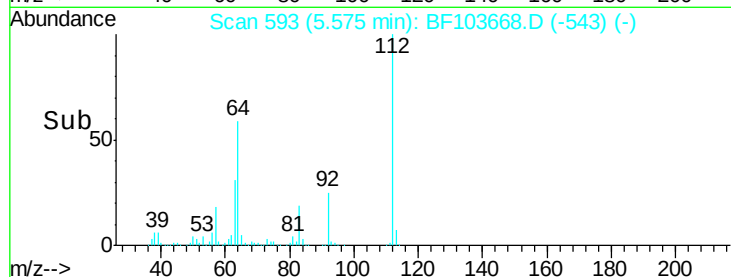
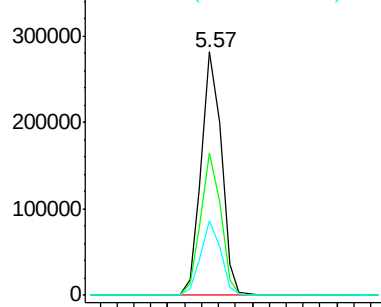
Tot Ion:	112	Resp:	235754
Ion Ratio	Lower	Upper	
112	100		
64	58.7	47.9	71.9
63	30.6	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 10.305 ng

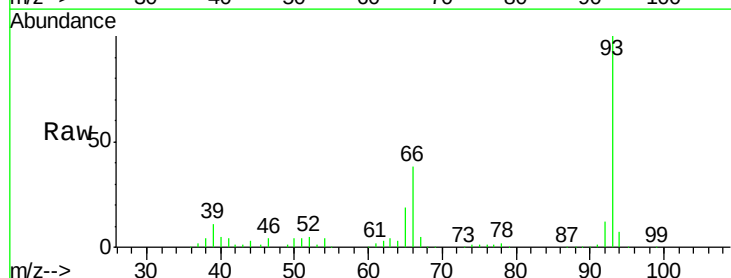
RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

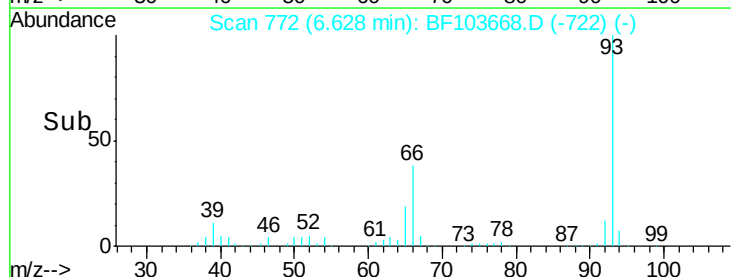
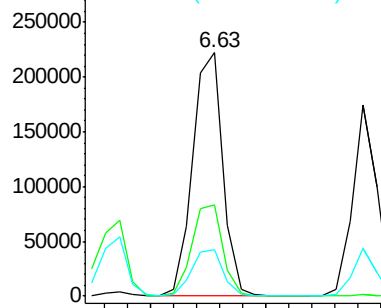
Lab File: BF103668.D

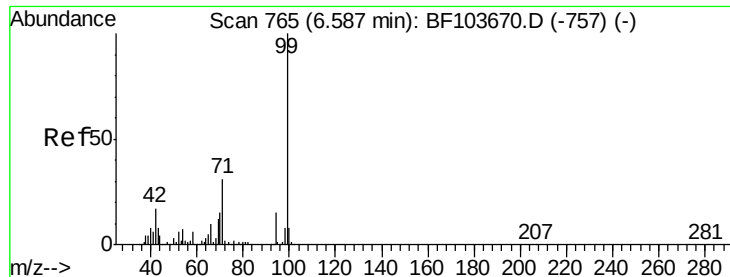
Acq: 15 Mar 2018 14:45

Tgt Ion:	93	Resp:	201383
Ion Ratio	Lower	Upper	
93	100		
66	37.5	32.2	48.2
65	19.1	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 21.481 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

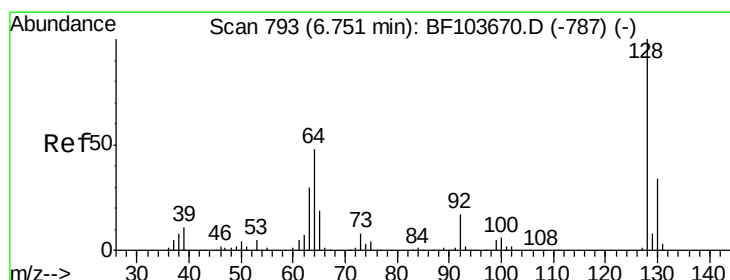
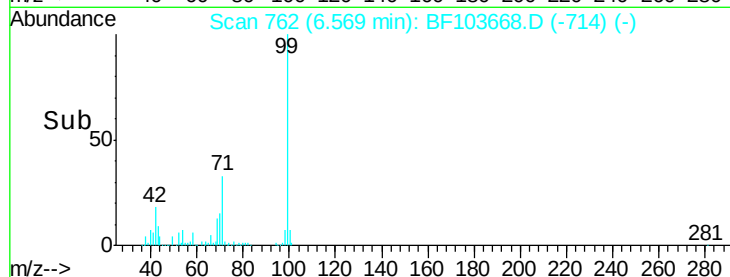
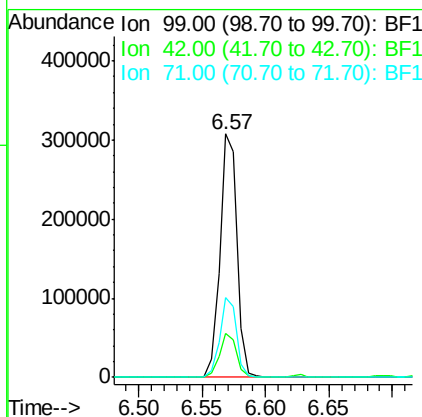
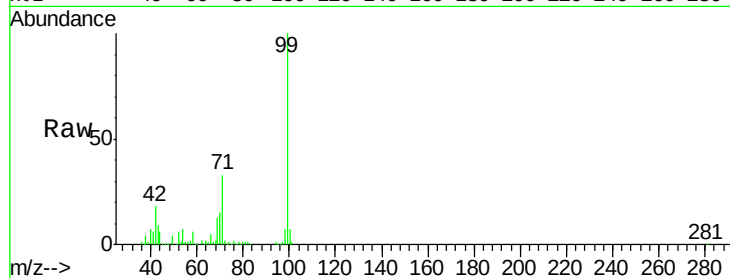
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	290874
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.5	21.7
71	32.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 10.683 ng

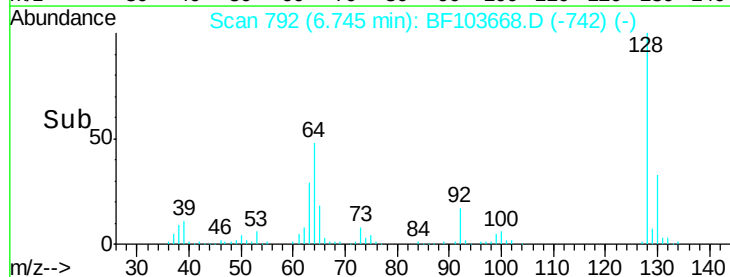
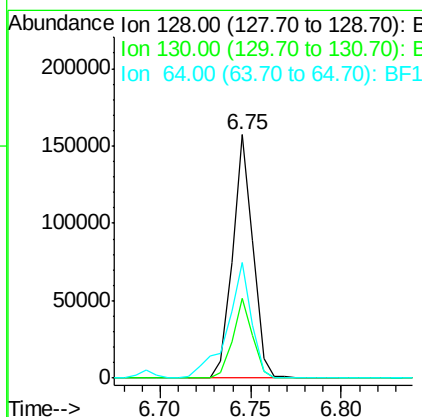
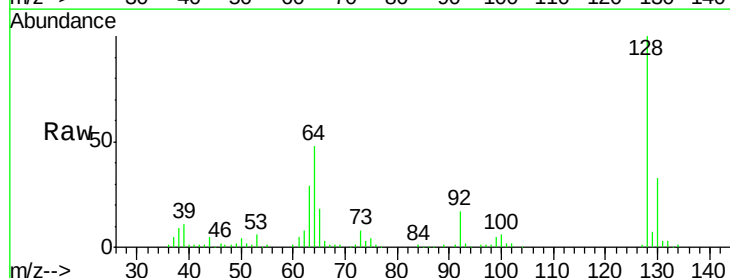
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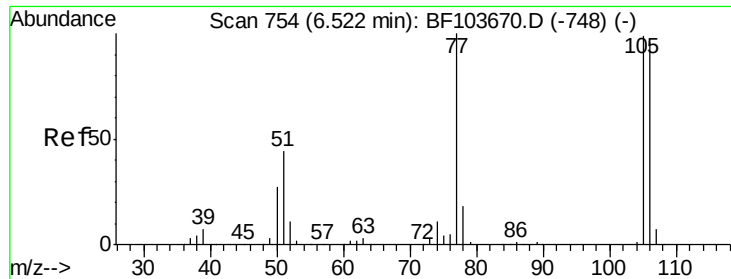
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	128	Resp:	122807
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	47.7	29.4	69.4





#9

Benzaldehyde

Concen: 11.570 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

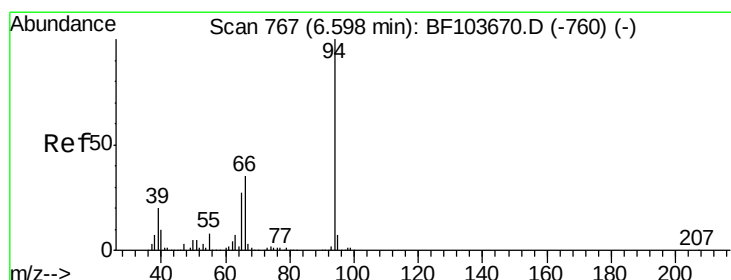
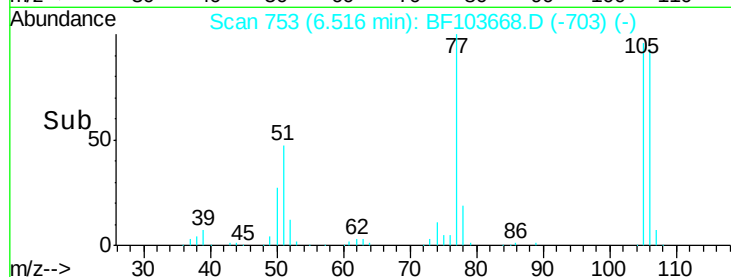
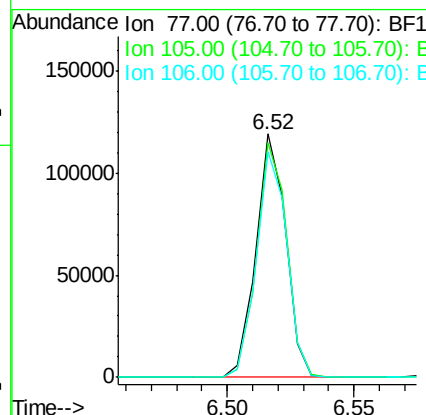
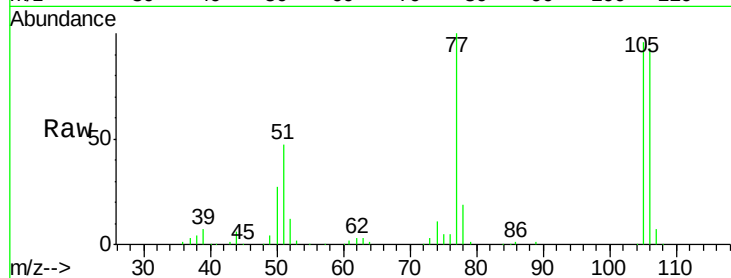
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	98204
Ion	Ratio	Lower	Upper
77	100		
105	96.2	81.1	121.1
106	92.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 9.671 ng

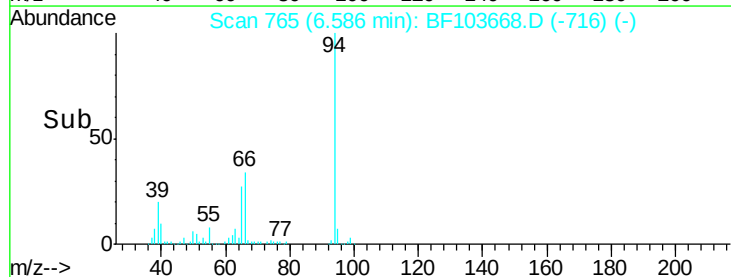
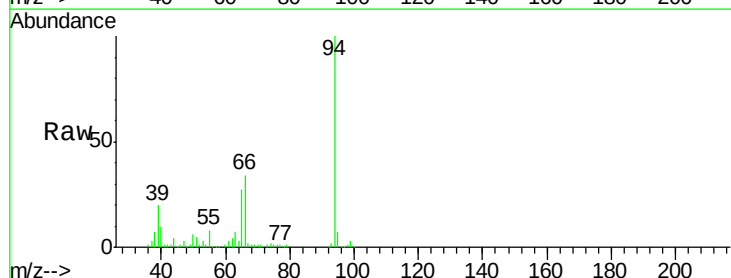
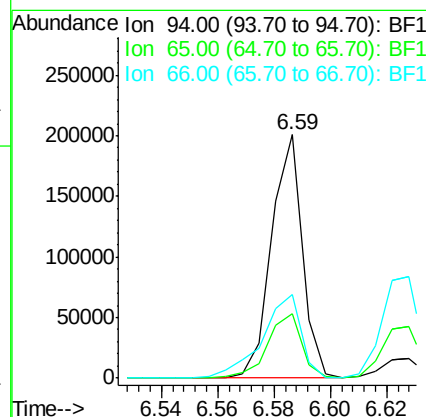
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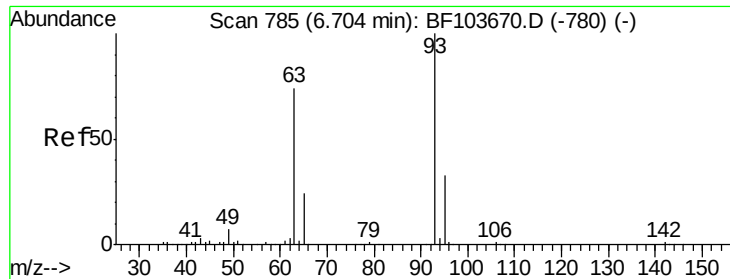
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	94	Resp:	152028
Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	34.5	16.2	56.2





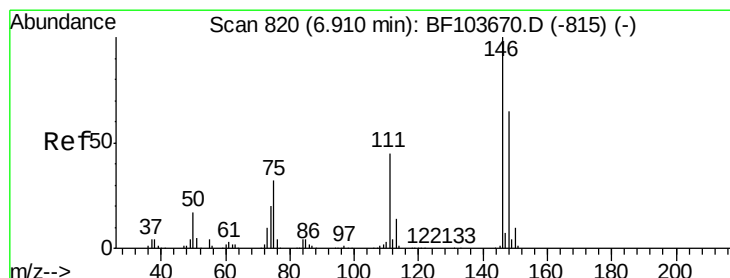
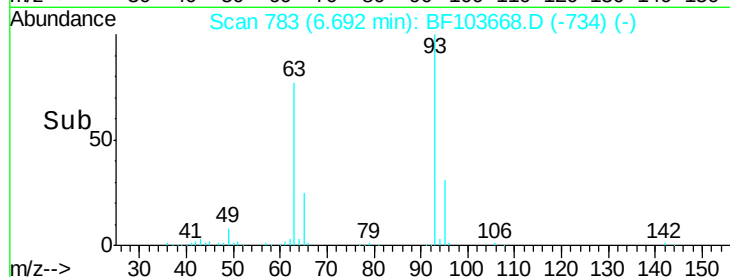
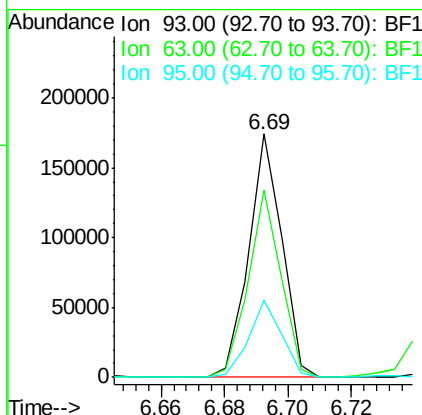
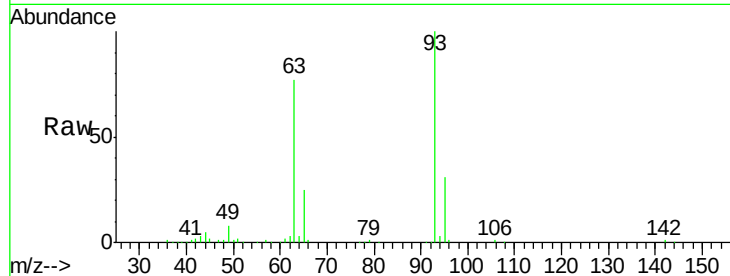
#11
bis(2-Chloroethyl)ether
Concen: 10.599 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	126449
Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	31.5	11.8	51.8

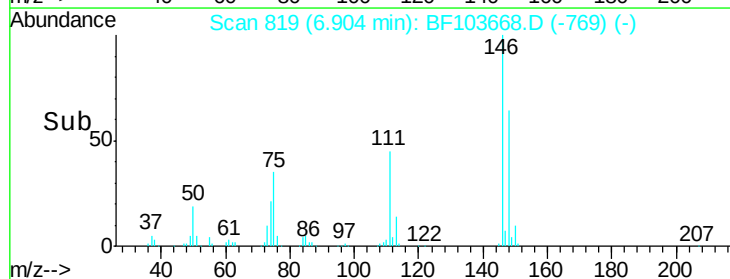
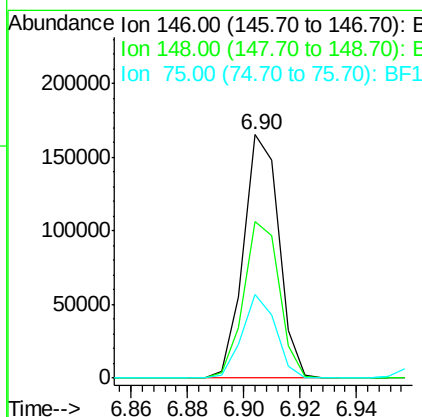
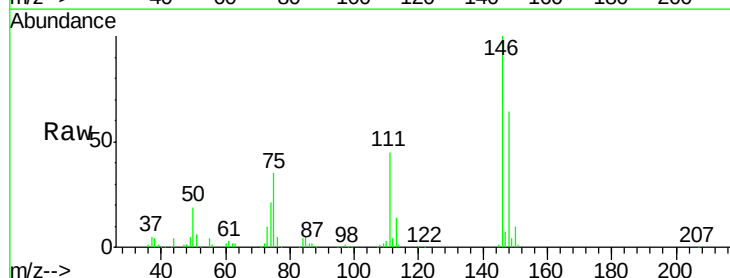
Manual Integrations
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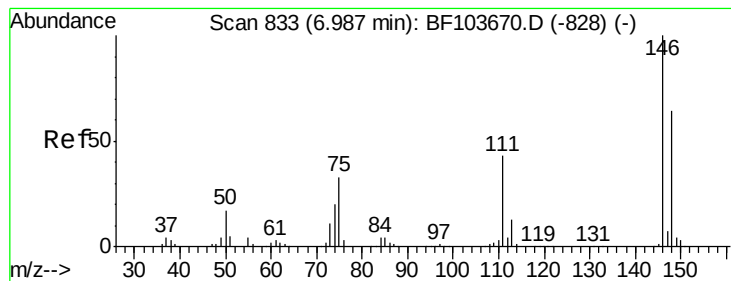
Sohil
3/16/2018 12:06:03 PM



#12
1,3-Dichlorobenzene
Concen: 10.969 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:	146	Resp:	144103
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	34.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 10.725 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

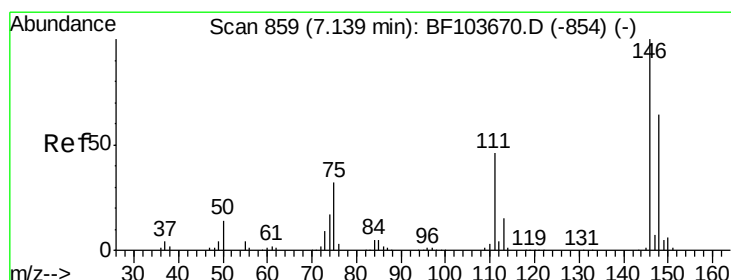
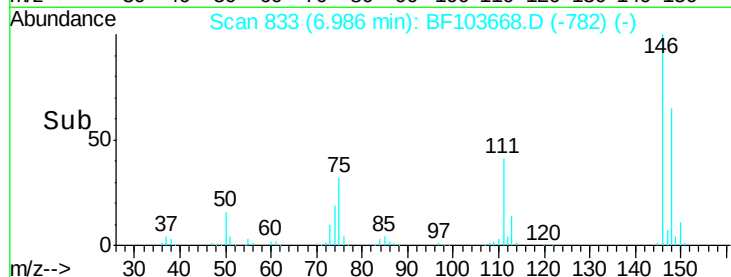
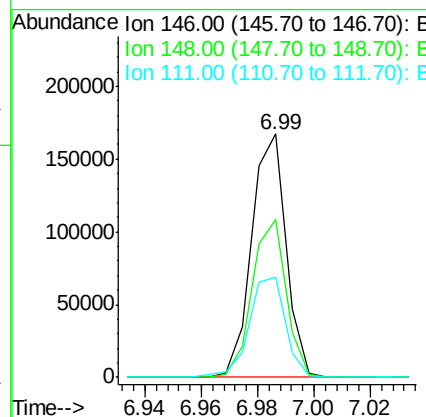
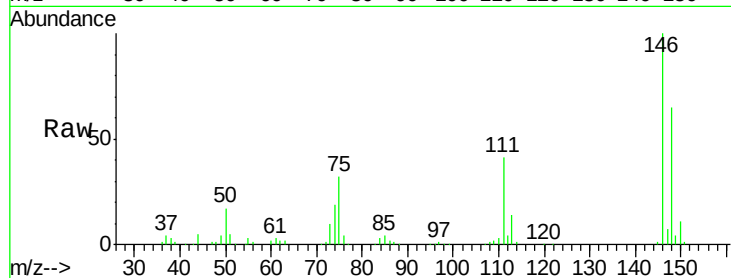
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	141257
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	41.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 11.209 ng

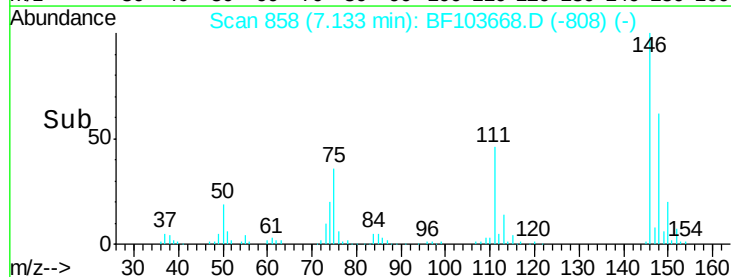
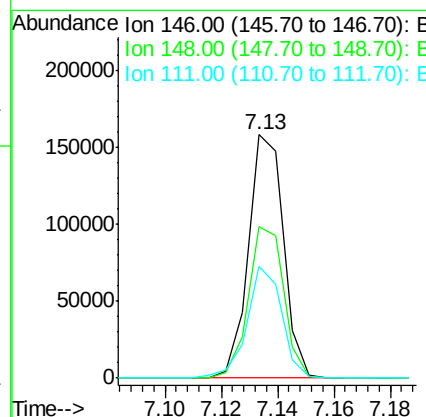
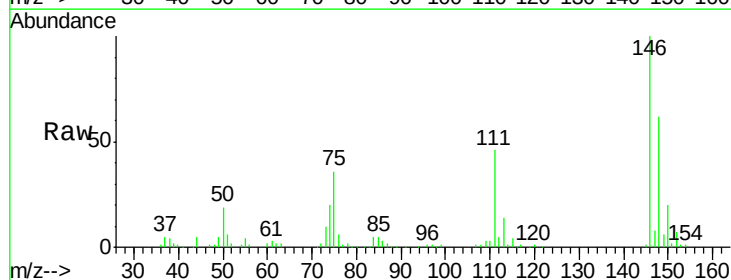
RT: 7.13 min Scan# 858

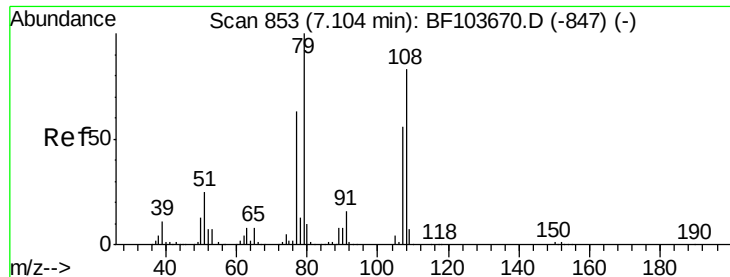
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	146	Resp:	136128
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.6	75.8
111	45.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 10.879 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

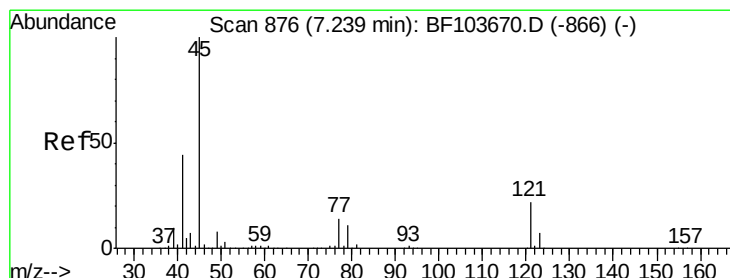
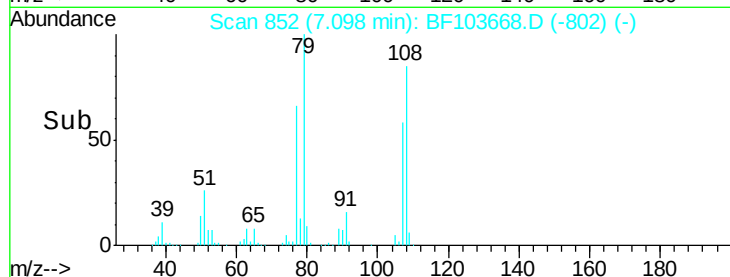
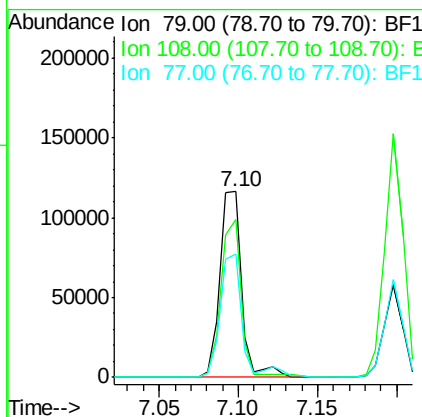
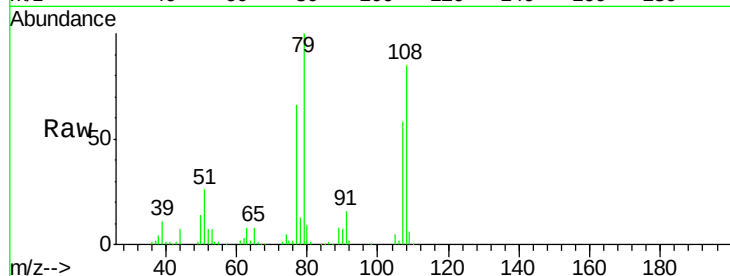
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.9	65.1	97.7
77	66.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 8.844 ng

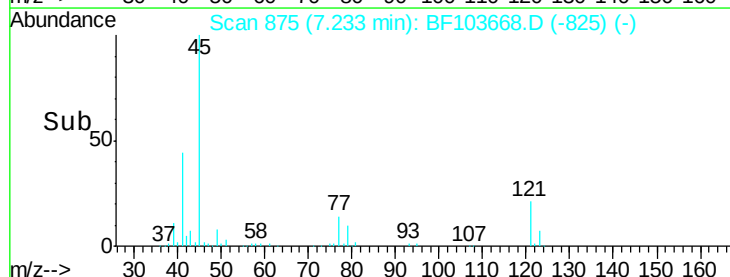
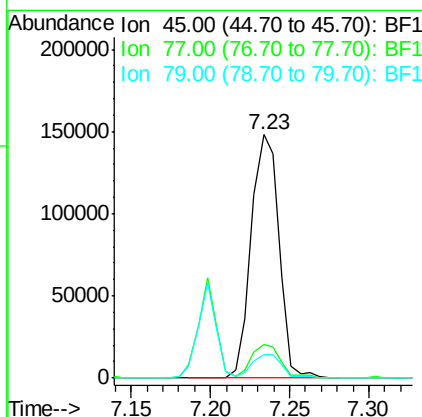
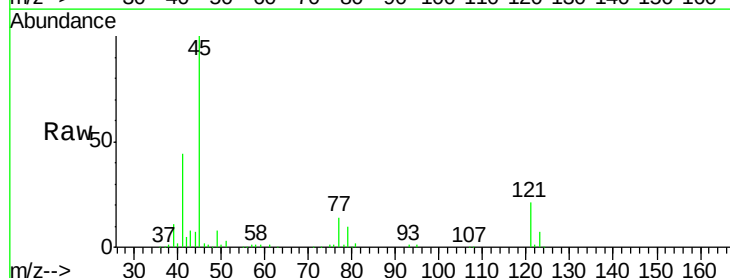
RT: 7.23 min Scan# 875

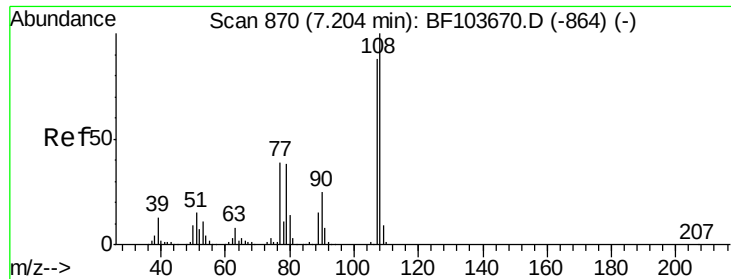
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	9.8	0.0	29.6





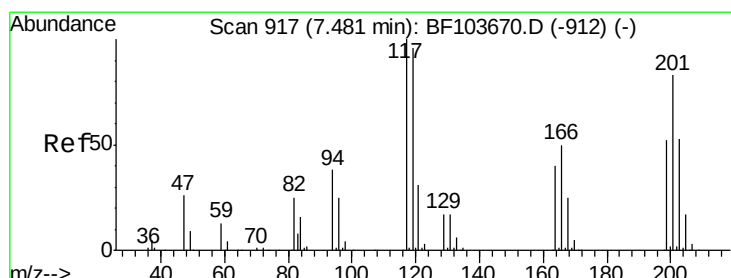
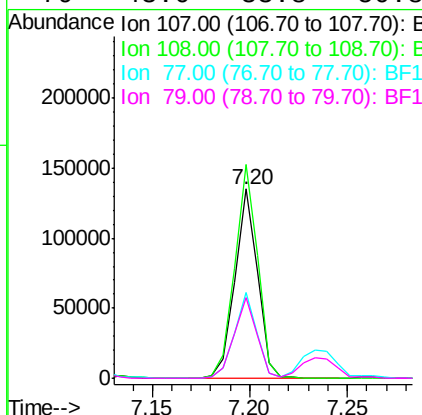
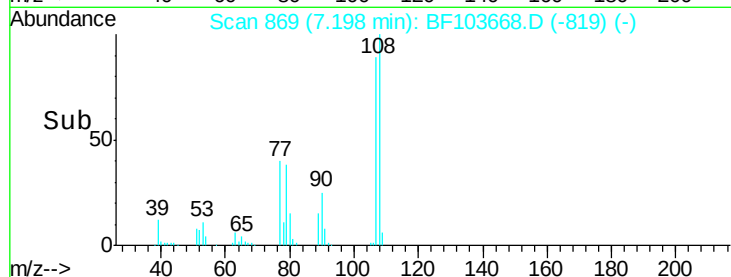
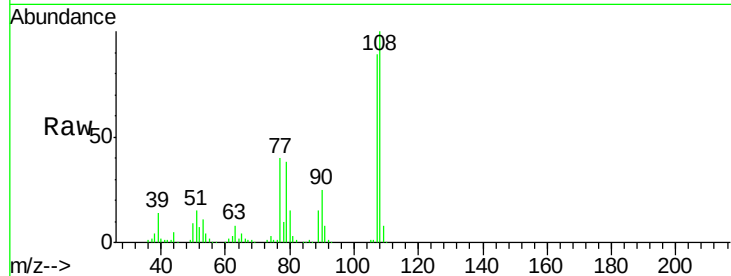
#17
2-Methylphenol
Concen: 10.418 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	107	Resp	108833
Ion Ratio	Lower	Upper	
107	100		
108	112.9	91.7	137.5
77	45.2	33.8	50.8
79	43.0	33.8	50.8

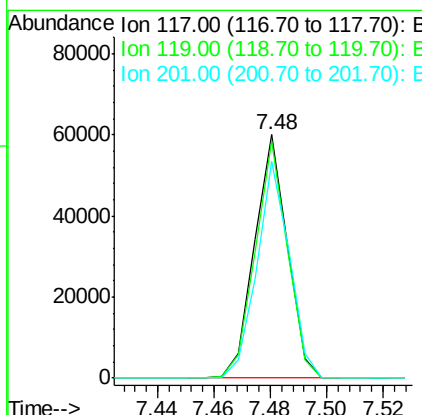
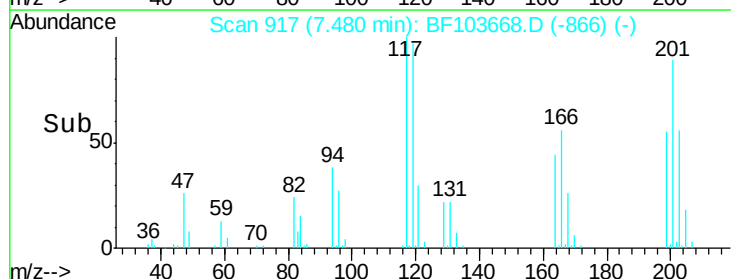
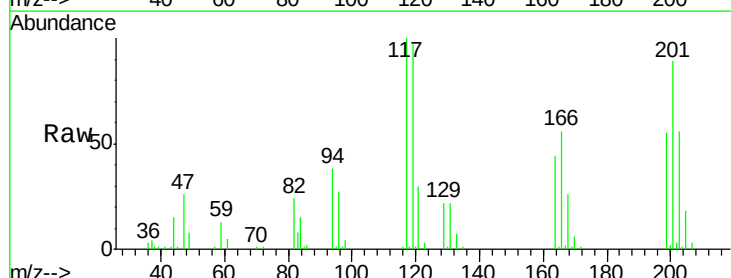
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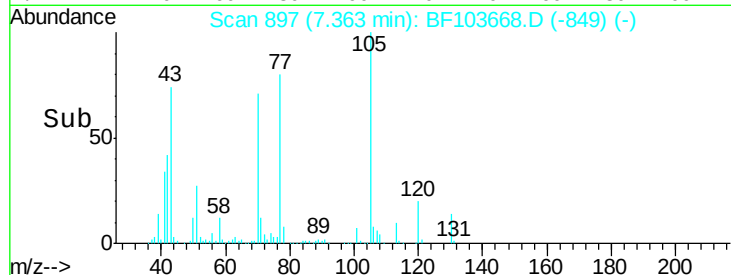
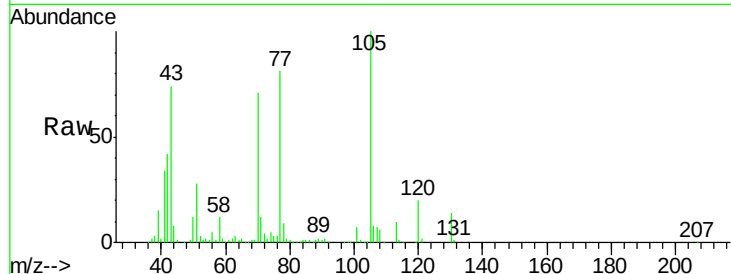
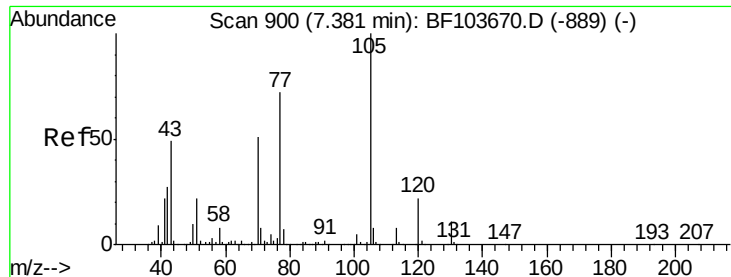
Sohil
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#18
Hexachloroethane
Concen: 10.079 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	117	Resp	48325
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.8	113.8
201	89.2	75.7	113.5





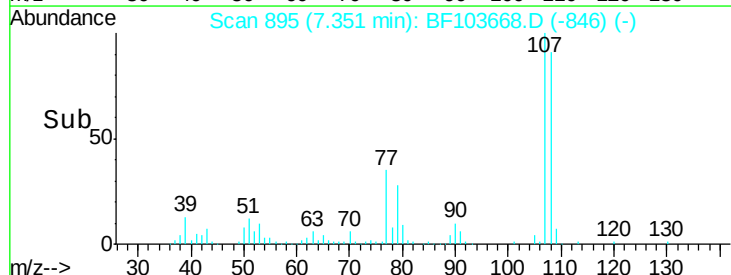
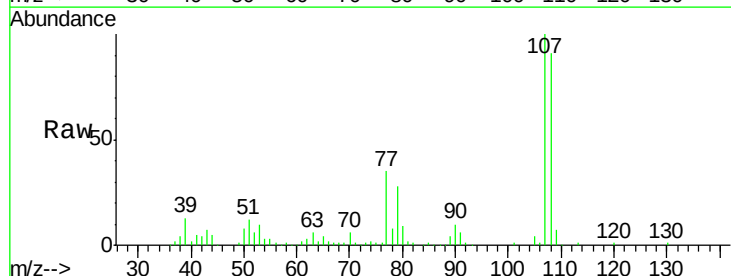
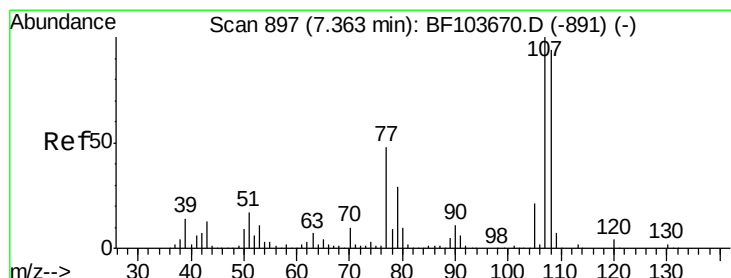
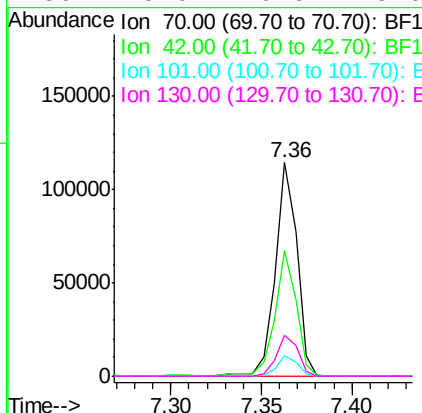
#19
n-Nitroso-di-n-propylamine
Concen: 11.251 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.5	71.3
101	9.6	7.4	11.2
130	19.0	16.6	25.0

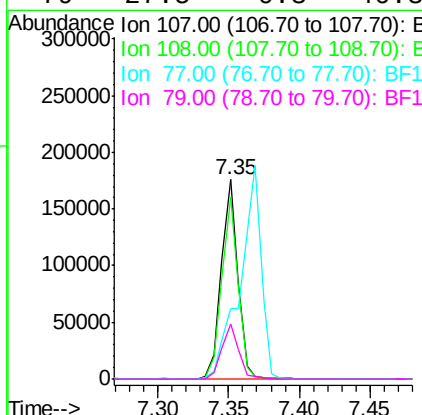
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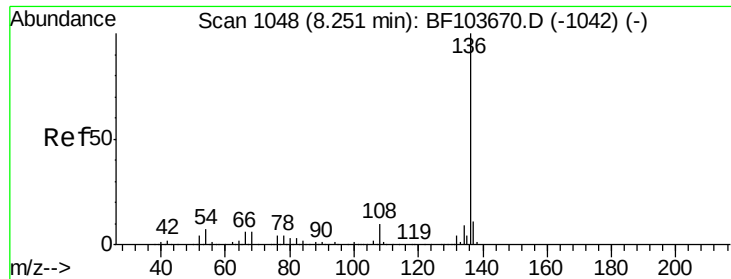
Sohil
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#20
3+4-Methylphenols
Concen: 11.284 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	35.2	26.7	66.7
79	27.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

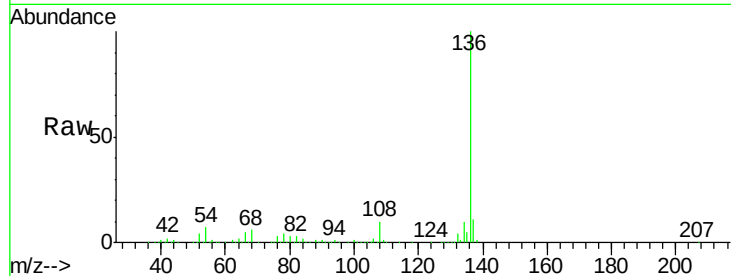
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	694049		
137	11.1	8.9	13.3	
54	7.2	6.6	9.8	
68	5.9	5.0	7.4	

Manual Integrations
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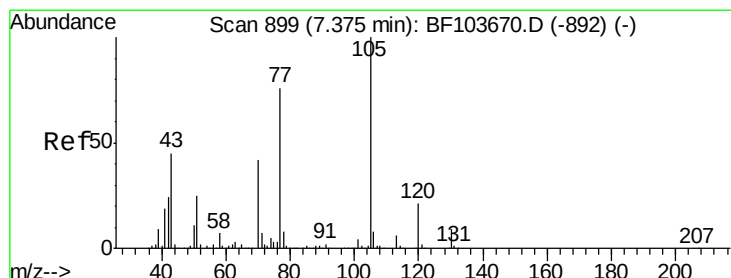
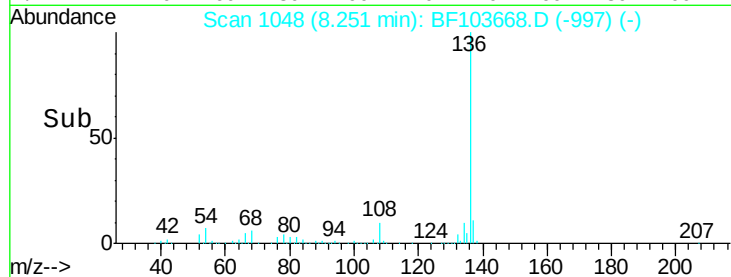
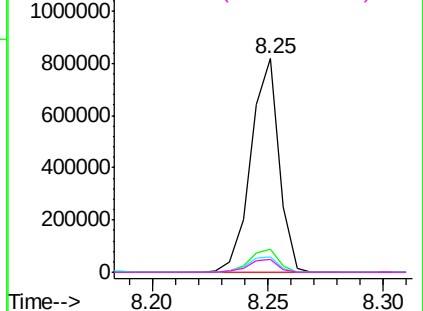
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 12.404 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200946		
71	4.9	4.4	6.6	
51	24.4	22.3	33.5	
120	21.8	16.9	25.3	

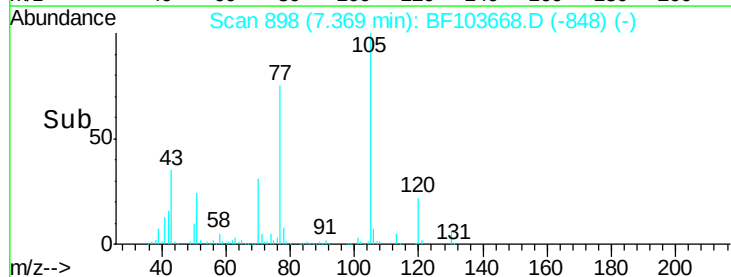
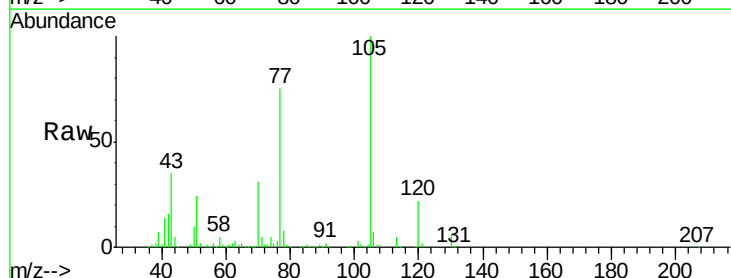
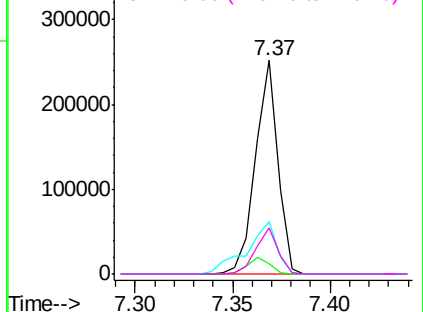
Abundance

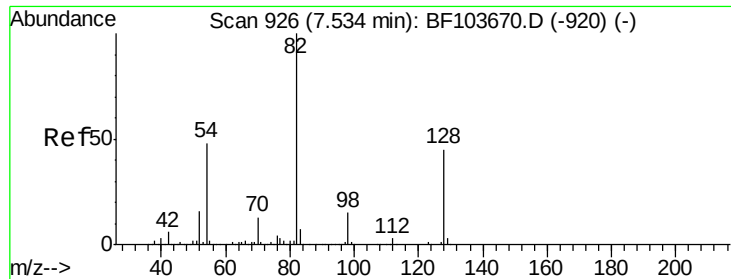
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





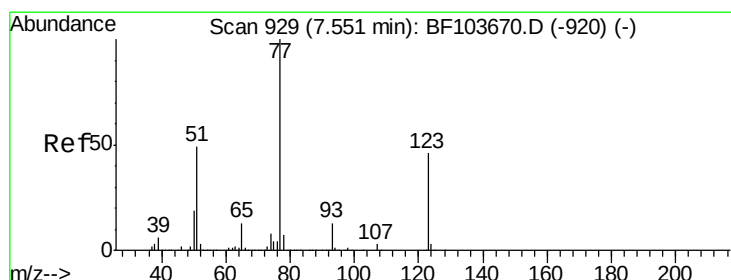
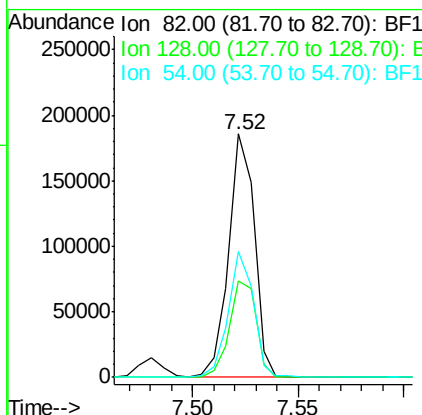
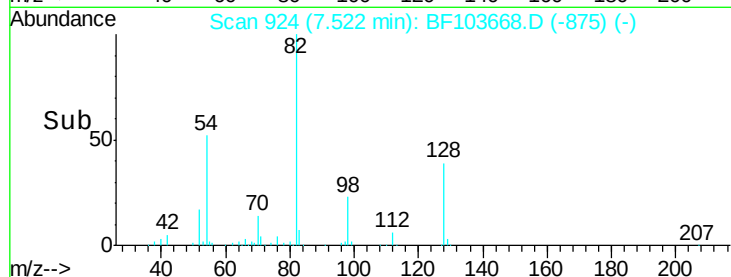
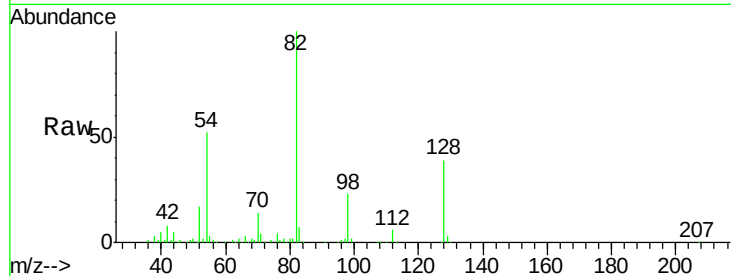
#23
 Nitrobenzene-d5
 Concen: 12.788 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	155419		
128	39.4	36.1	54.1	
54	51.8	41.4	62.2	

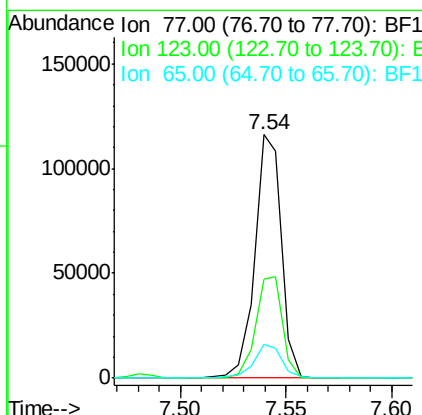
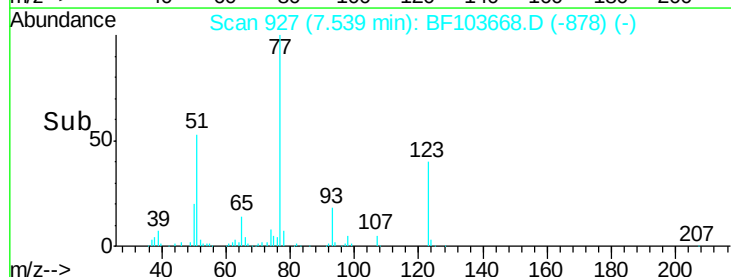
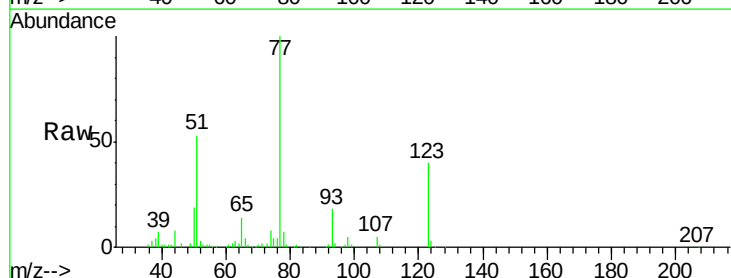
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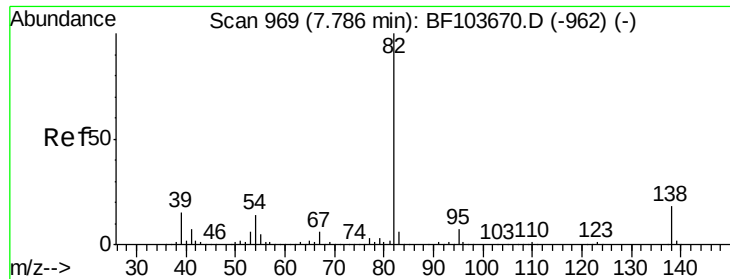
Sohil
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#24
 Nitrobenzene
 Concen: 7.591 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	101577		
123	40.4	37.9	56.9	
65	14.1	11.0	16.4	





#25

Isophorone

Concen: 10.163 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

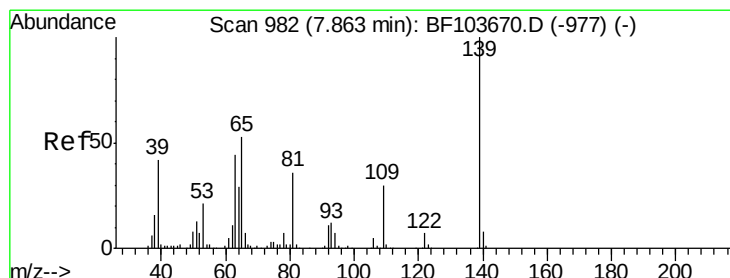
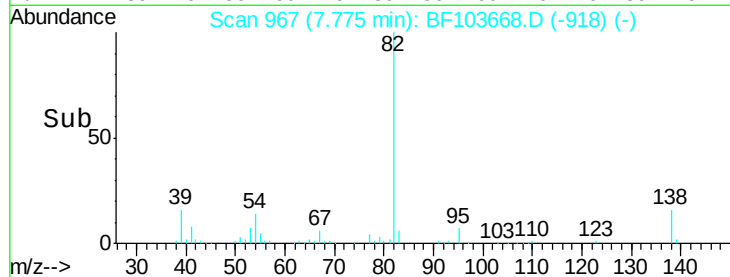
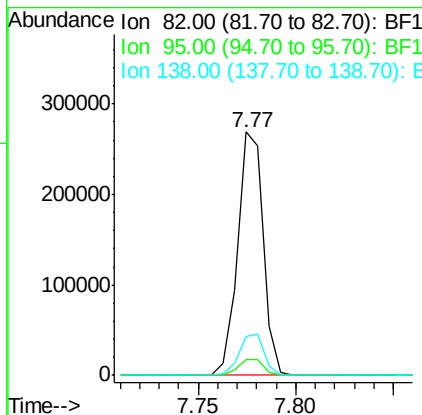
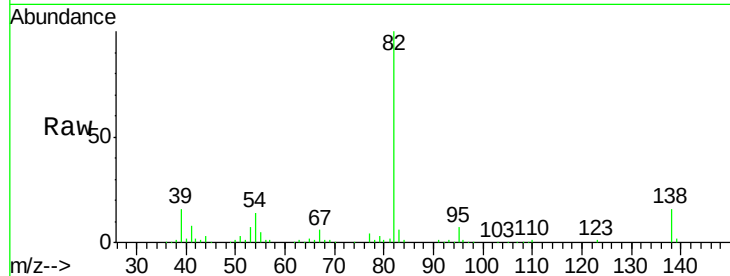
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	243250
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	15.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.026 ng

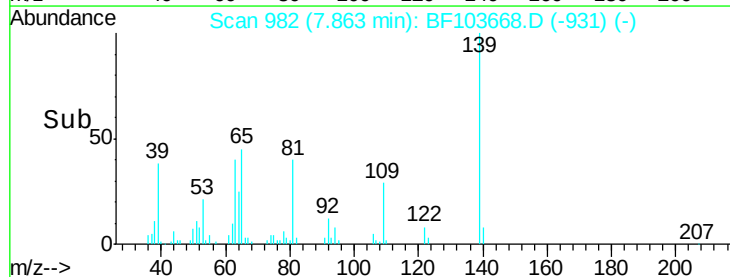
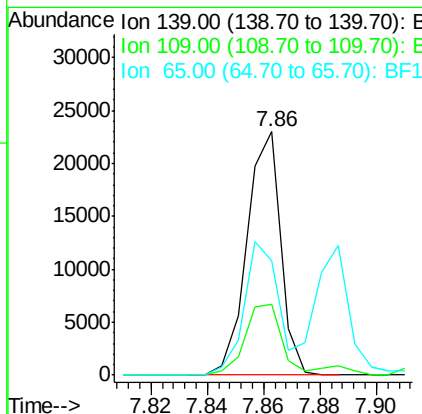
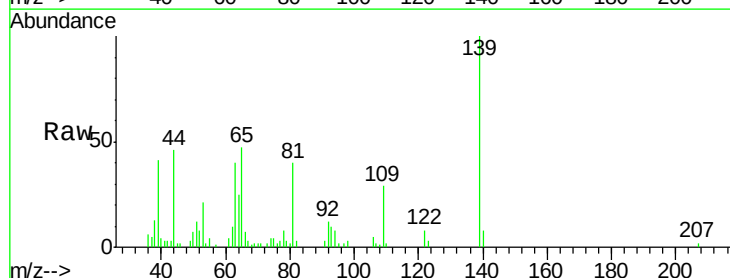
RT: 7.86 min Scan# 982

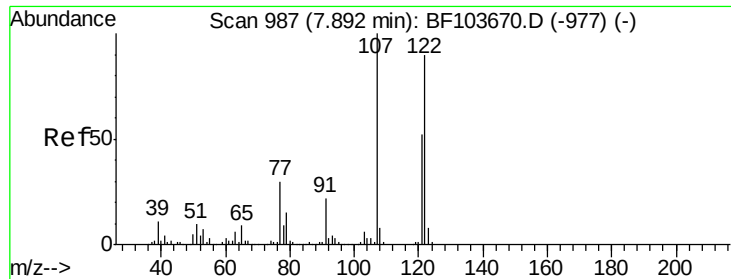
Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	139	Resp:	19061
Ion Ratio		Lower	Upper
139	100		
109	29.2	22.7	34.1
65	46.8	40.5	60.7





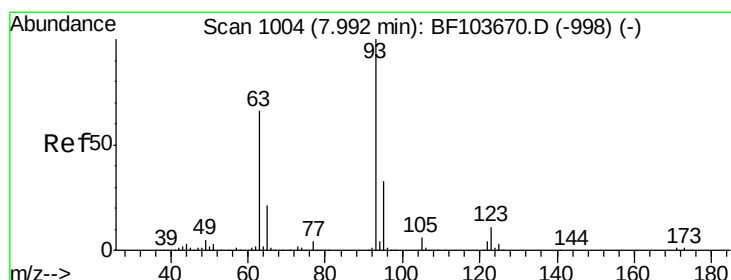
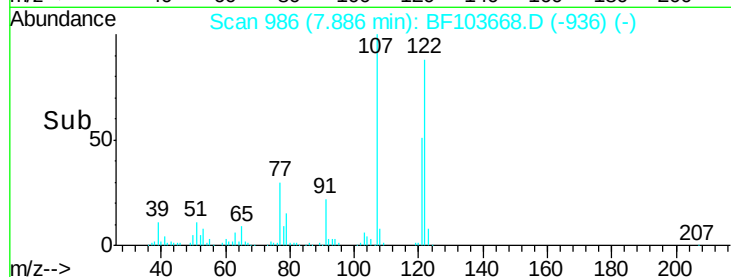
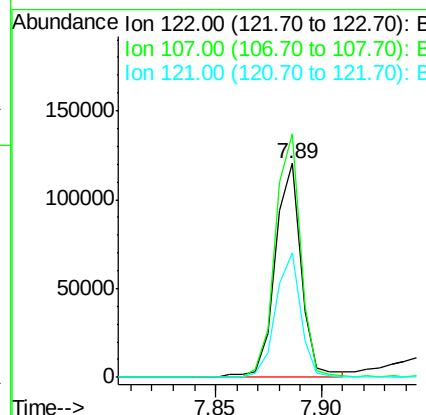
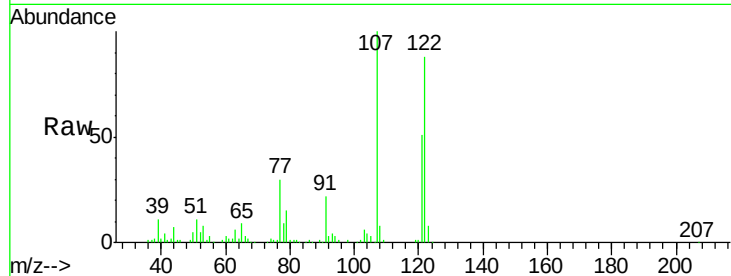
#27
2,4-Dimethylphenol
Concen: 10.784 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	58.6	47.2	70.8

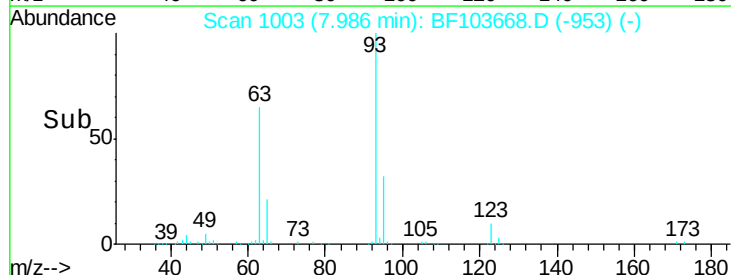
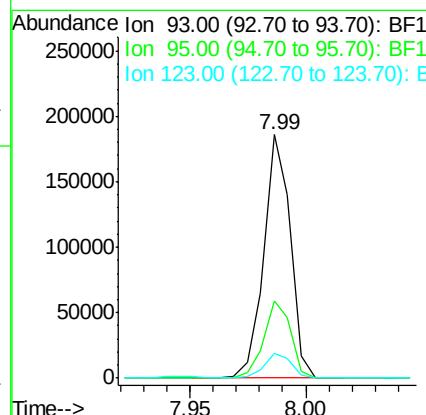
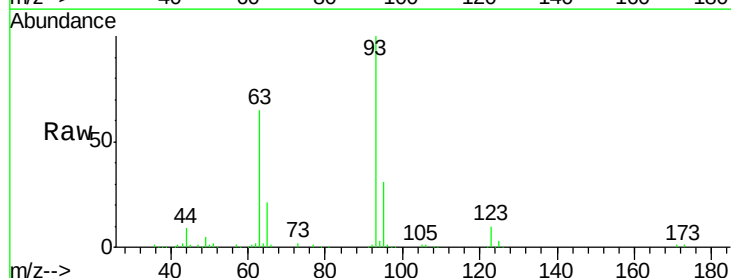
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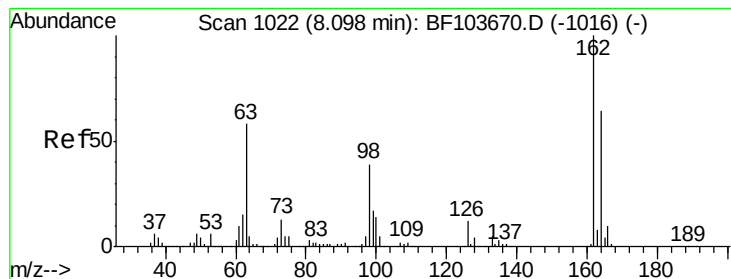
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 10.617 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 9.968 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

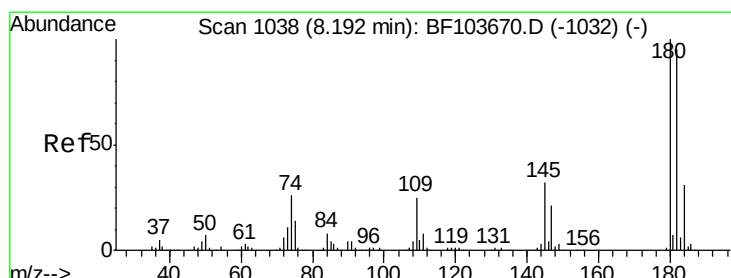
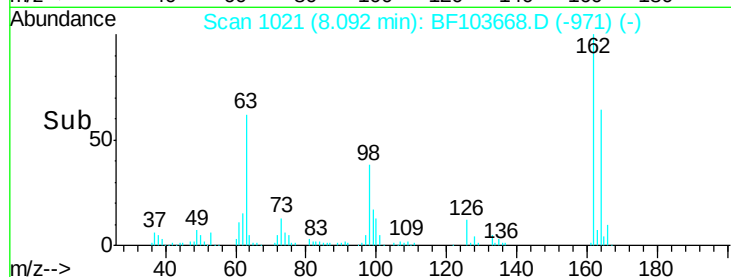
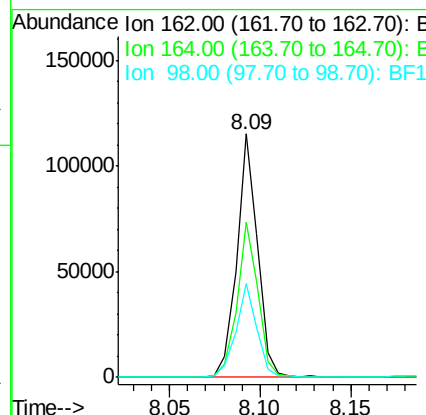
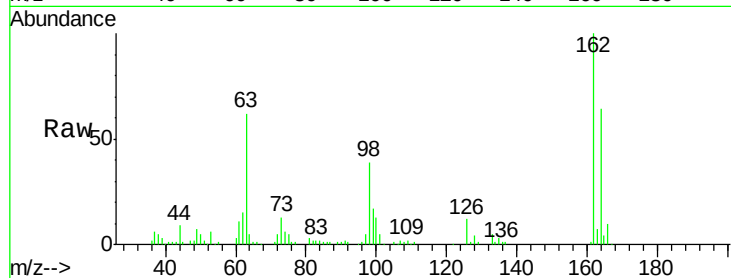
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	91889
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.7	82.7
98	38.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 11.428 ng

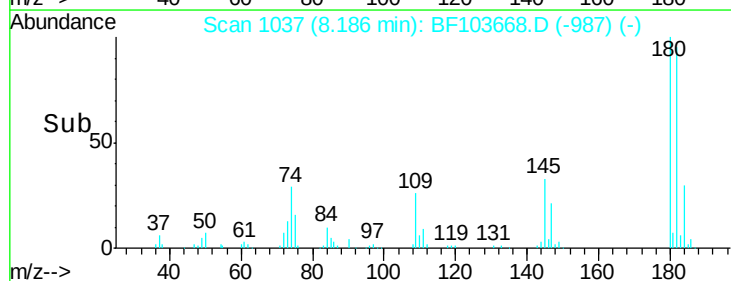
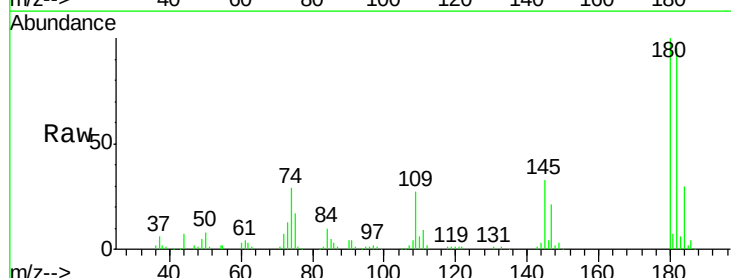
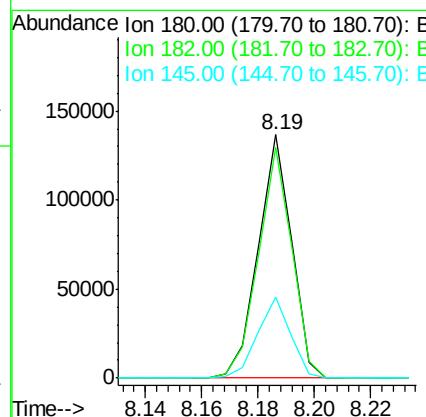
RT: 8.19 min Scan# 1037

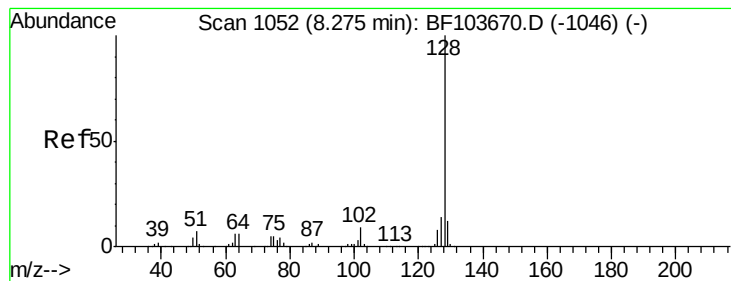
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	180	Resp:	112183
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.8	115.2
145	33.3	26.5	39.7





#31

Naphthalene

Concen: 11.409 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

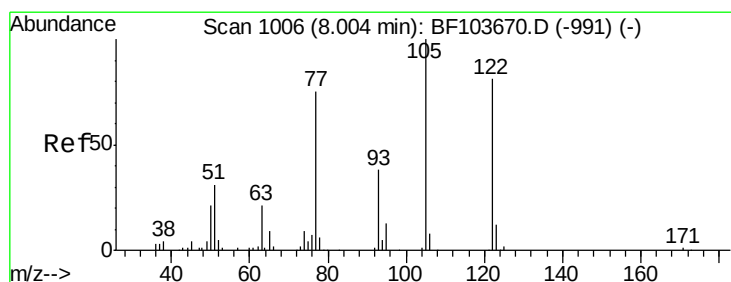
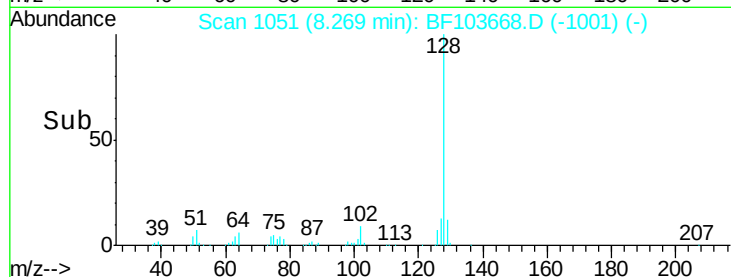
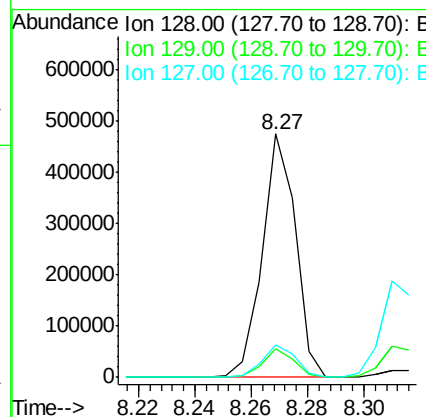
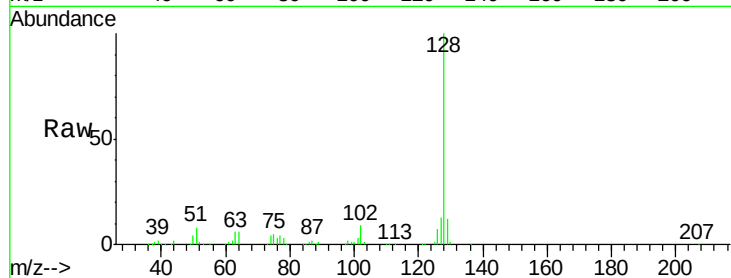
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	387660
Ion Ratio	Lower	Upper	
128	100		
129	11.8	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 4.217 ng m

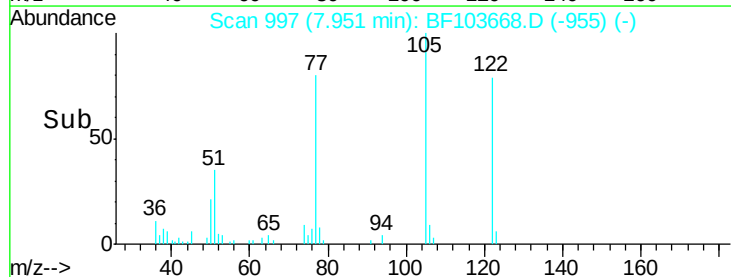
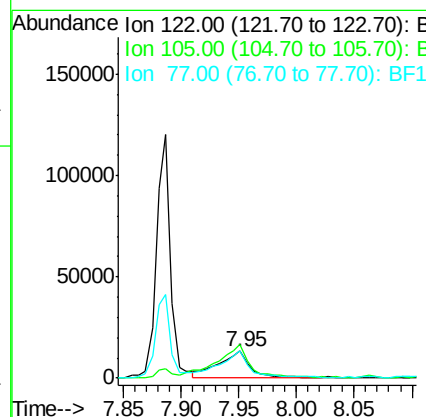
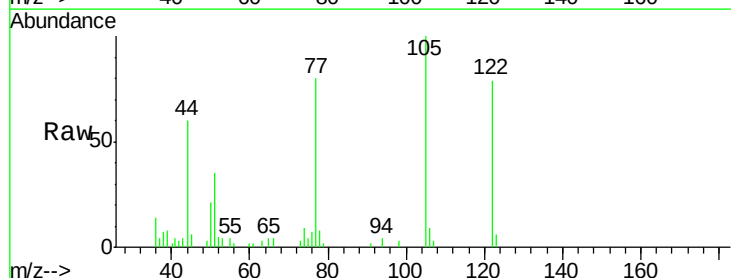
RT: 7.95 min Scan# 997

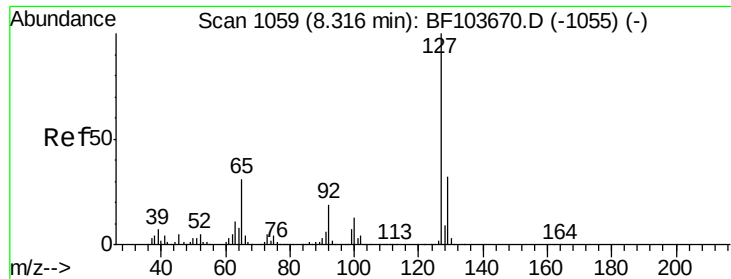
Delta R.T. -0.05 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	122	Resp:	26800
Ion Ratio	Lower	Upper	
122	100		
105	127.3	101.1	141.1
77	101.4	70.7	110.7





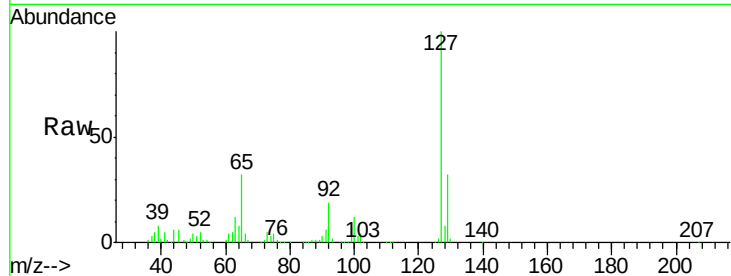
#33
4-Chloroaniline
Concen: 10.842 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

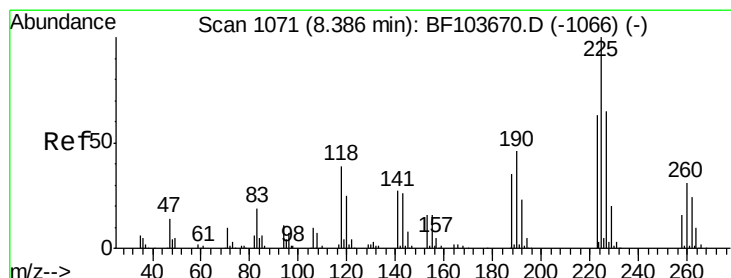
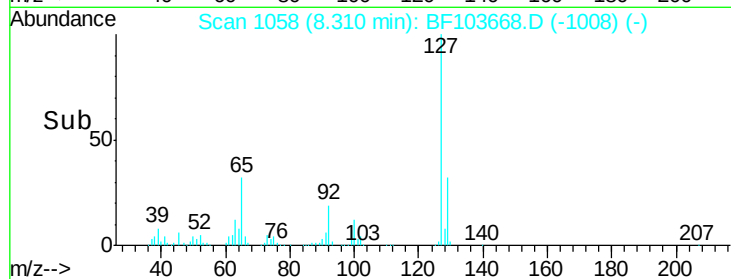
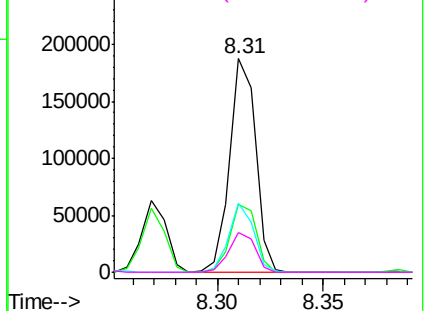
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.9	38.9	
65	32.4	25.0	37.4	
92	18.6	15.2	22.8	

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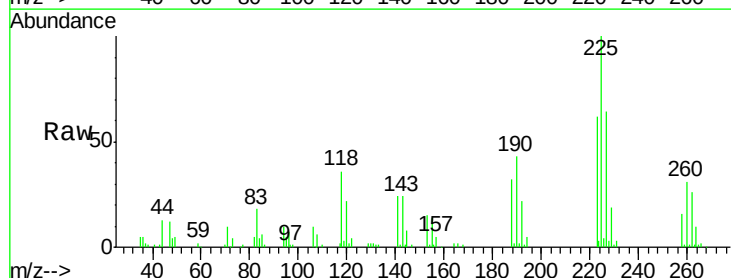


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

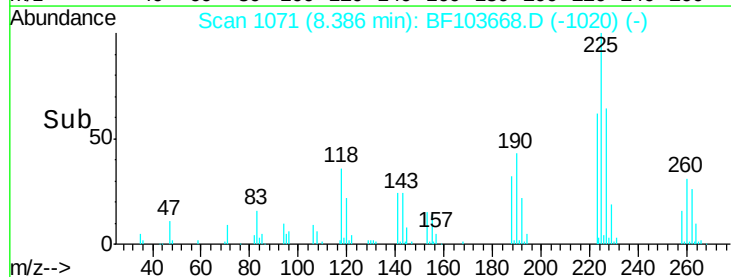
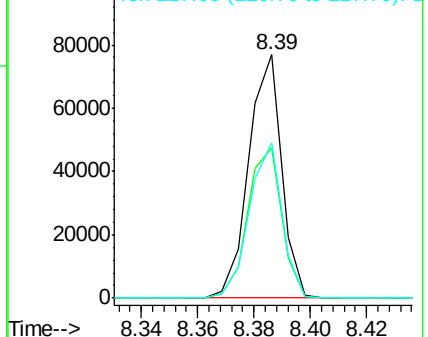


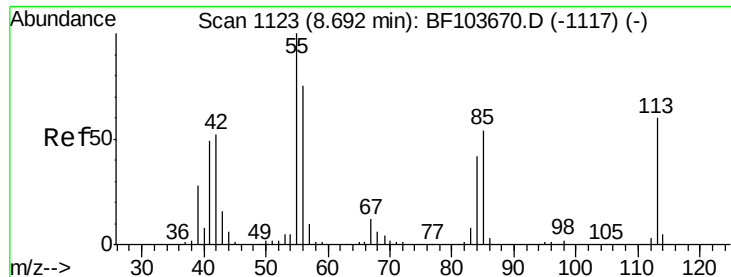
#34
Hexachlorobutadiene
Concen: 12.190 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.6	76.0	
227	63.7	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





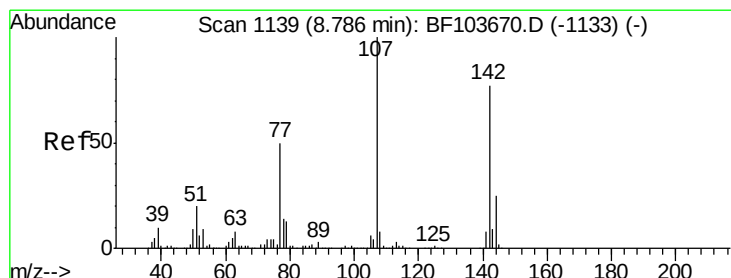
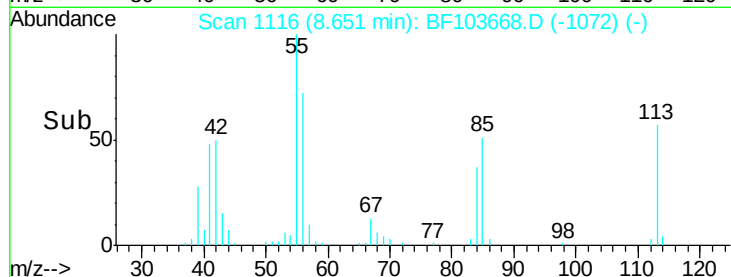
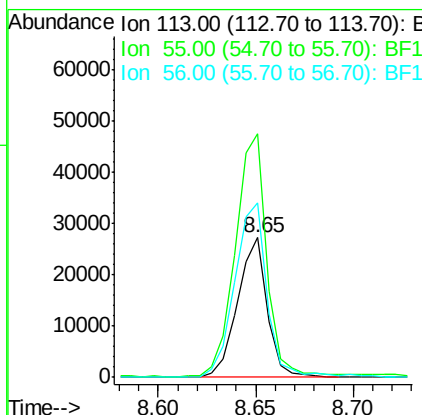
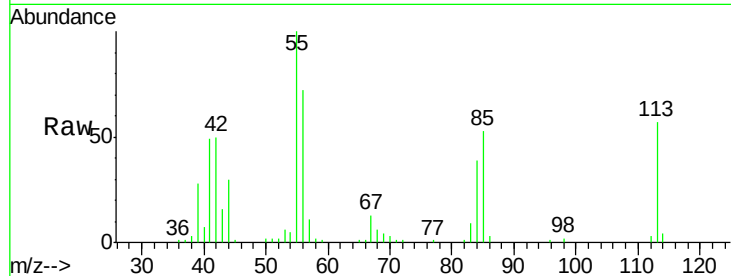
#35
 Caprolactam
 Concen: 8.836 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.04 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 28627
 Ion Ratio Lower Upper
 113 100
 55 174.5 163.3 203.3
 56 125.1 115.7 155.7

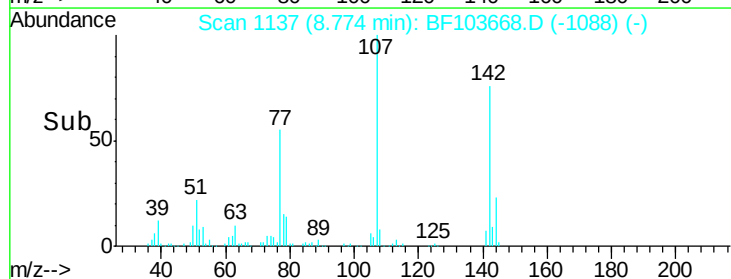
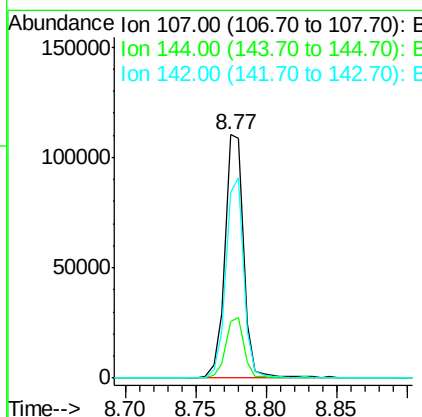
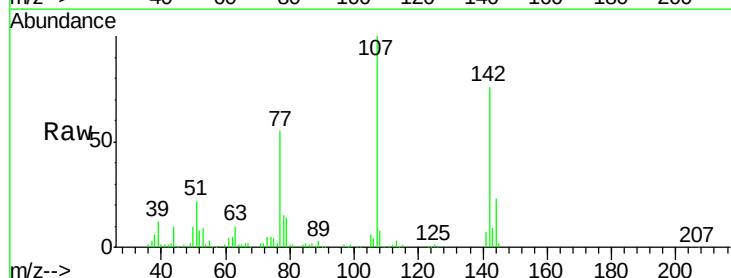
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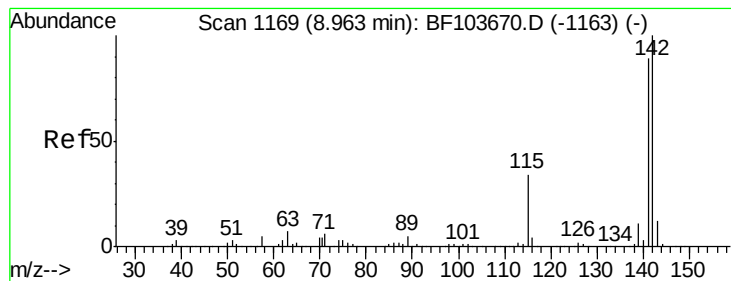
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#36
 4-Chloro-3-methylphenol
 Concen: 9.810 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:107 Resp: 102002
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.5 30.7
 142 76.4 62.0 93.0





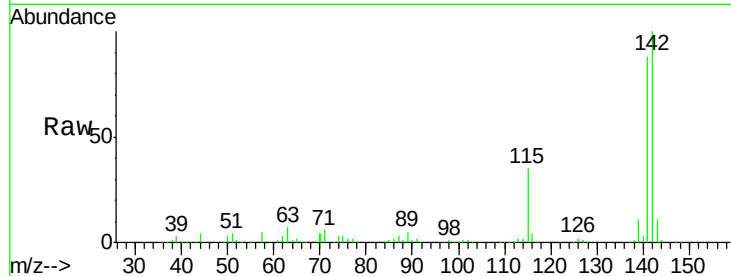
#37
2-Methylnaphthalene
Concen: 11.158 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

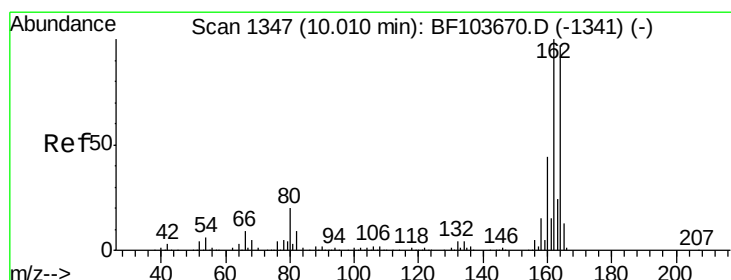
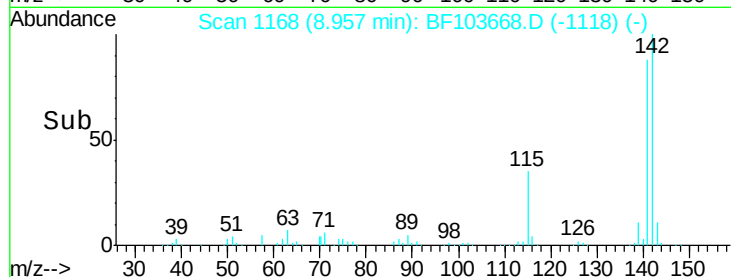
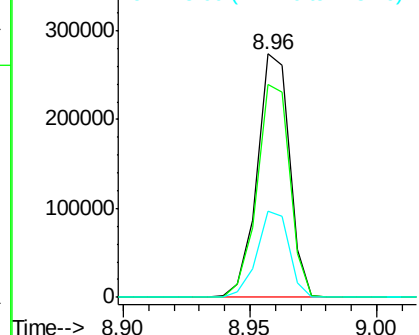
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	35.5	26.1	39.1

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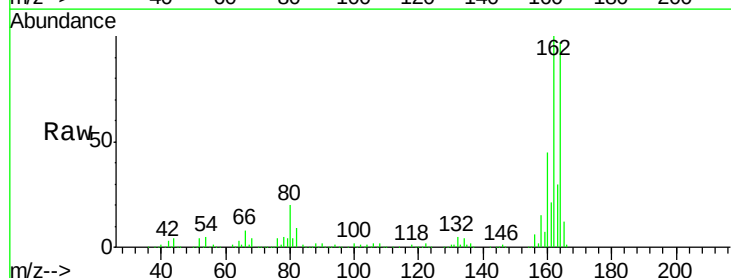


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

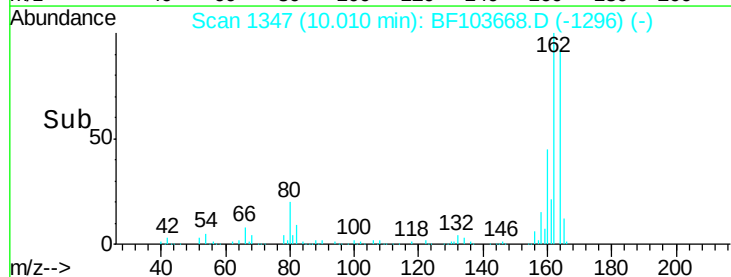
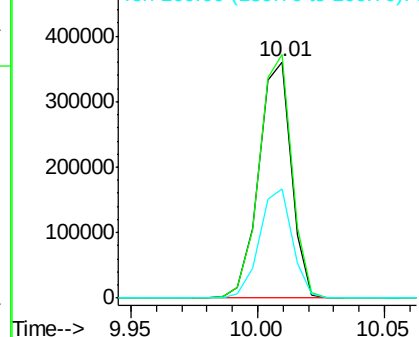


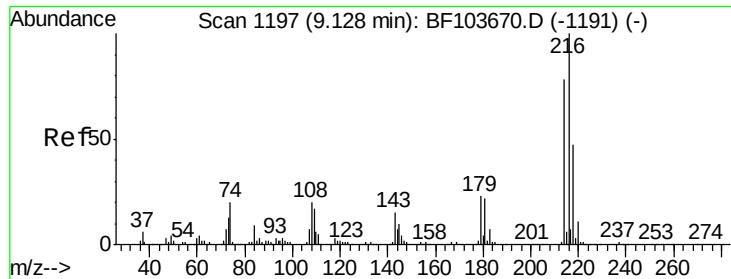
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.3	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





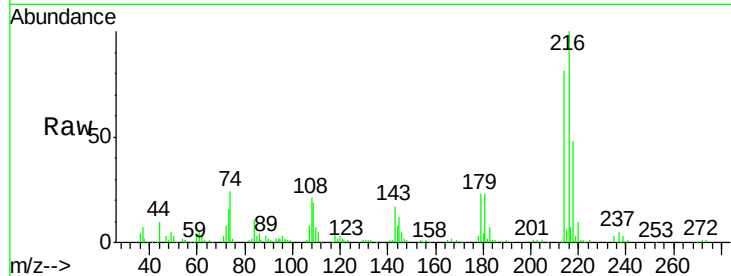
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.784 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

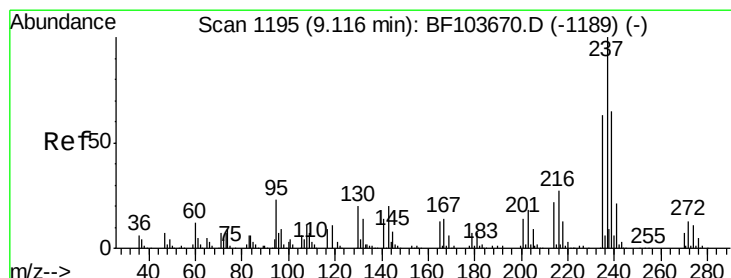
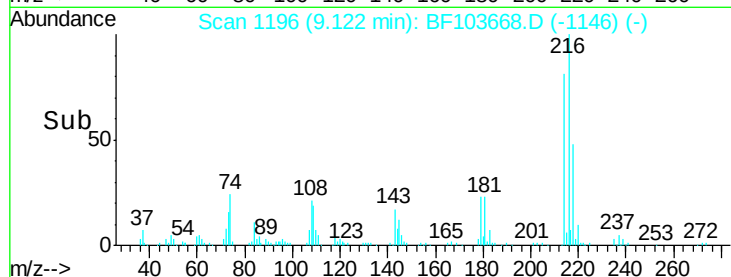
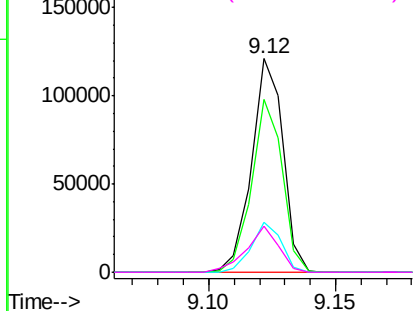
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9	63.0	94.4		
179	22.6	18.1	27.1		
108	22.1	17.2	25.8		

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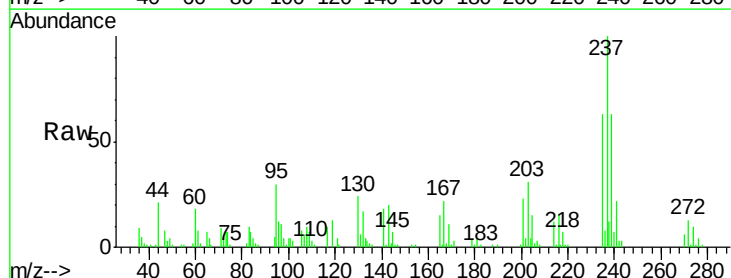


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

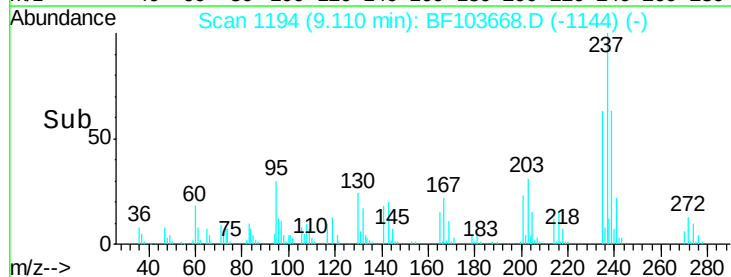
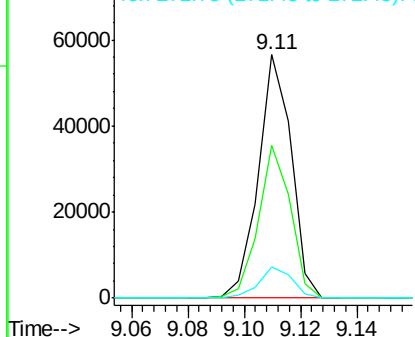


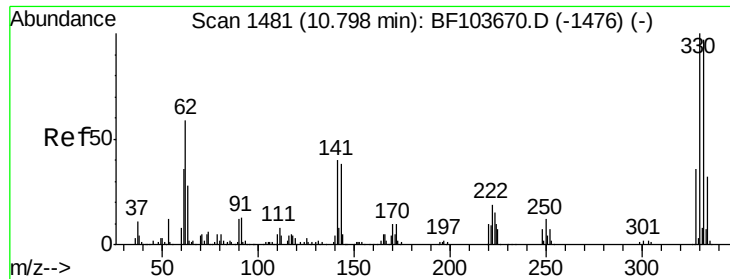
#40
 Hexachlorocyclopentadiene
 Concen: 18.581 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9	44.8	84.8		
272	12.9	0.0	33.3		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





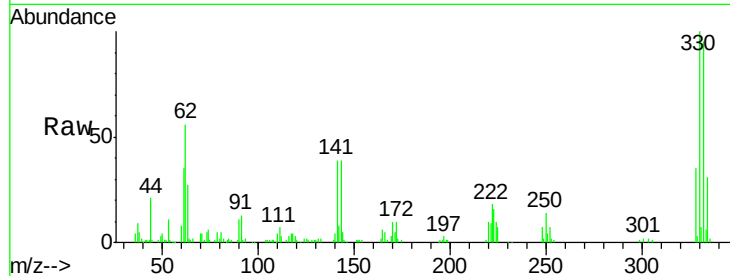
#41
 2,4,6-Tribromophenol
 Concen: 20.390 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	43.0	29.9	44.9

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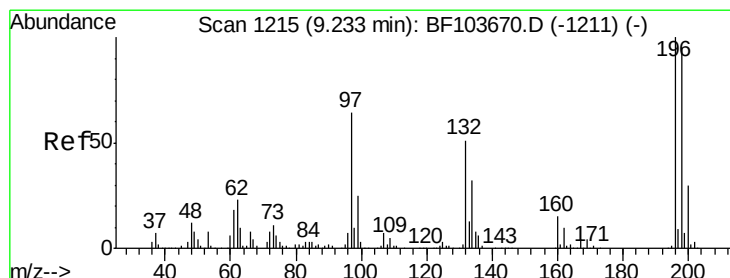
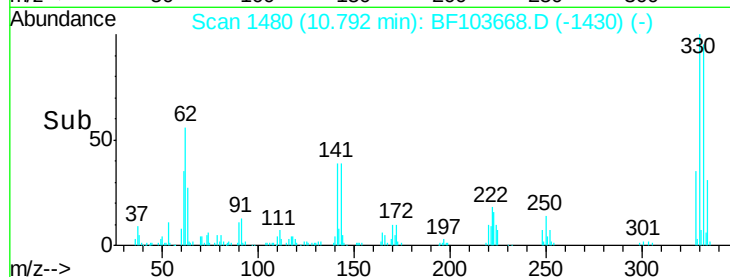
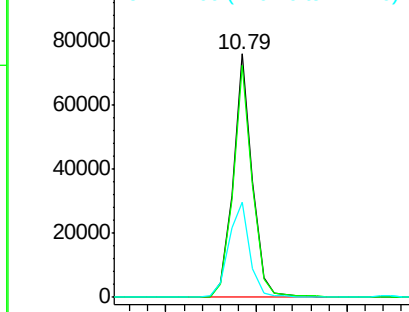


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 9.683 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

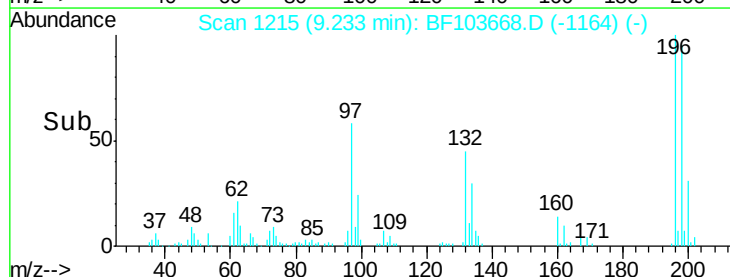
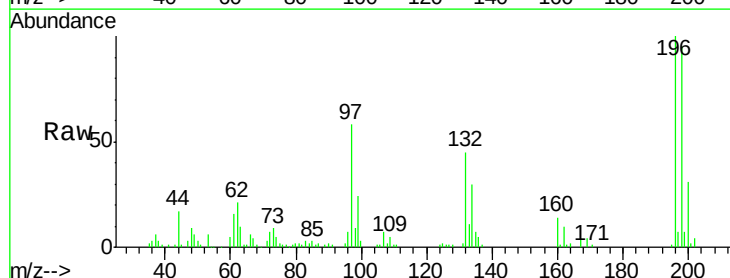
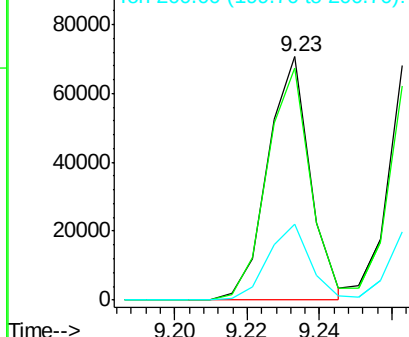
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	31.0	24.5	36.7

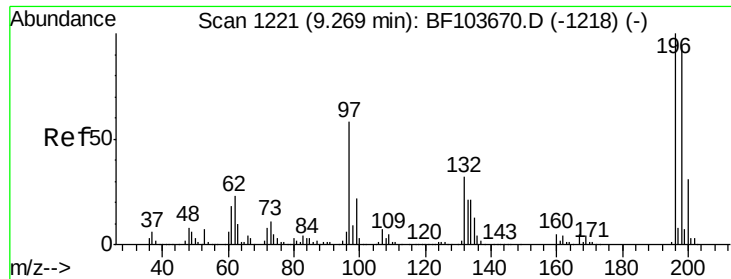
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





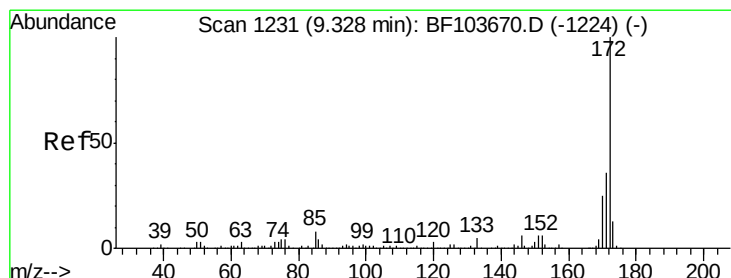
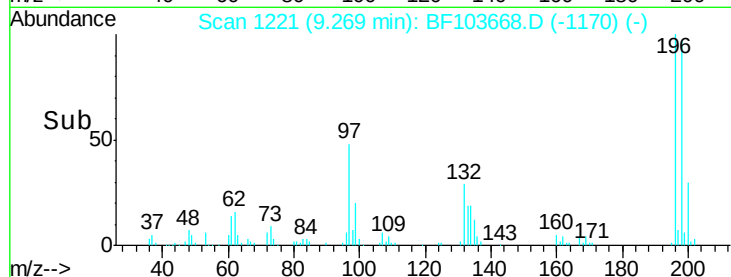
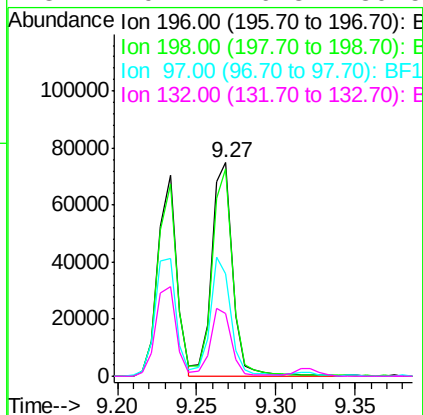
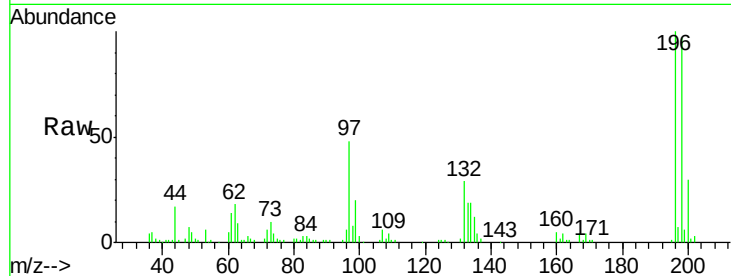
#43
 2,4,5-Trichlorophenol
 Concen: 10.111 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	69312
Ion Ratio	Lower	Upper	
196	100		
198	96.8	74.6	112.0
97	48.2	42.9	64.3
132	29.1	26.3	39.5

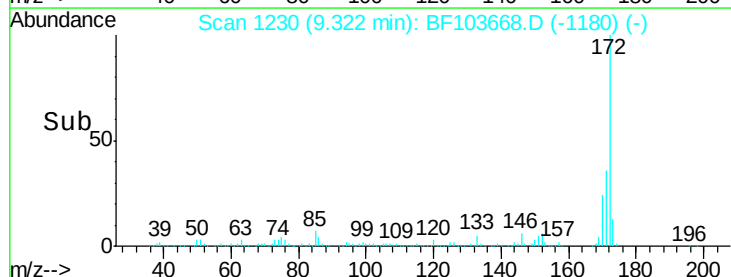
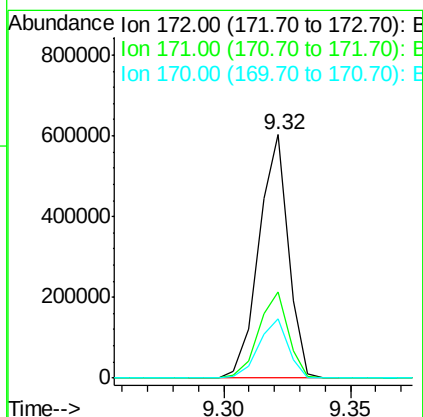
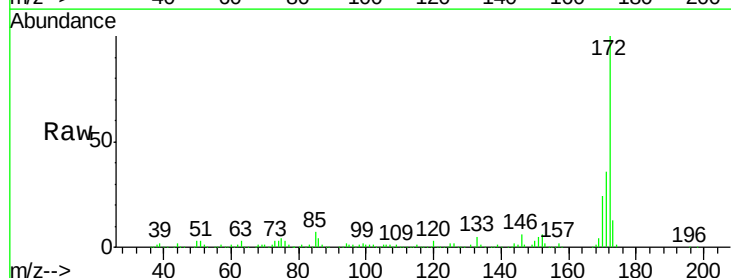
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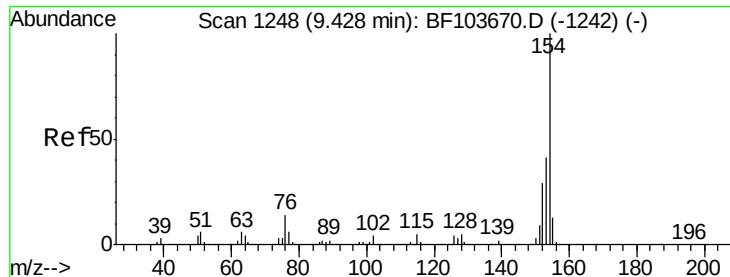
Sohil
 3/16/2018 12:06:03 PM



#44
 2-Fluorobiphenyl
 Concen: 25.715 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	172	Resp	490156
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.7	44.5
170	24.4	19.6	29.4





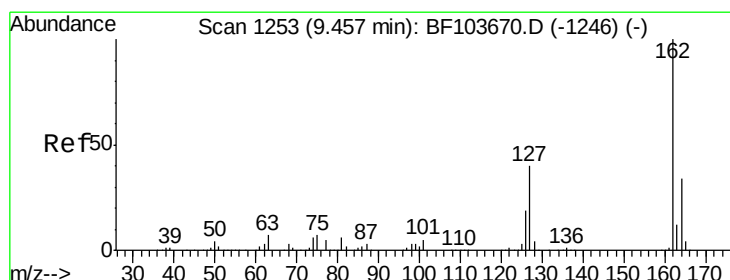
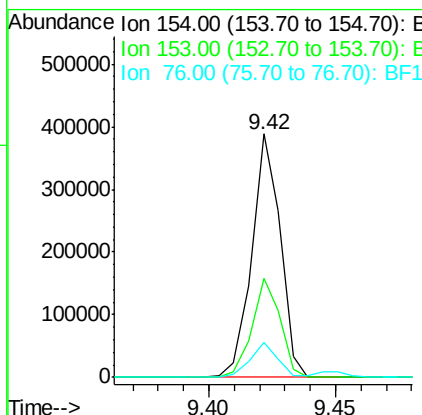
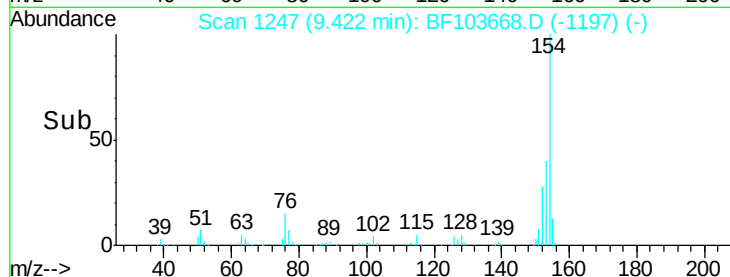
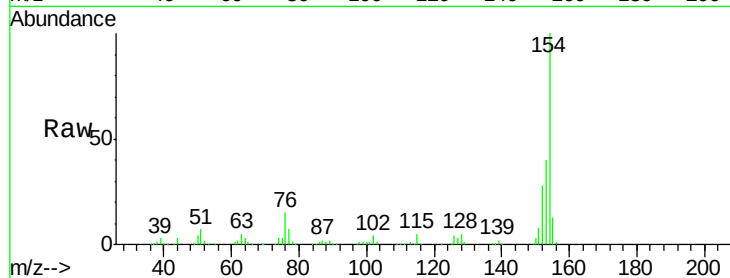
#45
 1,1'-Biphenyl
 Concen: 11.180 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.6	0.0	34.0

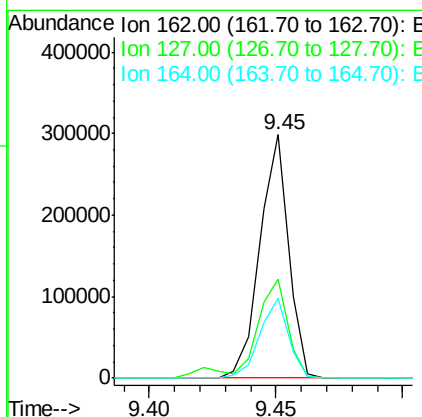
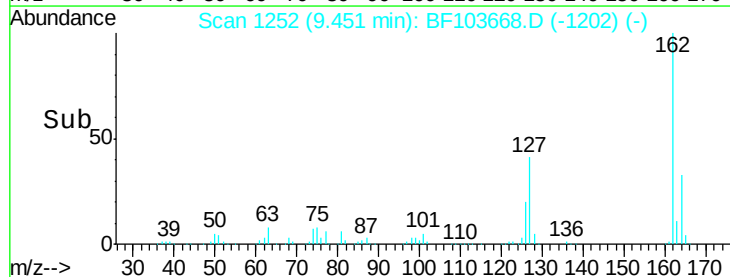
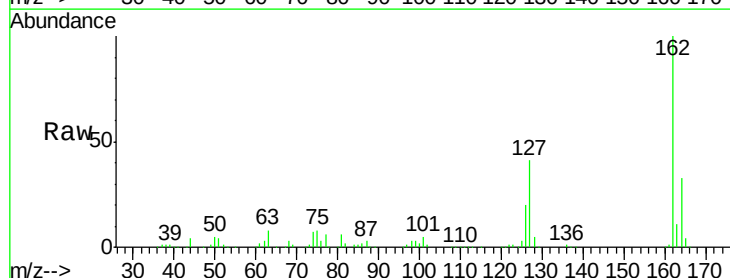
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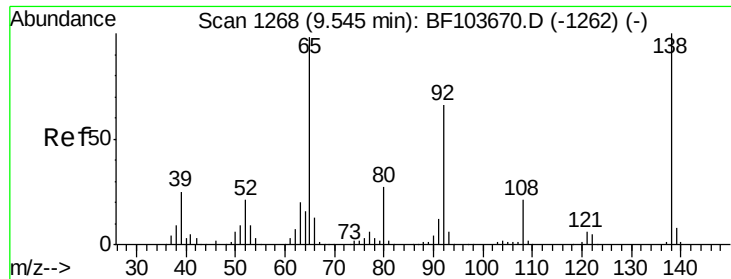
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#46
 2-Chloronaphthalene
 Concen: 11.042 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	32.8	26.5	39.7





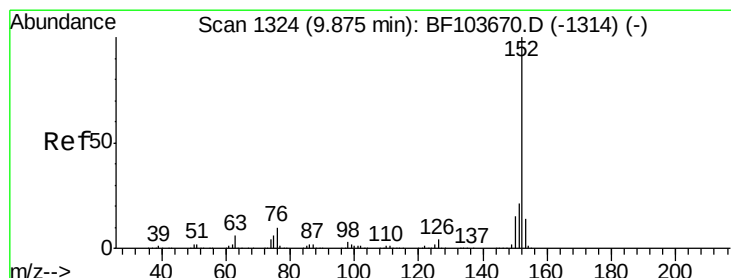
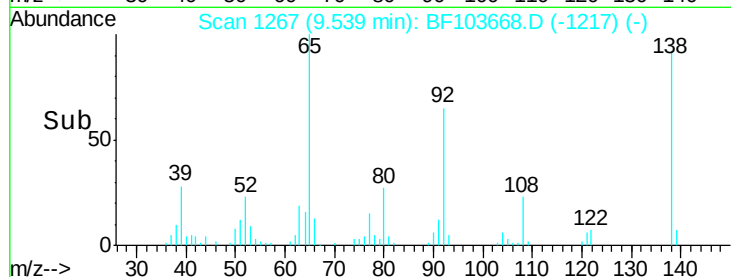
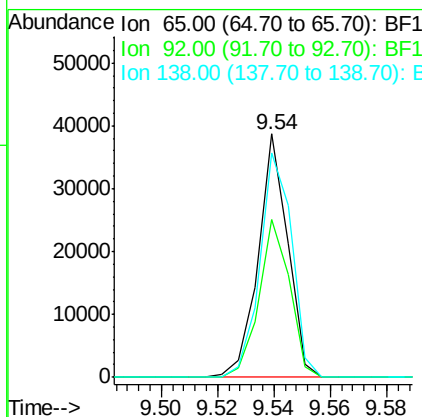
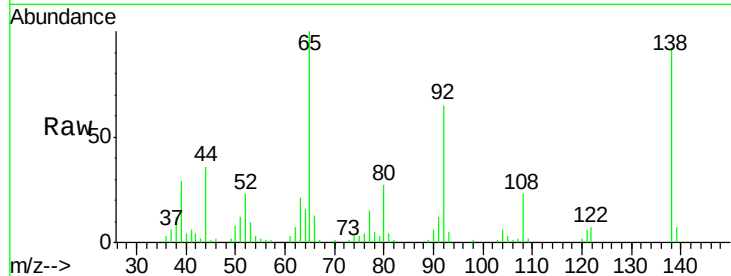
#47
2-Nitroaniline
Concen: 3.534 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.8	83.6
138	92.4	91.2	136.8

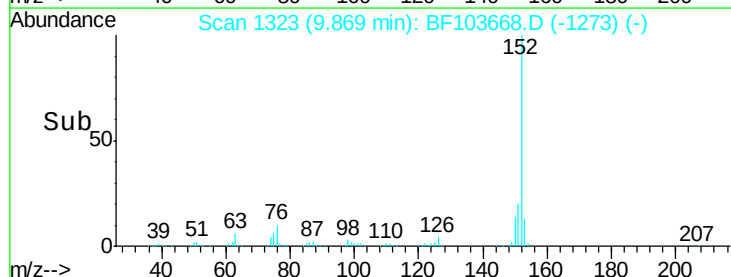
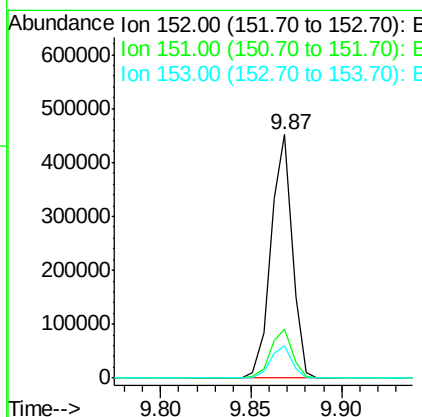
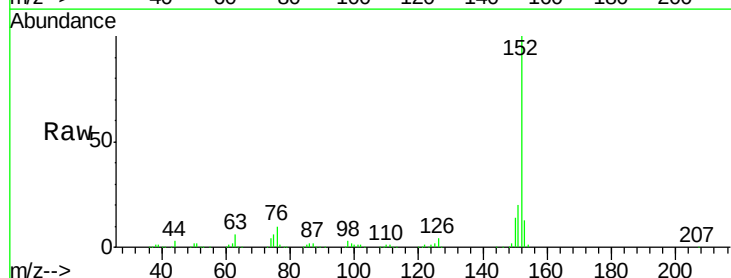
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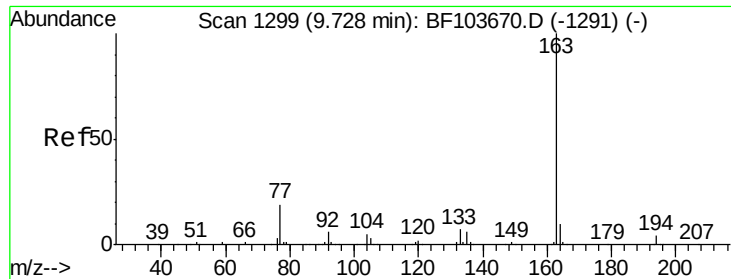
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#48
Acenaphthylene
Concen: 11.150 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.7	16.1





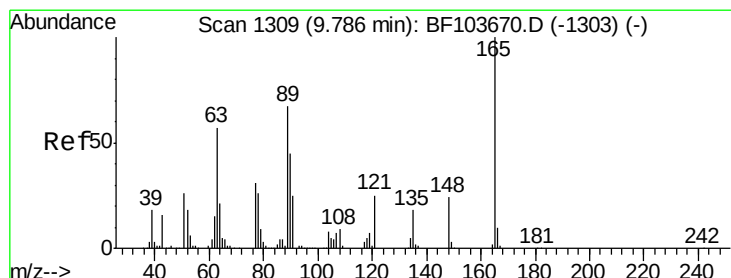
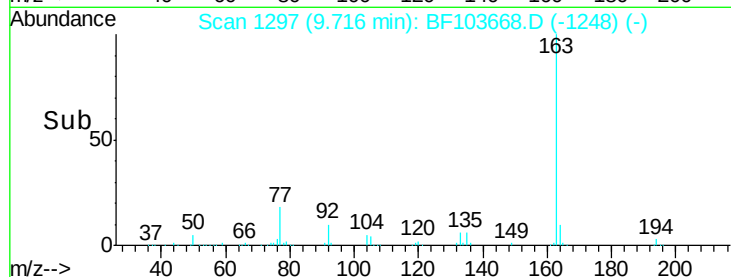
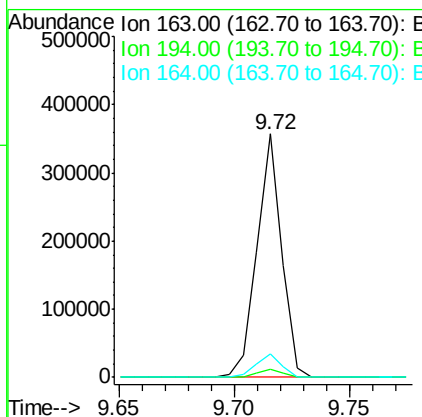
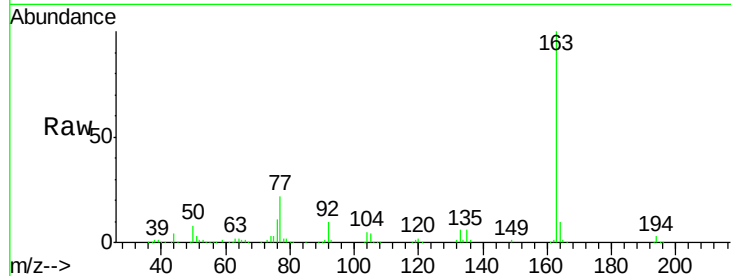
#49
Dimethylphthalate
Concen: 10.265 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	266825		
194	3.4		2.7	4.1
164	9.7		8.2	12.2

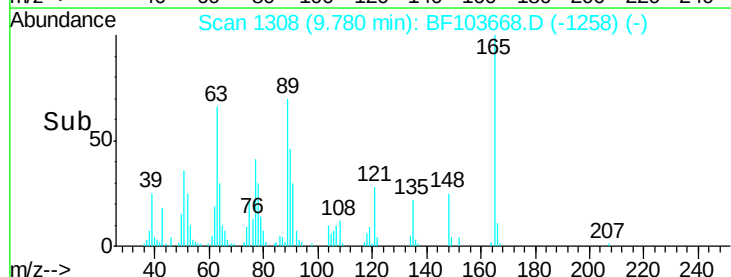
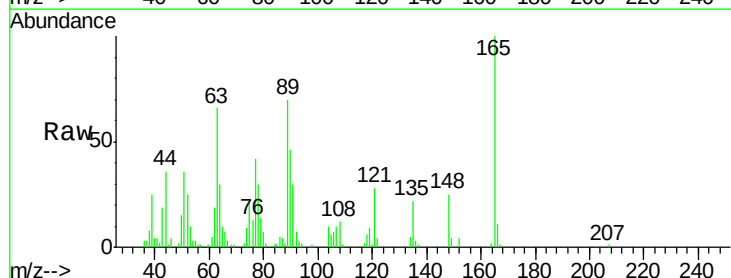
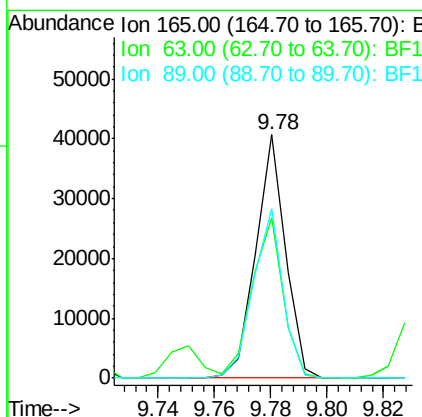
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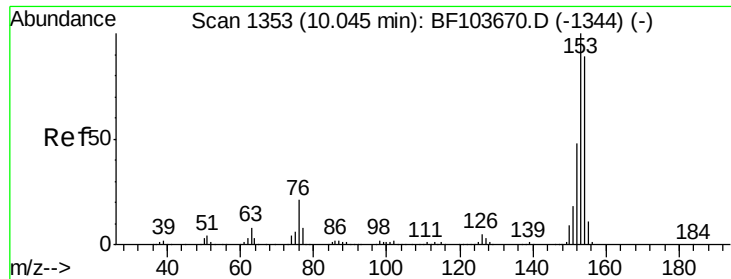
Sohil
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#50
2,6-Dinitrotoluene
Concen: 5.444 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29697		
63	66.1		44.7	67.1
89	69.5		44.0	66.0





#51

Acenaphthene

Concen: 11.365 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

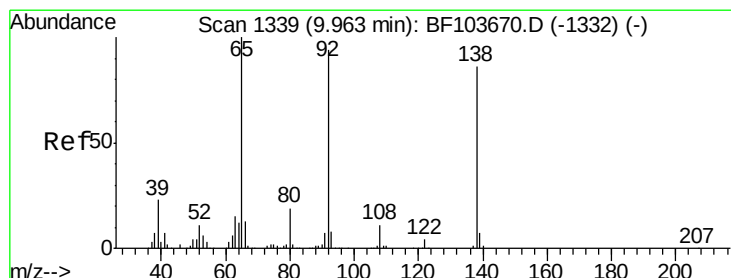
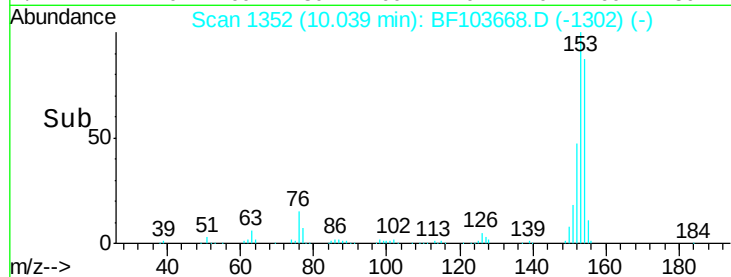
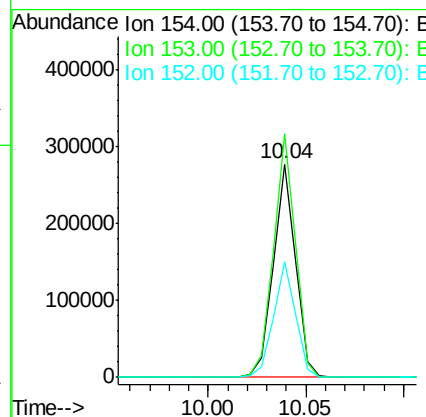
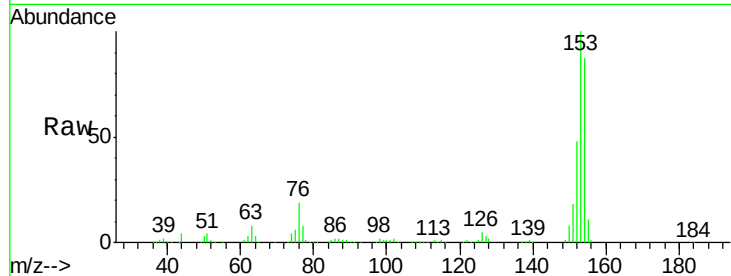
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	219017
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	54.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 5.540 ng

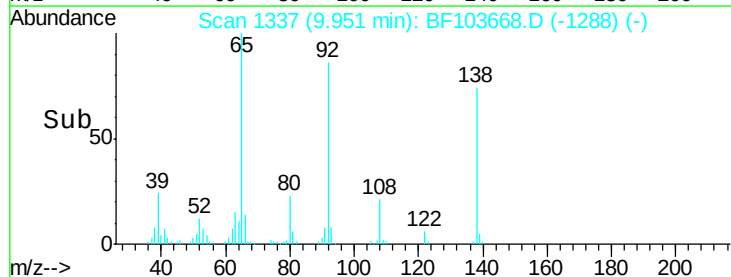
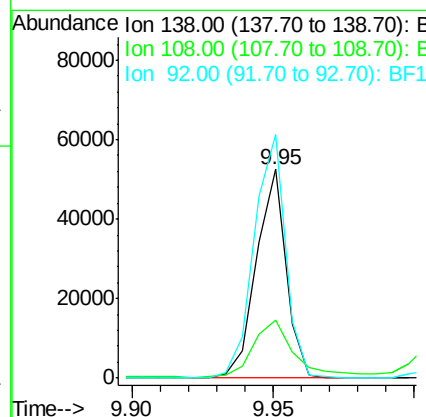
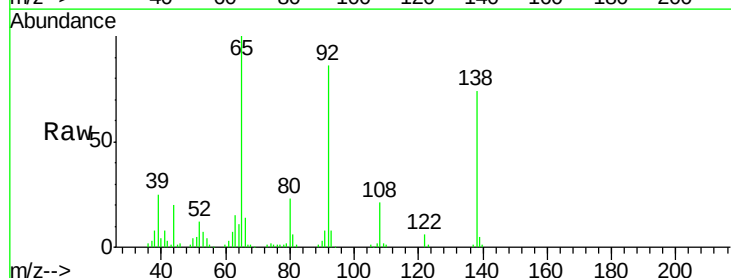
RT: 9.95 min Scan# 1337

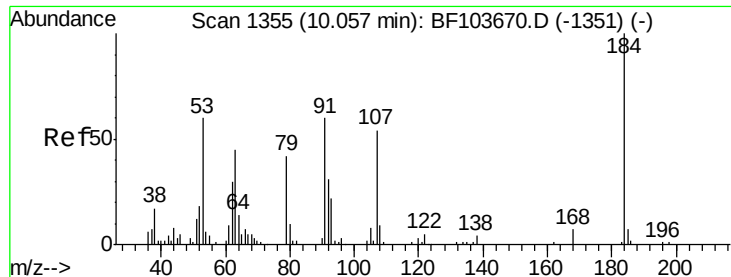
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	138	Resp:	38341
Ion Ratio	Lower	Upper	
138	100		
108	27.7	9.4	14.0#
92	116.6	89.4	134.2





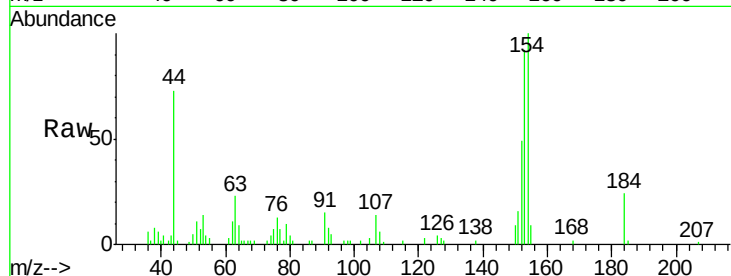
#53
2,4-Dinitrophenol
Concen: 2.330 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

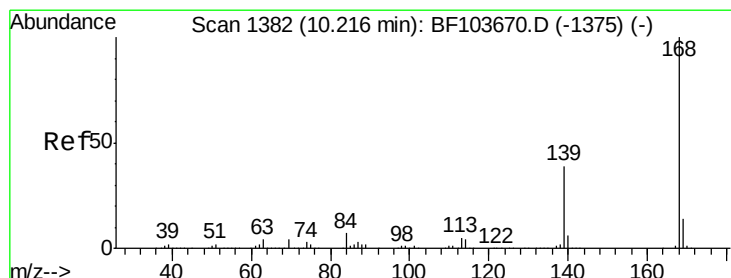
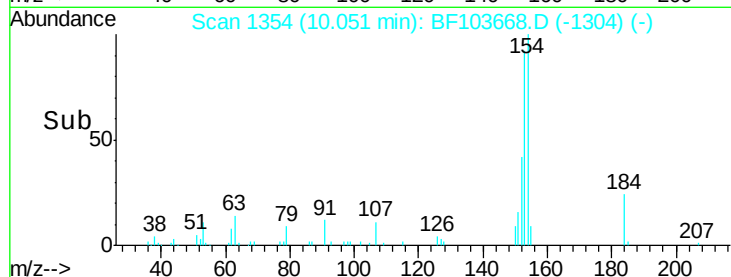
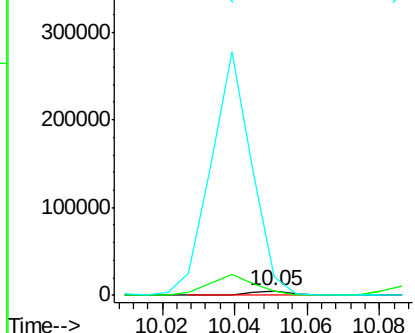
Tot Ion	Ratio	Lower	Upper
184	100		
63	94.9	54.2	81.2#
154	416.1	184.0	276.0#

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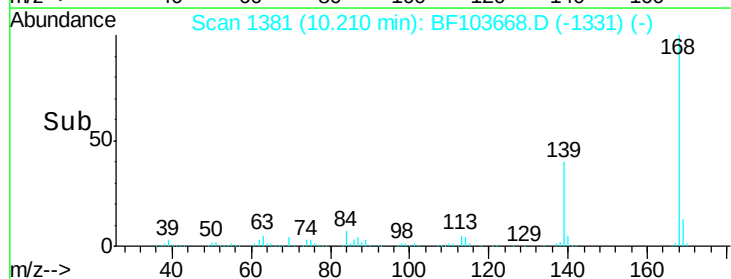
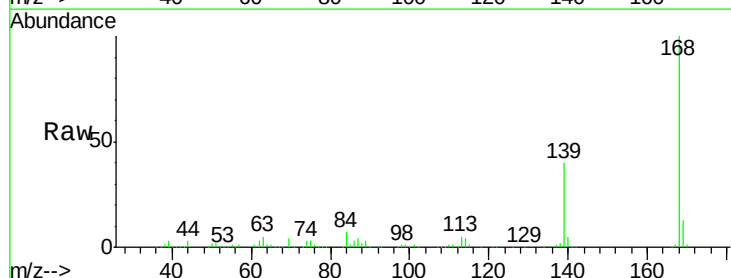
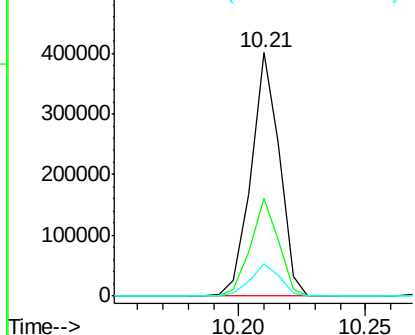
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

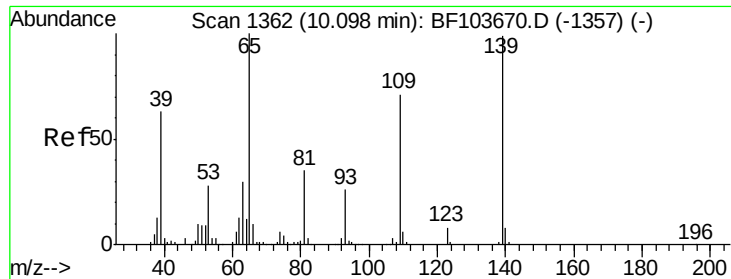


#54
Dibenzofuran
Concen: 11.798 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	13.4	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





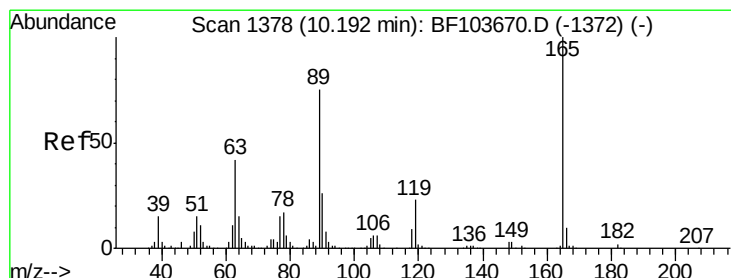
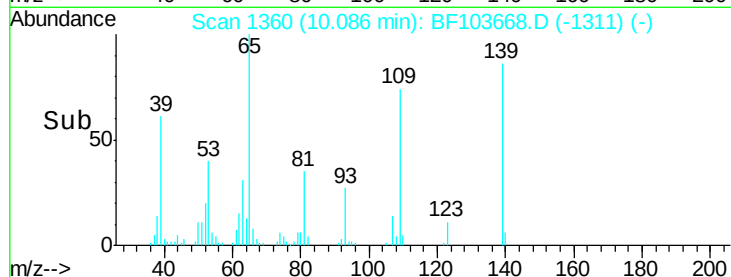
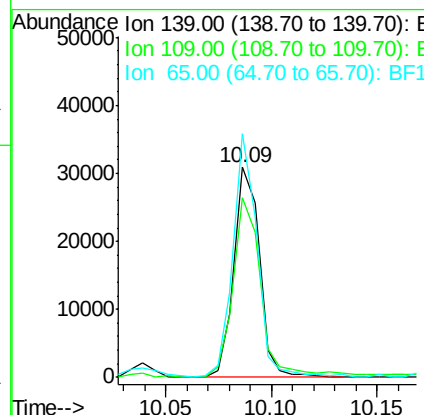
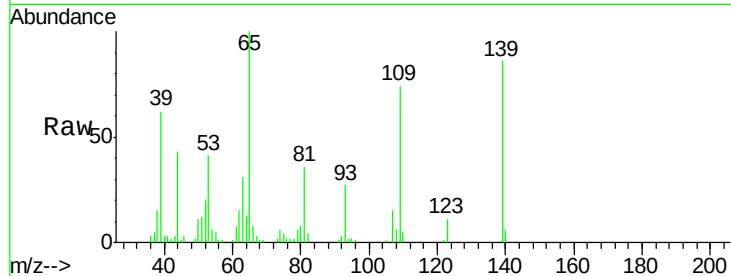
#55
4-Nitrophenol
Concen: 6.011 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.3	48.4	88.4
65	115.9	72.6	112.6

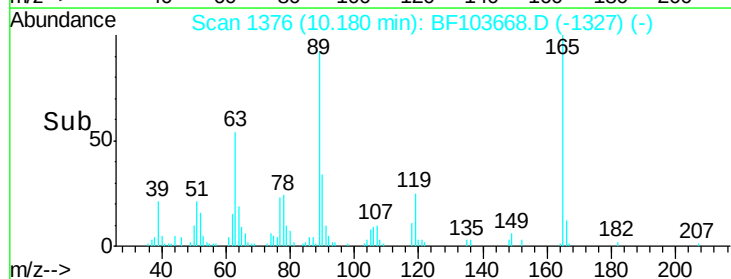
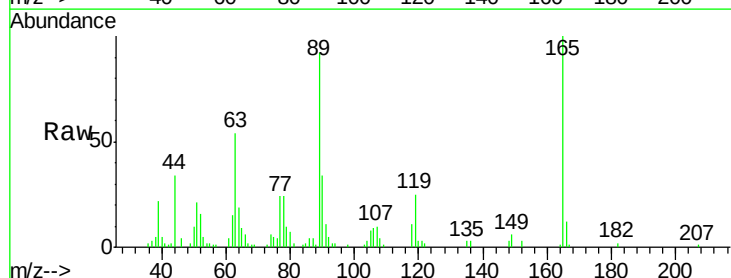
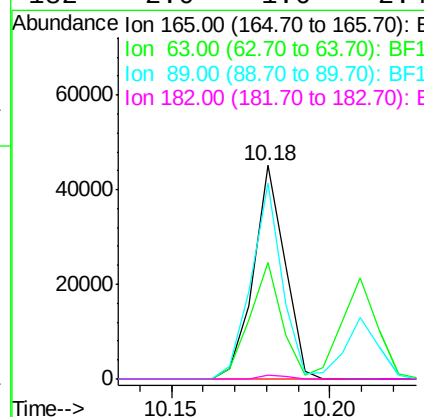
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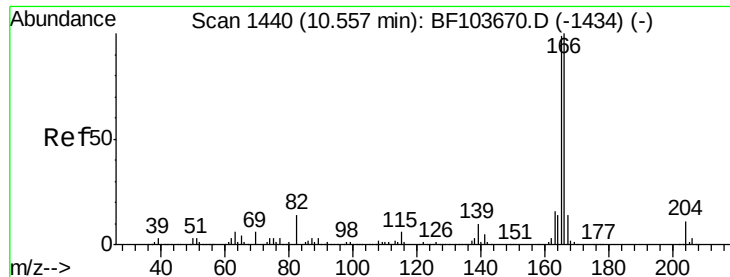
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#56
2,4-Dinitrotoluene
Concen: 4.498 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	36.4	54.6
89	91.9	57.8	86.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 11.092 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

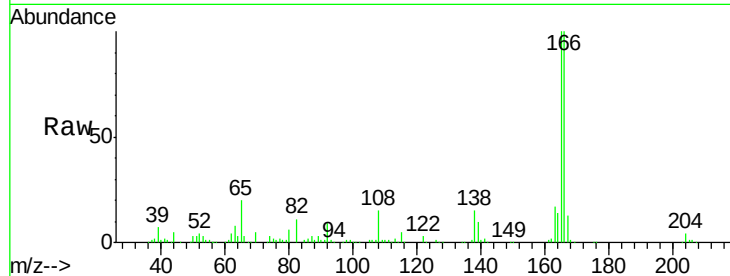
ClientSampleId :

SSTDIC010

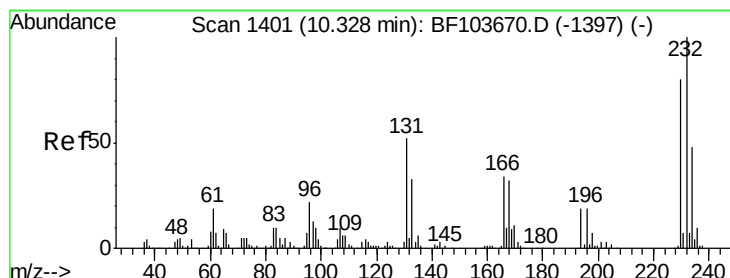
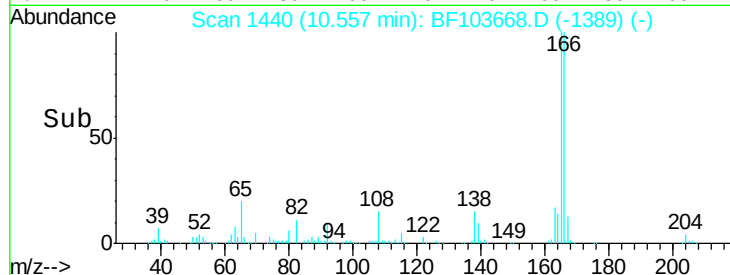
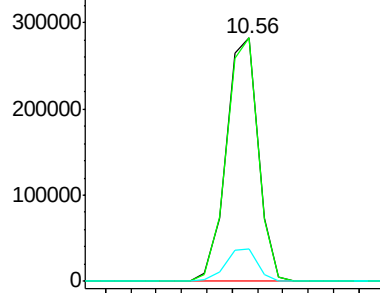
Tot Ion:	166	Resp:	249977
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.4	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.459 ng

RT: 10.32 min Scan# 1400

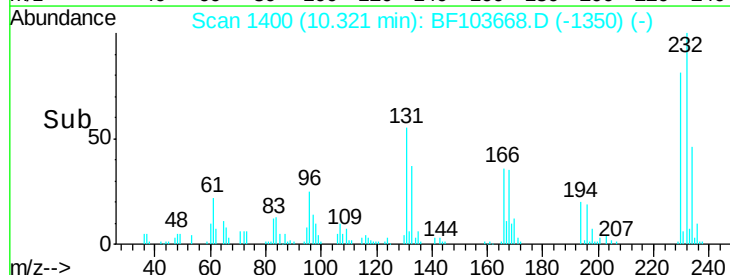
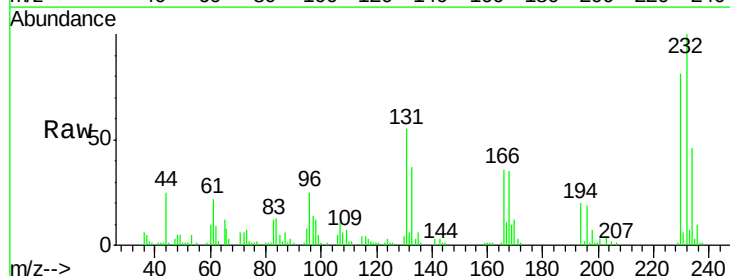
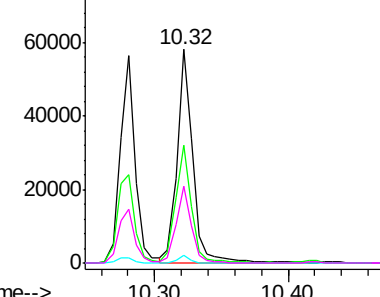
Delta R.T. -0.01 min

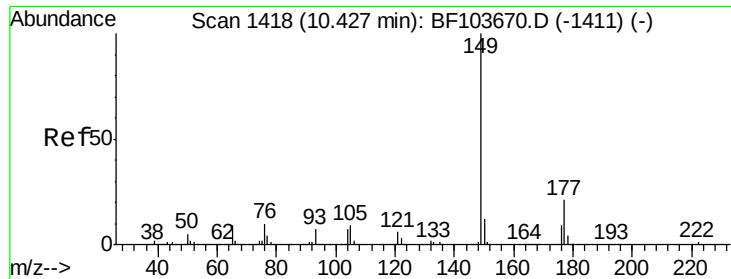
Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	232	Resp:	48164
Ion Ratio	Lower	Upper	
232	100		
131	54.9	43.8	65.8
130	2.7	2.1	3.1
166	34.0	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





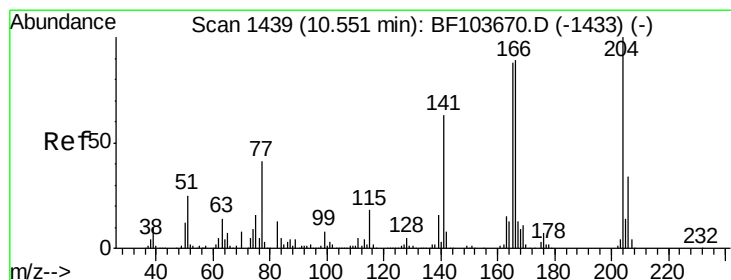
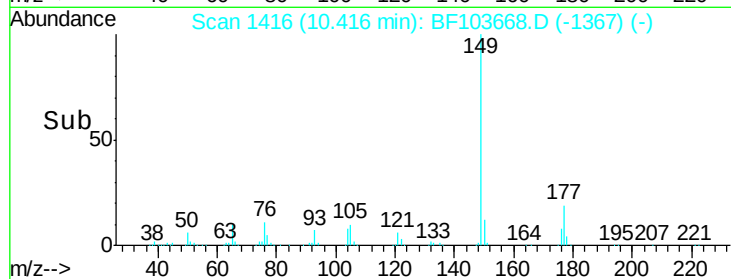
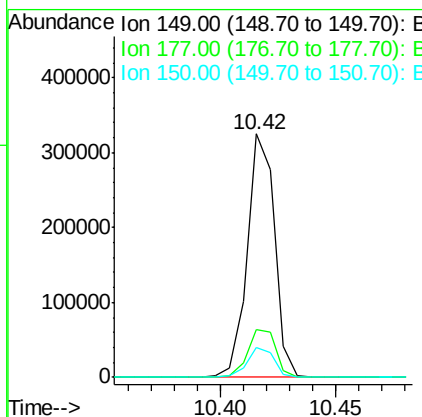
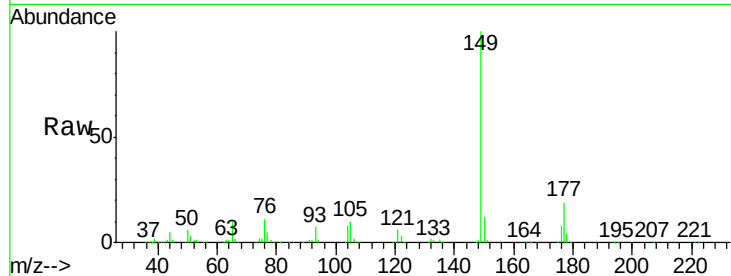
#59
Diethylphthalate
Concen: 10.808 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.1	24.1
150	12.4	10.1	15.1

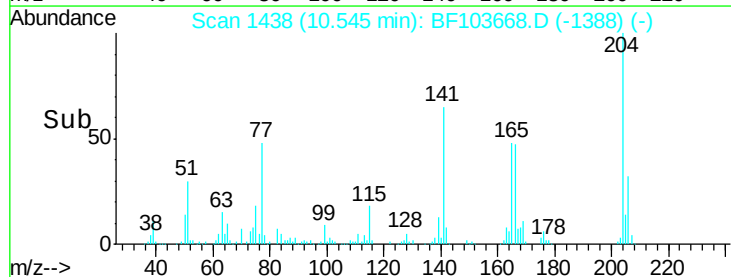
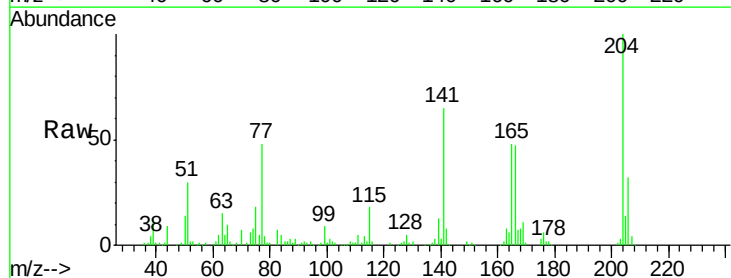
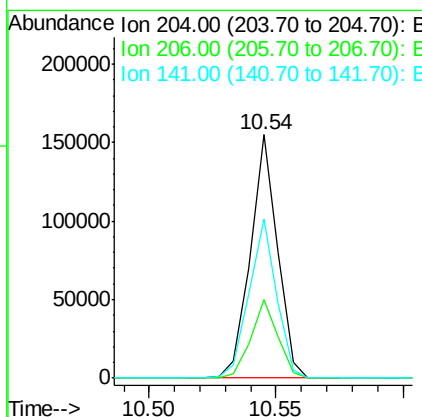
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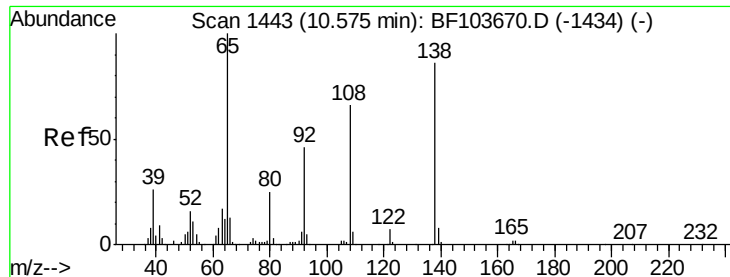
Sohil
3/16/2018 12:06:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 12.069 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	65.3	54.6	81.8





#61

4-Nitroaniline

Concen: 5.372 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

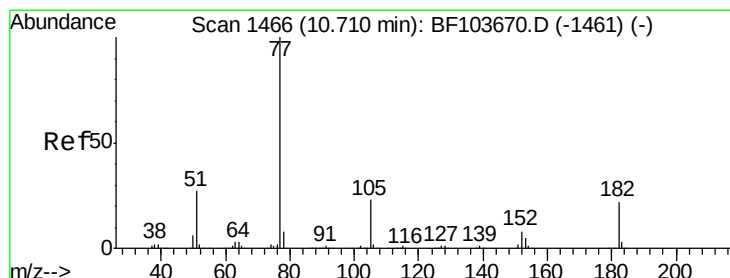
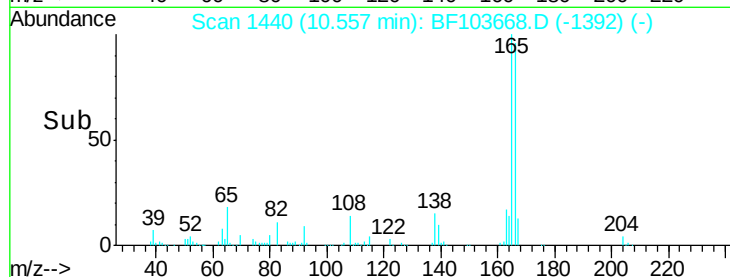
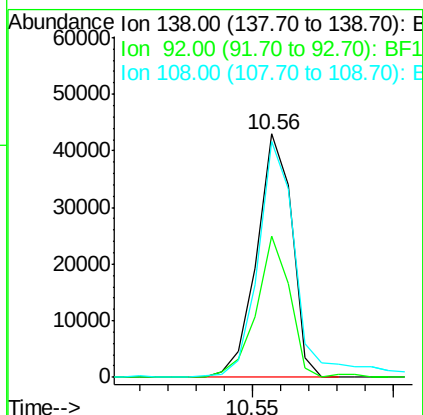
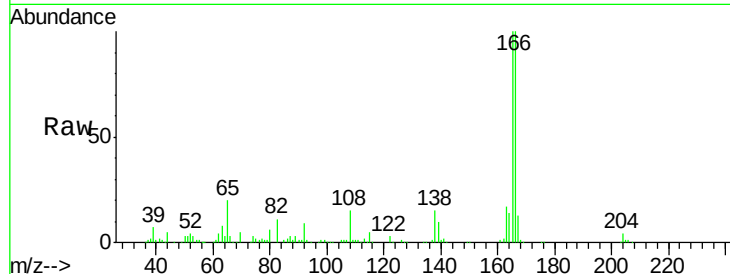
ClientSampleId :

SSTDICC010

Tot Ion:	138	Resp:	37137
Ion Ratio	Lower	Upper	
138	100		
92	58.1	30.2	70.2
108	97.0	52.5	92.5#

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#62

Azobenzene

Concen: 10.956 ng

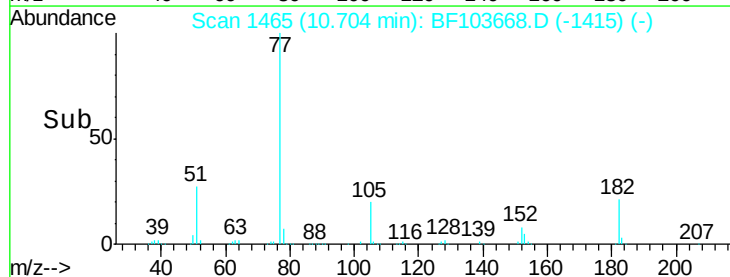
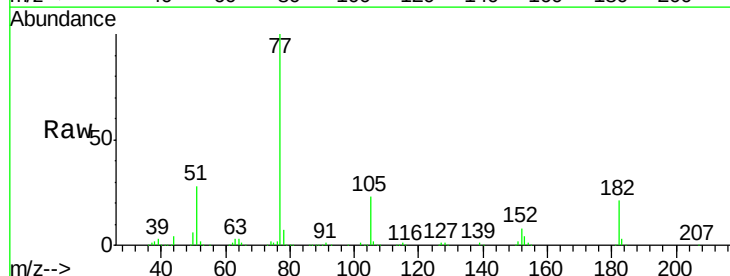
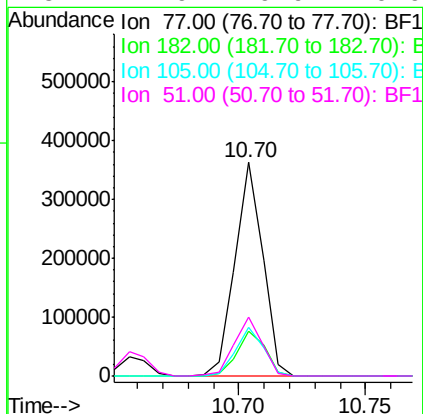
RT: 10.70 min Scan# 1465

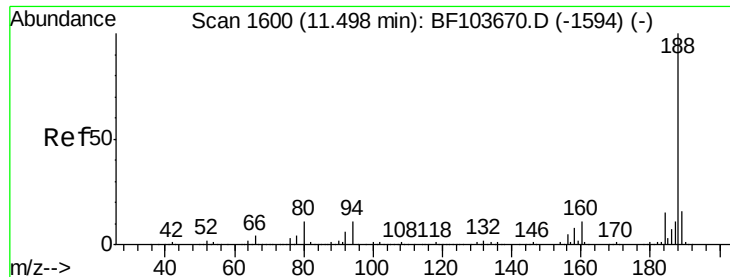
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	77	Resp:	277248
Ion Ratio	Lower	Upper	
77	100		
182	21.0	1.7	41.7
105	22.6	3.0	43.0
51	27.9	9.9	49.9





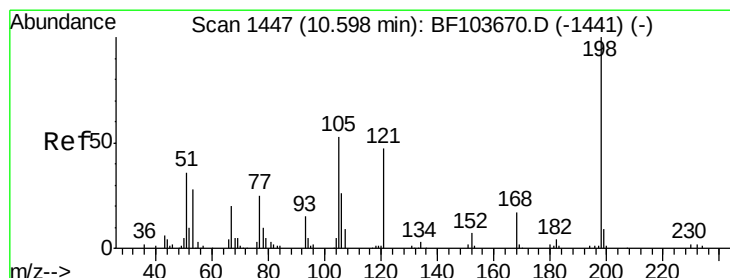
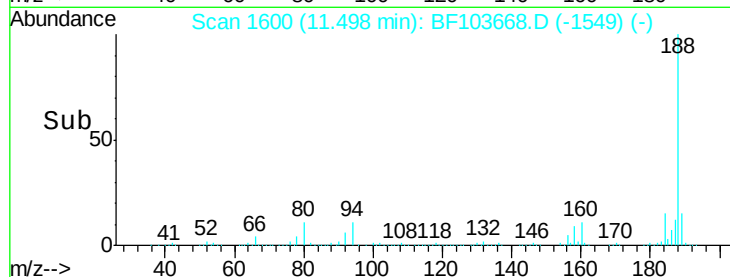
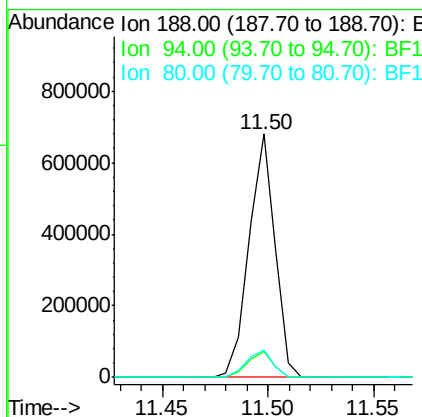
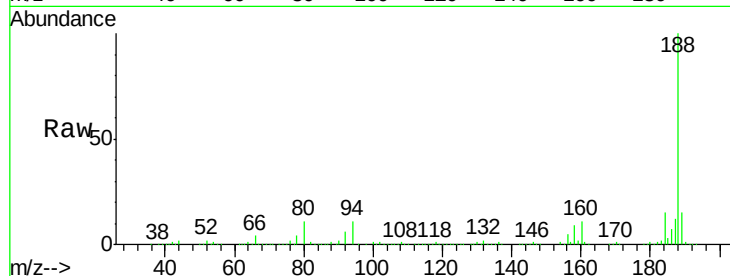
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.3	9.2	13.8

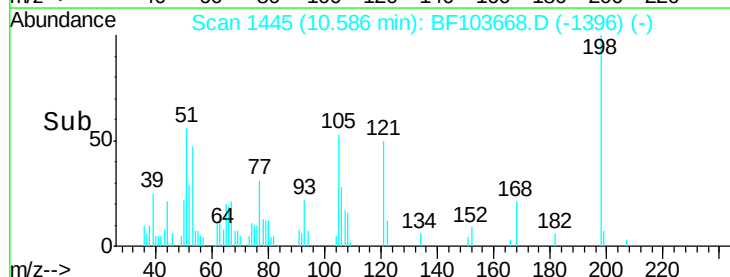
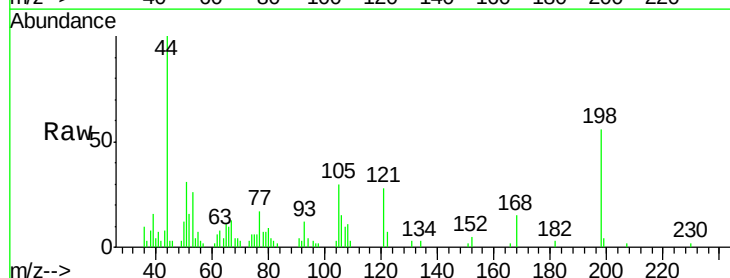
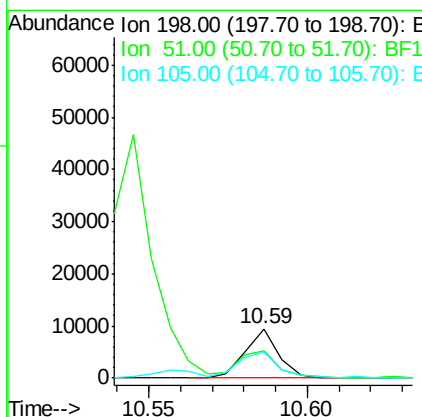
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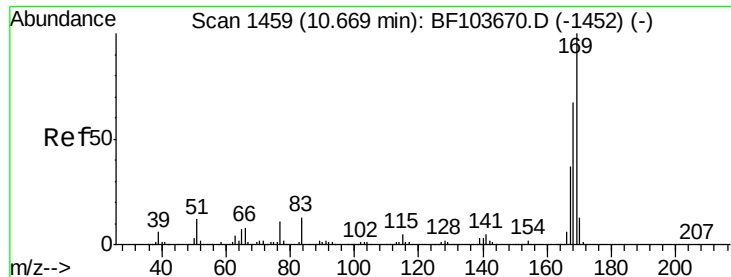
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.105 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.5	37.7	77.7
105	53.1	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 10.708 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

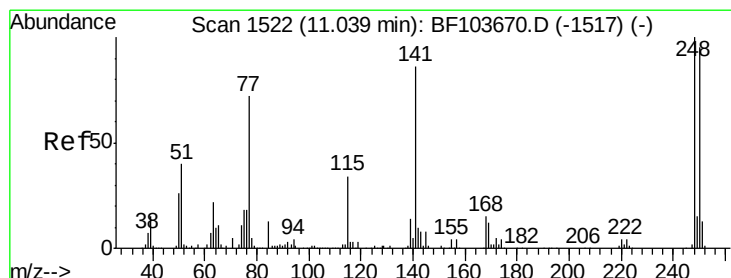
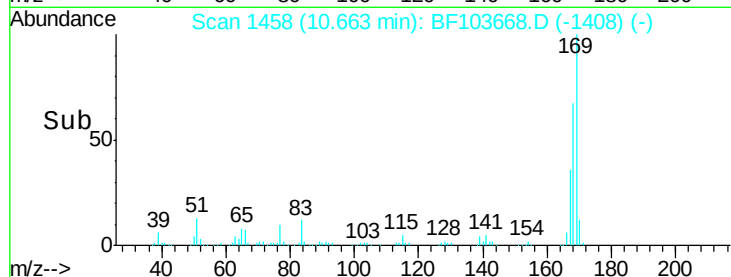
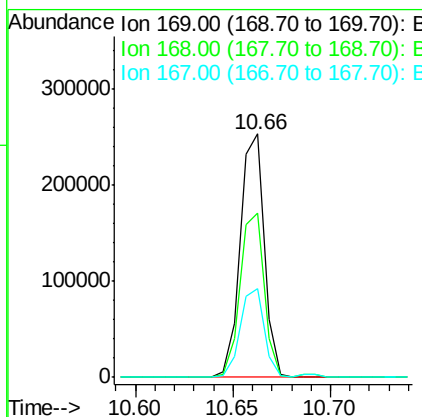
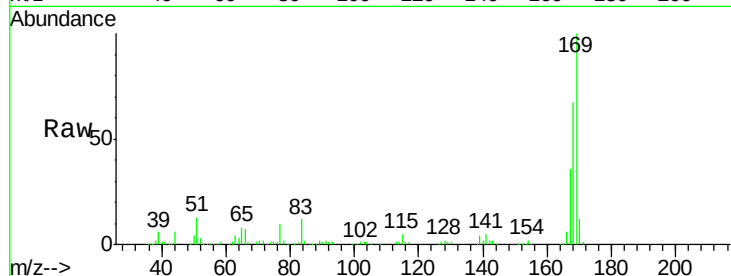
ClientSampleId :

SSTDIC010

Tot Ion:	169	Resp:	216413
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.4	81.6
167	36.4	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 10.691 ng

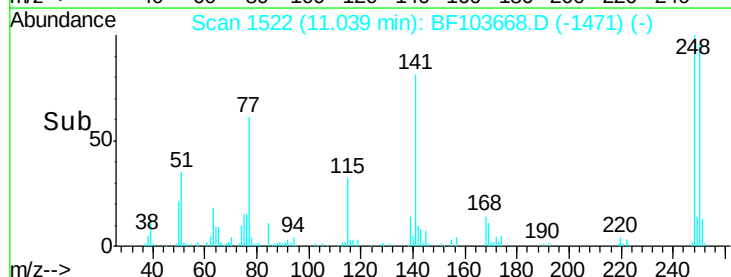
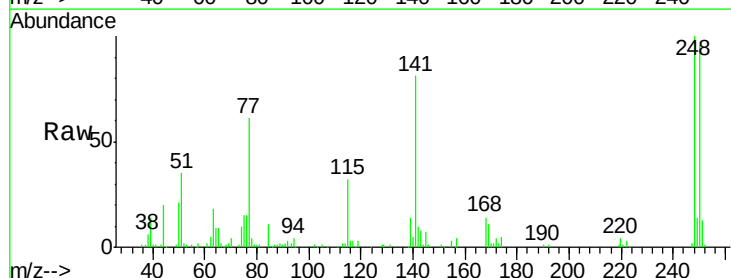
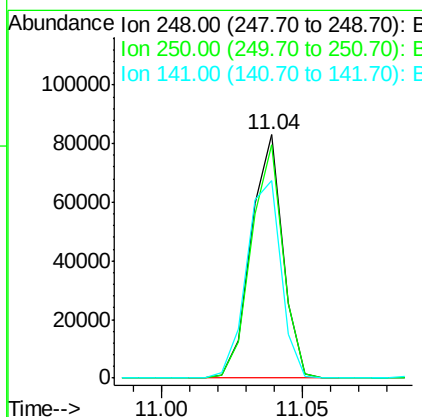
RT: 11.04 min Scan# 1522

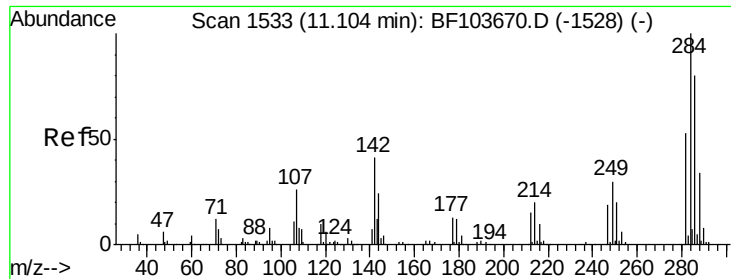
Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	248	Resp:	64641
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.9	115.3
141	81.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 11.273 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

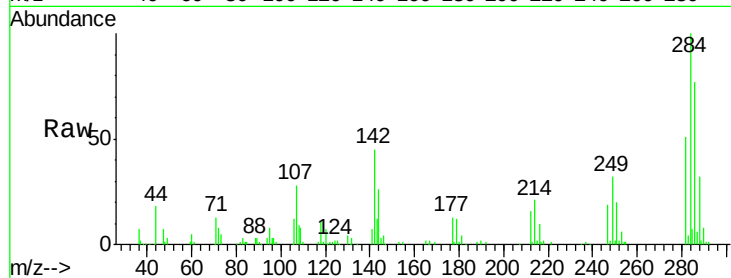
ClientSampleId :

SSTDIC010

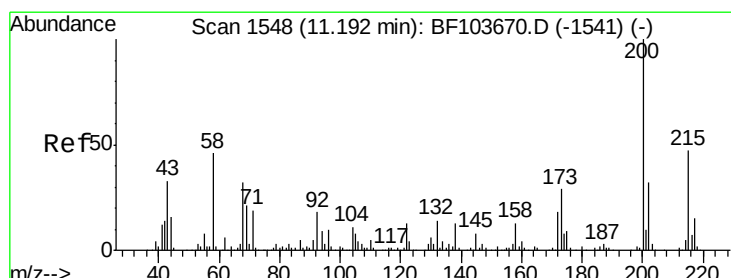
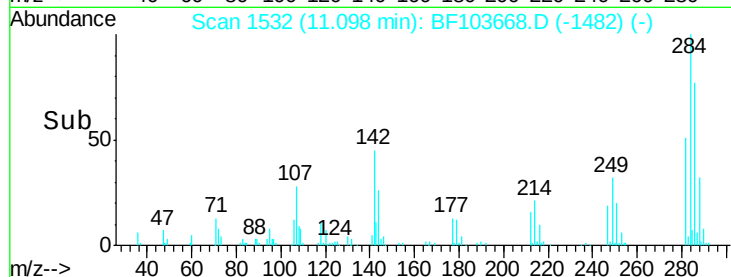
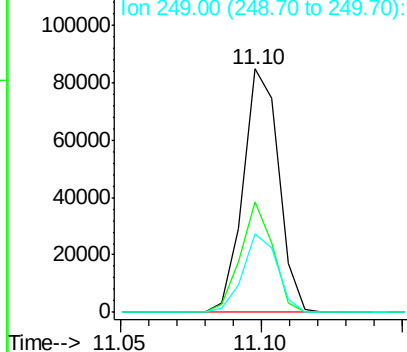
Tot Ion:	284	Resp:	73982
Ion Ratio	Lower	Upper	
284	100		
142	45.2	34.6	52.0
249	32.0	24.8	37.2

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



#68

Atrazine

Concen: 10.818 ng

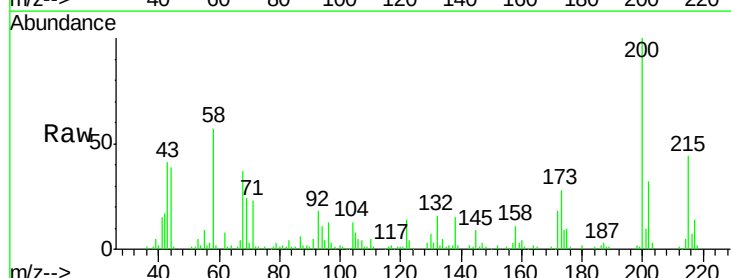
RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

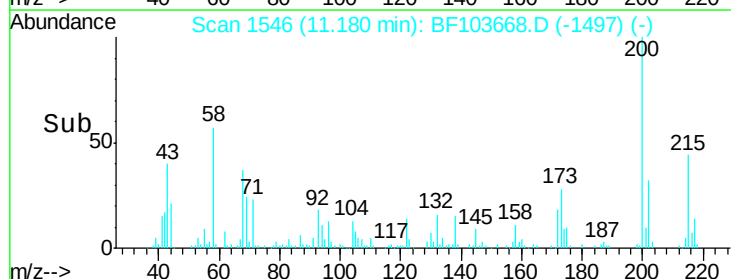
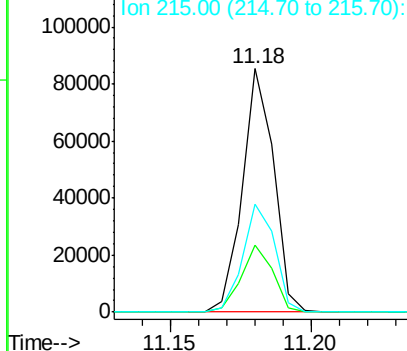
Lab File: BF103668.D

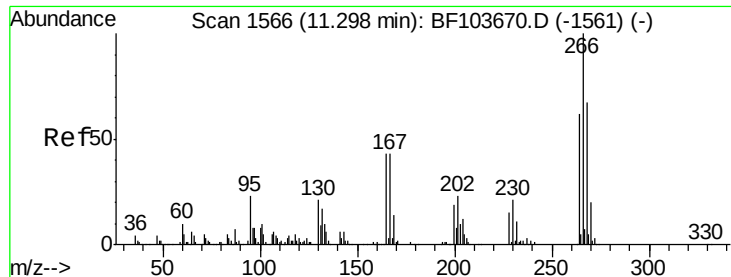
Acq: 15 Mar 2018 14:45

Tgt Ion:	200	Resp:	65711
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.6	48.6
215	44.3	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





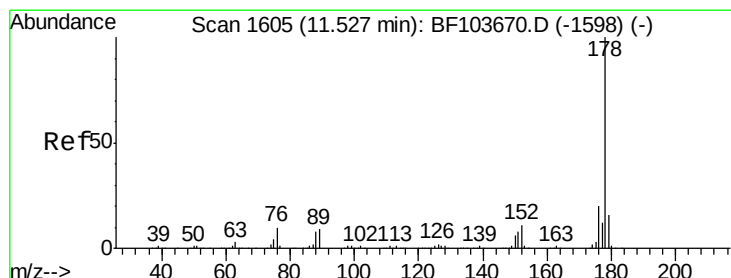
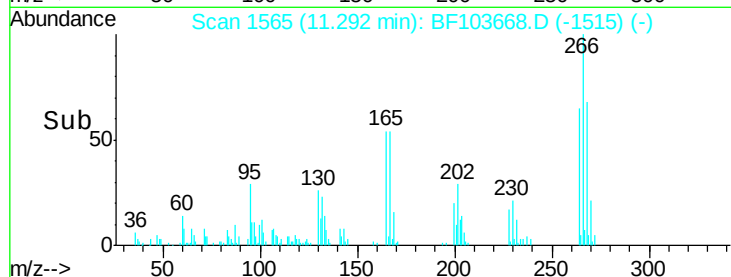
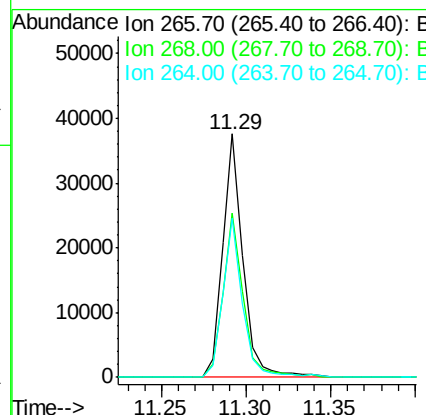
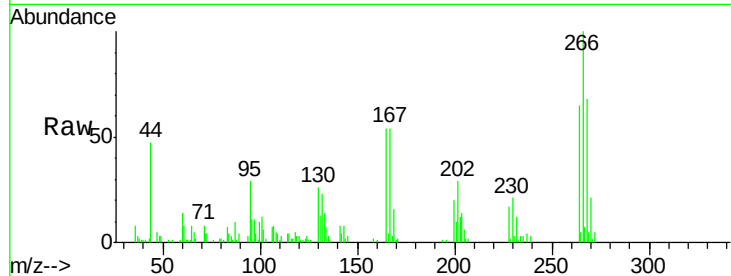
#69
 Pentachlorophenol
 Concen: 10.014 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	65.2	49.5	74.3

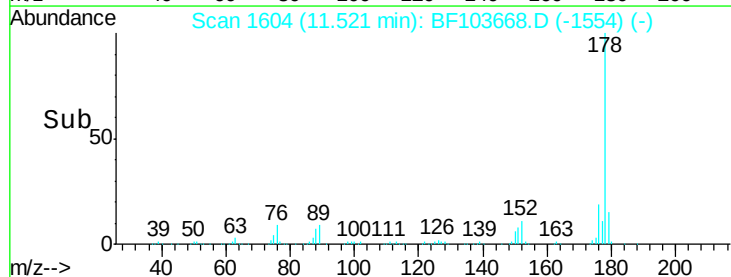
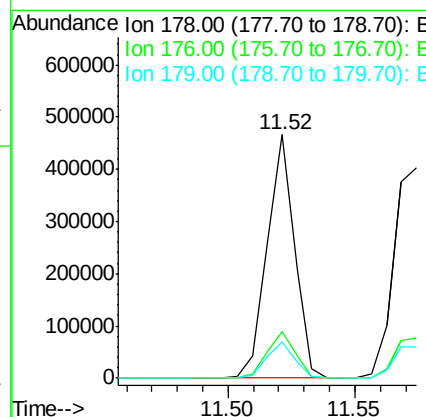
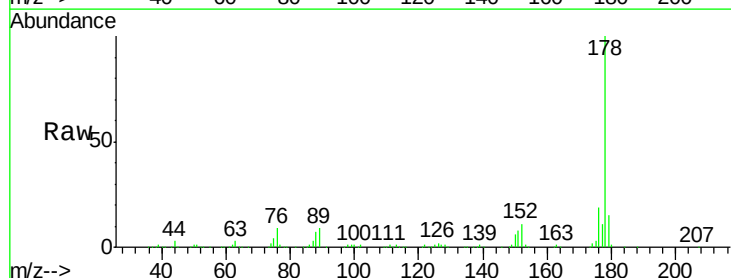
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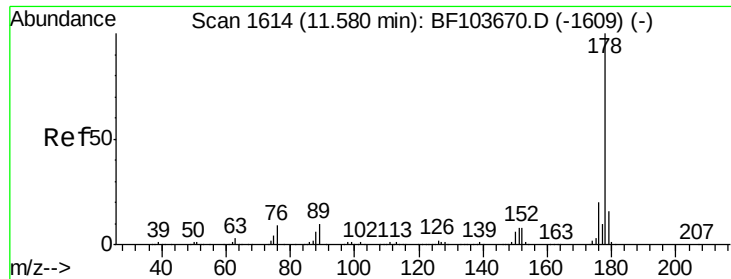
Sohil
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#70
 Phenanthrene
 Concen: 11.124 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.0	13.0	19.6





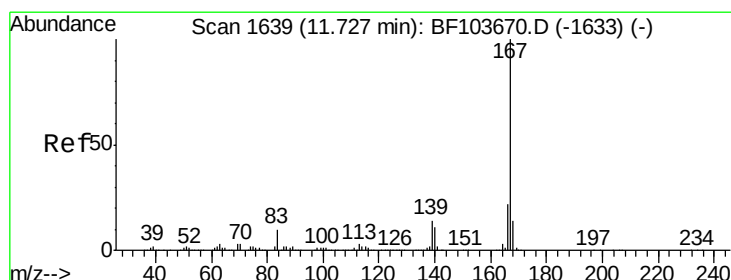
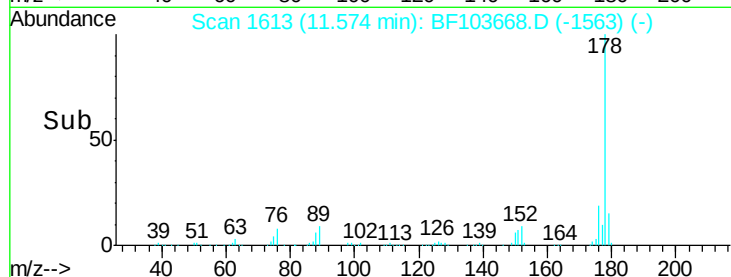
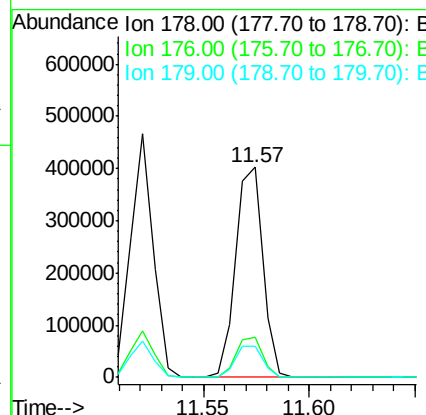
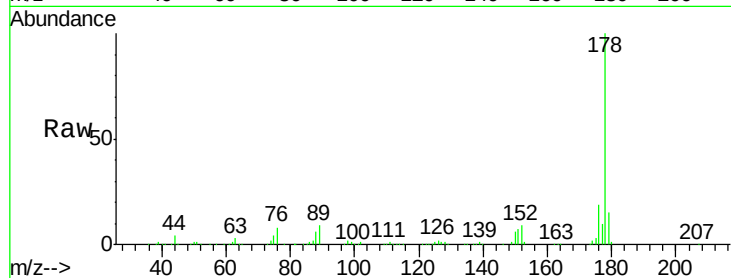
#71
 Anthracene
 Concen: 10.903 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.1	12.6	19.0

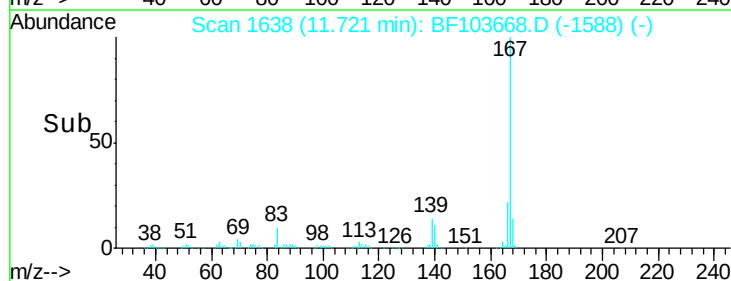
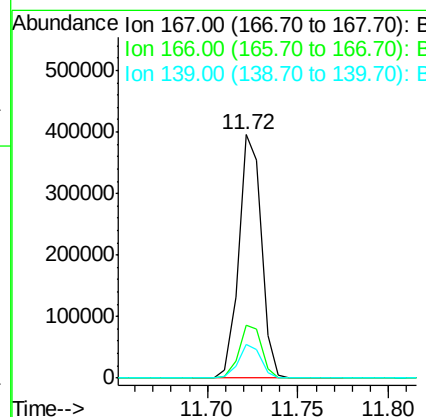
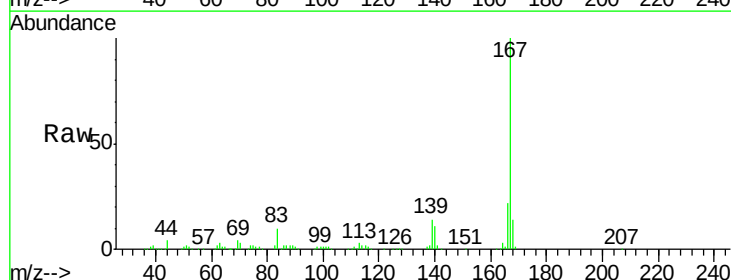
Manual Integrations
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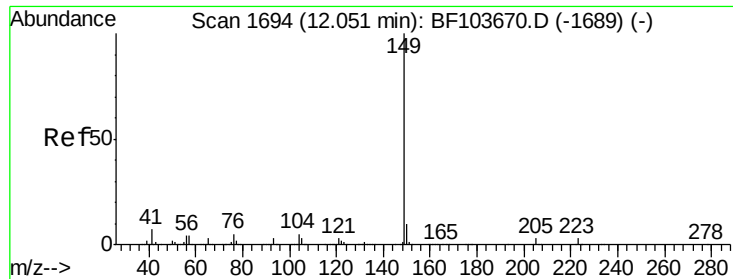
Sohil
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#72
 Carbazole
 Concen: 10.520 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.1	10.9	16.3





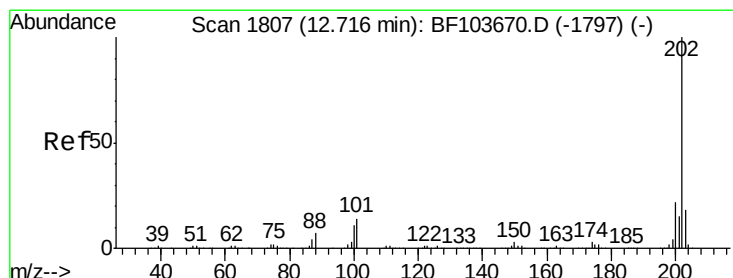
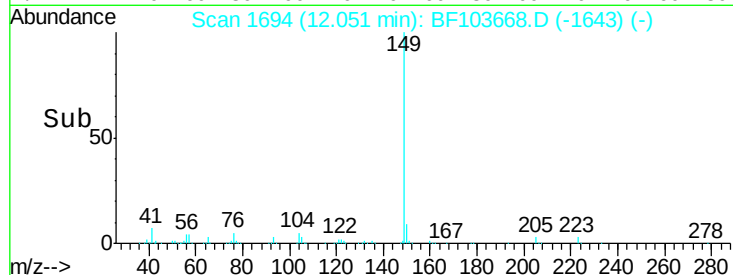
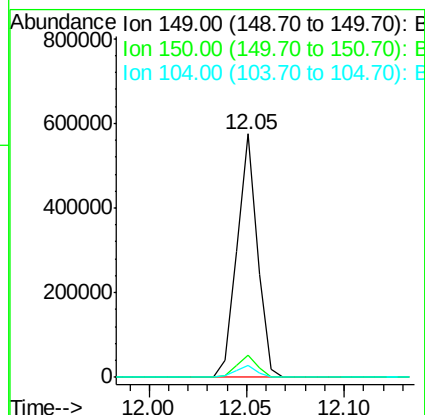
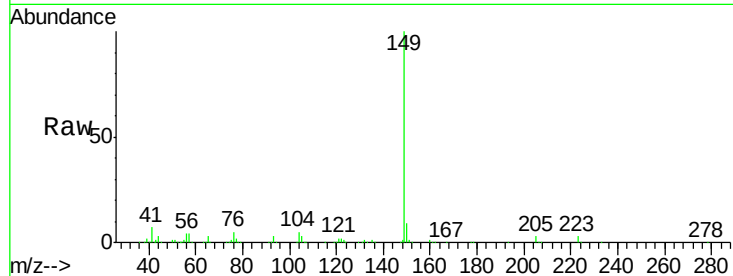
#73
Di-n-butylphthalate
Concen: 10.194 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	416075		
150	9.3	7.8	11.6	
104	5.1	3.8	5.8	

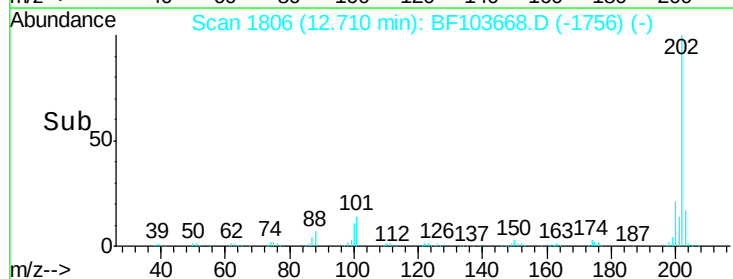
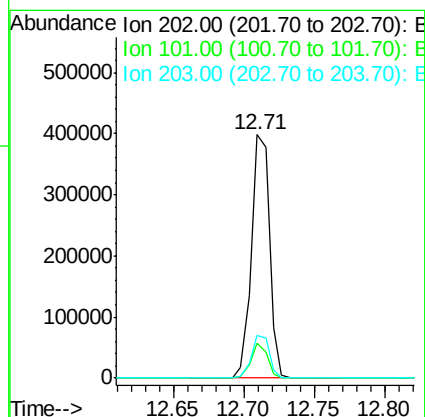
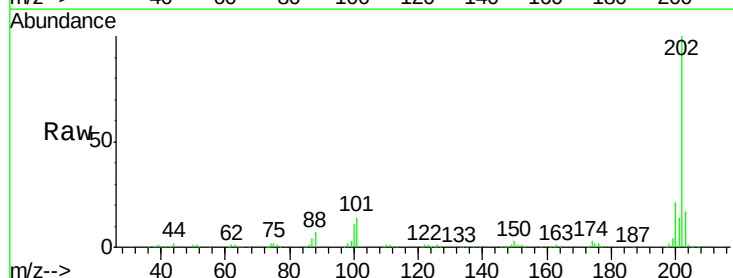
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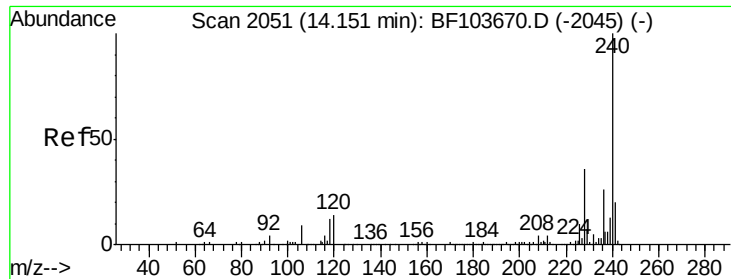
Sohil
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#74
Fluoranthene
Concen: 11.226 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	360339		
101	14.3	0.0	34.1	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

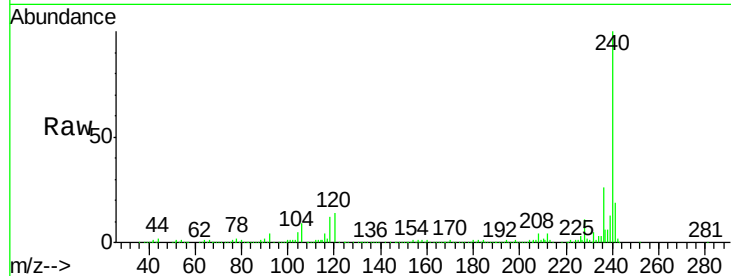
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	489960
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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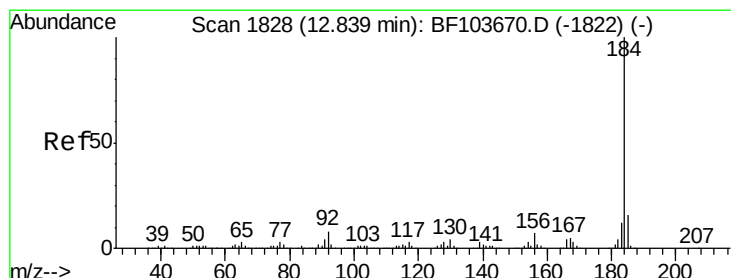
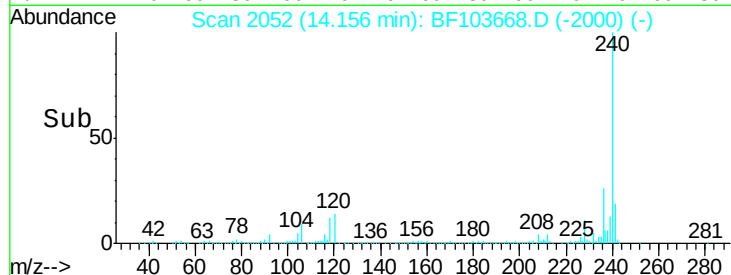
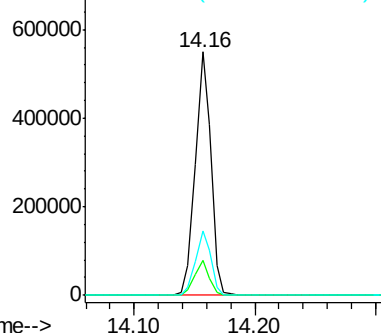
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.799 ng

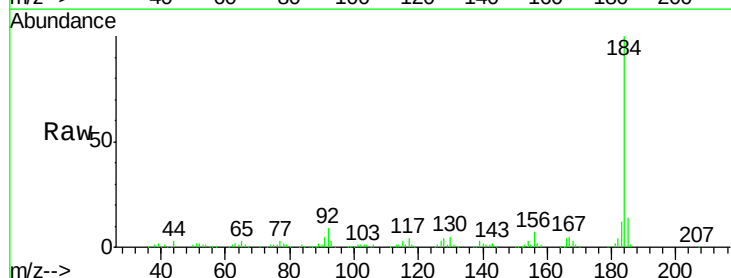
RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

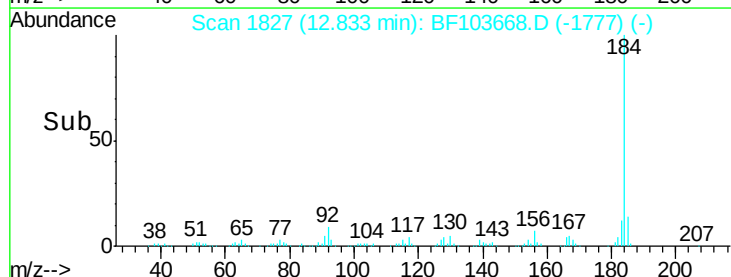
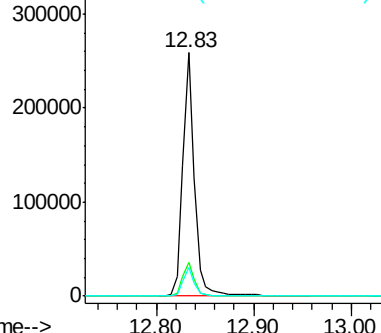
Tgt Ion:	184	Resp:	216131
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	11.8	9.3	13.9

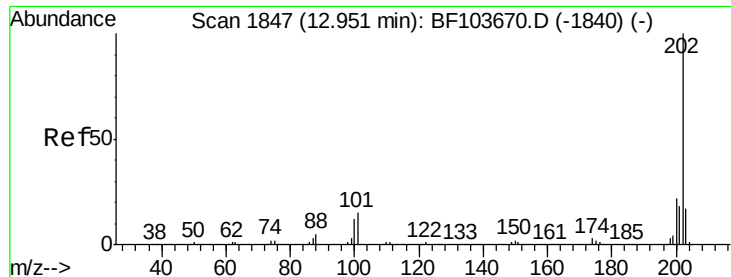


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.888 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

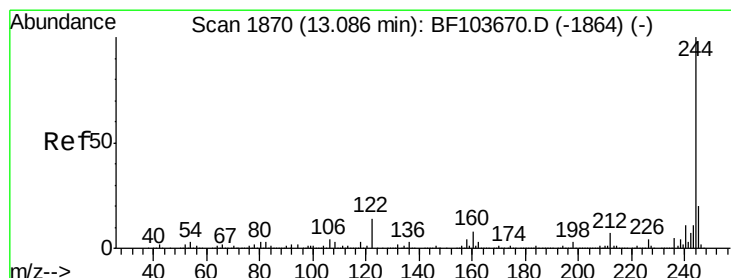
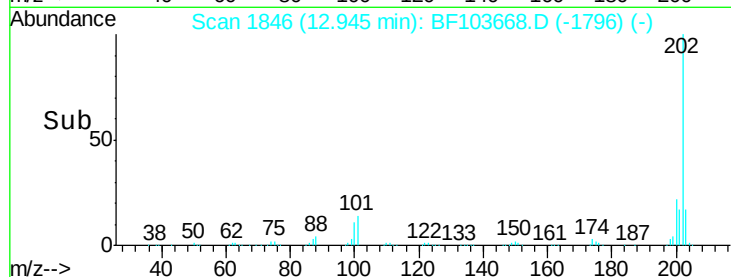
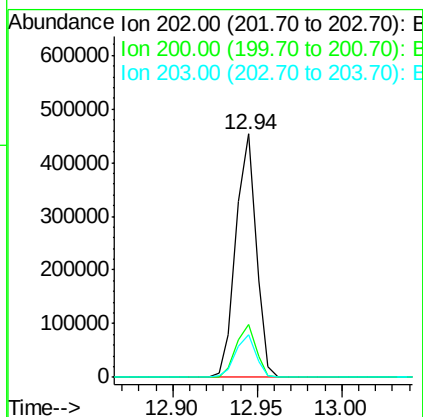
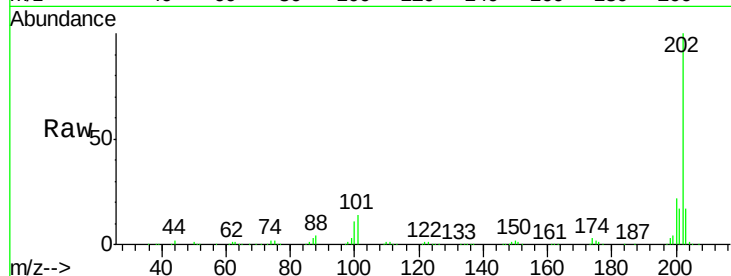
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	377741
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 23.271 ng

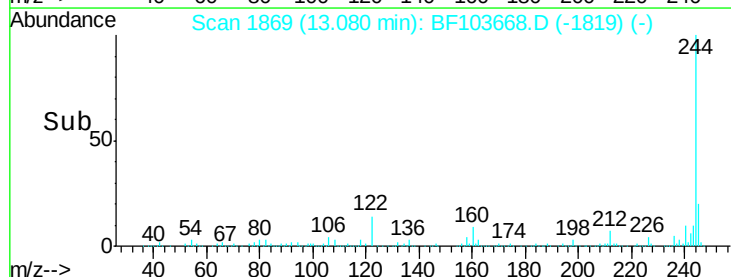
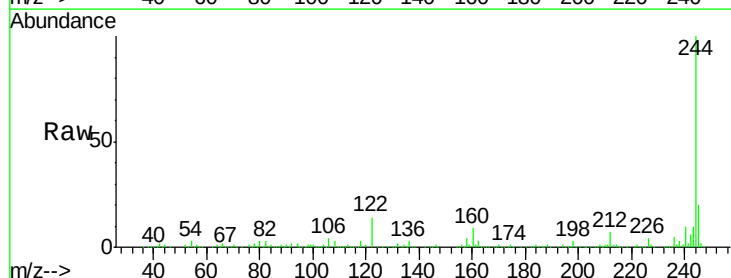
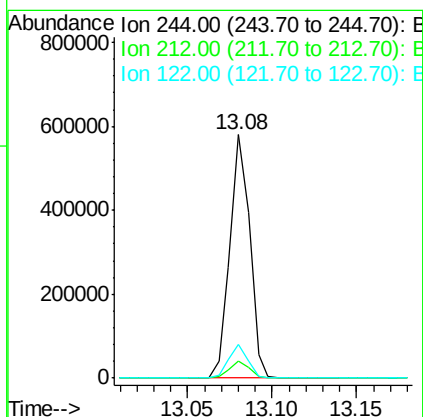
RT: 13.08 min Scan# 1869

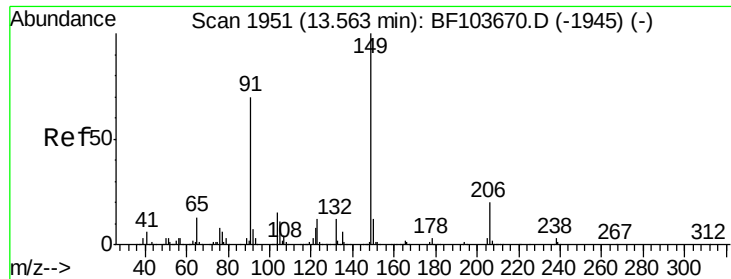
Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:	244	Resp:	474316
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	13.6	11.0	16.4





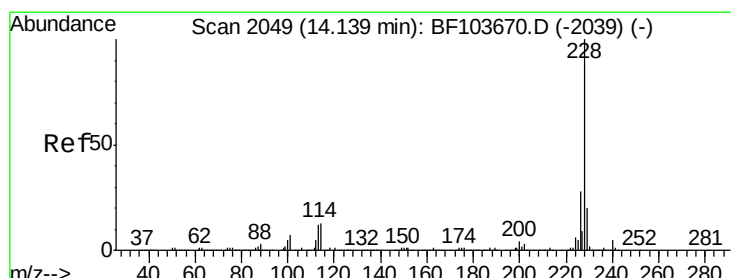
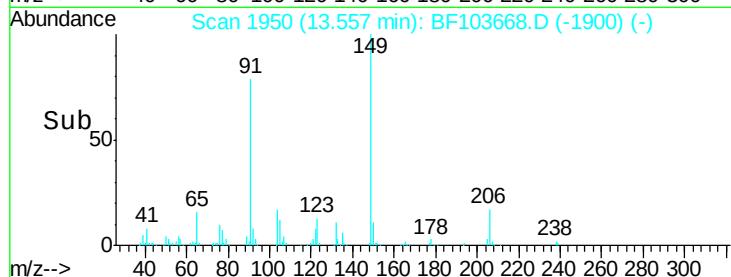
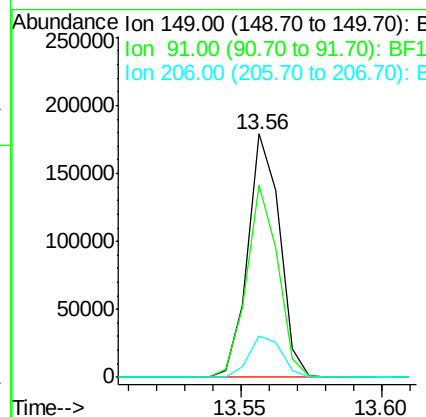
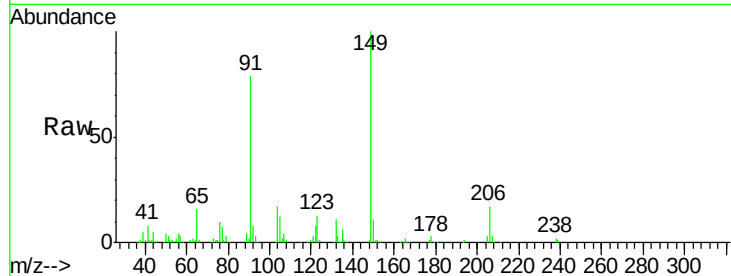
#79
Butylbenzylphthalate
Concen: 6.949 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	140253		
91	78.9	56.8	85.2	
206	17.2	14.1	21.1	

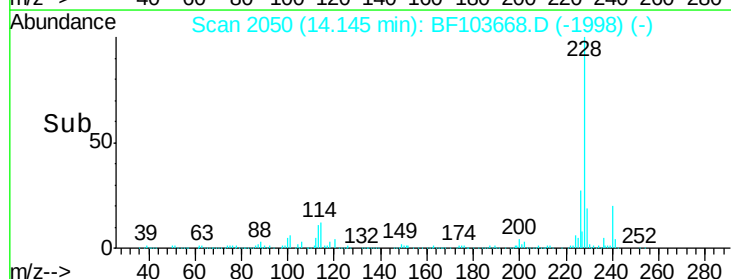
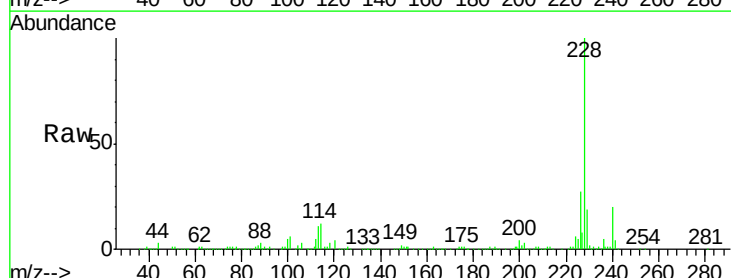
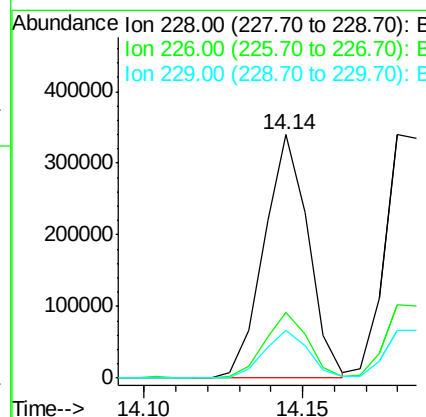
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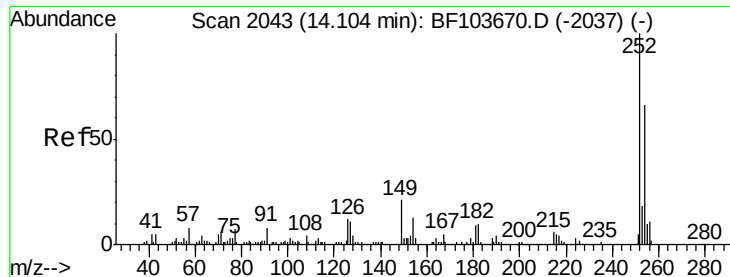
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#80
Benzo(a)anthracene
Concen: 10.357 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	329263		
226	27.2	22.6	33.8	
229	19.4	15.8	23.6	





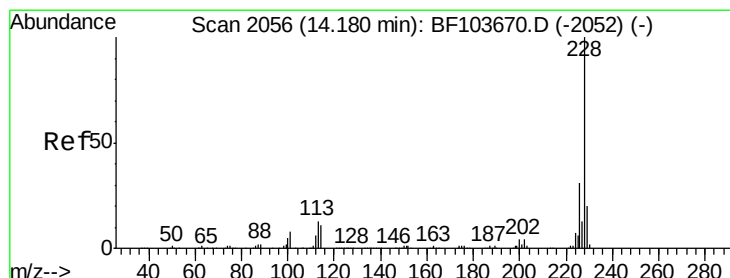
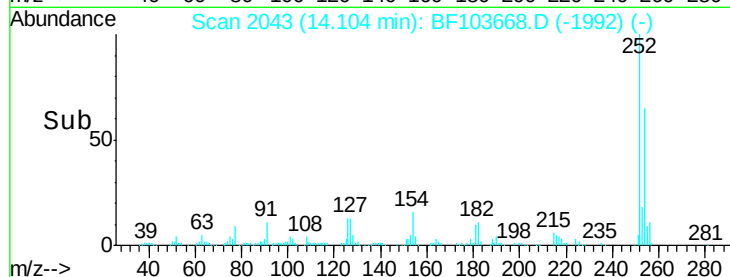
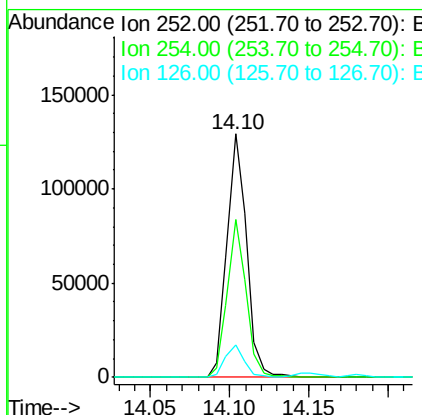
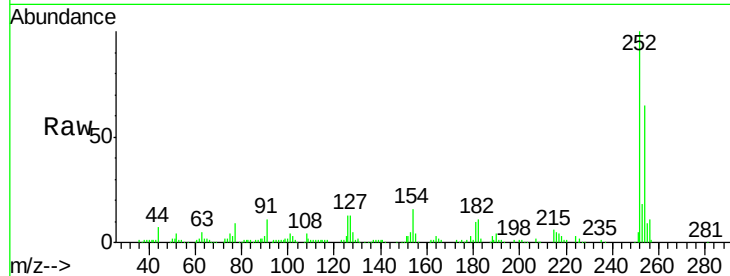
#81
 3,3'-Dichlorobenzidine
 Concen: 9.850 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	13.2	11.3	16.9

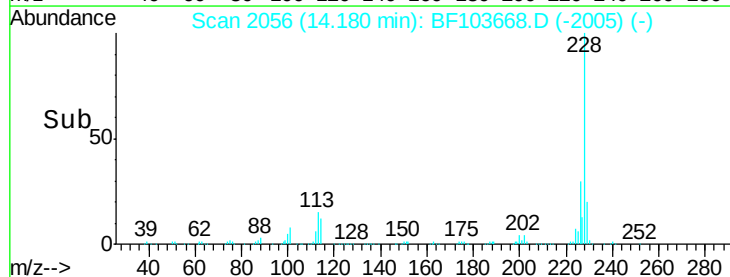
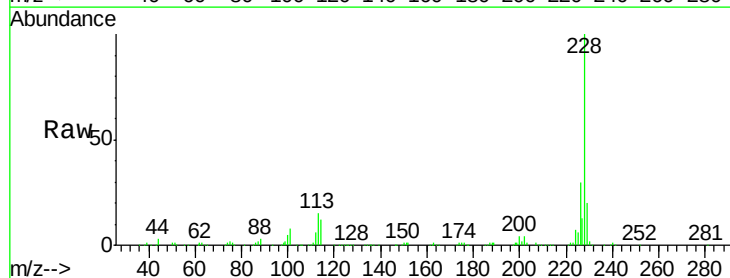
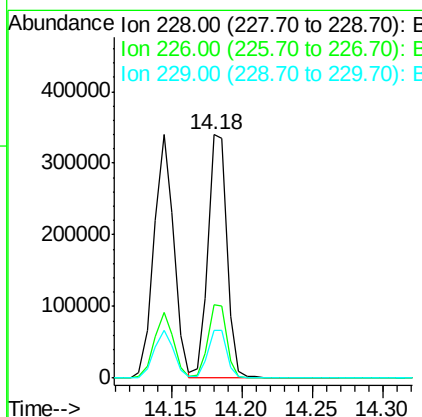
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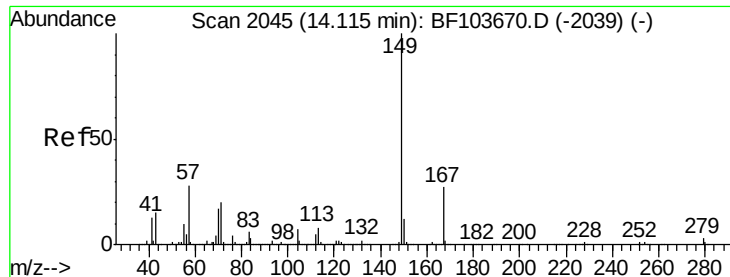
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#82
 Chrysene
 Concen: 10.361 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.6	16.2	24.4





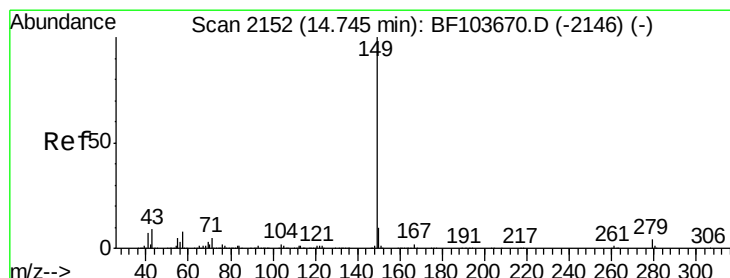
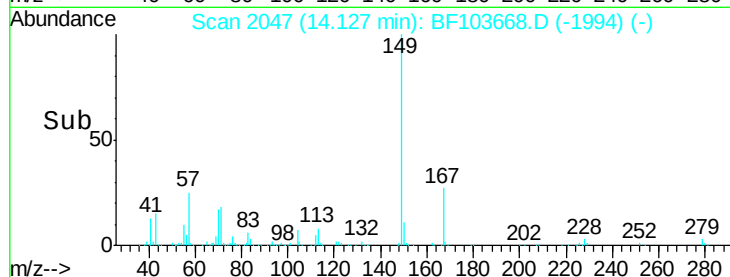
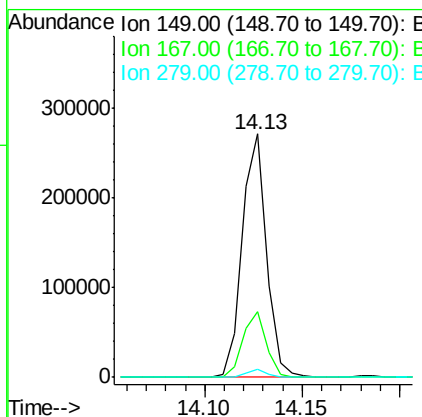
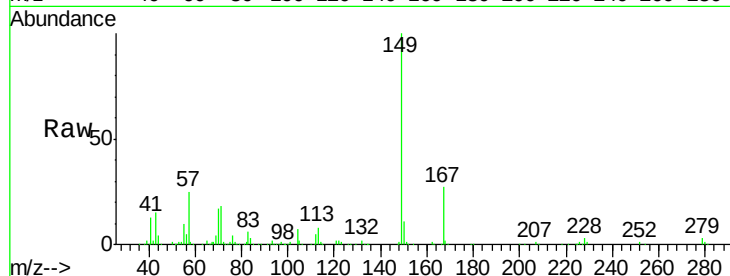
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.624 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.2	3.0	4.4

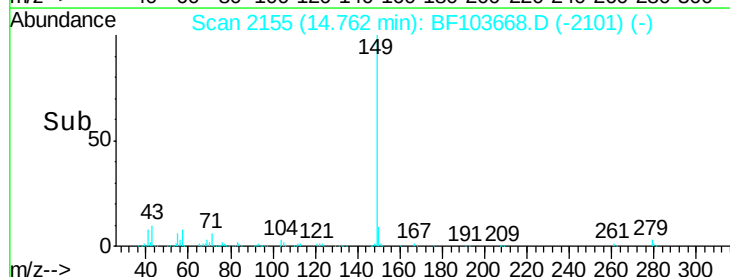
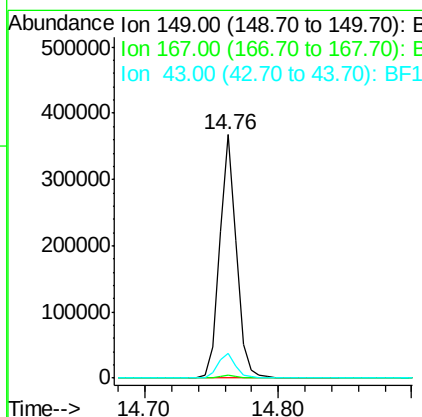
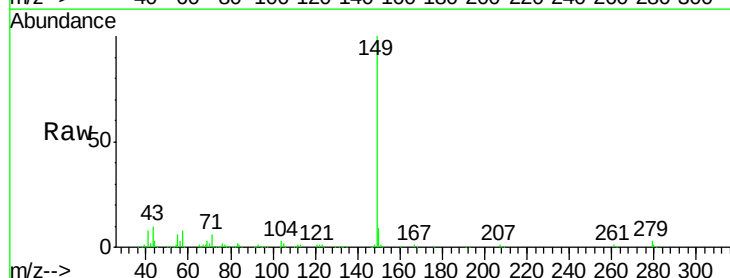
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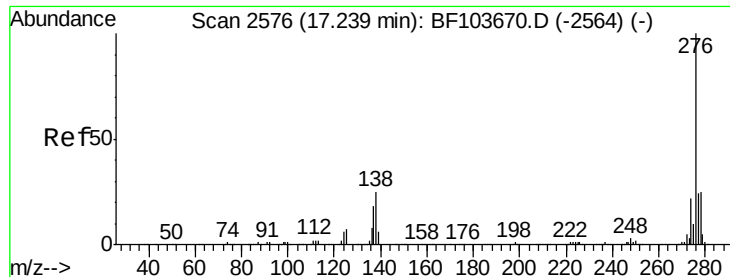
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#84
 Di-n-octyl phthalate
 Concen: 7.389 ng
 RT: 14.76 min Scan# 2155
 Delta R.T. 0.02 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.9	8.4	12.6





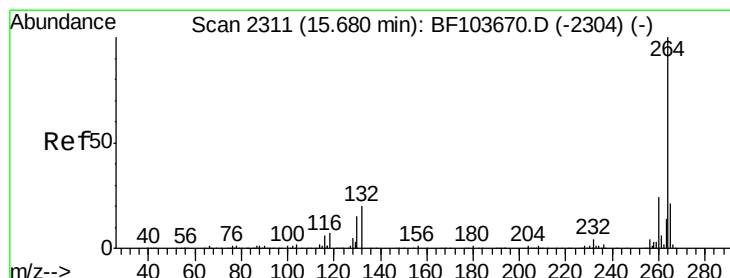
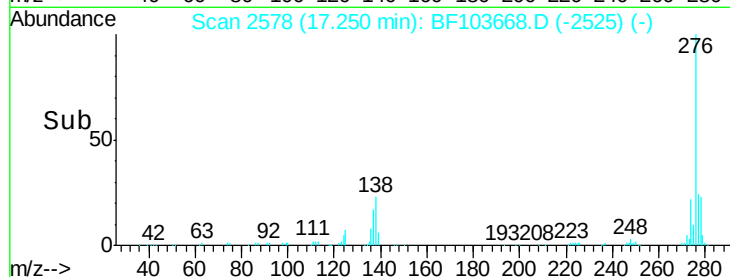
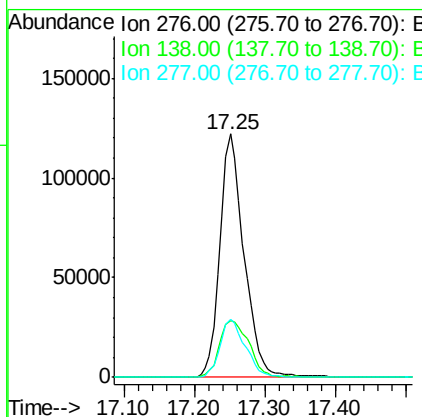
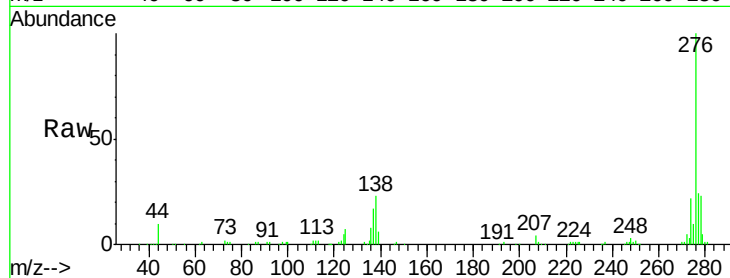
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.925 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	25.0	37.6
277	24.9	20.1	30.1

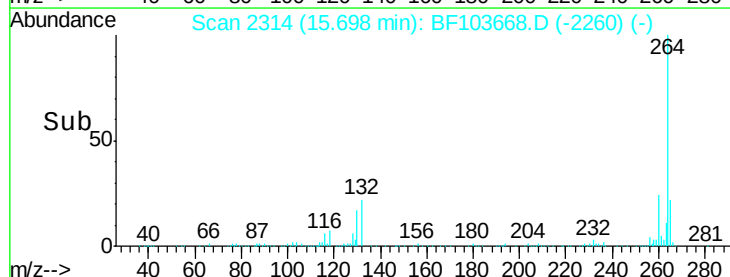
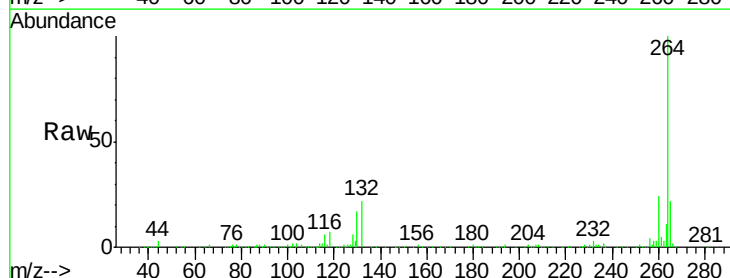
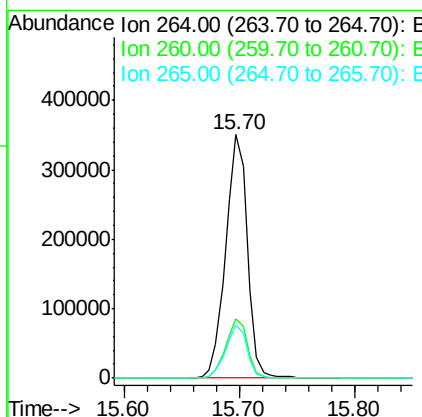
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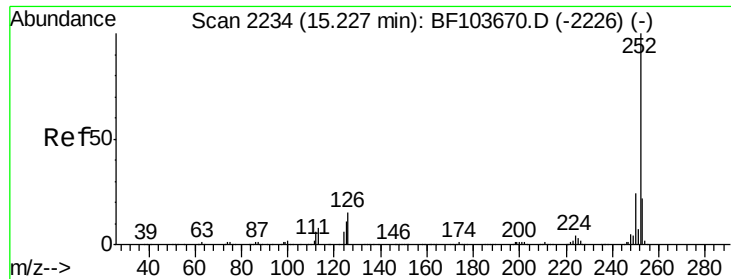
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.02 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3





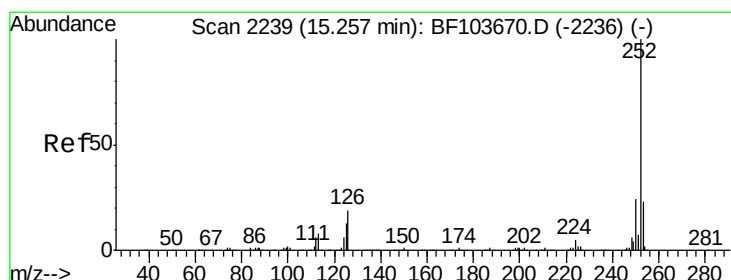
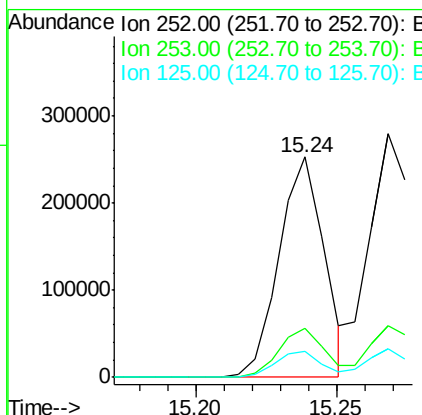
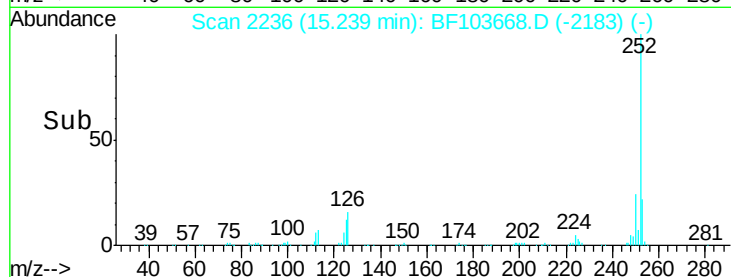
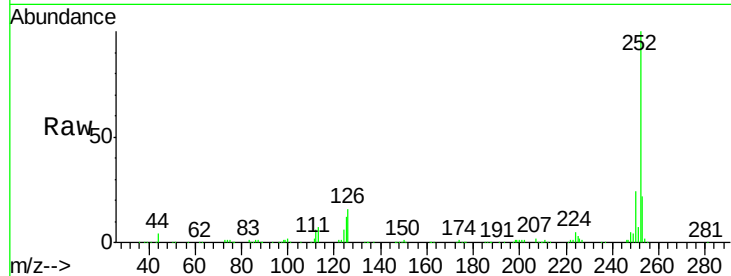
#87
Benzo(b)fluoranthene
Concen: 9.360 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.0	9.0	13.6

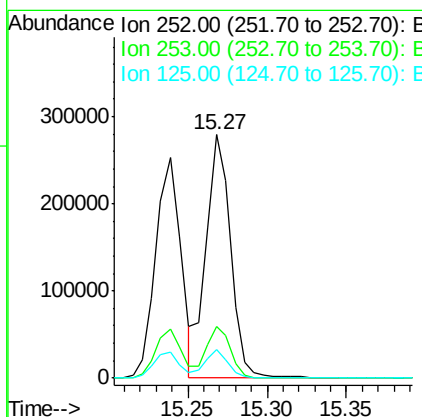
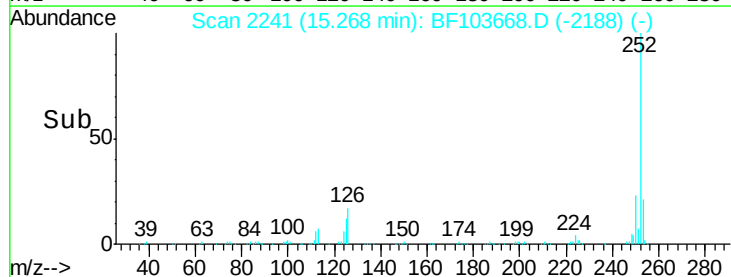
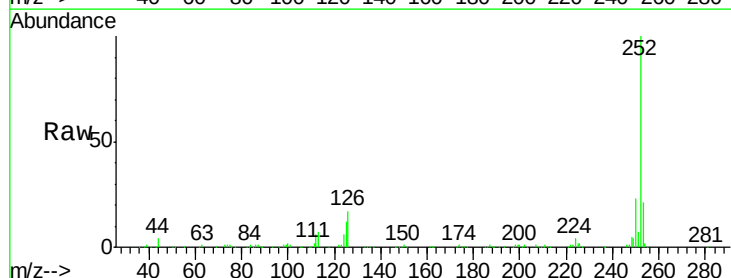
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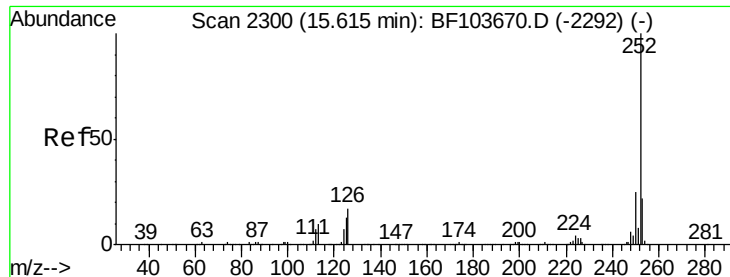
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#88
Benzo(k)fluoranthene
Concen: 10.695 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.6	10.2	15.2





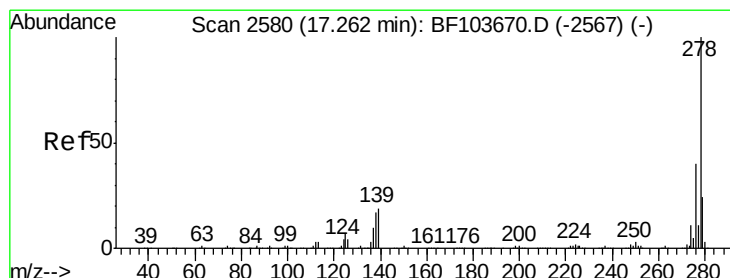
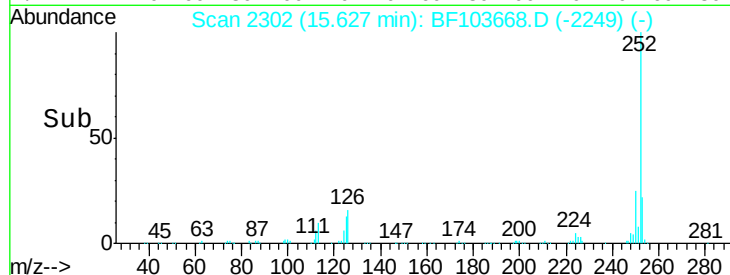
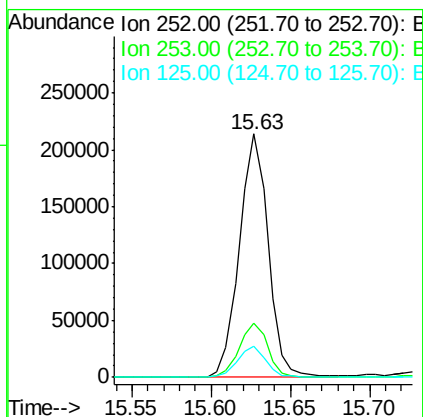
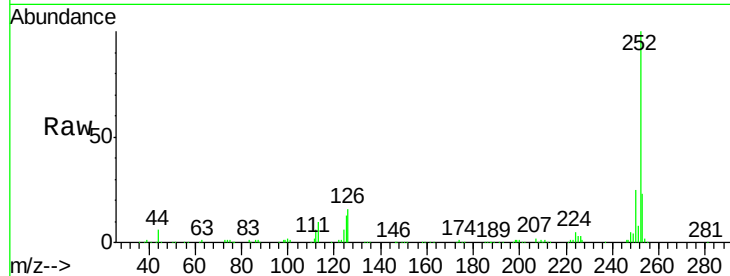
#89
Benzo(a)pyrene
Concen: 10.117 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	13.0	9.8	14.6

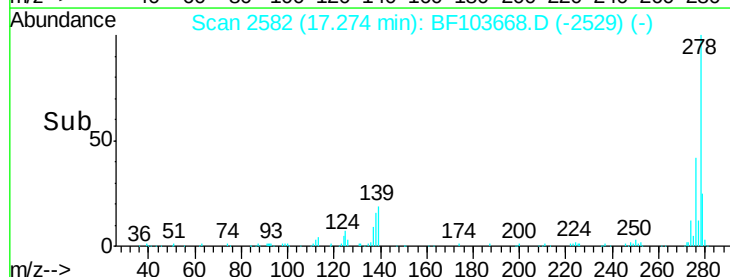
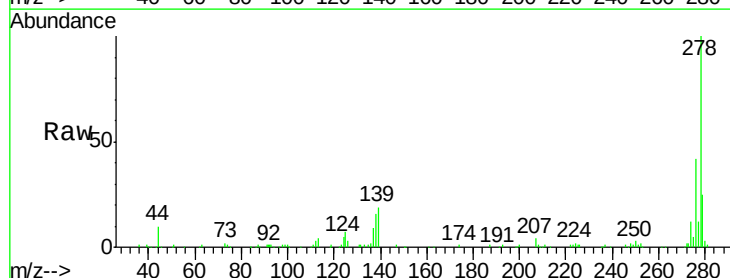
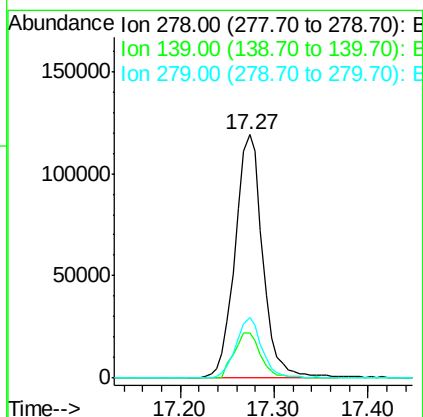
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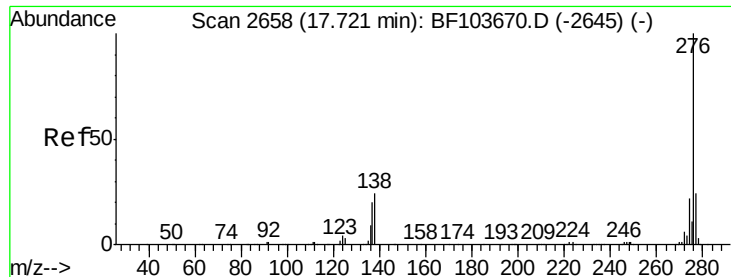
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 11.787 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	24.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 11.724 ng
 RT: 17.73 min Scan# 2659
 Delta R.T. 0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	23.4	21.8	32.8

Manual Integrations
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