

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104175.D
 Acq On : 3 Apr 2018 11:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:20 PM

Quant Time: Apr 03 15:25:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	96101	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	408242	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	186544	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	299443	20.00	ng	0.00
75) Chrysene-d12	14.16	240	202517	20.00	ng	0.00
86) Perylene-d12	15.70	264	158972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	455199	75.54	ng	0.00
7) Phenol-d6	6.60	99	590359	79.63	ng	0.00
23) Nitrobenzene-d5	7.53	82	544025	81.50	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	153768	74.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1036193	87.59	ng	0.00
78) Terphenyl-d14	13.08	244	811558	92.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	93506	35.978	ng	# 86
3) Pyridine	3.58	79	241157m	36.652	ng	
4) n-Nitrosodimethylamine	3.55	42	56459m	28.869	ng	
6) Aniline	6.63	93	354710	39.966	ng	# 87
8) 2-Chlorophenol	6.75	128	269315	40.742	ng	94
9) Benzaldehyde	6.52	77	121298	28.937	ng	93
10) Phenol	6.62	94	314301	38.261	ng	97
11) bis(2-Chloroethyl)ether	6.70	93	223439	31.565	ng	89
12) 1,3-Dichlorobenzene	6.90	146	296926	39.960	ng	98
13) 1,4-Dichlorobenzene	6.98	146	327400	41.121	ng	98
14) 1,2-Dichlorobenzene	7.13	146	282830	39.522	ng	97
15) Benzyl Alcohol	7.10	79	191588	39.745	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	296133	38.400	ng	60
17) 2-Methylphenol	7.22	107	219860	40.865	ng	# 89
18) Hexachloroethane	7.46	117	81952	30.743	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	183430	41.690	ng	90
20) 3+4-Methylphenols	7.37	107	281120	40.942	ng	# 65
22) Acetophenone	7.37	105	400836	40.581	ng	98
24) Nitrobenzene	7.55	77	278952	39.716	ng	92
25) Isophorone	7.78	82	485419	39.458	ng	97
26) 2-Nitrophenol	7.86	139	113222	30.882	ng	93
27) 2,4-Dimethylphenol	7.89	122	197452	37.343	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	305272	39.592	ng	100
29) 2,4-Dichlorophenol	8.10	162	226802	41.066	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	255562	40.783	ng	99
31) Naphthalene	8.27	128	775570	38.887	ng	100
32) Benzoic acid	8.03	122	122365	31.590	ng	97
33) 4-Chloroaniline	8.32	127	342418	40.724	ng	96
34) Hexachlorobutadiene	8.37	225	139446	40.893	ng	99
35) Caprolactam	8.70	113	71639	40.909	ng	# 68
36) 4-Chloro-3-methylphenol	8.80	107	239724	41.037	ng	99
37) 2-Methylnaphthalene	8.96	142	525623	40.010	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	239423	41.854	ng	98
40) Hexachlorocyclopentadiene	9.10	237	3232	6.506	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	140451	38.774	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	171700	39.258	nq	94
45) 1,1'-Biphenyl	9.42	154	678907	42.404	nq	98
46) 2-Chloronaphthalene	9.45	162	526302	41.673	nq	99
47) 2-Nitroaniline	9.55	65	148626	41.271	nq	98
48) Acenaphthylene	9.87	152	769195	40.202	nq	100
49) Dimethylphthalate	9.72	163	618576	41.999	nq	99
50) 2,6-Dinitrotoluene	9.79	165	120104	37.904	nq	# 83
51) Acenaphthene	10.04	154	451502	40.792	nq	99
52) 3-Nitroaniline	9.97	138	157005	43.104	nq	98
53) 2,4-Dinitrophenol	10.10	184	1482	6.569	nq	# 1
54) Dibenzofuran	10.21	168	639943	39.593	nq	97
55) 4-Nitrophenol	10.15	139	46952	21.498	nq	89
56) 2,4-Dinitrotoluene	10.20	165	143203	35.417	nq	# 93
57) Fluorene	10.56	166	522680	39.203	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	125507	38.302	nq	# 85
59) Diethylphthalate	10.41	149	587606	41.646	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	255454	41.717	nq	97
61) 4-Nitroaniline	10.59	138	138534	40.646	nq	92
62) Azobenzene	10.70	77	485841	38.080	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	11461	6.323	nq	94
65) n-Nitrosodiphenylamine	10.66	169	470105	46.356	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	142002	44.326	nq	# 90
67) Hexachlorobenzene	11.10	284	157305	42.686	nq	# 90
68) Atrazine	11.19	200	120697	38.849	nq	98
69) Pentachlorophenol	11.30	266	70739	34.884	nq	99
70) Phenanthrene	11.52	178	640597	39.513	nq	98
71) Anthracene	11.57	178	718616	42.436	nq	99
72) Carbazole	11.73	167	644388	39.869	nq	100
73) Di-n-butylphthalate	12.04	149	866305	44.999	nq	99
74) Fluoranthene	12.72	202	624757	36.254	nq	99
76) Benzidine	12.85	184	299743	51.937	nq	97
77) Pyrene	12.95	202	614984	42.243	nq	99
79) Butylbenzylphthalate	13.54	149	300489	43.811	nq	95
80) Benzo(a)anthracene	14.14	228	485778	38.335	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	189261	45.122	nq	97
82) Chrysene	14.19	228	539521	43.470	nq	97
83) Bis(2-ethylhexyl)phthalate	14.10	149	398892	45.012	nq	99
84) Di-n-octyl phthalate	14.72	149	618154	40.551	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	362568	28.190	nq	95
87) Benzo(b)fluoranthene	15.24	252	407051	42.073	nq	99
88) Benzo(k)fluoranthene	15.27	252	438871	48.155	nq	100
89) Benzo(a)pyrene	15.63	252	365766	40.796	nq	99
90) Dibenzo(a,h)anthracene	17.30	278	316379	38.167	nq	97
91) Benzo(g,h,i)perylene	17.78	276	281255	33.875	nq	96

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

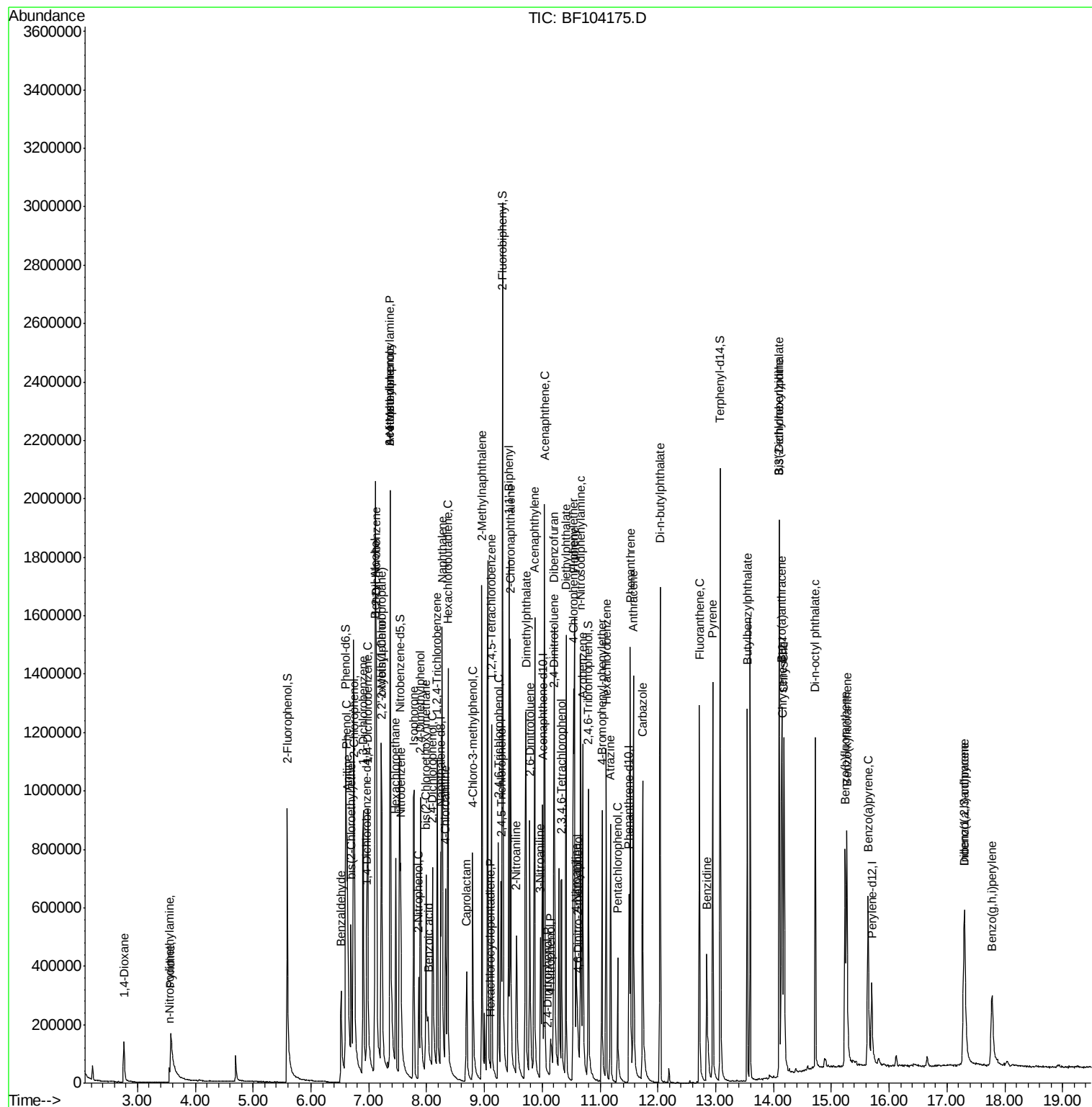
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
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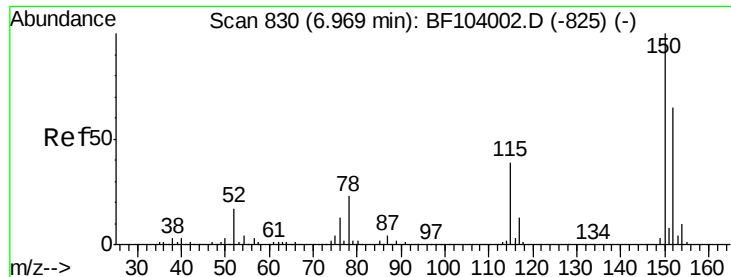
Instrument :
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#1

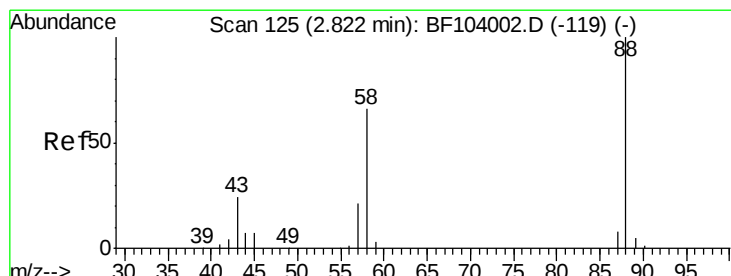
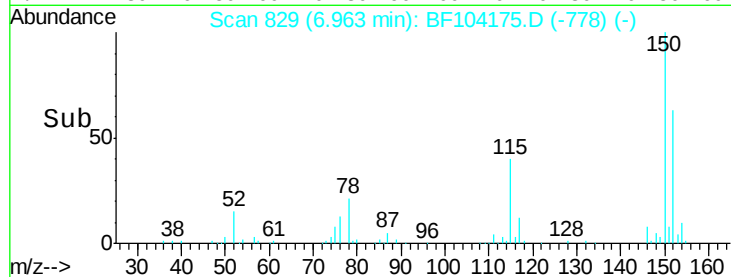
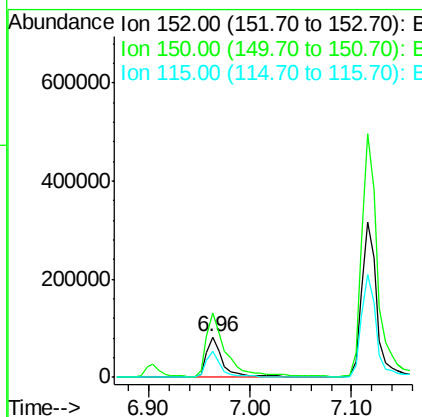
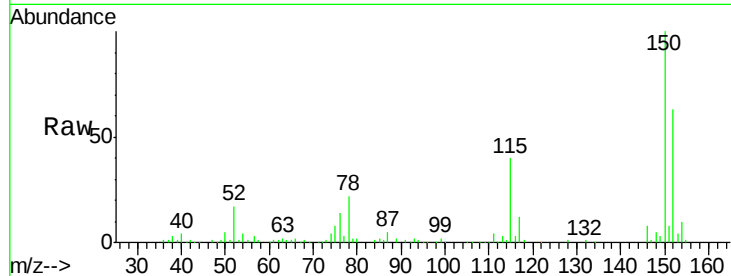
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	63.6	50.1	75.1

Manual Integrations
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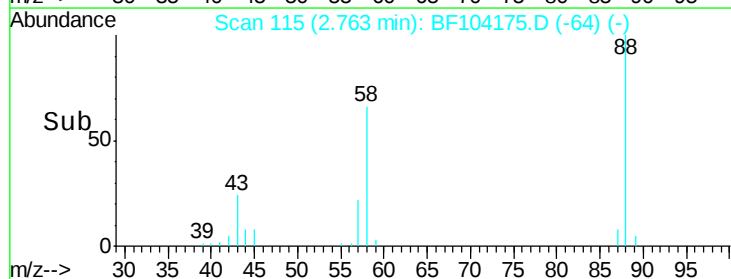
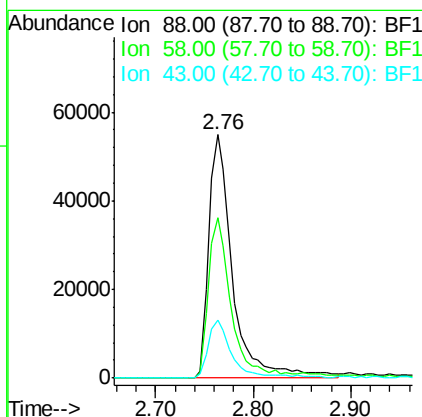
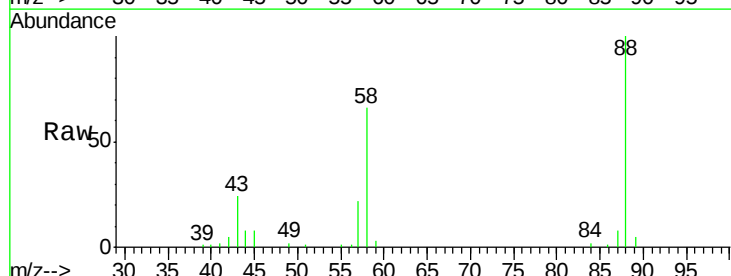
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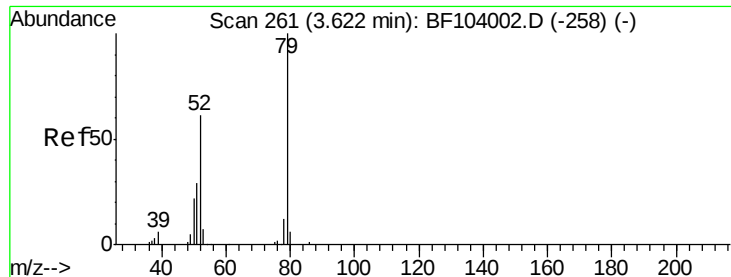


#2

1,4-Dioxane
Concen: 35.978 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	62.6	93.8
43	24.0	24.6	37.0





#3

Pvridine

Concen: 36.652 ng m

RT: 3.58 min Scan# 253

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

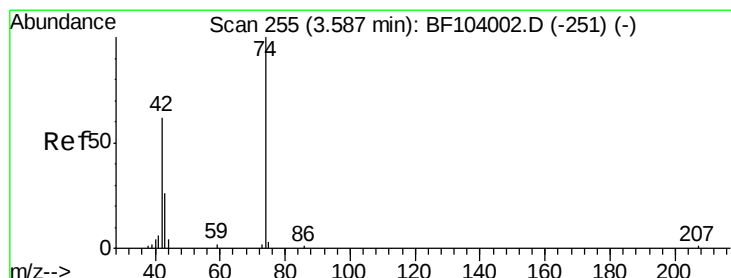
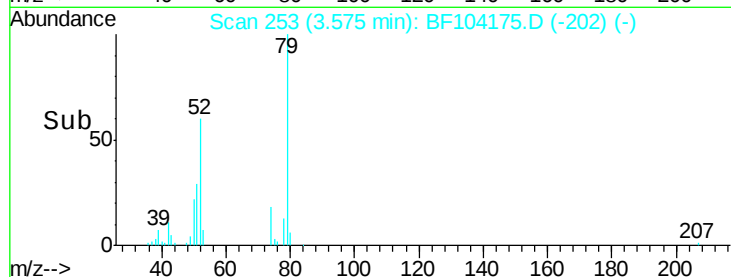
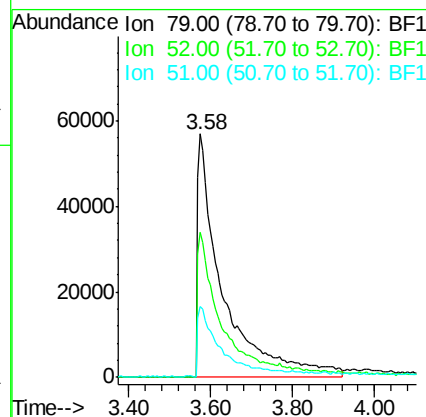
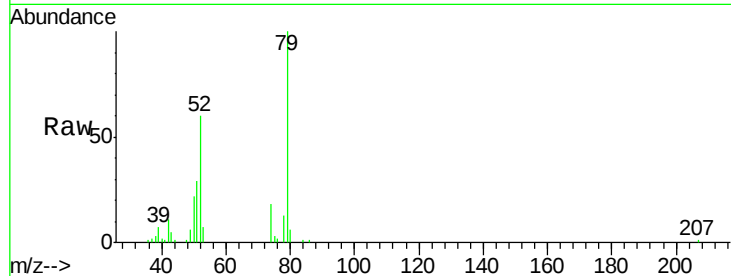
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	241157
Ion Ratio	Lower	Upper	
79	100		
52	59.8	59.8	89.6
51	29.2	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 28.869 ng m

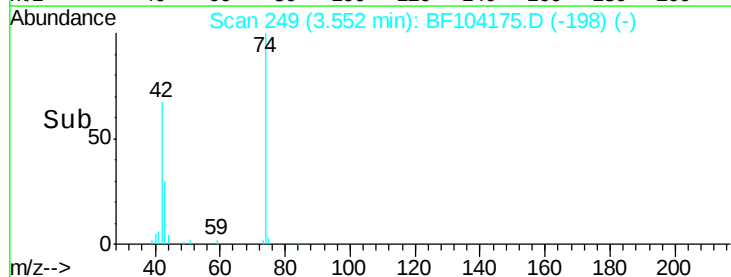
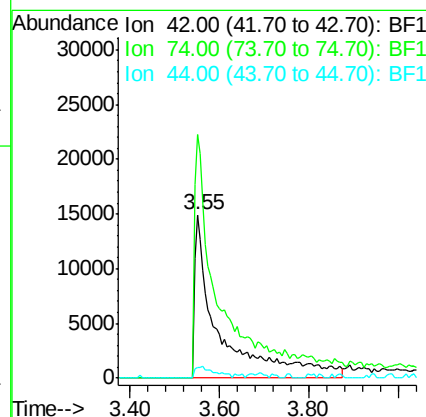
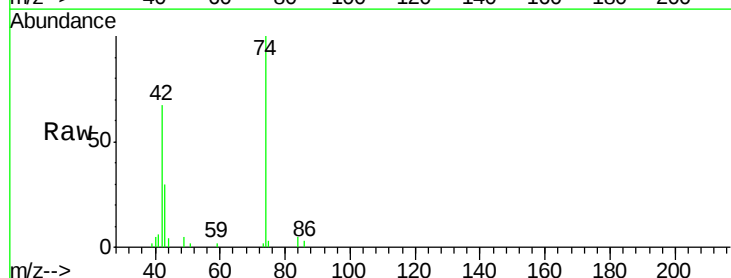
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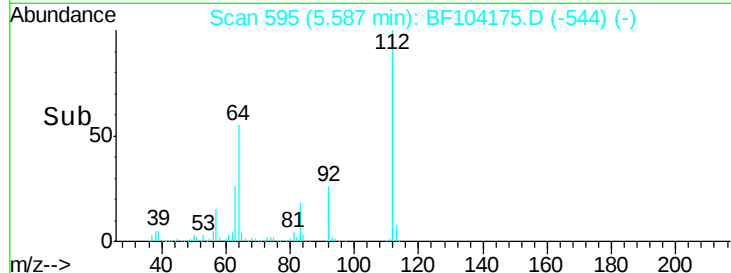
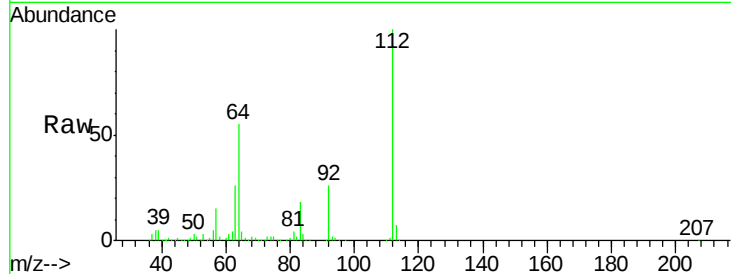
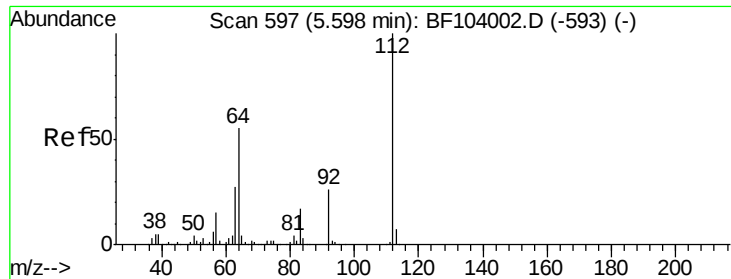
Delta R.T. 0.00 min

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Tgt Ion:	42	Resp:	56459
Ion Ratio	Lower	Upper	
42	100		
74	148.8	104.9	157.3
44	6.6	6.9	10.3#





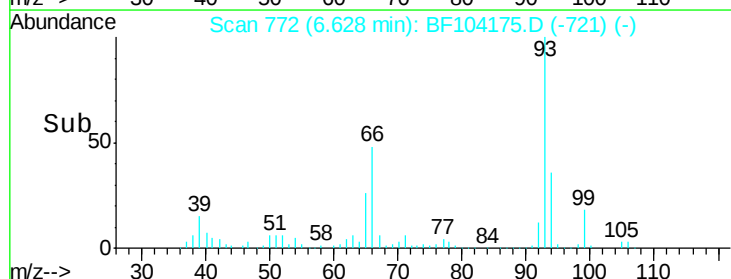
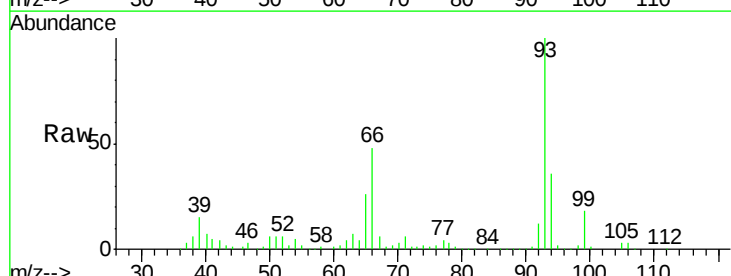
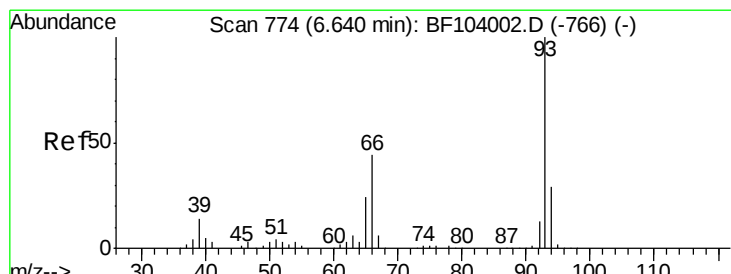
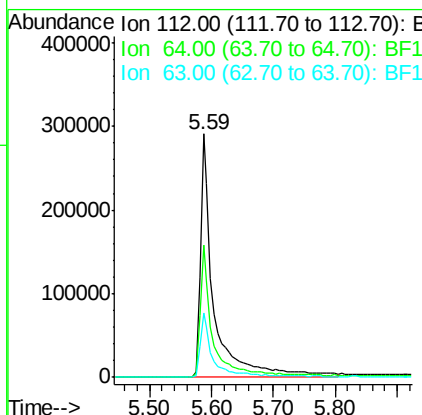
#5
2-Fluorophenol
Concen: 75.538 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tot Ion	Ratio	Resp	Lower	Upper
112	100	455199		
64	54.5	47.9	71.9	
63	26.4	23.7	35.5	

Instrument :
BNA_F
ClientSampleId :
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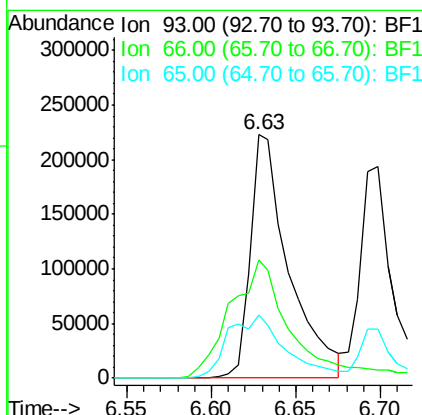
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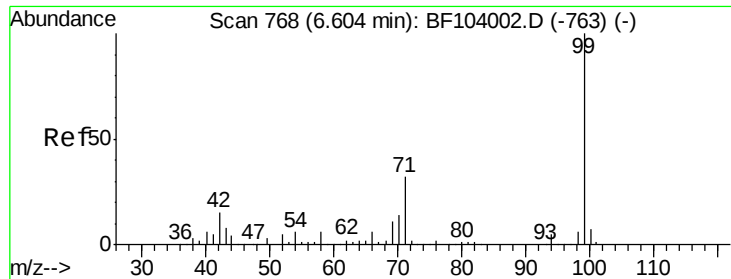
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#6
Aniline
Concen: 39.966 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354710		
66	48.3	32.2	48.2#	
65	26.0	16.4	24.6#	





#7

Phenol-d6

Concen: 79.629 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

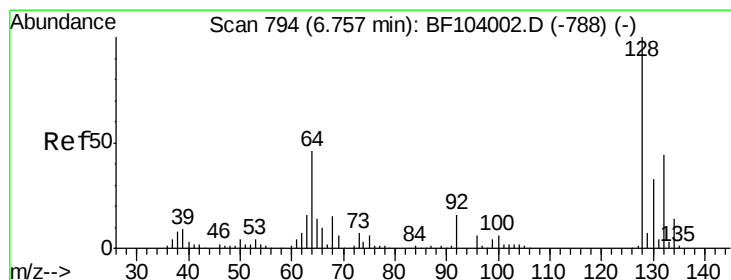
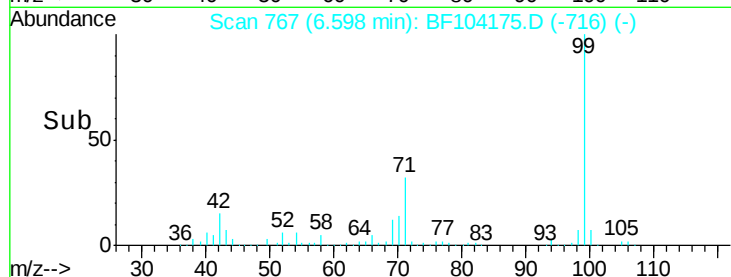
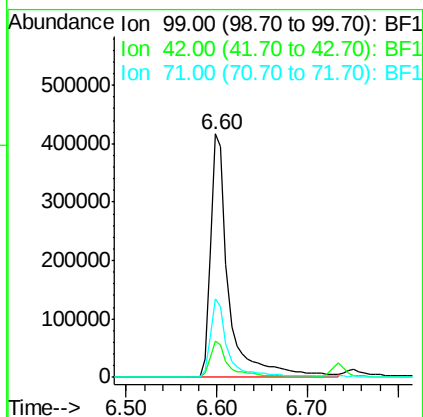
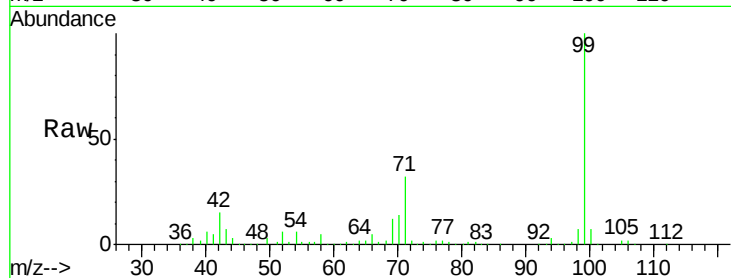
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	590359
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.5	21.7
71	32.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.742 ng

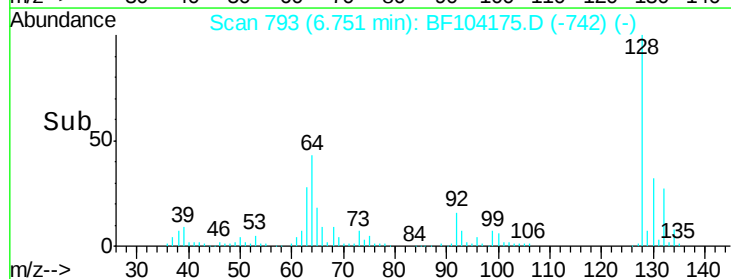
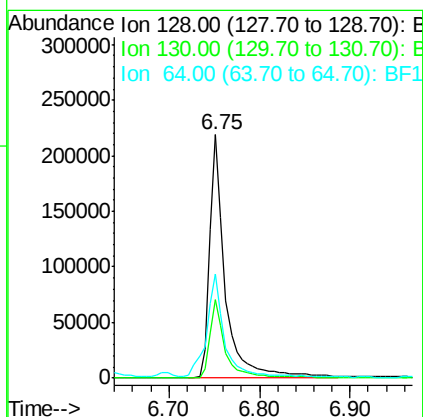
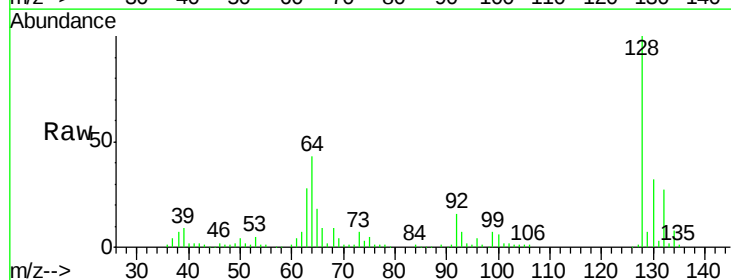
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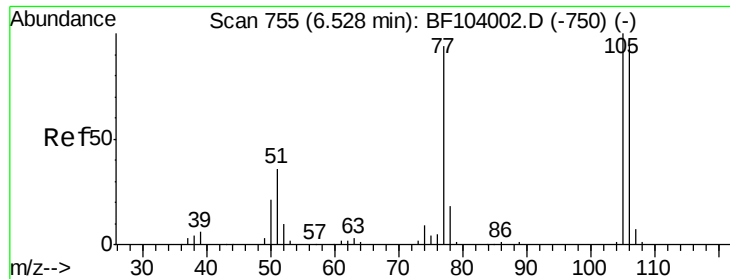
Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	128	Resp:	269315
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	42.9	29.4	69.4





#9

Benzaldehyde

Concen: 28.937 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

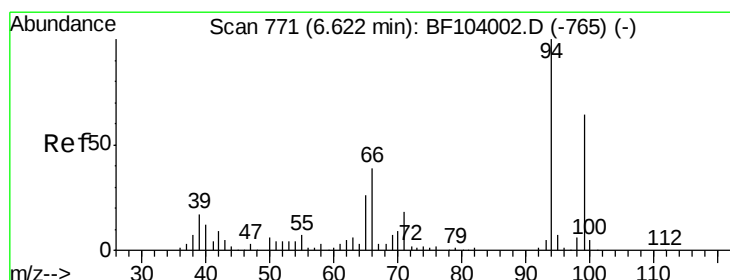
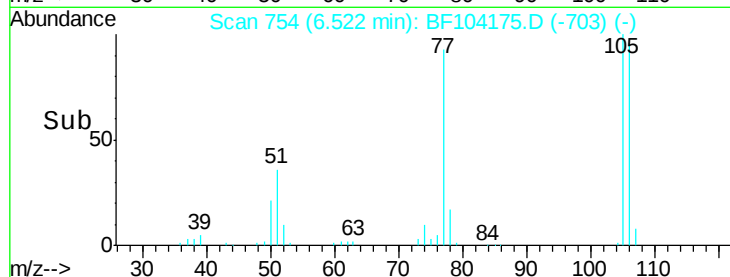
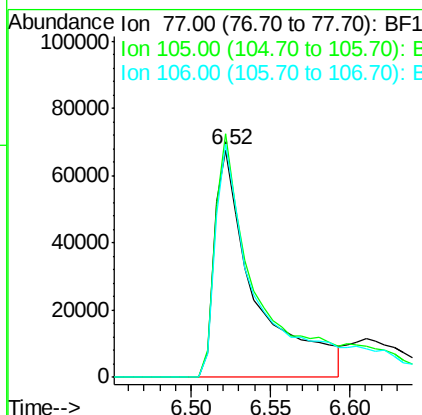
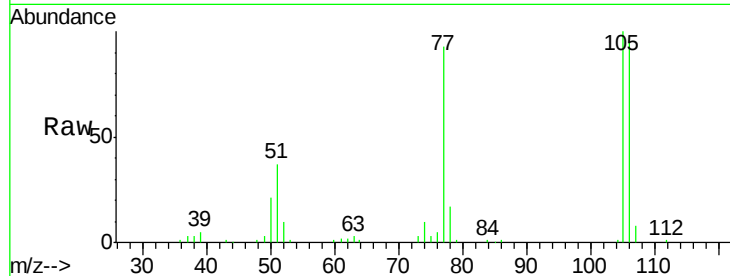
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Tot Ion:	77	Resp:	121298
Ion	Ratio	Lower	Upper
77	100		
105	107.1	81.1	121.1
106	102.5	74.5	114.5

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#10

Phenol

Concen: 38.261 ng

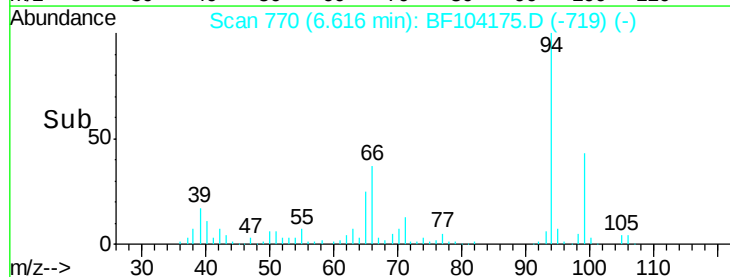
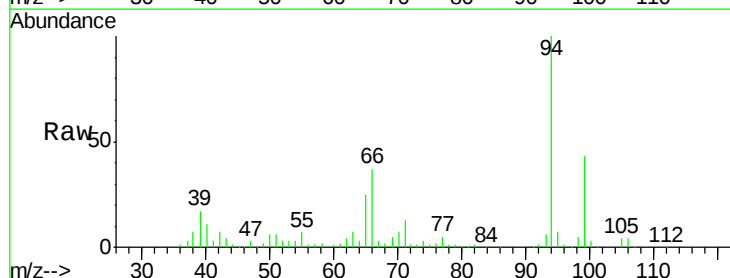
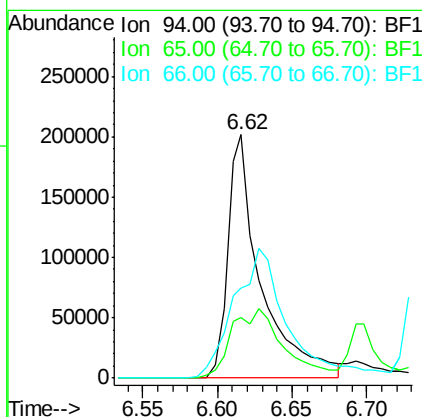
RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	94	Resp:	314301
Ion	Ratio	Lower	Upper
94	100		
65	24.8	7.9	47.9
66	37.2	16.2	56.2





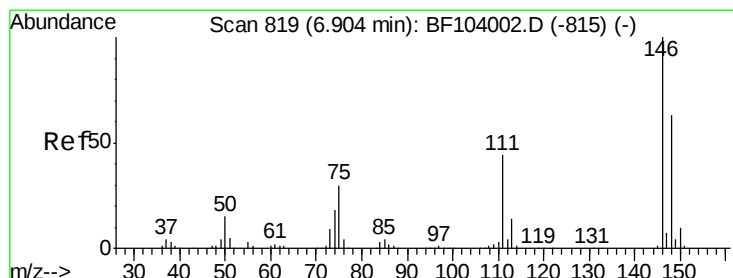
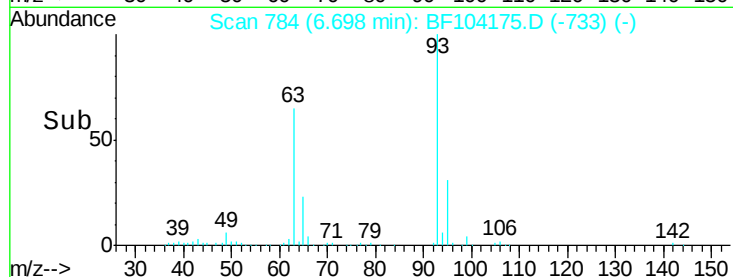
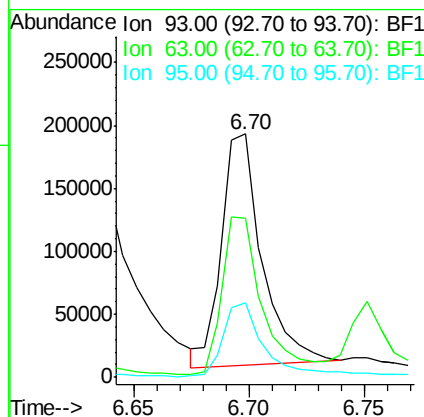
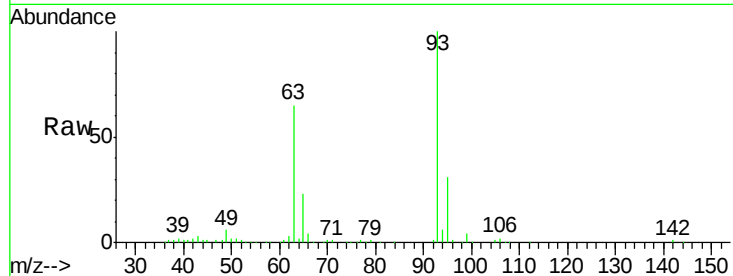
#11
bis(2-Chloroethyl)ether
Concen: 31.565 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	223439
Ion Ratio	Lower	Upper	
93	100		
63	65.4	58.6	98.6
95	30.8	11.8	51.8

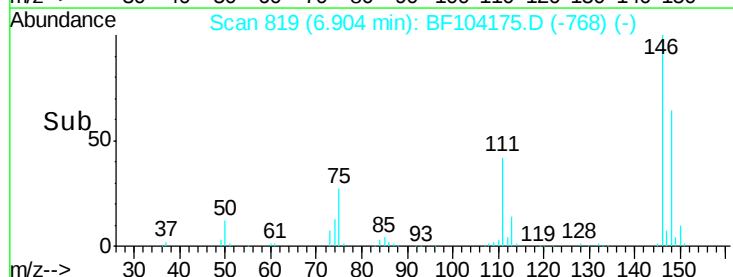
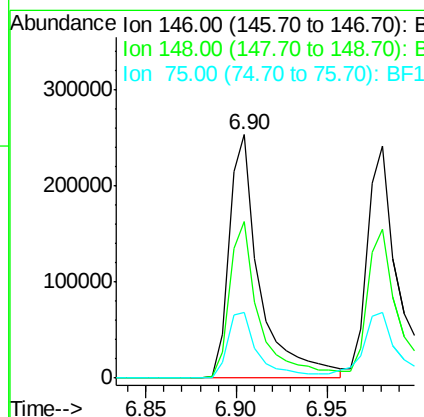
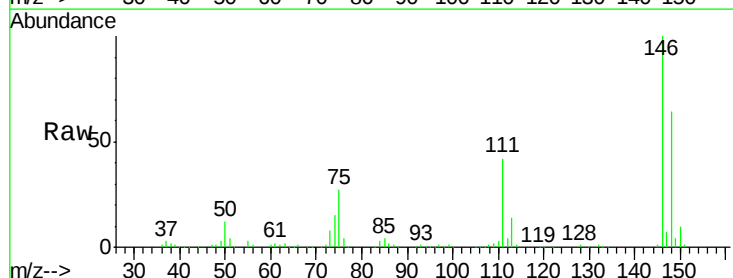
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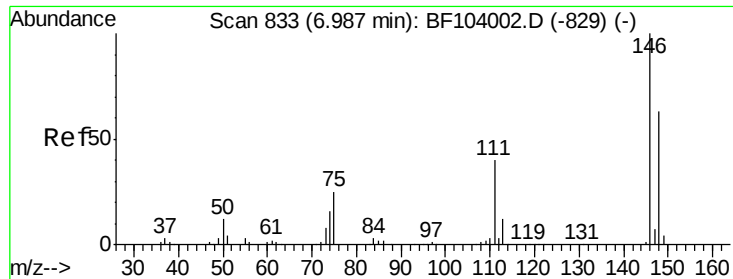
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#12
1,3-Dichlorobenzene
Concen: 39.960 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion:	146	Resp:	296926
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	27.2	24.2	36.4





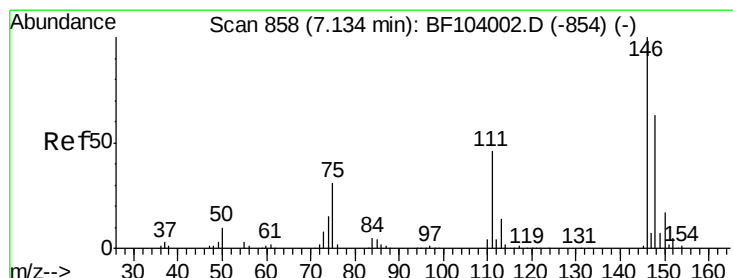
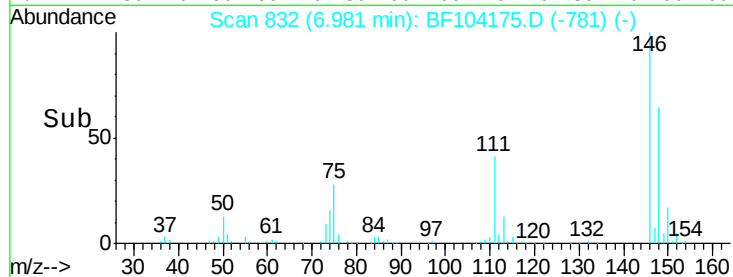
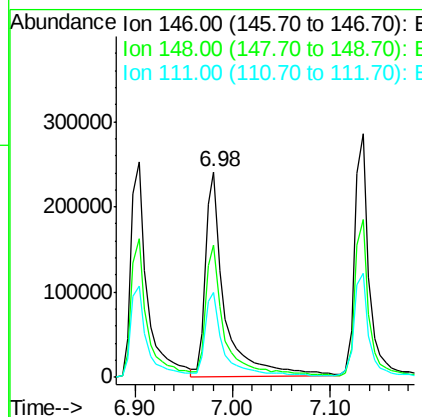
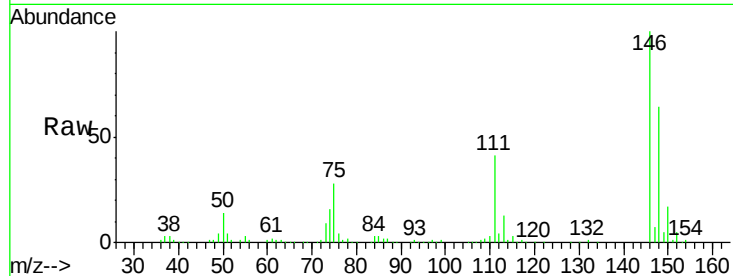
#13
 1,4-Dichlorobenzene
 Concen: 41.121 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.0	34.2	51.2

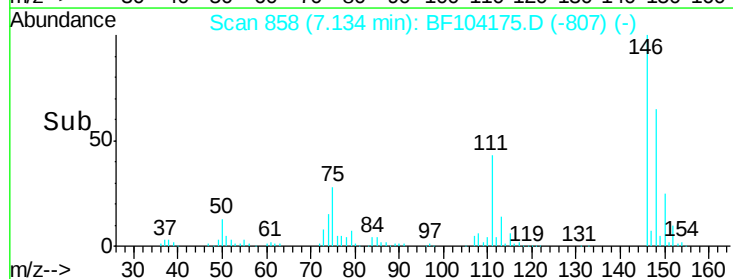
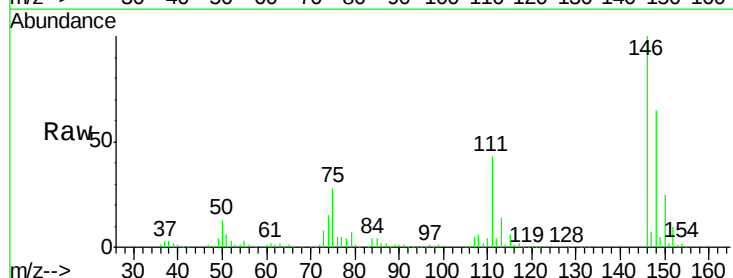
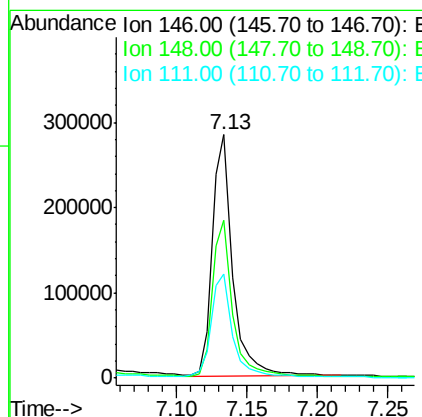
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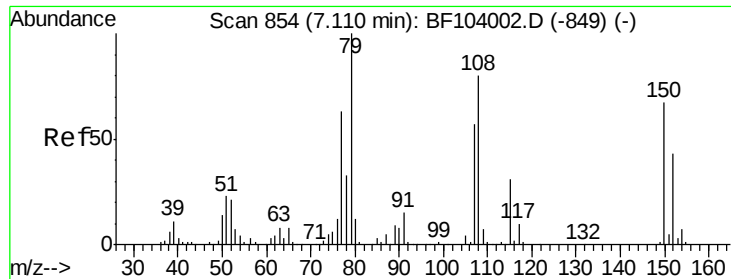
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#14
 1,2-Dichlorobenzene
 Concen: 39.522 ng
 RT: 7.13 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	43.0	36.0	54.0





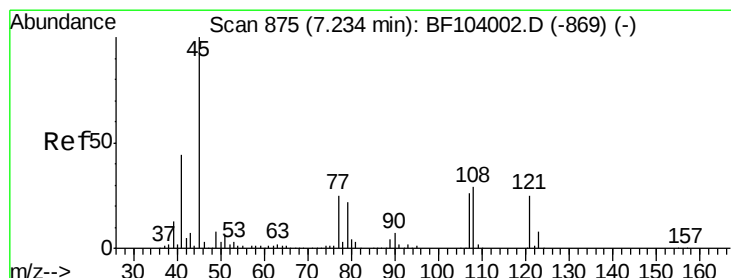
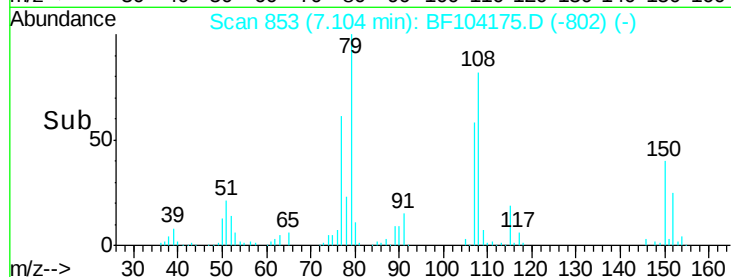
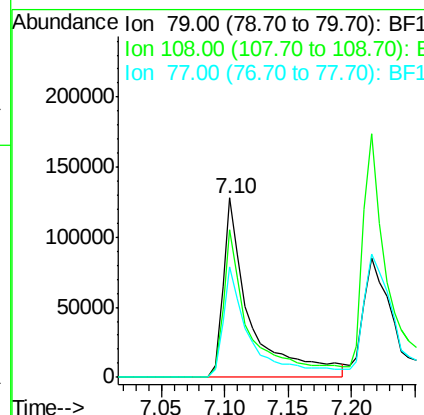
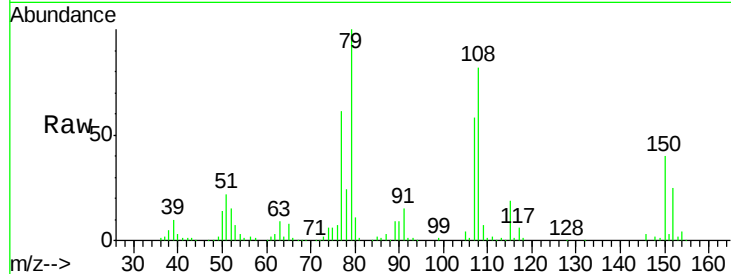
#15
Benzyl Alcohol
Concen: 39.745 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	61.3	50.6	75.8

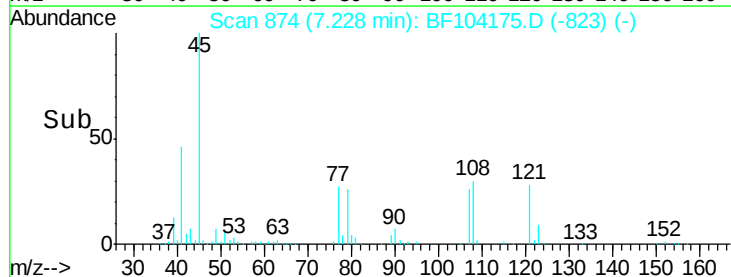
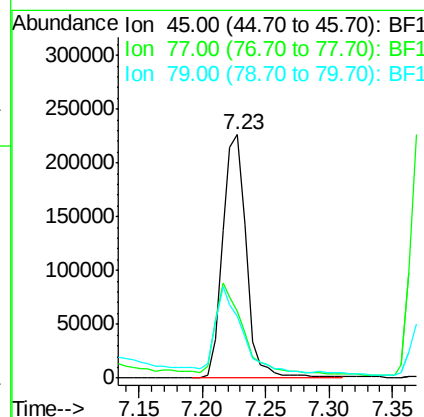
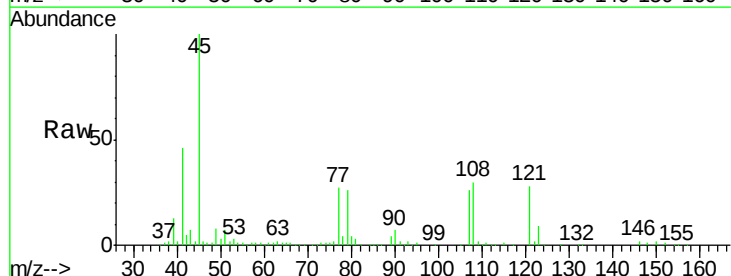
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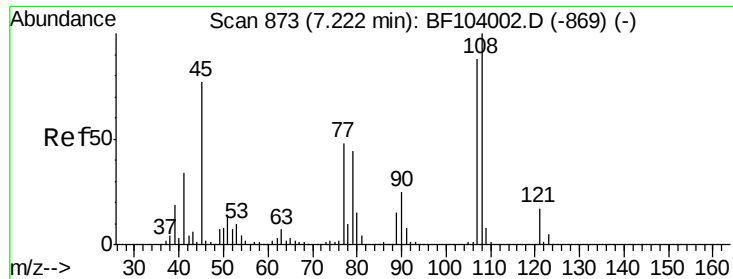
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.400 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.3	0.0	32.9
79	25.7	0.0	29.6





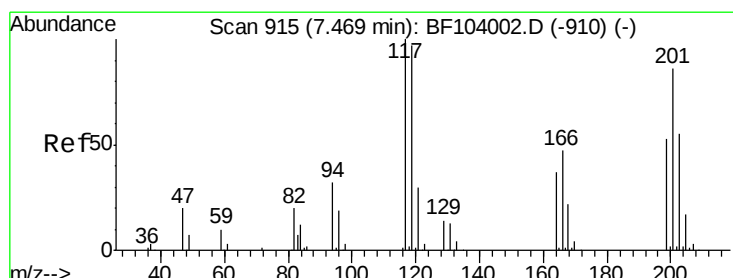
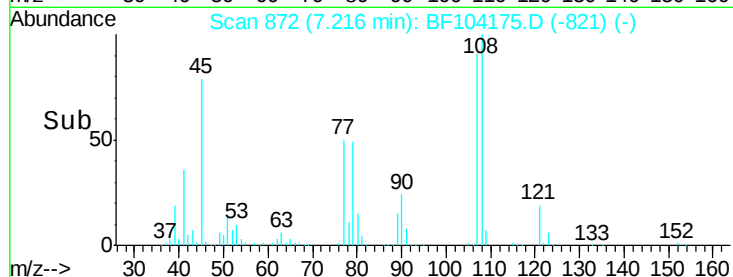
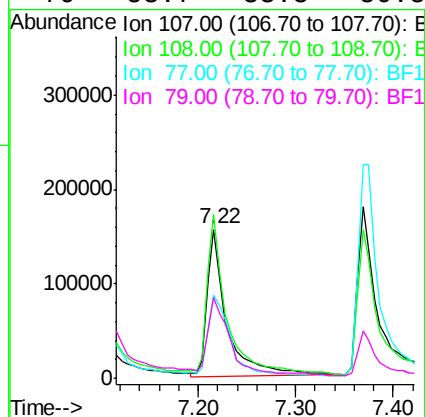
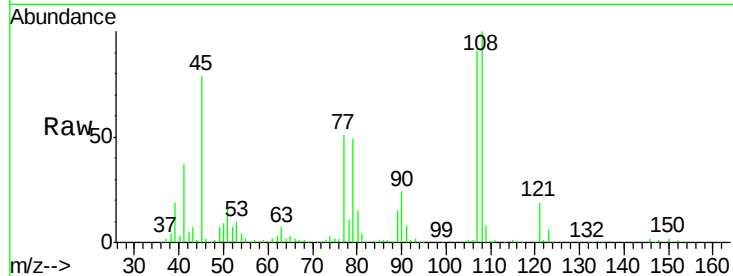
#17
2-Methylphenol
Concen: 40.865 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	219860
Ion Ratio	Lower	Upper	
107	100		
108	110.0	91.7	137.5
77	55.9	33.8	50.8#
79	53.7	33.8	50.8#

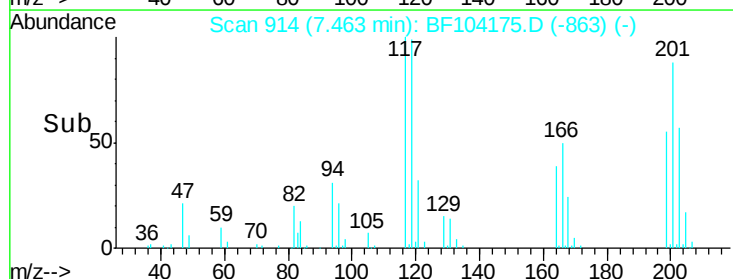
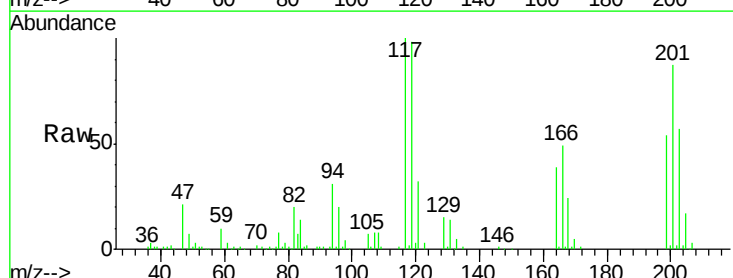
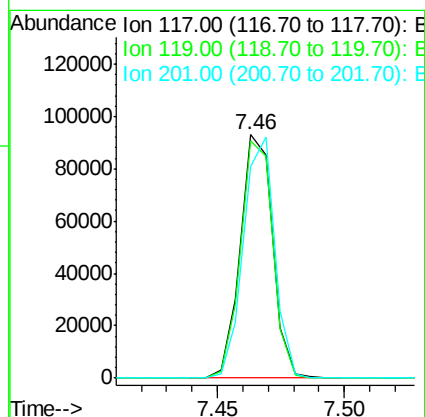
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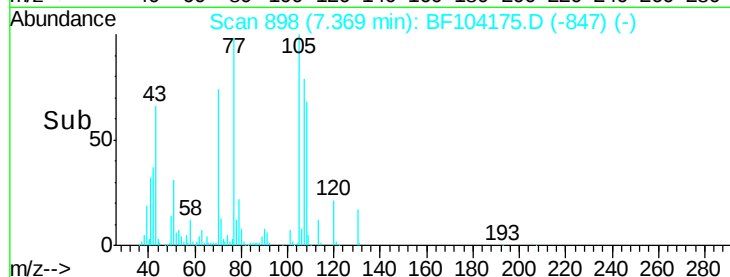
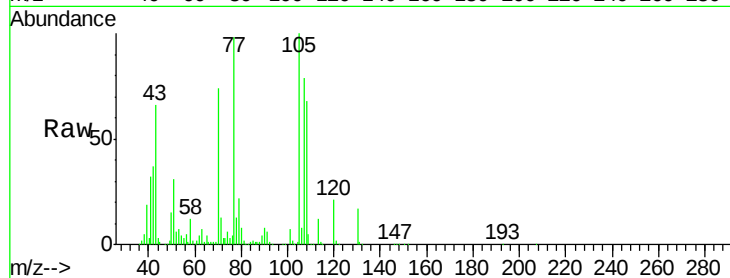
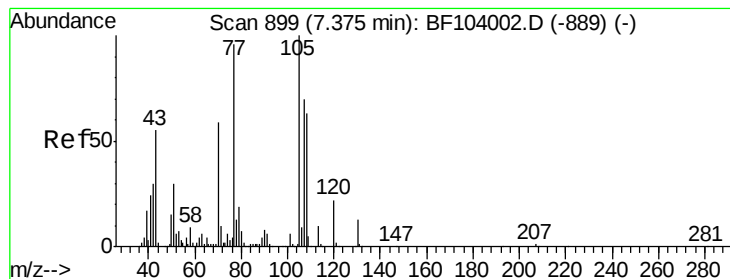
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#18
Hexachloroethane
Concen: 30.743 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	117	Resp	81952
Ion Ratio	Lower	Upper	
117	100		
119	97.6	75.8	113.8
201	87.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.690 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 183430

Ion Ratio Lower Upper

70 100

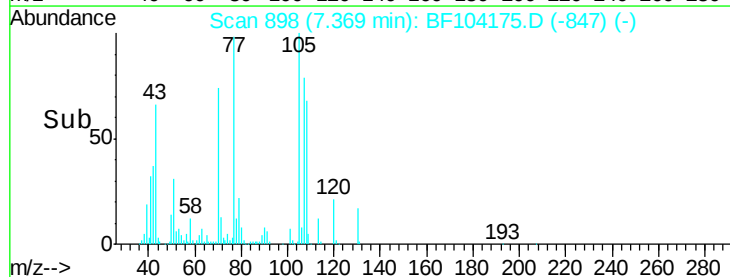
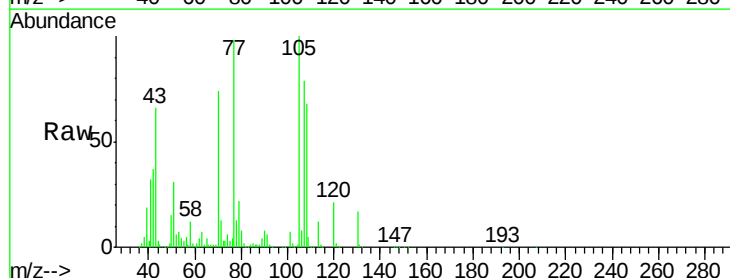
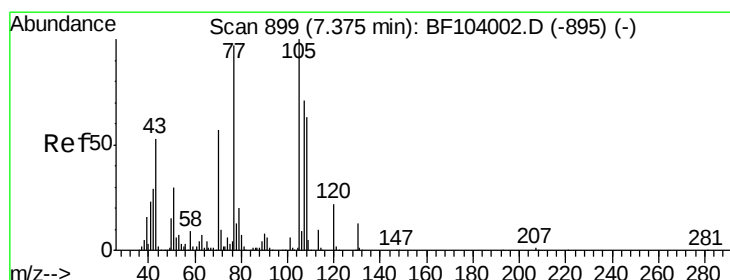
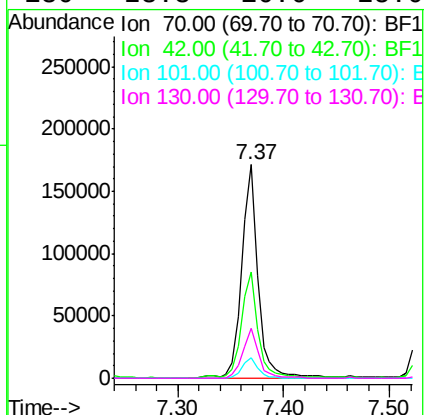
42 49.6 47.5 71.3

101 9.7 7.4 11.2

130 23.3 16.6 25.0

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#20

3+4-Methylphenols

Concen: 40.942 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion: 107 Resp: 281120

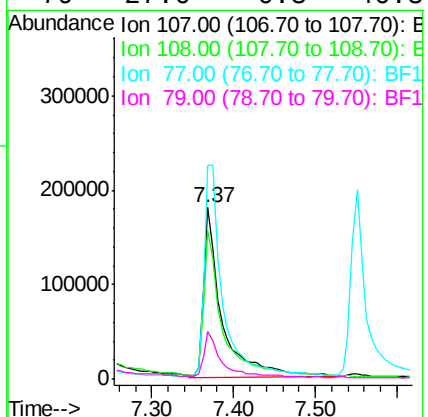
Ion Ratio Lower Upper

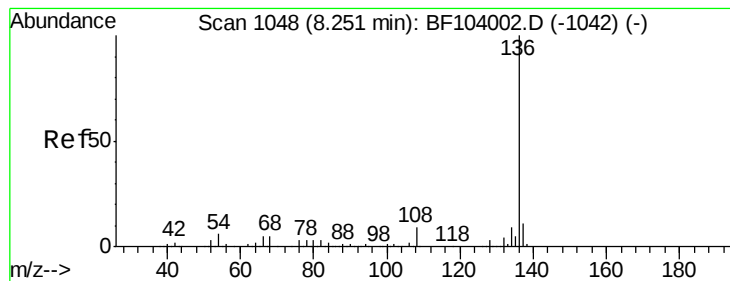
107 100

108 86.8 68.2 108.2

77 124.6 26.7 66.7#

79 27.6 6.3 46.3





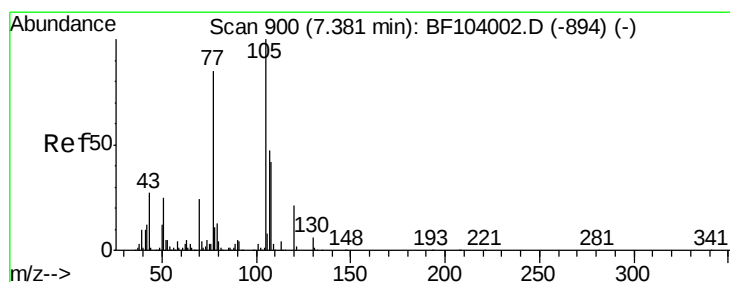
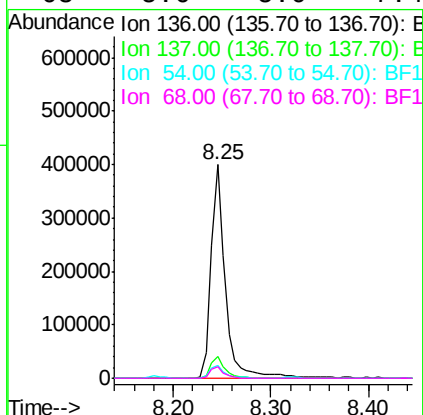
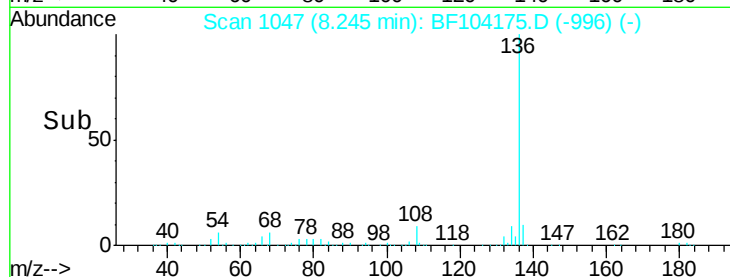
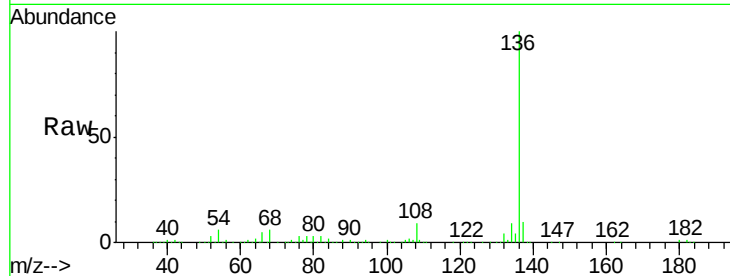
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		408242		
137	10.4	8.9	13.3		
54	5.9	6.6	9.8		
68	5.6	5.0	7.4		

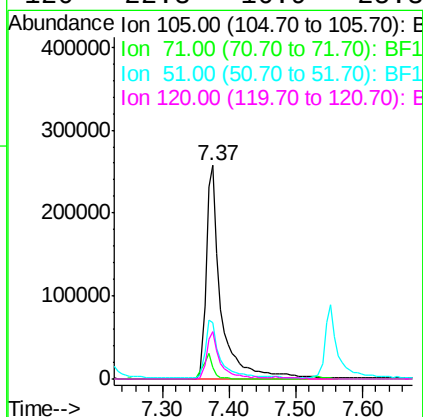
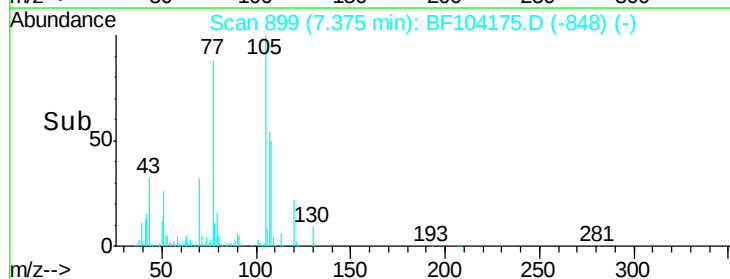
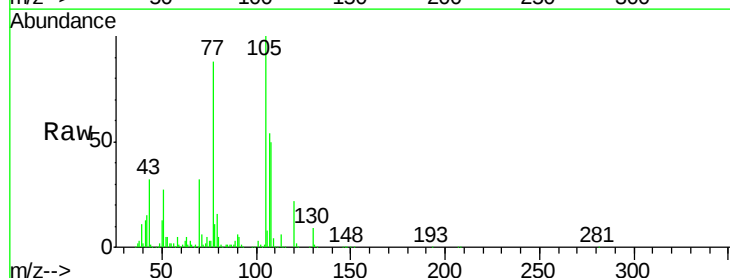
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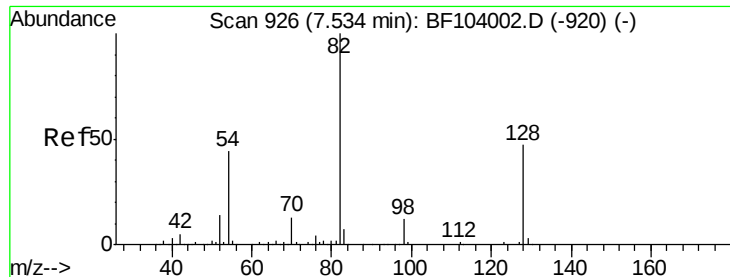
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#22
Acetophenone
Concen: 40.581 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		400836		
71	5.5	4.4	6.6		
51	26.6	22.3	33.5		
120	22.3	16.9	25.3		





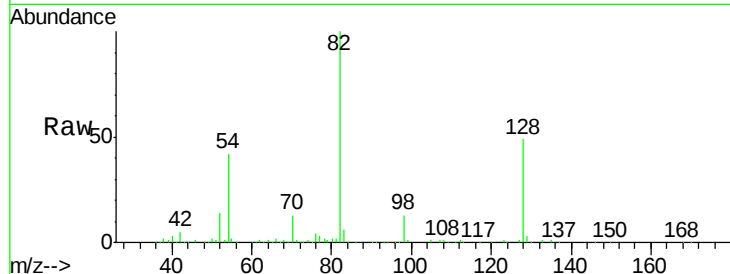
#23
 Nitrobenzene-d5
 Concen: 81.496 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

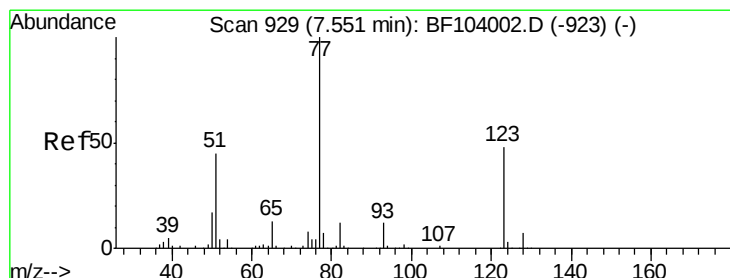
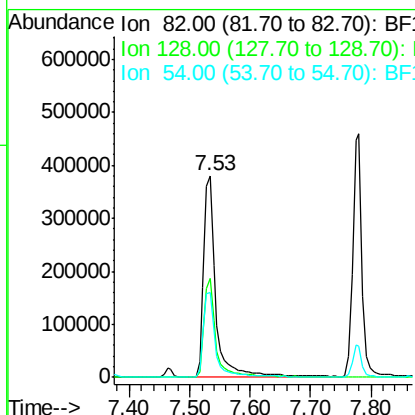
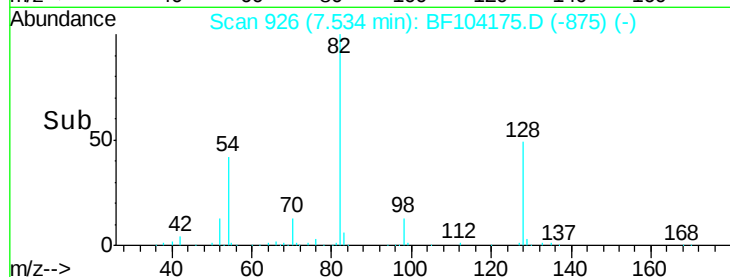
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	36.1	54.1
54	42.2	41.4	62.2

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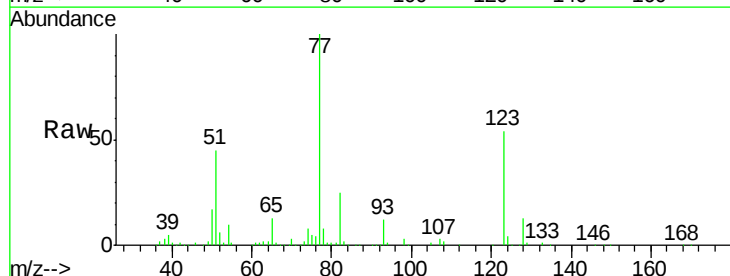


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

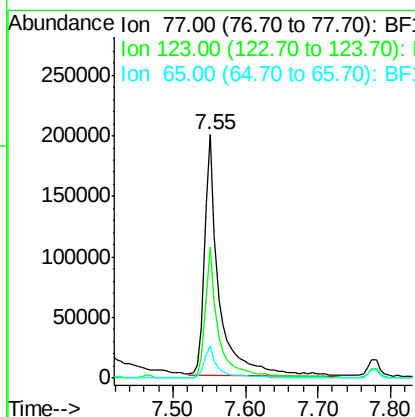
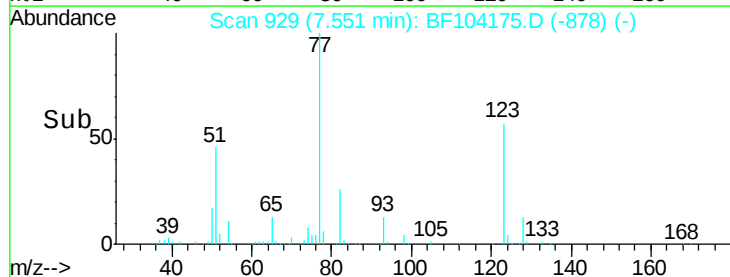


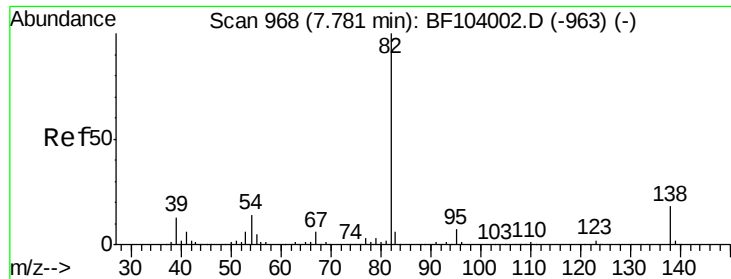
#24
 Nitrobenzene
 Concen: 39.716 ng
 RT: 7.55 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.9	37.9	56.9
65	13.2	11.0	16.4



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





#25

Isophorone

Concen: 39.458 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

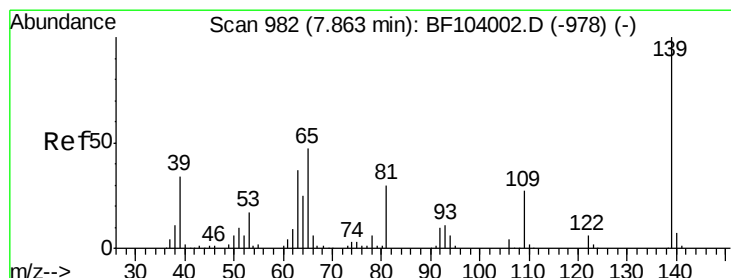
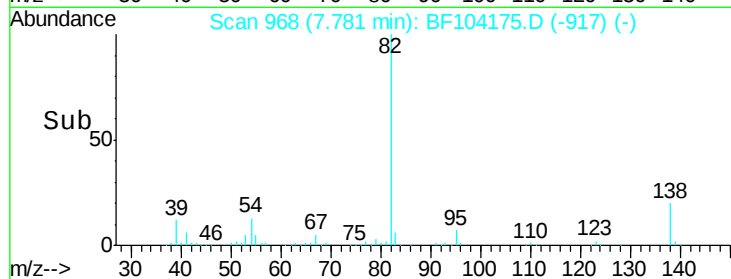
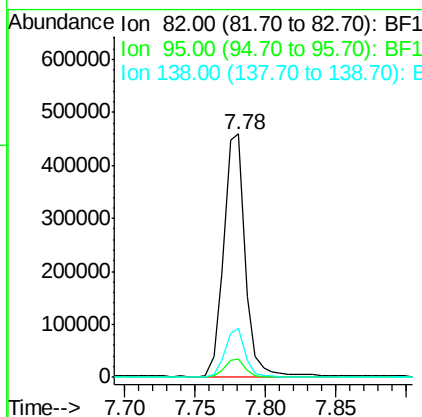
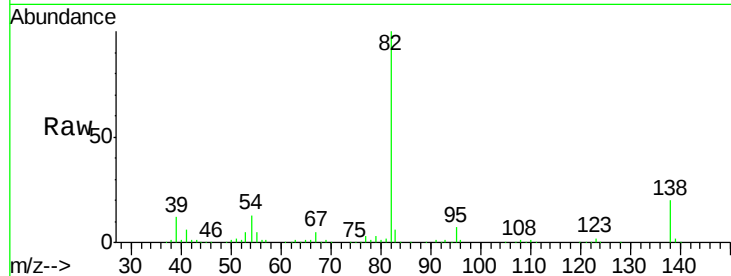
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	485419
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.2	7.8
138	20.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 30.882 ng

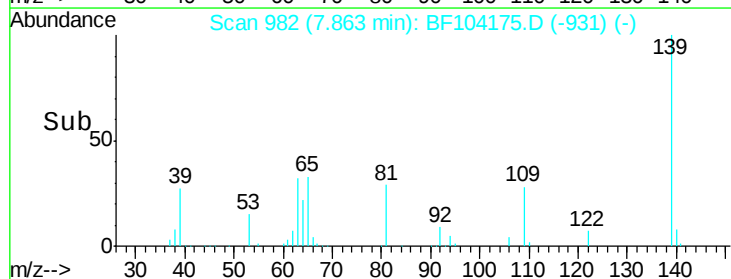
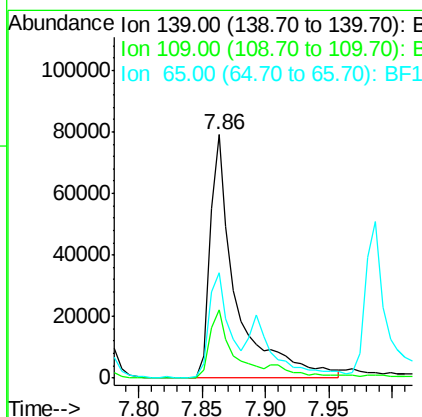
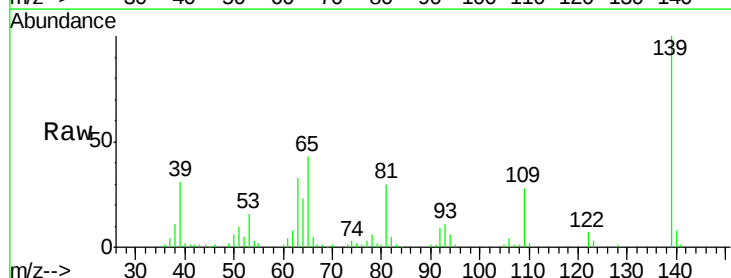
RT: 7.86 min Scan# 982

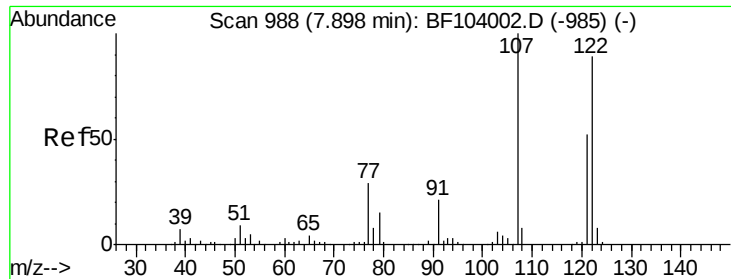
Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	139	Resp:	113222
Ion Ratio		Lower	Upper
139	100		
109	28.0	22.7	34.1
65	43.3	40.5	60.7





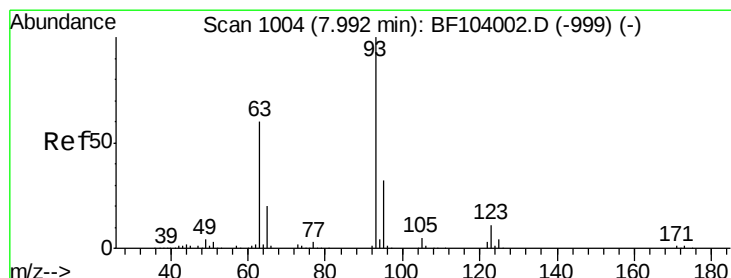
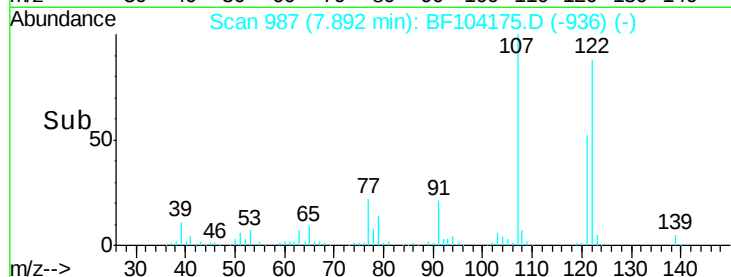
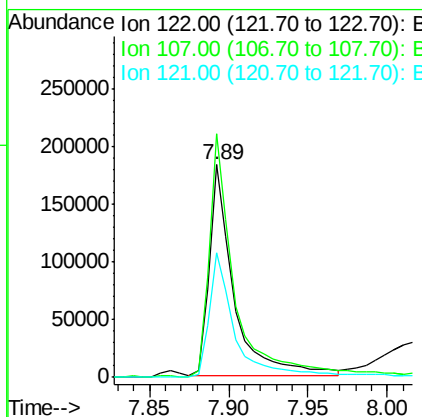
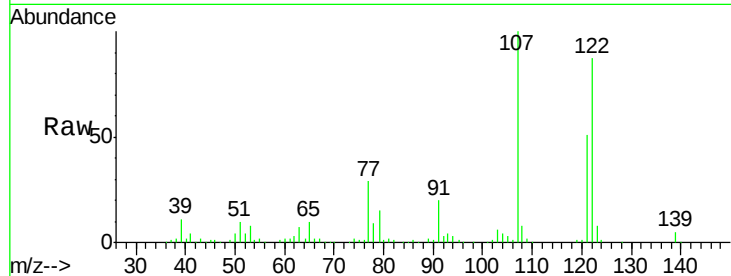
#27
2,4-Dimethylphenol
Concen: 37.343 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		197452		
107	114.7	91.2	136.8		
121	58.7	47.2	70.8		

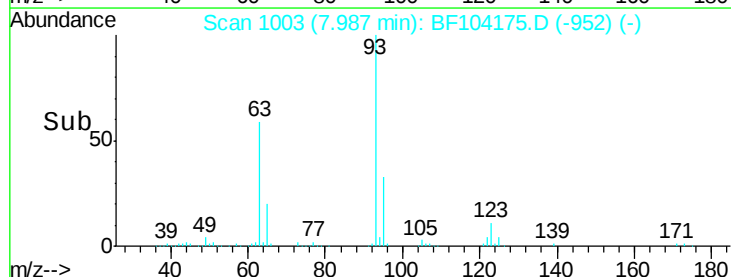
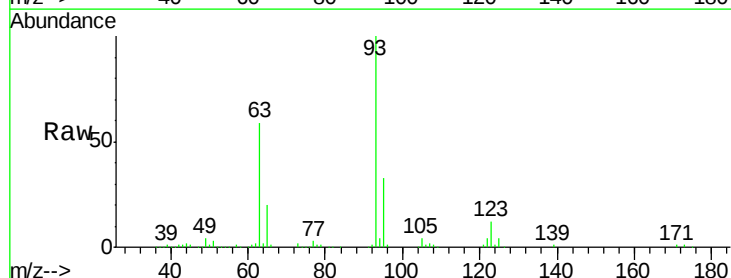
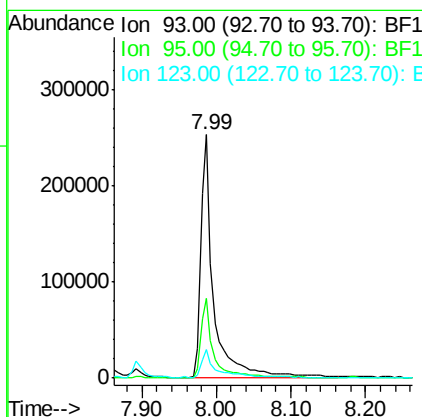
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.592 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		305272		
95	32.9	26.3	39.5		
123	12.0	9.8	14.6		





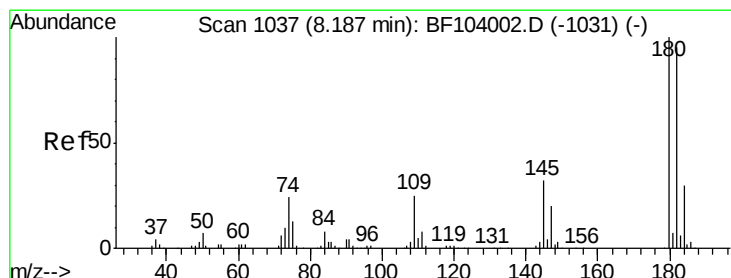
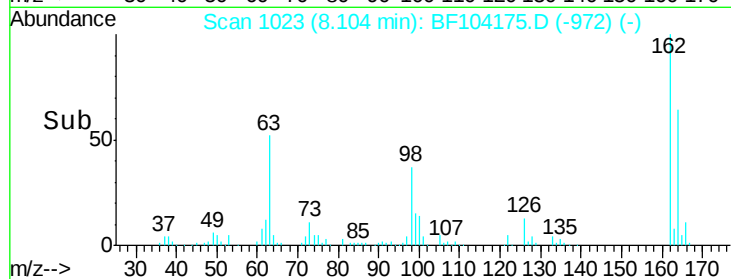
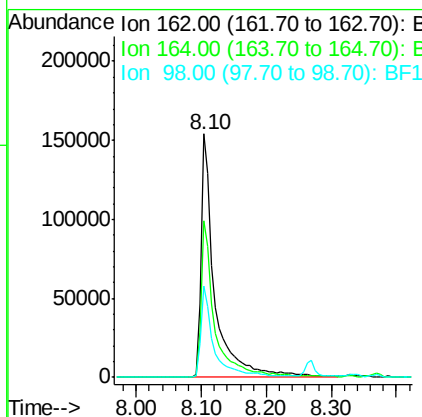
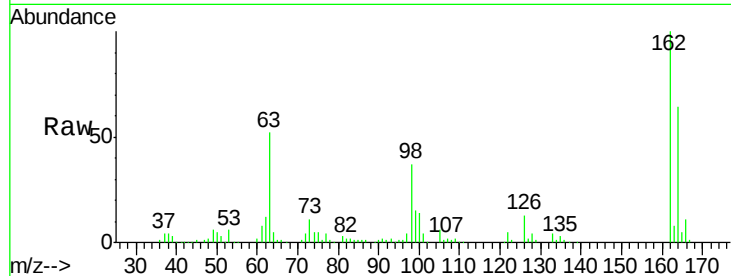
#29
2,4-Dichlorophenol
Concen: 41.066 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	226802		
164	64.3	42.7	82.7	
98	37.5	18.1	58.1	

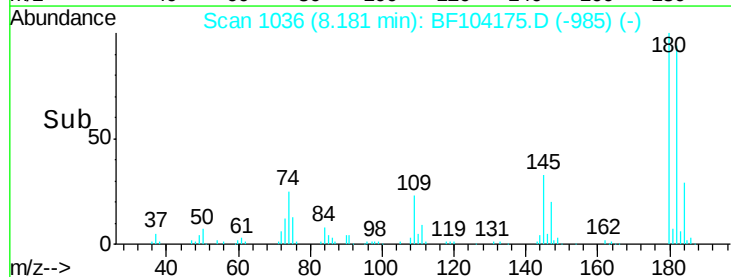
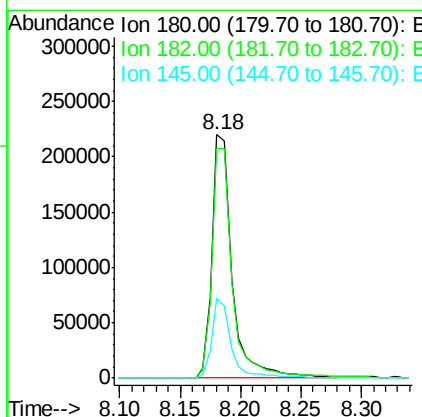
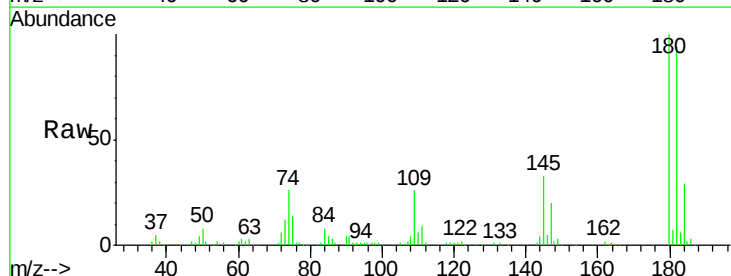
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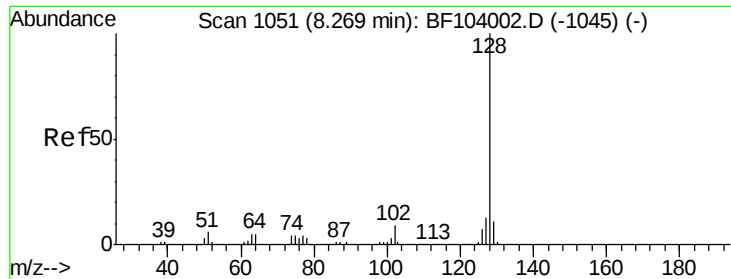
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#30
1,2,4-Trichlorobenzene
Concen: 40.783 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	255562		
182	94.4	76.8	115.2	
145	32.6	26.5	39.7	





#31

Naphthalene

Concen: 38.887 ng

RT: 8.27 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

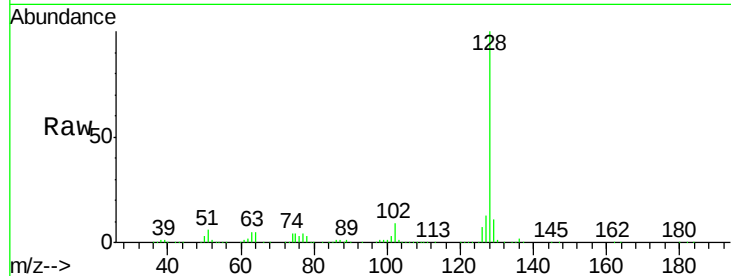
ClientSampleId :

SSTDCCC040

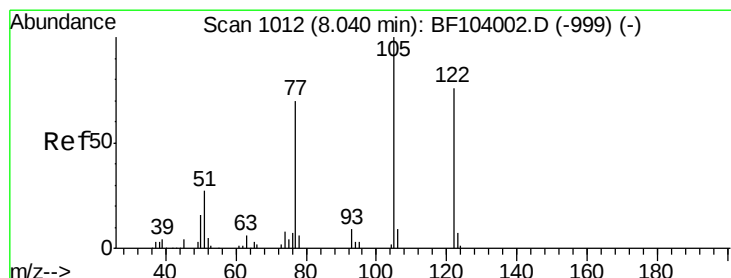
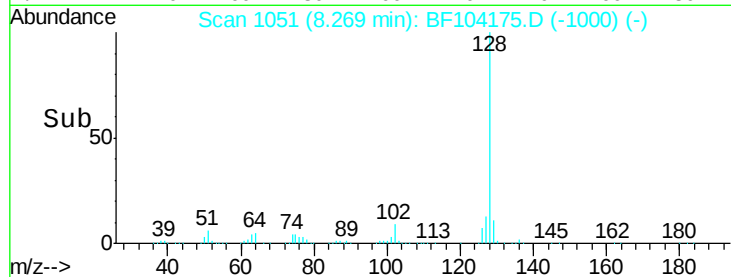
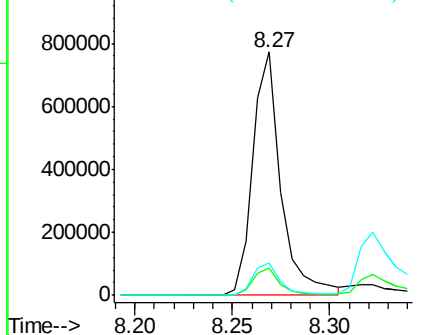
Tot Ion:	128	Resp:	775570
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.590 ng

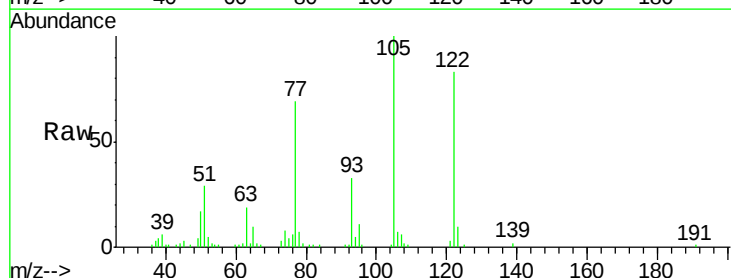
RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

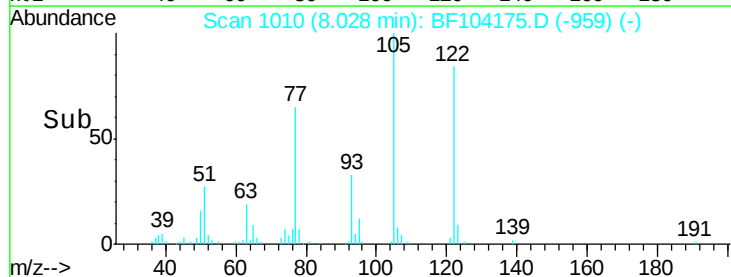
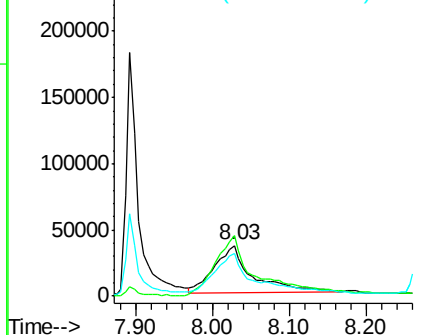
Lab File: BF104175.D

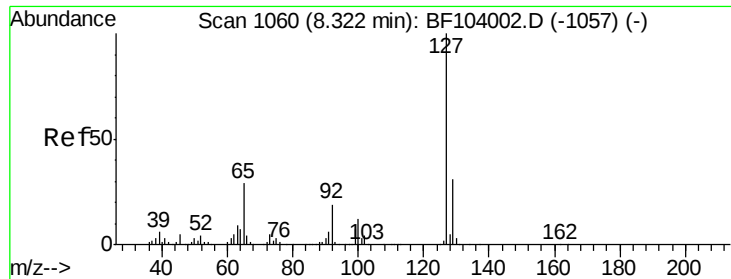
Acq: 3 Apr 2018 11:26

Tgt Ion:	122	Resp:	122365
Ion	Ratio	Lower	Upper
122	100		
105	121.1	101.1	141.1
77	83.6	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





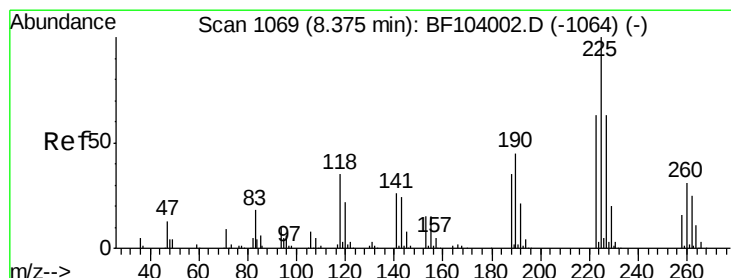
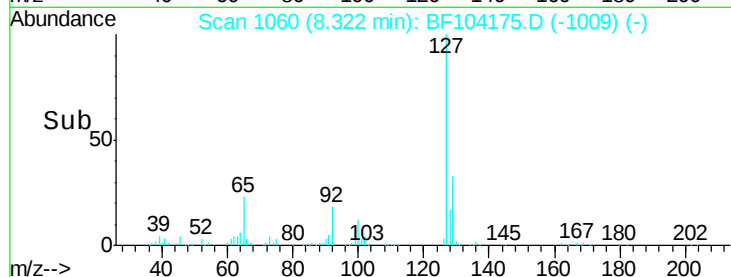
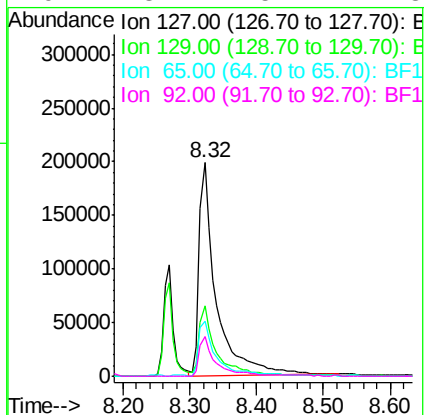
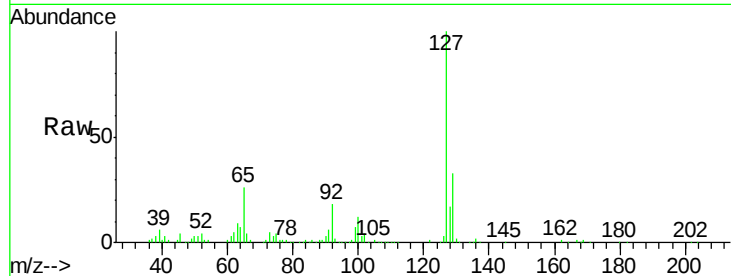
#33
4-Chloroaniline
Concen: 40.724 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		342418		
129	32.9	25.9	38.9		
65	25.9	25.0	37.4		
92	18.4	15.2	22.8		

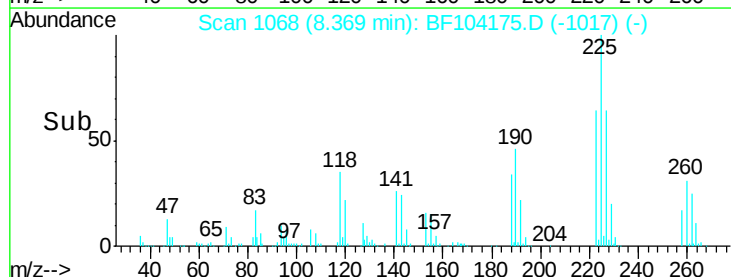
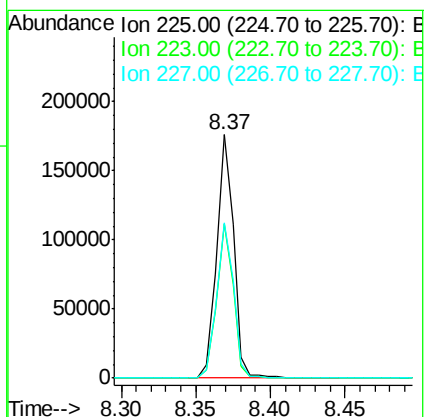
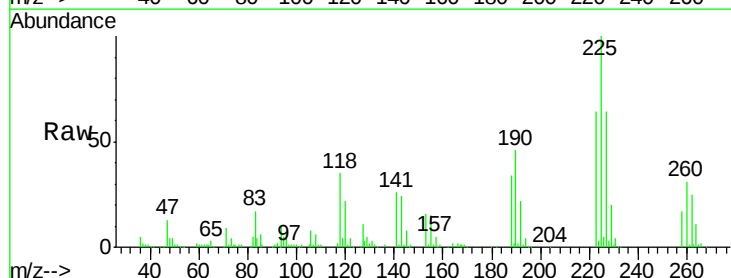
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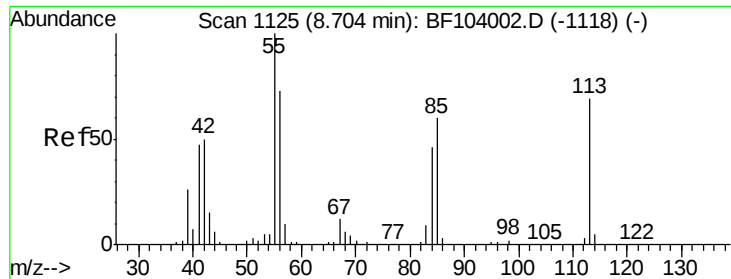
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#34
Hexachlorobutadiene
Concen: 40.893 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		139446		
223	63.5	50.6	76.0		
227	64.0	51.9	77.9		





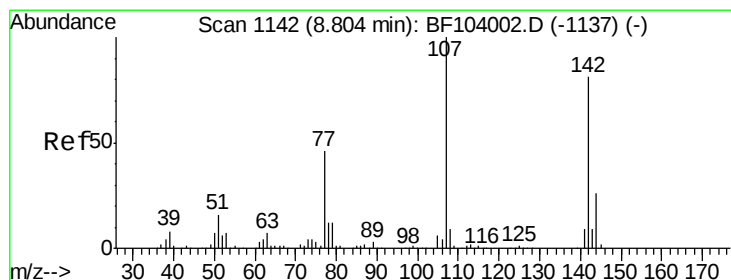
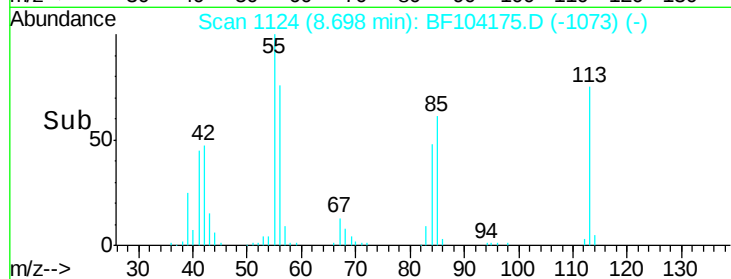
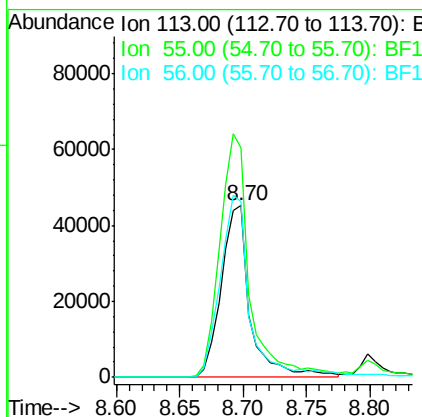
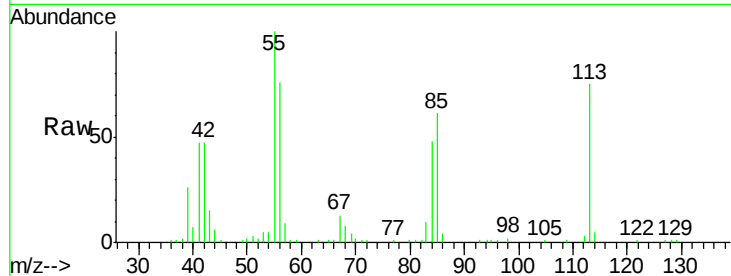
#35
 Caprolactam
 Concen: 40.909 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 71639
 Ion Ratio Lower Upper
 113 100
 55 134.0 163.3 203.3#
 56 102.5 115.7 155.7#

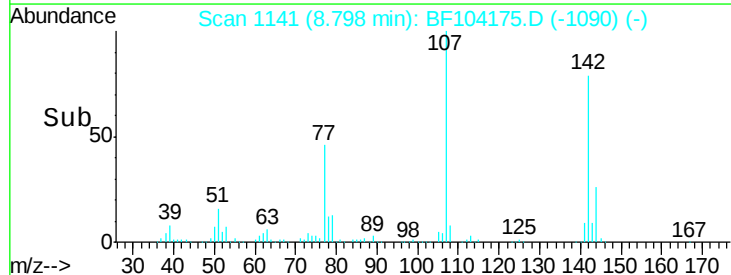
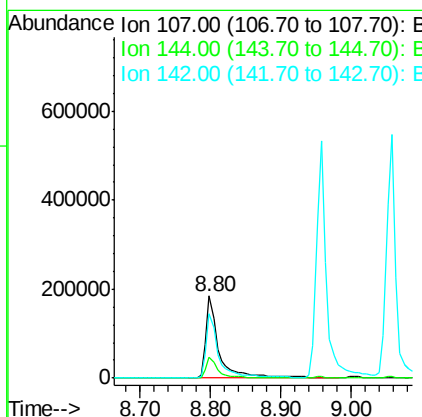
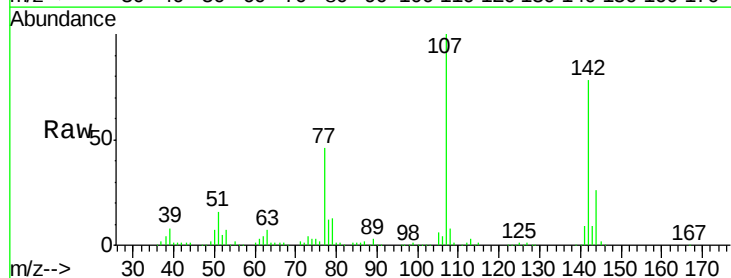
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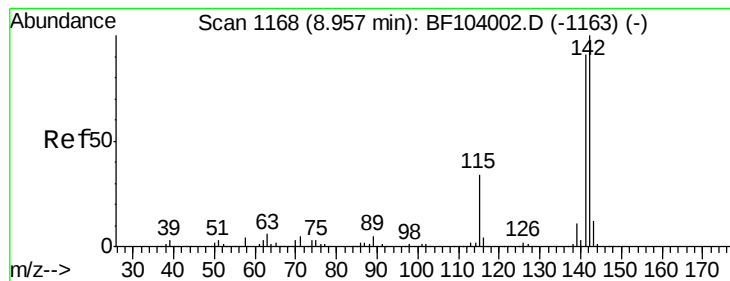
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#36
 4-Chloro-3-methylphenol
 Concen: 41.037 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion:107 Resp: 239724
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 78.4 62.0 93.0





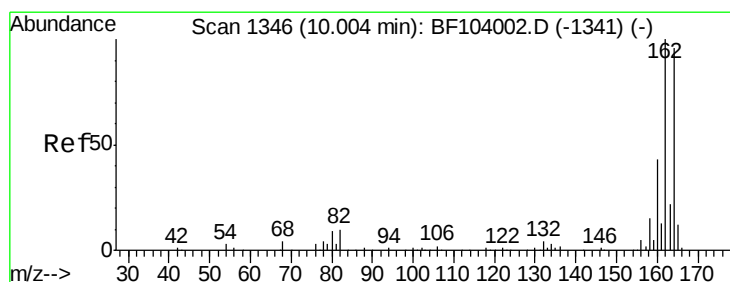
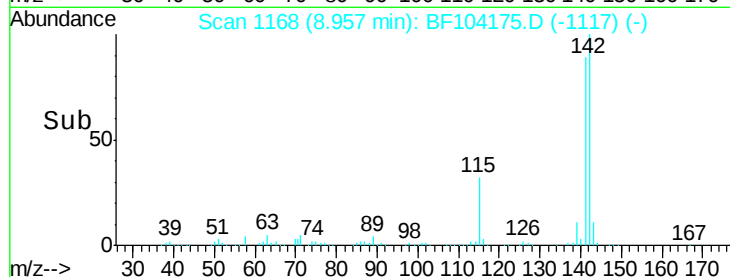
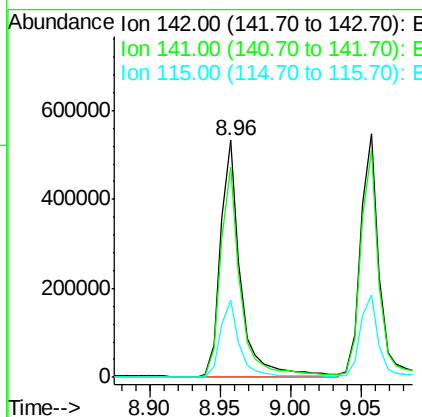
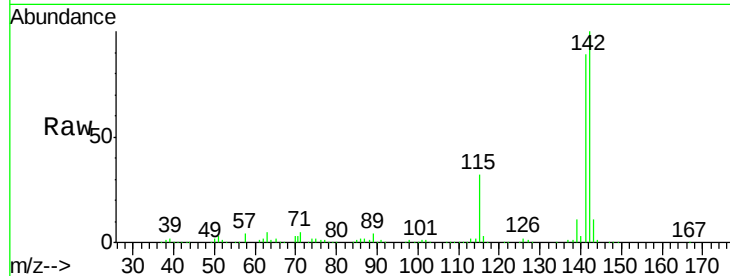
#37
2-Methylnaphthalene
Concen: 40.010 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	32.3	26.1	39.1

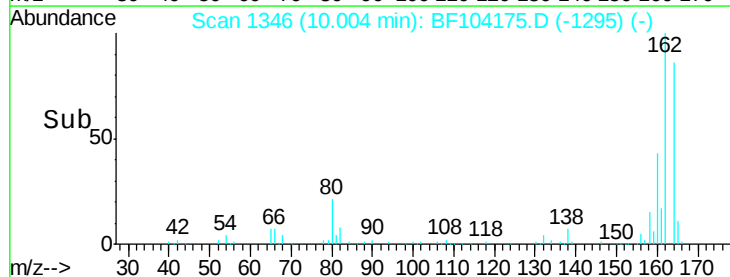
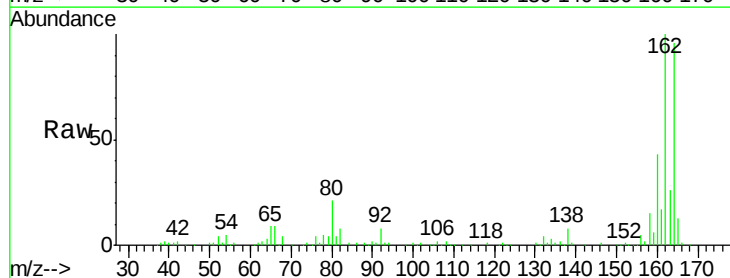
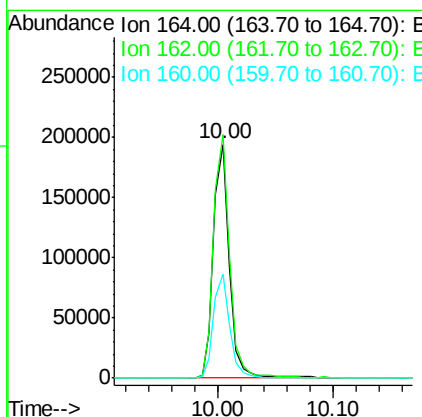
Manual Integrations
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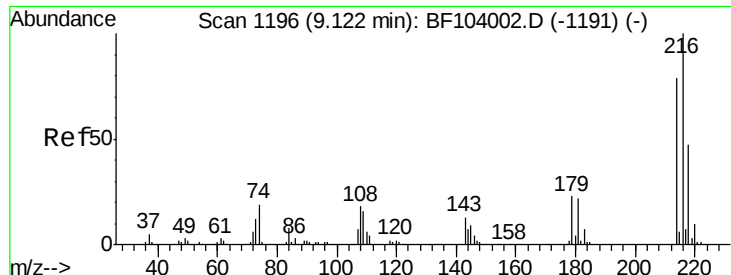
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	44.6	38.3	57.5





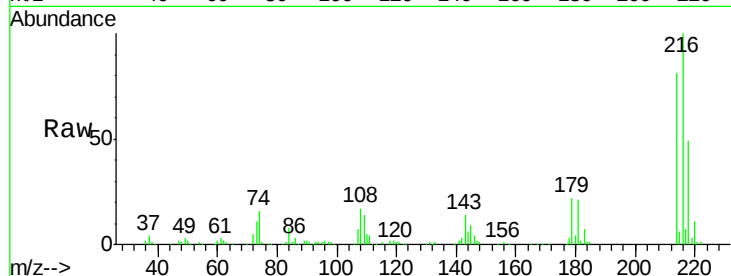
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.854 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

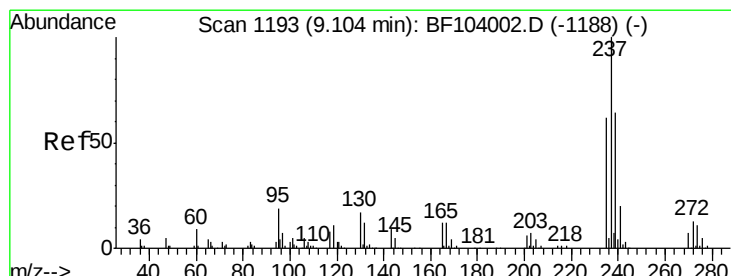
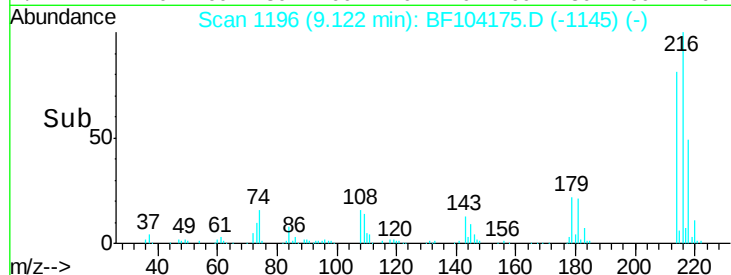
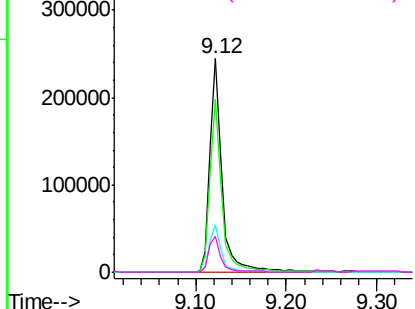
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.7	18.1	27.1
108	17.8	17.2	25.8

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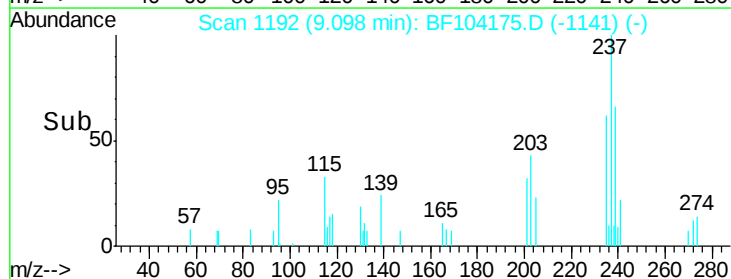
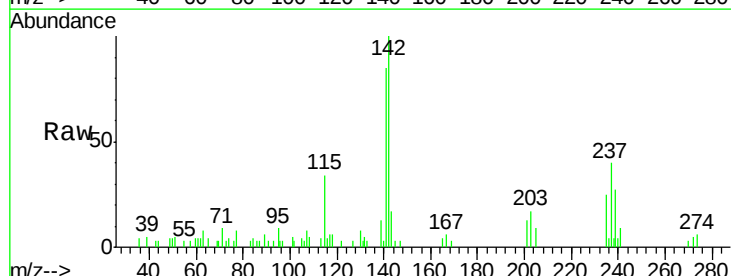
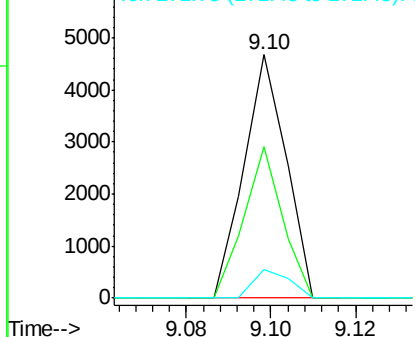
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

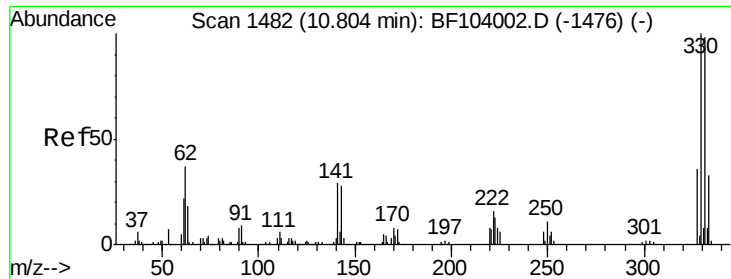


#40
 Hexachlorocyclopentadiene
 Concen: 6.506 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.8	84.8
272	12.0	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





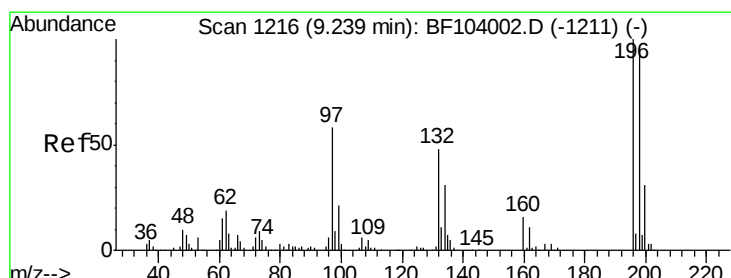
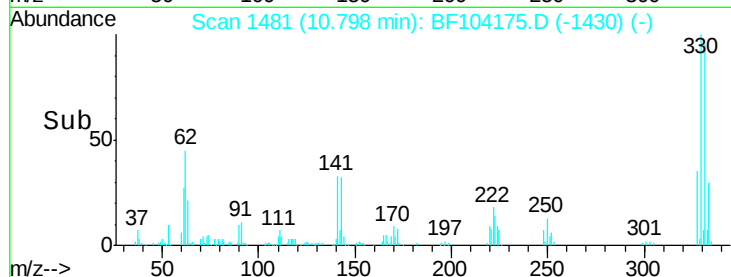
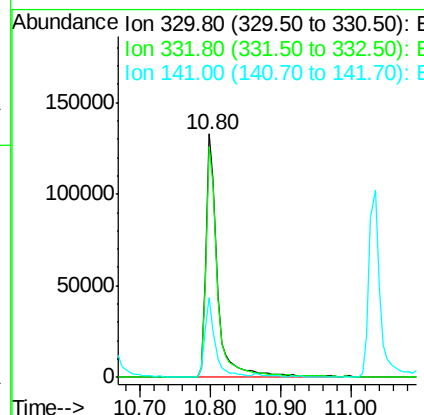
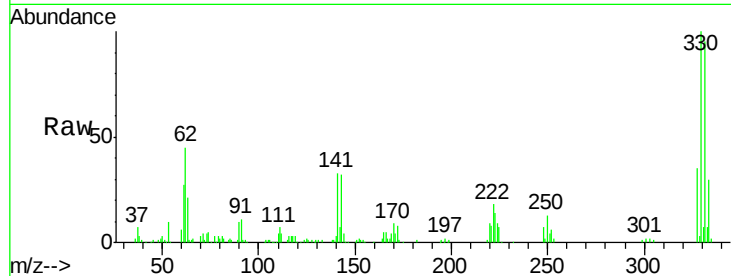
#41
 2,4,6-Tribromophenol
 Concen: 74.028 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	153768		
332	95.7	77.0	115.6	
141	28.3	29.9	44.9	

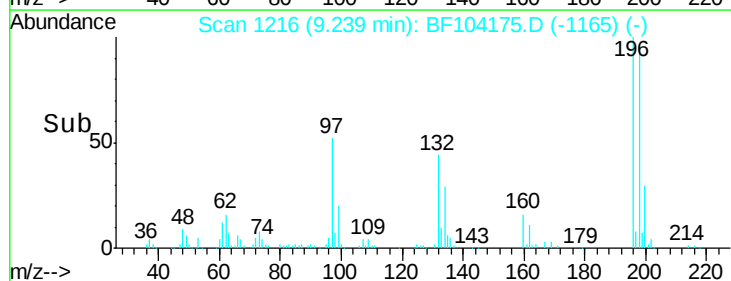
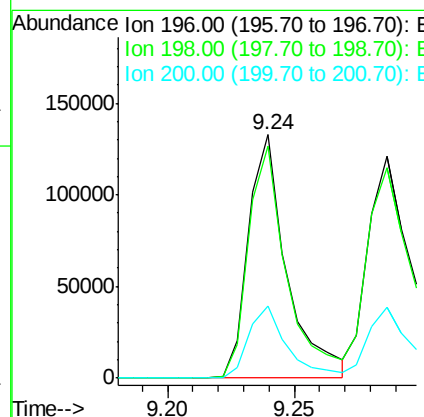
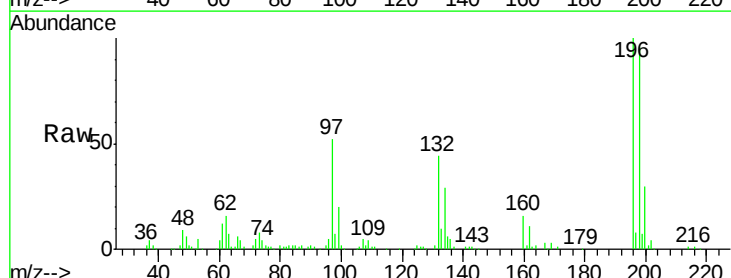
Manual Integrations
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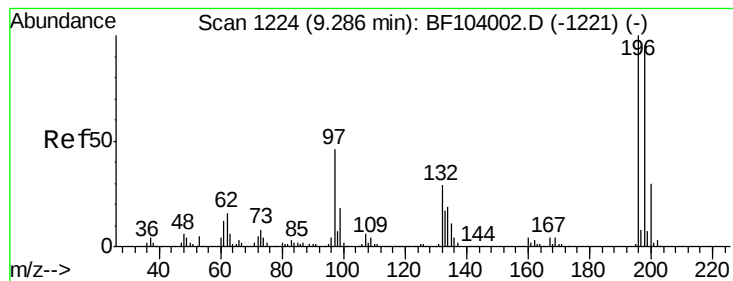
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#42
 2,4,6-Trichlorophenol
 Concen: 38.774 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140451		
198	95.6	75.7	113.5	
200	29.7	24.5	36.7	





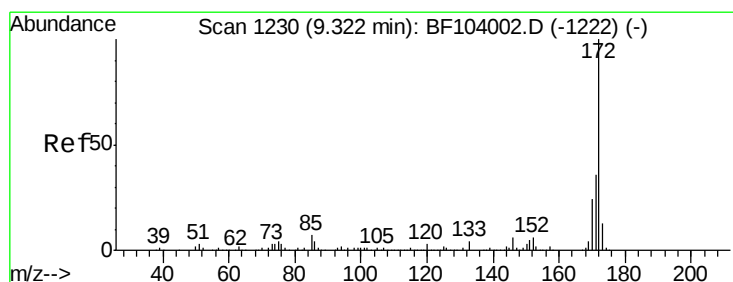
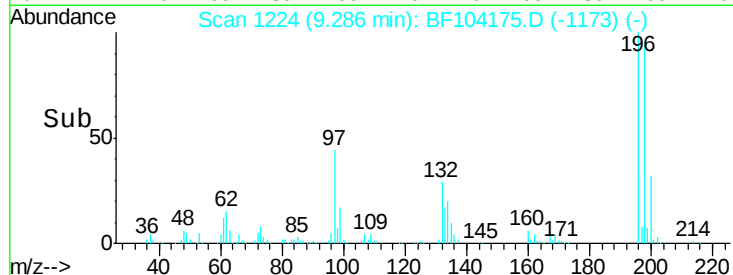
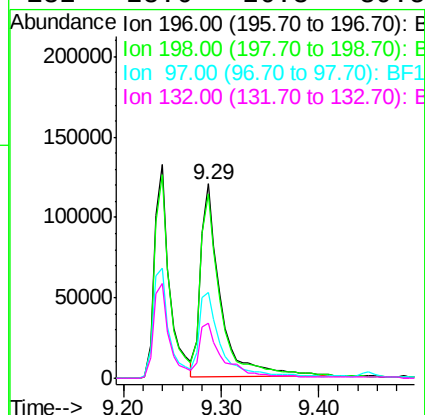
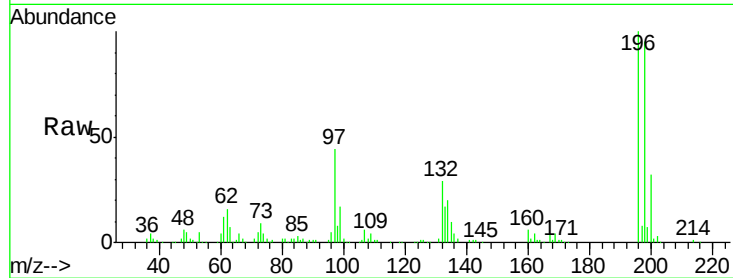
#43
 2,4,5-Trichlorophenol
 Concen: 39.258 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	171700
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.6	112.0
97	44.2	42.9	64.3
132	28.6	26.3	39.5

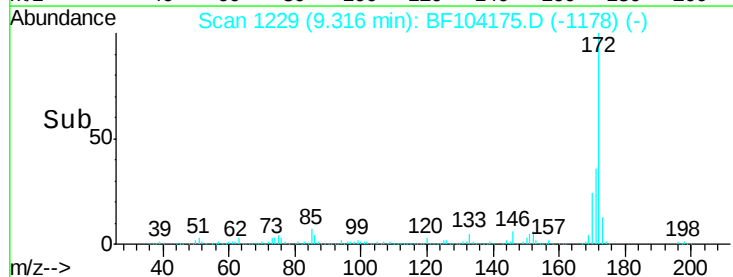
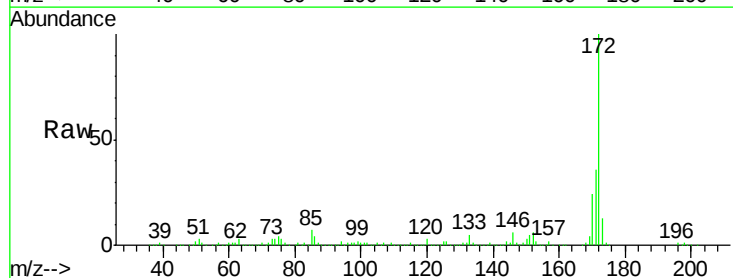
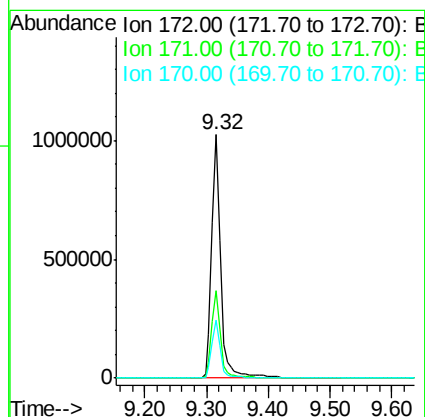
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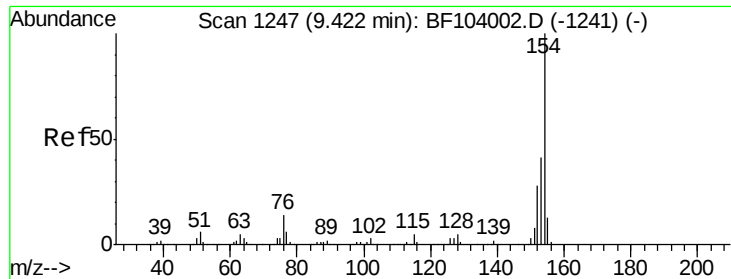
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 87.593 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion:	172	Resp:	1036193
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.404 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

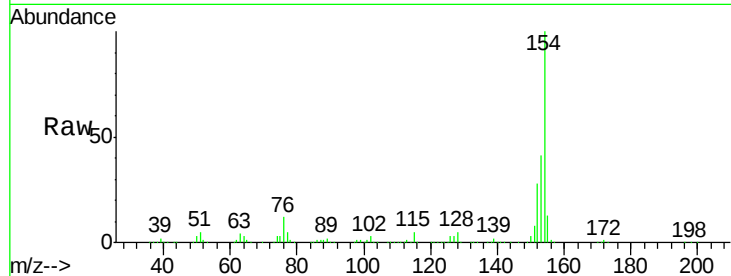
ClientSampleId :

SSTDCCC040

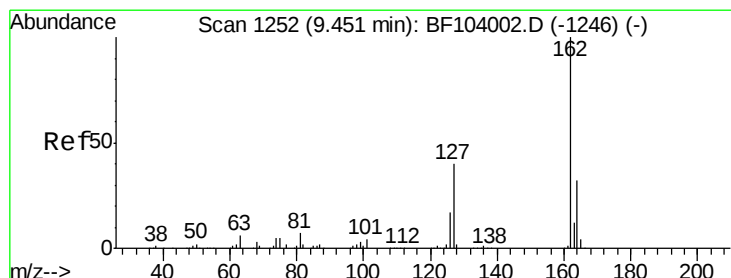
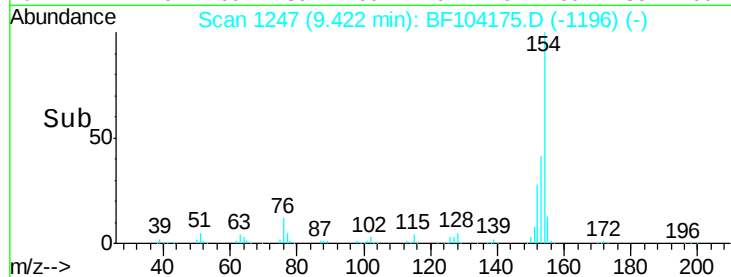
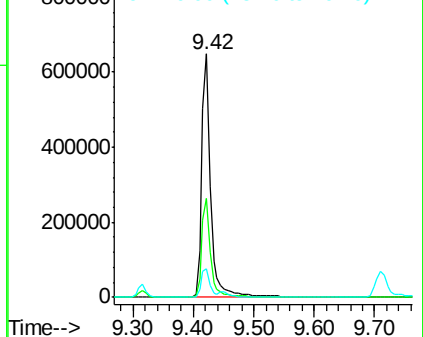
Tot Ion:	154	Resp:	678907
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	11.9	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.673 ng

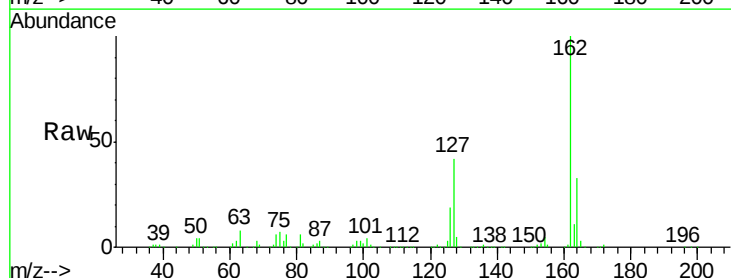
RT: 9.45 min Scan# 1252

Delta R.T. 0.00 min

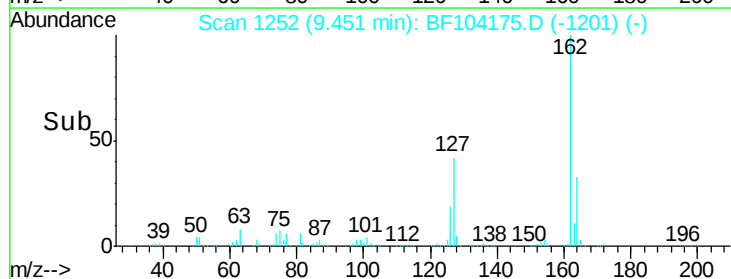
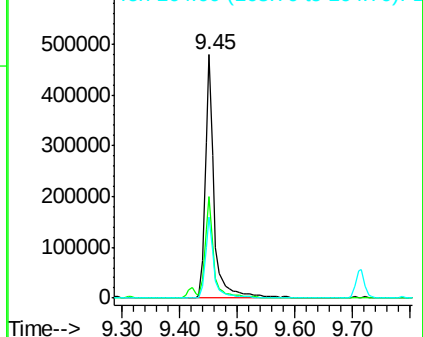
Lab File: BF104175.D

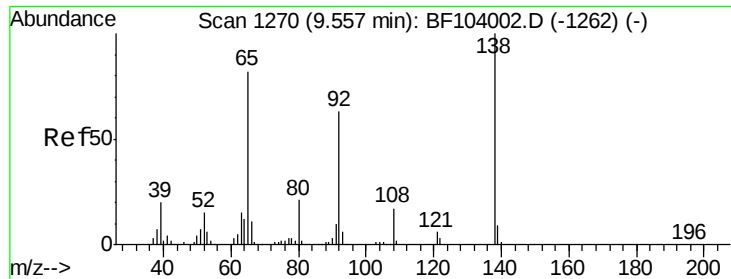
Acq: 3 Apr 2018 11:26

Tgt Ion:	162	Resp:	526302
Ion Ratio	Lower	Upper	
162	100		
127	41.8	33.9	50.9
164	33.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





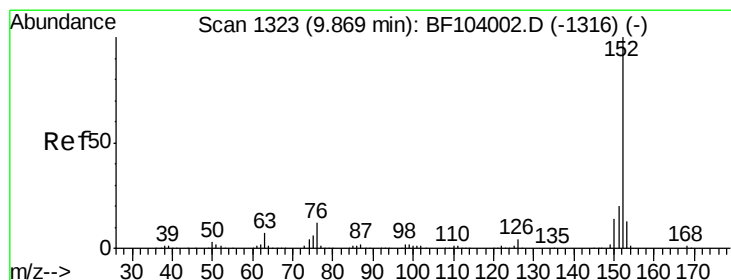
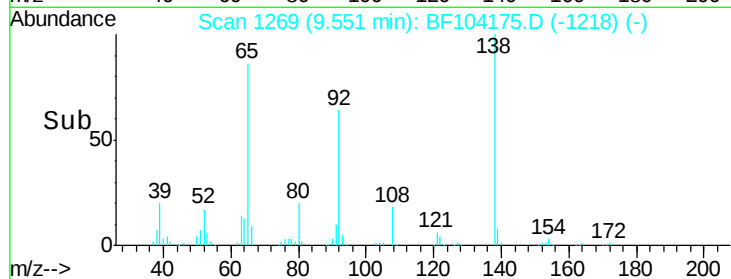
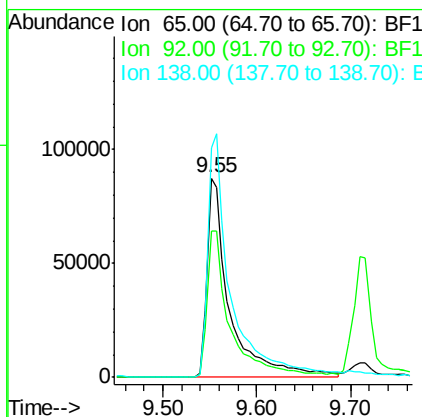
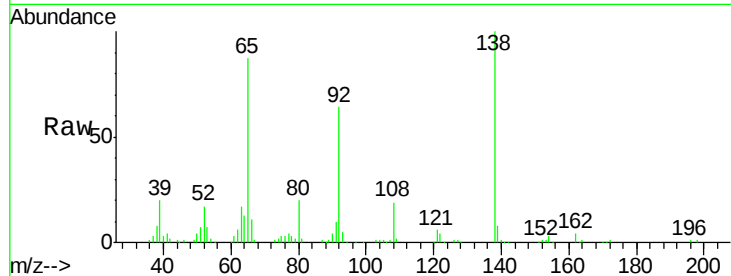
#47
2-Nitroaniline
Concen: 41.271 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.8	83.6
138	115.0	91.2	136.8

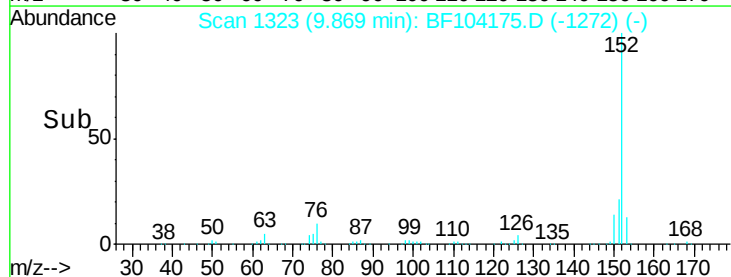
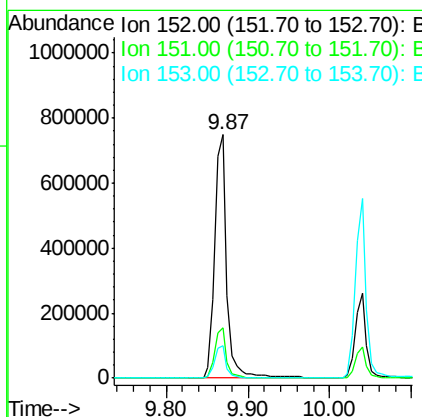
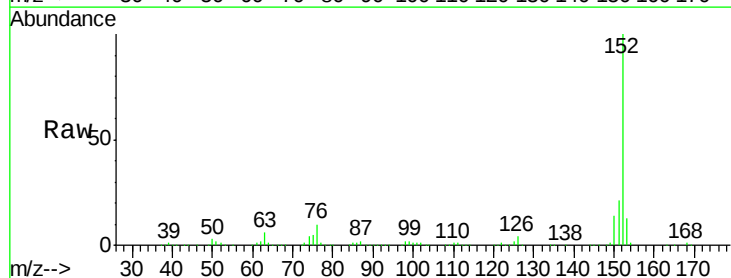
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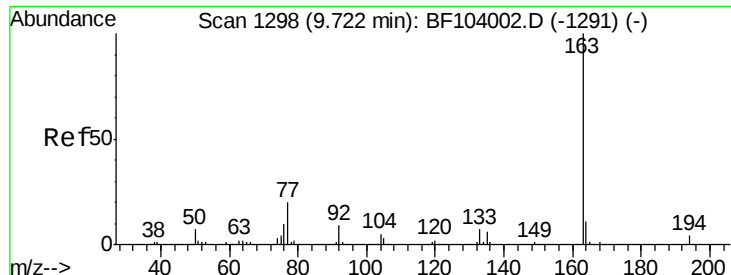
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#48
Acenaphthylene
Concen: 40.202 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1





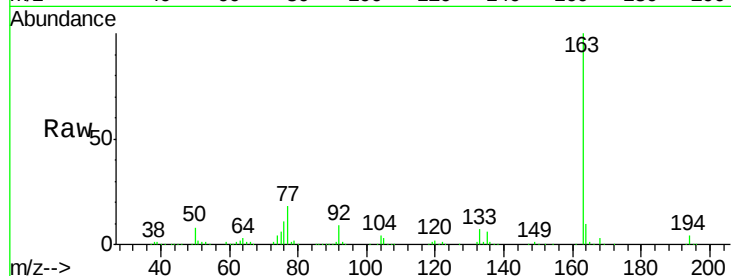
#49
Dimethylphthalate
Concen: 41.999 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

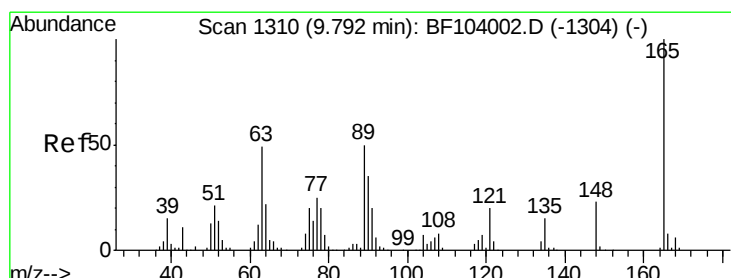
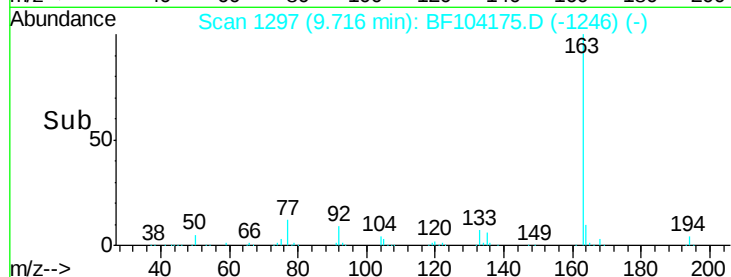
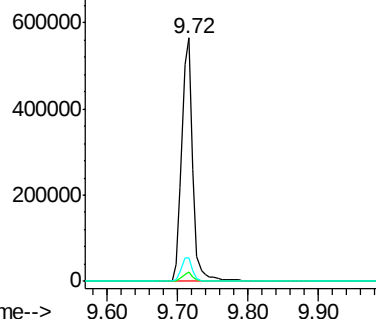
Tot Ion	Ratio	Resp	Lower	Upper
163	100	618576		
194	3.8		2.7	4.1
164	9.9		8.2	12.2

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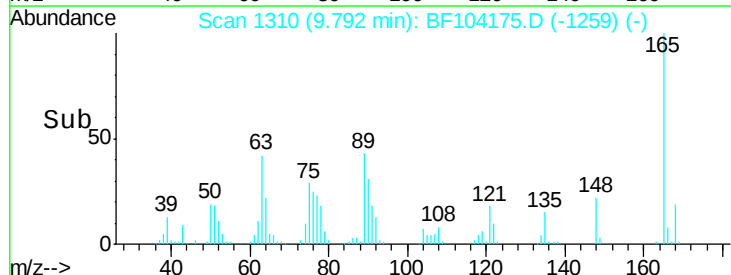
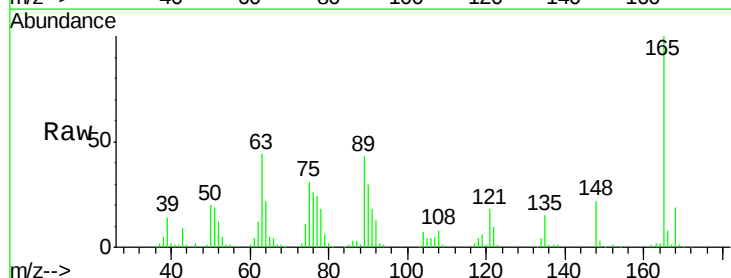
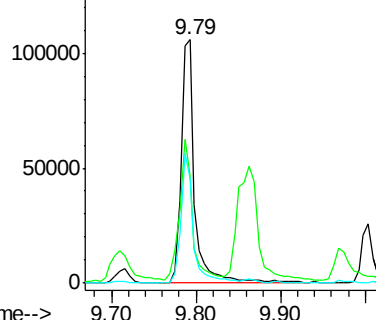
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

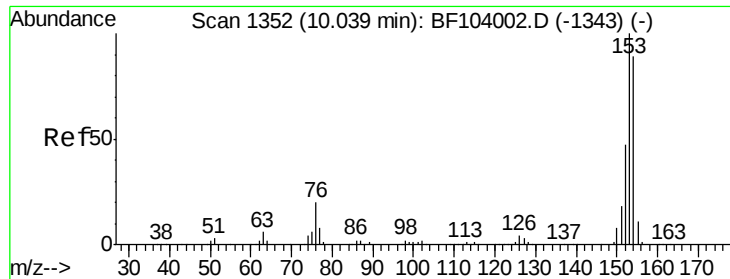


#50
2,6-Dinitrotoluene
Concen: 37.904 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120104		
63	43.7		44.7	67.1#
89	42.7		44.0	66.0#

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





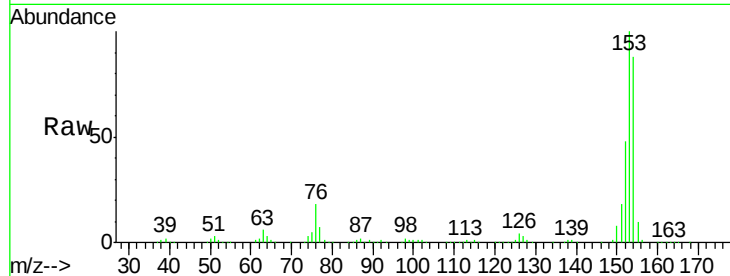
#51
Acenaphthene
Concen: 40.792 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

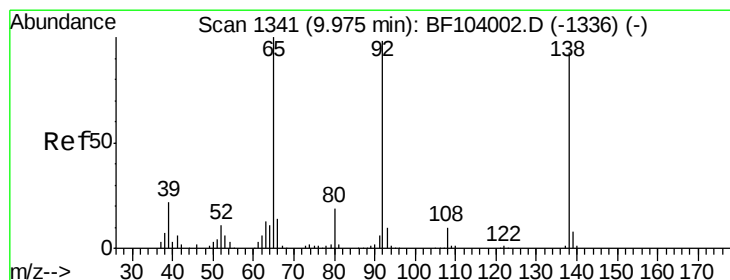
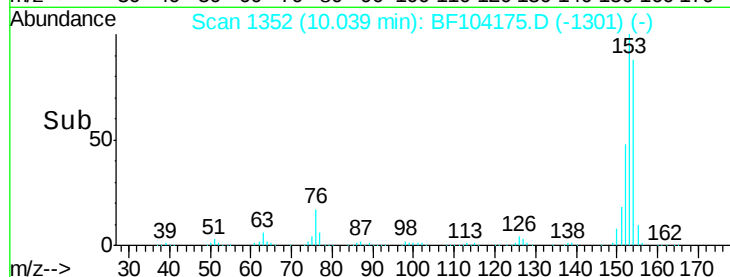
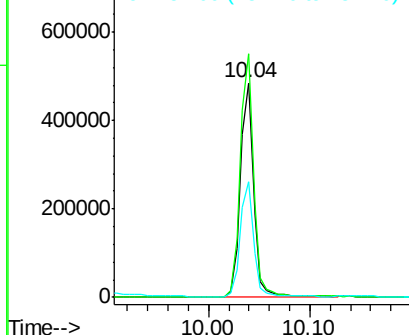
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.0	43.8	65.8

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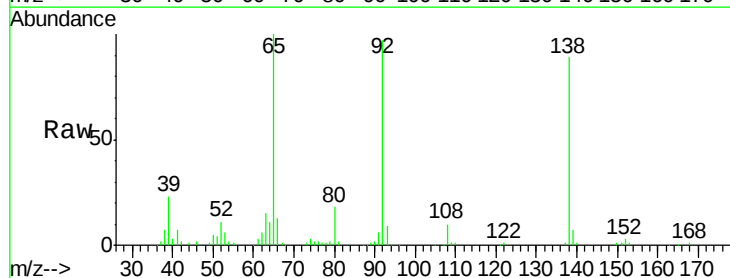


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

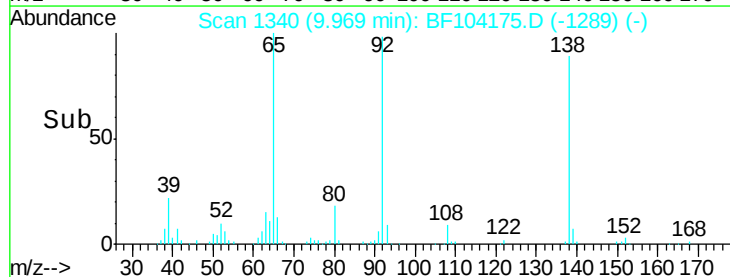
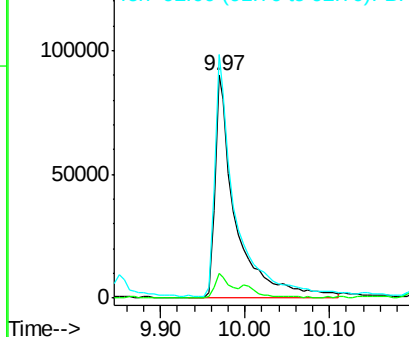


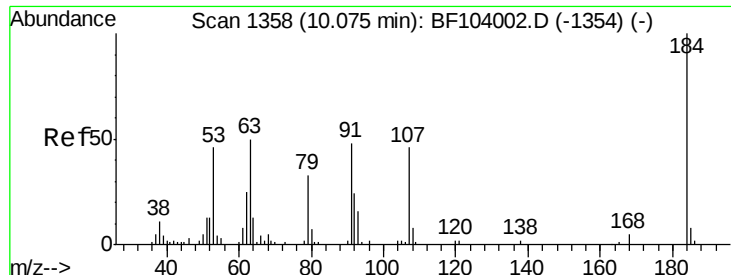
#52
3-Nitroaniline
Concen: 43.104 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	109.2	89.4	134.2



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





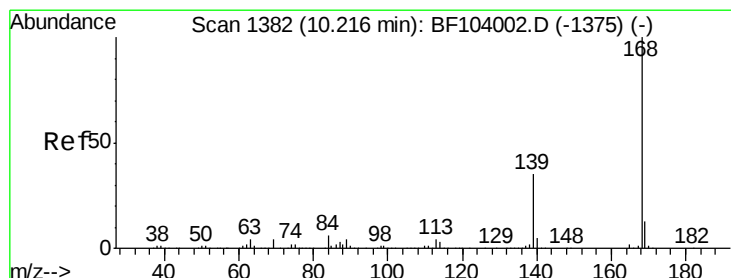
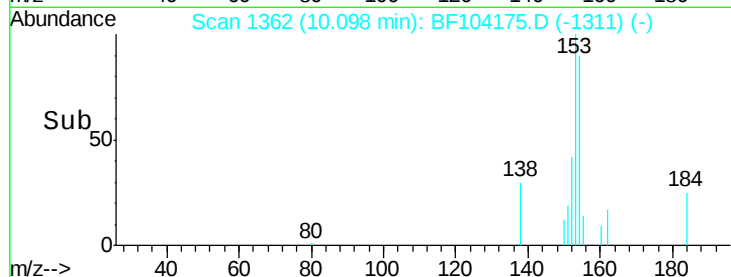
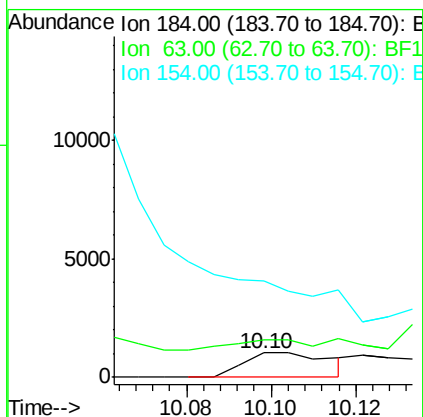
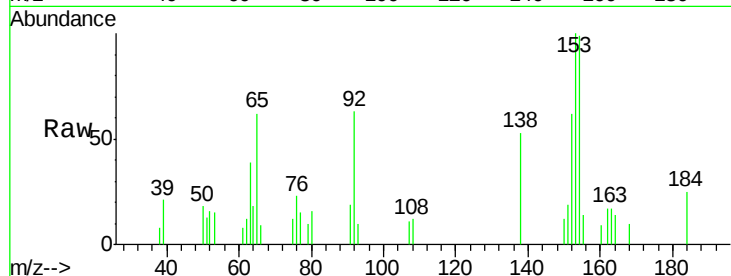
#53
2,4-Dinitrophenol
Concen: 6.569 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	152.8	54.2	81.2#
154	393.6	184.0	276.0#

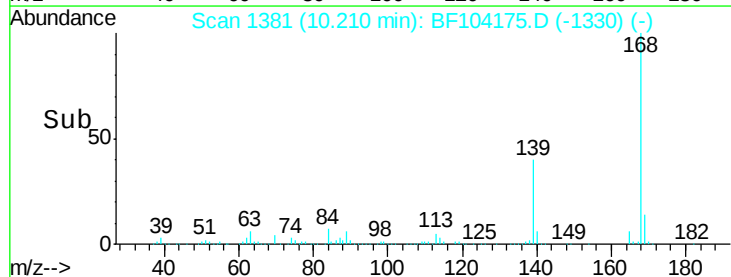
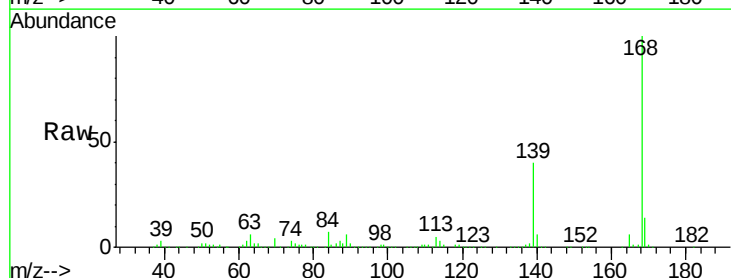
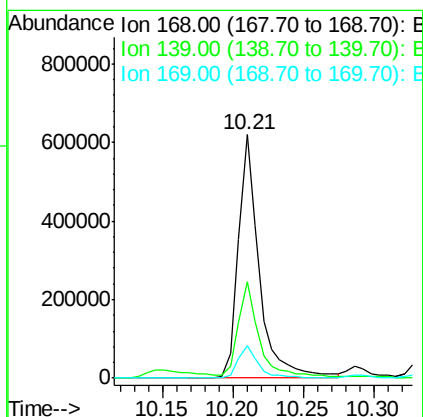
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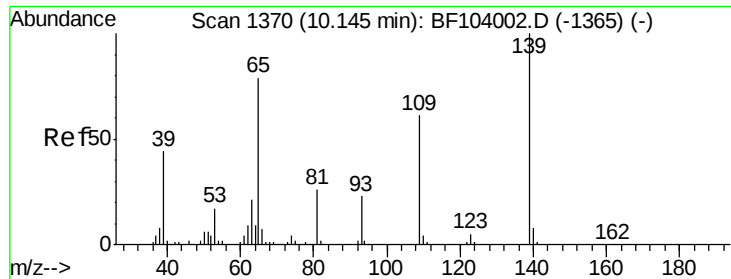
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#54
Dibenzofuran
Concen: 39.593 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	13.5	10.9	16.3





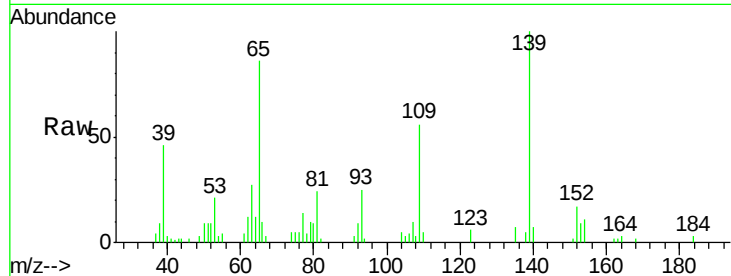
#55
4-Nitrophenol
Concen: 21.498 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	46952		
109	56.3	48.4	88.4	
65	85.6	72.6	112.6	

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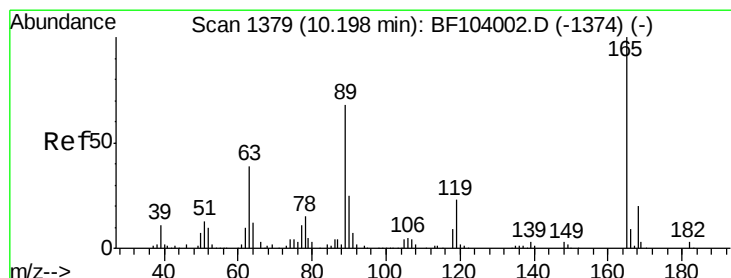
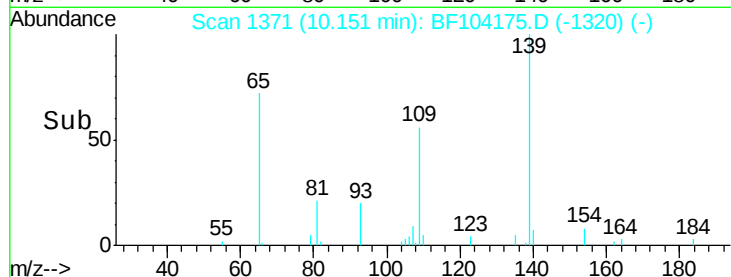
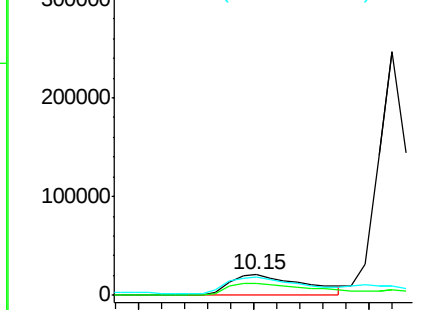


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 35.417 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143203		
63	42.6	36.4	54.6	
89	64.4	57.8	86.6	
182	2.4	1.6	2.4#	

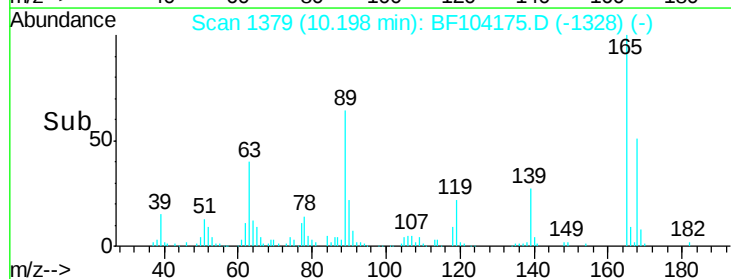
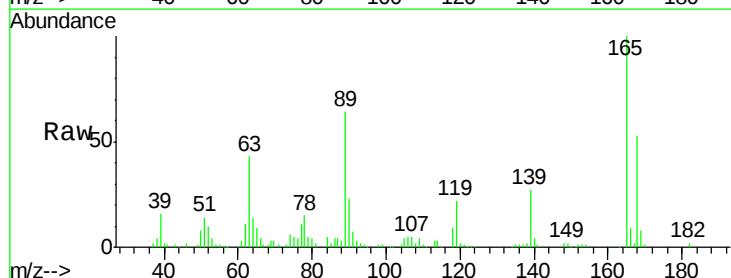
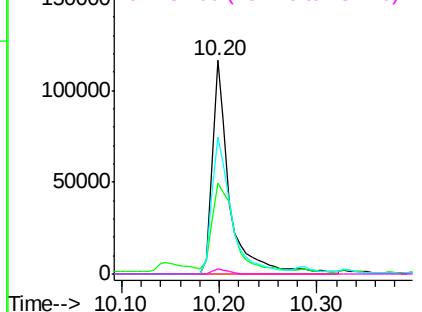
Abundance

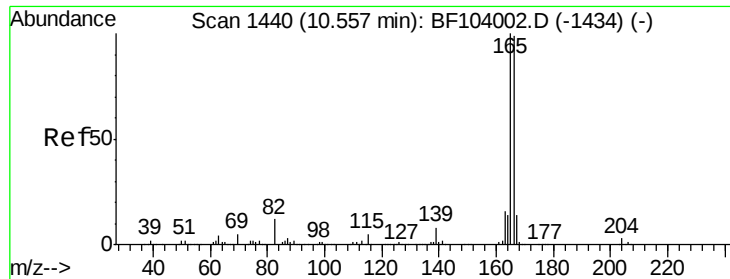
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





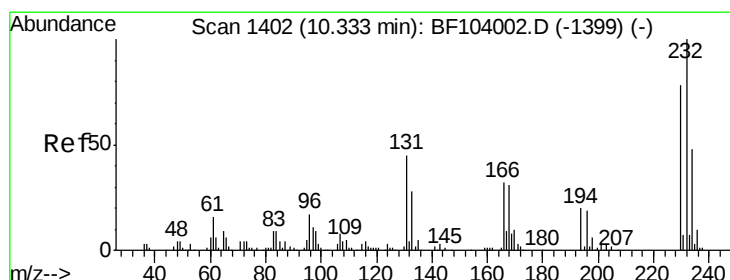
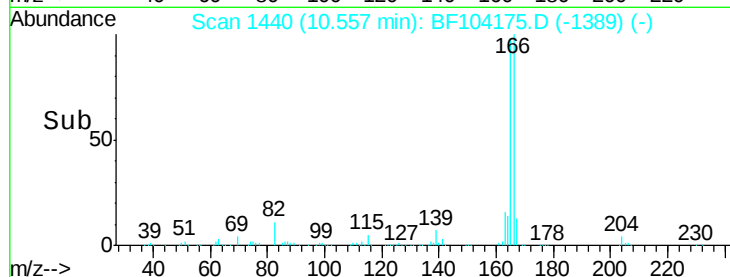
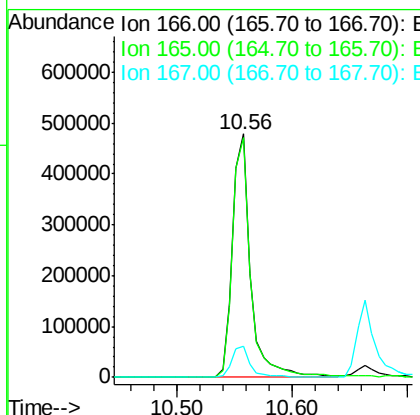
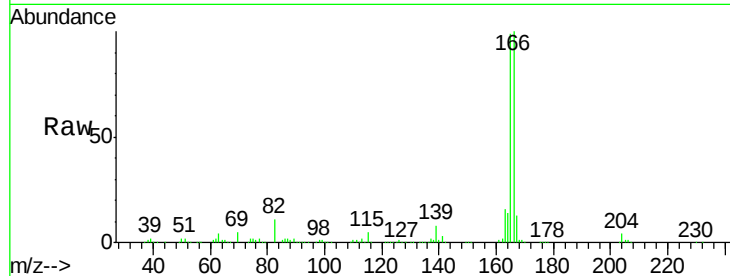
#57
Fluorene
 Concen: 39.203 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.0	10.6	16.0

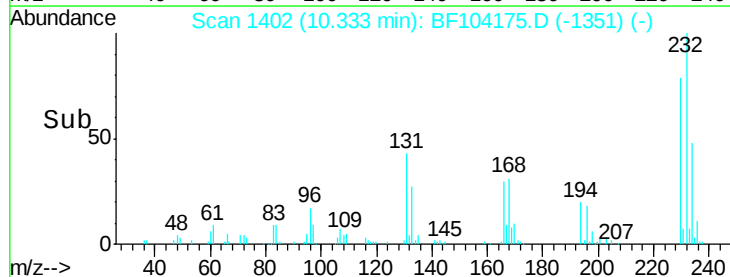
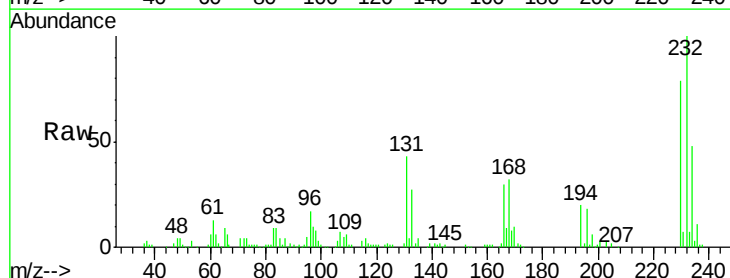
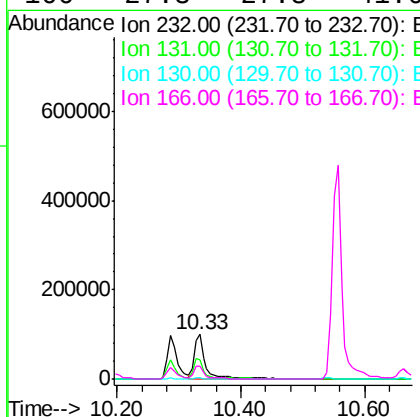
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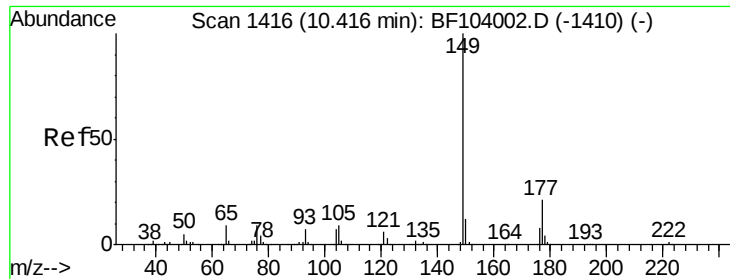
Sohil
 4/4/2018 4:09:20 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.302 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	1.9	2.1	3.1#
166	27.3	27.8	41.6#





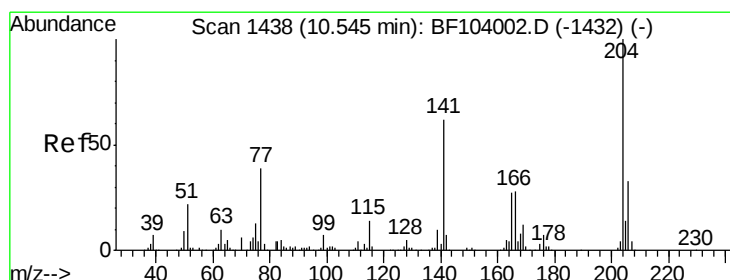
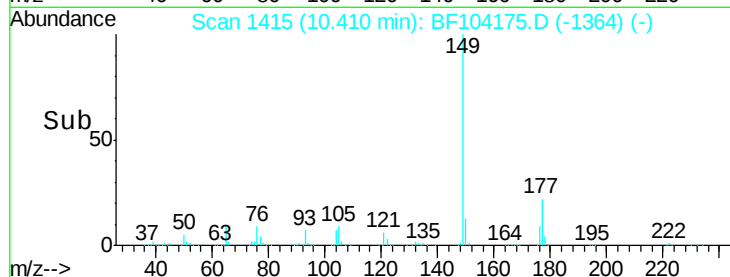
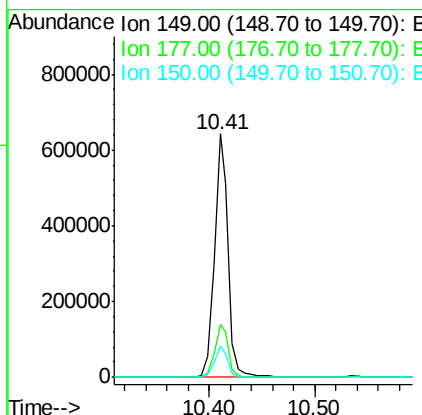
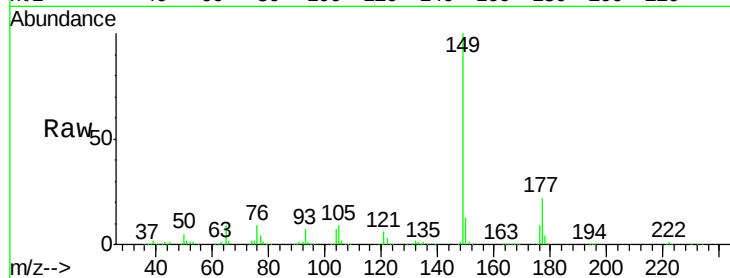
#59
Diethylphthalate
Concen: 41.646 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.7	10.1	15.1

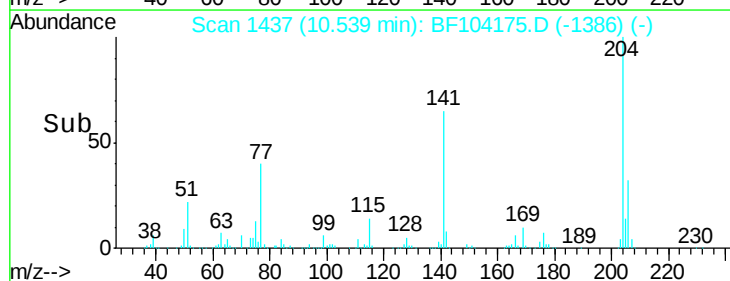
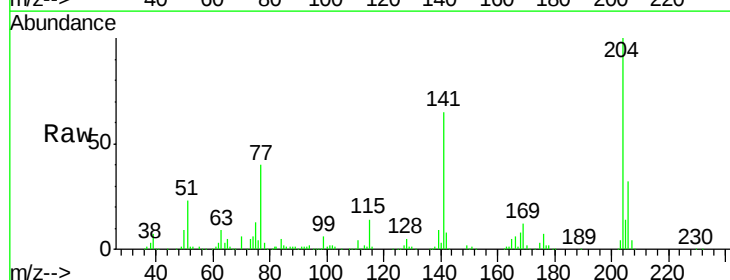
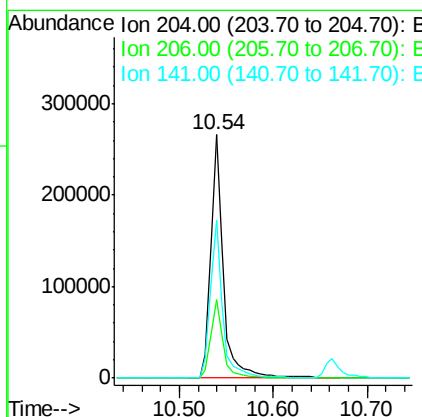
Manual Integrations
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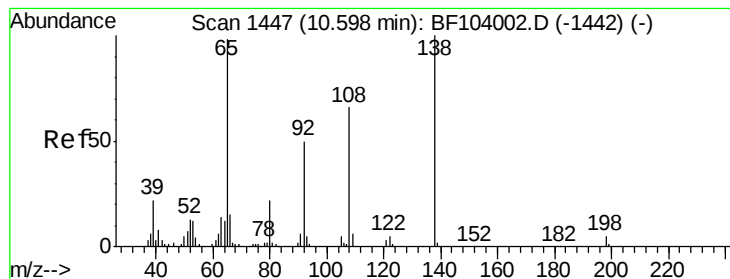
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.717 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	64.9	54.6	81.8





#61

4-Nitroaniline

Concen: 40.646 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

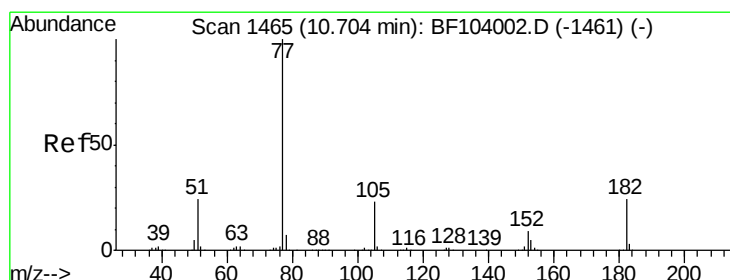
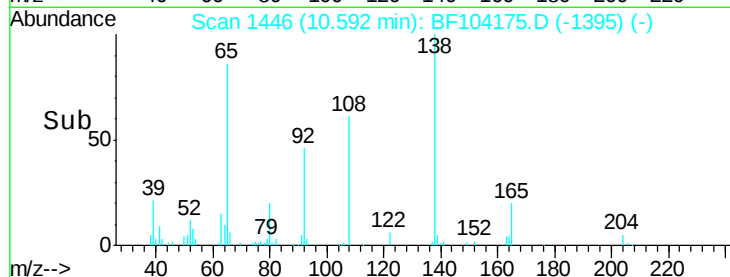
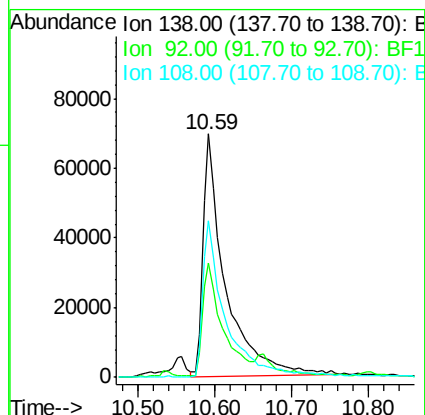
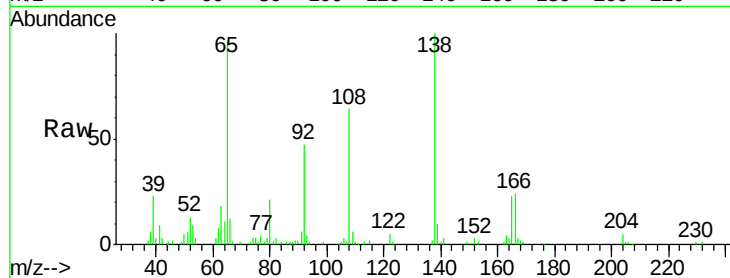
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	138534
Ion Ratio	Lower	Upper	
138	100		
92	46.9	30.2	70.2
108	64.3	52.5	92.5

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#62

Azobenzene

Concen: 38.080 ng

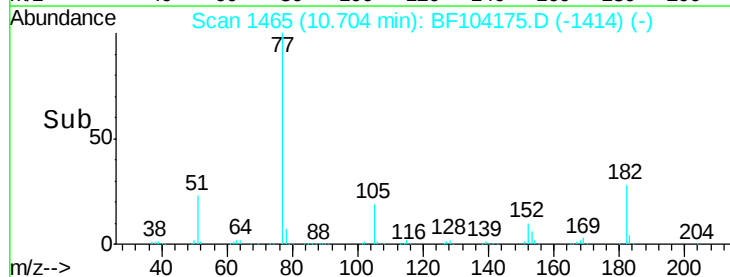
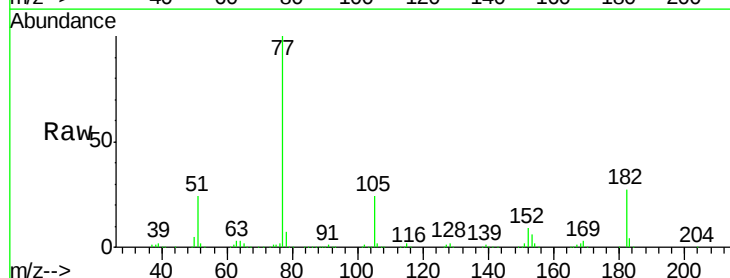
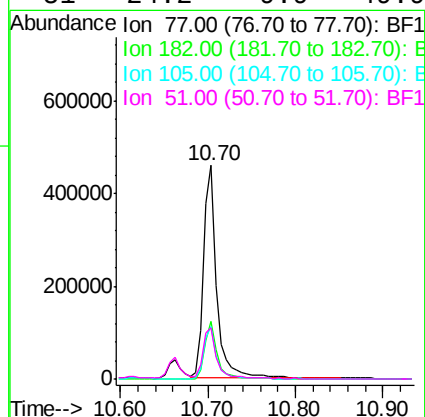
RT: 10.70 min Scan# 1465

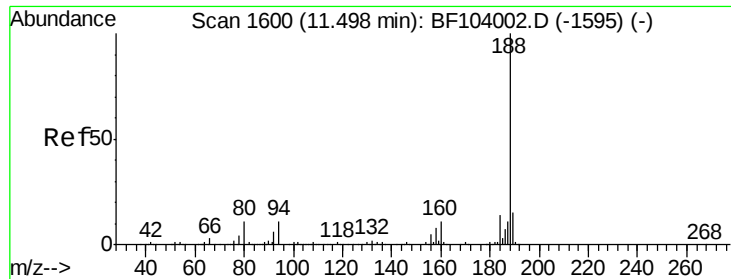
Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	77	Resp:	485841
Ion Ratio	Lower	Upper	
77	100		
182	27.1	1.7	41.7
105	24.3	3.0	43.0
51	24.2	9.9	49.9





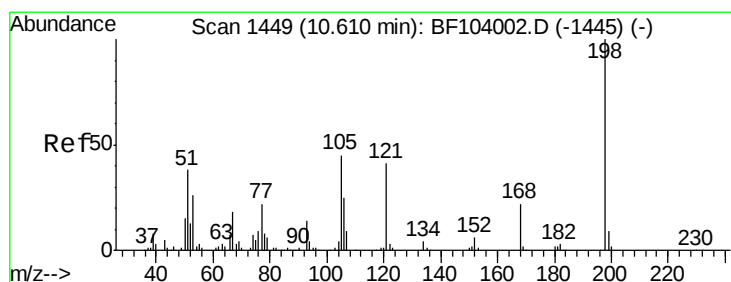
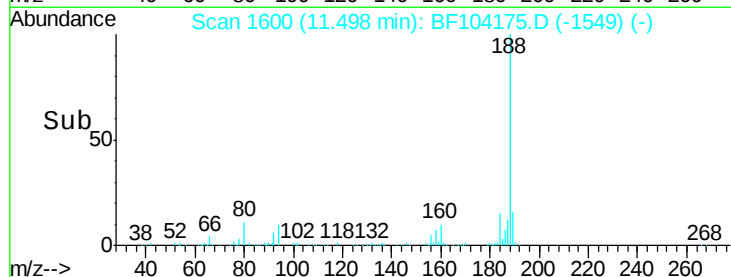
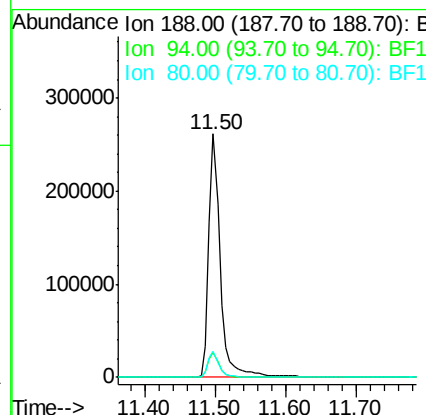
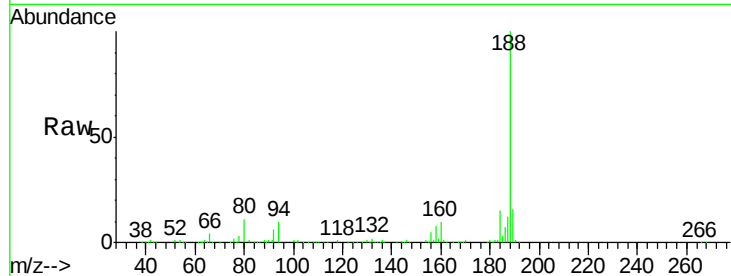
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	299443		
94	10.1		8.5	12.7
80	10.8		9.2	13.8

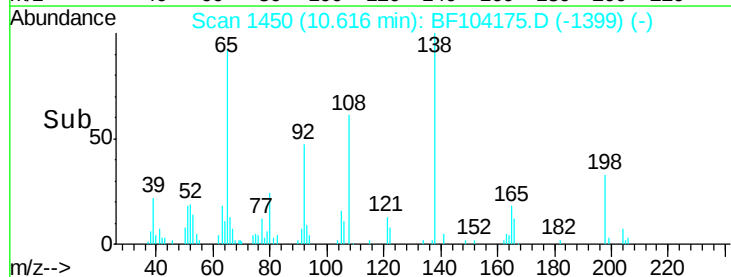
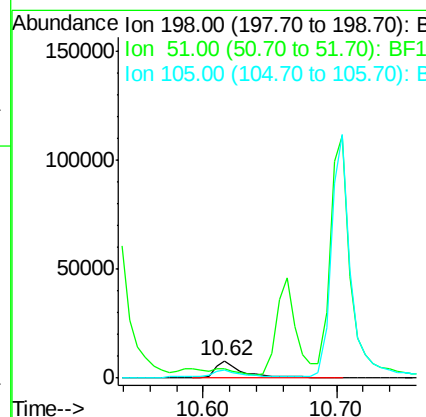
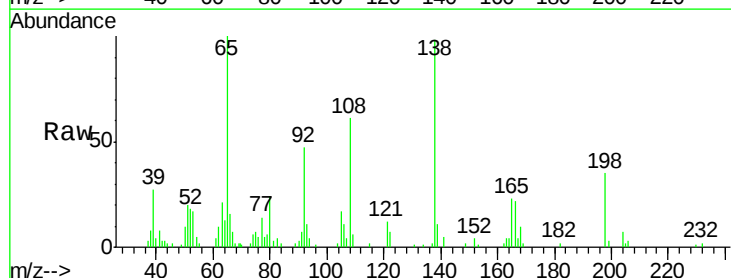
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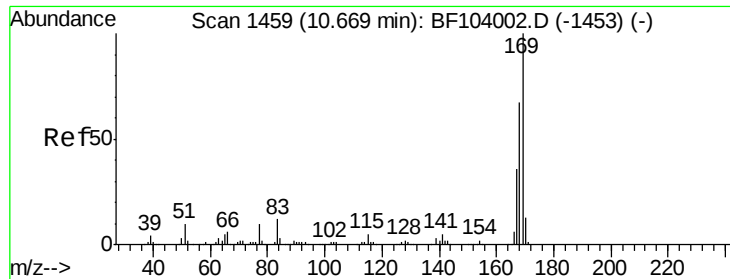
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.323 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11461		
51	56.9		37.7	77.7
105	47.9		36.3	76.3





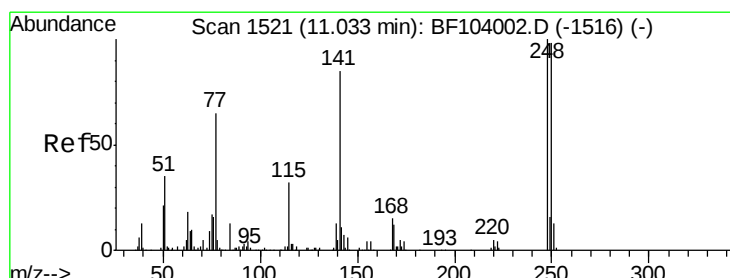
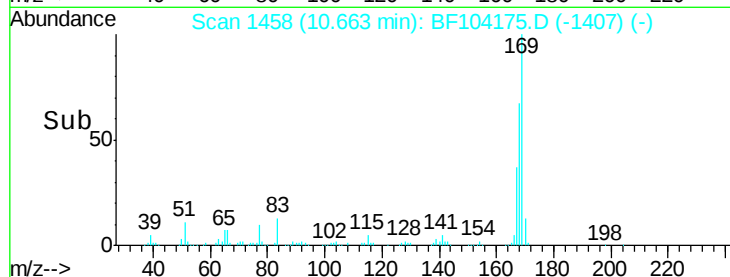
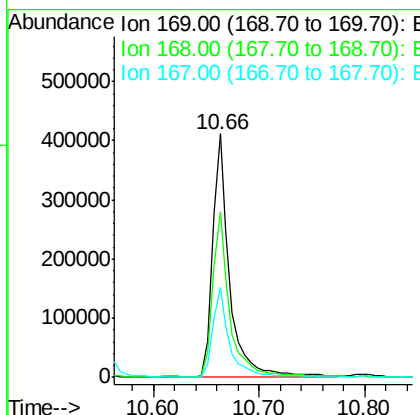
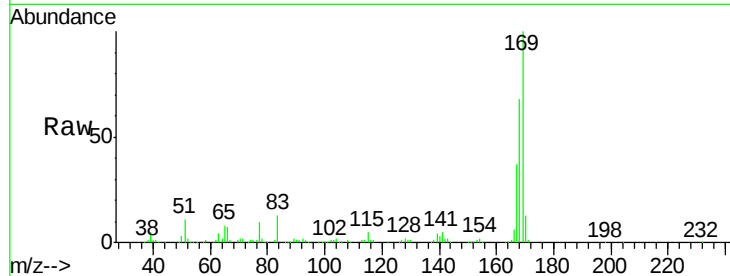
#65
n-Nitrosodiphenylamine
Concen: 46.356 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	470105		
168	68.2		54.4	81.6
167	36.9		29.8	44.6

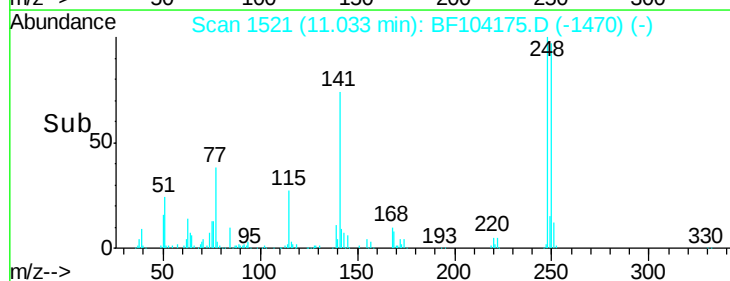
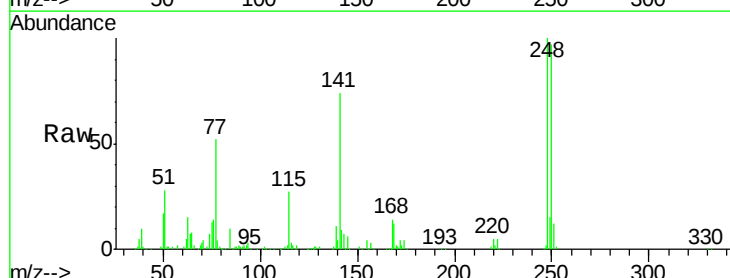
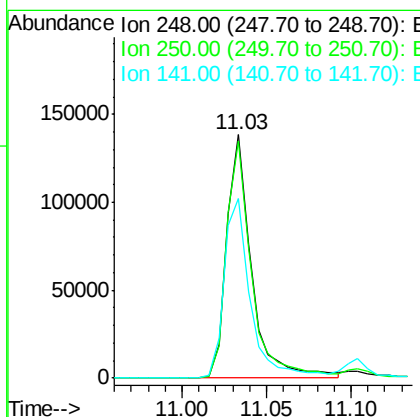
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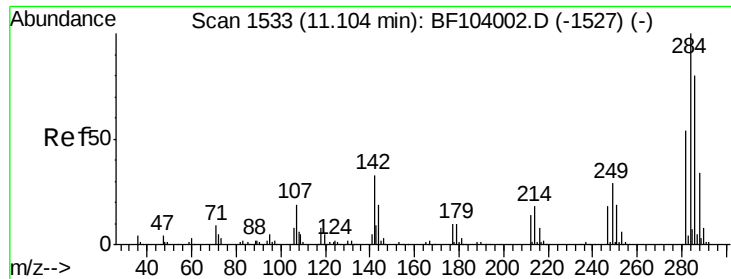
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#66
4-Bromophenyl-phenylether
Concen: 44.326 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	142002		
250	97.3		76.9	115.3
141	73.9		74.4	111.6#





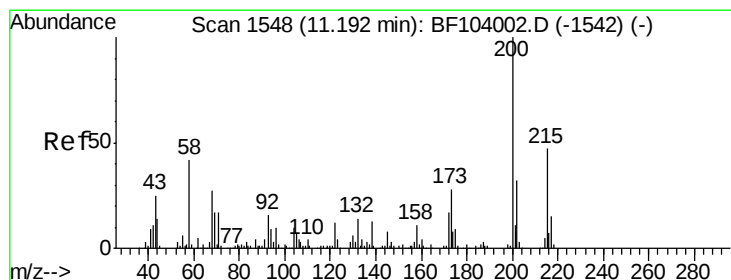
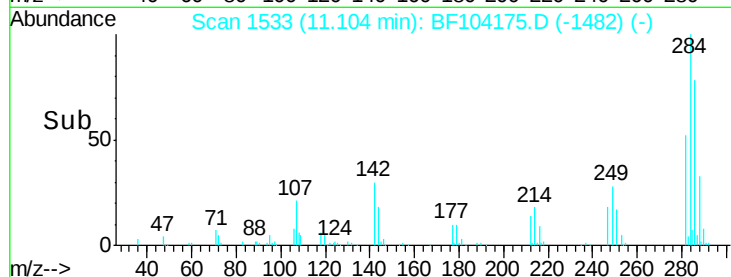
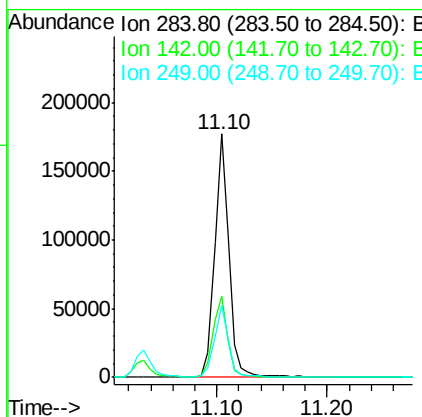
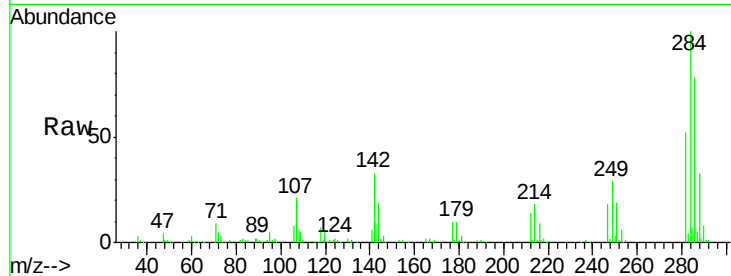
#67
Hexachlorobenzene
Concen: 42.686 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	157305		
142	33.2	34.6	52.0	
249	29.4	24.8	37.2	

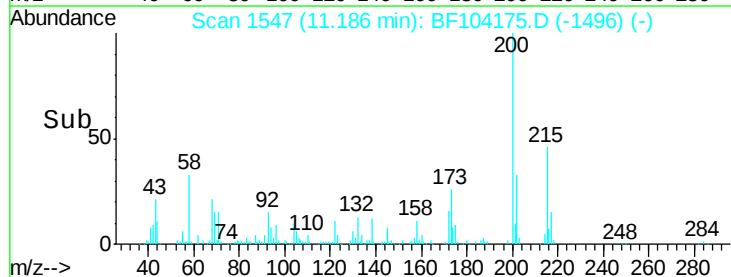
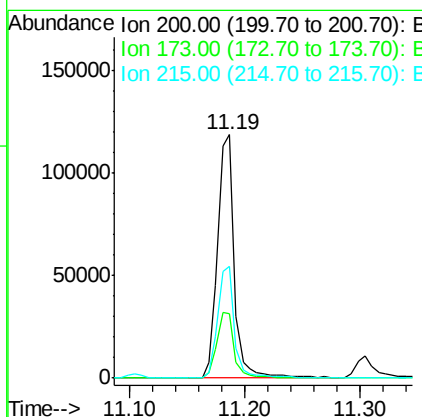
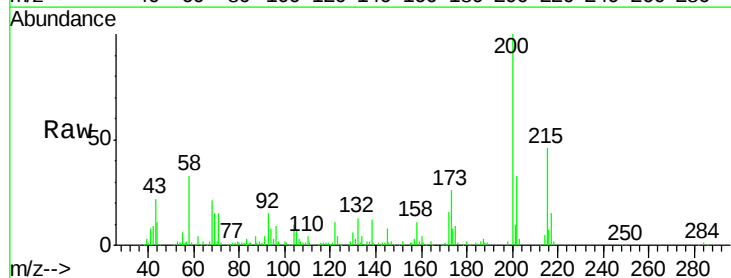
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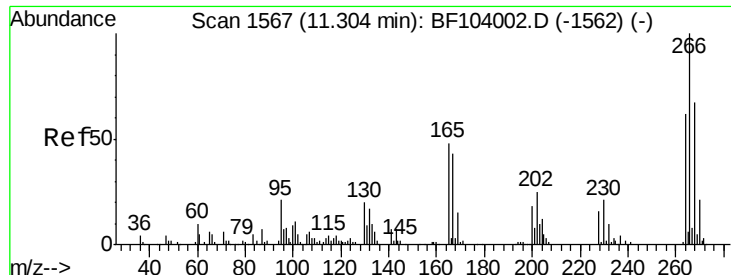
Sohil
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#68
Atrazine
Concen: 38.849 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	120697		
173	26.4	8.6	48.6	
215	46.0	25.1	65.1	





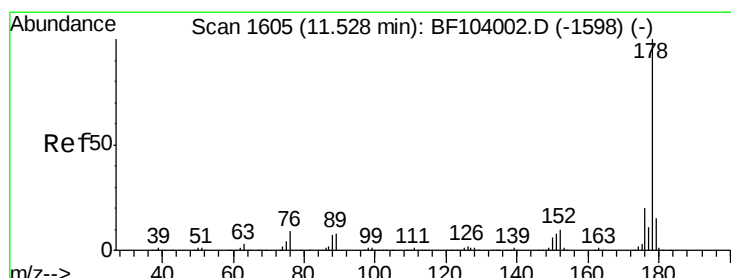
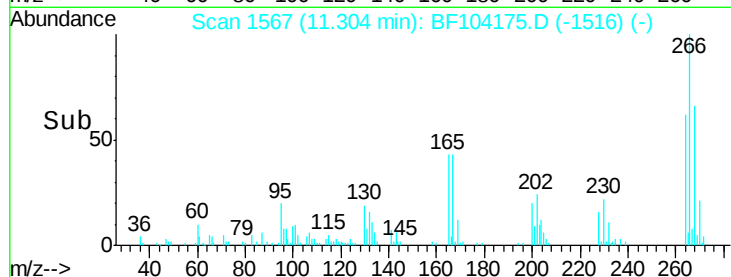
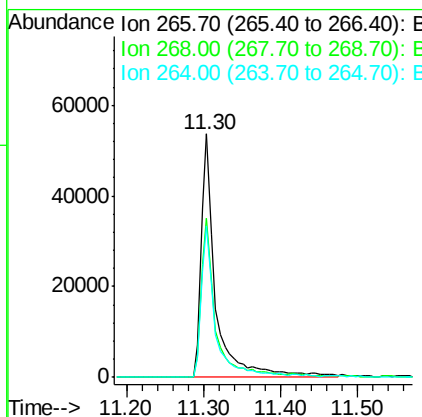
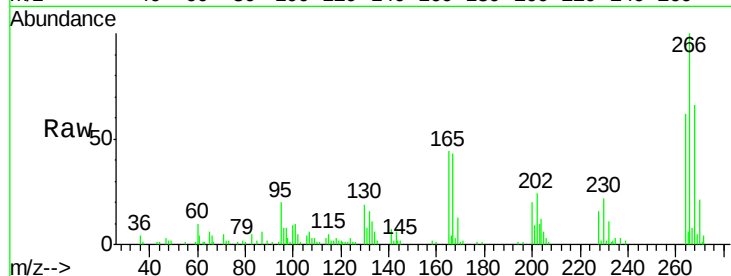
#69
 Pentachlorophenol
 Concen: 34.884 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	62.1	49.5	74.3

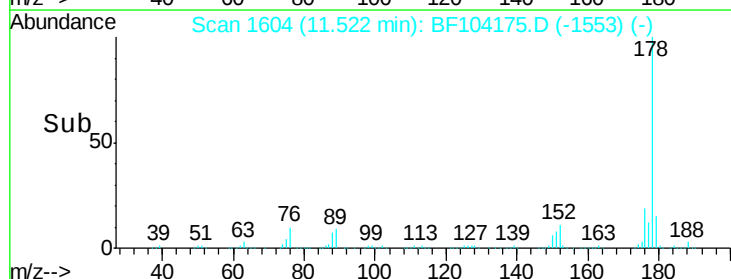
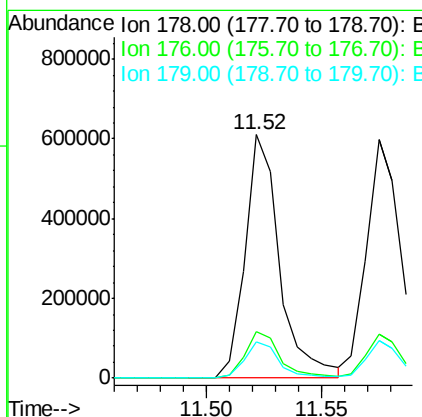
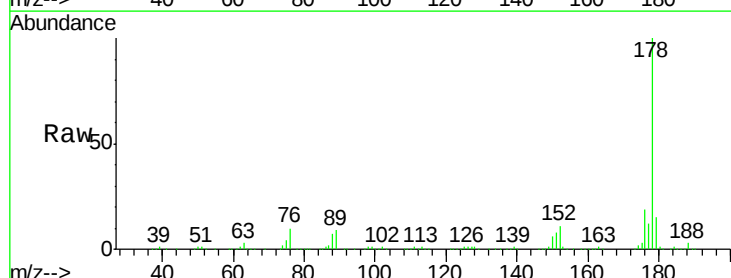
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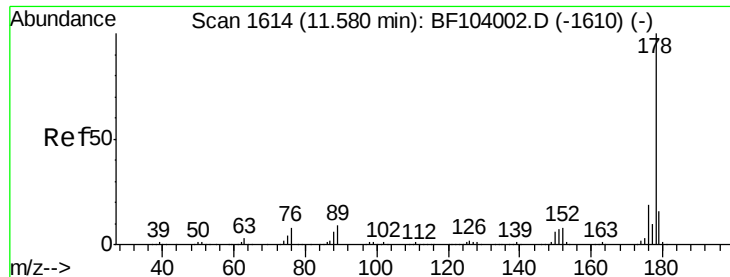
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#70
 Phenanthrene
 Concen: 39.513 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.0	13.0	19.6





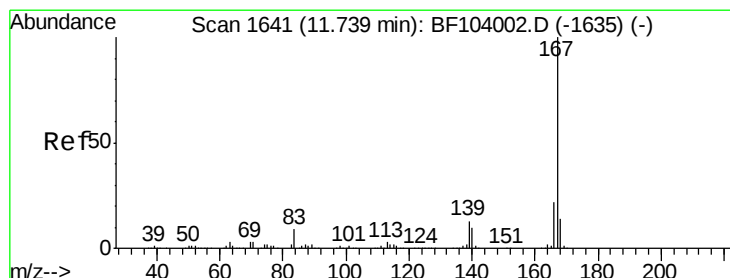
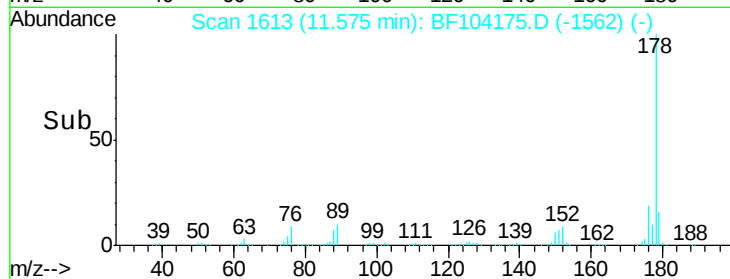
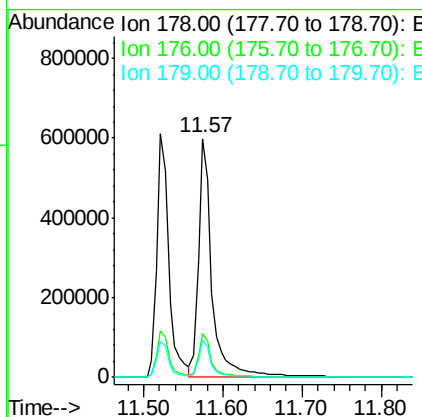
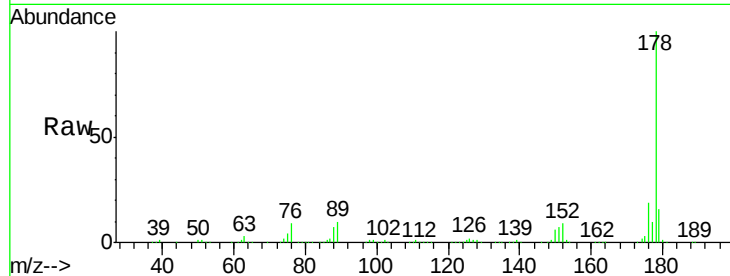
#71
 Anthracene
 Concen: 42.436 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.0	12.6	19.0

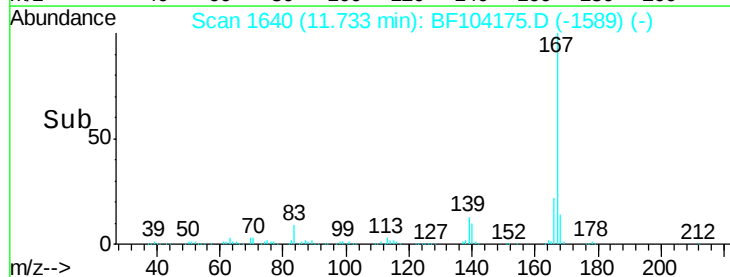
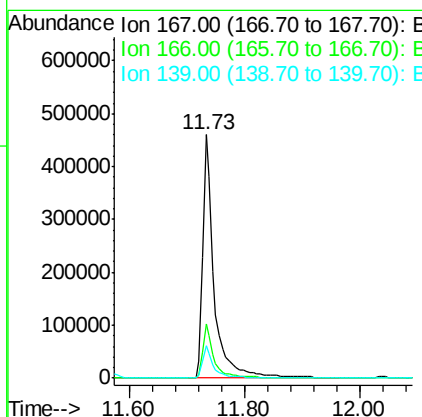
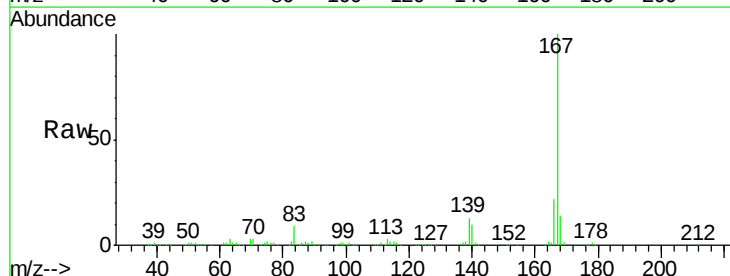
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#72
 Carbazole
 Concen: 39.869 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.999 ng

RT: 12.04 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

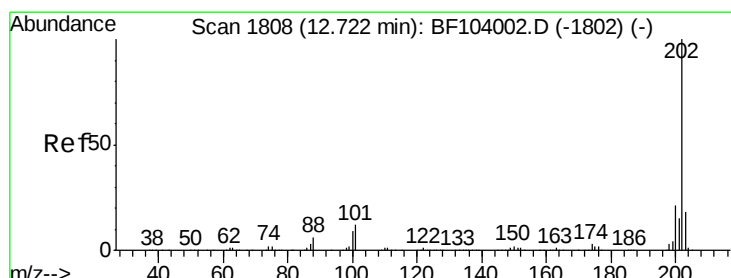
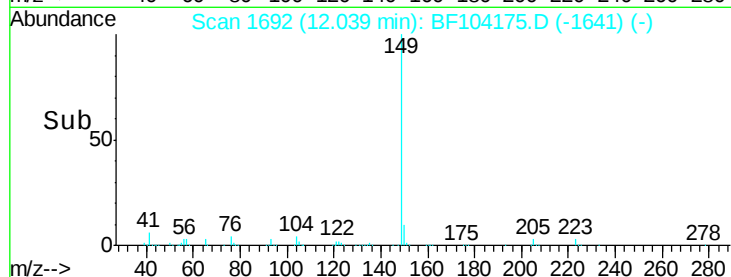
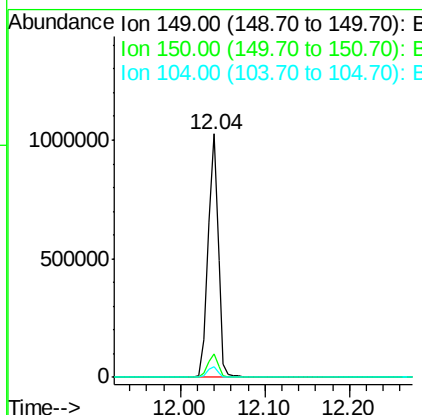
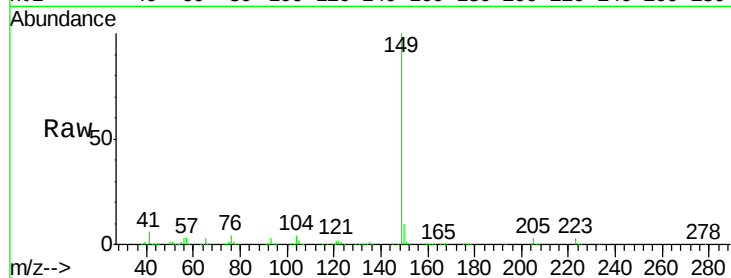
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	866305
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 36.254 ng

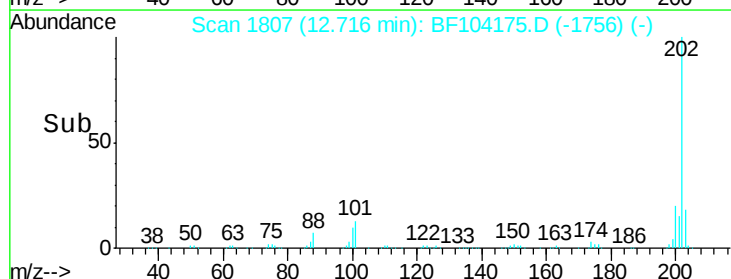
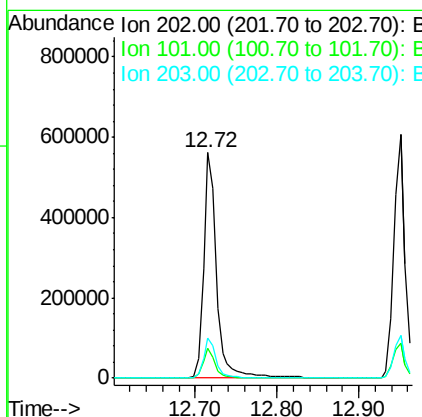
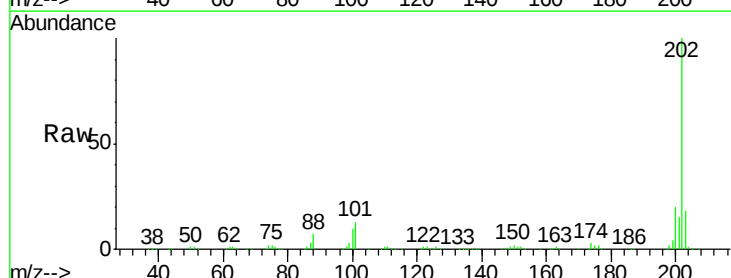
RT: 12.72 min Scan# 1807

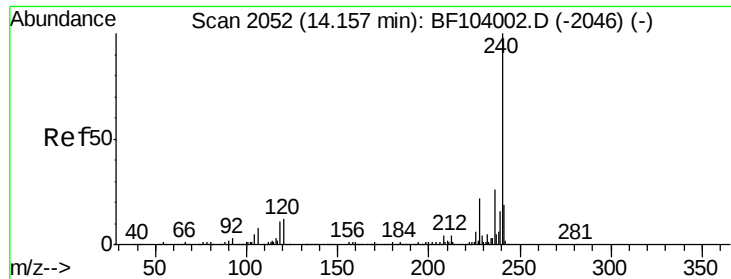
Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	202	Resp:	624757
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

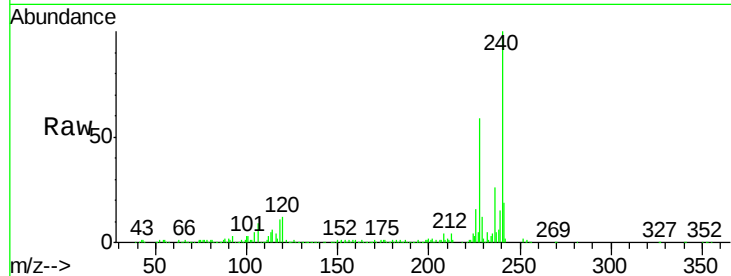
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	202517
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	25.8	20.7	31.1

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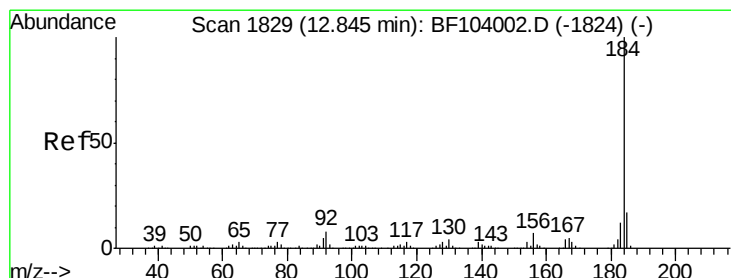
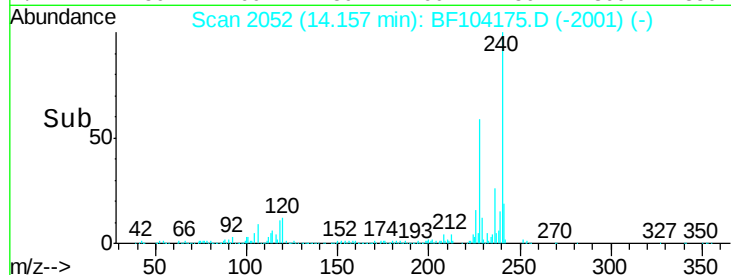
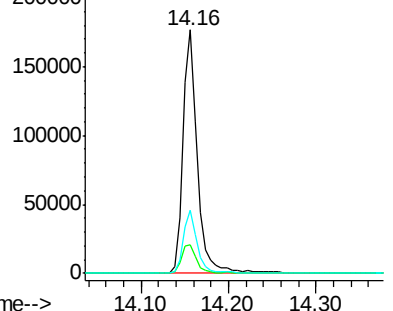
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.937 ng

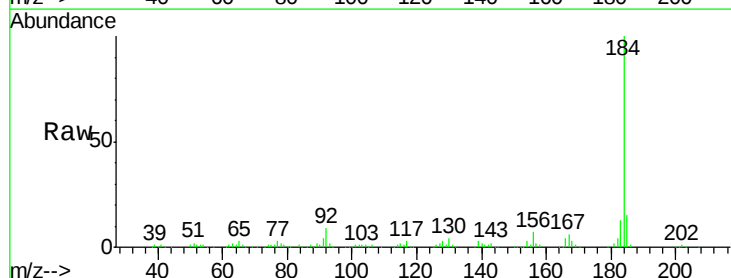
RT: 12.85 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

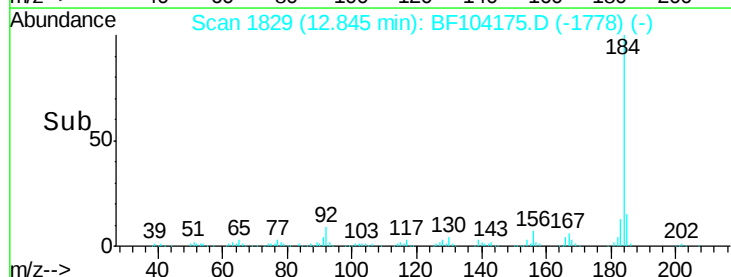
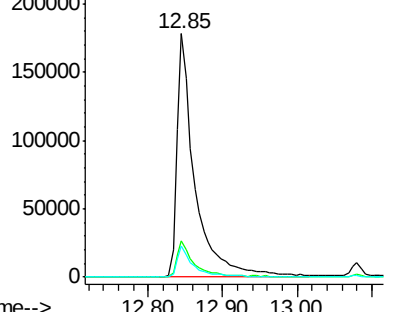
Tgt Ion:	184	Resp:	299743
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.6	9.3	13.9

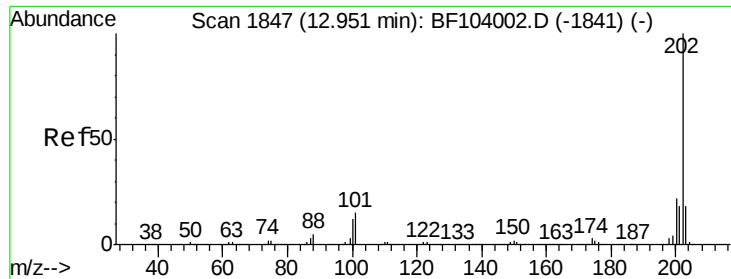


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.243 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

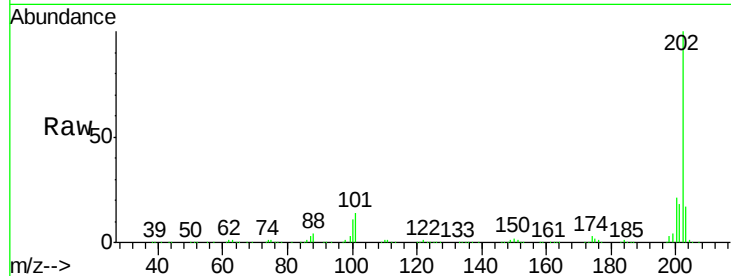
ClientSampleId :

SSTDCCC040

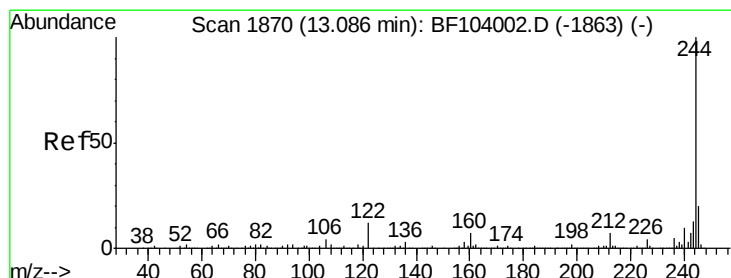
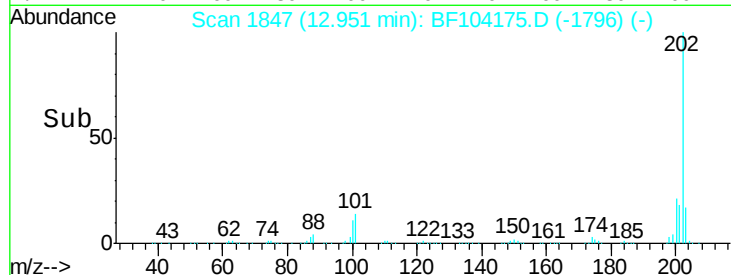
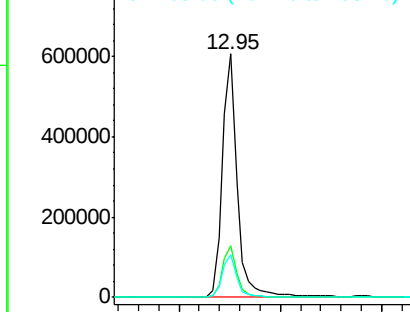
Tot Ion:	202	Resp:	614984
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.3	14.3	21.5

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



#78

Terphenyl-d14

Concen: 92.528 ng

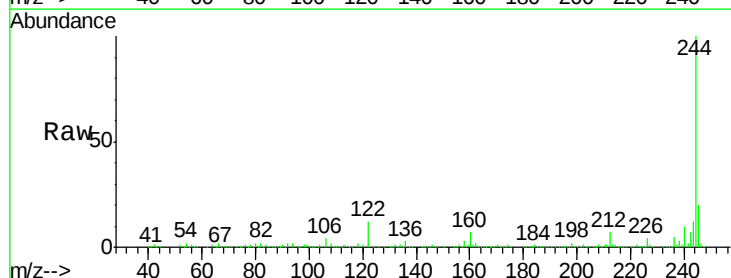
RT: 13.08 min Scan# 1869

Delta R.T. 0.00 min

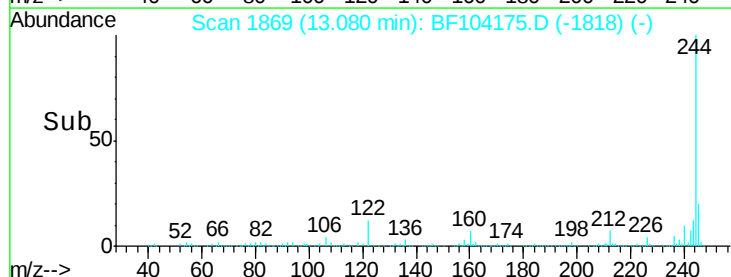
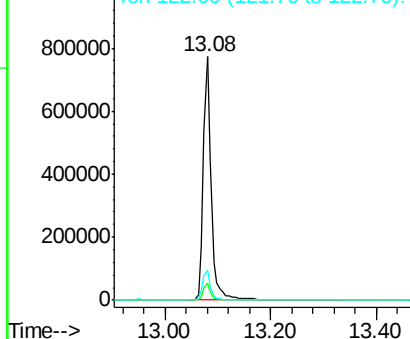
Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	244	Resp:	811558
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.2	11.0	16.4



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





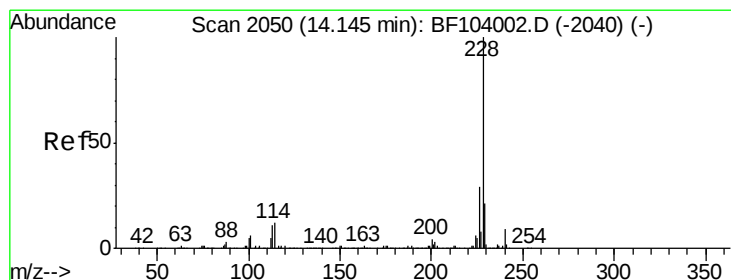
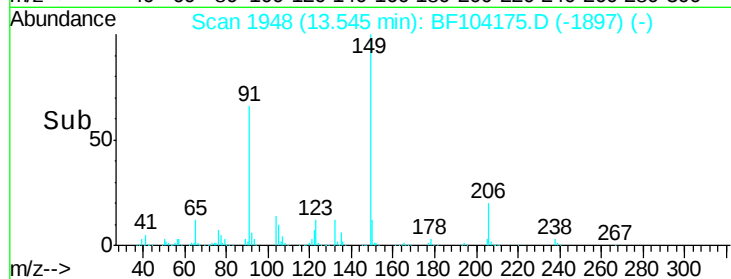
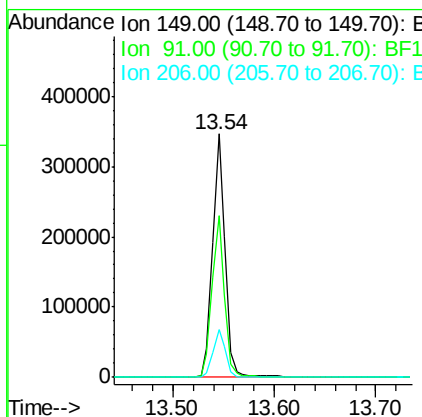
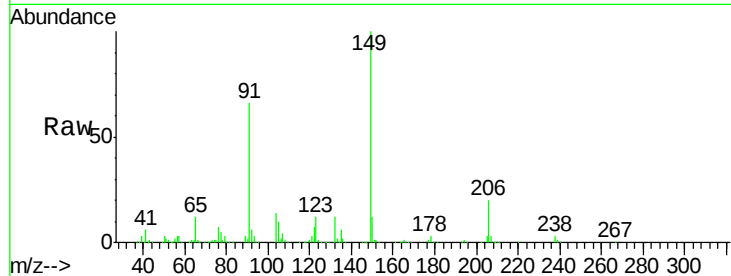
#79
Butylbenzylphthalate
Concen: 43.811 ng
RT: 13.54 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.8	85.2
206	19.7	14.1	21.1

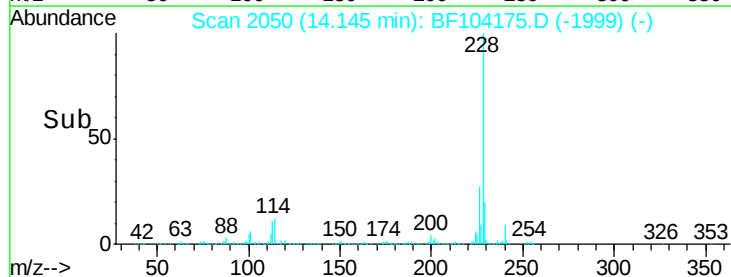
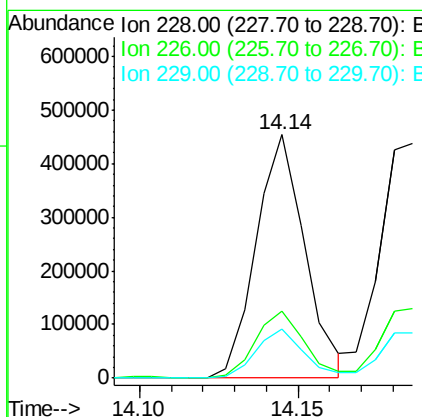
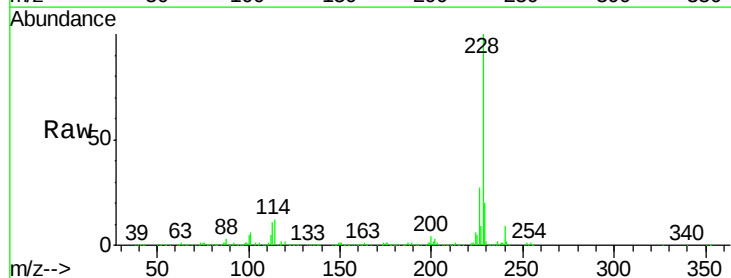
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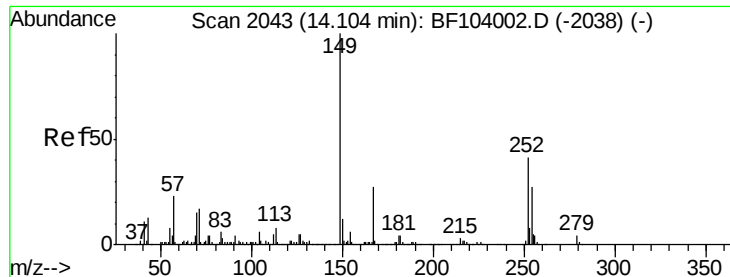
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#80
Benzo(a)anthracene
Concen: 38.335 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.1	15.8	23.6





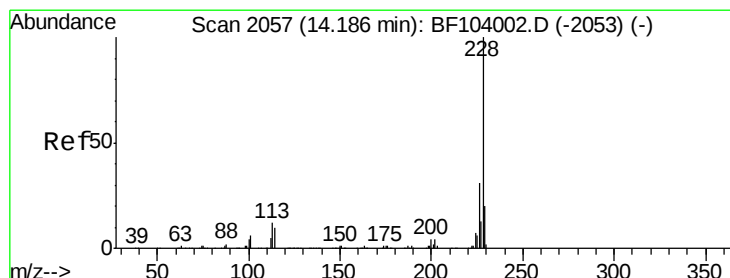
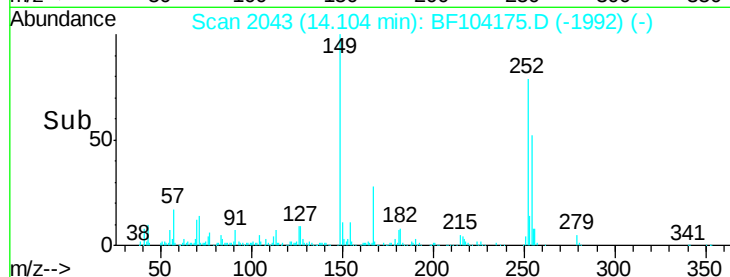
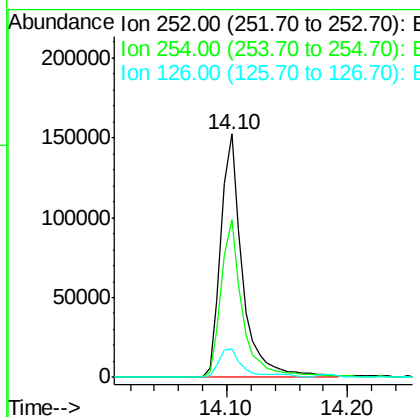
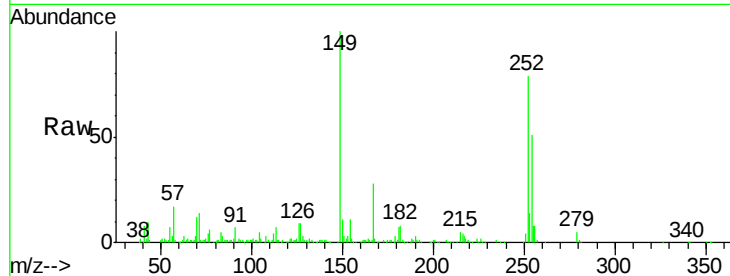
#81
 3,3'-Dichlorobenzidine
 Concen: 45.122 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	189261		
254	65.0	50.4	75.6	
126	11.9	11.3	16.9	

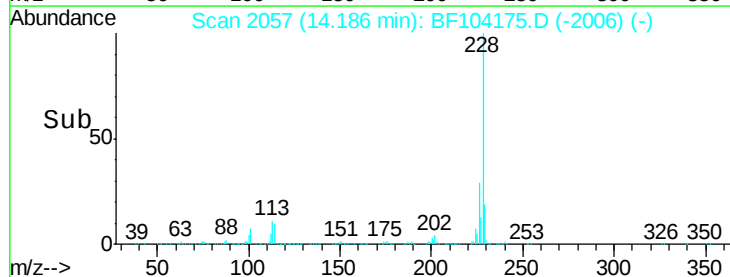
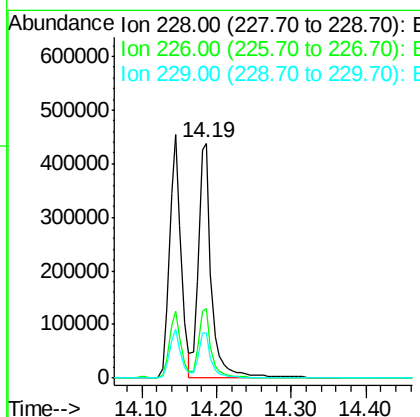
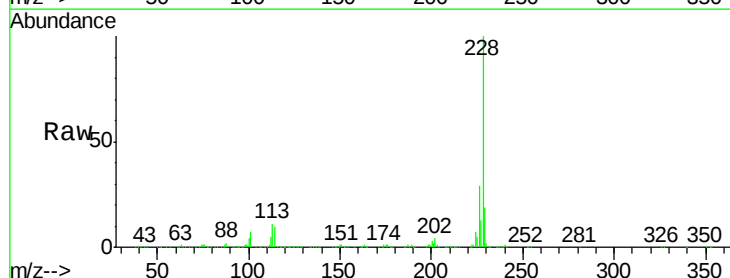
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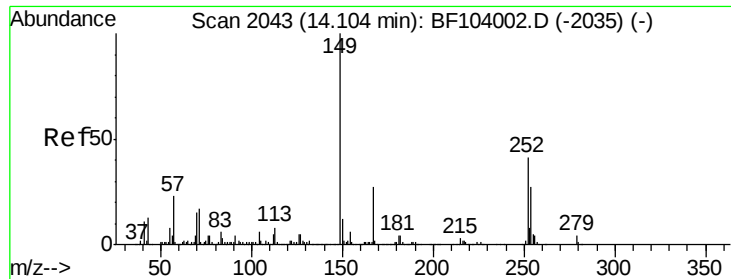
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#82
 Chrysene
 Concen: 43.470 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	539521		
226	29.4	25.0	37.6	
229	19.4	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.012 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Instrument :

BNA_F

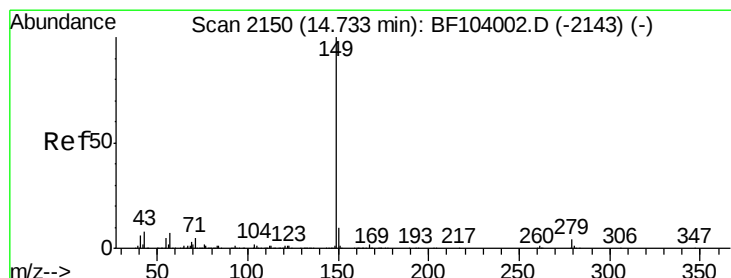
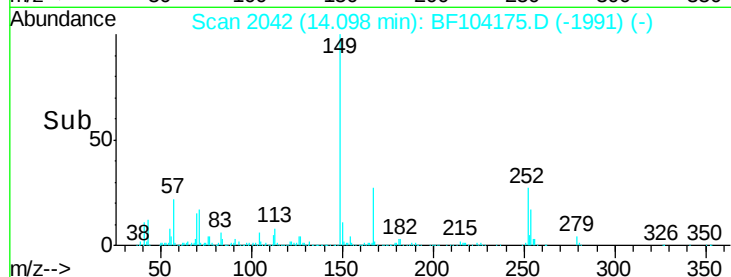
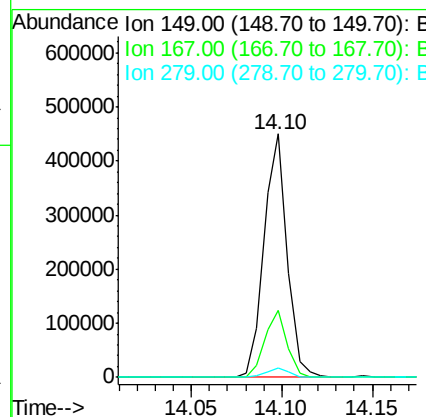
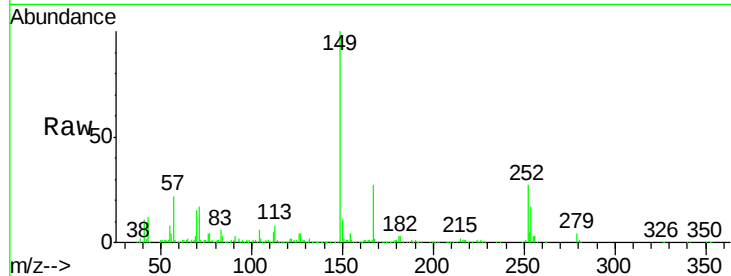
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	398892
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.3	31.9
279	3.9	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 40.551 ng

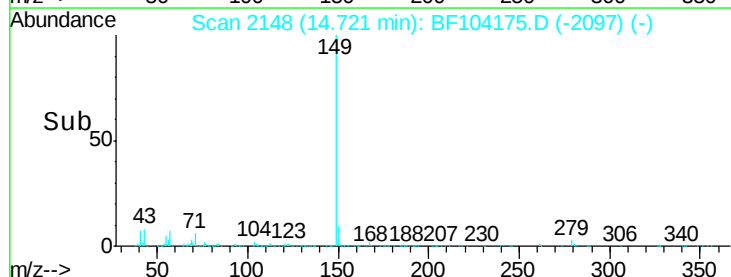
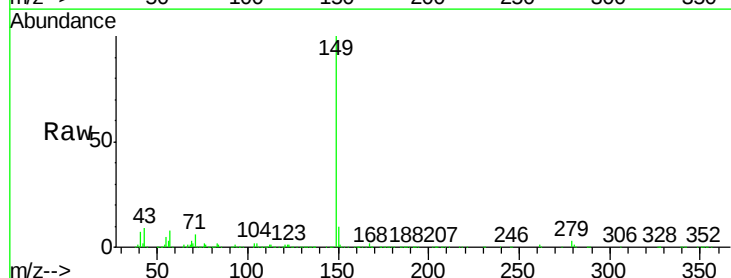
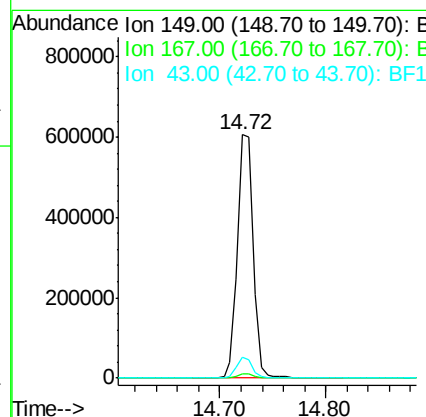
RT: 14.72 min Scan# 2148

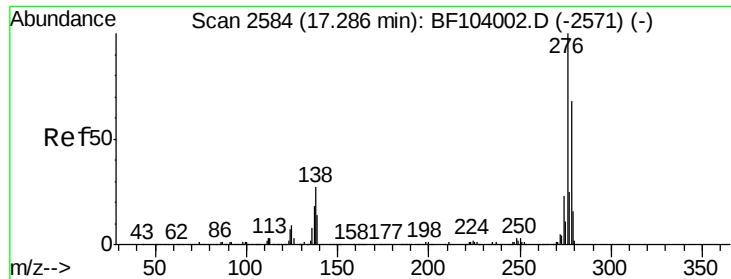
Delta R.T. 0.00 min

Lab File: BF104175.D

Acq: 3 Apr 2018 11:26

Tgt Ion:	149	Resp:	618154
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8#
43	8.3	8.4	12.6#





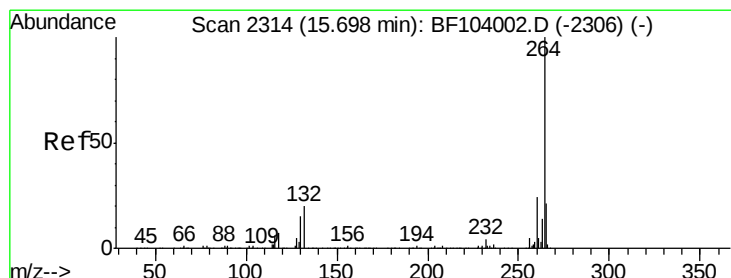
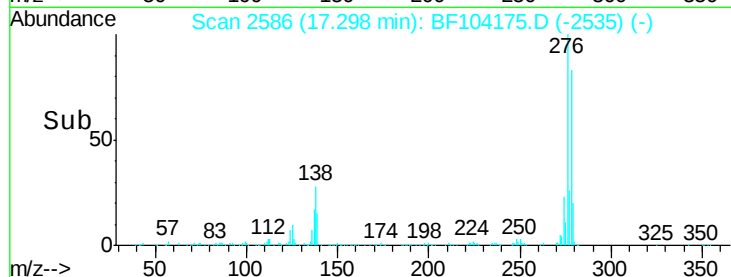
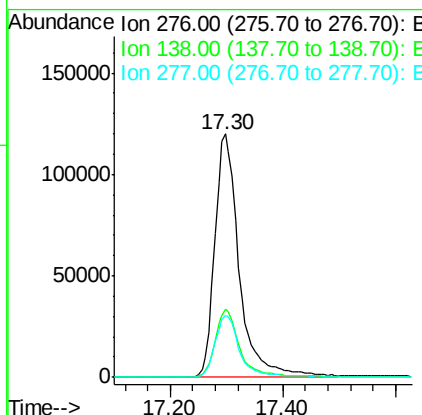
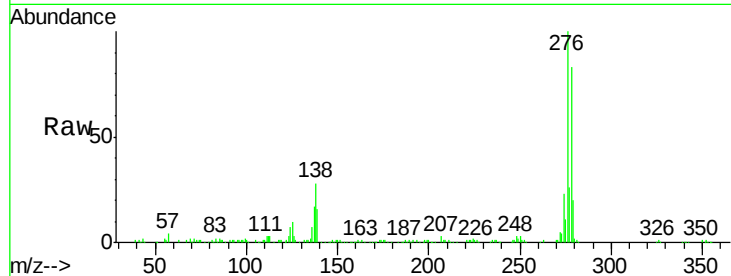
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.190 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.8	20.1	30.1

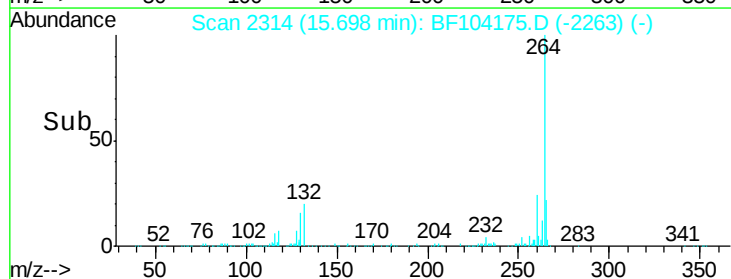
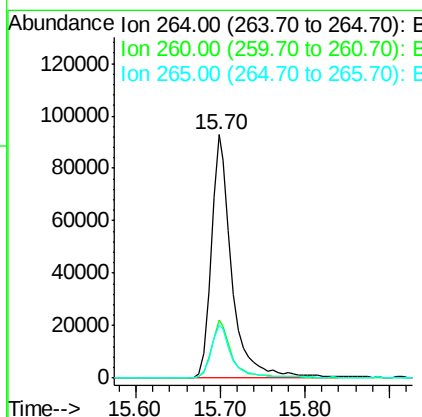
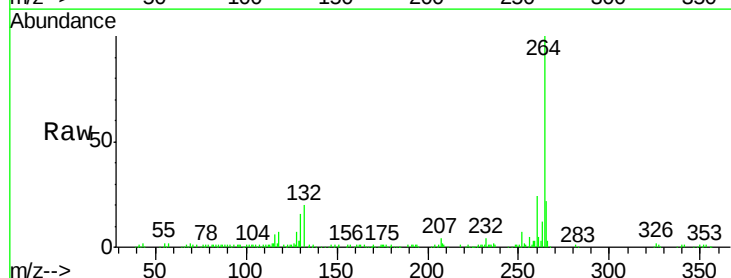
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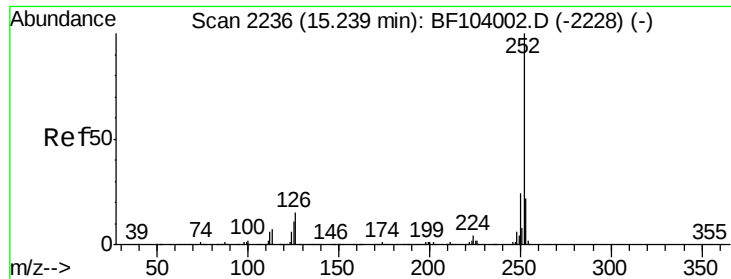
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3





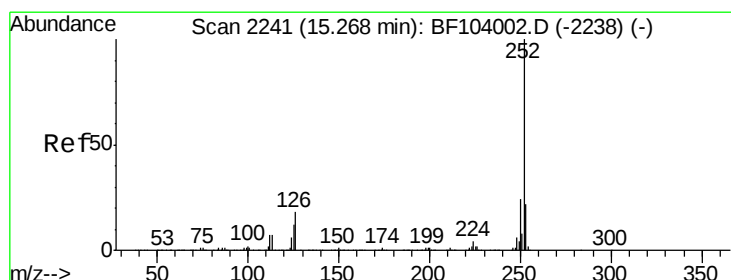
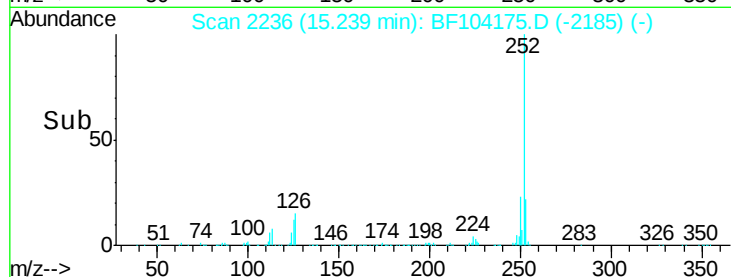
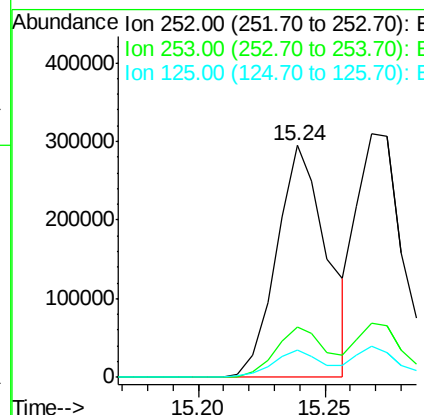
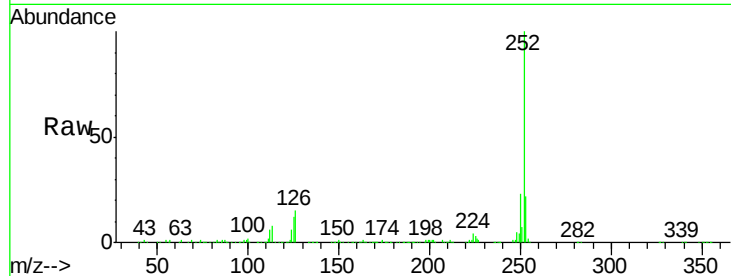
#87
Benzo(b)fluoranthene
Concen: 42.073 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.8	9.0	13.6

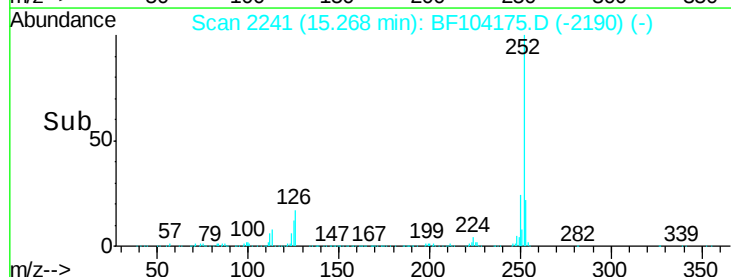
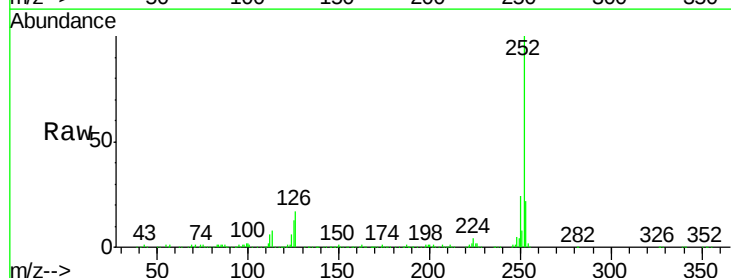
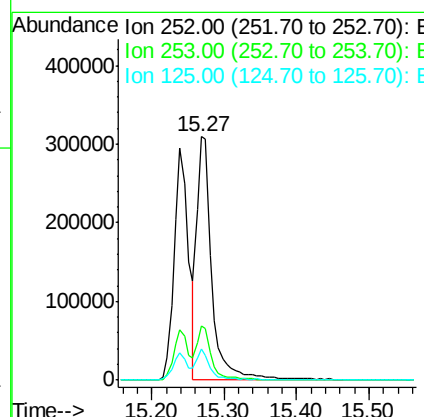
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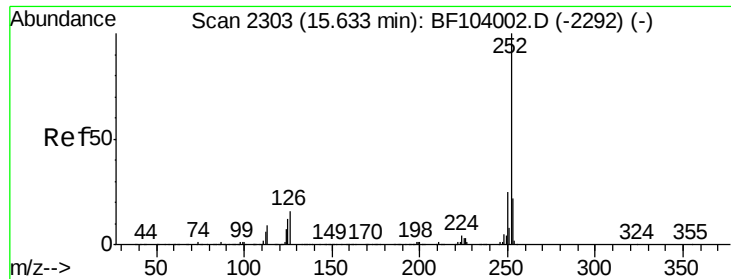
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#88
Benzo(k)fluoranthene
Concen: 48.155 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.6	10.2	15.2





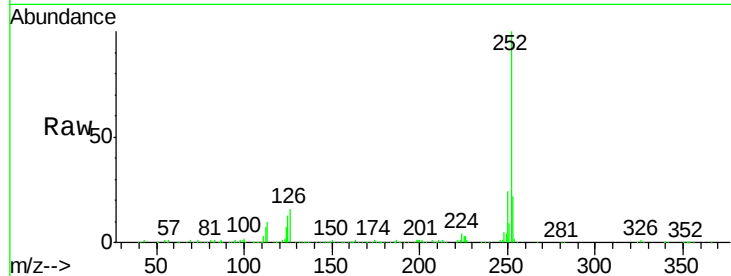
#89
Benzo(a)pyrene
Concen: 40.796 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.7	9.8	14.6

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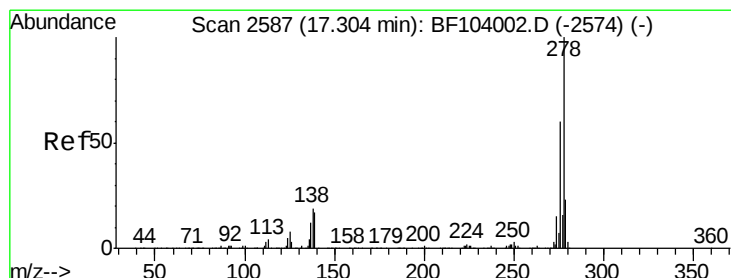
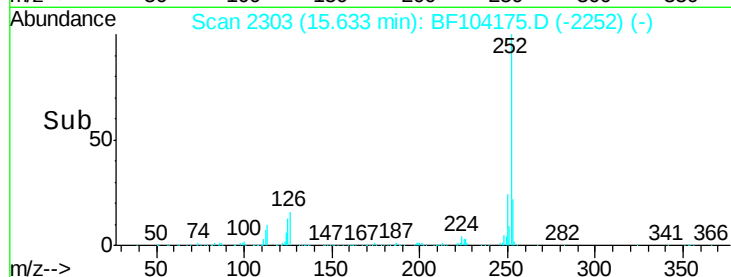
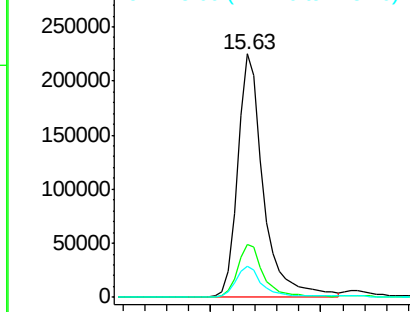


Abundance

Ion 252.00 (251.70 to 252.70): E

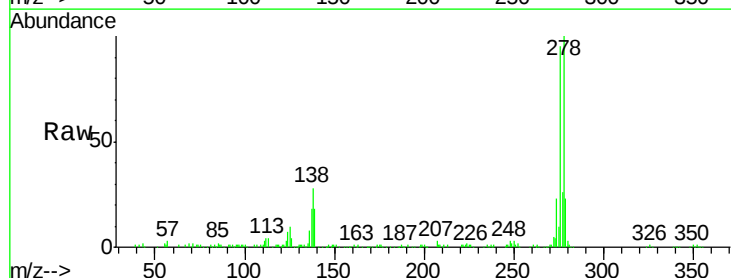
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 38.167 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BF104175.D
Acq: 3 Apr 2018 11:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.0	19.0	28.4

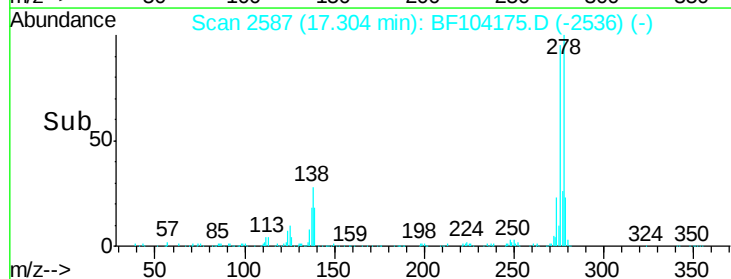
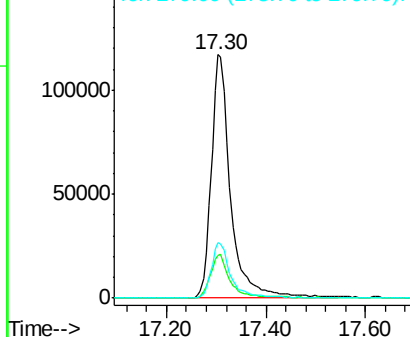


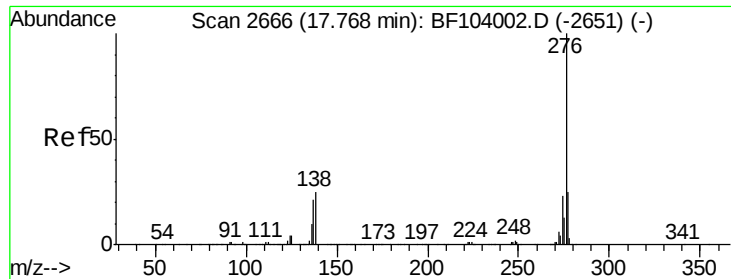
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 33.875 ng
 RT: 17.78 min Scan# 2668
 Delta R.T. 0.00 min
 Lab File: BF104175.D
 Acq: 3 Apr 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	24.7	21.8	32.8

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