

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110071.D
 Acq On : 23 Oct 2018 11:20
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:40 PM

Quant Time: Oct 23 14:47:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 12:51:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	167348	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	714995	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	350648	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	691558	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	601474	20.00	ng	-0.02
87) Perylene-d12	15.67	264	551721	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	53999	5.11	ng	-0.02
7) Phenol-d6	6.57	99	73627	5.62	ng	-0.04
23) Nitrobenzene-d5	7.52	82	61850	5.83	ng	-0.03
42) 2,4,6-Tribromophenol	10.80	330	18722	6.17	ng	-0.02
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.08	244	167786	5.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	14351	2.393	ng	96
3) Pyridine	3.63	79	27698	2.072	ng	# 80
4) n-Nitrosodimethylamine	3.55	42	11981	2.197	ng	# 88
6) Aniline	6.62	93	44270	2.506	ng	# 55
8) 2-Chlorophenol	6.75	128	31291	2.646	ng	96
9) Benzaldehyde	6.52	77	26128	3.067	ng	96
10) Phenol	6.59	94	37012	2.615	ng	# 62
11) bis(2-Chloroethyl)ether	6.69	93	31552	2.666	ng	95
12) 1,3-Dichlorobenzene	6.90	146	35308	2.723	ng	96
13) 1,4-Dichlorobenzene	6.98	146	36612	2.803	ng	97
14) 1,2-Dichlorobenzene	7.13	146	33390	2.777	ng	96
15) Benzyl Alcohol	7.09	79	25438	2.522	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	49515	2.549	ng	68
17) 2-Methylphenol	7.20	107	24438	2.563	ng	# 82
18) Hexachloroethane	7.47	117	12990	2.815	ng	91
19) n-Nitroso-di-n-propylamine	7.36	70	23273	2.765	ng	94
20) 3+4-Methylphenols	7.35	107	33620	2.778	ng	# 81
22) Acetophenone	7.36	105	45768	2.760	ng	94
24) Nitrobenzene	7.54	77	32130	2.787	ng	94
25) Isophorone	7.77	82	53535	2.567	ng	98
26) 2-Nitrophenol	7.86	139	12656	2.647	ng	99
27) 2,4-Dimethylphenol	7.89	122	25782	2.567	ng	93
28) bis(2-Chloroethoxy)methane	7.99	93	38308	2.676	ng	95
29) 2,4-Dichlorophenol	8.10	162	25454	2.612	ng	91
30) 1,2,4-Trichlorobenzene	8.19	180	29835	2.734	ng	97
31) Naphthalene	8.27	128	92421	2.819	ng	98
33) 4-Chloroaniline	8.32	127	40588	2.754	ng	94
34) Hexachlorobutadiene	8.38	225	16597	2.758	ng	97
36) 4-Chloro-3-methylphenol	8.78	107	28311	2.754	ng	95
37) 2-Methylnaphthalene	8.96	142	61940	2.917	ng	98
38) 1-Methylnaphthalene	9.06	142	60595m	2.945	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	30293	2.805	ng	100
41) Hexachlorocyclopentadiene	9.11	237	11599	2.225	ng	97
43) 2,4,6-Trichlorophenol	9.23	196	17506	2.592	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.27	196	19518	2.785	ng	95
46) 1,1'-Biphenyl	9.42	154	91916	2.942	ng	100
47) 2-Chloronaphthalene	9.45	162	64956	2.823	ng	97
48) 2-Nitroaniline	9.55	65	16210	2.745	ng	# 84
49) Acenaphthylene	9.87	152	94678	2.832	ng	97
50) Dimethylphthalate	9.72	163	71724	2.889	ng	99
51) 2,6-Dinitrotoluene	9.78	165	13107	2.779	ng	96
52) Acenaphthene	10.04	154	62590	2.941	ng	97
53) 3-Nitroaniline	9.95	138	16081	2.803	ng	# 97
55) Dibenzofuran	10.21	168	89065	2.934	ng	95
56) 4-Nitrophenol	10.10	139	9878	2.257	ng	# 83
57) 2,4-Dinitrotoluene	10.19	165	15265	2.754	ng	90
58) Fluorene	10.56	166	68504	3.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	14910	2.684	ng	# 98
60) Diethylphthalate	10.42	149	70186	2.862	ng	97
61) 4-Chlorophenyl-phenylether	10.55	204	36020	3.129	ng	98
62) 4-Nitroaniline	10.56	138	16547	3.047	ng	94
63) Azobenzene	10.70	77	70767	2.762	ng	99
66) n-Nitrosodiphenylamine	10.66	169	62452	2.711	ng	93
67) 4-Bromophenyl-phenylether	11.04	248	20364	2.717	ng	98
68) Hexachlorobenzene	11.10	284	21804	2.728	ng	# 90
69) Atrazine	11.18	200	20510	2.851	ng	99
70) Pentachlorophenol	11.30	266	8134	1.788	ng	92
71) Phenanthrene	11.52	178	108321	3.026	ng	96
72) Anthracene	11.57	178	104620	2.907	ng	98
73) Carbazole	11.73	167	103195	2.917	ng	97
74) Di-n-butylphthalate	12.05	149	112839	2.858	ng	98
75) Fluoranthene	12.72	202	108205	3.025	ng	99
77) Benzidine	12.83	184	71070	3.082	ng	98
78) Pyrene	12.94	202	113295	2.565	ng	96
80) Butylbenzylphthalate	13.55	149	43403	2.430	ng	98
81) Benzo(a)anthracene	14.13	228	95952	2.708	ng	99
82) 3,3'-Dichlorobenzidine	14.09	252	35609	2.867	ng	98
83) Chrysene	14.17	228	94205	2.794	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	65033	2.767	ng	97
85) Di-n-octyl phthalate	14.73	149	99978	3.018	ng	96
86) Indeno(1,2,3-cd)pyrene	17.22	276	81926	3.017	ng	95
88) Benzo(b)fluoranthene	15.21	252	79599	2.502	ng	98
89) Benzo(k)fluoranthene	15.24	252	86348	2.754	ng	# 96
90) Benzo(a)pyrene	15.60	252	77273	2.641	ng	97
91) Dibenzo(a,h)anthracene	17.24	278	66720	2.573	ng	93
92) Benzo(g,h,i)perylene	17.69	276	65489	2.500	ng	# 96

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

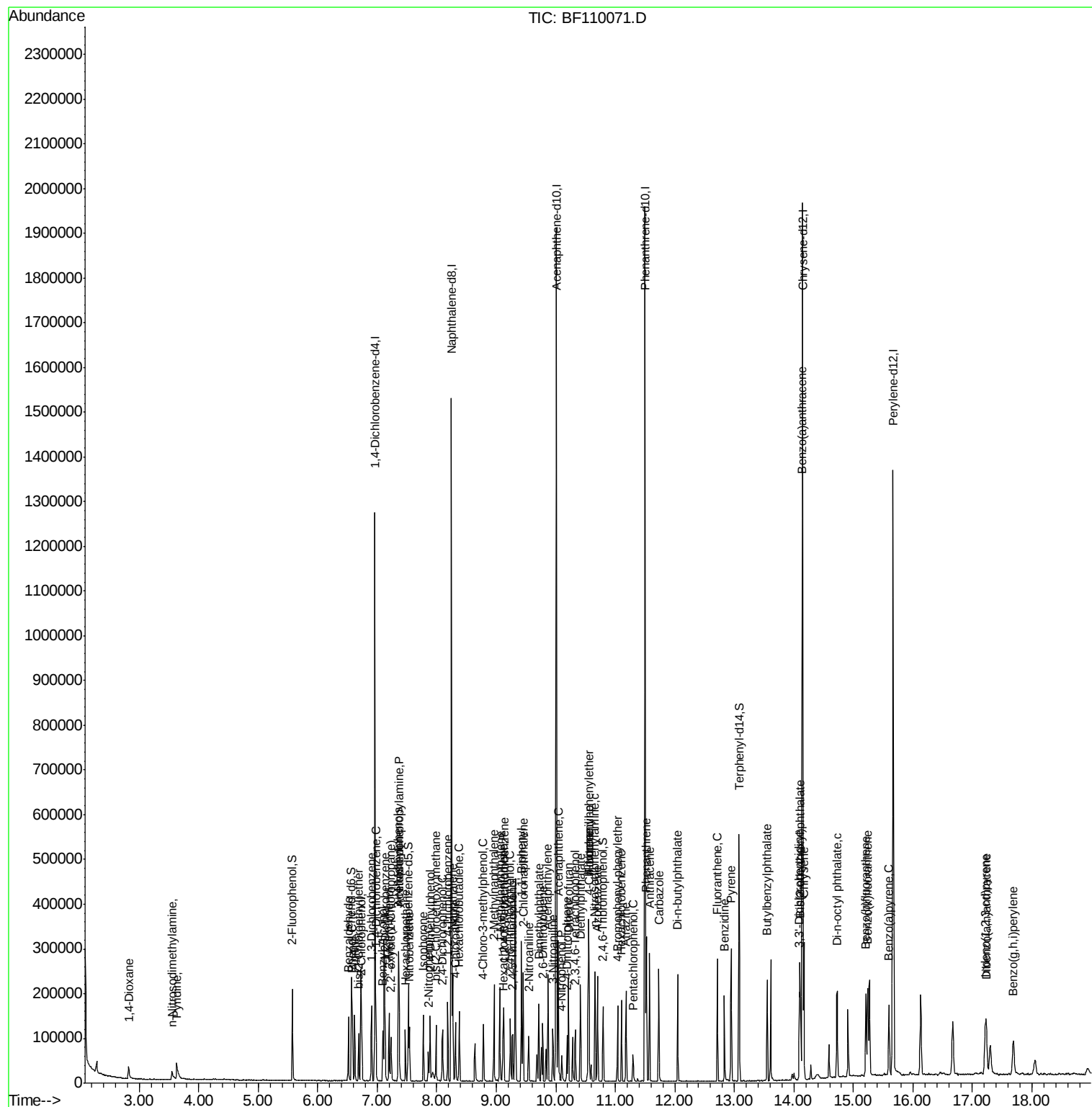
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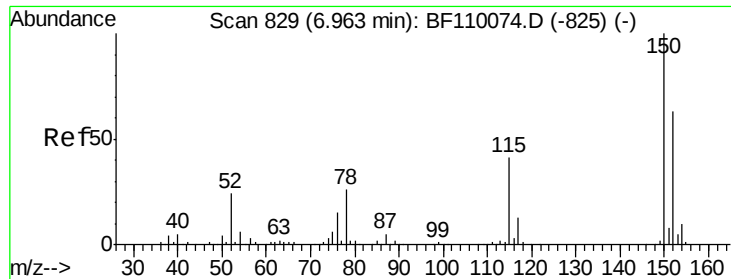
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ClientSampleId :
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#1

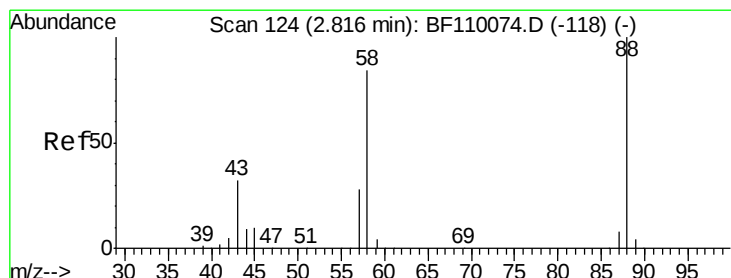
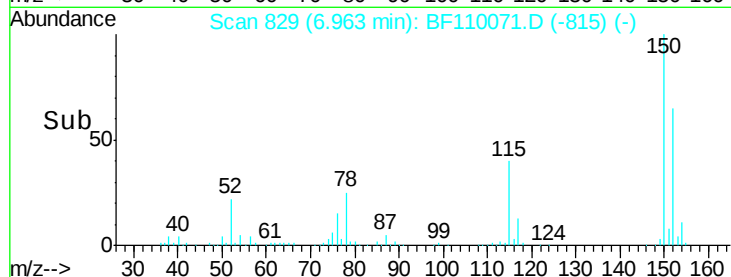
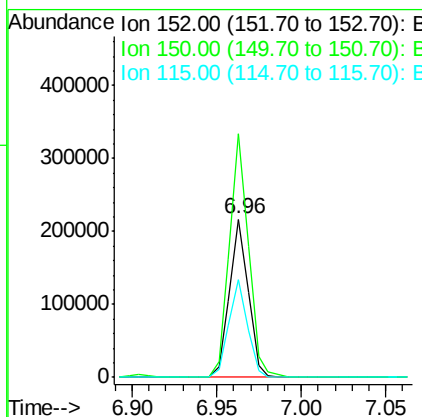
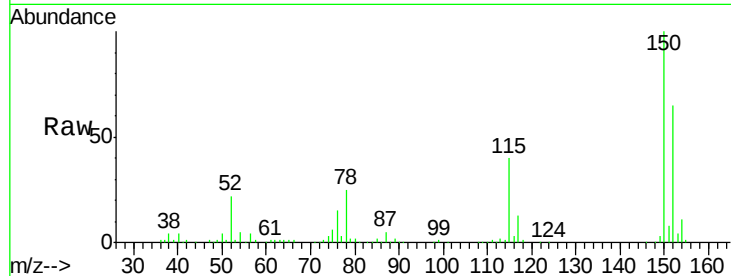
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	122.7	184.1
115	61.9	49.1	73.7

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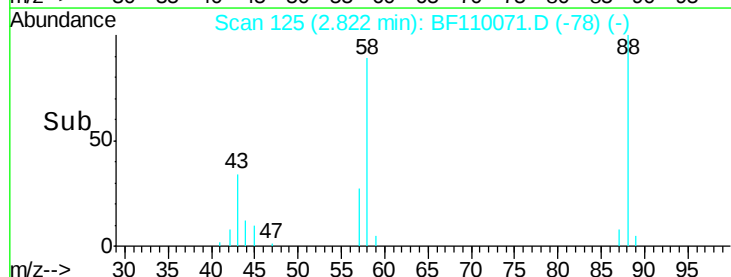
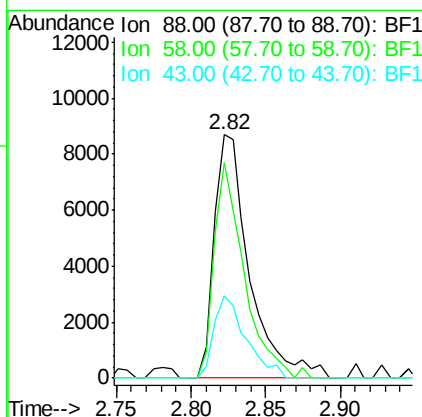
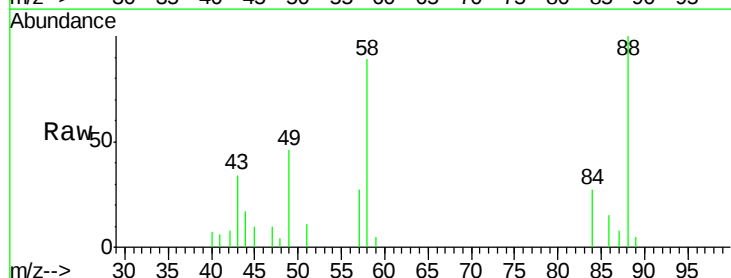
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#2

1,4-Dioxane
Concen: 2.393 ng
RT: 2.82 min Scan# 125
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	57.1	85.7
43	30.9	24.1	36.1





#3

Pyridine

Concen: 2.072 ng

RT: 3.63 min Scan# 262

Delta R.T. 0.01 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

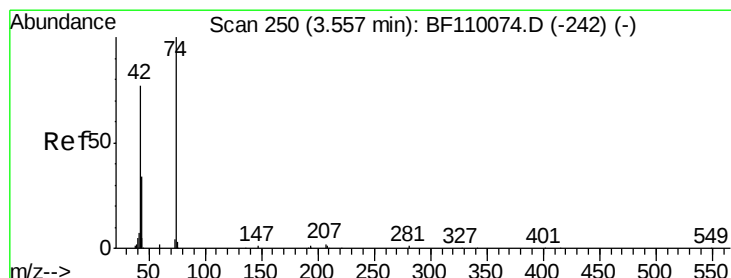
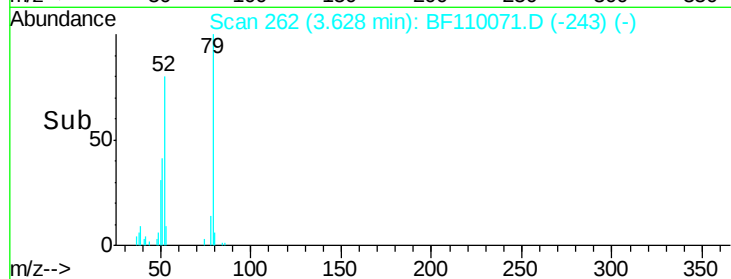
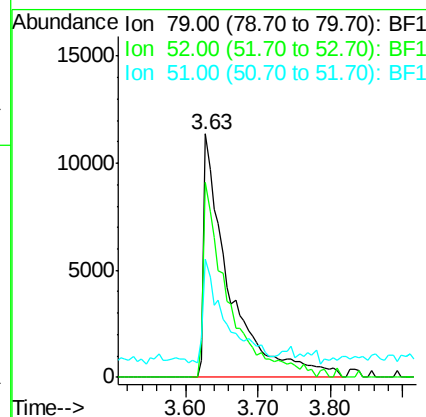
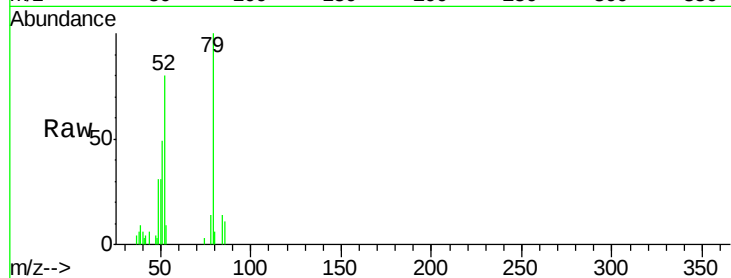
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	27698
Ion Ratio	Lower	Upper	
79	100		
52	80.0	53.1	79.7#
51	48.6	27.4	41.2#

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#4

n-Nitrosodimethylamine

Concen: 2.197 ng

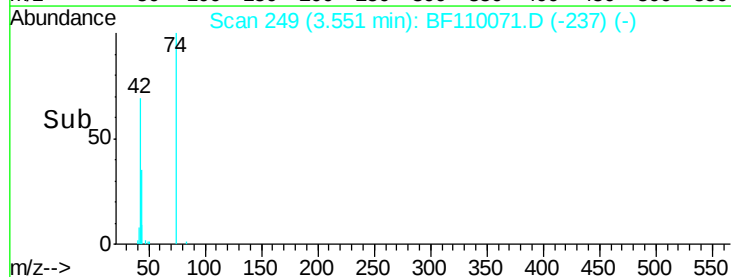
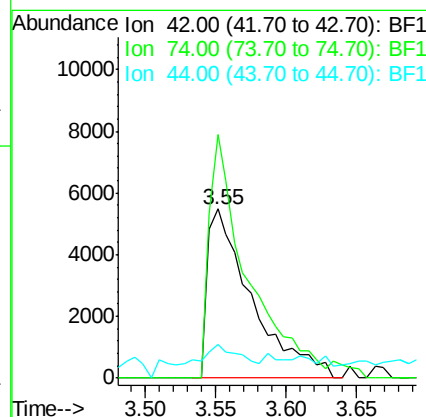
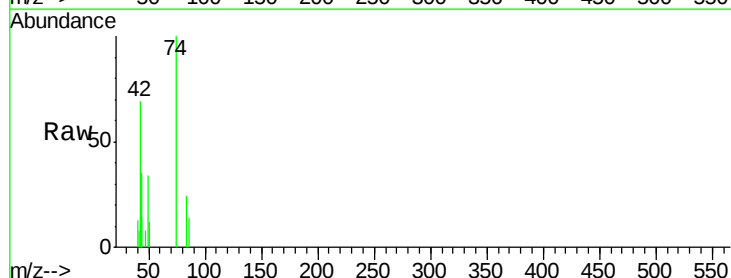
RT: 3.55 min Scan# 249

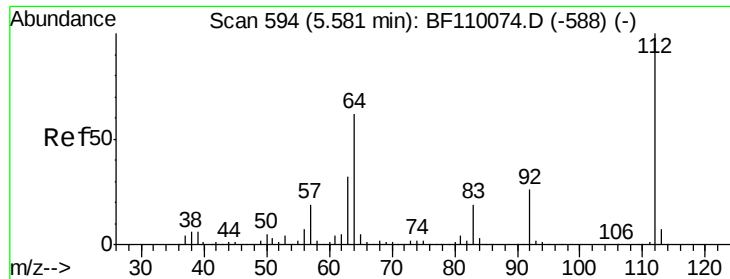
Delta R.T. -0.03 min

Lab File: BF110071.D

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Tgt Ion:	42	Resp:	11981
Ion Ratio	Lower	Upper	
42	100		
74	144.1	105.5	158.3
44	19.6	4.9	7.3#





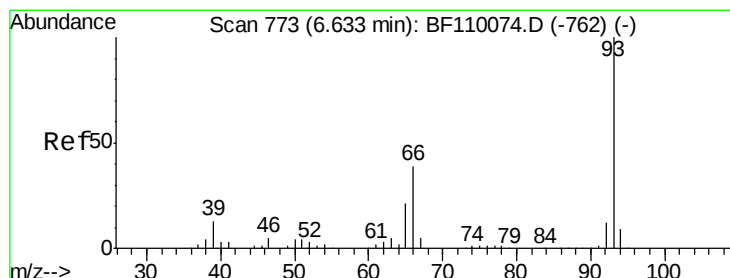
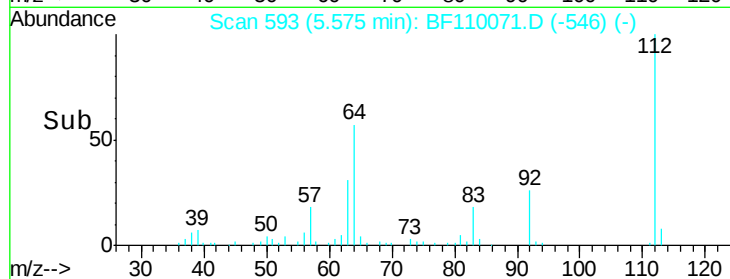
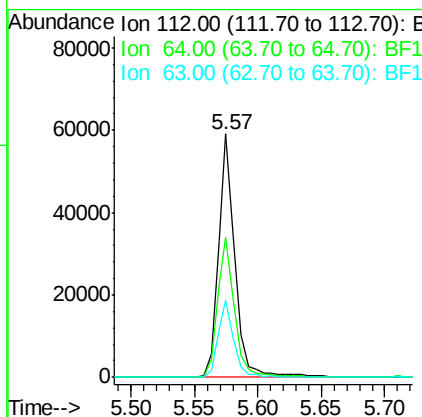
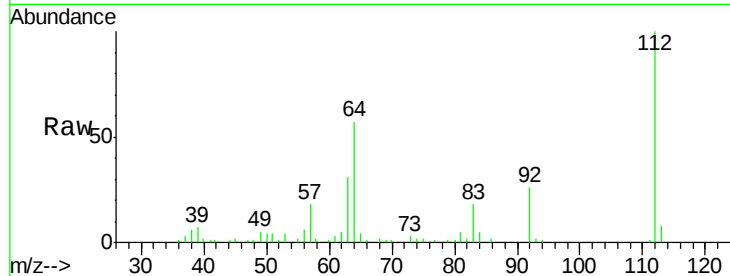
#5
2-Fluorophenol
Concen: 5.115 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	57.5	44.1	66.1
63	31.5	23.7	35.5

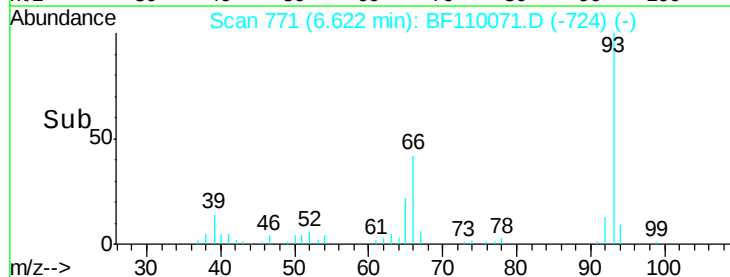
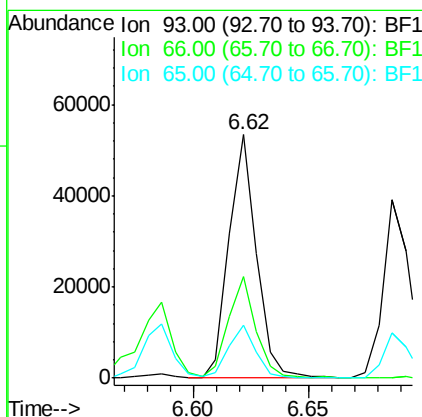
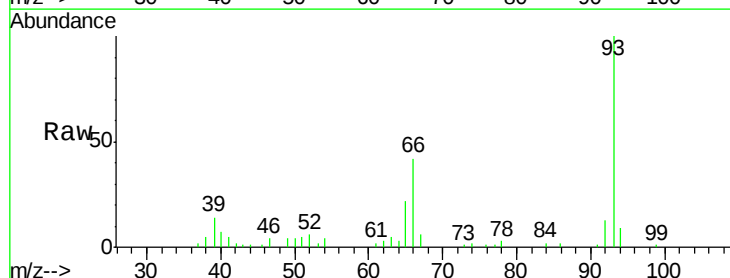
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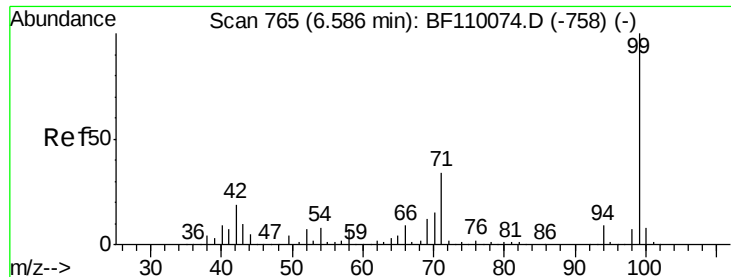
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#6
Aniline
Concen: 2.506 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	41.9	67.4	101.0#
65	21.7	41.0	61.4#





#7

Phenol-d6

Concen: 5.616 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.04 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

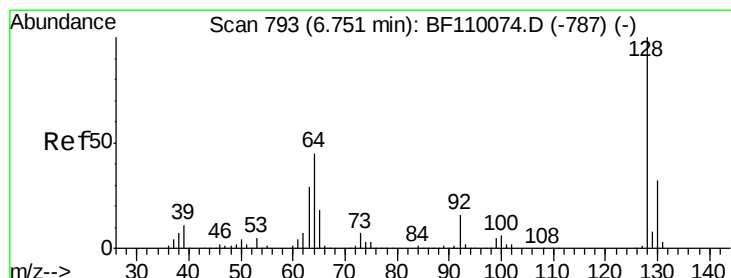
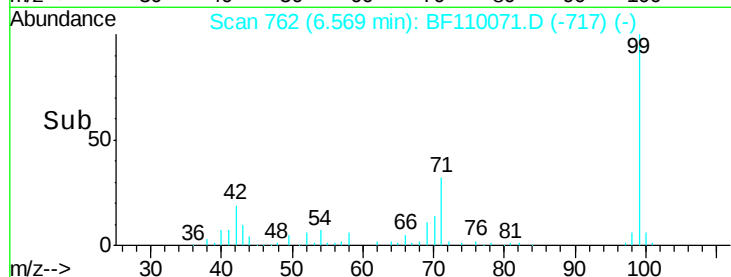
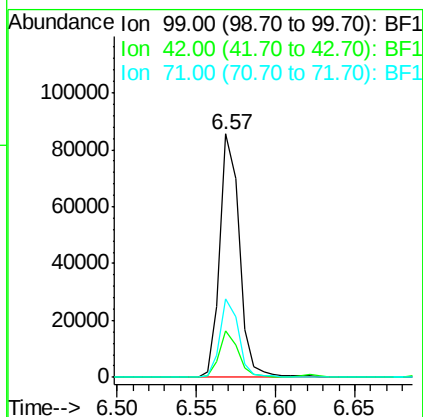
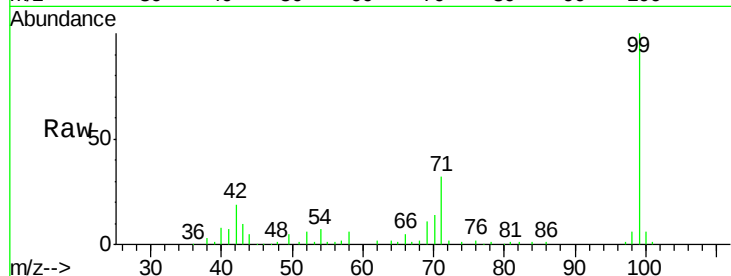
ClientSampleId :

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Tgt Ion:	99	Resp:	73627
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.8	23.6
71	32.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 2.646 ng

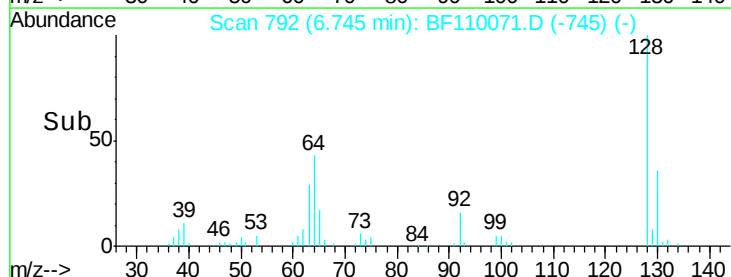
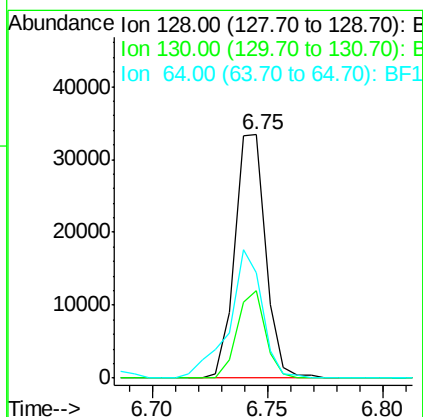
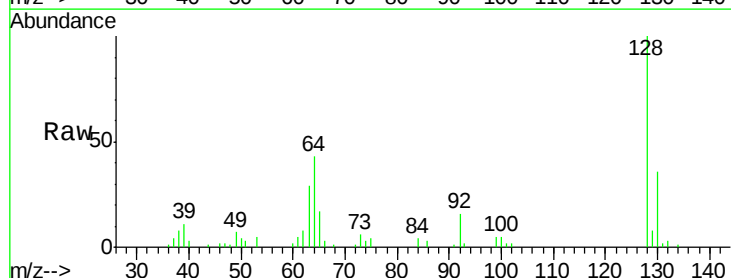
RT: 6.75 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	128	Resp:	31291
Ion Ratio	Lower	Upper	
128	100		
130	35.8	13.1	53.1
64	43.4	26.0	66.0





#9

Benzaldehyde

Concen: 3.067 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

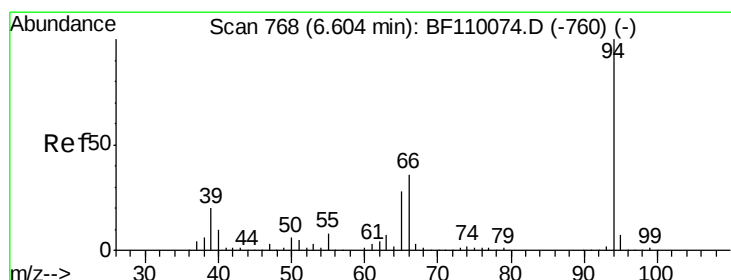
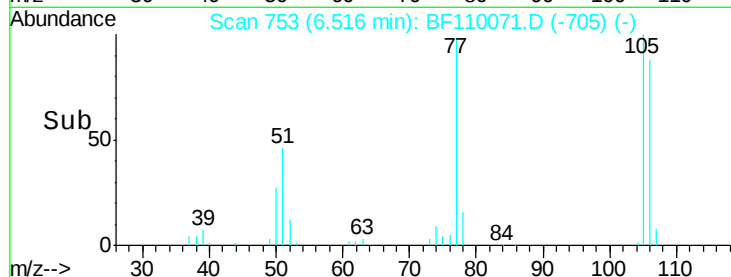
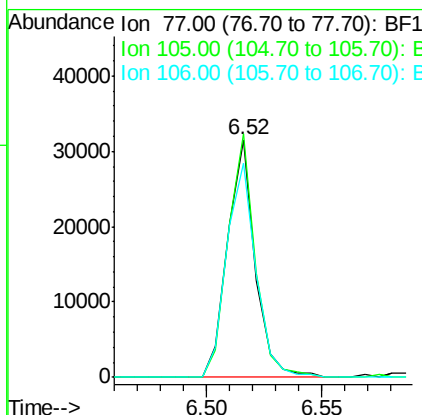
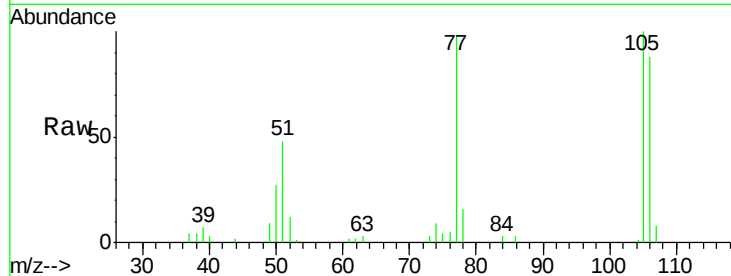
ClientSampleId :

SSTDICC2.5

Tgt Ion:	77	Resp:	26128
Ion	Ratio	Lower	Upper
77	100		
105	102.5	78.6	118.6
106	90.1	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 2.615 ng

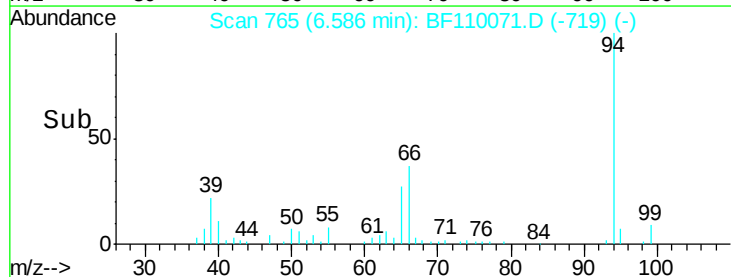
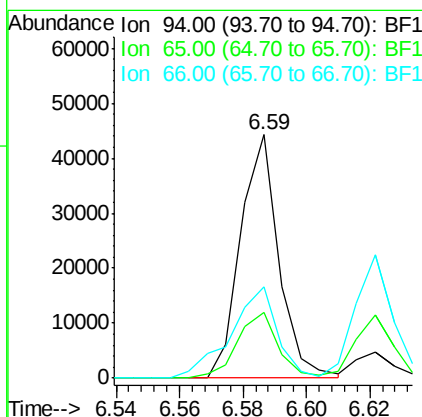
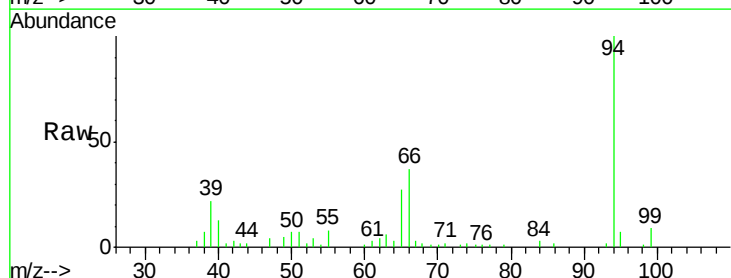
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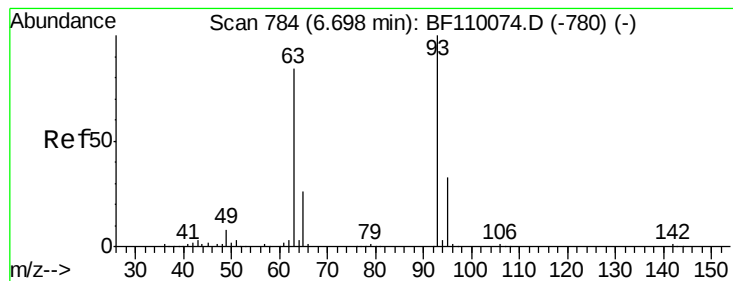
Delta R.T. -0.03 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	94	Resp:	37012
Ion	Ratio	Lower	Upper
94	100		
65	27.0	25.3	65.3
66	37.4	54.5	94.5#





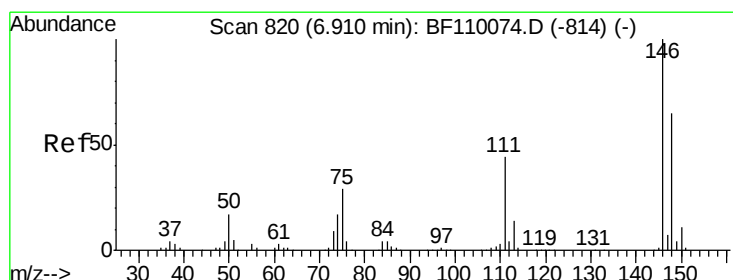
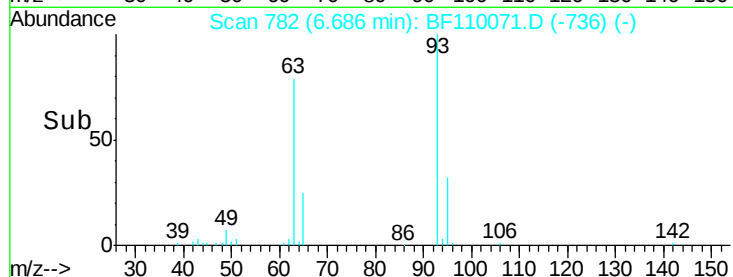
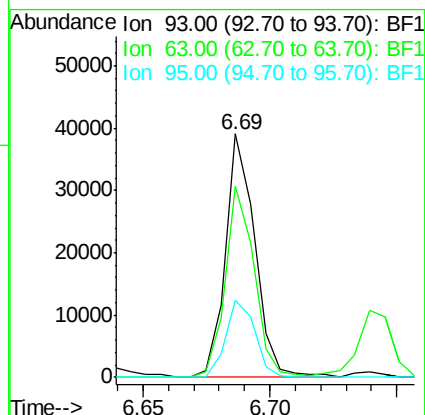
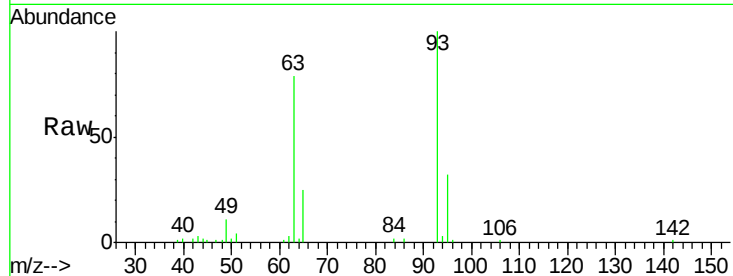
#11
bis(2-Chloroethyl)ether
Concen: 2.666 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.7	53.4	93.4
95	31.7	12.1	52.1

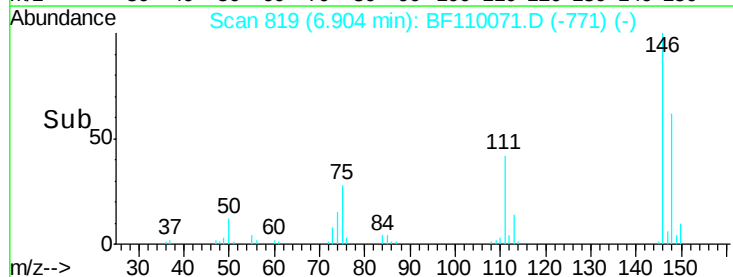
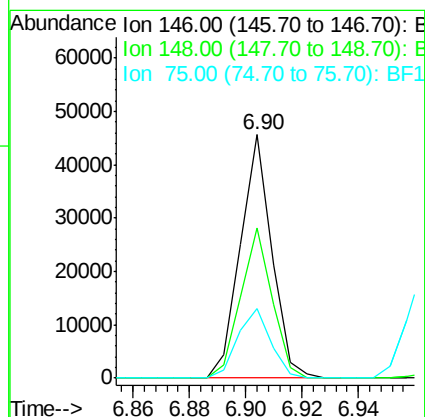
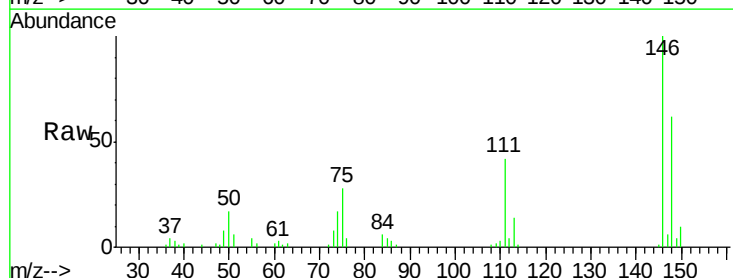
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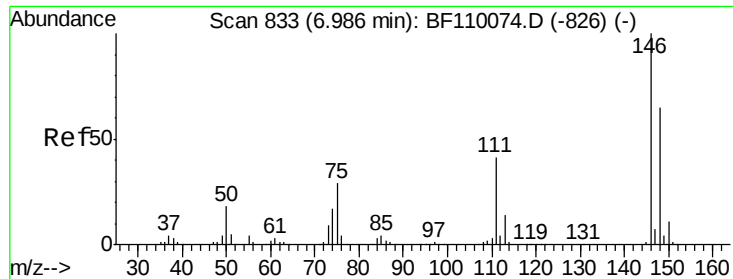
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#12
1,3-Dichlorobenzene
Concen: 2.723 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.4	75.6
75	28.4	25.8	38.6





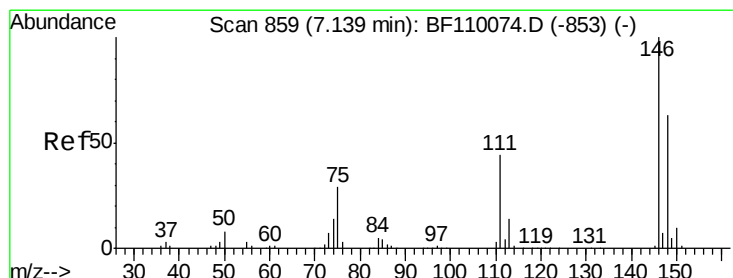
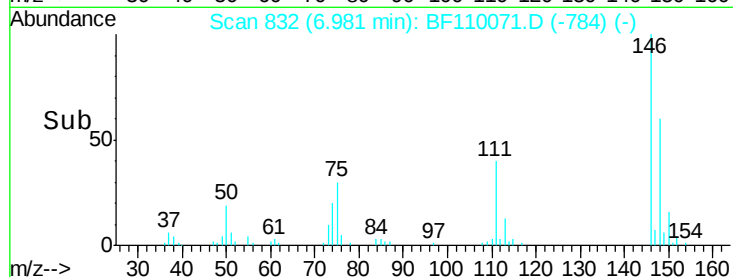
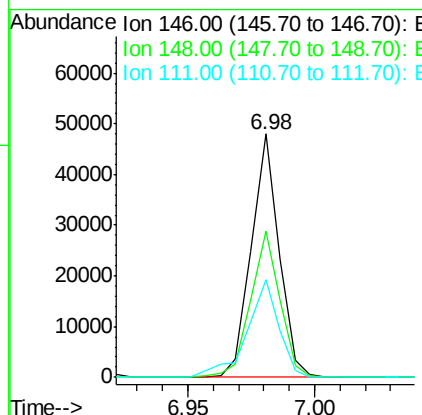
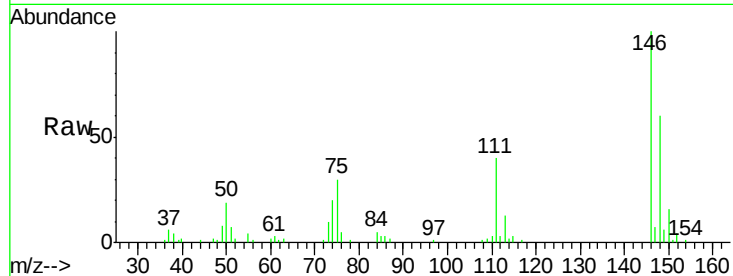
#13
 1,4-Dichlorobenzene
 Concen: 2.803 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	50.3	75.5
111	40.2	32.7	49.1

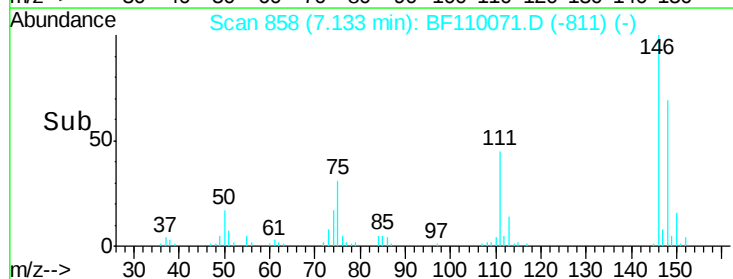
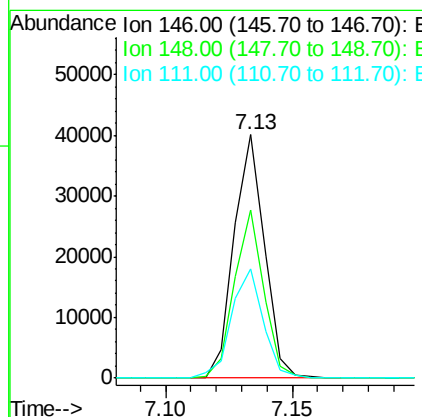
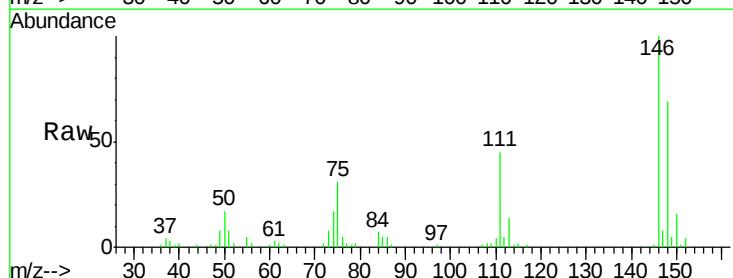
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#14
 1,2-Dichlorobenzene
 Concen: 2.777 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.1	76.7
111	44.9	35.8	53.6





#15

Benzyl Alcohol

Concen: 2.522 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.03 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

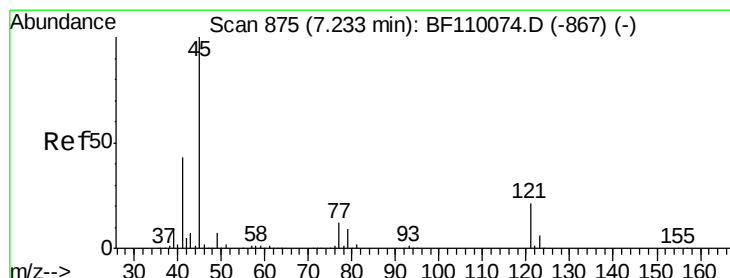
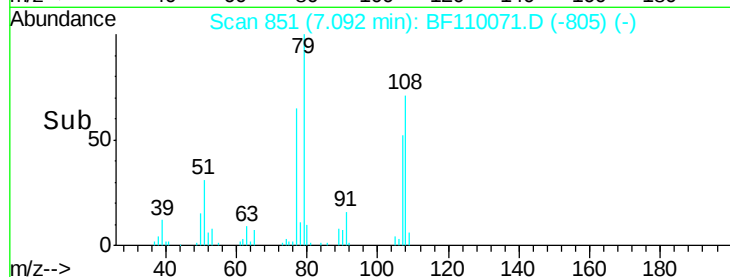
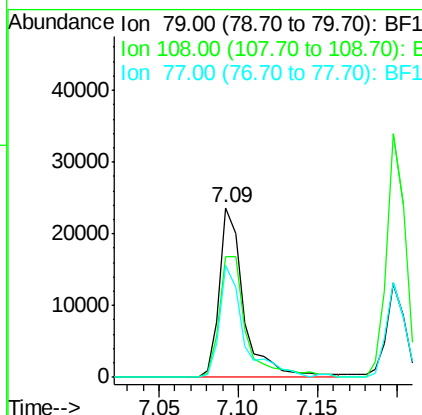
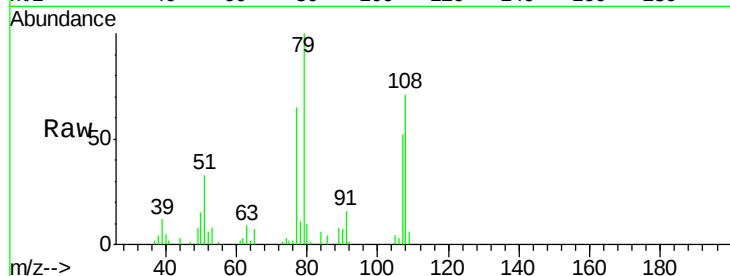
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	25438
Ion Ratio	Lower	Upper	
79	100		
108	70.9	56.3	84.5
77	65.5	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.549 ng

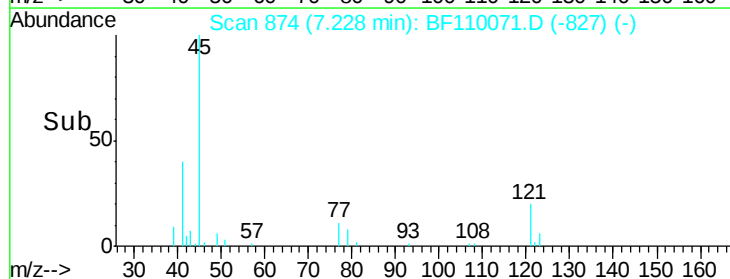
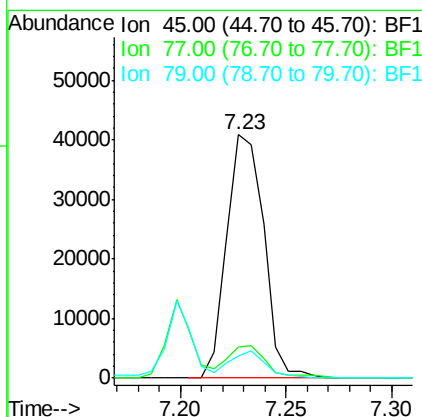
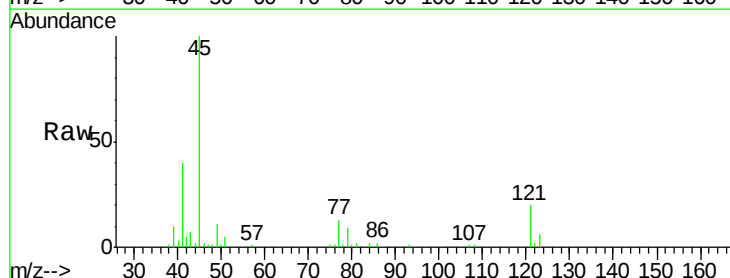
RT: 7.23 min Scan# 874

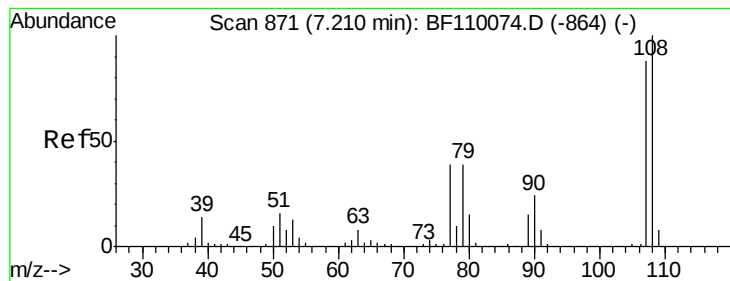
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	45	Resp:	49515
Ion Ratio	Lower	Upper	
45	100		
77	12.9	10.0	50.0
79	9.1	6.1	46.1





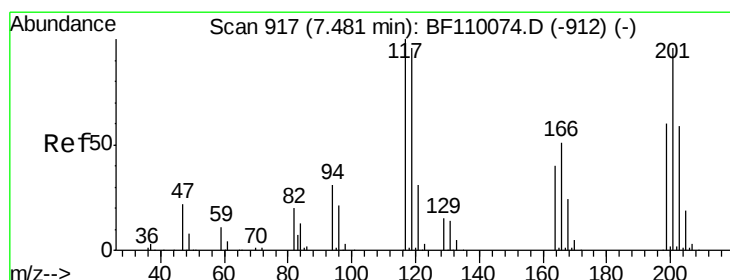
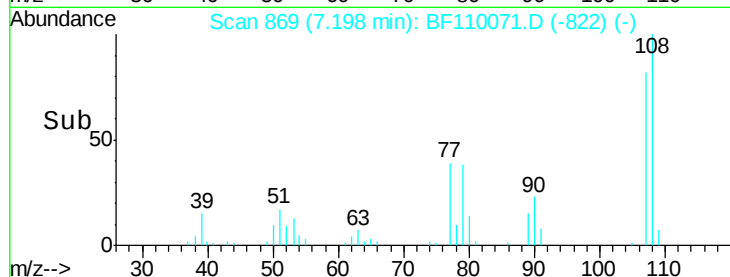
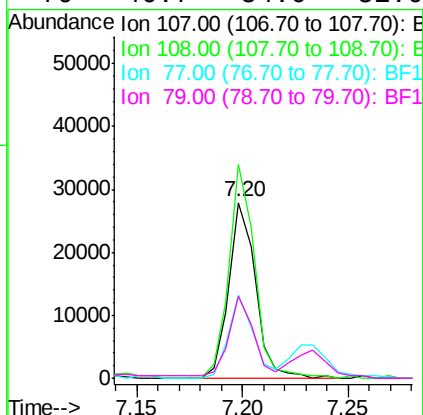
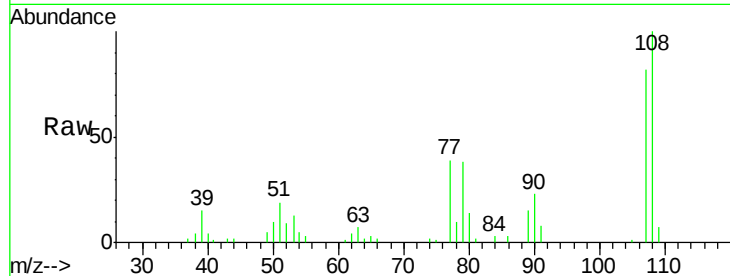
#17
2-Methylphenol
Concen: 2.563 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	24438		
108	121.4	92.6	138.8	
77	47.2	59.4	89.2#	
79	46.7	54.0	81.0#	

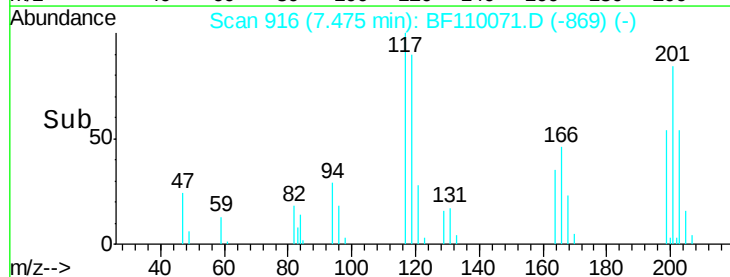
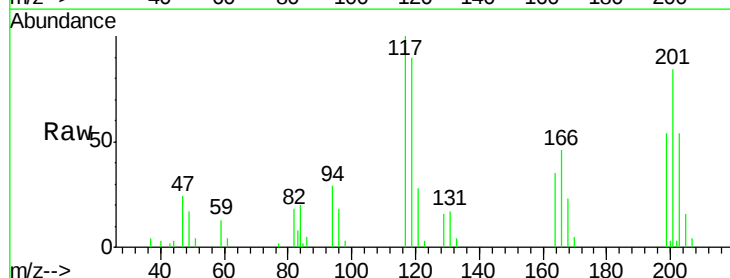
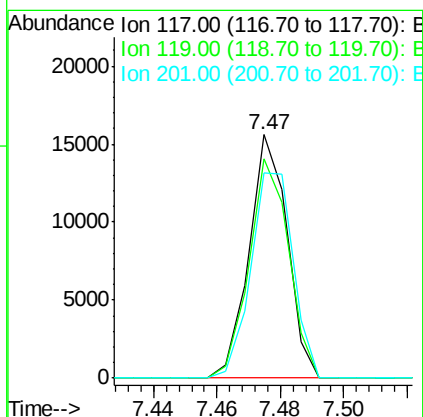
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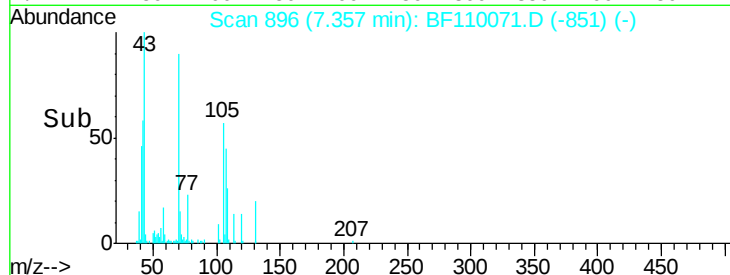
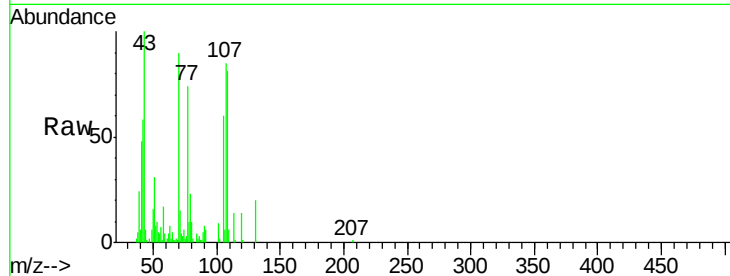
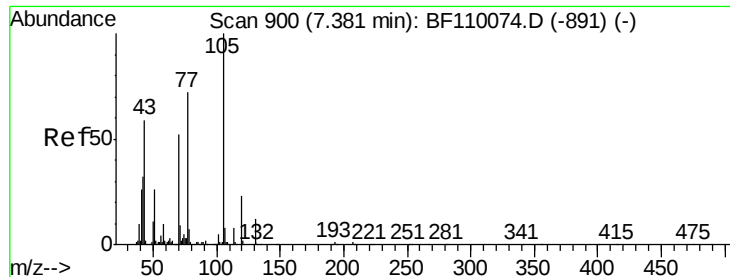
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#18
Hexachloroethane
Concen: 2.815 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	12990		
119	90.3	75.0	112.6	
201	84.2	79.2	118.8	





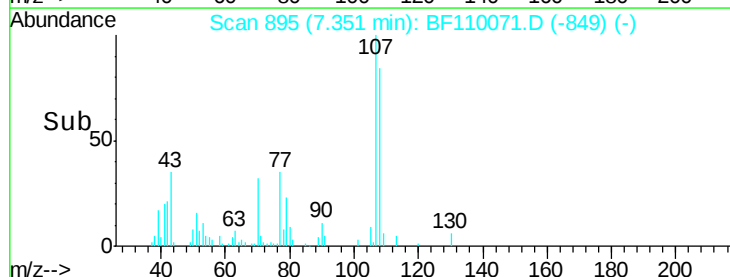
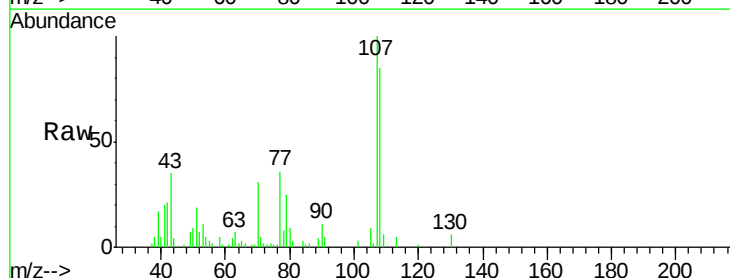
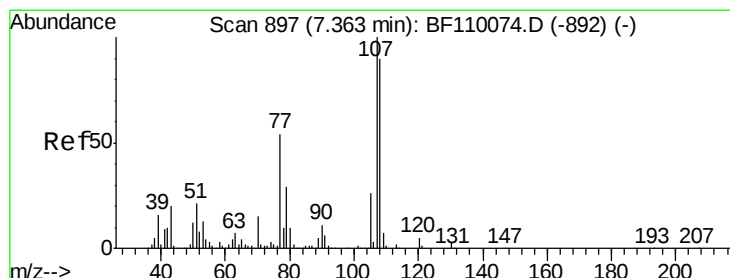
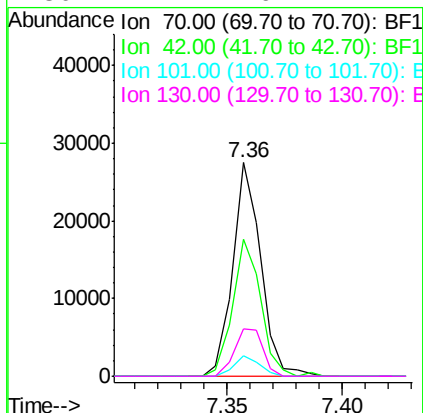
#19
n-Nitroso-di-n-propylamine
Concen: 2.765 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.04 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.2	47.4	71.2
101	9.5	7.3	10.9
130	22.4	16.2	24.2

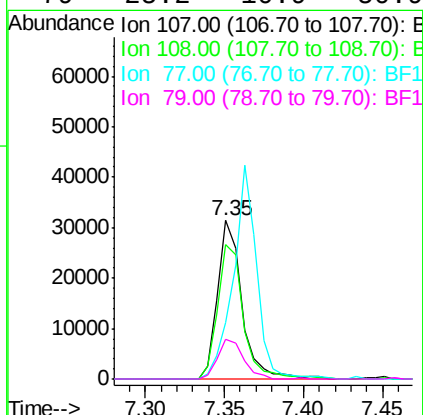
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#20
3+4-Methylphenols
Concen: 2.778 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.4	111.4
77	35.9	47.3	87.3#
79	25.2	10.9	50.9





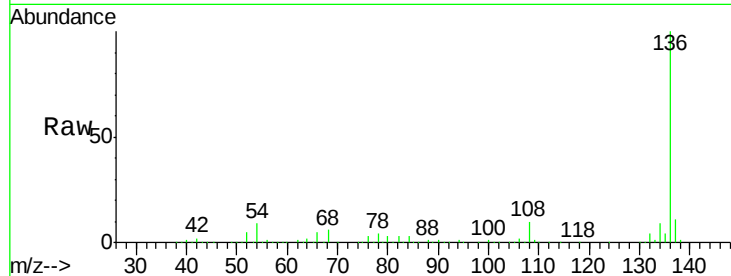
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

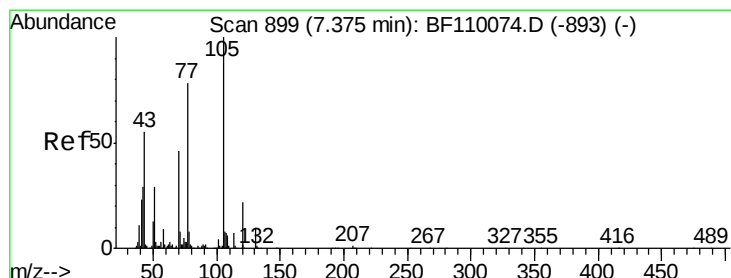
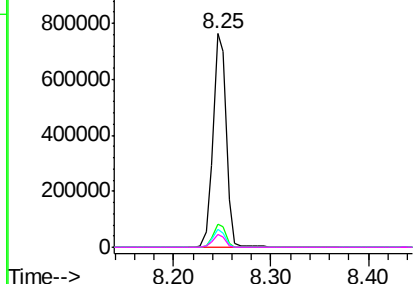
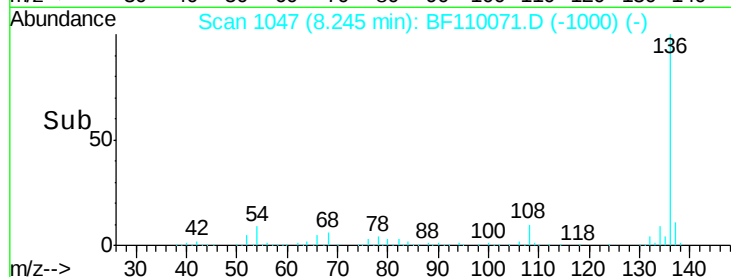
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	714995		
137	10.9	8.8	13.2	
54	8.5	5.4	8.2#	
68	6.0	4.2	6.2	

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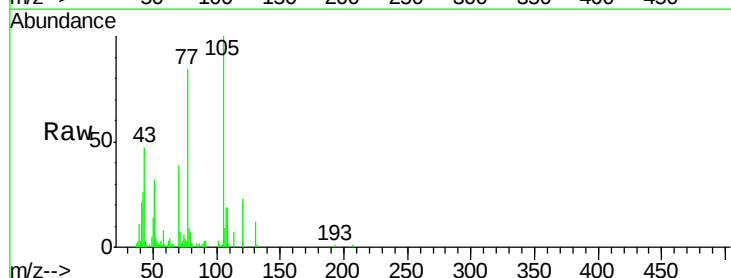


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

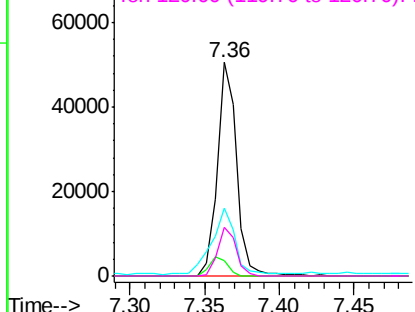
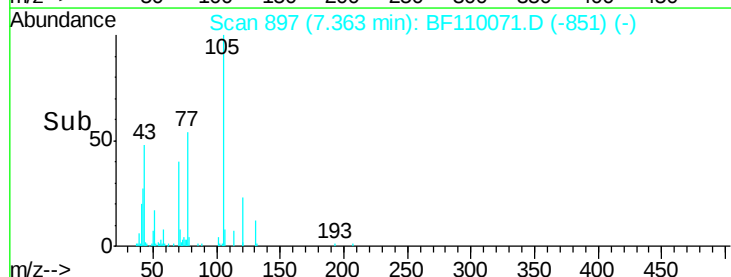


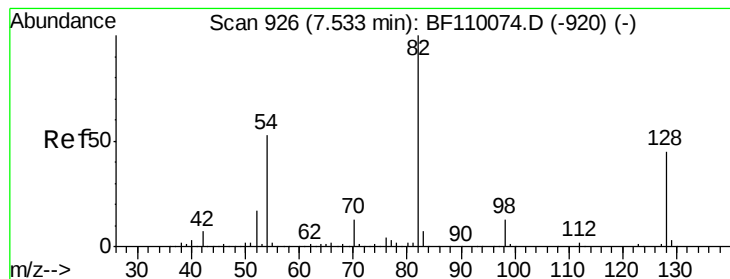
#22
Acetophenone
Concen: 2.760 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	45768		
71	7.4	5.2	7.8	
51	31.8	21.8	32.8	
120	22.7	17.0	25.4	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 5.827 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

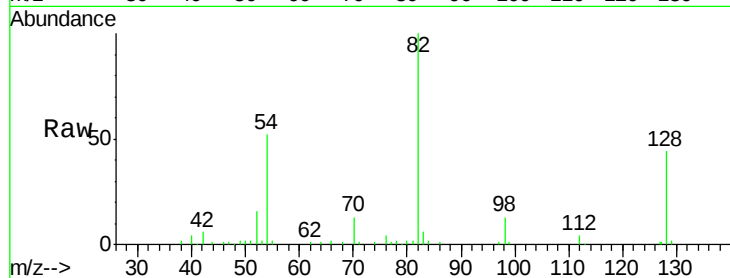
ClientSampleId :

SSTDICC2.5

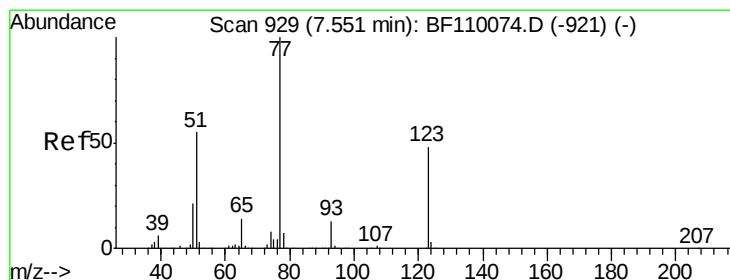
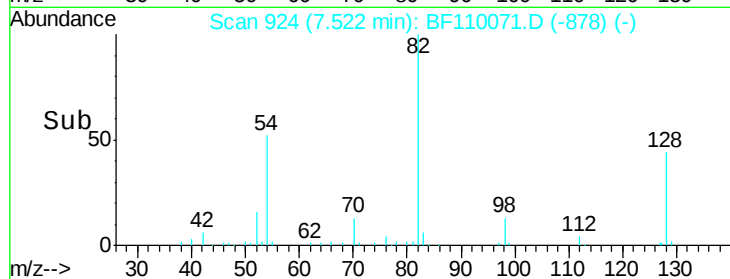
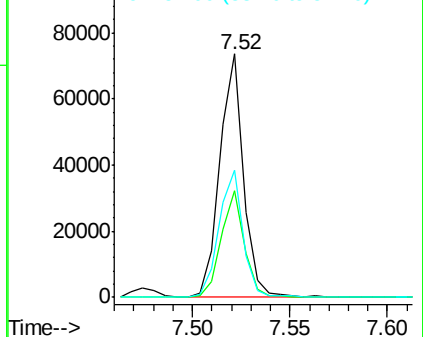
Tgt Ion:	82	Resp:	61850
Ion Ratio	Lower	Upper	
82	100		
128	44.1	34.2	51.2
54	52.0	38.6	58.0

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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: 2.787 ng

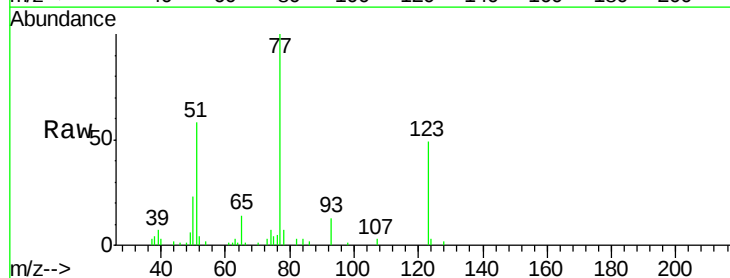
RT: 7.54 min Scan# 927

Delta R.T. -0.03 min

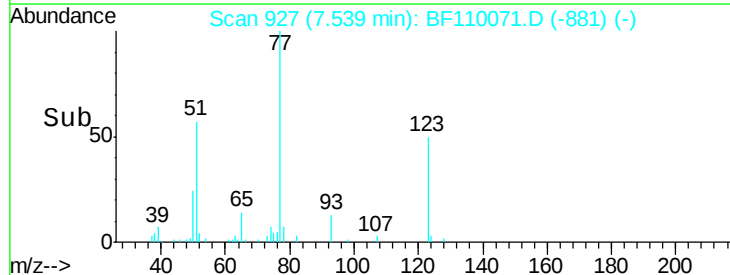
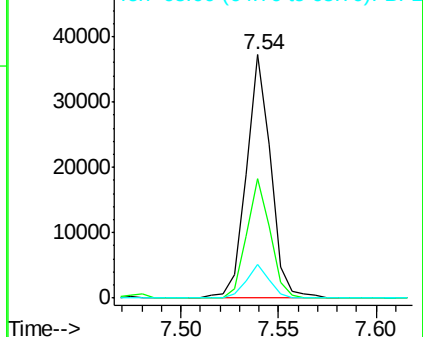
Lab File: BF110071.D

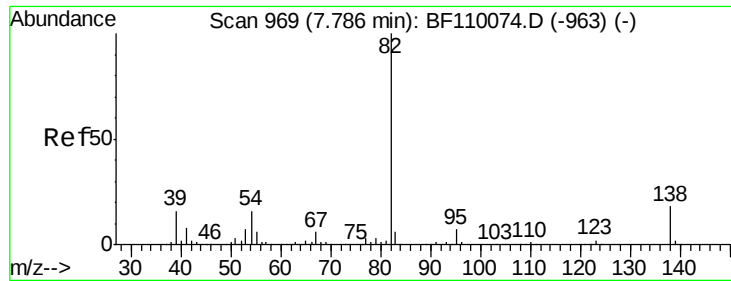
Acq: 23 Oct 2018 11:20

Tgt Ion:	77	Resp:	32130
Ion Ratio	Lower	Upper	
77	100		
123	49.2	35.7	53.5
65	13.6	10.7	16.1



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: 2.567 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.03 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

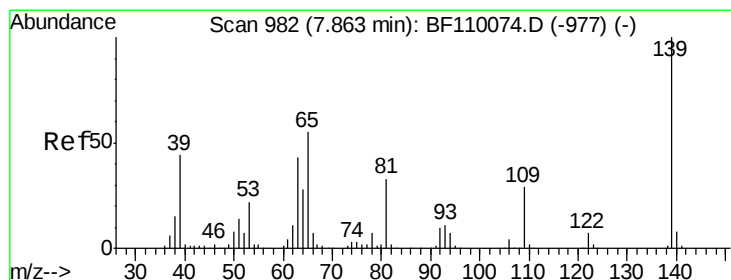
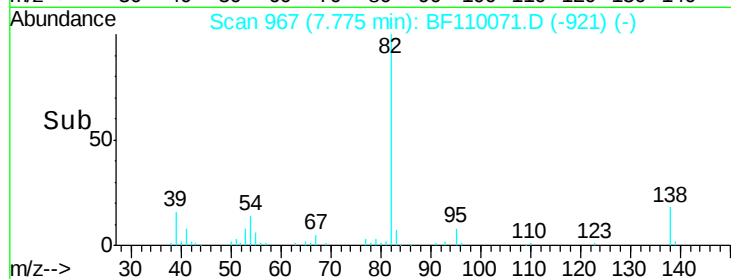
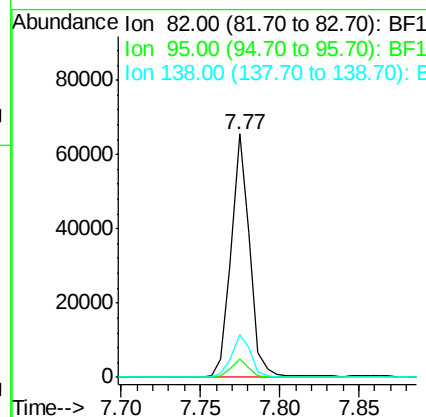
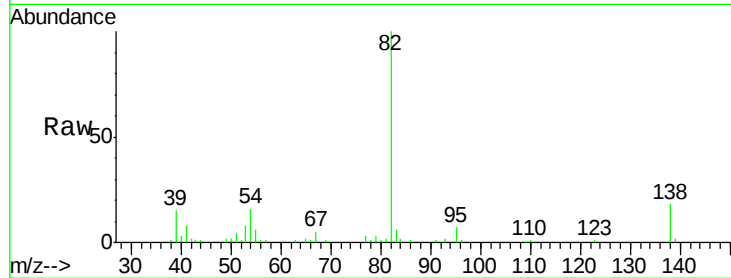
ClientSampleId :

SSTDICC2.5

Tgt Ion:	82	Resp:	53535
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.7	8.5
138	17.6	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.647 ng

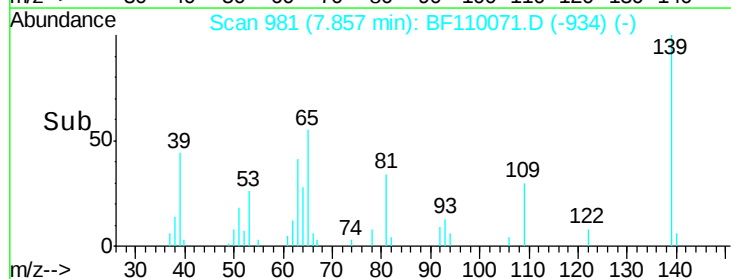
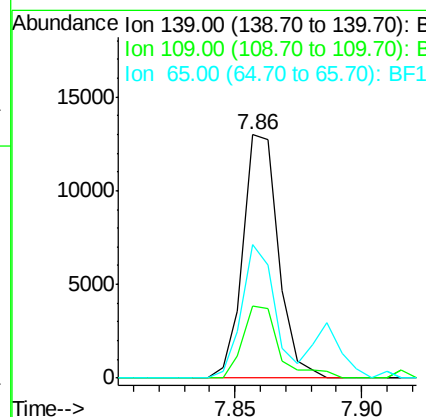
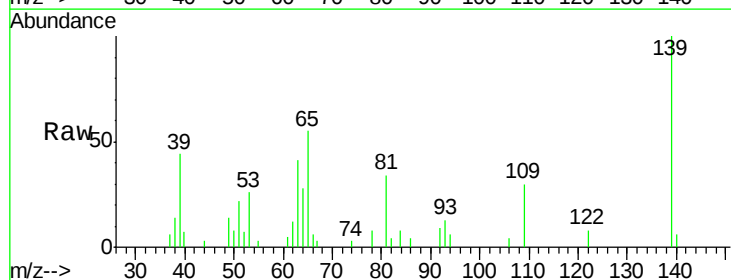
RT: 7.86 min Scan# 981

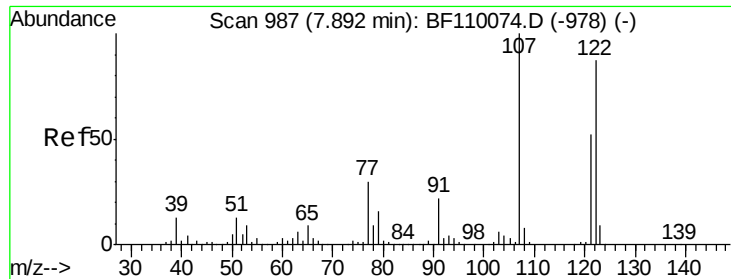
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	139	Resp:	12656
Ion Ratio	Lower	Upper	
139	100		
109	29.7	25.0	37.6
65	55.0	44.0	66.0





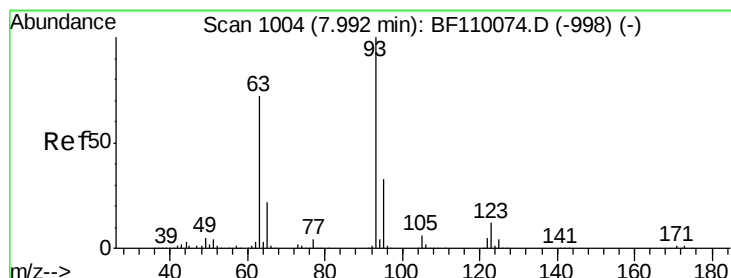
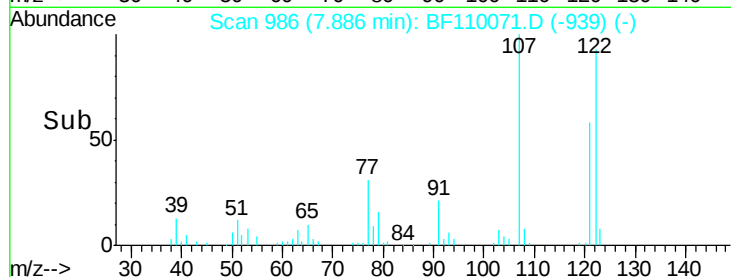
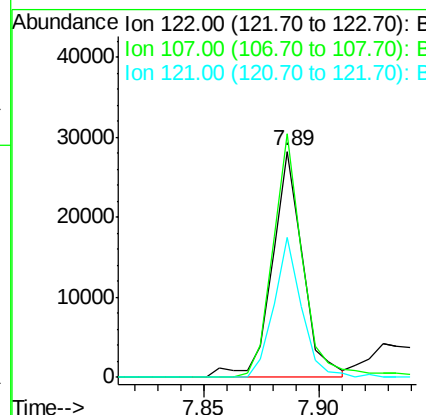
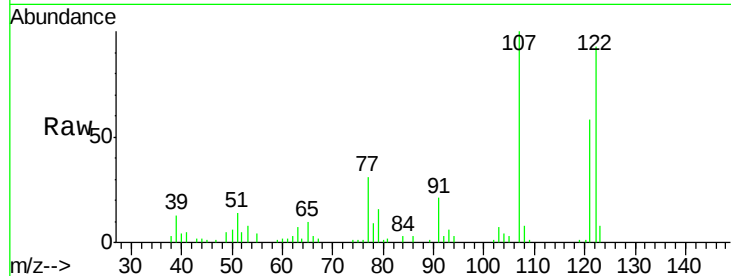
#27
2,4-Dimethylphenol
Concen: 2.567 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.8	92.5	138.7
121	62.0	45.8	68.8

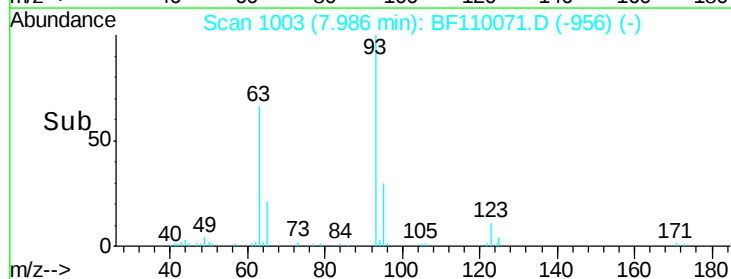
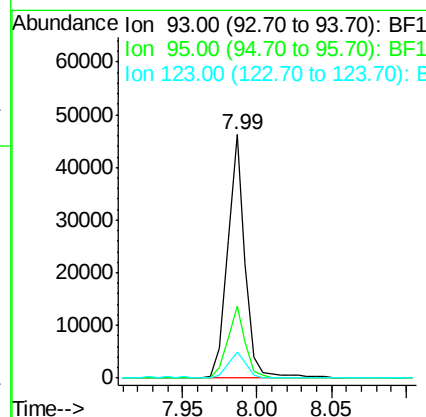
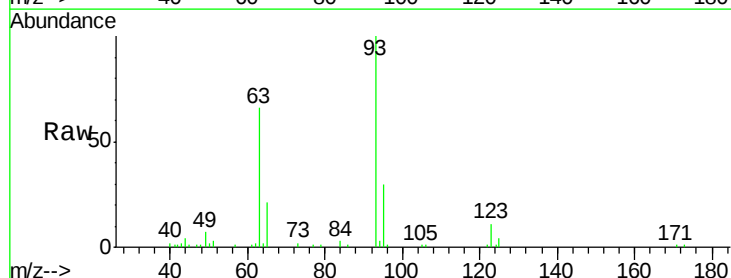
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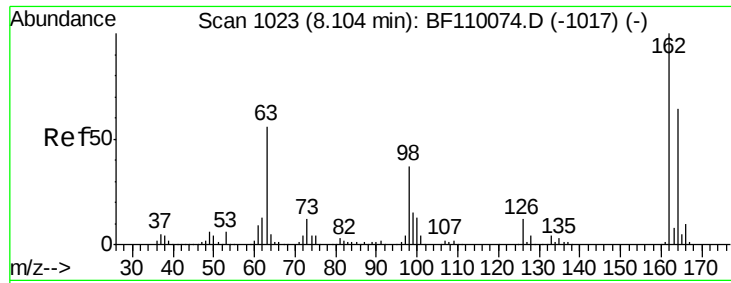
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 2.676 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	26.4	39.6
123	10.7	9.0	13.6





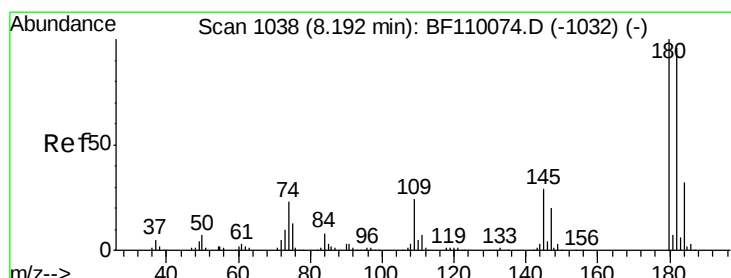
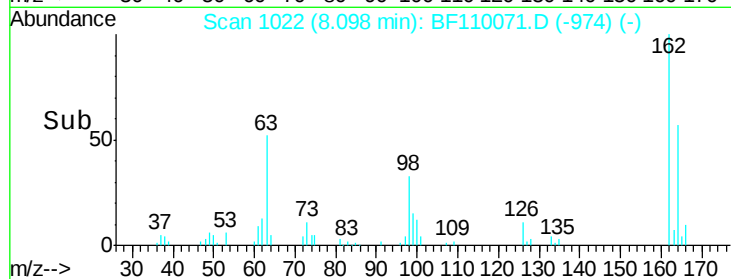
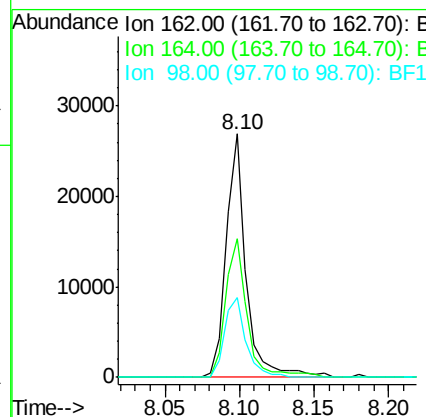
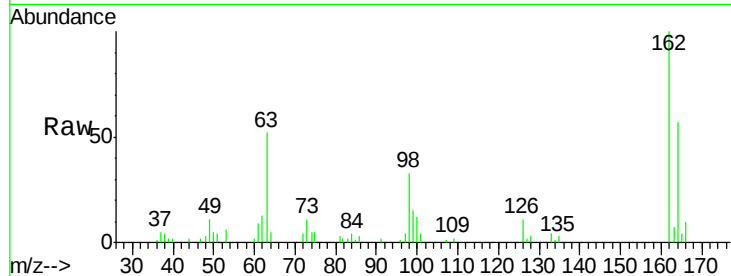
#29
2,4-Dichlorophenol
Concen: 2.612 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	162	Resp:	25454
Ion Ratio	Lower	Upper	
162	100		
164	57.1	44.6	84.6
98	32.6	17.4	57.4

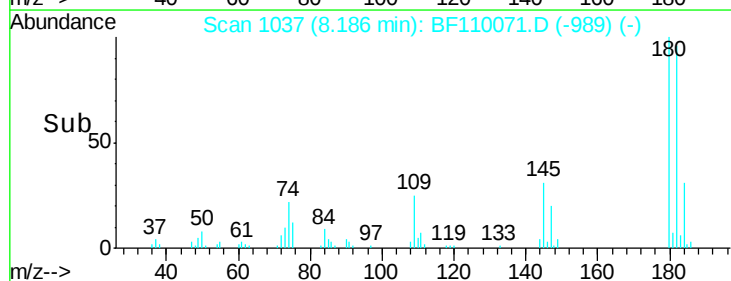
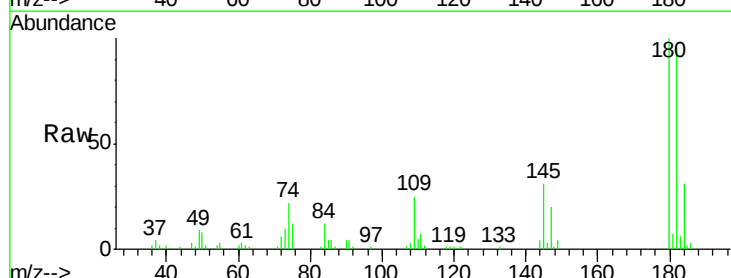
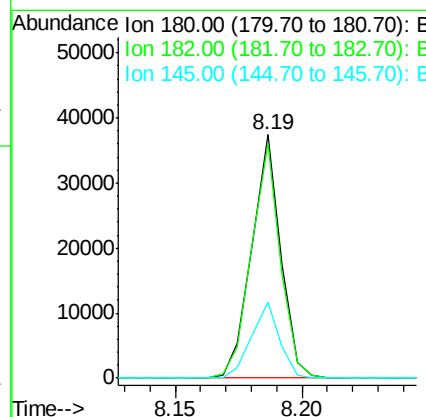
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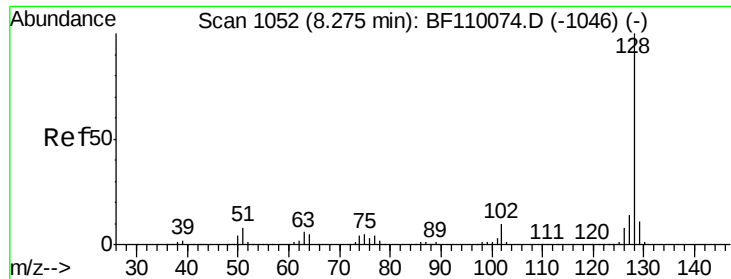
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#30
1,2,4-Trichlorobenzene
Concen: 2.734 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion:	180	Resp:	29835
Ion Ratio	Lower	Upper	
180	100		
182	96.2	80.3	120.5
145	31.3	25.4	38.0





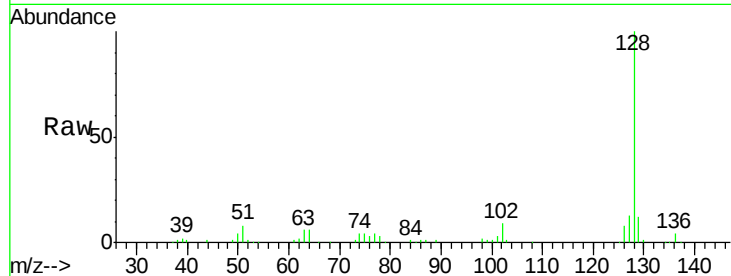
#31
Naphthalene
Concen: 2.819 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	92421		
129	11.6		8.8	13.2
127	12.7		10.8	16.2

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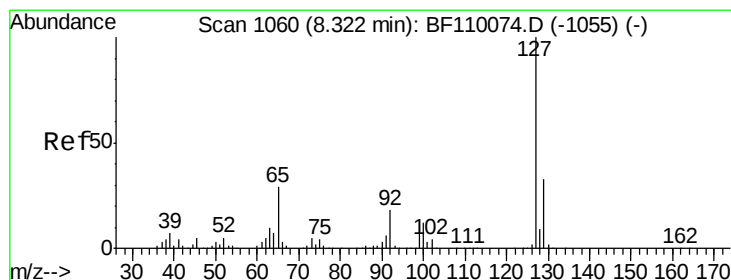
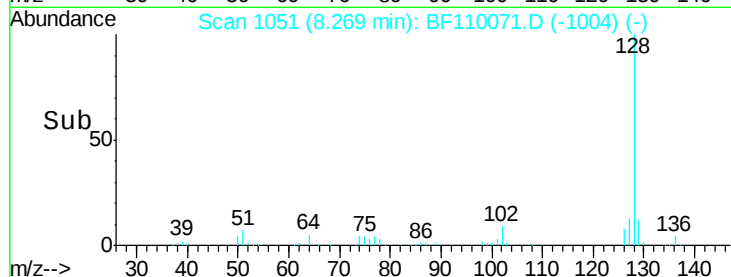
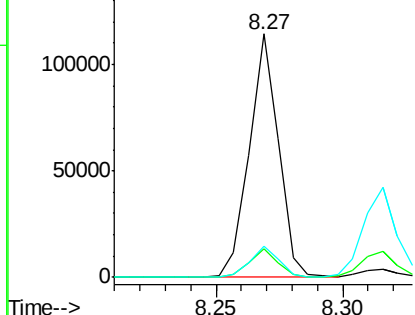


Abundance

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



#33
4-Chloroaniline
Concen: 2.754 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	40588		
129	29.1		26.0	39.0
65	25.9		25.1	37.7
92	18.2		15.0	22.6

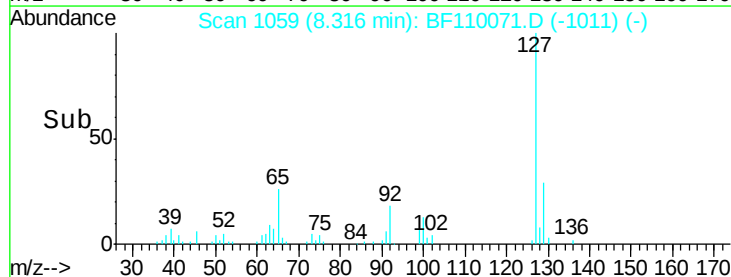
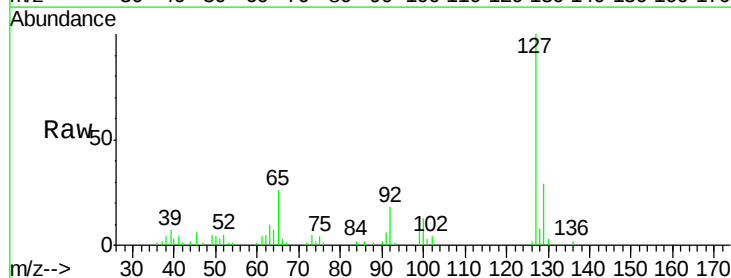
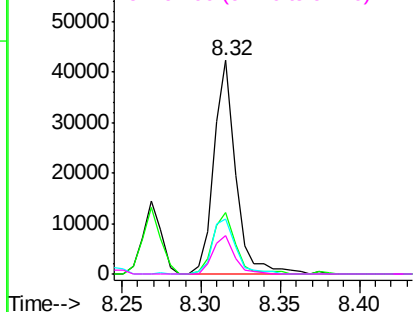
Abundance

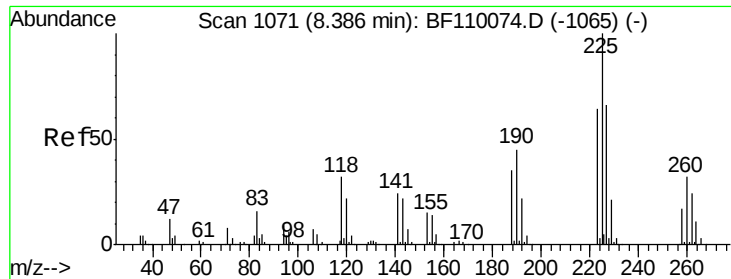
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 2.758 ng

RT: 8.38 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

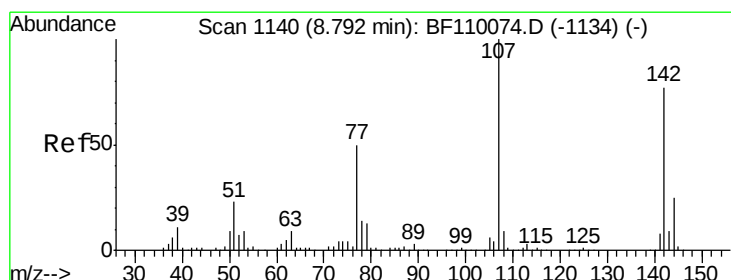
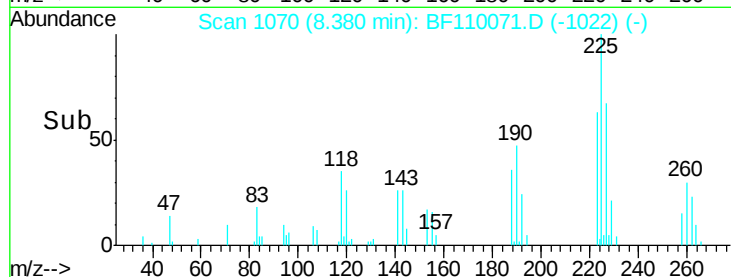
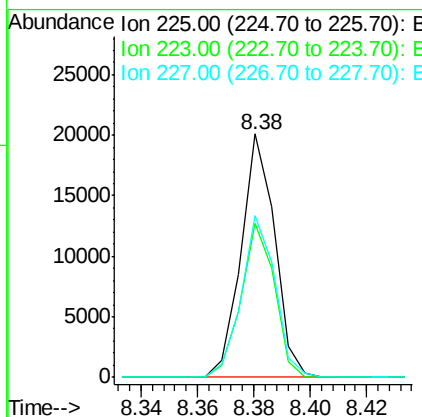
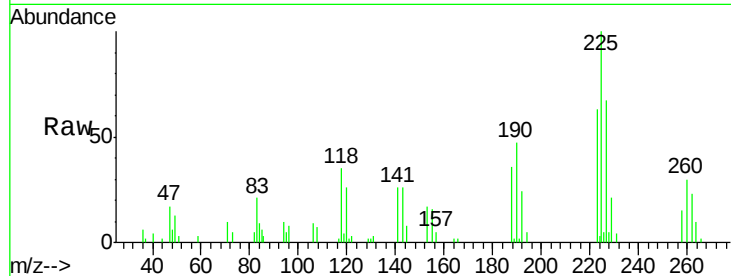
ClientSampleId :

SSTDICC2.5

Tgt Ion:	225	Resp:	16597
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.4	77.2
227	66.6	51.0	76.6

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#36

4-Chloro-3-methylphenol

Concen: 2.754 ng

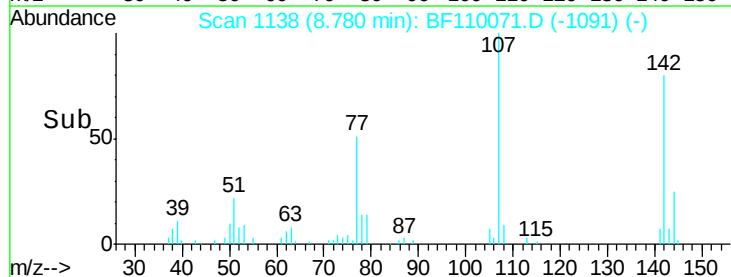
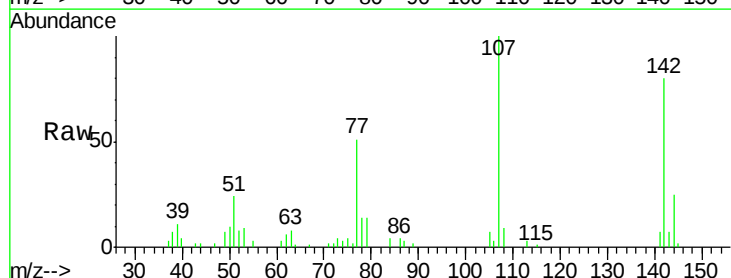
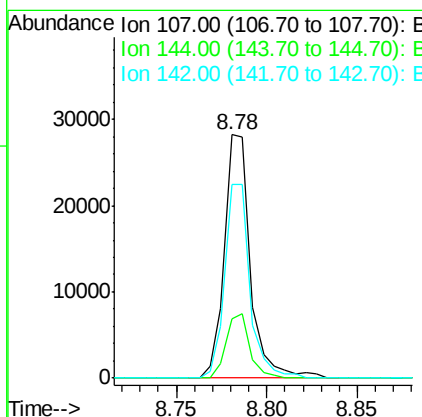
RT: 8.78 min Scan# 1138

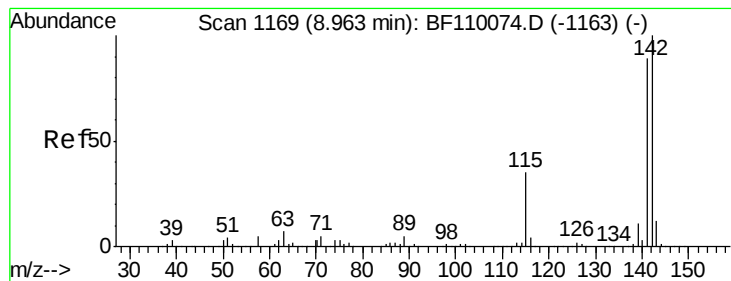
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	107	Resp:	28311
Ion Ratio	Lower	Upper	
107	100		
144	24.6	20.0	30.0
142	79.5	59.7	89.5





#37

2-Methylnaphthalene

Concen: 2.917 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

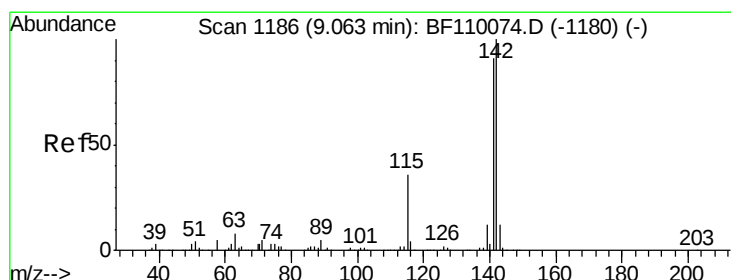
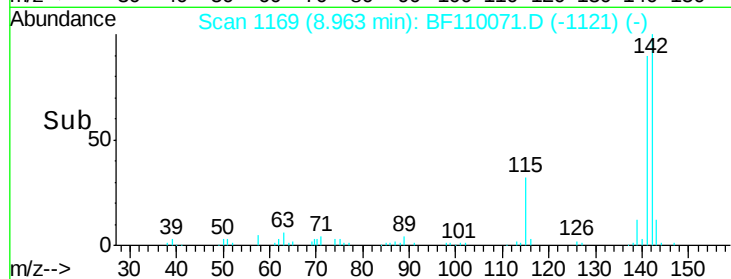
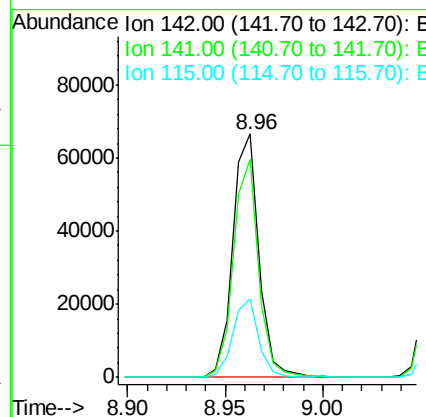
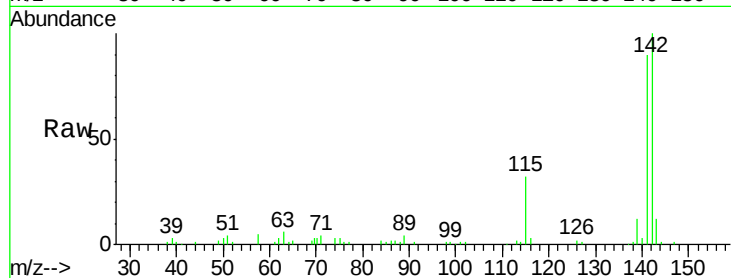
ClientSampleId :

SSTDICC2.5

Tgt Ion:	142	Resp:	61940
Ion Ratio	Lower	Upper	
142	100		
141	89.6	71.4	107.2
115	32.2	28.7	43.1

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#38

1-Methylnaphthalene

Concen: 2.945 ng m

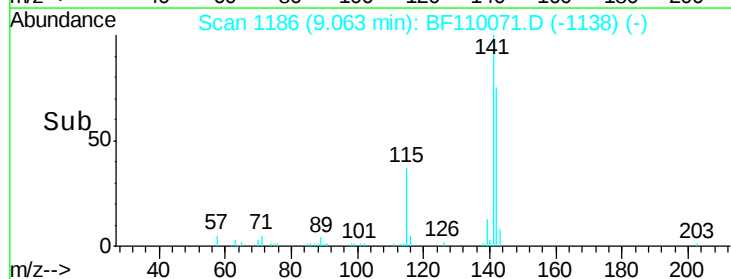
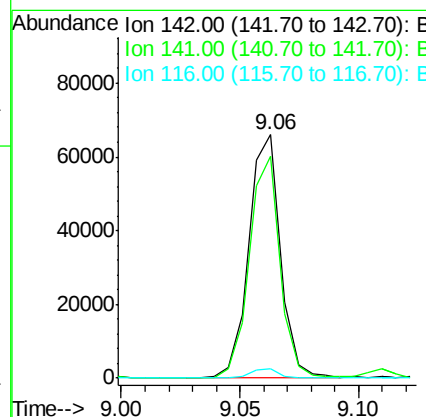
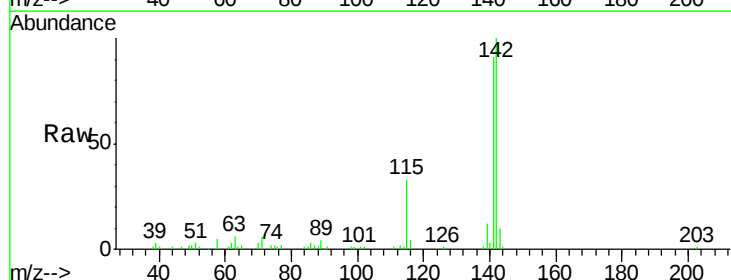
RT: 9.06 min Scan# 1186

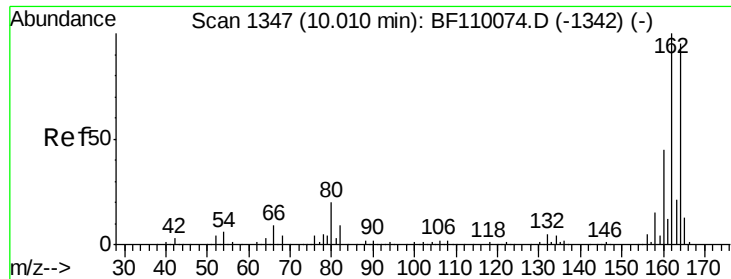
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	142	Resp:	60595
Ion Ratio	Lower	Upper	
142	100		
141	90.9	74.2	111.4
116	4.1	2.6	4.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110071.D

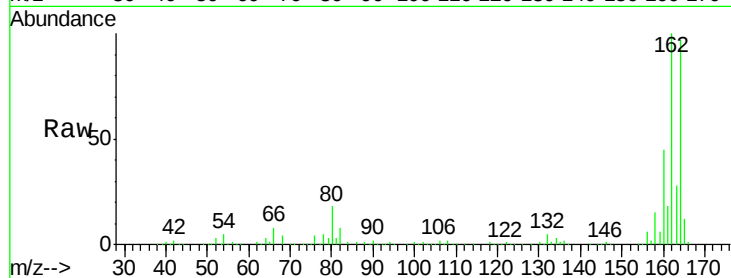
Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:164 Resp: 350648

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

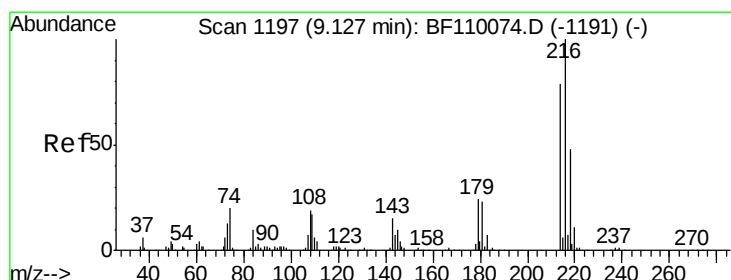
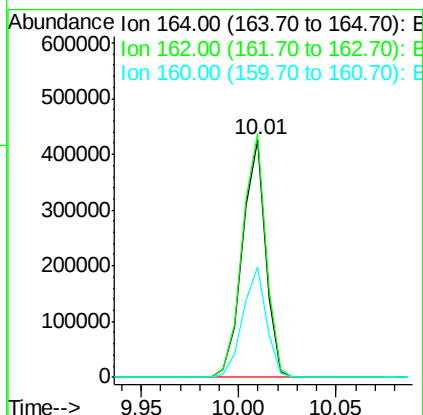
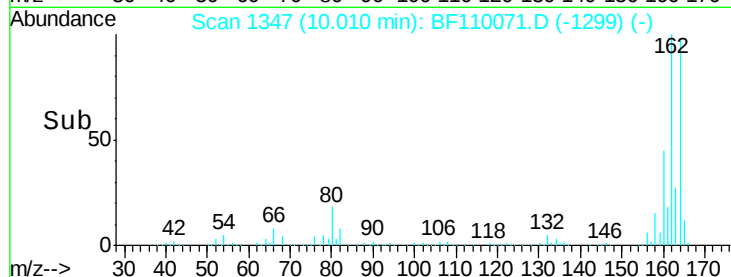
160 46.6 37.0 55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.805 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:216 Resp: 30293

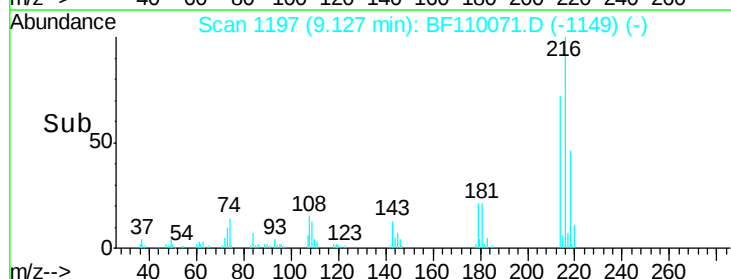
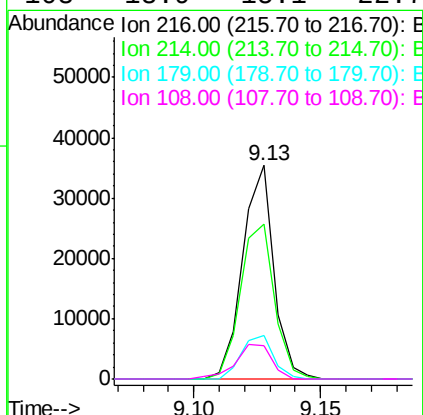
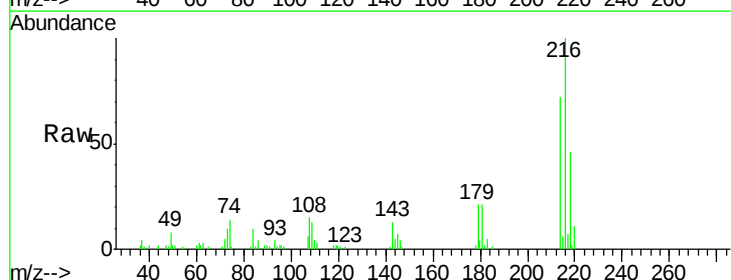
Ion Ratio Lower Upper

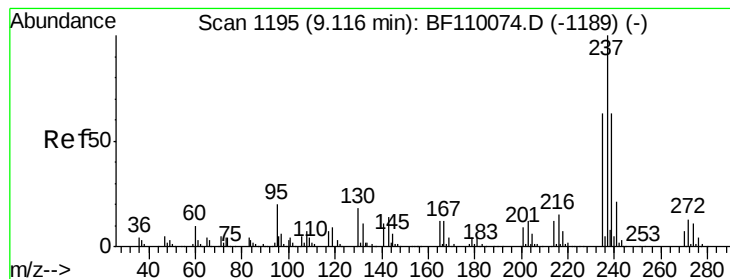
216 100

214 79.3 63.8 95.6

179 21.3 16.6 25.0

108 18.9 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 2.225 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

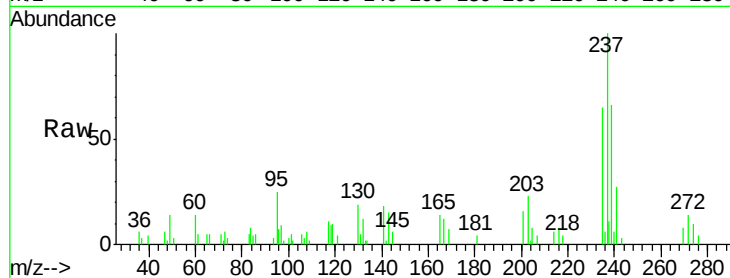
ClientSampleId :

SSTDICC2.5

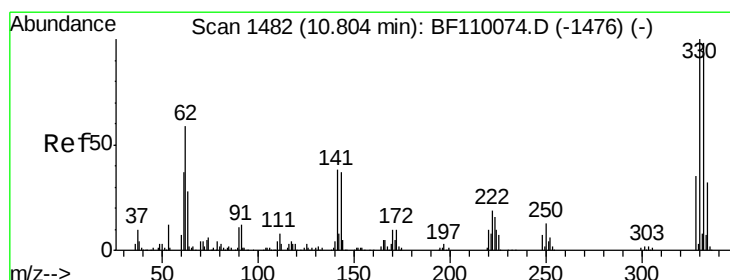
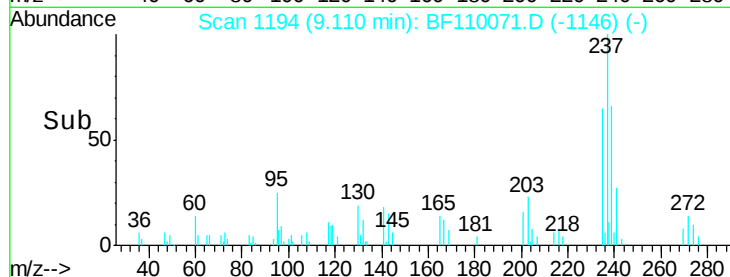
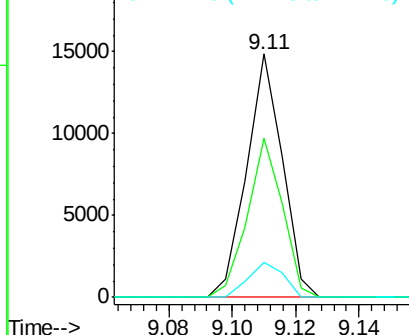
Tgt Ion:	237	Resp:	11599
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.1	83.1
272	14.4	0.0	32.6

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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



#42

2,4,6-Tribromophenol

Concen: 6.167 ng

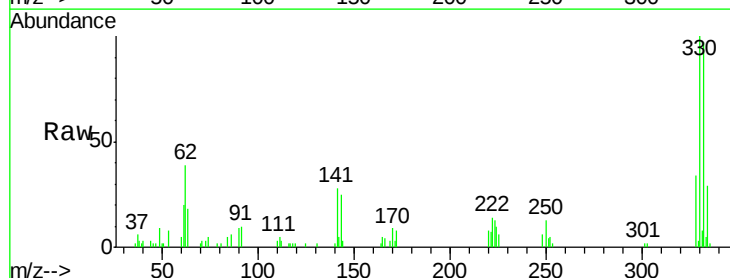
RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

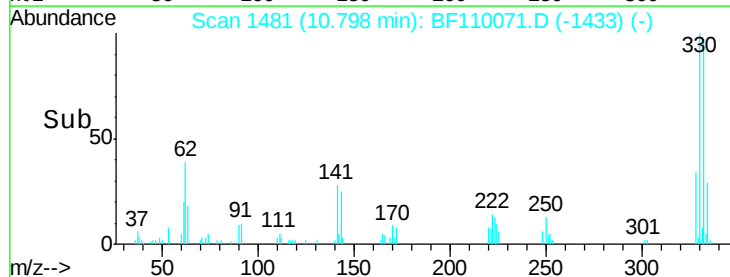
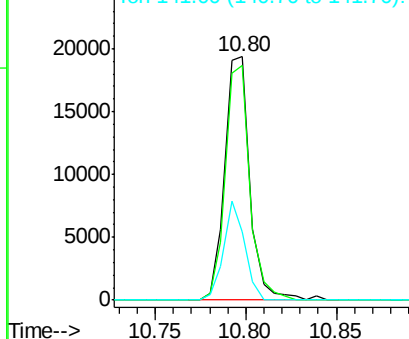
Lab File: BF110071.D

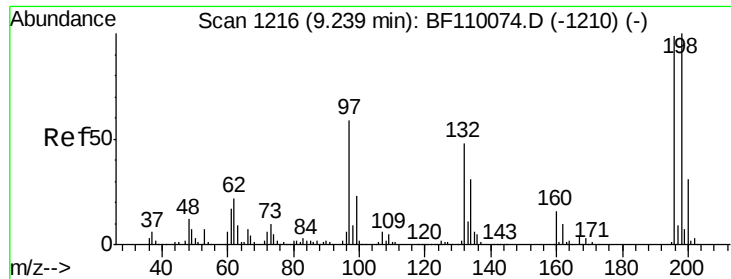
Acq: 23 Oct 2018 11:20

Tgt Ion:	330	Resp:	18722
Ion Ratio	Lower	Upper	
330	100		
332	94.0	77.1	115.7
141	33.9	27.0	40.4



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





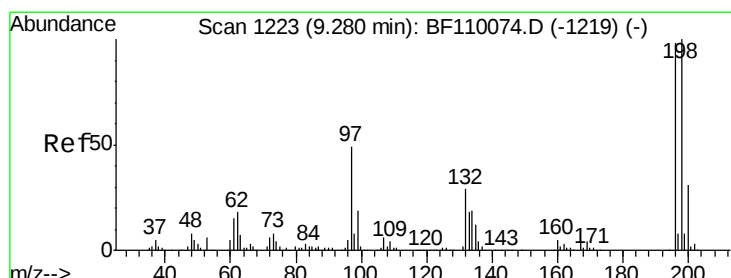
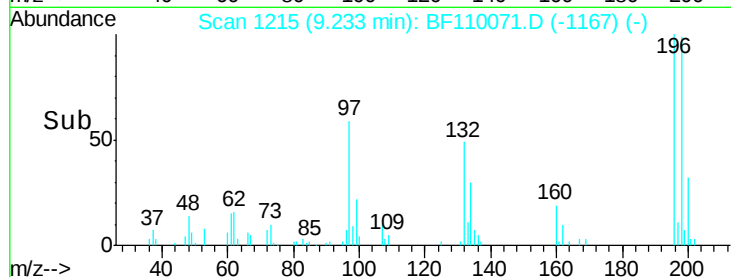
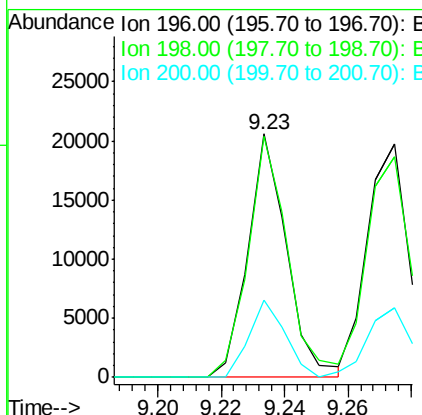
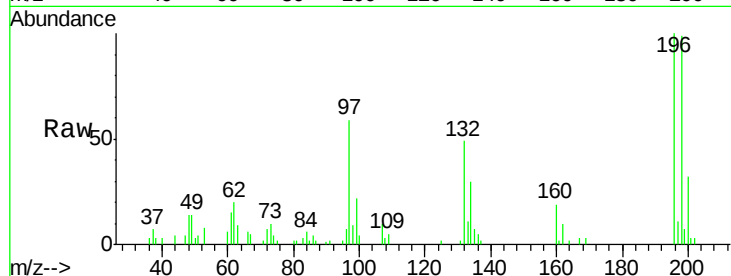
#43
 2,4,6-Trichlorophenol
 Concen: 2.592 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	196	Resp:	17506
Ion Ratio	Lower	Upper	
196	100		
198	98.9	76.2	114.4
200	31.9	24.4	36.6

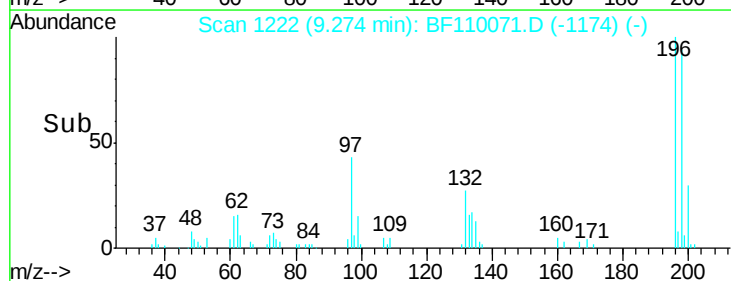
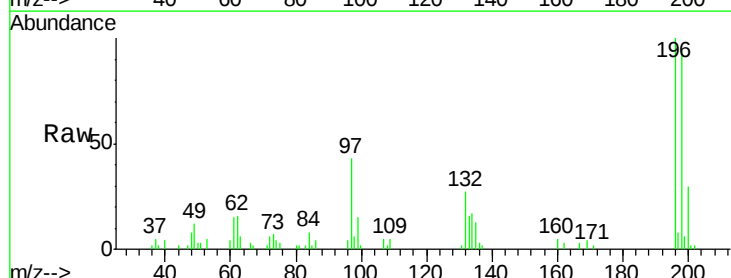
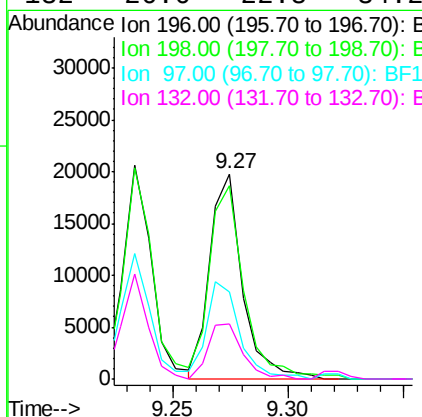
Manual Integrations
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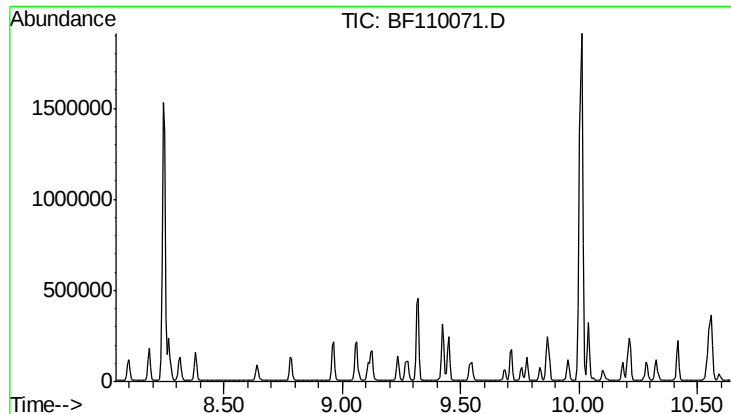
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#44
 2,4,5-Trichlorophenol
 Concen: 2.785 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion:	196	Resp:	19518
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.8	113.6
97	42.7	42.4	63.6
132	26.6	22.8	34.2





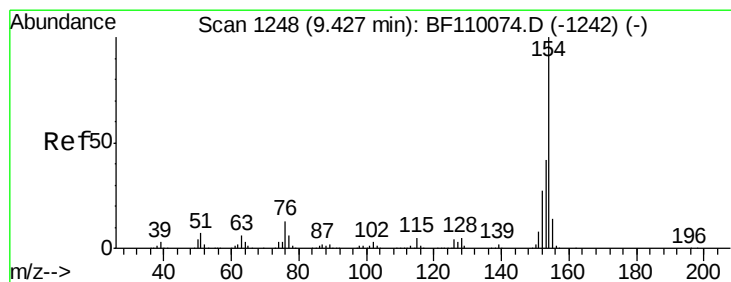
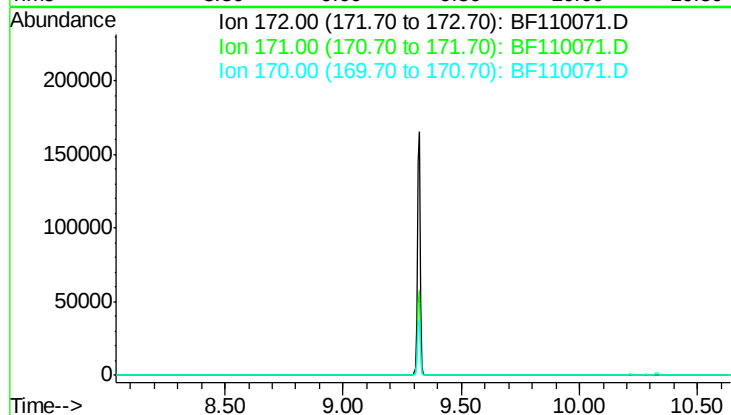
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.34 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.8
170	24.6

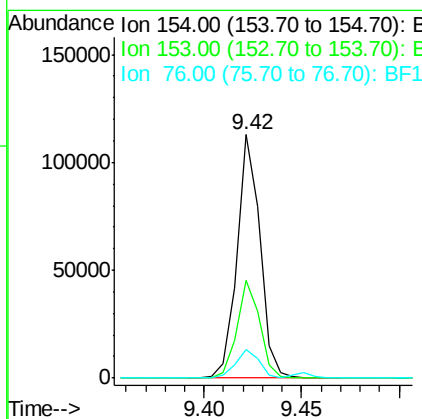
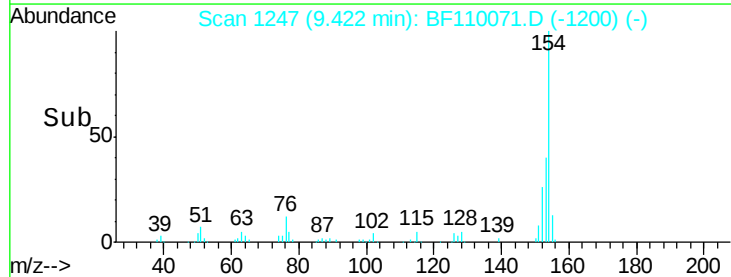
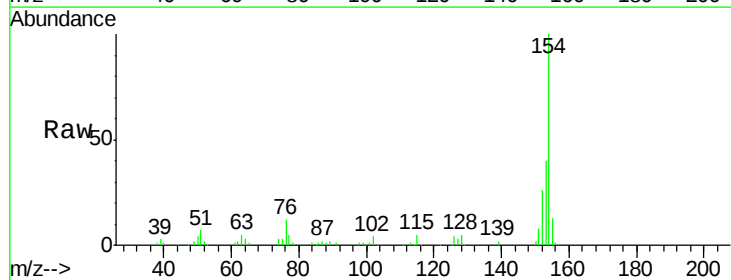
Manual Integrations
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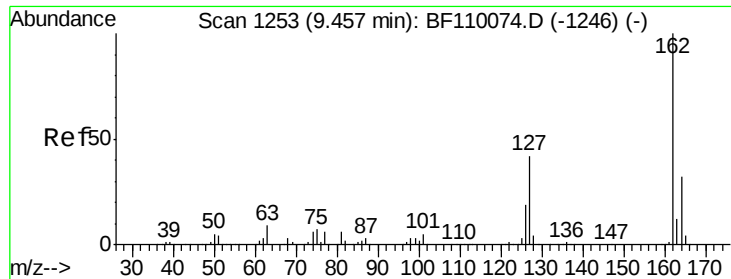


#46
 1,1'-Biphenyl
 Concen: 2.942 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion: 154 Resp: 91916

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	11.9	0.0	31.9





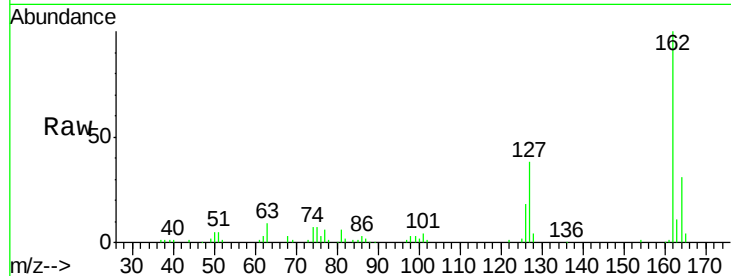
#47
2-Chloronaphthalene
Concen: 2.823 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

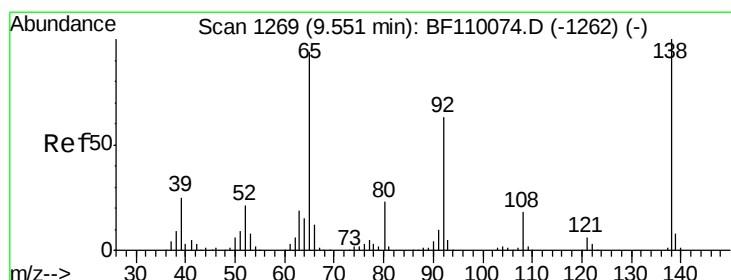
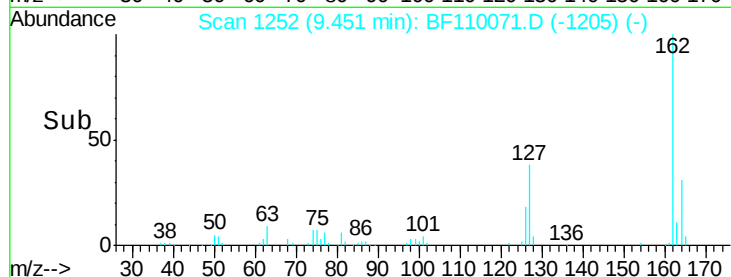
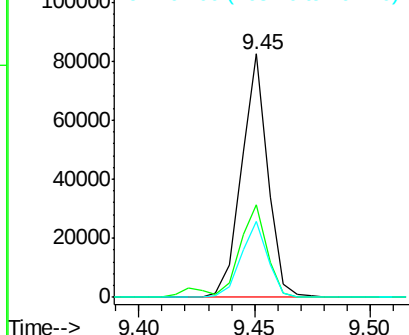
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.9	32.6	48.8
164	31.3	25.9	38.9

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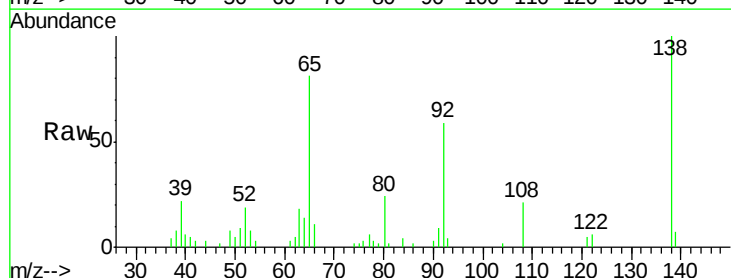


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

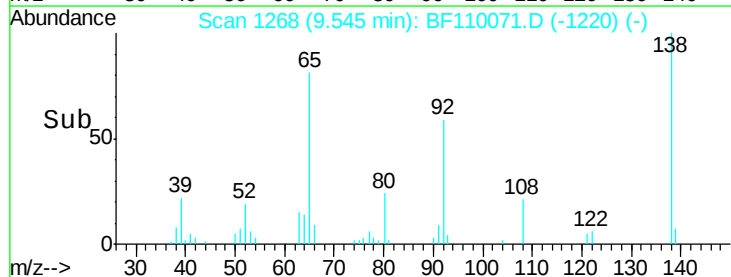
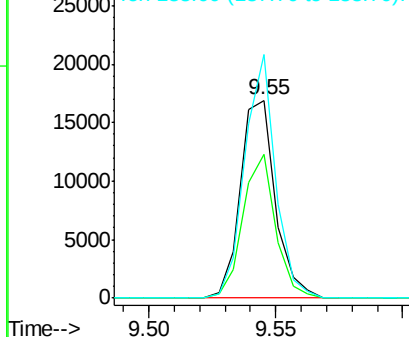


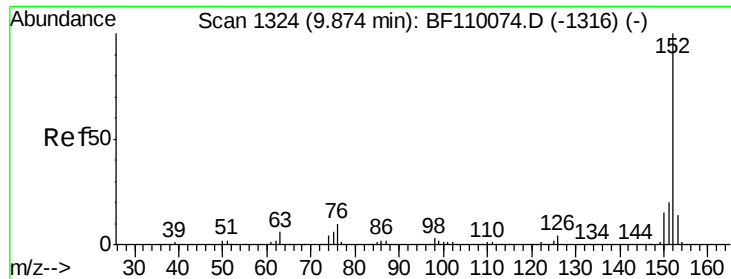
#48
2-Nitroaniline
Concen: 2.745 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	72.6	54.6	81.8
138	123.2	80.3	120.5#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.832 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

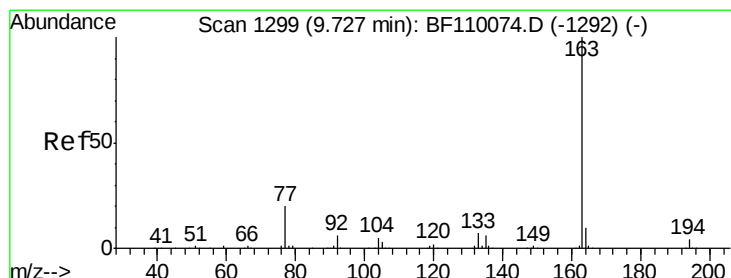
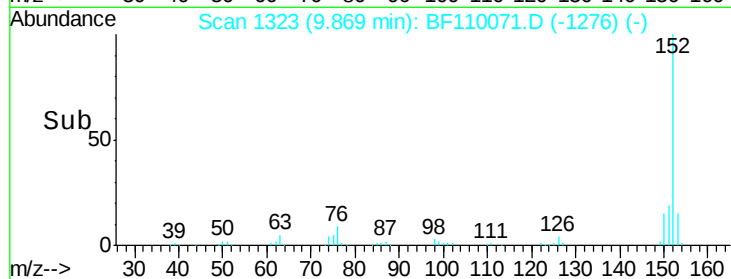
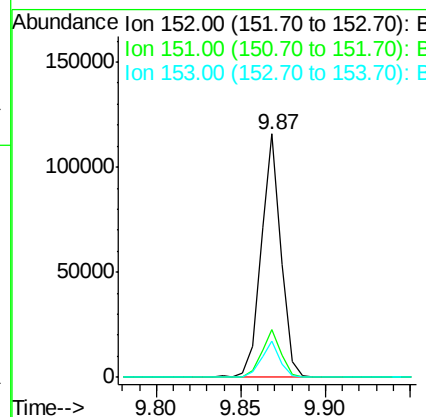
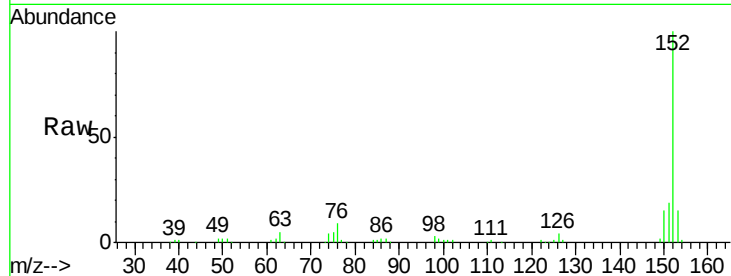
ClientSampleId :

SSTDICC2.5

Tgt Ion:	152	Resp:	94678
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.8
153	15.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 2.889 ng

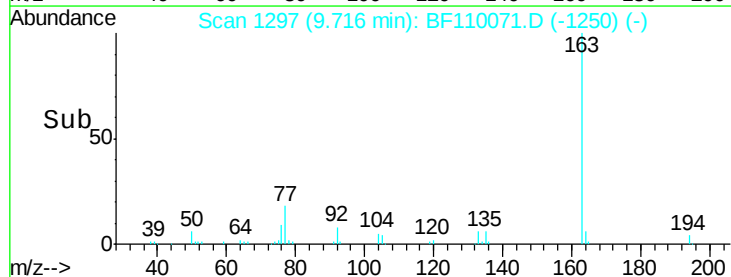
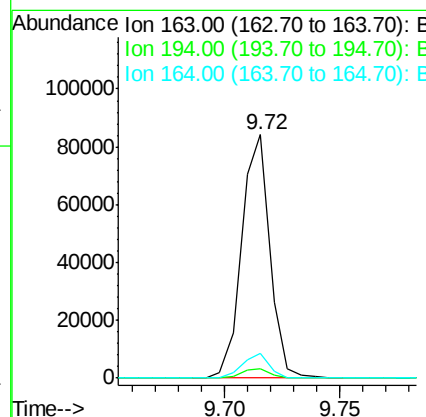
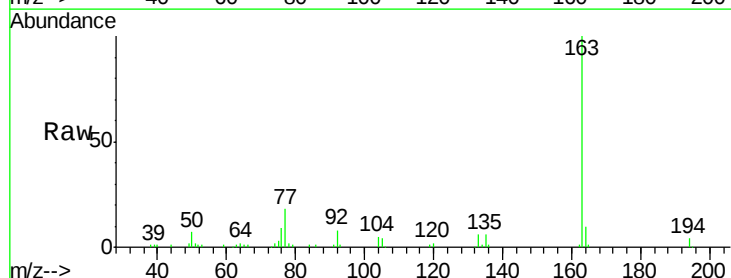
RT: 9.72 min Scan# 1297

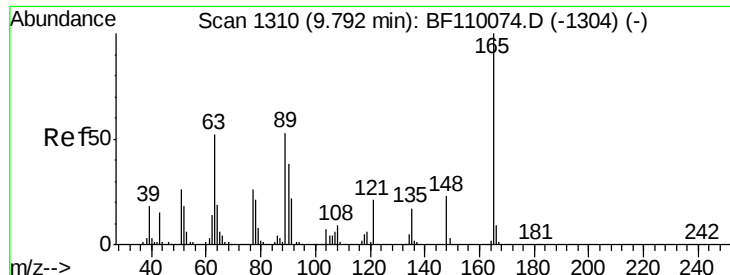
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	163	Resp:	71724
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	10.3	8.1	12.1





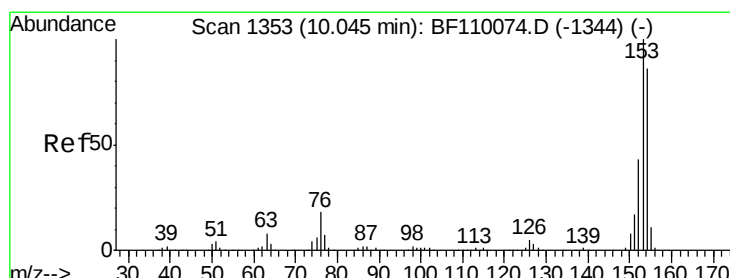
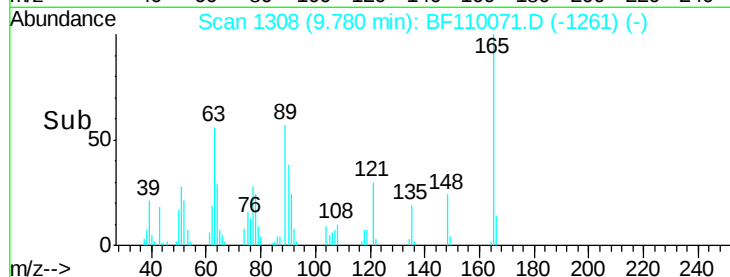
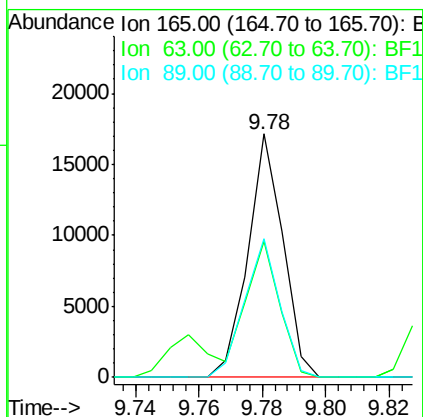
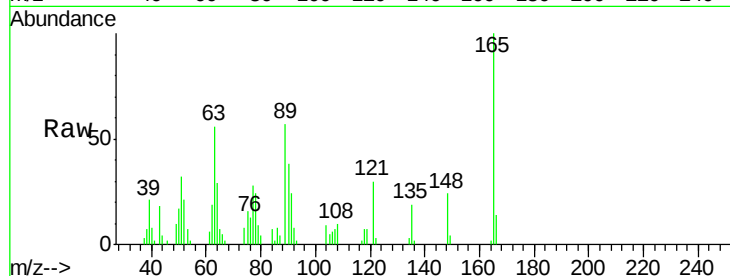
#51
2,6-Dinitrotoluene
Concen: 2.779 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.0	48.9	73.3
89	57.1	46.6	69.8

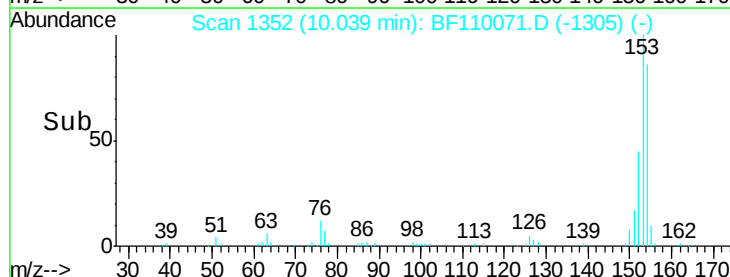
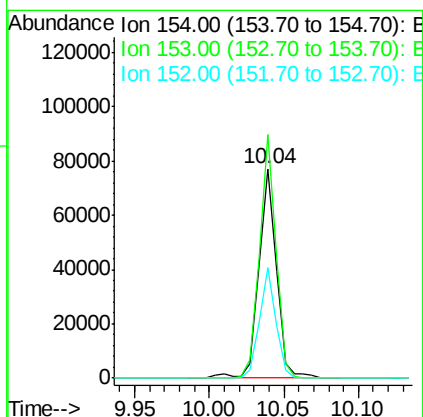
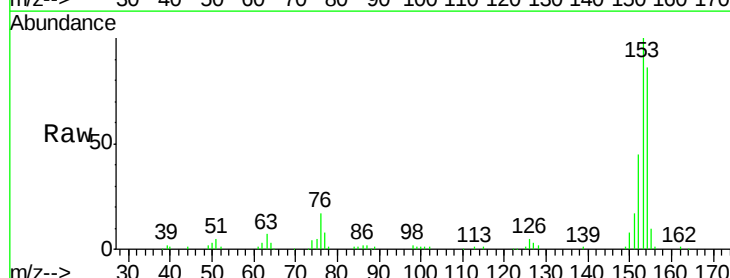
Manual Integrations
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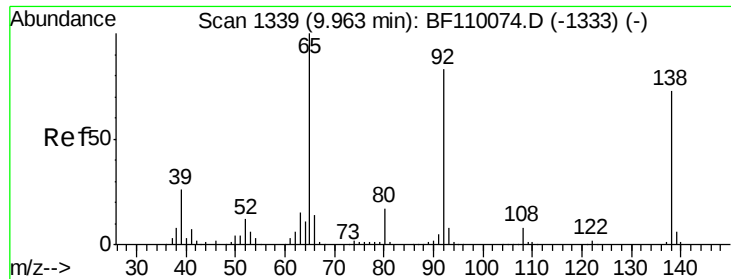
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#52
Acenaphthene
Concen: 2.941 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.1	135.1
152	52.5	43.4	65.2





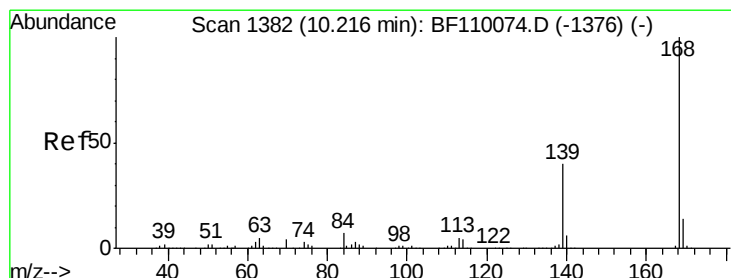
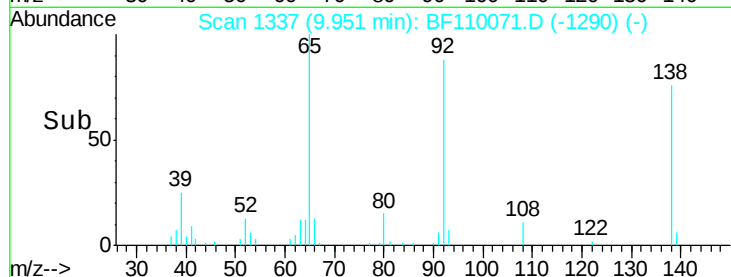
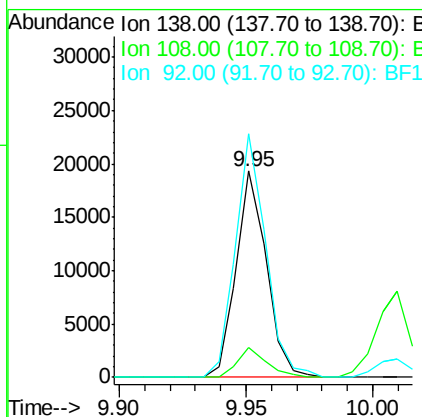
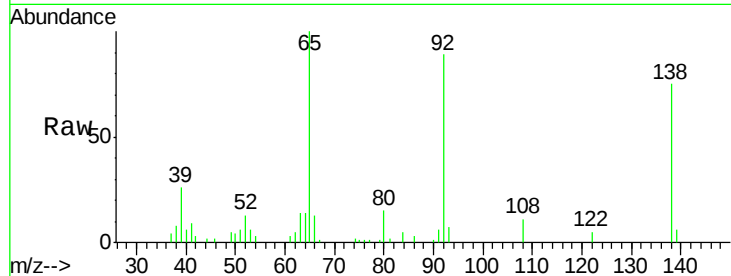
#53
3-Nitroaniline
Concen: 2.803 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.3	8.7	13.1#
92	118.1	97.0	145.4

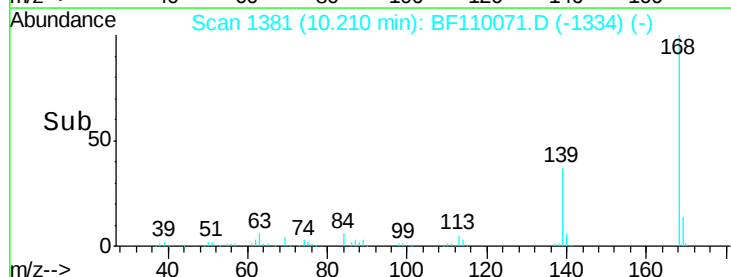
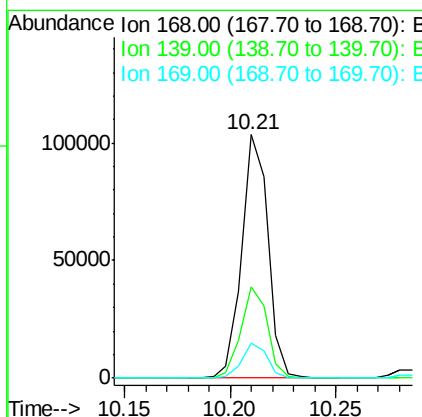
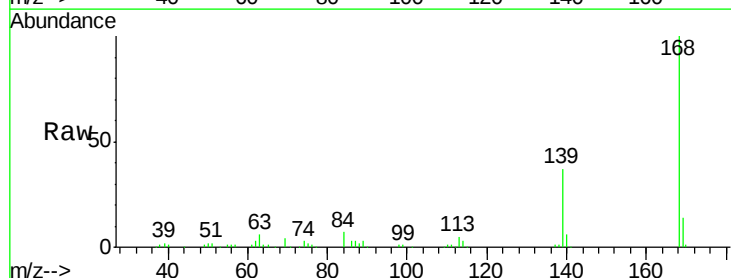
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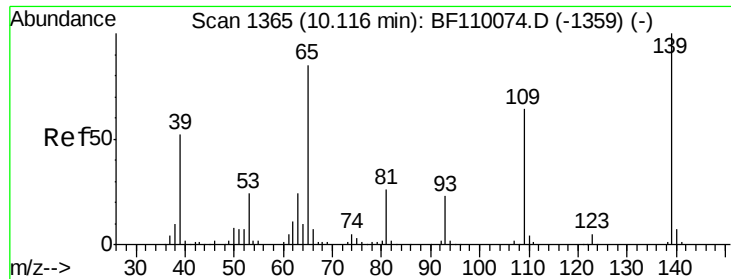
Sohil
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#55
Dibenzofuran
Concen: 2.934 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	33.0	49.6
169	14.2	11.3	16.9





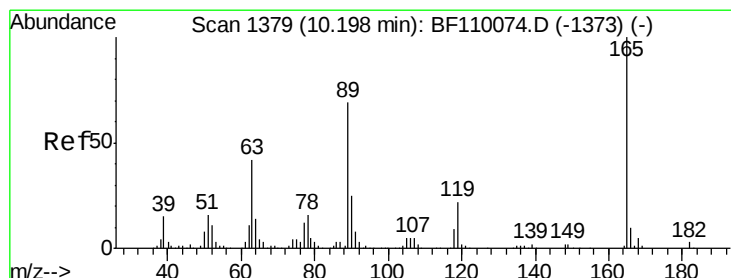
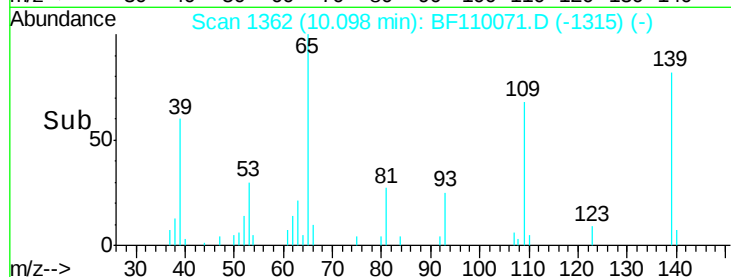
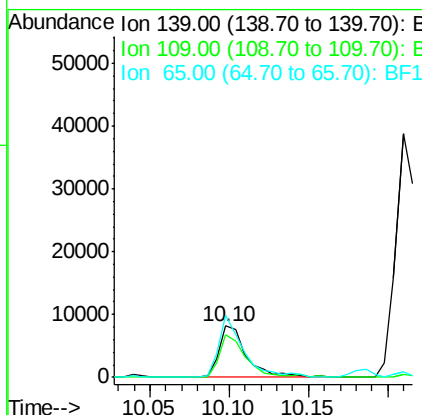
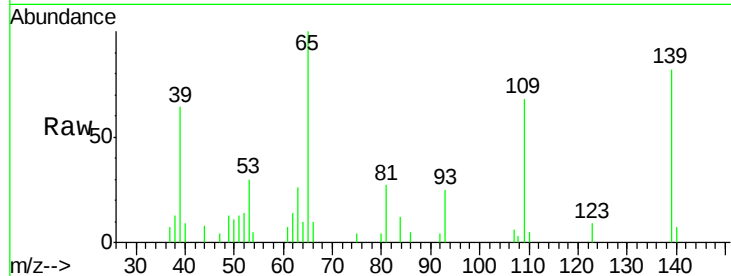
#56
4-Nitrophenol
Concen: 2.257 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.2	55.8	95.8
65	121.4	77.9	117.9

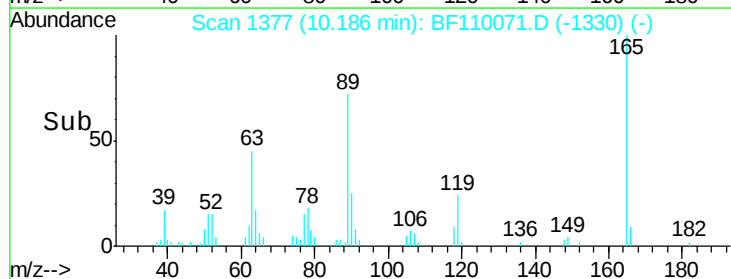
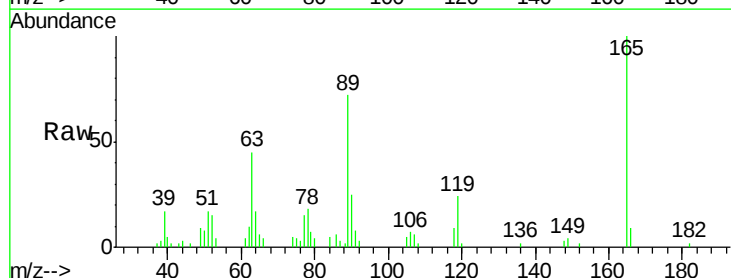
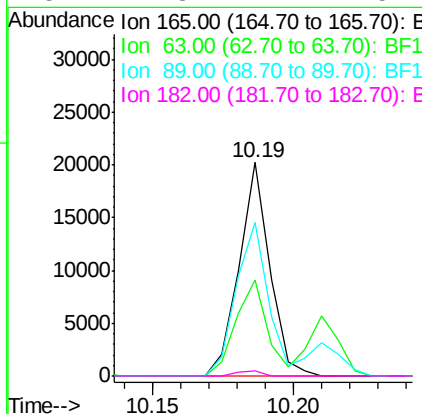
Manual Integrations
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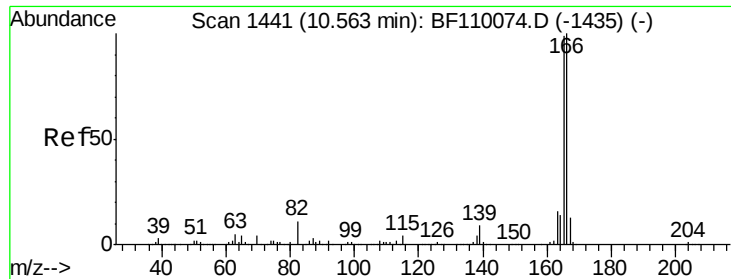
Sohil
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#57
2,4-Dinitrotoluene
Concen: 2.754 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	44.8	67.2
89	72.1	62.2	93.4
182	2.3	2.1	3.1





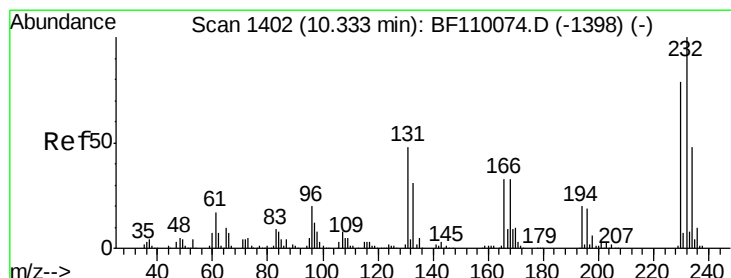
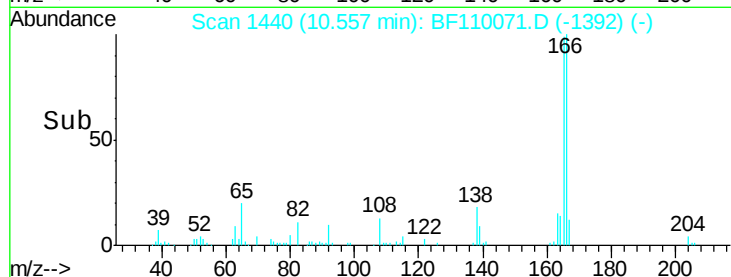
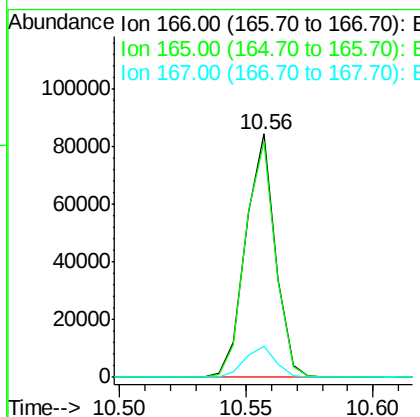
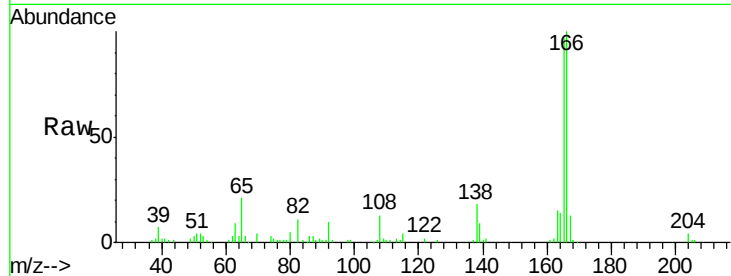
#58
 Fluorene
 Concen: 3.100 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	68504		
165	97.0		78.6	117.8
167	12.8		10.8	16.2

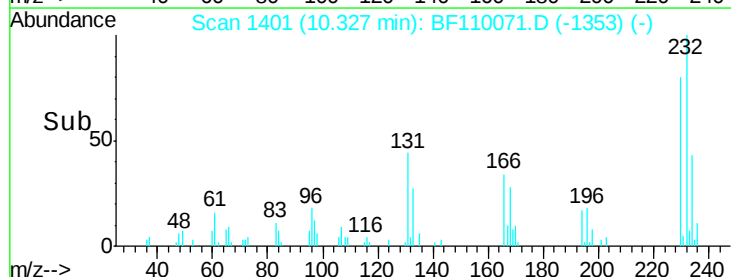
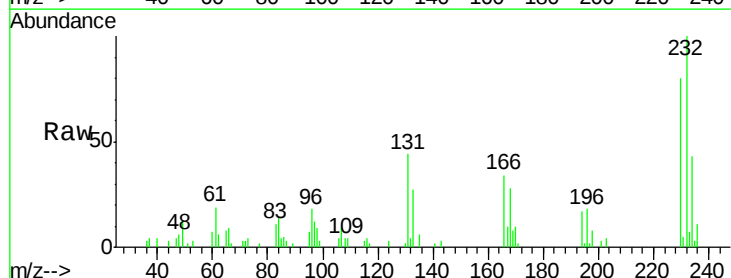
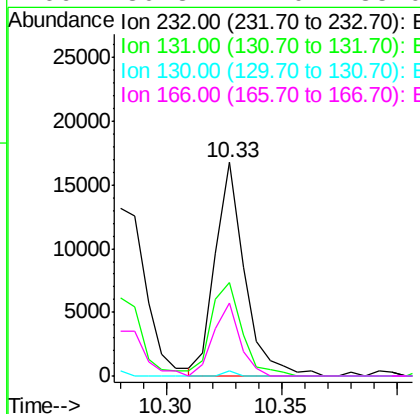
Manual Integrations
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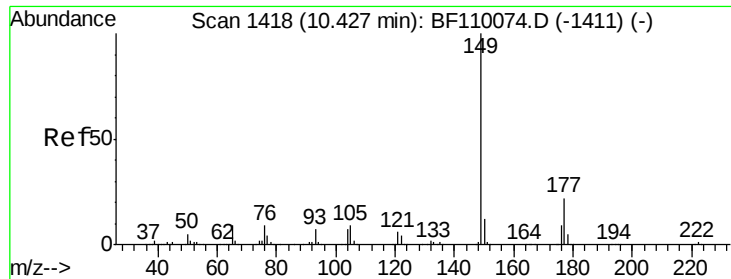
Sohil
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.684 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	14910		
131	46.1		37.0	55.4
130	0.9		1.8	2.6#
166	30.3		22.0	33.0





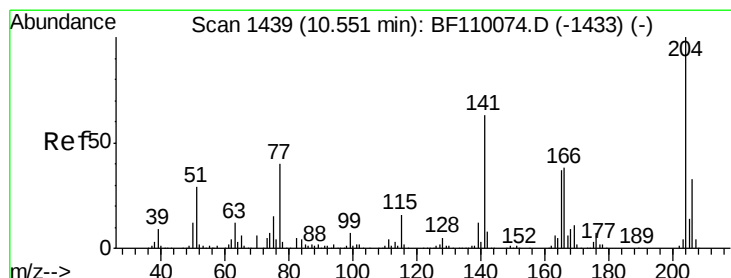
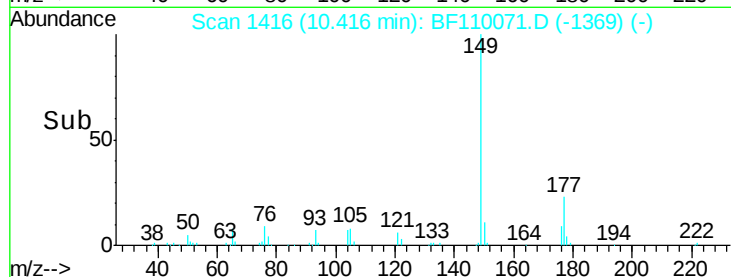
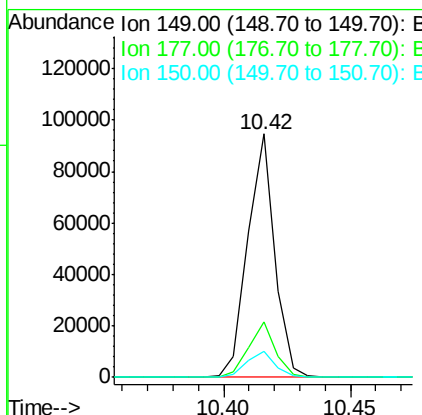
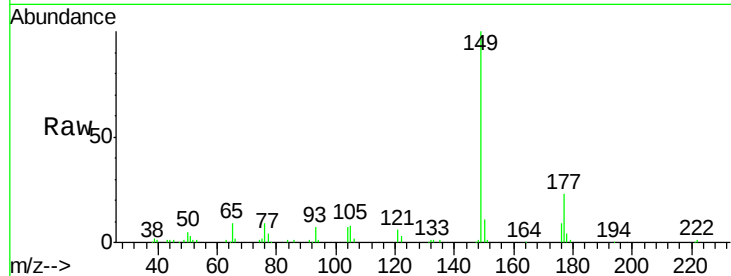
#60
Diethylphthalate
Concen: 2.862 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.2
150	10.6	9.8	14.8

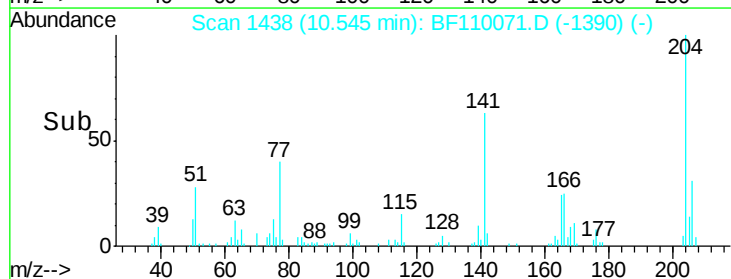
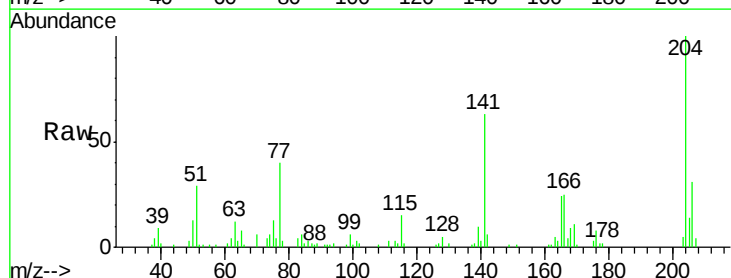
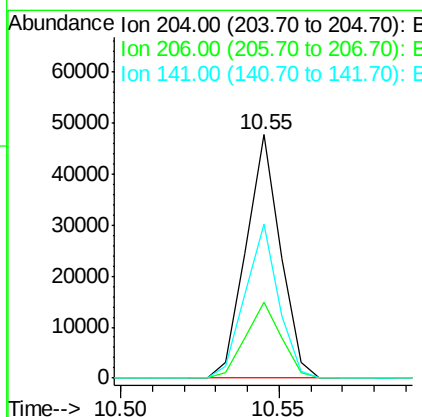
Manual Integrations
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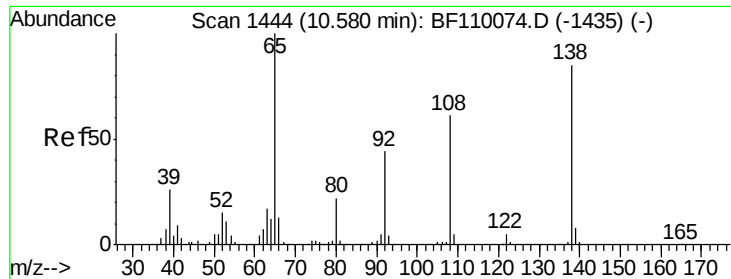
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 3.129 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.5	39.7
141	63.4	51.8	77.8





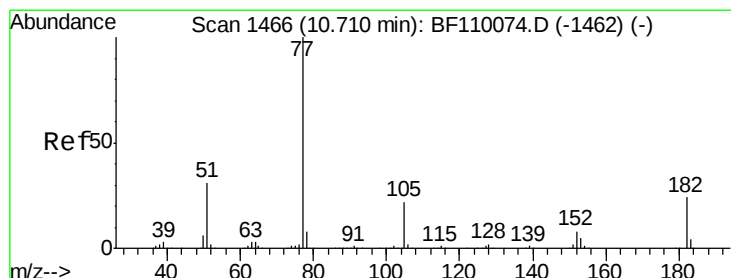
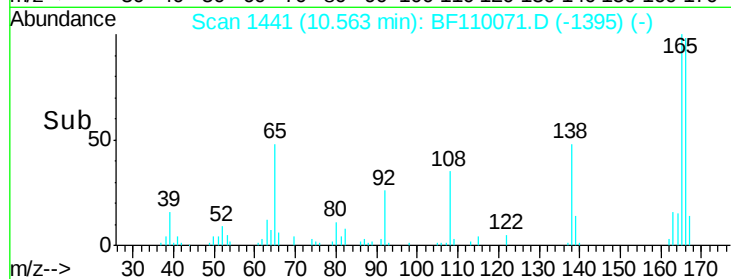
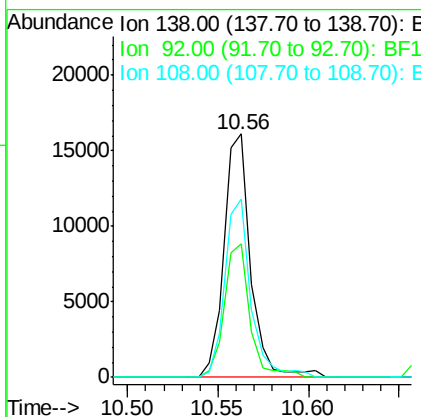
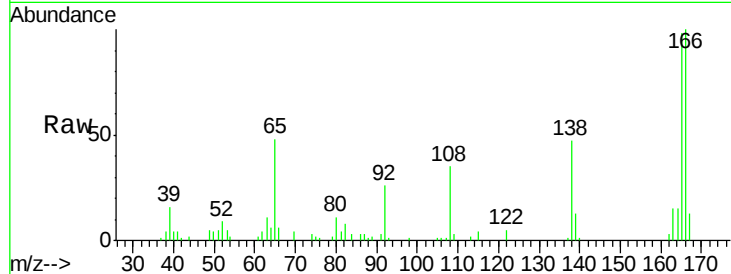
#62
 4-Nitroaniline
 Concen: 3.047 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.03 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	138	Resp:	16547
Ion Ratio	Lower	Upper	
138	100		
92	54.9	31.7	71.7
108	73.2	59.3	99.3

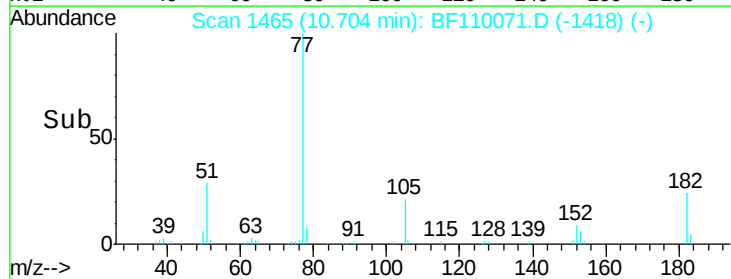
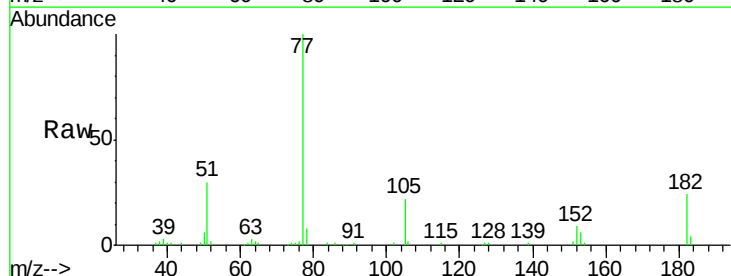
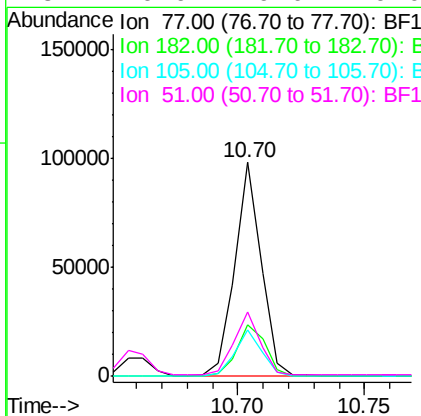
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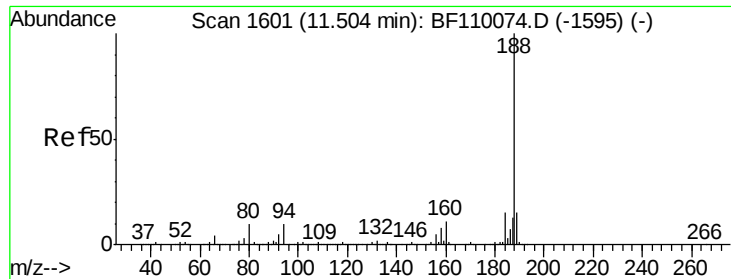
Sohil
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#63
 Azobenzene
 Concen: 2.762 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion:	77	Resp:	70767
Ion Ratio	Lower	Upper	
77	100		
182	24.2	4.3	44.3
105	21.5	1.3	41.3
51	29.9	9.0	49.0





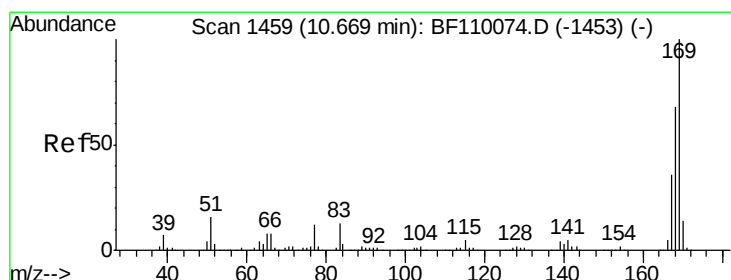
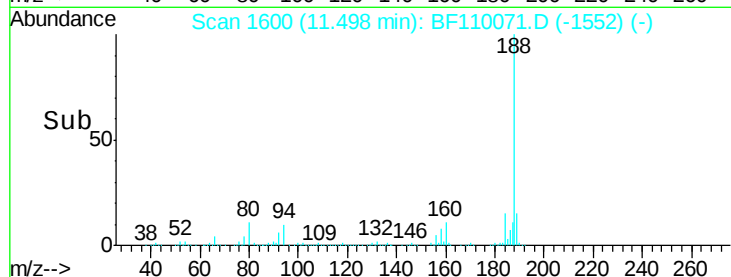
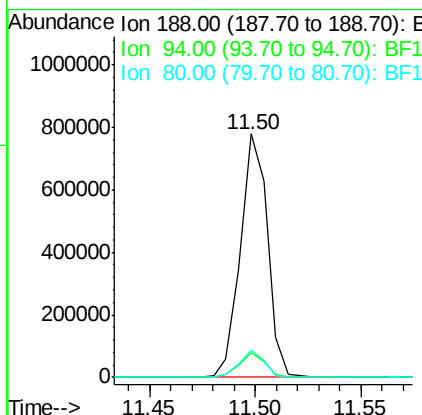
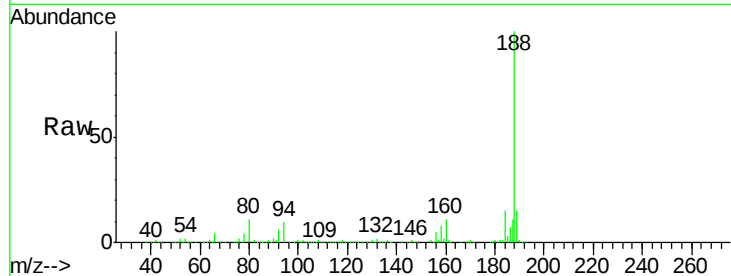
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	7.2	10.8
80	11.1	7.9	11.9

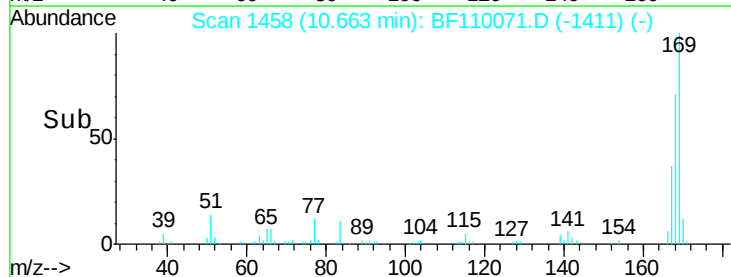
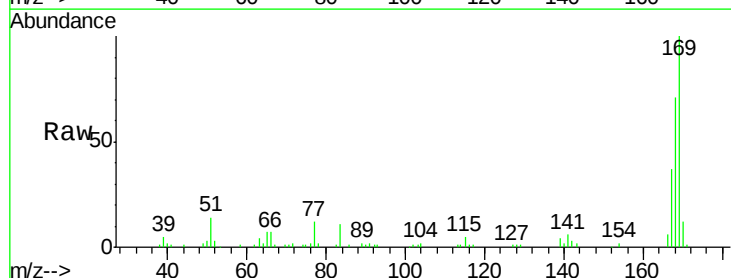
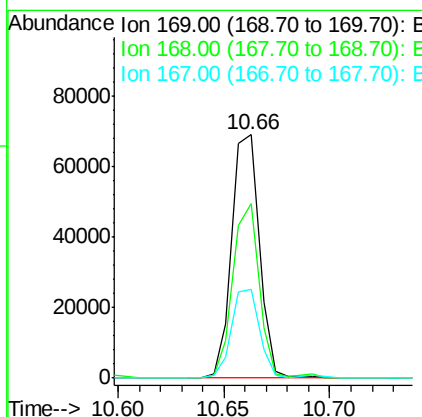
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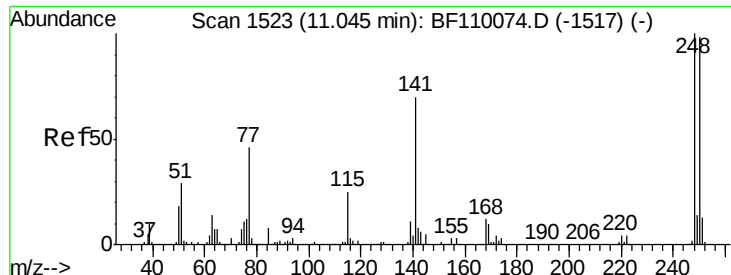
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 2.711 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	71.5	51.2	76.8
167	36.7	27.8	41.6





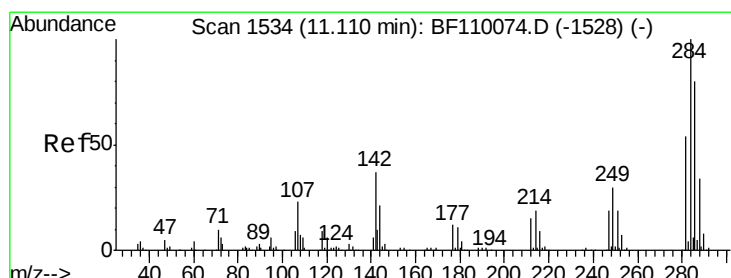
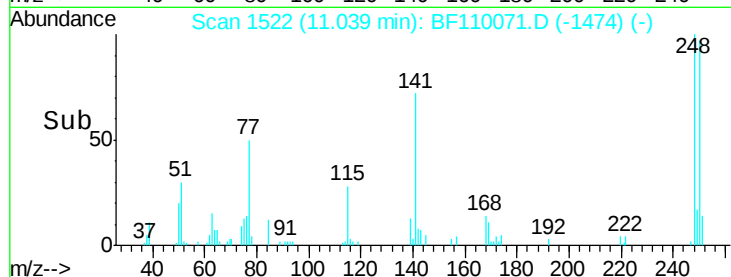
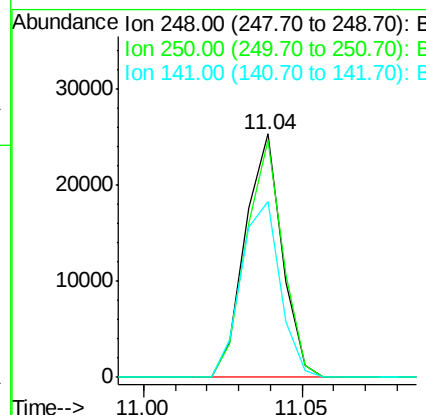
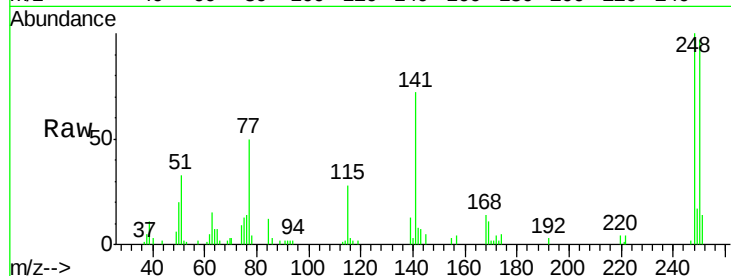
#67
4-Bromophenyl-phenylether
Concen: 2.717 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.4	119.2
141	72.1	55.9	83.9

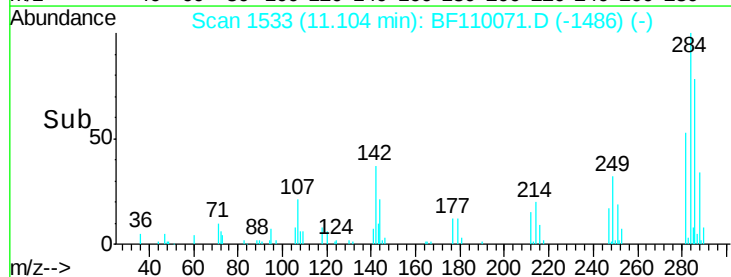
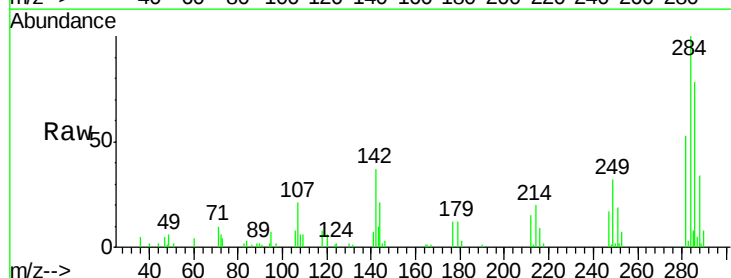
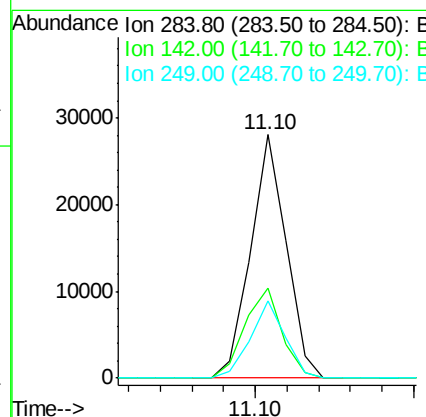
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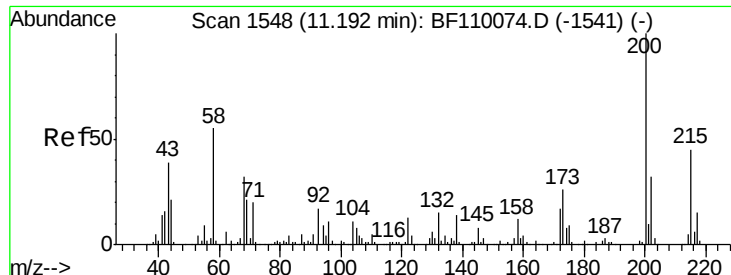
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#68
Hexachlorobenzene
Concen: 2.728 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	23.9	35.9#
249	34.2	24.2	36.2





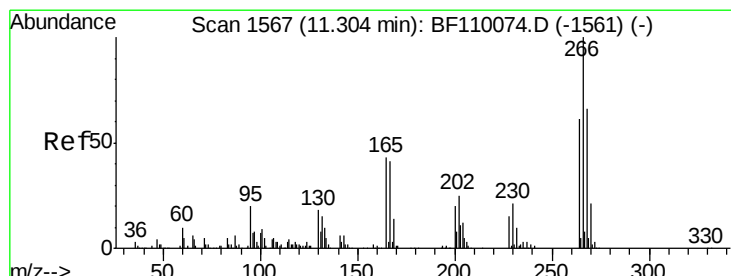
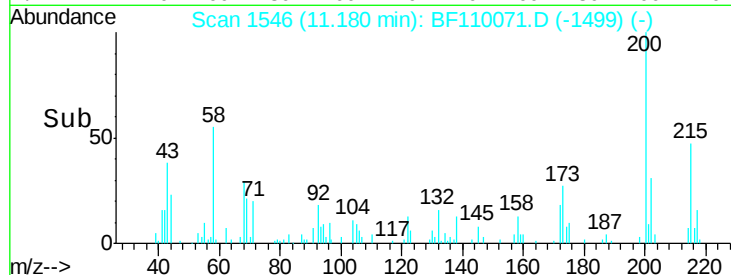
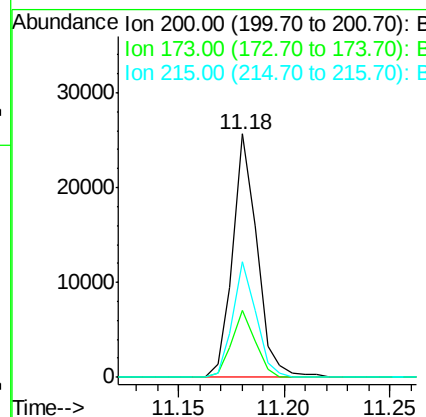
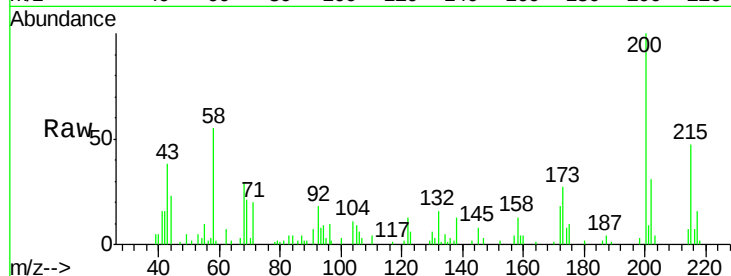
#69
 Atrazine
 Concen: 2.851 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.3	6.6	46.6
215	47.3	26.3	66.3

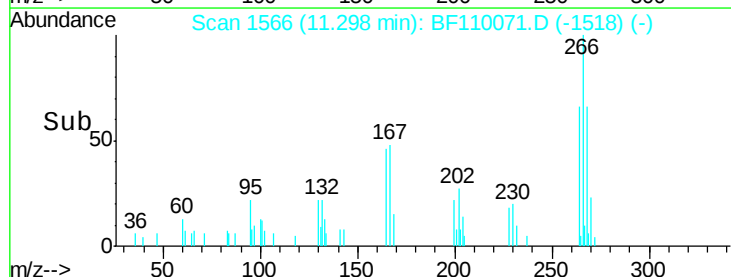
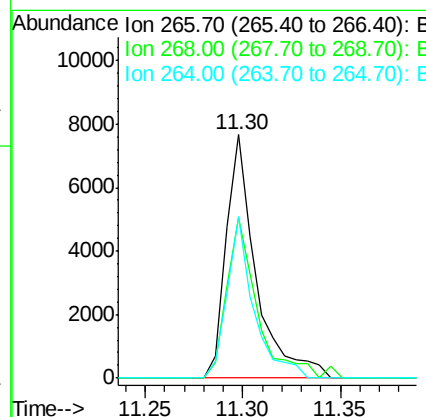
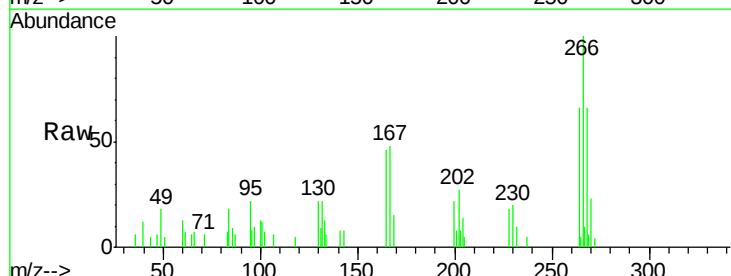
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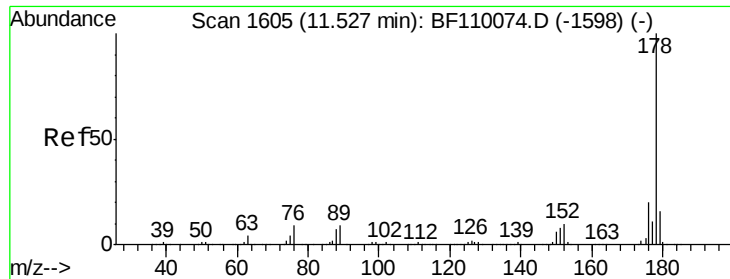
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#70
 Pentachlorophenol
 Concen: 1.788 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	72.1	50.6	75.8
264	66.3	50.6	75.8





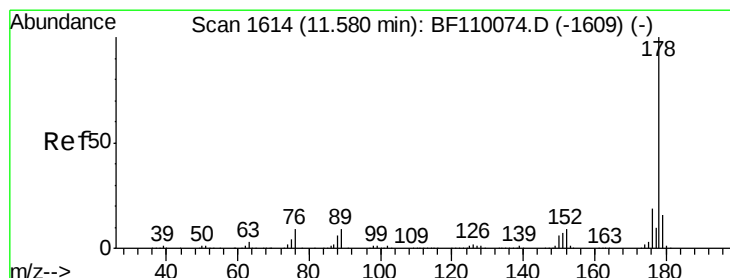
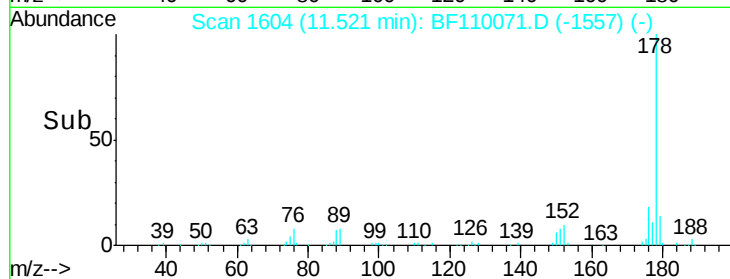
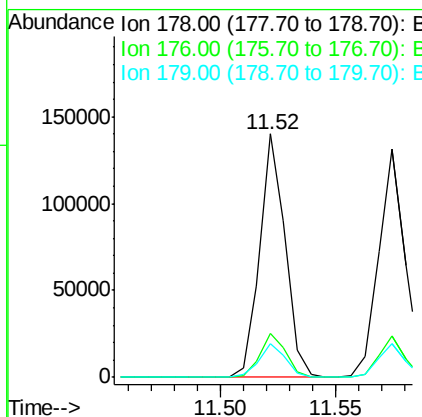
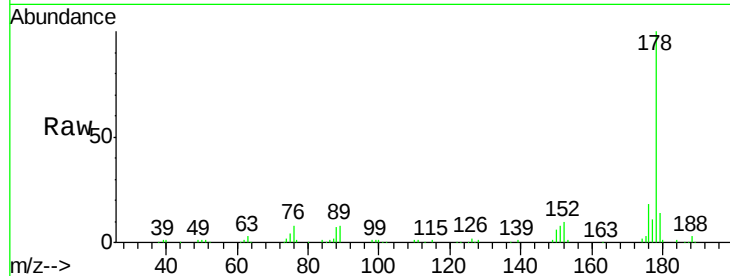
#71
 Phenanthrene
 Concen: 3.026 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	13.8	12.5	18.7

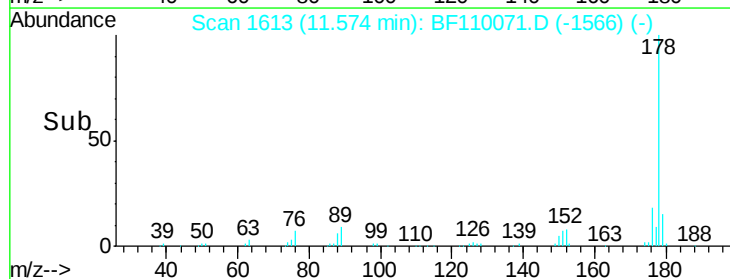
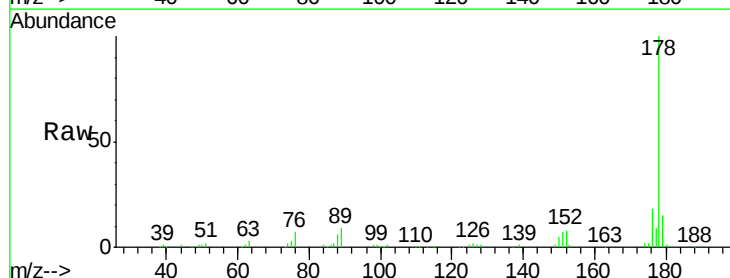
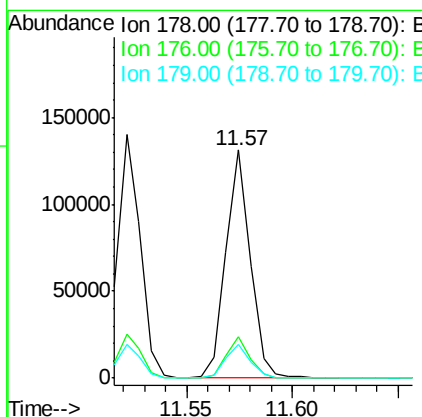
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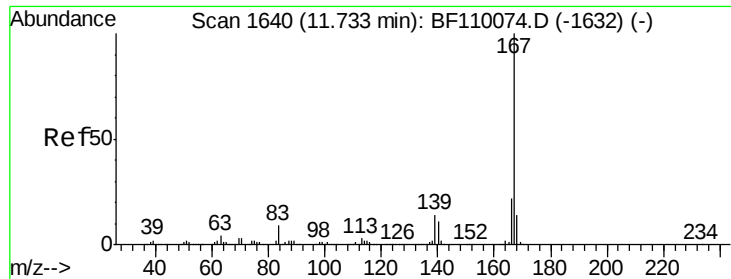
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#72
 Anthracene
 Concen: 2.907 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF110071.D
 Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	14.9	12.6	18.8





#73

Carbazole

Concen: 2.917 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

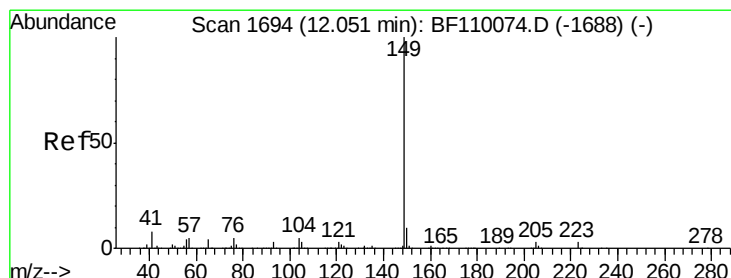
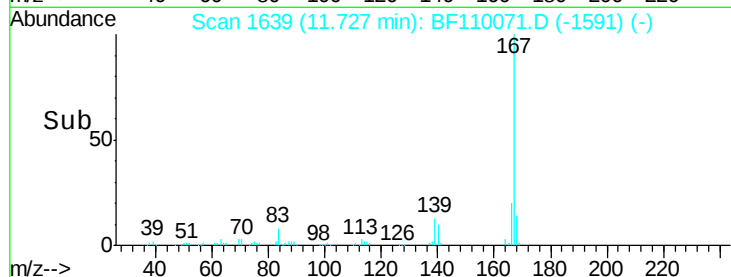
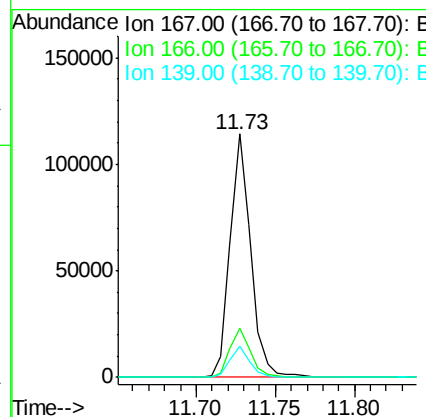
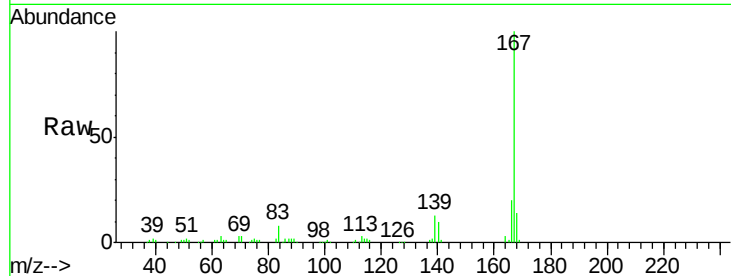
ClientSampleId :

SSTDICC2.5

Tgt Ion:	167	Resp:	103195
Ion Ratio		Lower	Upper
167	100		
166	20.1	17.4	26.0
139	13.0	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 2.858 ng

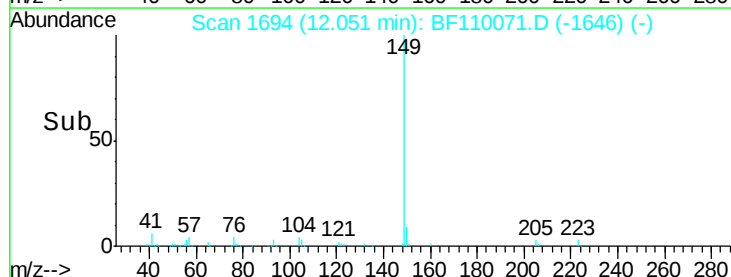
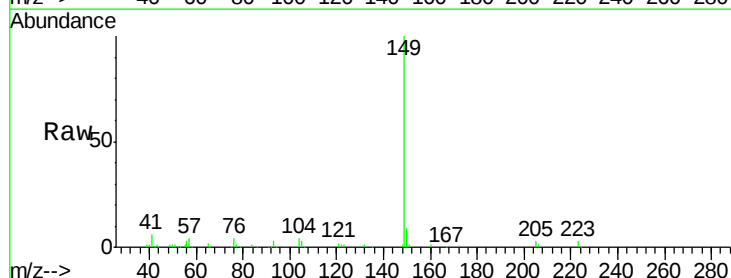
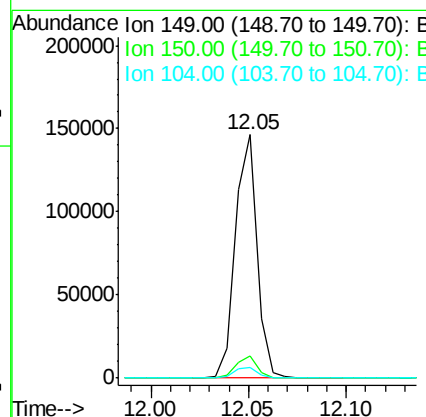
RT: 12.05 min Scan# 1694

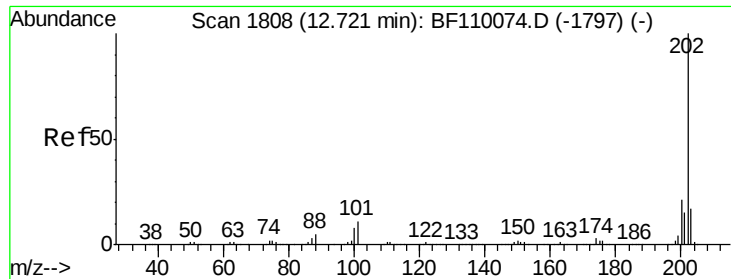
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	149	Resp:	112839
Ion Ratio		Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.5	4.2	6.4





#75

Fluoranthene

Concen: 3.025 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

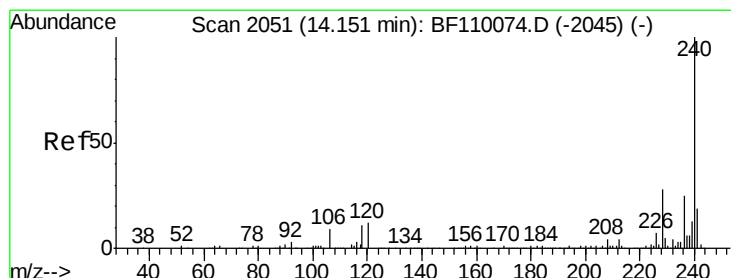
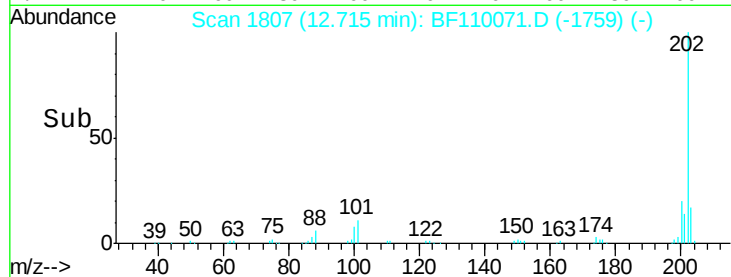
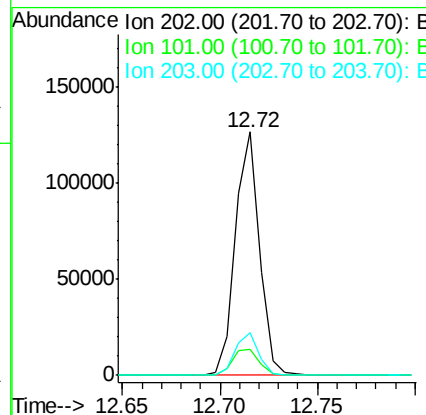
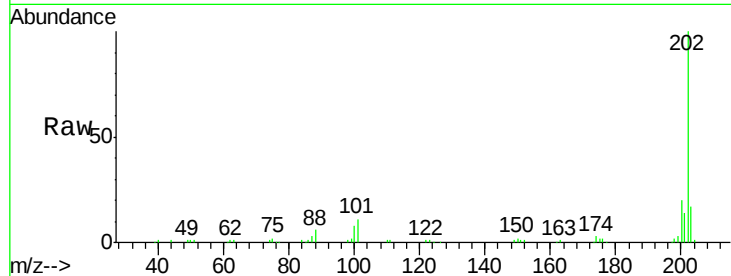
ClientSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	108205
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	31.4
203	17.5	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

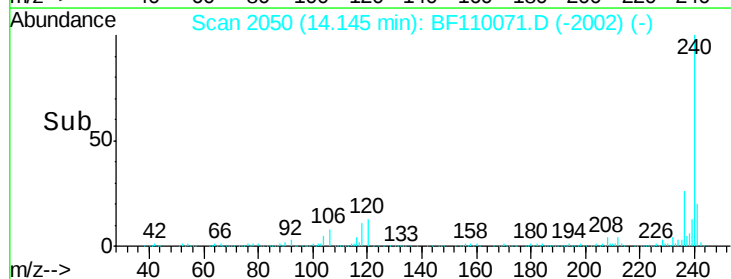
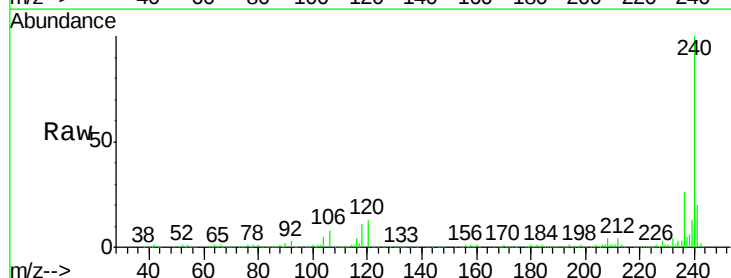
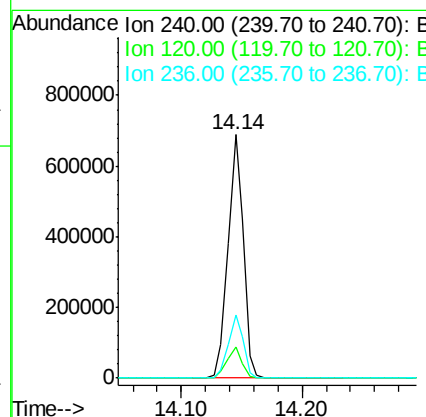
RT: 14.14 min Scan# 2050

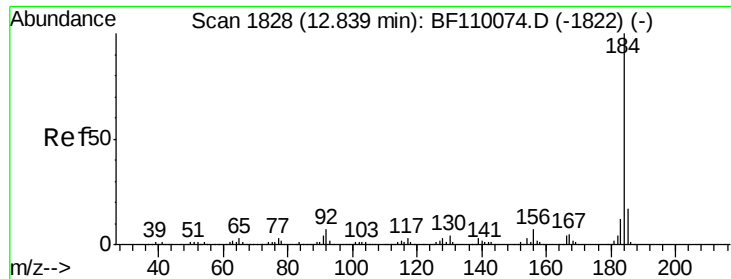
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	240	Resp:	601474
Ion Ratio	Lower	Upper	
240	100		
120	12.6	8.3	12.5#
236	26.1	21.2	31.8





#77

Benzidine

Concen: 3.082 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

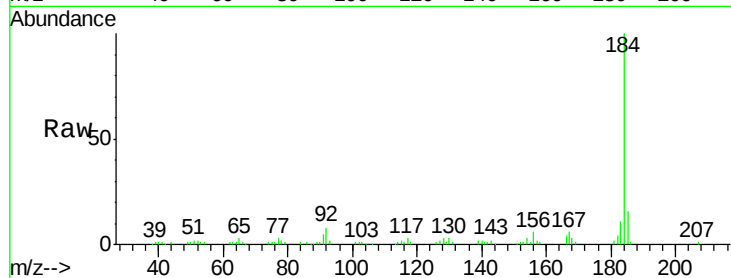
ClientSampleId :

SSTDICC2.5

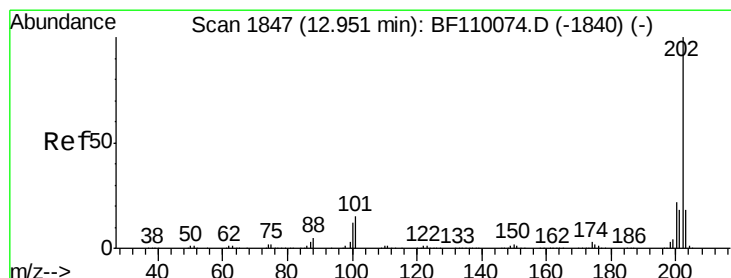
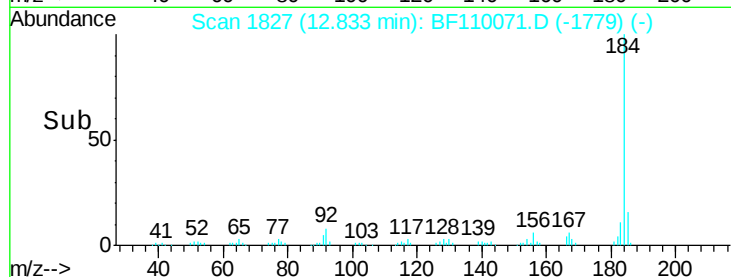
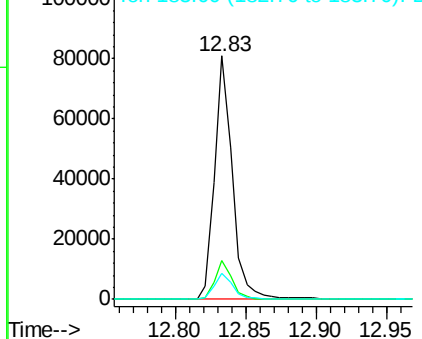
Tgt Ion:	184	Resp:	71070
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.4	20.2
183	10.6	9.4	14.2

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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



#78

Pyrene

Concen: 2.565 ng

RT: 12.94 min Scan# 1846

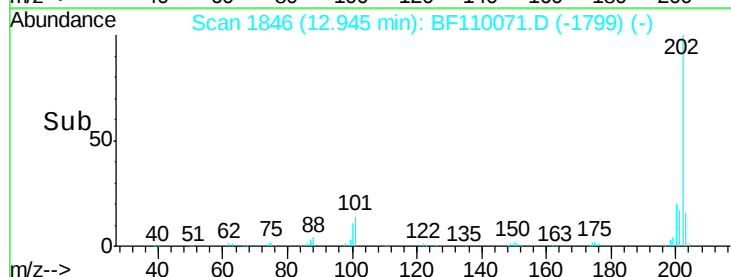
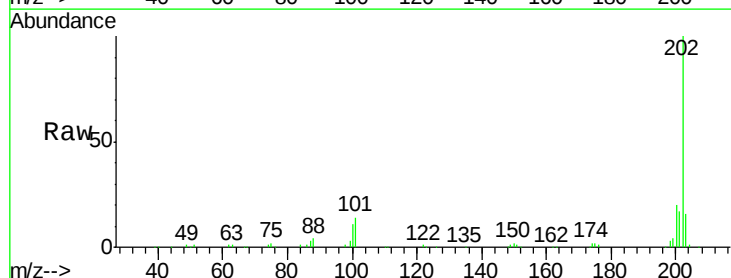
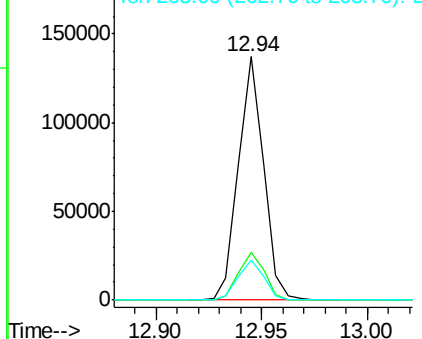
Delta R.T. -0.02 min

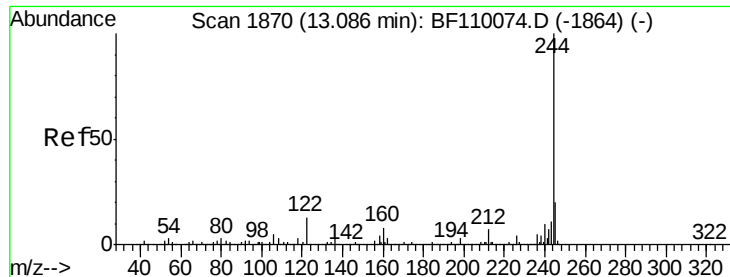
Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	202	Resp:	113295
Ion Ratio	Lower	Upper	
202	100		
200	19.8	17.8	26.6
203	16.3	14.2	21.4

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





#79

Terphenyl-d14

Concen: 5.858 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

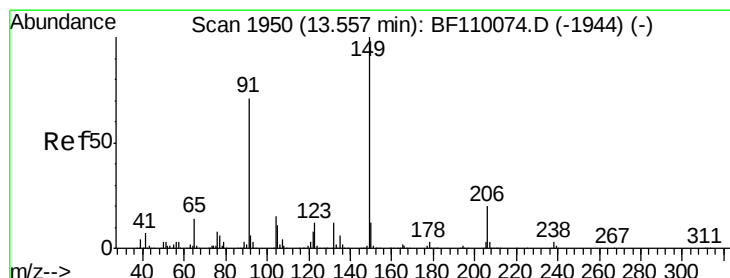
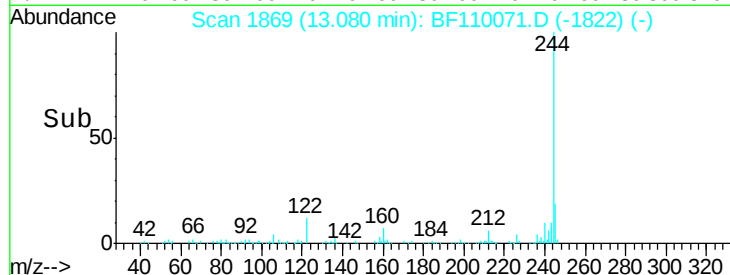
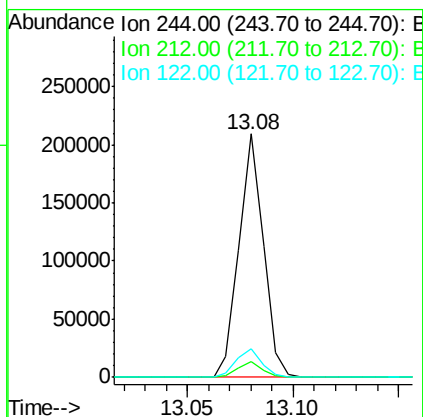
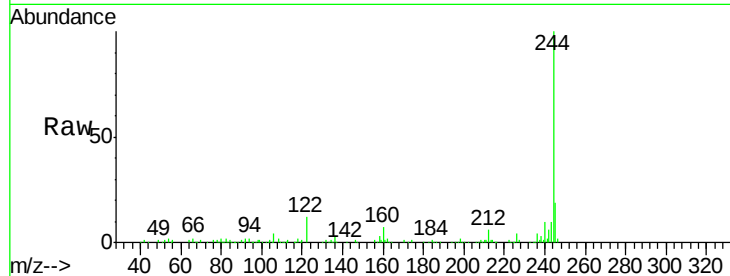
ClientSampleId :

SSTDICC2.5

Tgt Ion:	244	Resp:	167786
Ion Ratio		Lower	Upper
244	100		
212	6.4	5.8	8.8
122	11.6	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 2.430 ng

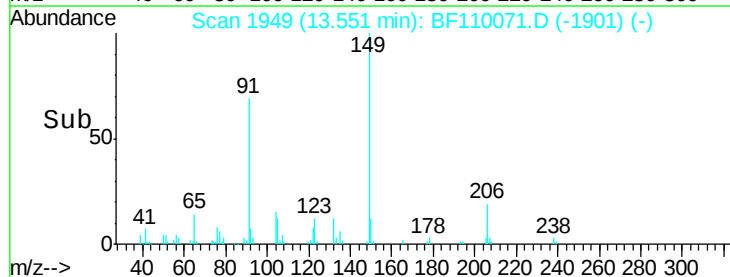
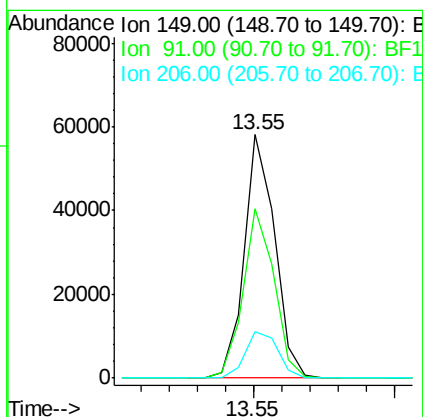
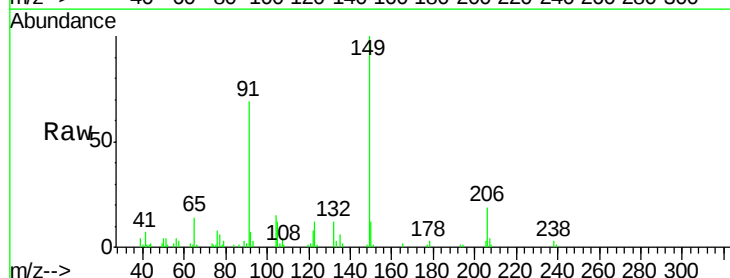
RT: 13.55 min Scan# 1949

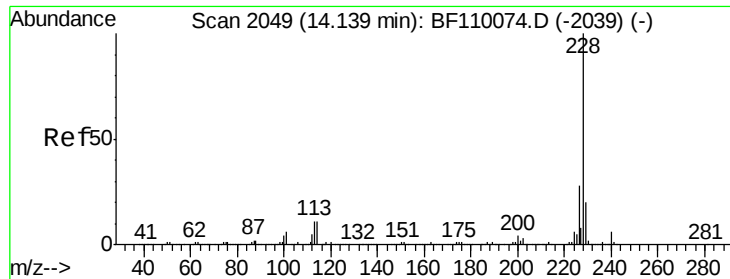
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	149	Resp:	43403
Ion Ratio		Lower	Upper
149	100		
91	69.4	57.2	85.8
206	19.1	15.7	23.5





#81

Benzo(a)anthracene

Concen: 2.708 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

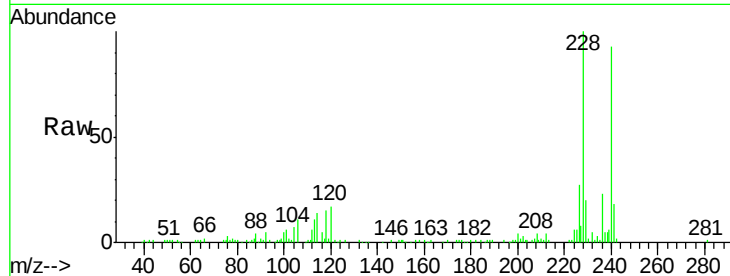
ClientSampleId :

SSTDICC2.5

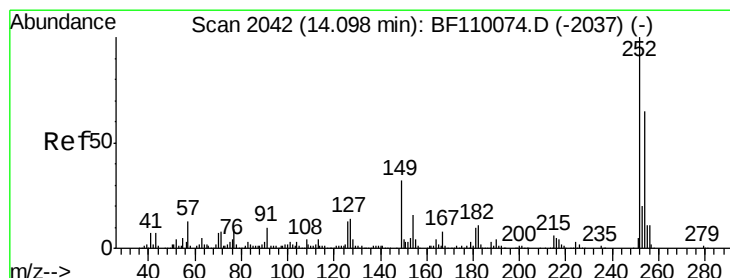
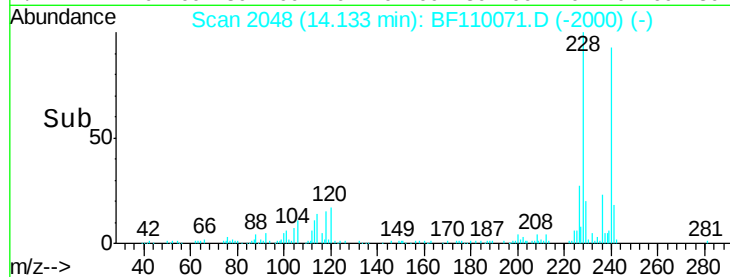
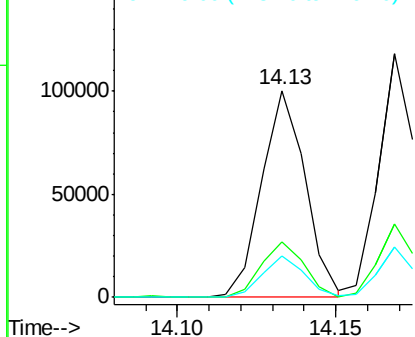
Tgt Ion:	228	Resp:	95952
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.1	33.1
229	20.0	15.6	23.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 2.867 ng

RT: 14.09 min Scan# 2041

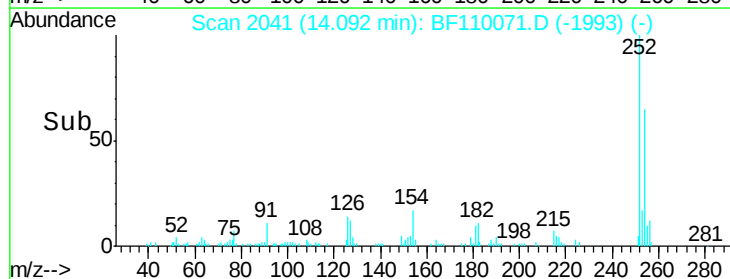
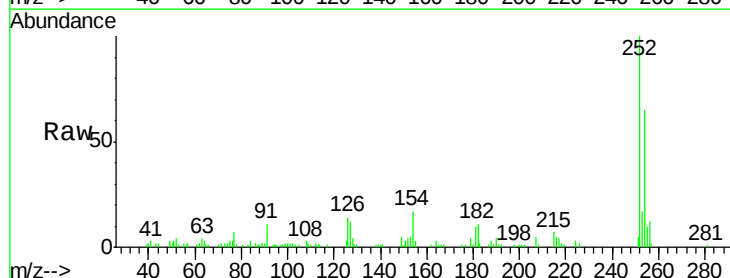
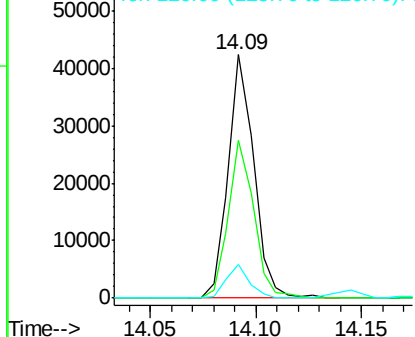
Delta R.T. -0.02 min

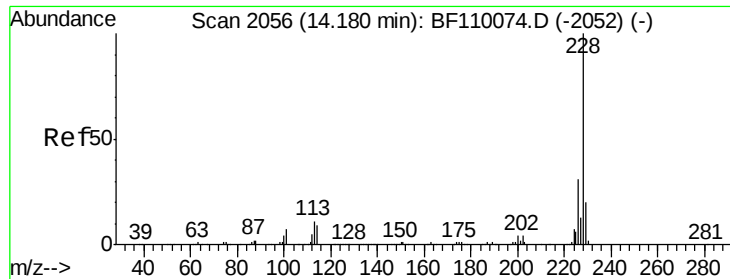
Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	252	Resp:	35609
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.3	76.9
126	13.8	9.4	14.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





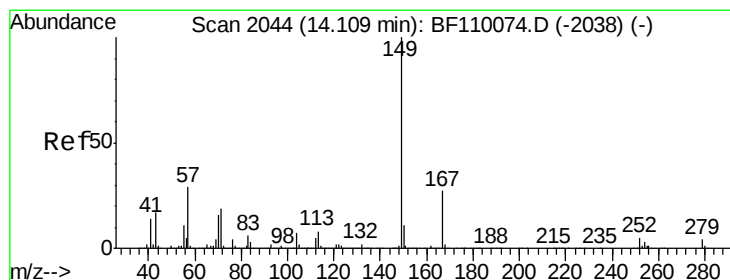
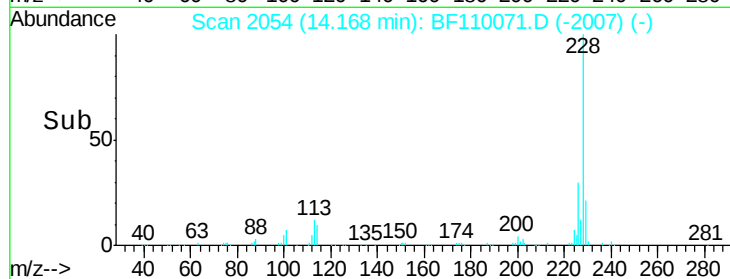
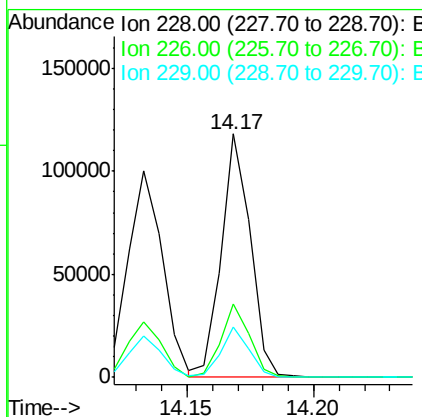
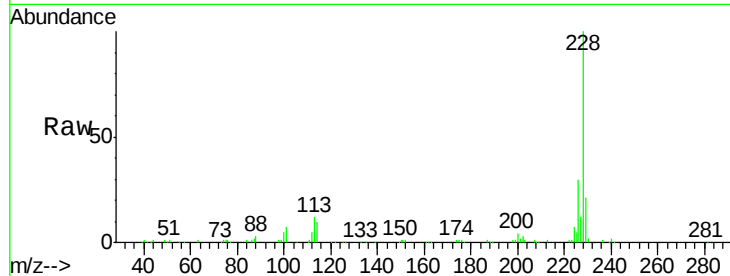
#83
Chrysene
Concen: 2.794 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	20.7	15.9	23.9

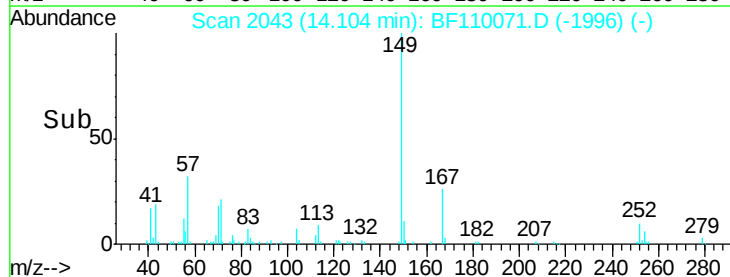
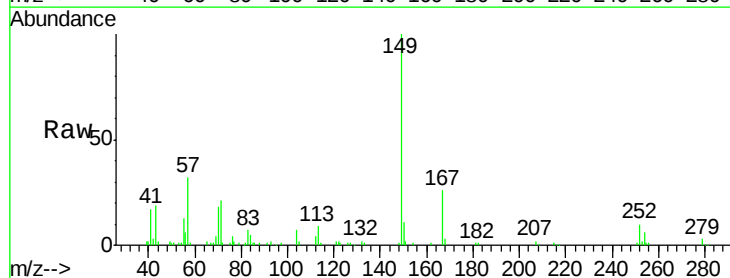
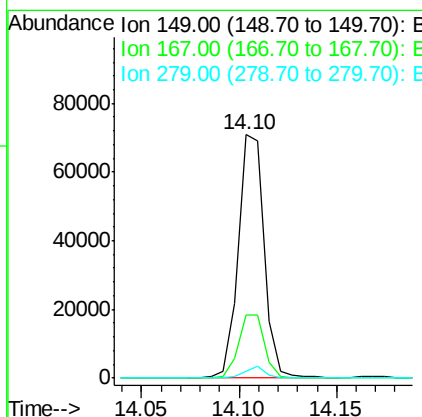
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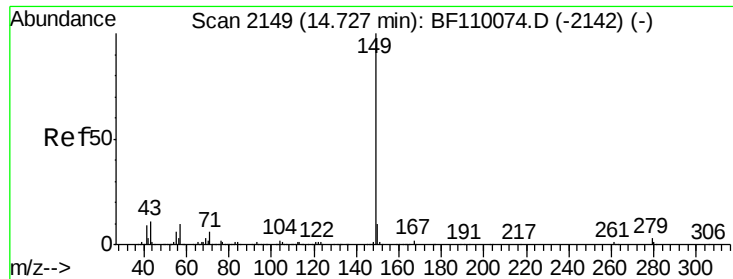
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.767 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.8	29.8
279	3.0	2.7	4.1





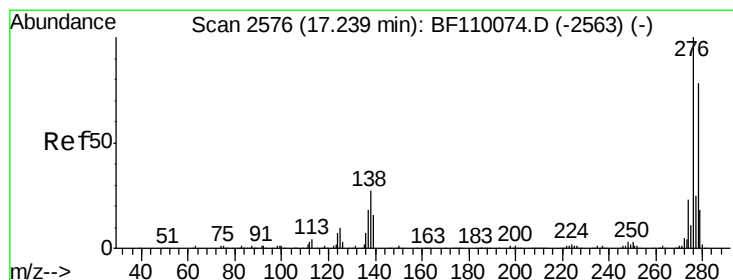
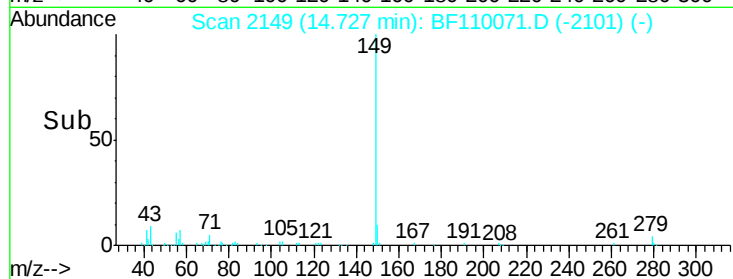
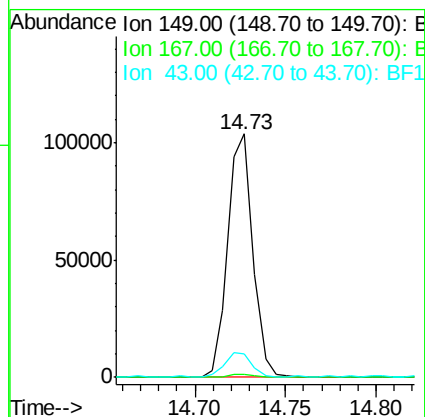
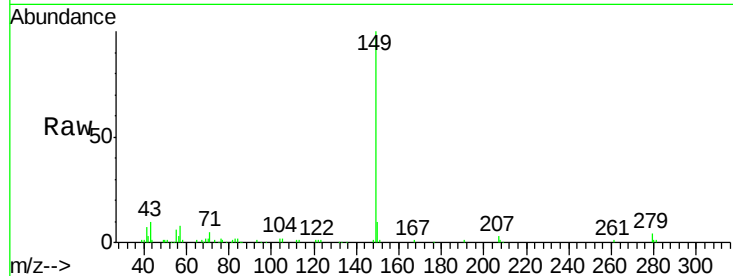
#85
Di-n-octyl phthalate
Concen: 3.018 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	149	Resp:	99978
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	11.4	7.8	11.8

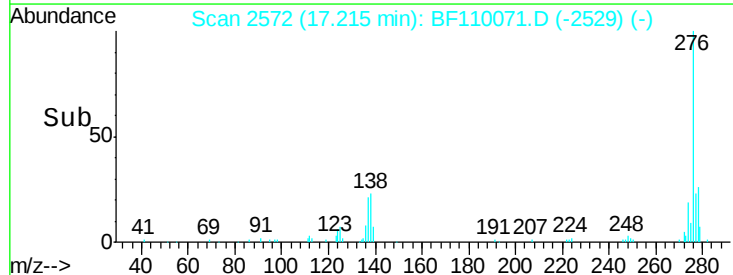
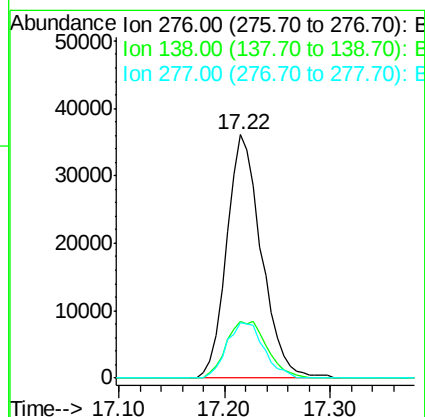
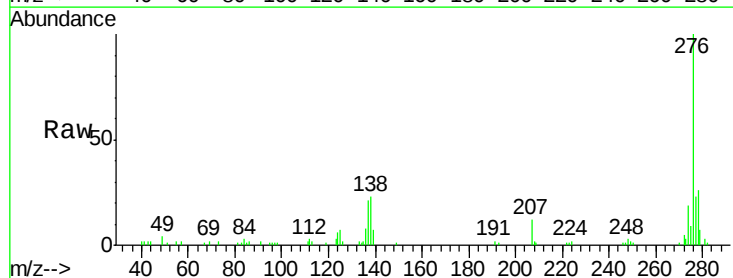
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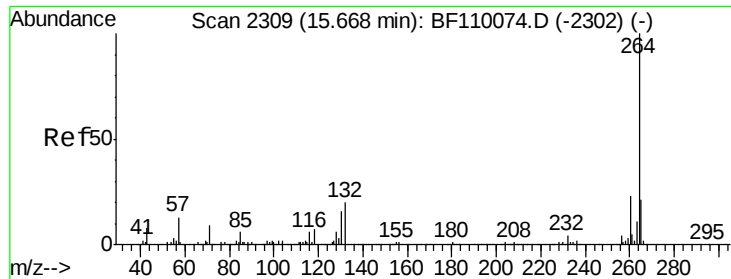
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#86
Indeno(1,2,3-cd)pyrene
Concen: 3.017 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.05 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion:	276	Resp:	81926
Ion Ratio	Lower	Upper	
276	100		
138	27.6	18.5	27.7
277	24.5	20.0	30.0





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Instrument :

BNA_F

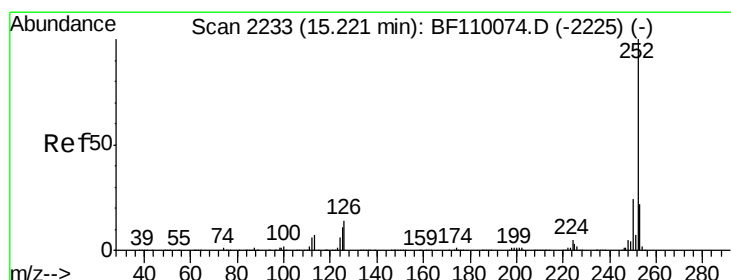
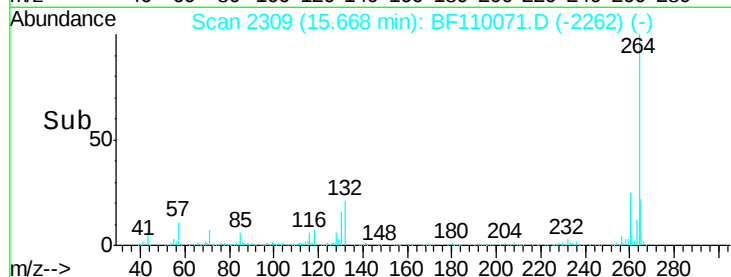
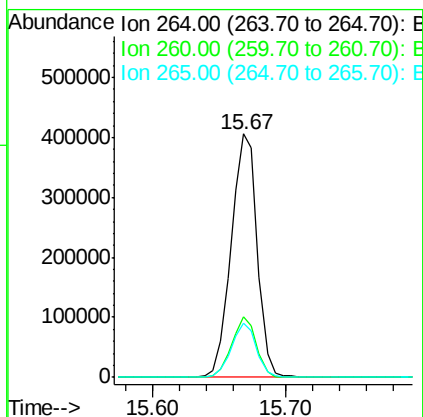
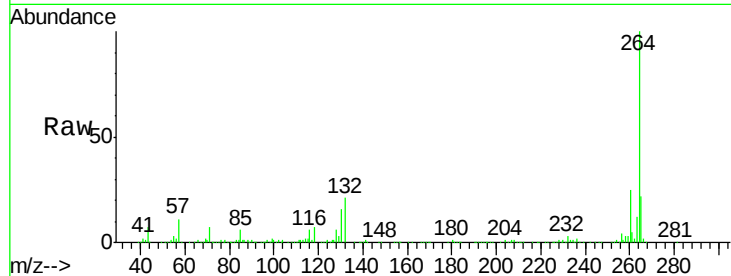
ClientSampleId :

SSTDICC2.5

Tgt Ion:	264	Resp:	551721
Ion Ratio		Lower	Upper
264	100		
260	24.7	18.7	28.1
265	22.3	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 2.502 ng

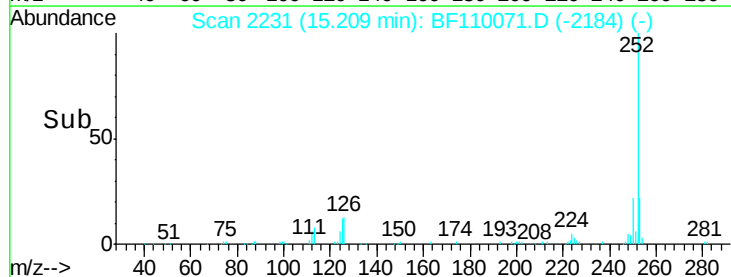
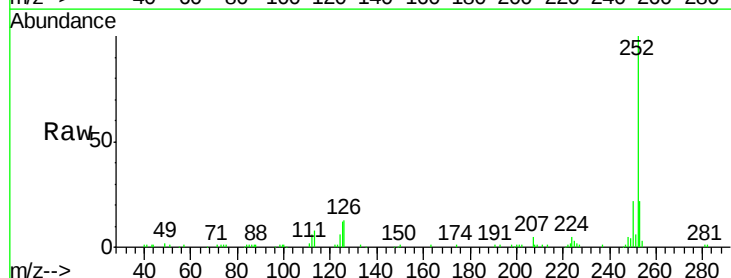
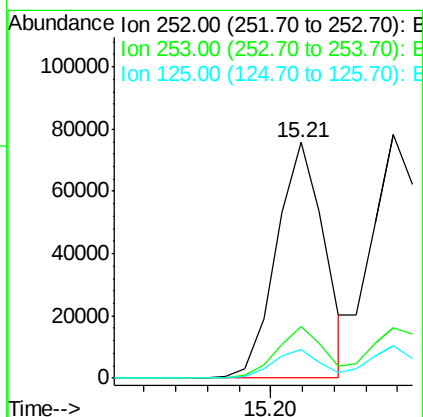
RT: 15.21 min Scan# 2231

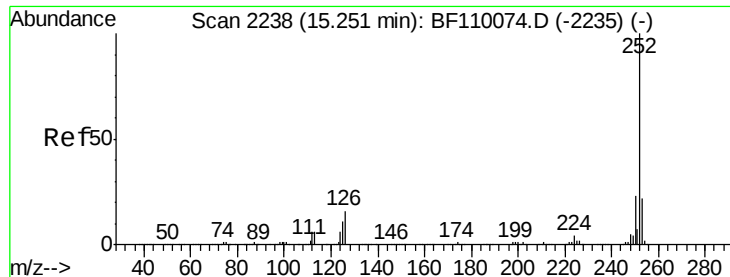
Delta R.T. -0.02 min

Lab File: BF110071.D

Acq: 23 Oct 2018 11:20

Tgt Ion:	252	Resp:	79599
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.0	8.2	12.4





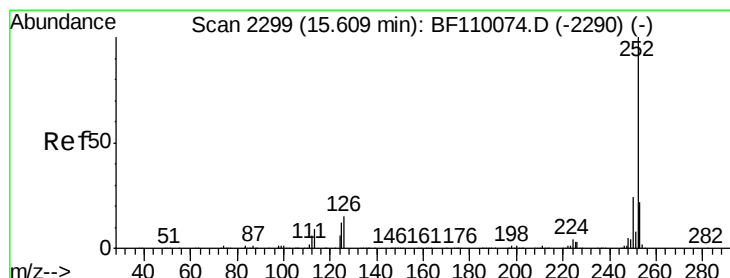
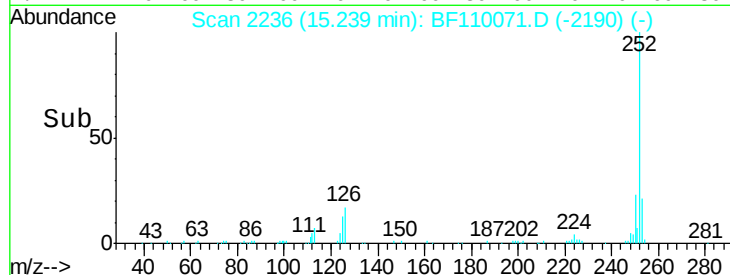
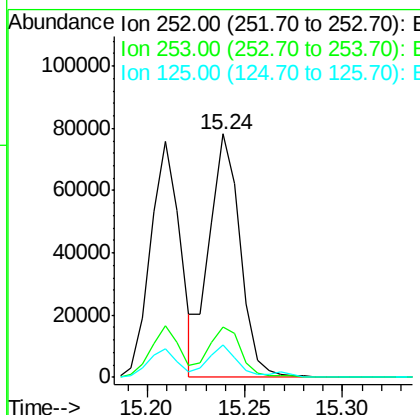
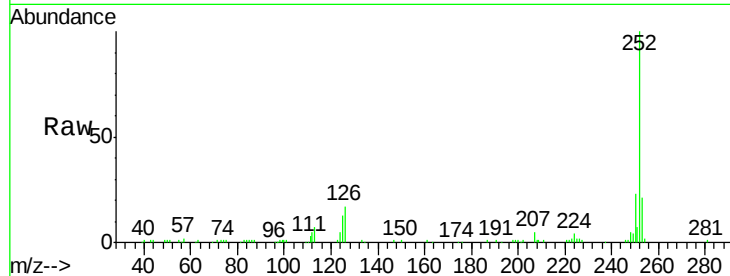
#89
Benzo(k)fluoranthene
Concen: 2.754 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	13.4	7.4	11.0

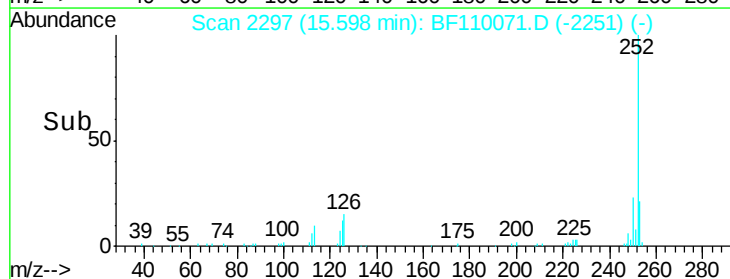
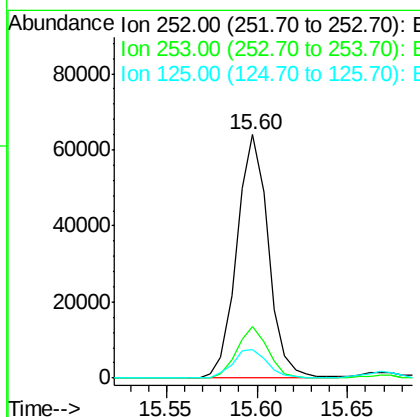
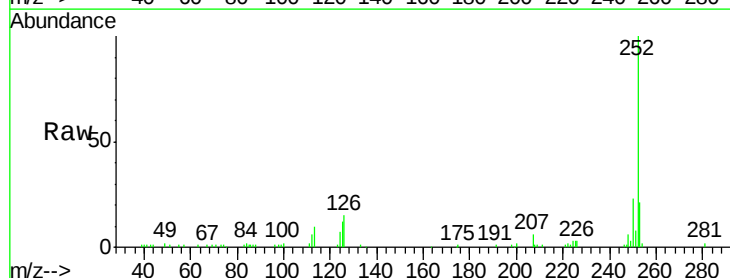
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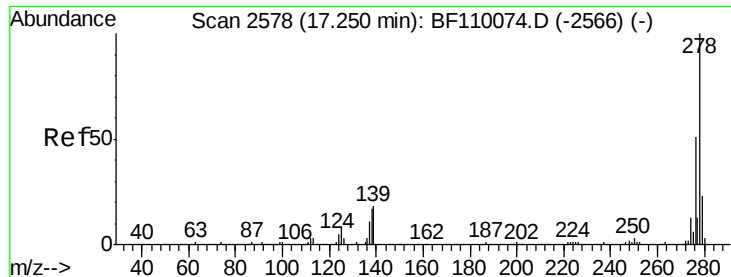
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#90
Benzo(a)pyrene
Concen: 2.641 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	11.7	9.0	13.6





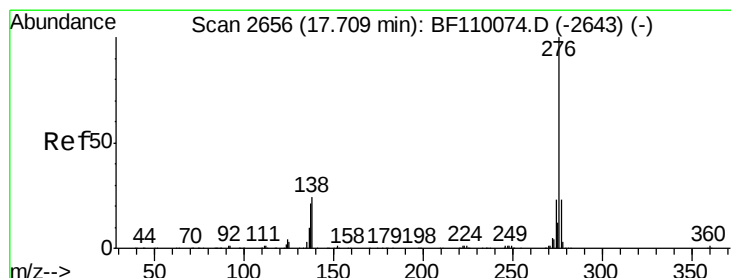
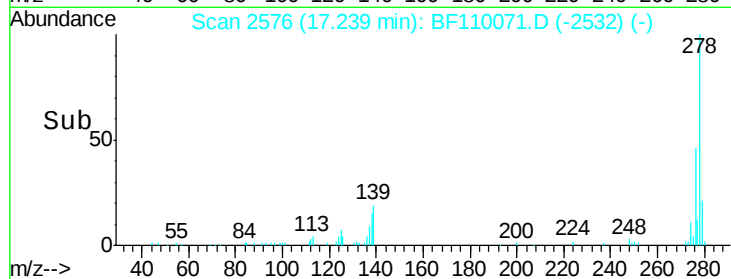
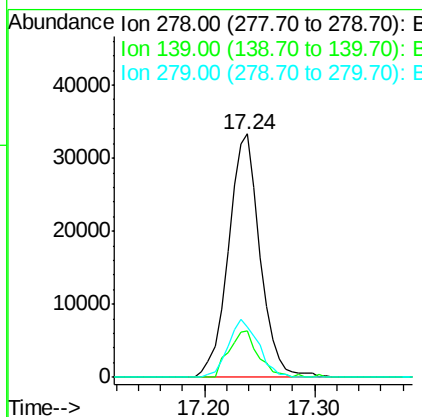
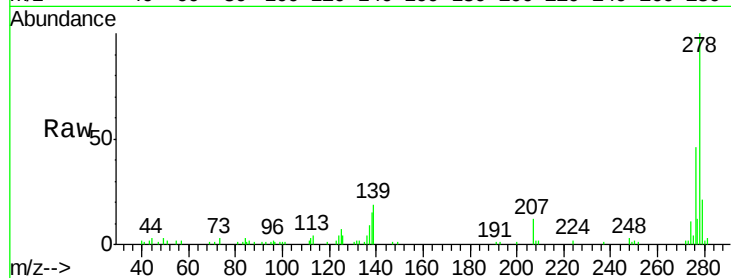
#91
Dibenzo(a,h)anthracene
Concen: 2.573 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.04 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	12.7	19.1
279	20.6	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 2.500 ng
RT: 17.69 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BF110071.D
Acq: 23 Oct 2018 11:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	24.2	16.0	24.0#

