

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110077.D
 Acq On : 23 Oct 2018 14:00
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:49 PM

Quant Time: Oct 23 14:33:43 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	6.97	152	170180	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	703267	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	331402	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	618209	20.00	ng	-0.01
76) Chrysene-d12	14.16	240	409397	20.00	ng	0.00
87) Perylene-d12	15.67	264	344538	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1532052	142.70	ng	-0.01
7) Phenol-d6	6.60	99	1940982	145.60	ng	0.00
23) Nitrobenzene-d5	7.55	82	1806152	173.01	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	471681	164.40	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2868884	138.13	ng	0.00
79) Terphenyl-d14	13.09	244	2856986	146.54	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.82	88	421421	69.111	ng	92
3) Pyridine	3.60	79	987760	72.659	ng	88
4) n-Nitrosodimethylamine	3.57	42	413967	74.648	ng	95
6) Aniline	6.65	93	1318985	73.417	ng	# 54
8) 2-Chlorophenol	6.76	128	881904	73.334	ng	96
9) Benzaldehyde	6.52	77	454341	52.444	ng	98
10) Phenol	6.62	94	1065747	74.045	ng	# 69
11) bis(2-Chloroethyl)ether	6.71	93	876643	72.843	ng	94
12) 1,3-Dichlorobenzene	6.91	146	968350	73.433	ng	99
13) 1,4-Dichlorobenzene	6.99	146	969320	72.988	ng	97
14) 1,2-Dichlorobenzene	7.15	146	875337	71.577	ng	99
15) Benzyl Alcohol	7.12	79	760869	74.186	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1368228	69.267	ng	68
17) 2-Methylphenol	7.22	107	725770	74.842	ng	# 82
18) Hexachloroethane	7.48	117	364029	77.565	ng	94
19) n-Nitroso-di-n-propylamine	7.39	70	630780	73.692	ng	97
20) 3+4-Methylphenols	7.37	107	858812	69.790	ng	96
22) Acetophenone	7.39	105	1167007	71.555	ng	97
24) Nitrobenzene	7.56	77	918120	80.954	ng	93
25) Isophorone	7.80	82	1579421	76.996	ng	96
26) 2-Nitrophenol	7.87	139	485052	103.152	ng	97
27) 2,4-Dimethylphenol	7.90	122	733187	74.205	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	1023239	72.683	ng	99
29) 2,4-Dichlorophenol	8.11	162	734877	76.669	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	809994	75.474	ng	94
31) Naphthalene	8.28	128	2289673	70.999	ng	98
32) Benzoic acid	8.06	122	669645	108.775	ng	96
33) 4-Chloroaniline	8.33	127	1073876	74.077	ng	98
34) Hexachlorobutadiene	8.39	225	448949	75.861	ng	99
35) Caprolactam	8.73	113	261094m	76.700	ng	
36) 4-Chloro-3-methylphenol	8.81	107	797587	78.878	ng	92
37) 2-Methylnaphthalene	8.97	142	1518810	72.731	ng	99
38) 1-Methylnaphthalene	9.07	142	1465403	72.419	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	739156	72.413	ng	98

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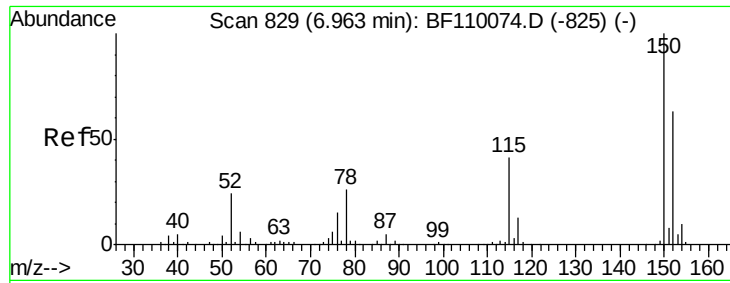
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	426776	86.624	ng	98
43) 2,4,6-Trichlorophenol	9.25	196	503271	78.850	ng	94
44) 2,4,5-Trichlorophenol	9.29	196	527997	79.705	ng	95
46) 1,1'-Biphenyl	9.44	154	2071658	70.162	ng	98
47) 2-Chloronaphthalene	9.46	162	1570799	72.223	ng	97
48) 2-Nitroaniline	9.56	65	524883	94.040	ng	97
49) Acenaphthylene	9.88	152	2218140	70.204	ng	96
50) Dimethylphthalate	9.74	163	1807555	77.028	ng	99
51) 2,6-Dinitrotoluene	9.80	165	405191	90.910	ng	93
52) Acenaphthene	10.05	154	1504743	74.805	ng	99
53) 3-Nitroaniline	9.97	138	477970	88.159	ng	95
54) 2,4-Dinitrophenol	10.07	184	169802	148.919	ng	91
55) Dibenzofuran	10.23	168	2017850	70.339	ng	97
56) 4-Nitrophenol	10.13	139	368277	89.022	ng	96
57) 2,4-Dinitrotoluene	10.21	165	529118	101.019	ng	91
58) Fluorene	10.57	166	1476645	70.710	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	417472	79.518	ng	93
60) Diethylphthalate	10.43	149	1698910	73.301	ng	98
61) 4-Chlorophenyl-phenylether	10.56	204	782594	71.942	ng	100
62) 4-Nitroaniline	10.60	138	474936	92.540	ng	93
63) Azobenzene	10.72	77	1667756	68.879	ng	96
65) 4,6-Dinitro-2-methylphenol	10.62	198	249018	125.681	ng	98
66) n-Nitrosodiphenylamine	10.68	169	1454035	70.618	ng	95
67) 4-Bromophenyl-phenylether	11.05	248	488689	72.941	ng	98
68) Hexachlorobenzene	11.12	284	514264	71.981	ng	# 91
69) Atrazine	11.20	200	427325	66.441	ng	99
70) Pentachlorophenol	11.30	266	345681	85.019	ng	98
71) Phenanthrene	11.53	178	2245414	70.158	ng	98
72) Anthracene	11.59	178	2247871	69.860	ng	99
73) Carbazole	11.74	167	2203974	69.695	ng	97
74) Di-n-butylphthalate	12.06	149	2470131	69.992	ng	99
75) Fluoranthene	12.73	202	2228318	69.695	ng	99
77) Benzidine	12.84	184	746546	47.560	ng	96
78) Pyrene	12.96	202	2292324	76.236	ng	99
80) Butylbenzylphthalate	13.56	149	1040331	85.578	ng	96
81) Benzo(a)anthracene	14.14	228	1829012	75.847	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	531540	62.874	ng	99
83) Chrysene	14.19	228	1692758	73.748	ng	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	1315849	82.261	ng	97
85) Di-n-octyl phthalate	14.73	149	2029340	89.986	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1595380	86.325	ng	96
88) Benzo(b)fluoranthene	15.22	252	1542360	77.649	ng	98
89) Benzo(k)fluoranthene	15.26	252	1417040	72.378	ng	# 97
90) Benzo(a)pyrene	15.62	252	1407280	77.032	ng	98
91) Dibenzo(a,h)anthracene	17.27	278	1281074	79.127	ng	98
92) Benzo(g,h,i)perylene	17.73	276	1332985	81.489	ng	96

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



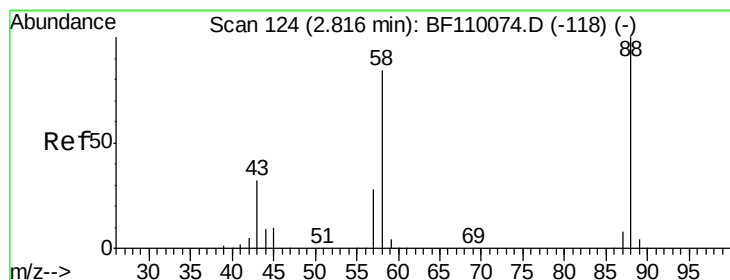
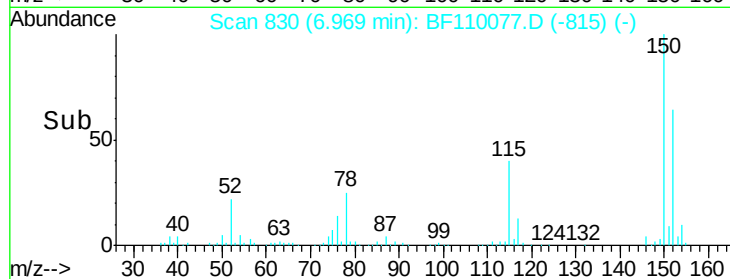
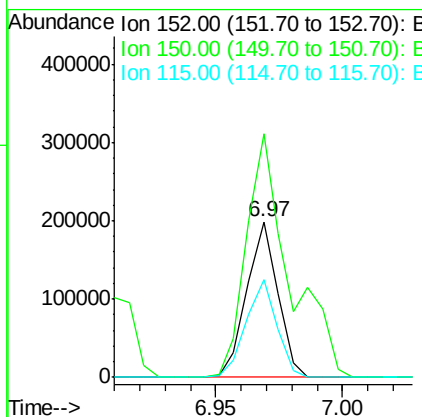
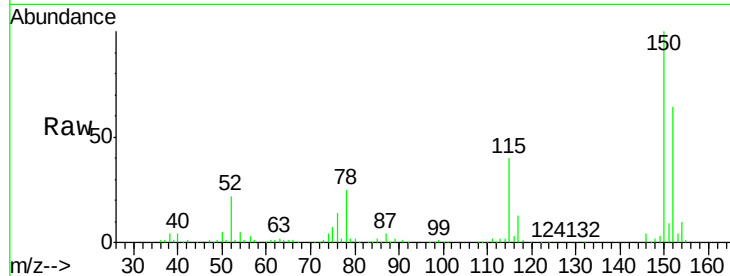
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	62.5	49.1	73.7

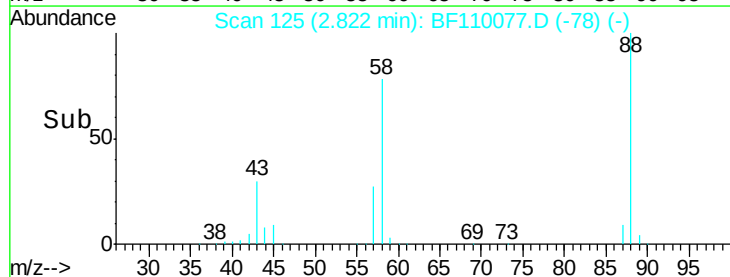
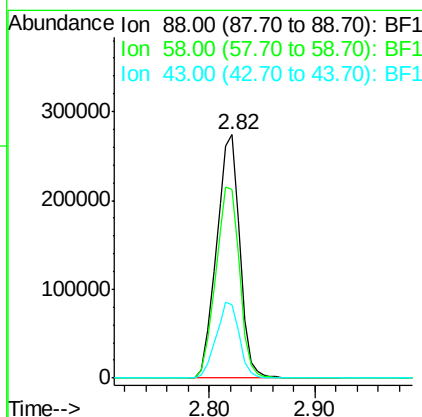
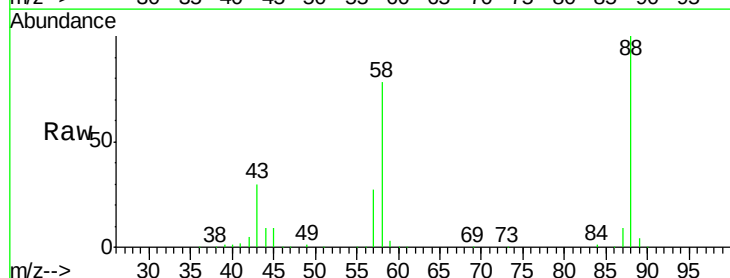
Manual Integrations
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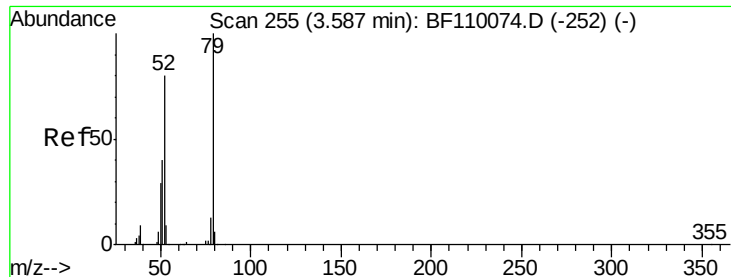
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#2
 1,4-Dioxane
 Concen: 69.111 ng
 RT: 2.82 min Scan# 125
 Delta R.T. -0.02 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	57.1	85.7
43	31.2	24.1	36.1





#3

Pyridine

Concen: 72.659 ng

RT: 3.60 min Scan# 257

Delta R.T. -0.02 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

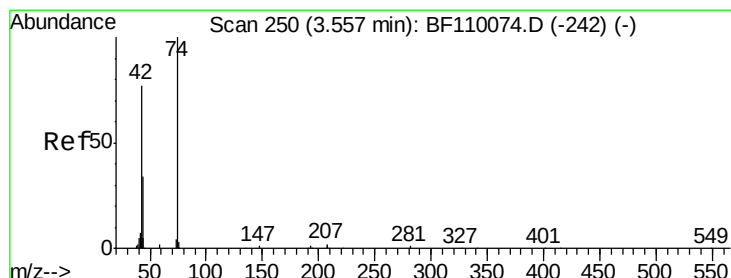
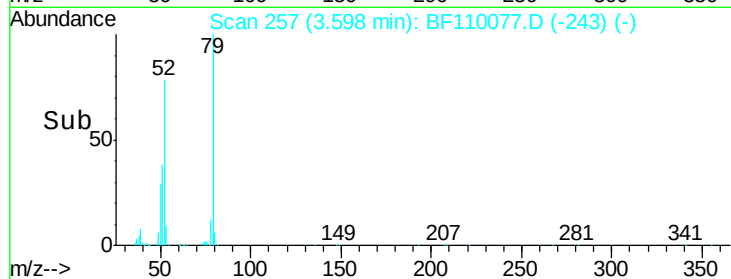
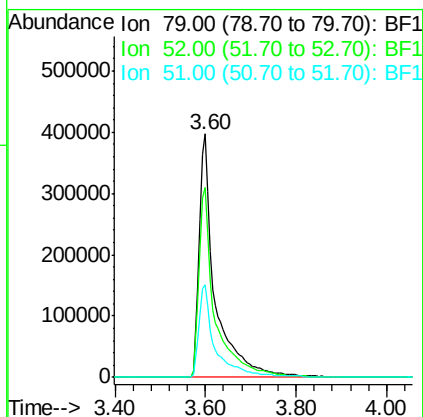
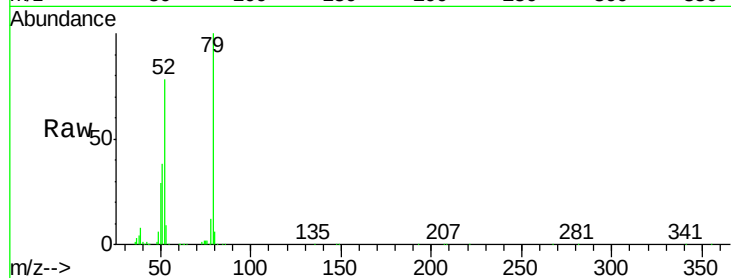
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	987760
Ion Ratio	Lower	Upper	
79	100		
52	77.8	53.1	79.7
51	38.2	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 74.648 ng

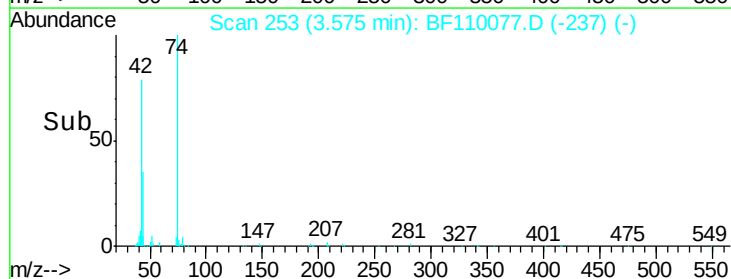
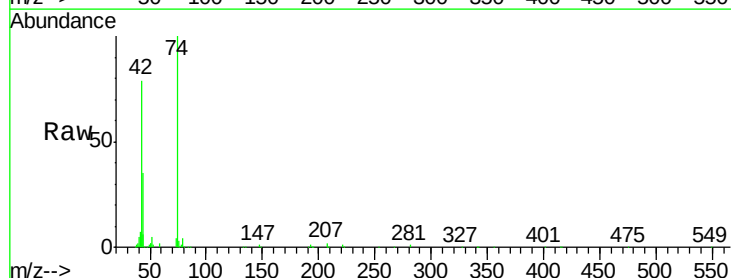
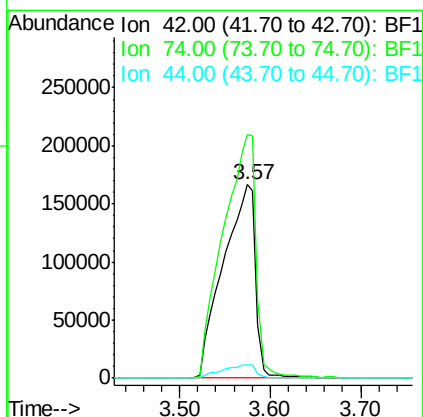
RT: 3.57 min Scan# 253

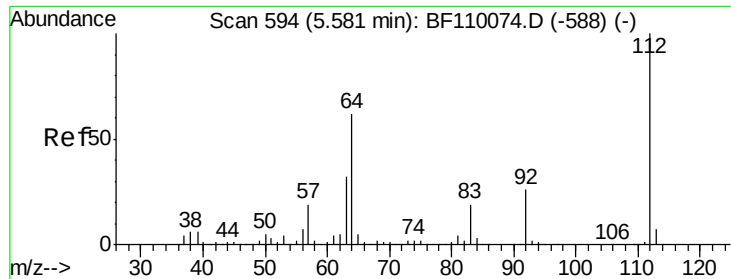
Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Tgt Ion:	42	Resp:	413967
Ion Ratio	Lower	Upper	
42	100		
74	125.9	105.5	158.3
44	7.0	4.9	7.3





#5

2-Fluorophenol

Concen: 142.702 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 112 Resp: 1532052

Ion Ratio Lower Upper

112 100

64 63.1 44.1 66.1

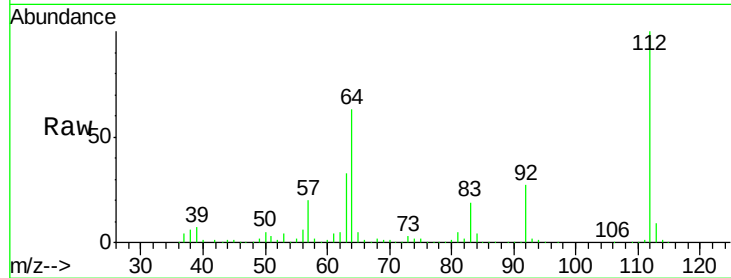
63 33.3 23.7 35.5

Manual Integrations

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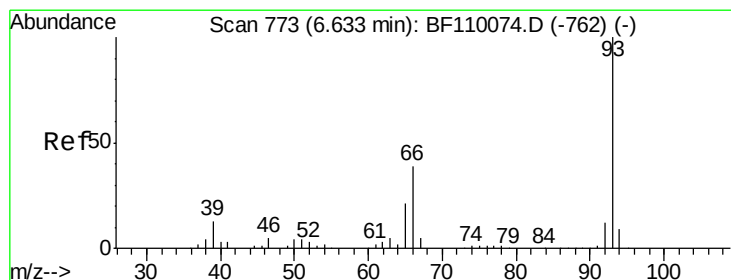
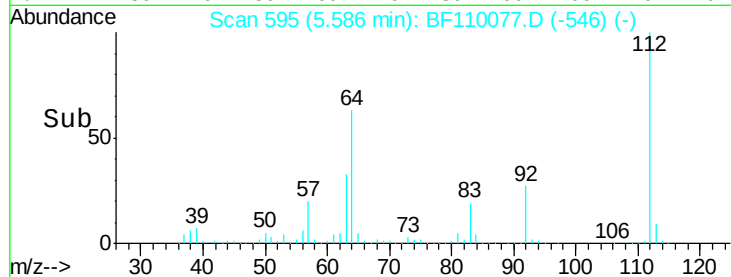
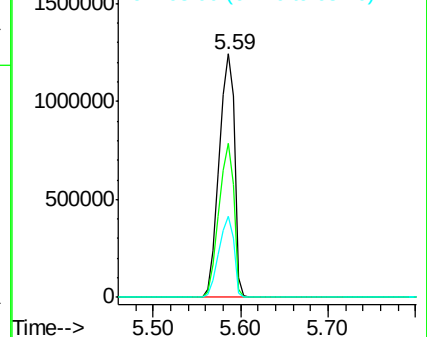
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 73.417 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

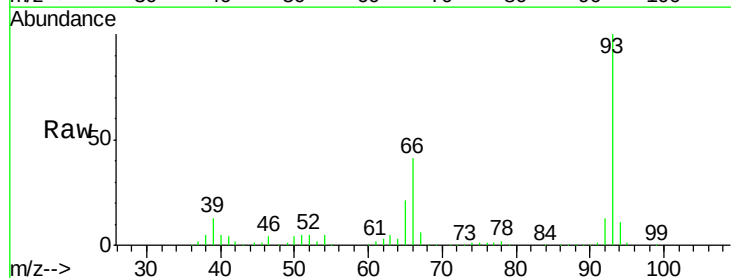
Tgt Ion: 93 Resp: 1318985

Ion Ratio Lower Upper

93 100

66 40.8 67.4 101.0#

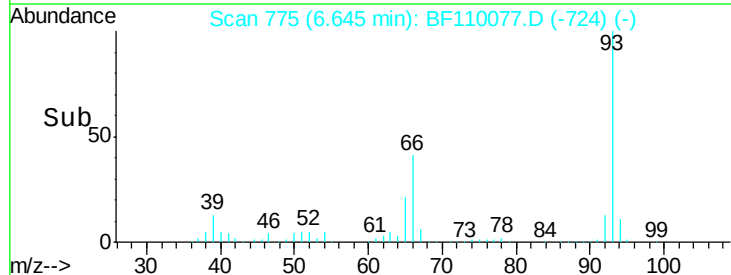
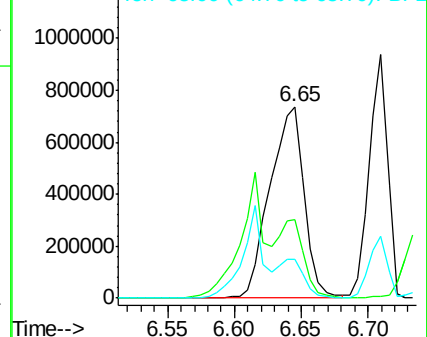
65 20.5 41.0 61.4#

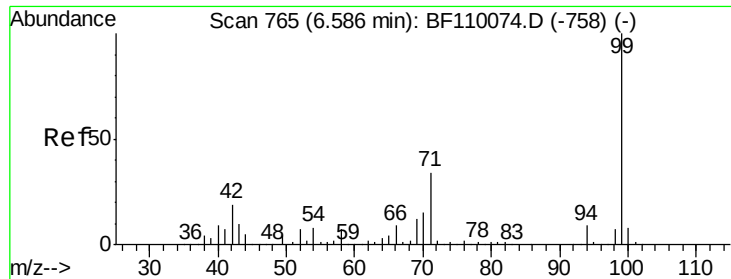


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 145.596 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 1940982

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

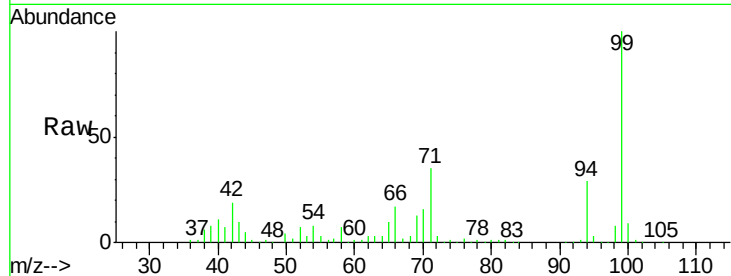
71 34.6 28.0 42.0

Manual Integrations

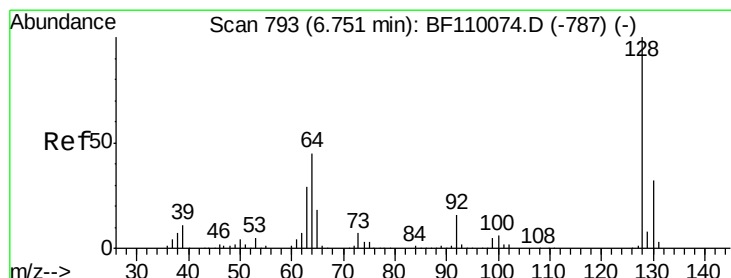
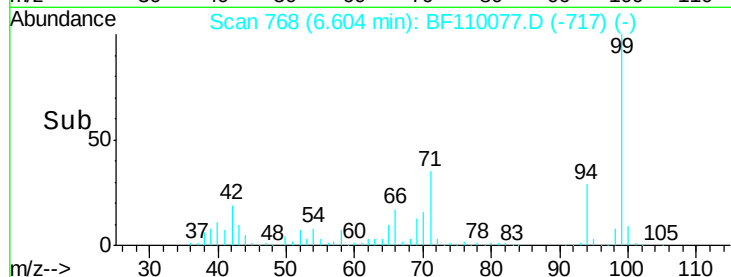
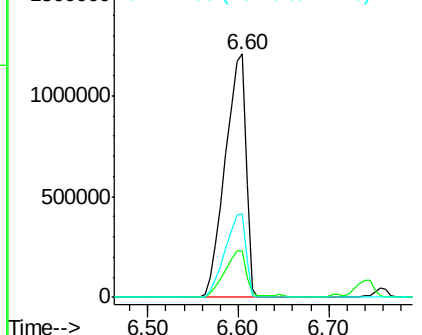
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 73.334 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

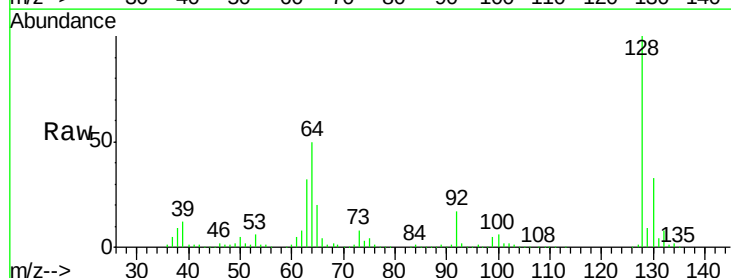
Tgt Ion: 128 Resp: 881904

Ion Ratio Lower Upper

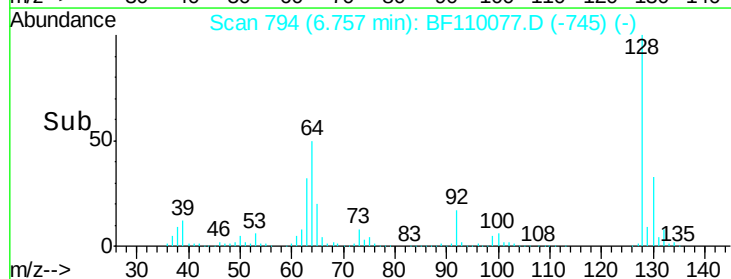
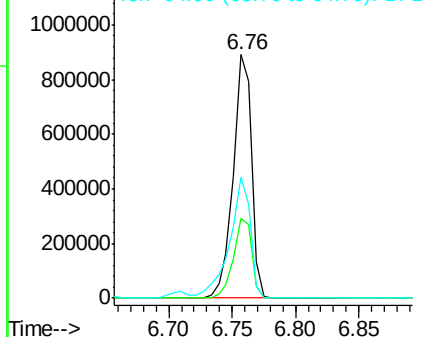
128 100

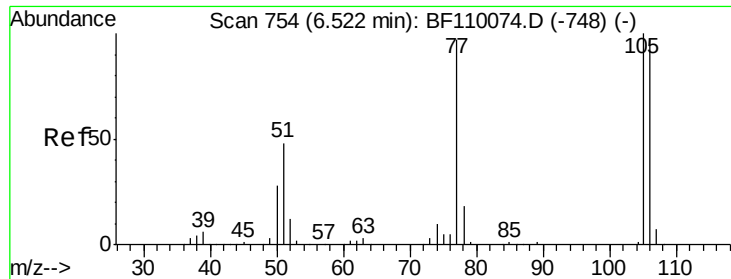
130 32.8 13.1 53.1

64 49.8 26.0 66.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.444 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

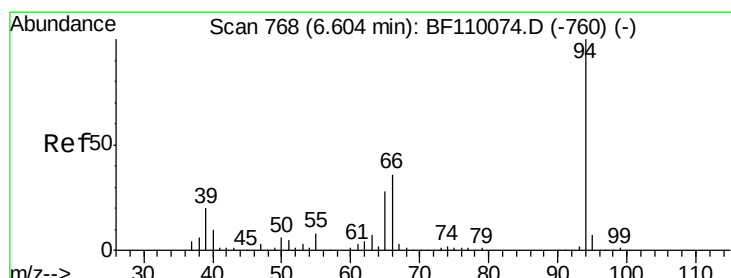
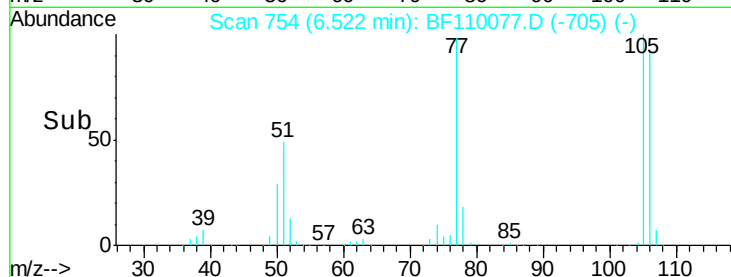
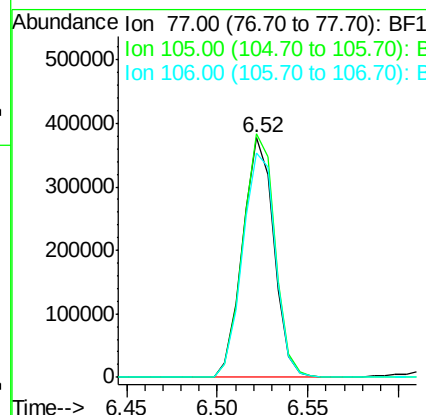
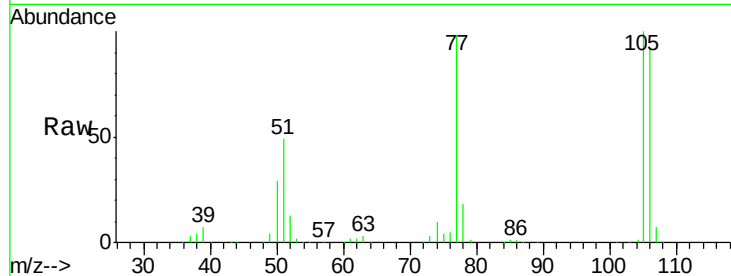
SSTDICC080

Tgt Ion: 77 Resp: 454341

Ion	Ratio	Lower	Upper
77	100		
105	101.7	78.6	118.6
106	94.0	74.8	114.8

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#10

Phenol

Concen: 74.045 ng

RT: 6.62 min Scan# 770

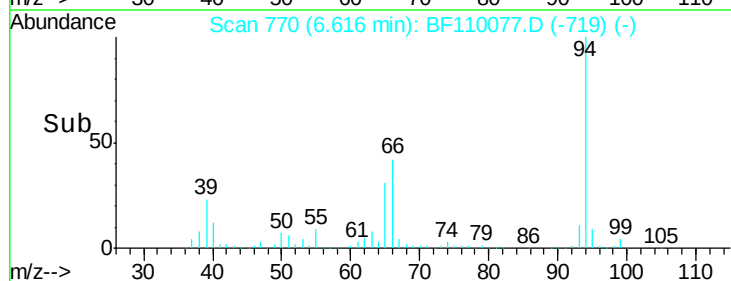
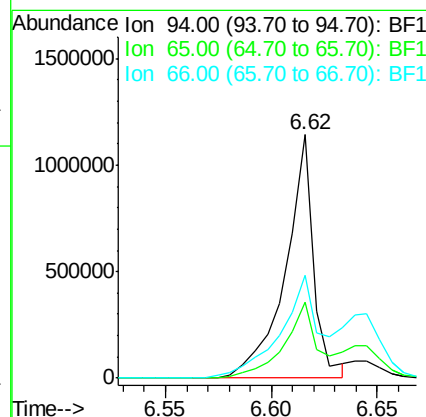
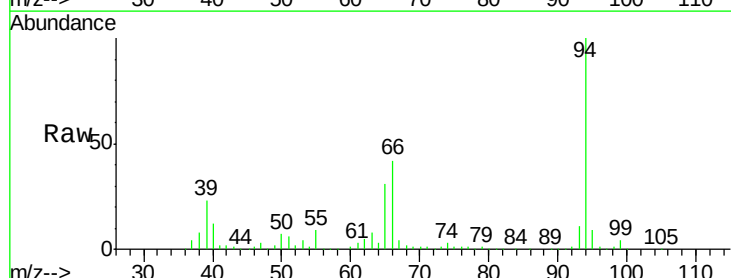
Delta R.T. -0.00 min

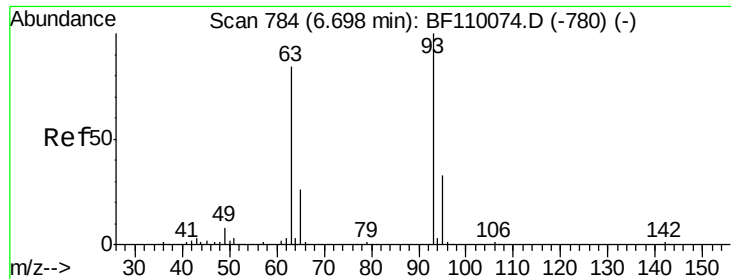
Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Tgt Ion: 94 Resp: 1065747

Ion	Ratio	Lower	Upper
94	100		
65	31.4	25.3	65.3
66	42.5	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 72.843 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 93 Resp: 876643
Ion Ratio Lower Upper

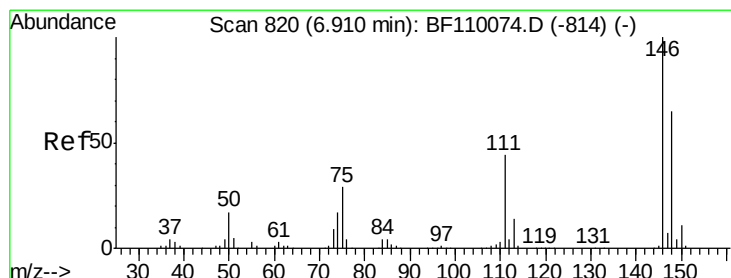
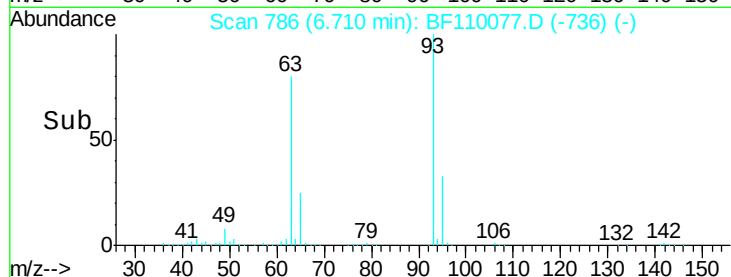
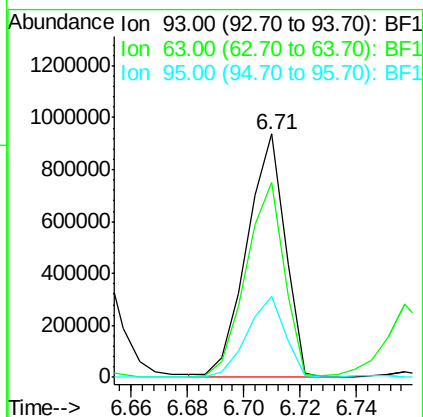
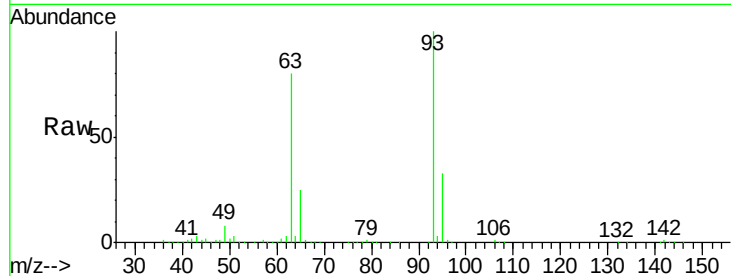
93 100

63 80.3 53.4 93.4

95 33.3 12.1 52.1

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#12

1,3-Dichlorobenzene

Concen: 73.433 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF110077.D

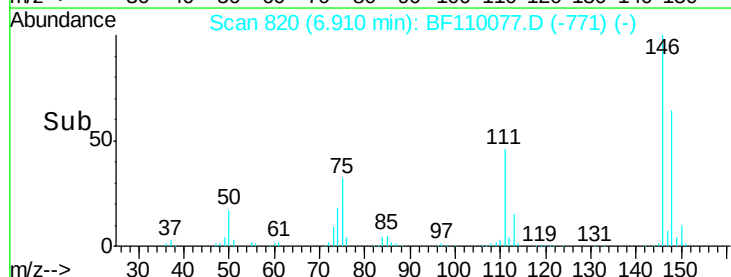
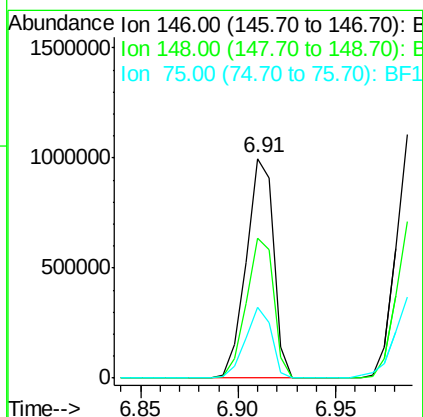
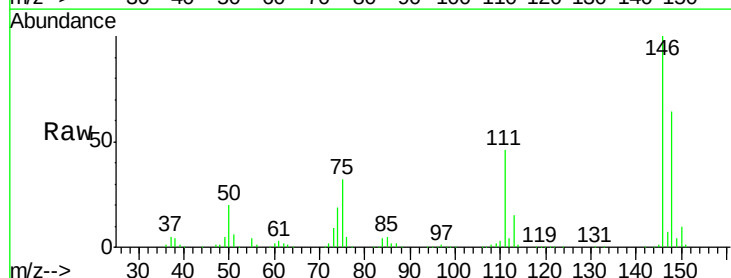
Acq: 23 Oct 2018 14:00

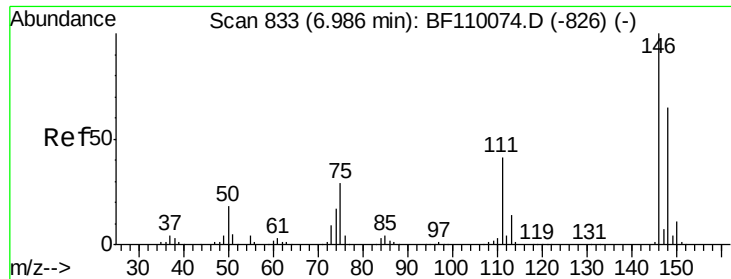
Tgt Ion: 146 Resp: 968350
Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

75 32.0 25.8 38.6





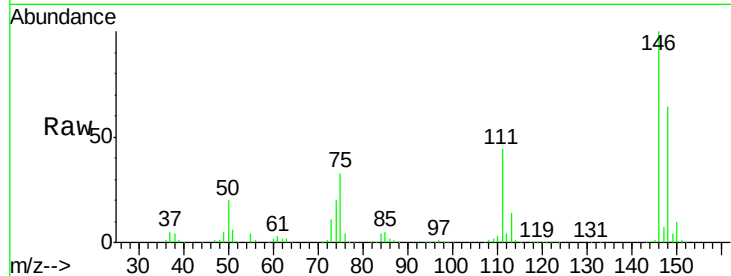
#13
 1,4-Dichlorobenzene
 Concen: 72.988 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

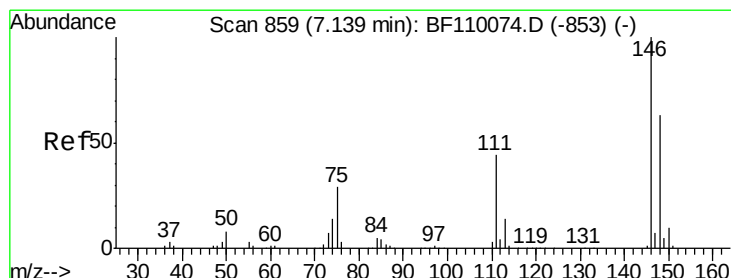
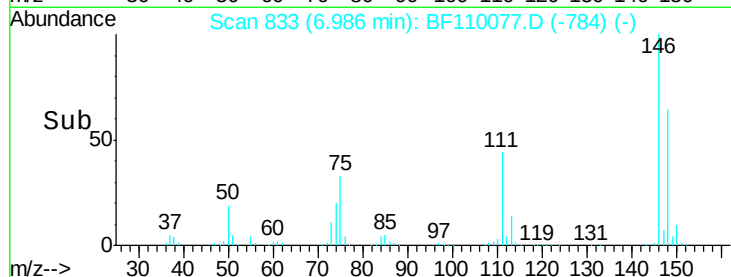
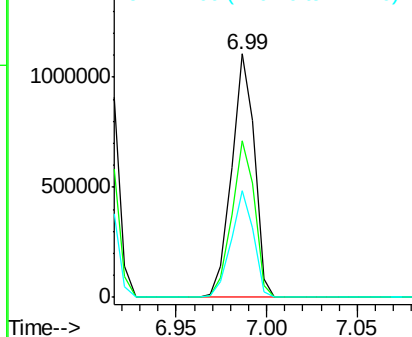
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
111	44.0	32.7	49.1

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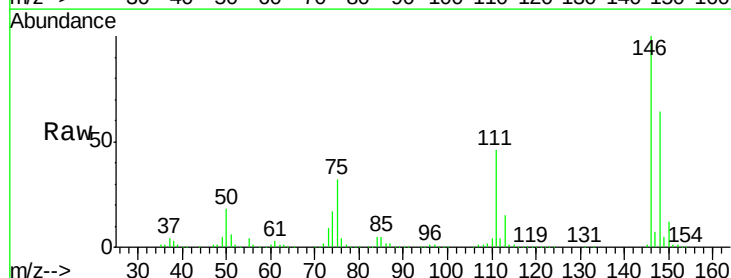


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

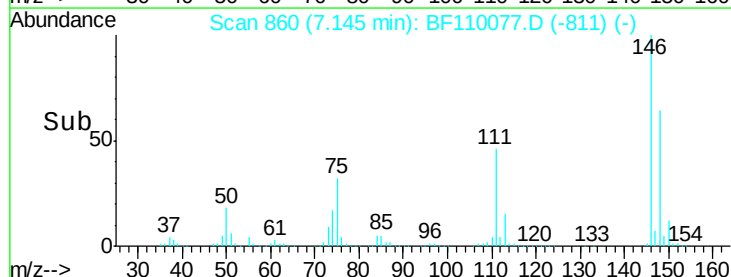
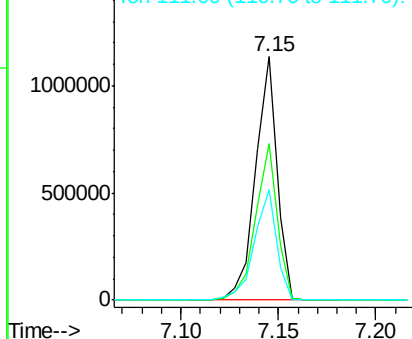


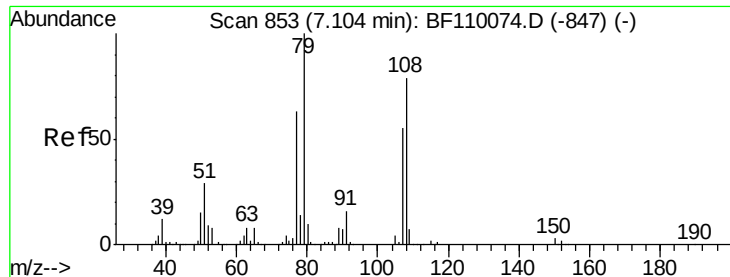
#14
 1,2-Dichlorobenzene
 Concen: 71.577 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	45.6	35.8	53.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





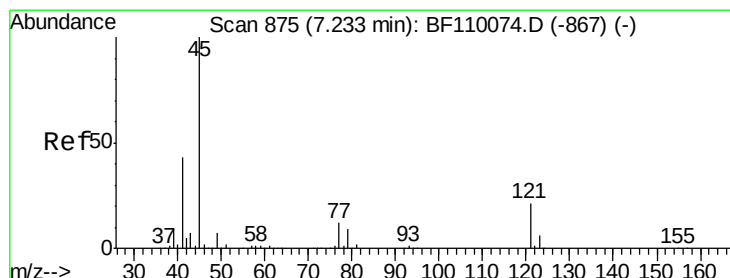
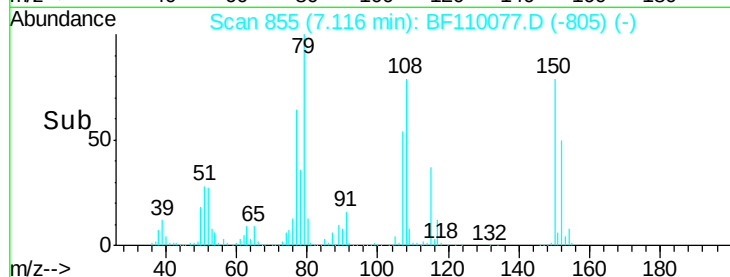
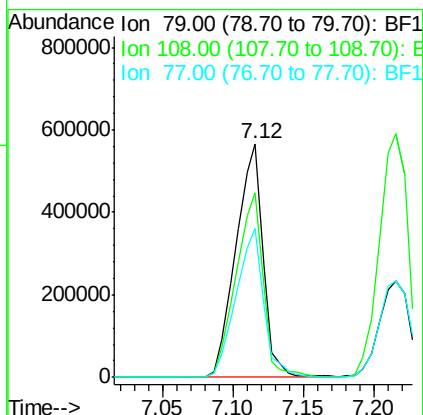
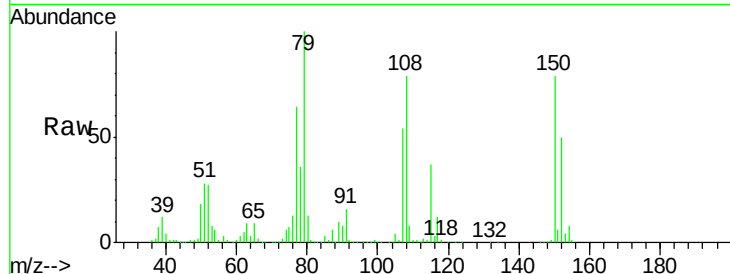
#15
Benzyl Alcohol
Concen: 74.186 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.3	56.3	84.5
77	63.9	52.9	79.3

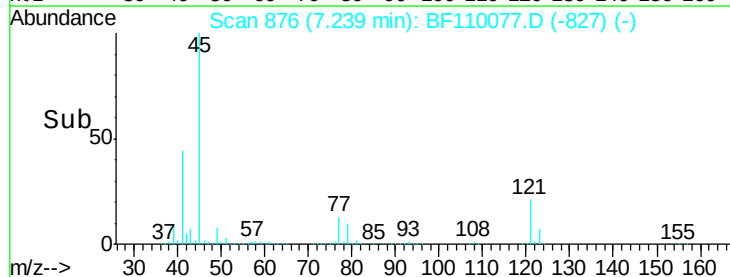
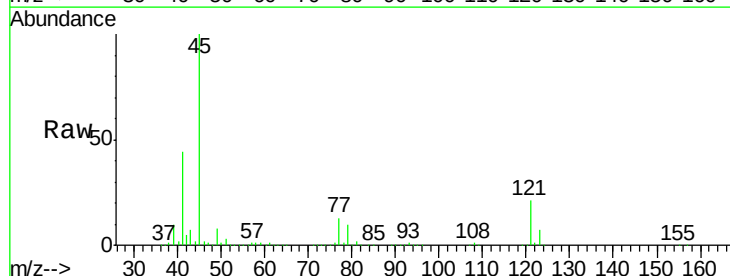
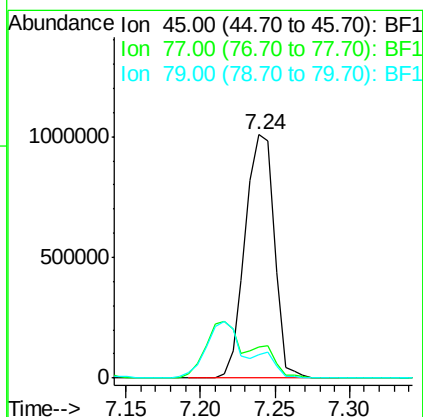
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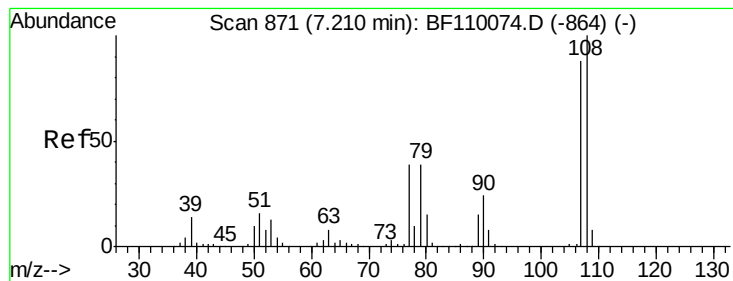
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.267 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	50.0
79	9.9	6.1	46.1





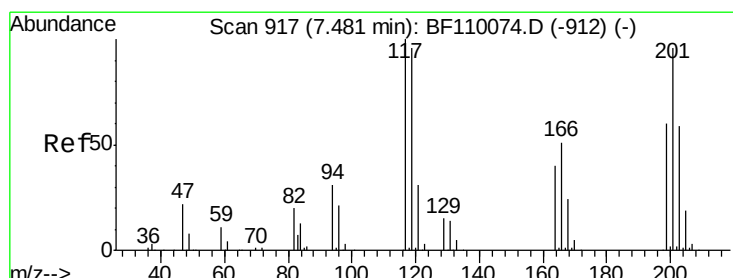
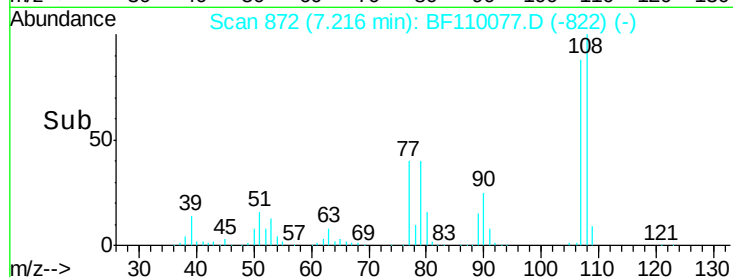
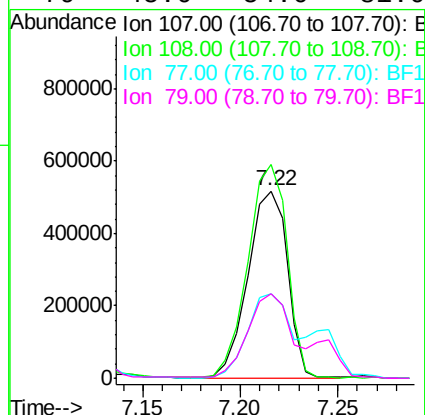
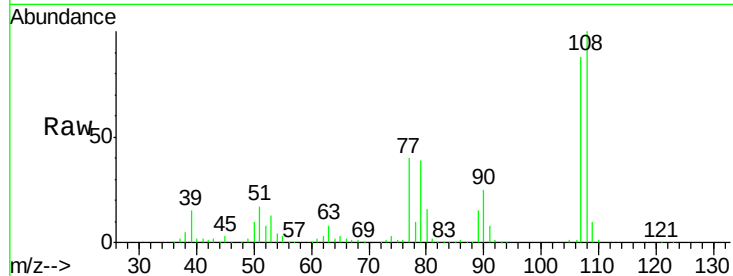
#17
2-Methylphenol
Concen: 74.842 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.0	92.6	138.8
77	45.4	59.4	89.2#
79	45.0	54.0	81.0#

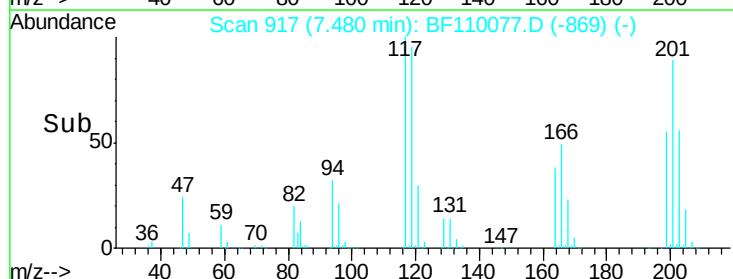
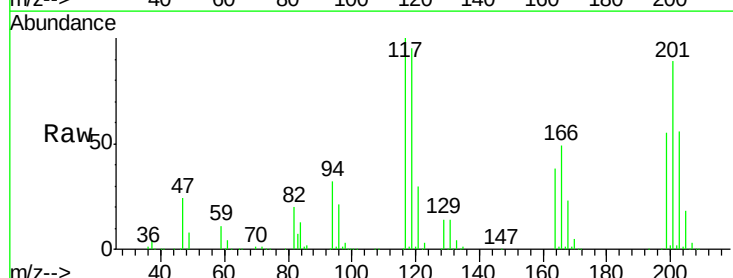
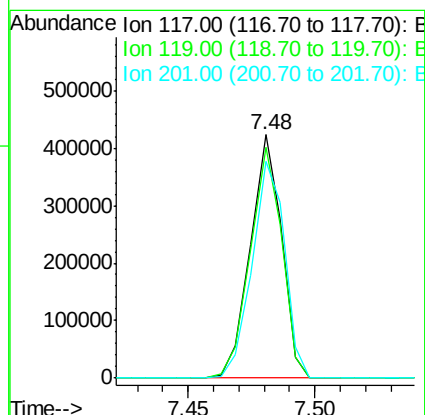
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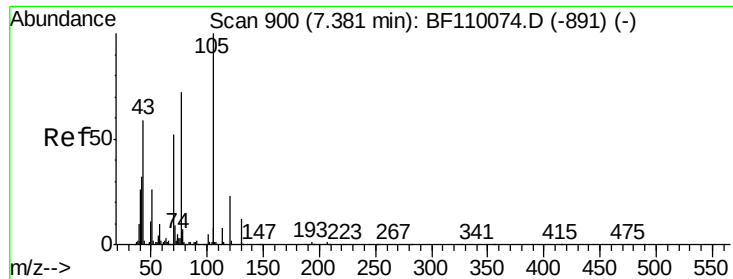
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#18
Hexachloroethane
Concen: 77.565 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.7	75.0	112.6
201	88.8	79.2	118.8





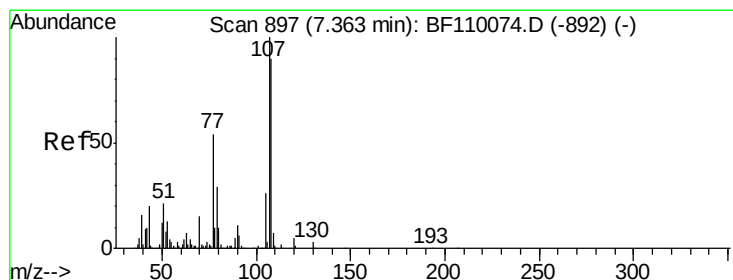
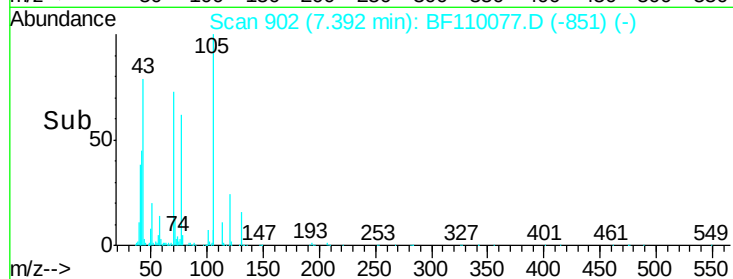
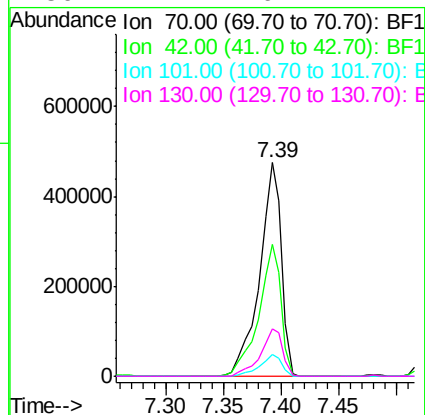
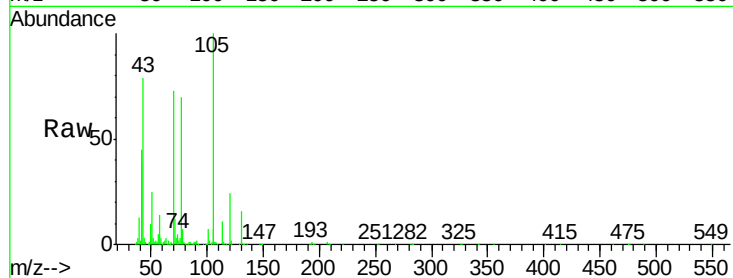
#19
n-Nitroso-di-n-propylamine
Concen: 73.692 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.7	47.4	71.2
101	10.0	7.3	10.9
130	22.4	16.2	24.2

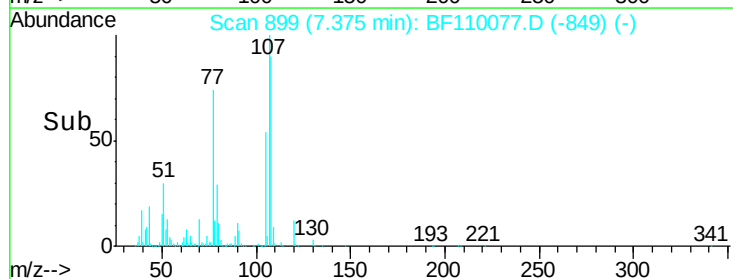
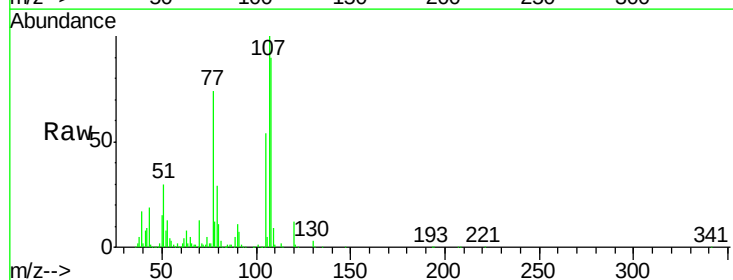
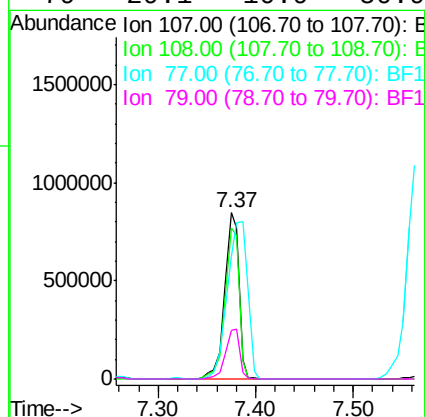
Manual Integrations
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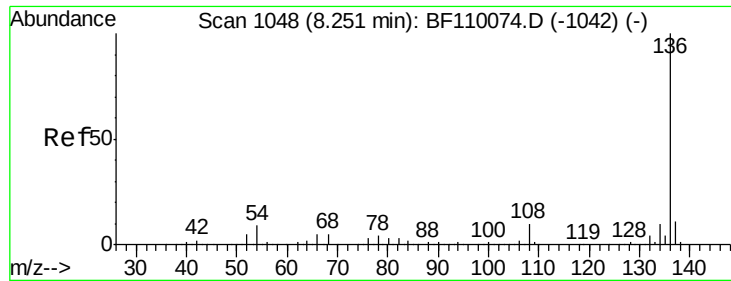
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#20
3+4-Methylphenols
Concen: 69.790 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.4	111.4
77	73.9	47.3	87.3
79	29.1	10.9	50.9





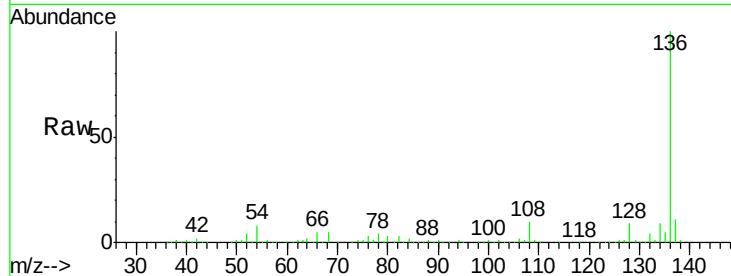
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

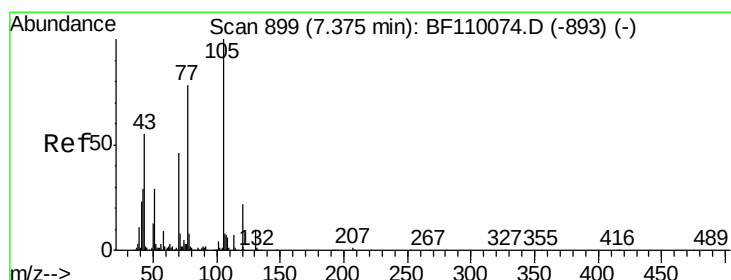
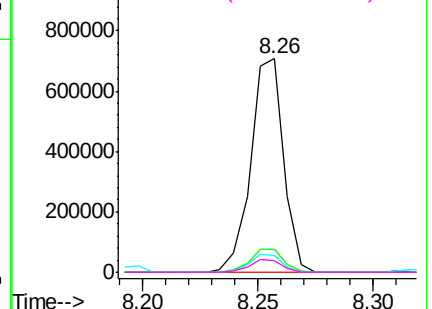
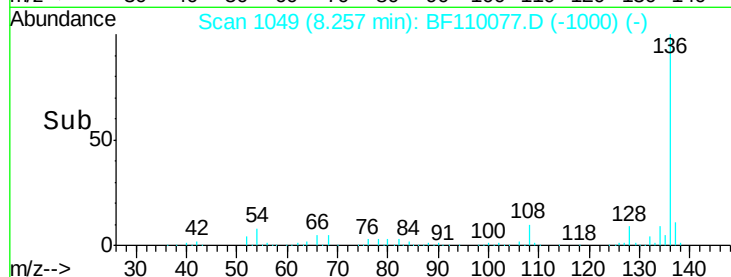
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	703267		
137	10.8		8.8	13.2
54	7.6		5.4	8.2
68	5.2		4.2	6.2

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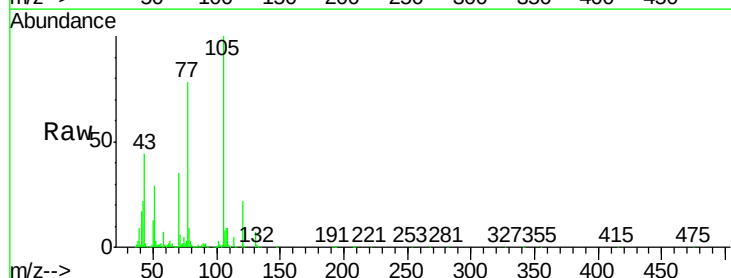


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

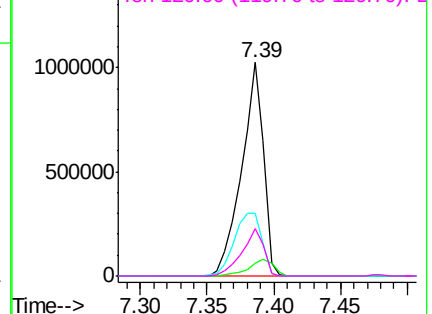
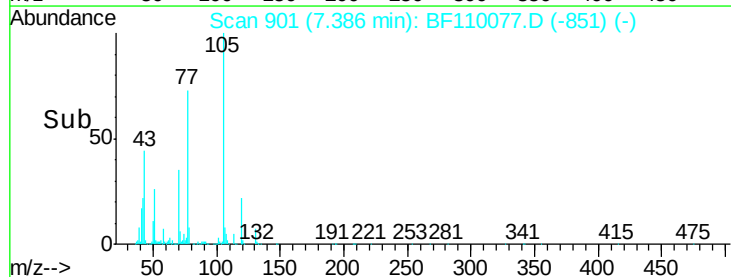


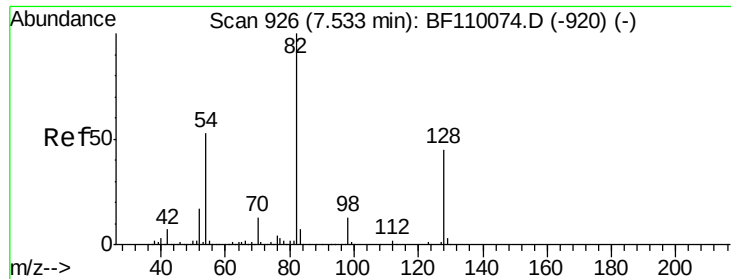
#22
Acetophenone
Concen: 71.555 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1167007		
71	5.9		5.2	7.8
51	29.2		21.8	32.8
120	22.4		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





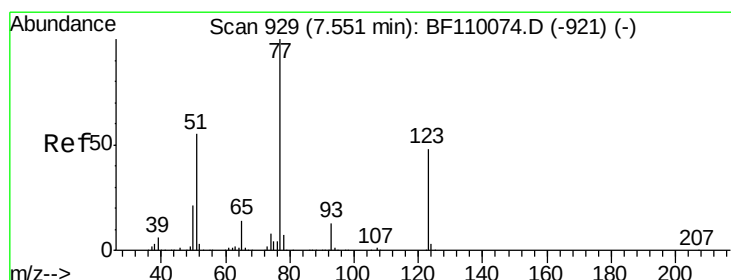
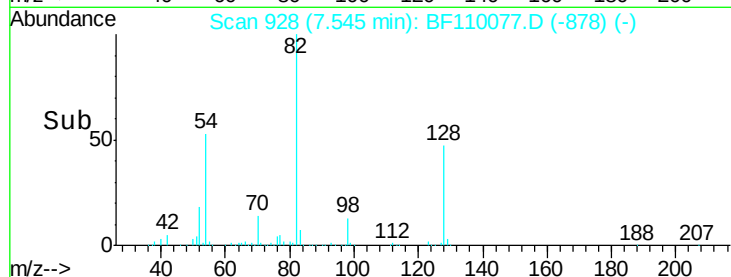
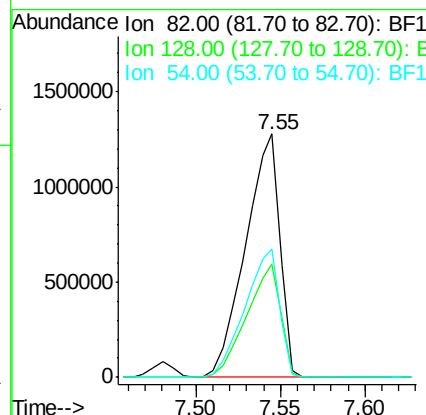
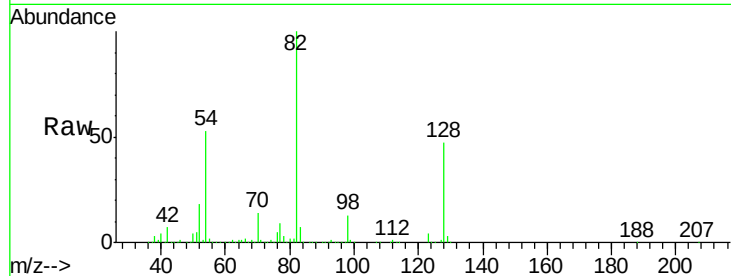
#23
 Nitrobenzene-d5
 Concen: 173.006 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1806152
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.2 51.2
 54 53.0 38.6 58.0

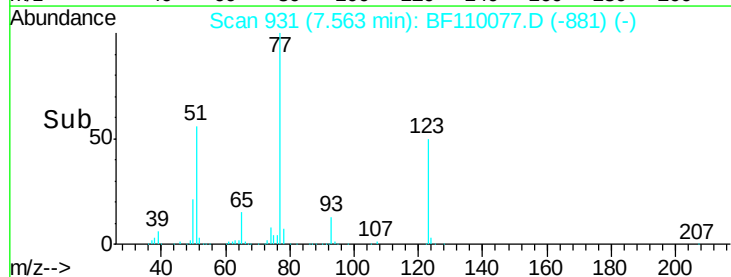
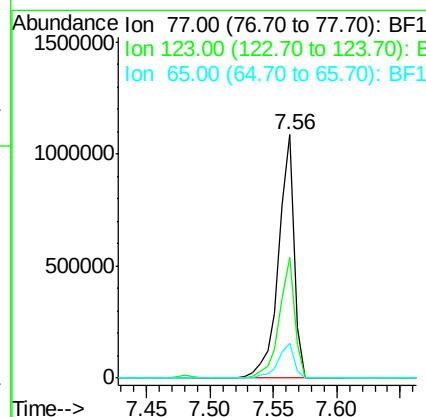
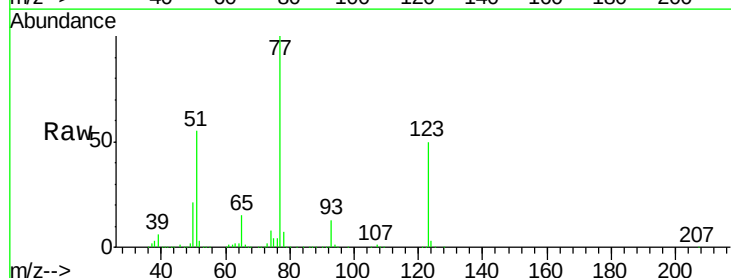
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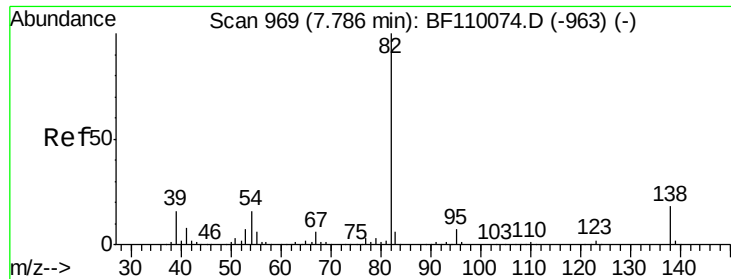
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#24
 Nitrobenzene
 Concen: 80.954 ng
 RT: 7.56 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion: 77 Resp: 918120
 Ion Ratio Lower Upper
 77 100
 123 49.6 35.7 53.5
 65 14.5 10.7 16.1





#25

Isophorone

Concen: 76.996 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1579421

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

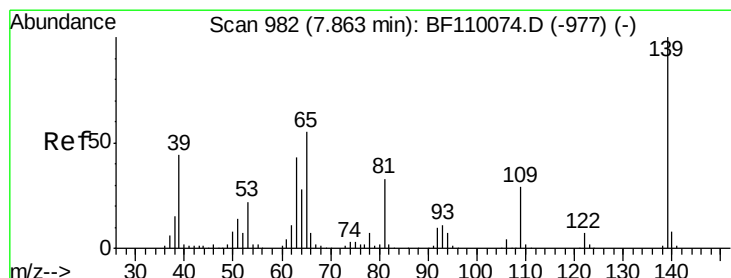
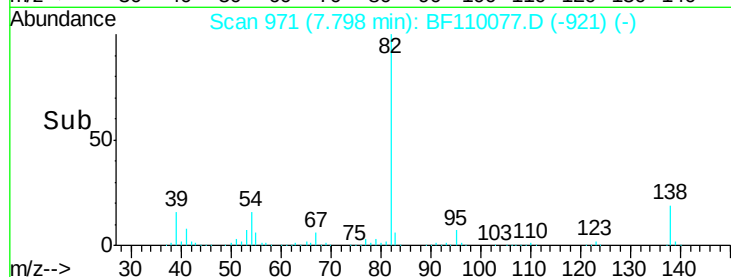
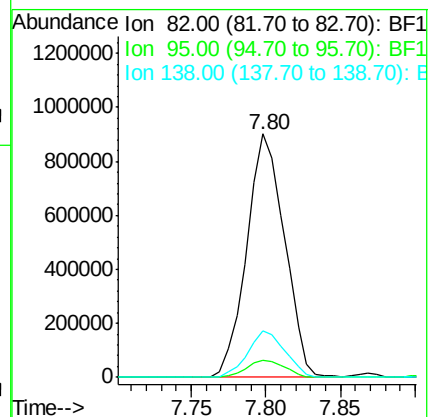
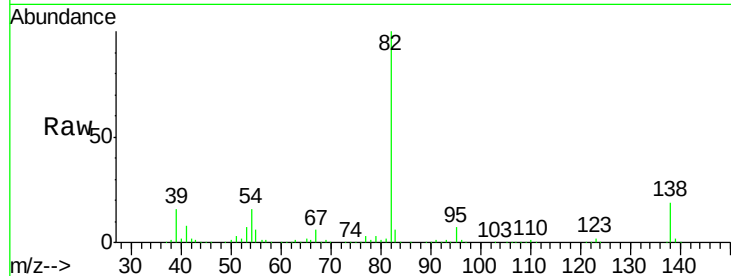
138 18.9 13.2 19.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 103.152 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

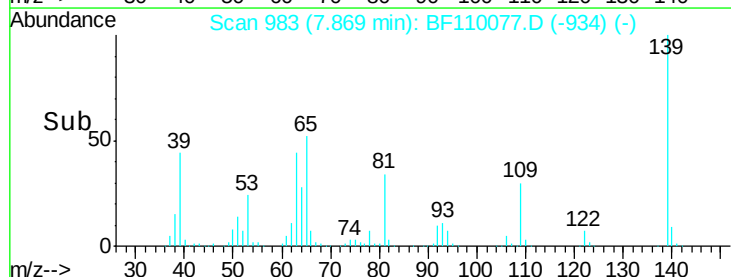
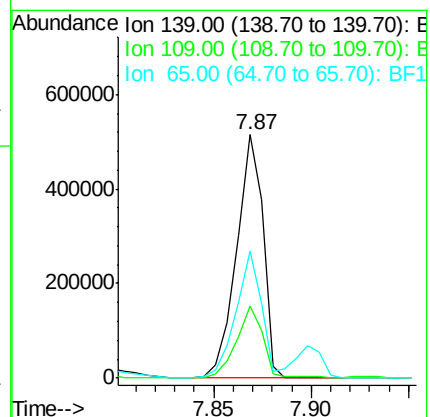
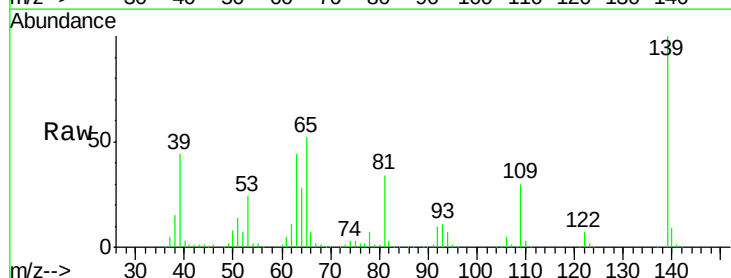
Tgt Ion: 139 Resp: 485052

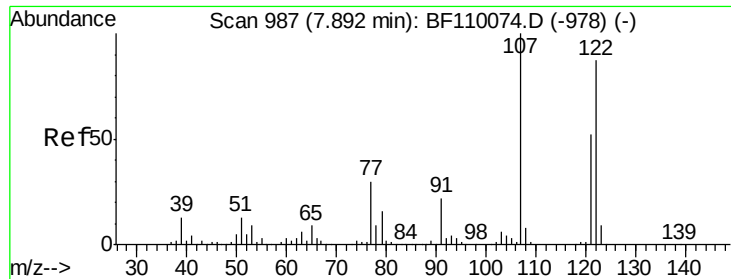
Ion Ratio Lower Upper

139 100

109 29.7 25.0 37.6

65 52.3 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 74.205 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

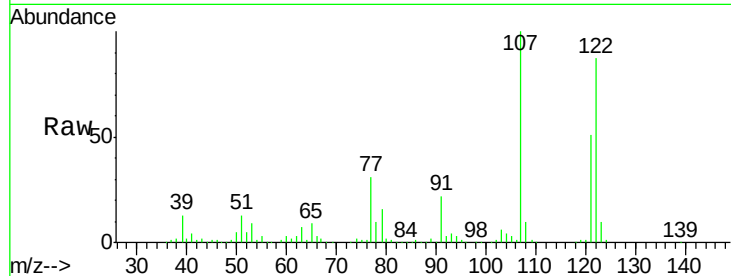
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	733187		
107	114.9	92.5	138.7	
121	58.9	45.8	68.8	

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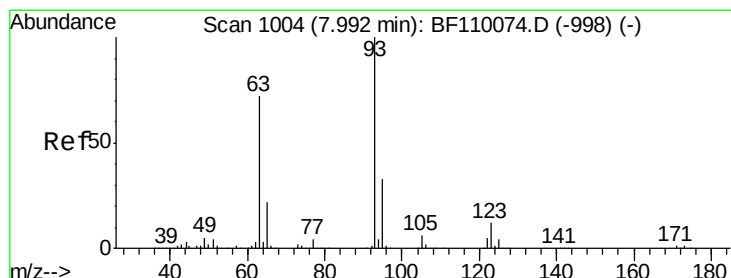
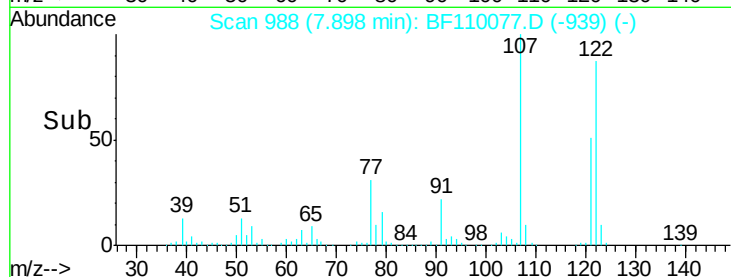
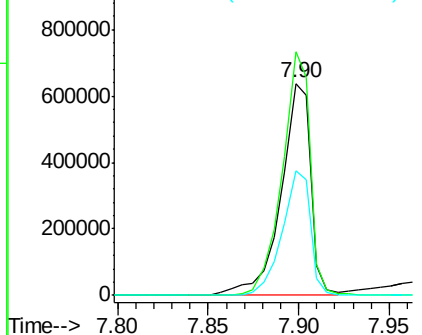


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 72.683 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

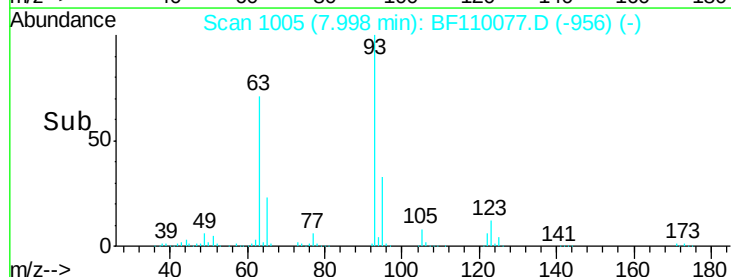
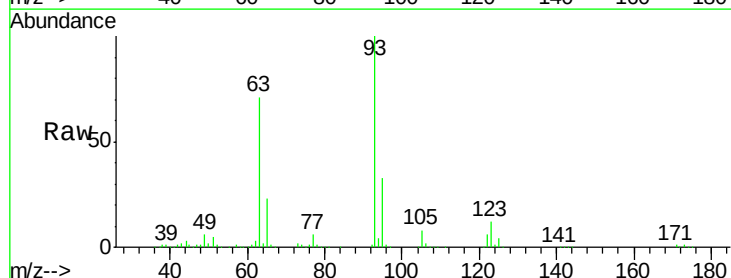
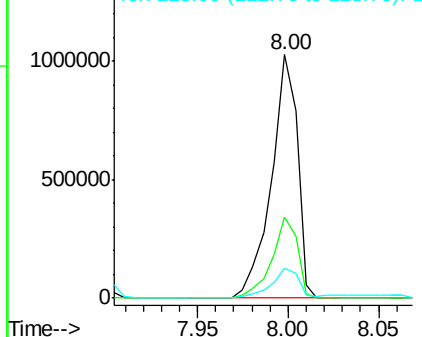
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1023239		
95	33.2	26.4	39.6	
123	12.3	9.0	13.6	

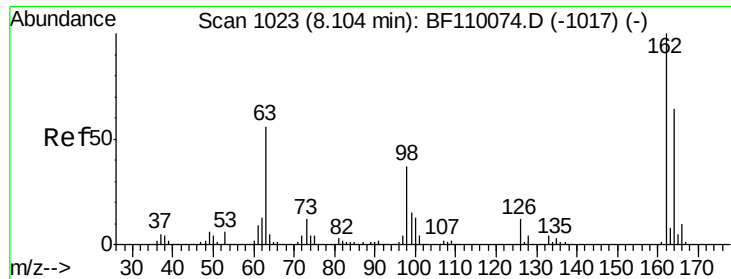
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





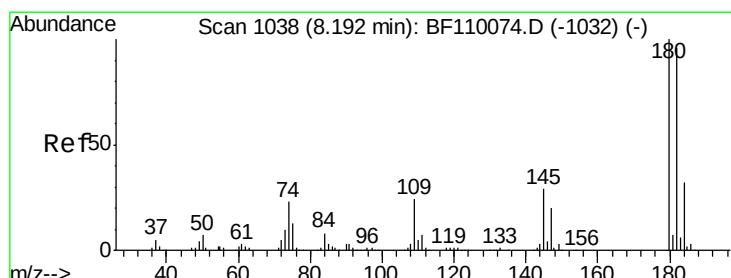
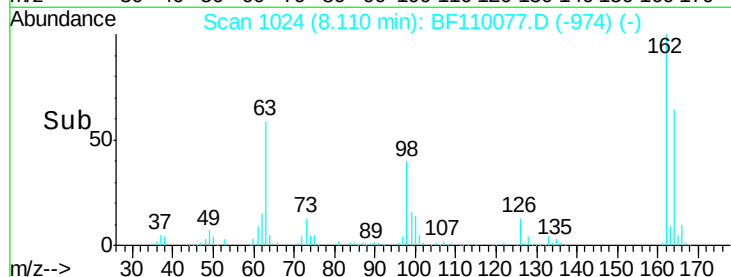
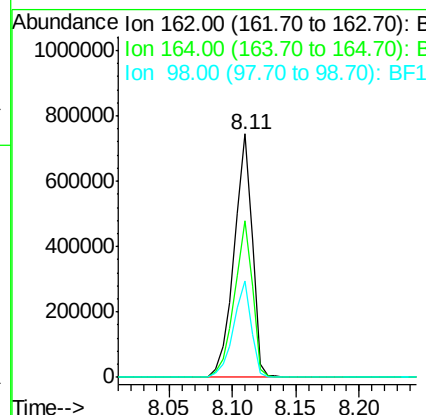
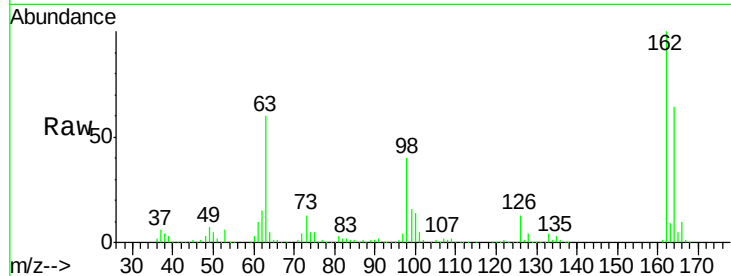
#29
2,4-Dichlorophenol
Concen: 76.669 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	734877		
164	64.3	44.6	84.6	
98	39.7	17.4	57.4	

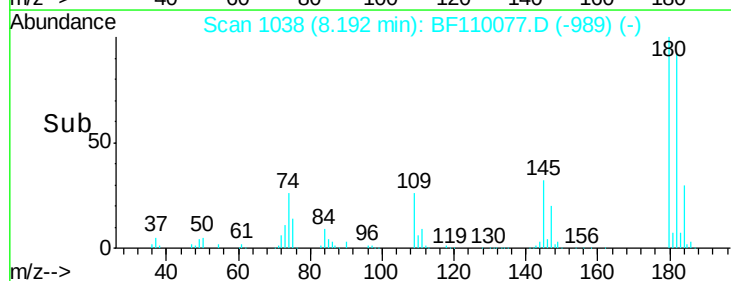
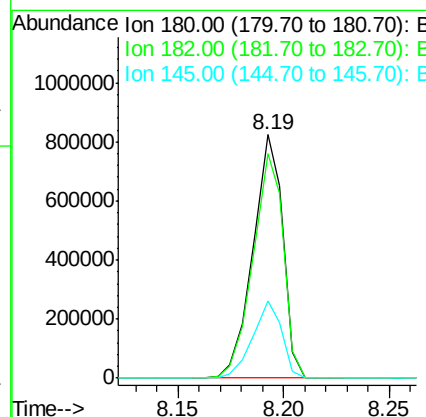
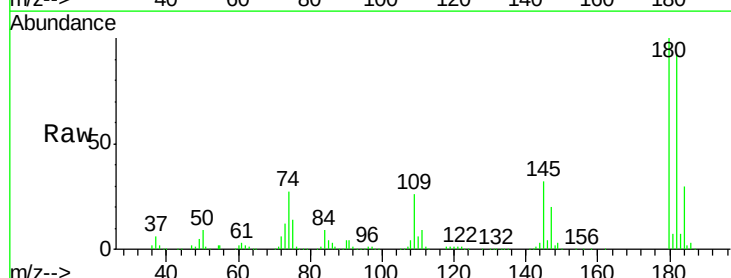
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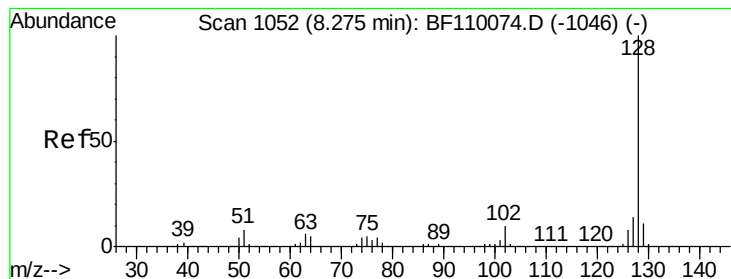
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 75.474 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	809994		
182	92.4	80.3	120.5	
145	31.9	25.4	38.0	





#31

Naphthalene

Concen: 70.999 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:128 Resp: 2289673

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

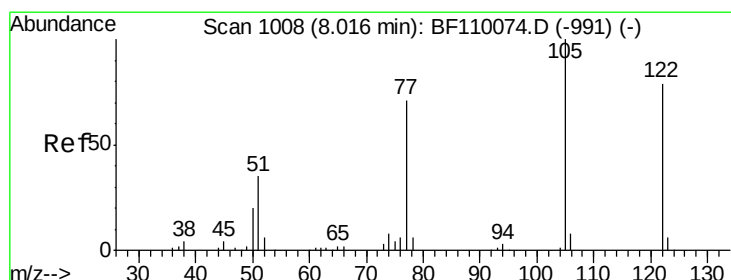
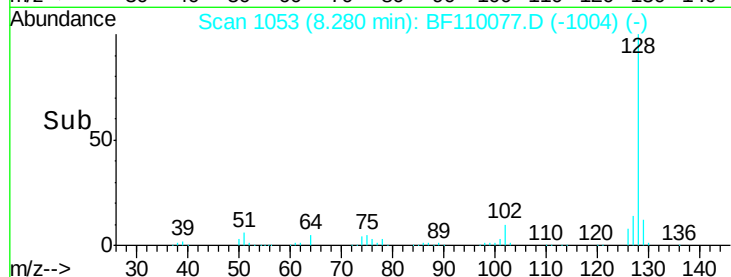
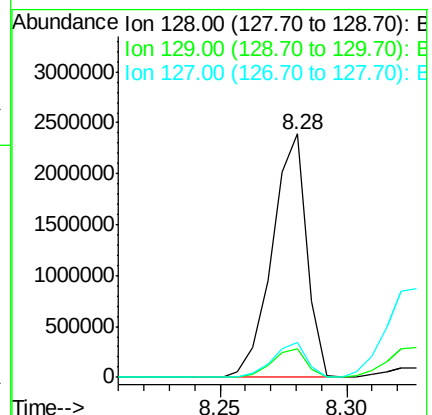
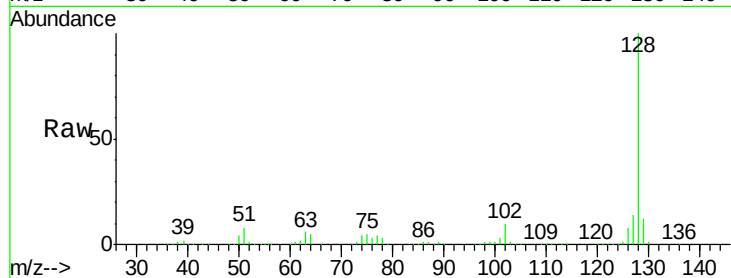
127 14.1 10.8 16.2

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#32

Benzoic acid

Concen: 108.775 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.05 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

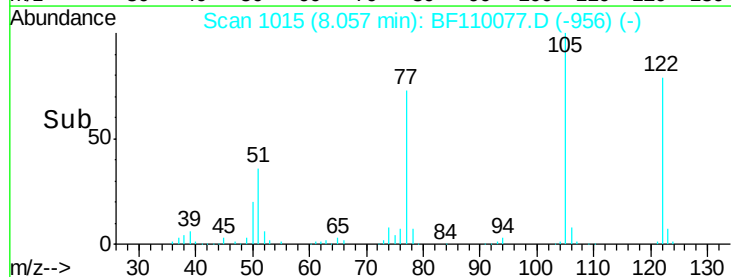
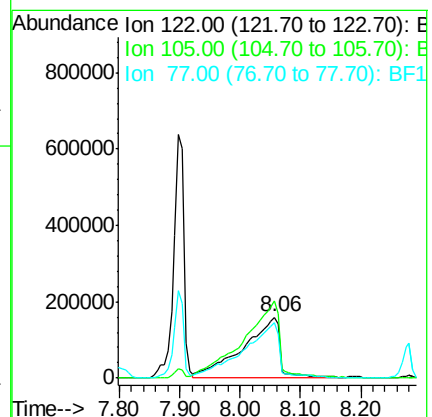
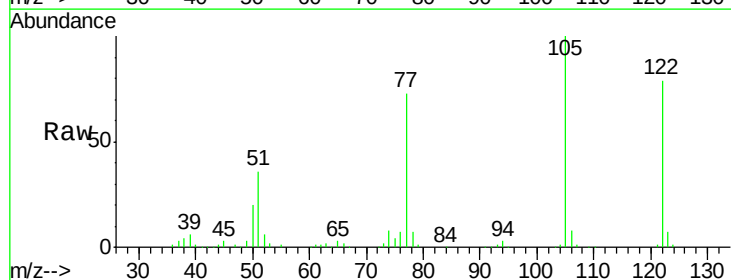
Tgt Ion:122 Resp: 669645

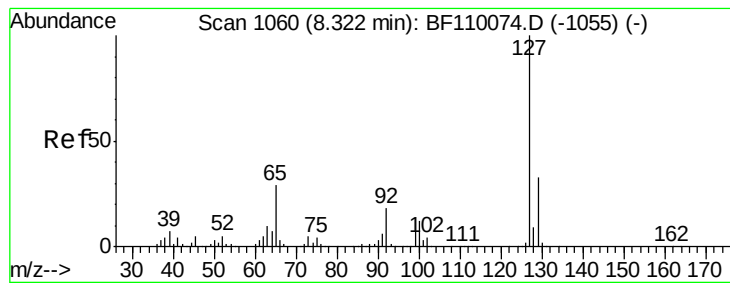
Ion Ratio Lower Upper

122 100

105 127.0 109.0 149.0

77 92.2 79.0 119.0





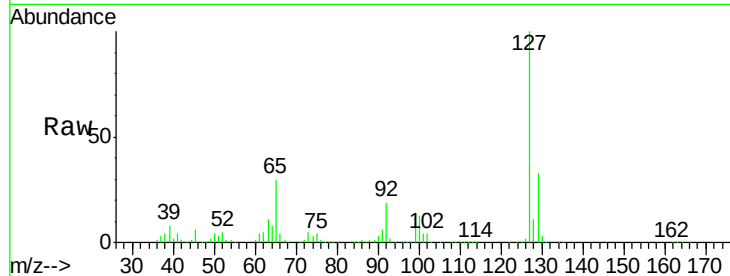
#33
4-Chloroaniline
Concen: 74.077 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

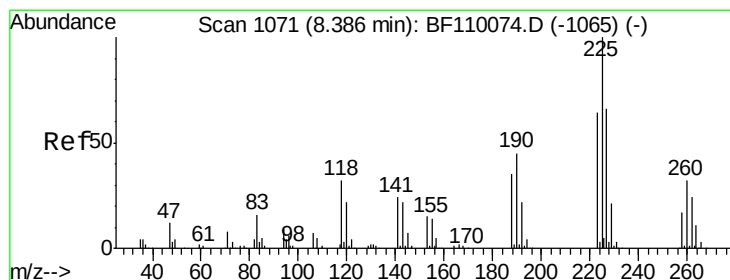
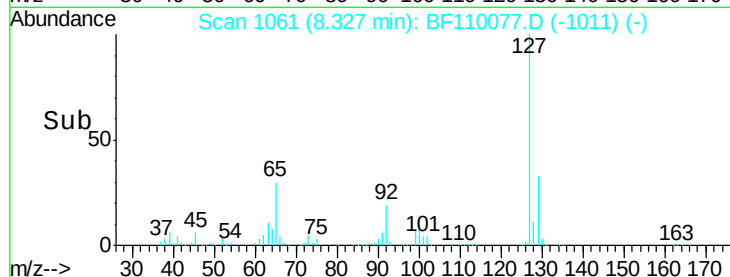
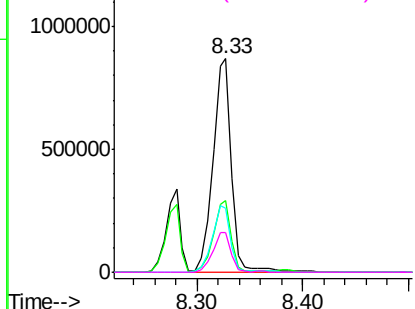
Tgt Ion:	127	Resp:	1073876
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.0	39.0
65	30.1	25.1	37.7
92	18.7	15.0	22.6

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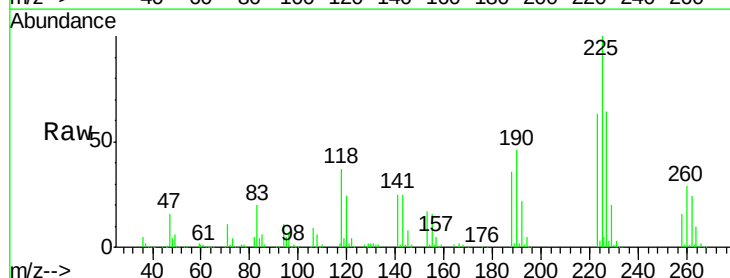


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

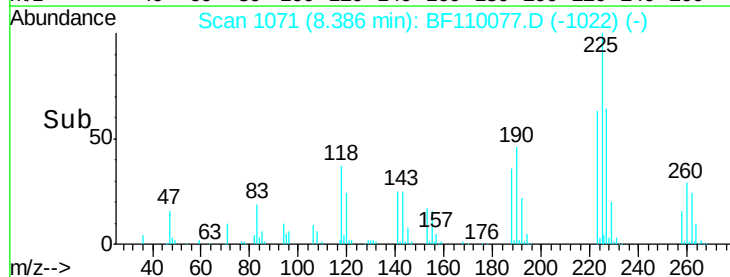
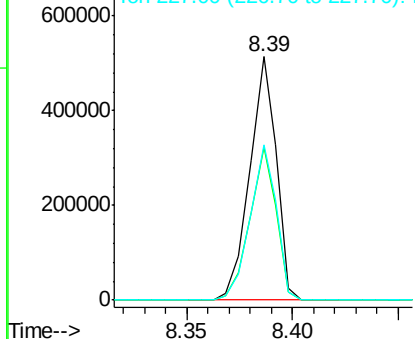


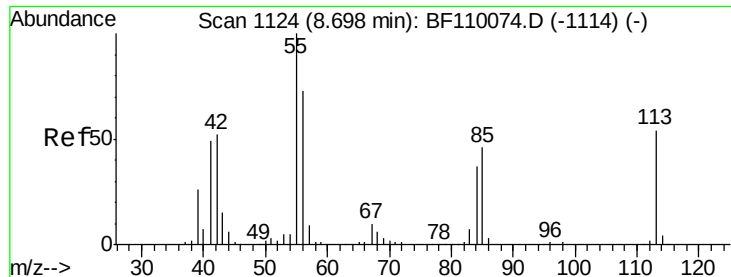
#34
Hexachlorobutadiene
Concen: 75.861 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:	225	Resp:	448949
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	63.7	51.0	76.6



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





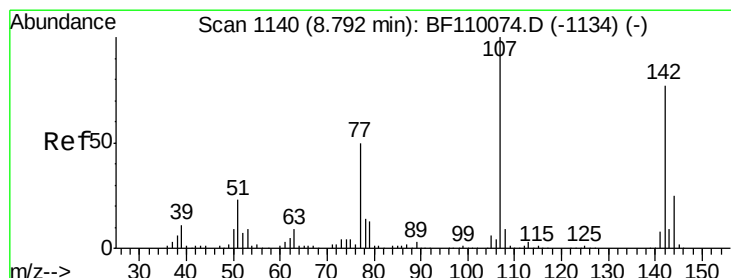
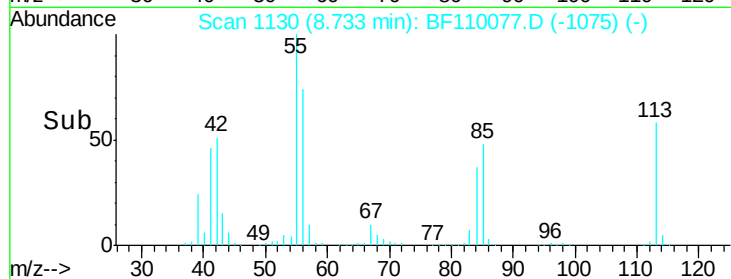
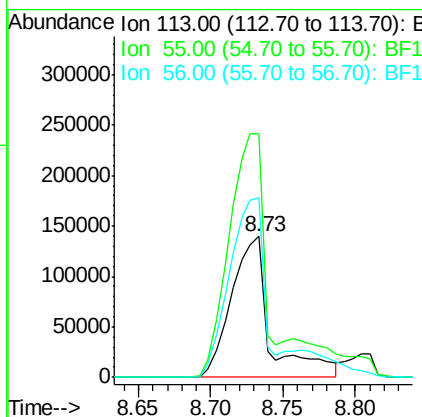
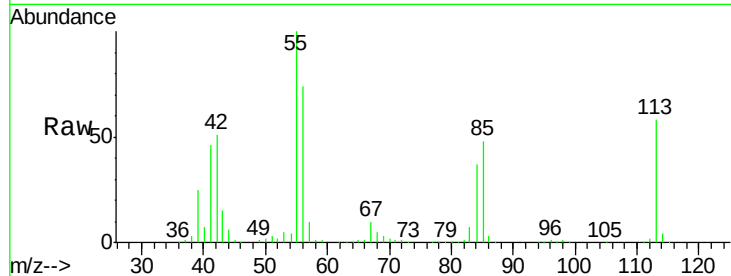
#35
 Caprolactam
 Concen: 76.700 ng m
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.02 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	261094		
55	173.1	142.8	182.8	
56	127.6	105.0	145.0	

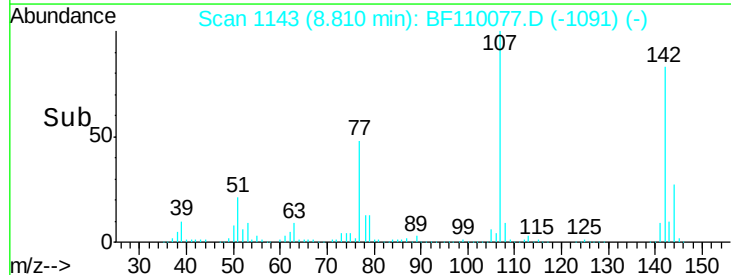
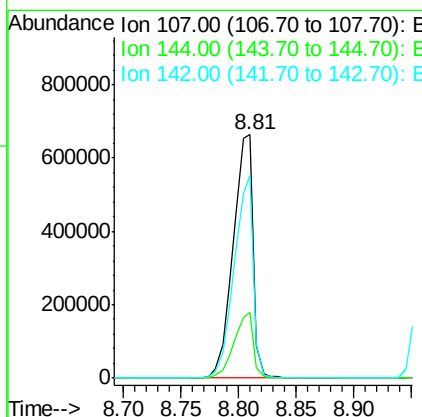
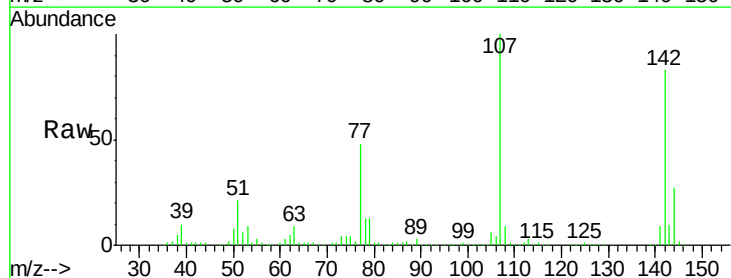
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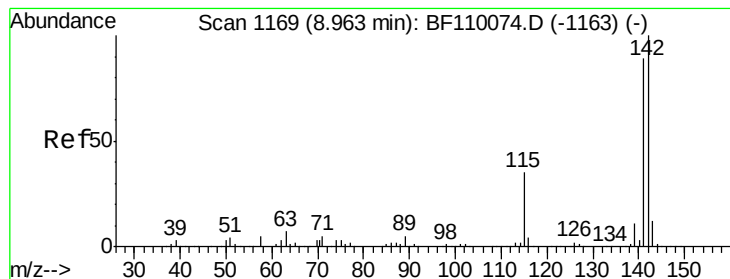
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#36
 4-Chloro-3-methylphenol
 Concen: 78.878 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	797587		
144	26.9	20.0	30.0	
142	83.1	59.7	89.5	





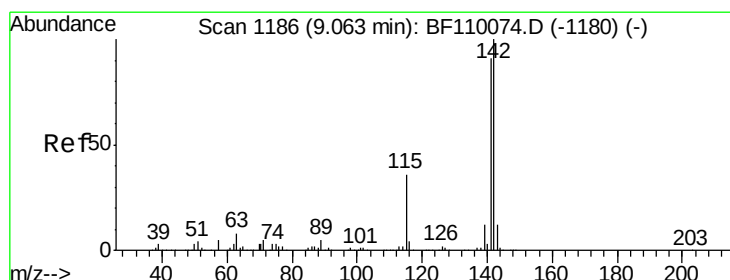
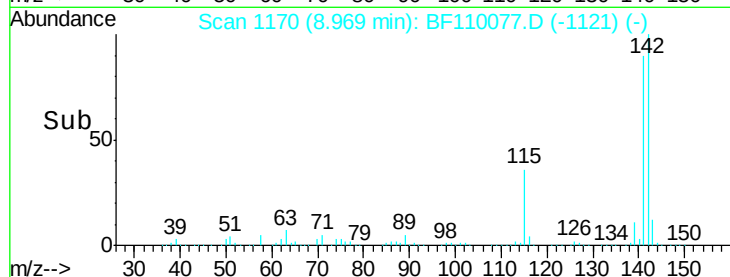
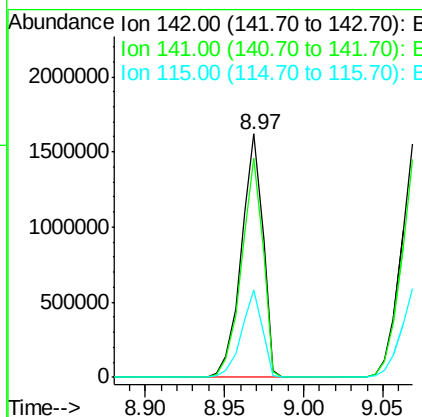
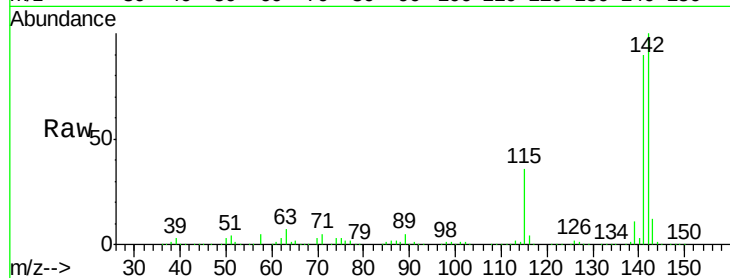
#37
2-Methylnaphthalene
Concen: 72.731 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 1518810
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 36.0 28.7 43.1

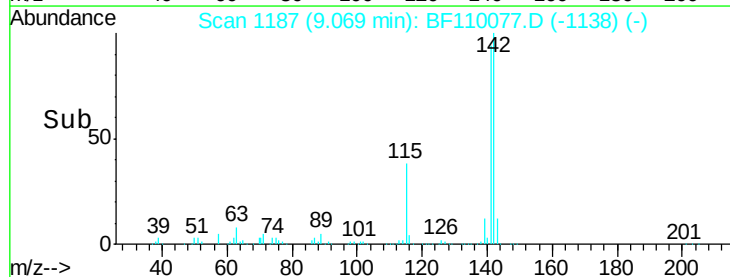
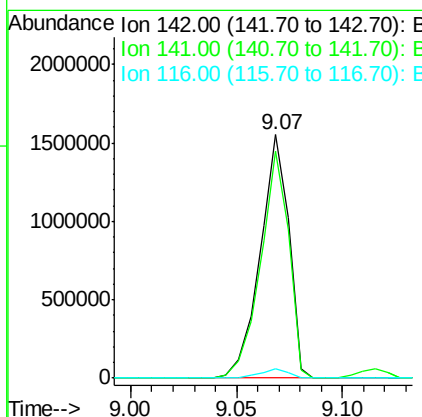
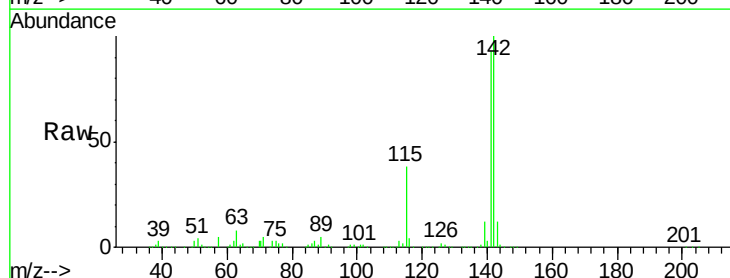
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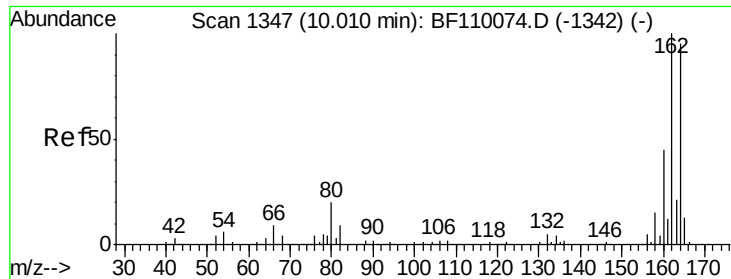
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#38
1-Methylnaphthalene
Concen: 72.419 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:142 Resp: 1465403
Ion Ratio Lower Upper
142 100
141 93.3 74.2 111.4
116 4.0 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110077.D

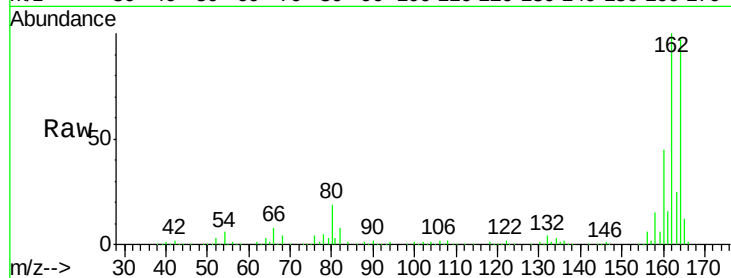
Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 331402

Ion Ratio Lower Upper

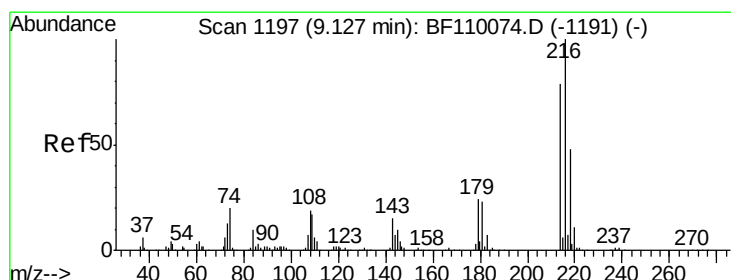
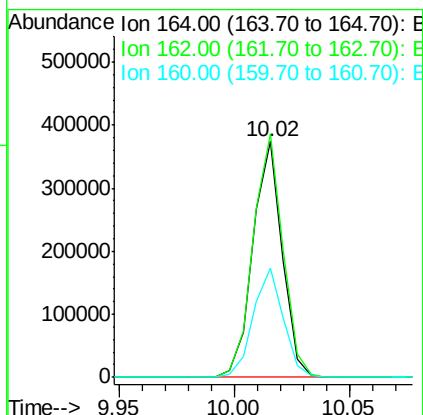
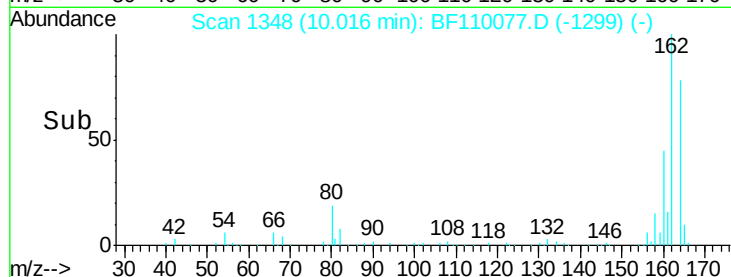
164 100

162 103.3 83.0 124.6

160 46.2 37.0 55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.413 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Tgt Ion:216 Resp: 739156

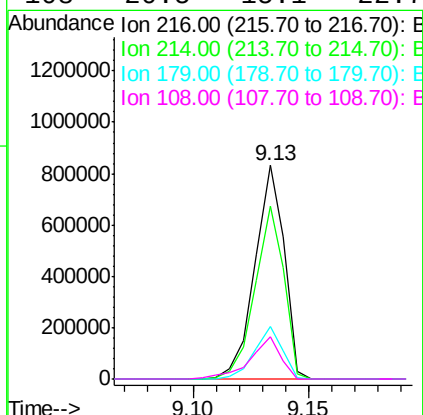
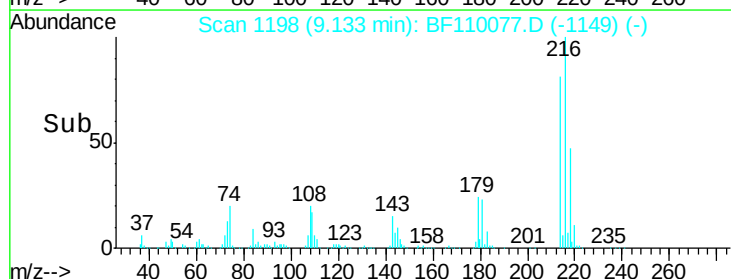
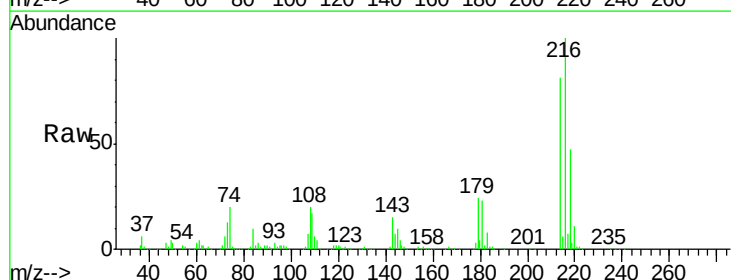
Ion Ratio Lower Upper

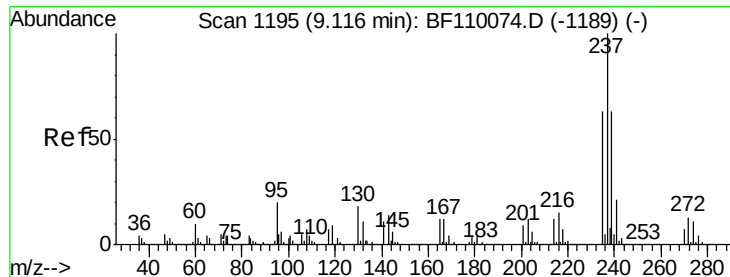
216 100

214 80.2 63.8 95.6

179 23.3 16.6 25.0

108 20.5 15.1 22.7





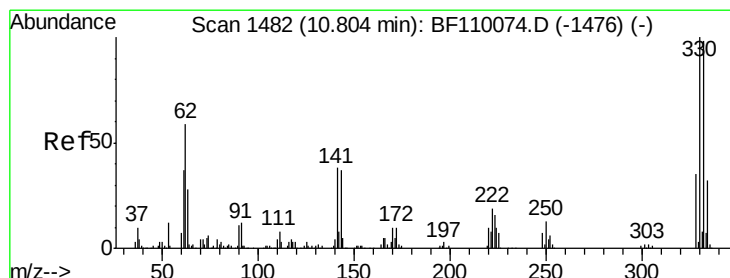
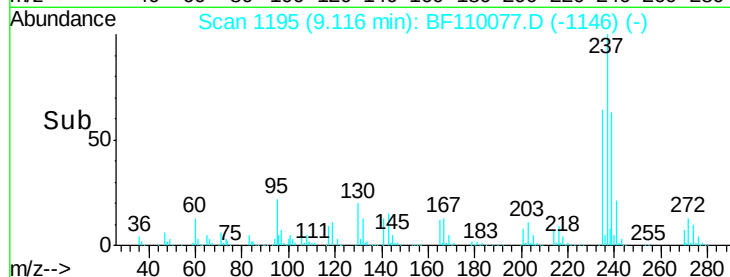
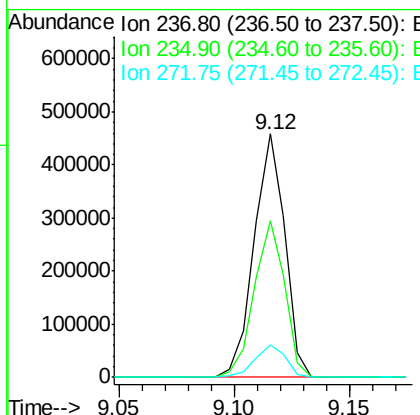
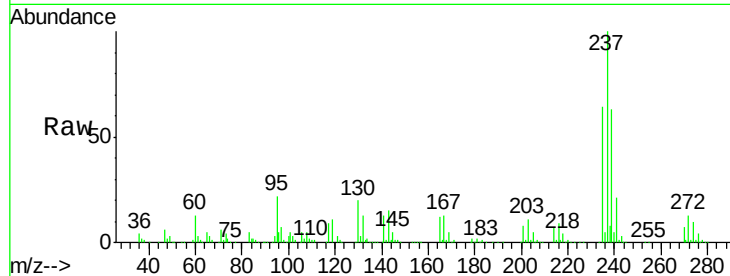
#41
Hexachlorocyclopentadiene
Concen: 86.624 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.5	43.1	83.1
272	13.1	0.0	32.6

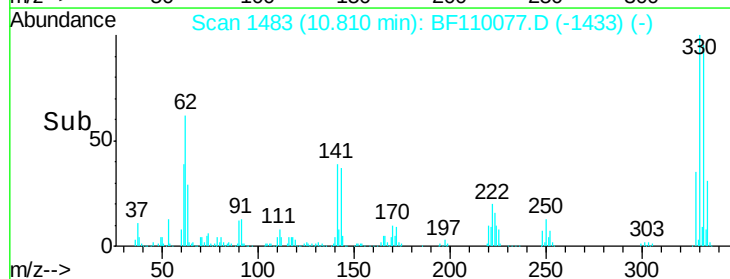
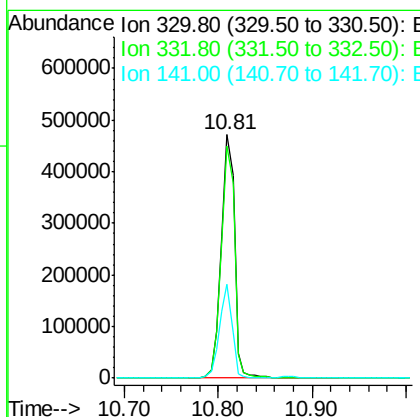
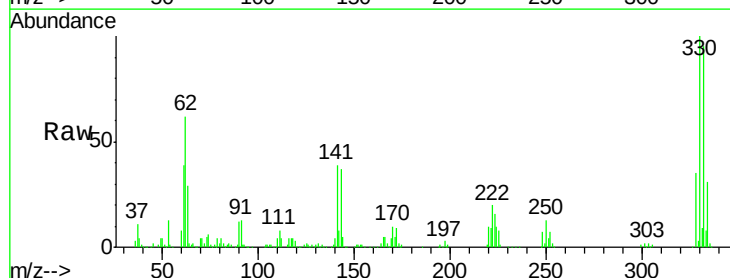
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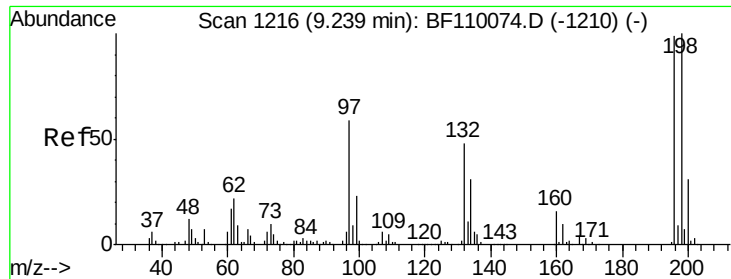
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#42
2,4,6-Tribromophenol
Concen: 164.395 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	77.1	115.7
141	36.8	27.0	40.4





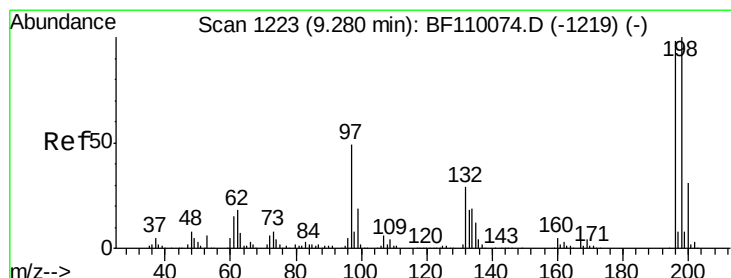
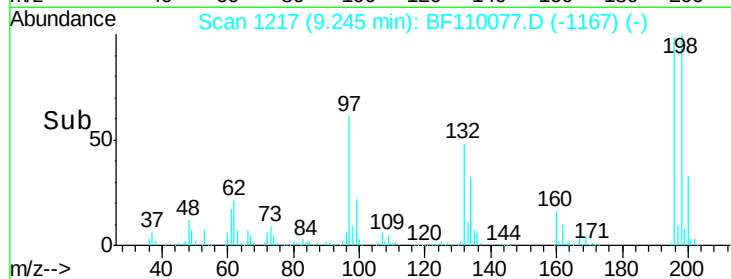
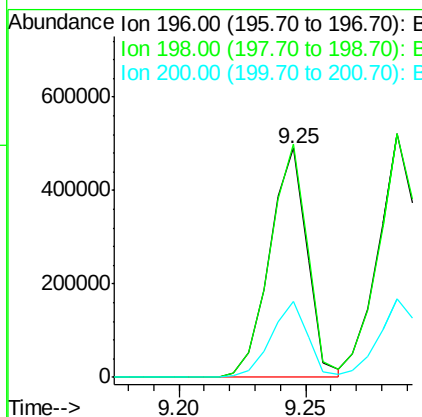
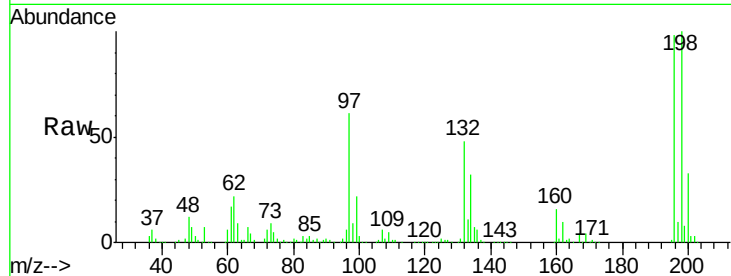
#43
 2,4,6-Trichlorophenol
 Concen: 78.850 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	503271		
198	101.6	76.2	114.4	
200	33.1	24.4	36.6	

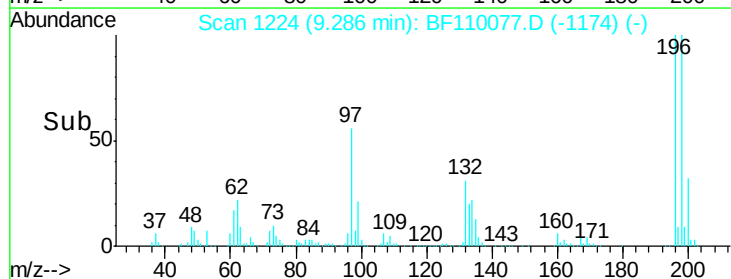
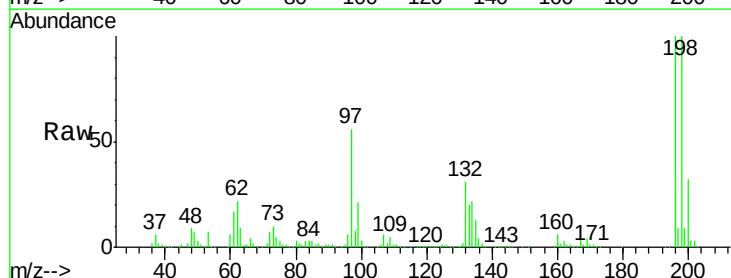
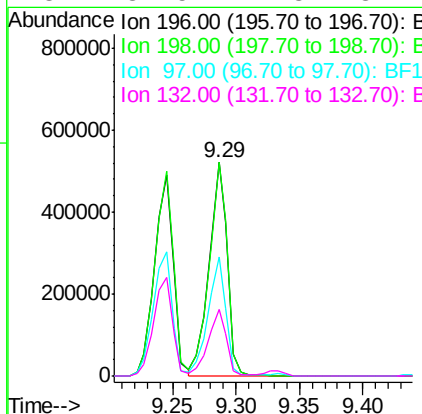
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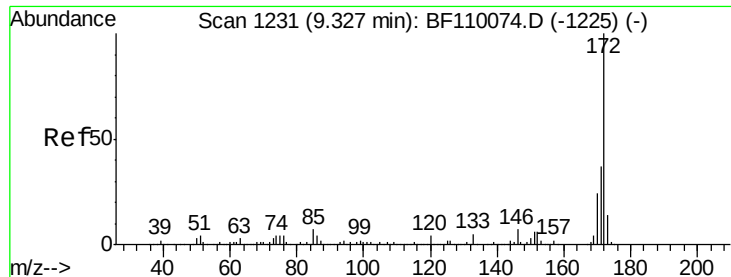
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#44
 2,4,5-Trichlorophenol
 Concen: 79.705 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	527997		
198	100.1	75.8	113.6	
97	56.1	42.4	63.6	
132	31.5	22.8	34.2	





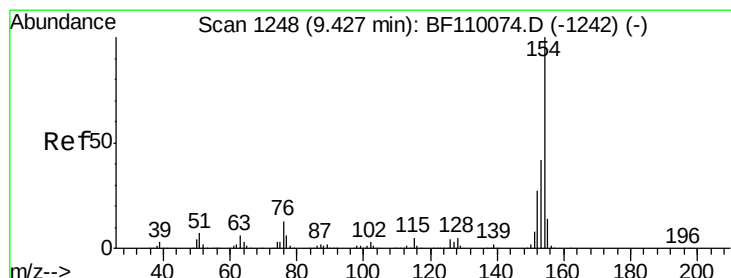
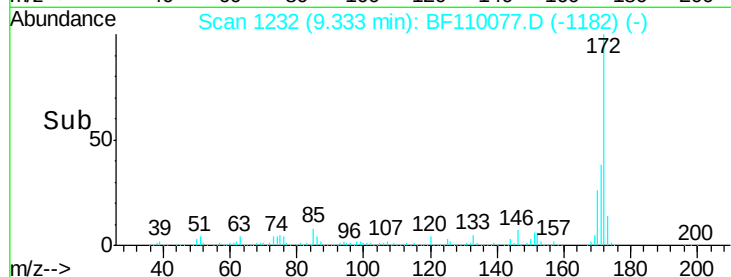
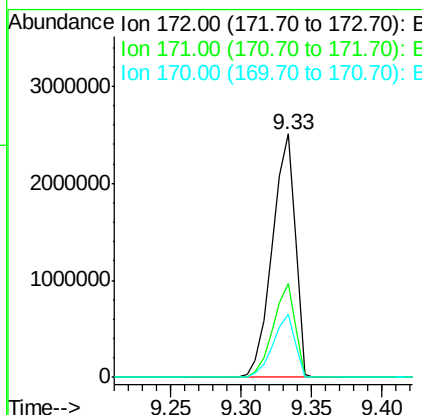
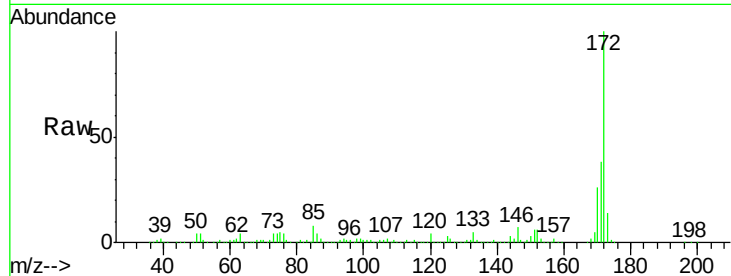
#45
2-Fluorobiphenyl
Concen: 138.133 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:172 Resp: 2868884
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 26.0 19.7 29.5

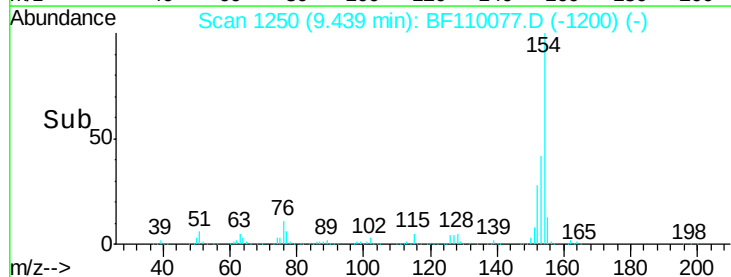
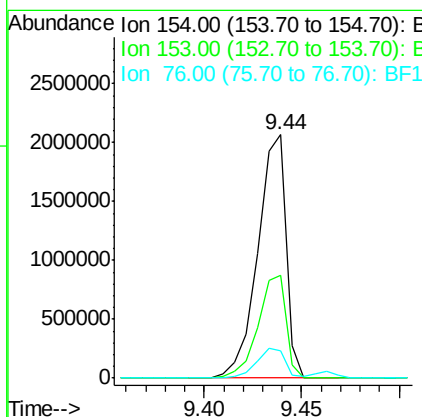
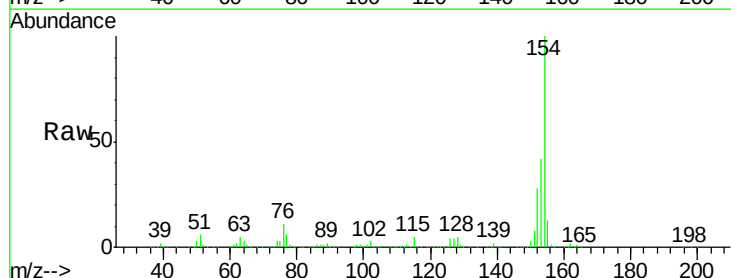
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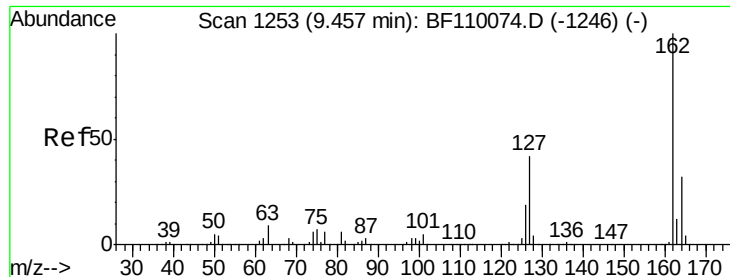
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#46
1,1'-Biphenyl
Concen: 70.162 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:154 Resp: 2071658
Ion Ratio Lower Upper
154 100
153 42.1 20.4 60.4
76 11.5 0.0 31.9





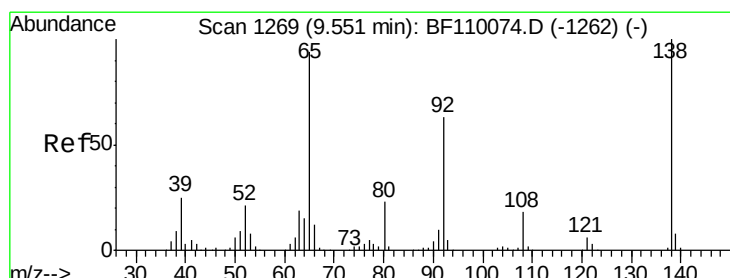
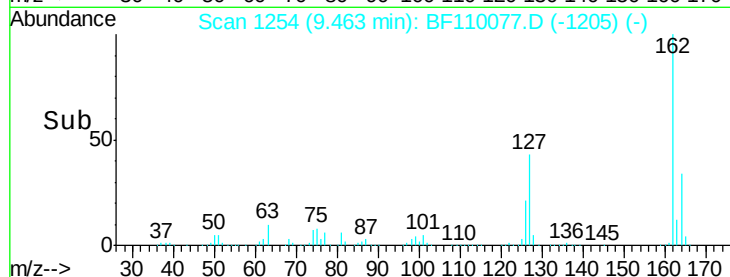
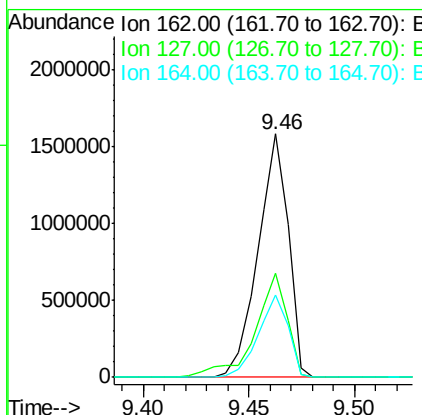
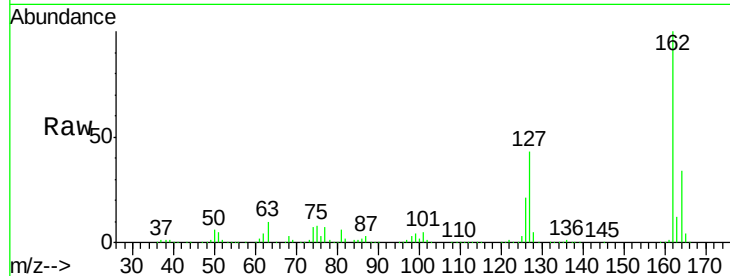
#47
 2-Chloronaphthalene
 Concen: 72.223 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	32.6	48.8
164	33.9	25.9	38.9

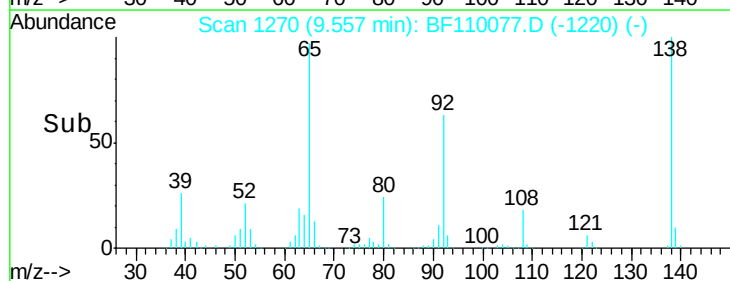
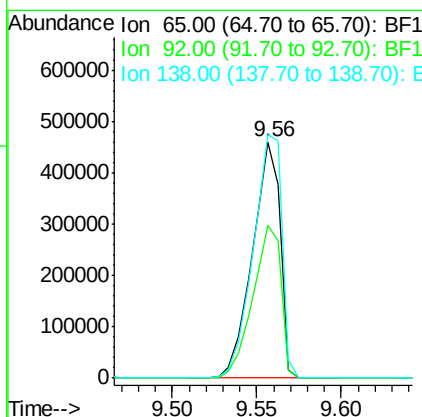
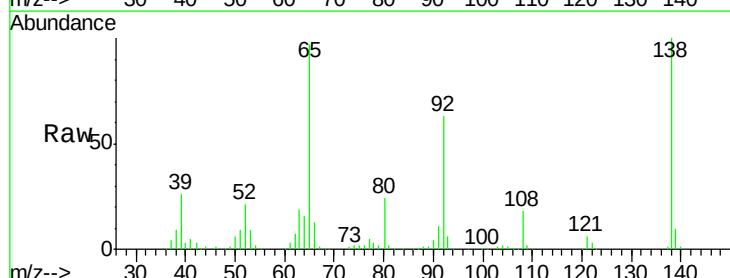
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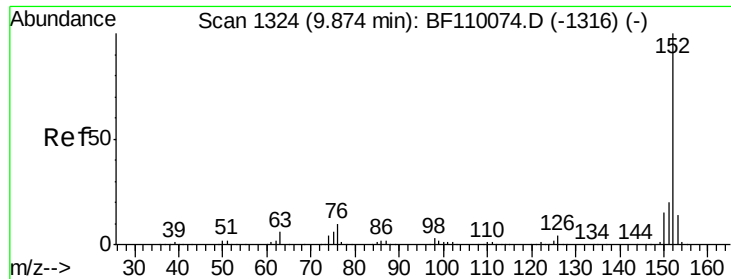
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#48
 2-Nitroaniline
 Concen: 94.040 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.6	81.8
138	103.0	80.3	120.5





#49

Acenaphthylene

Concen: 70.204 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2218140

Ion Ratio Lower Upper

152 100

151 21.7 15.8 23.8

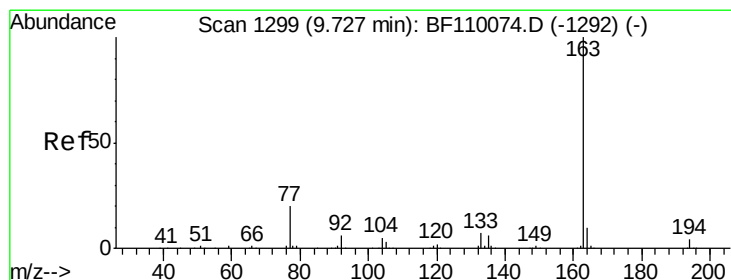
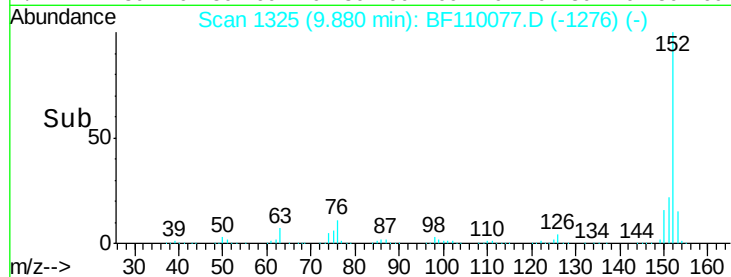
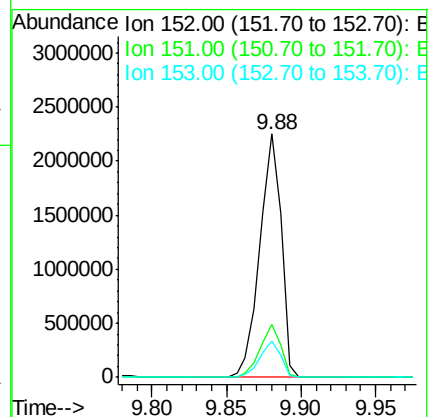
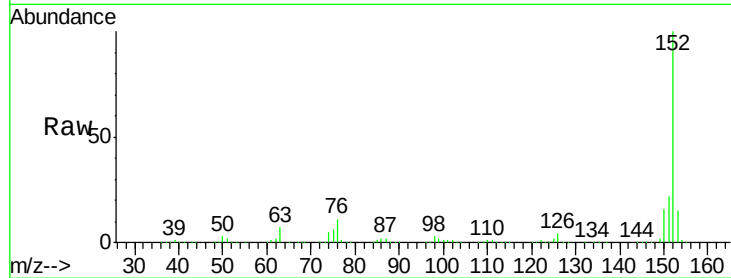
153 14.9 10.4 15.6

Manual Integrations

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#50

Dimethylphthalate

Concen: 77.028 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

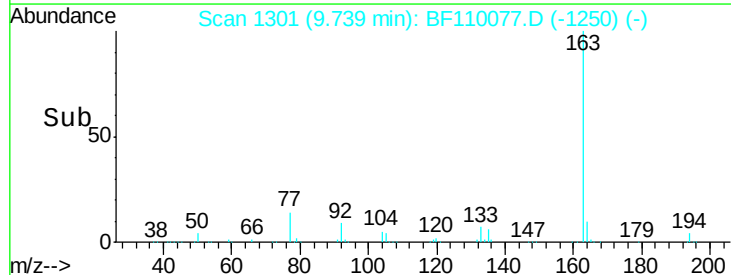
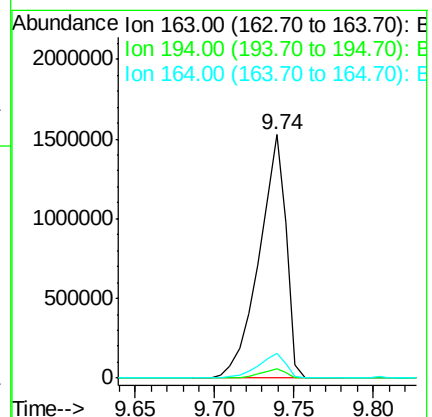
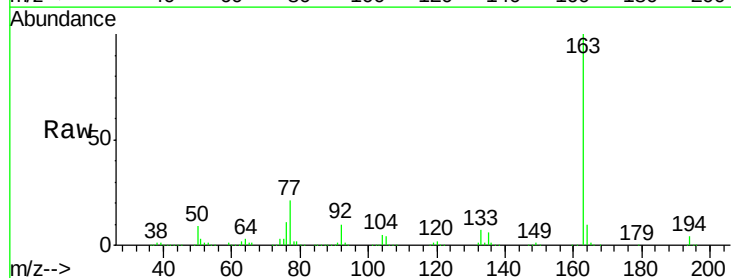
Tgt Ion:163 Resp: 1807555

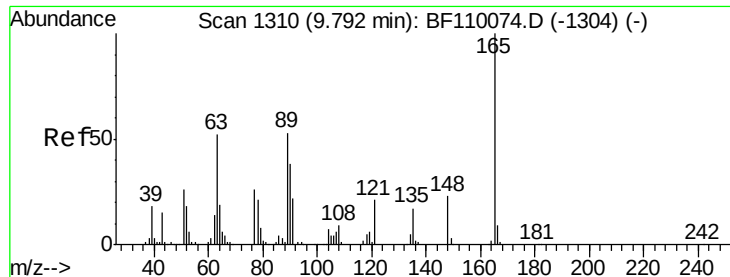
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.1 12.1





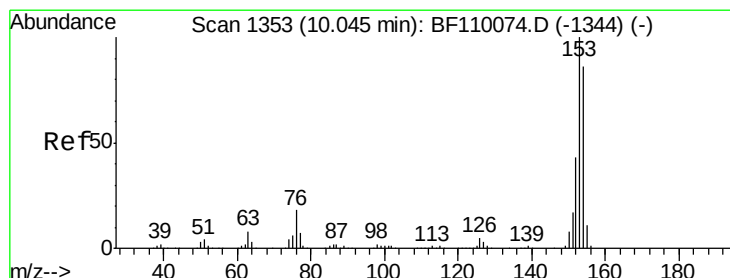
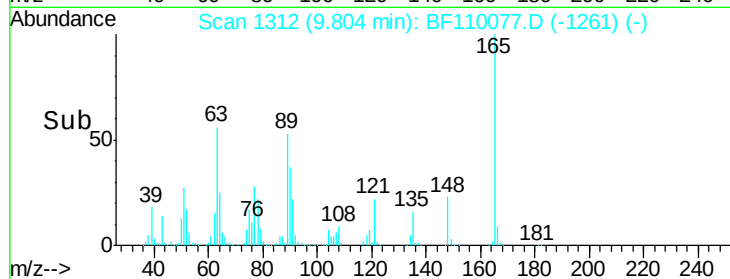
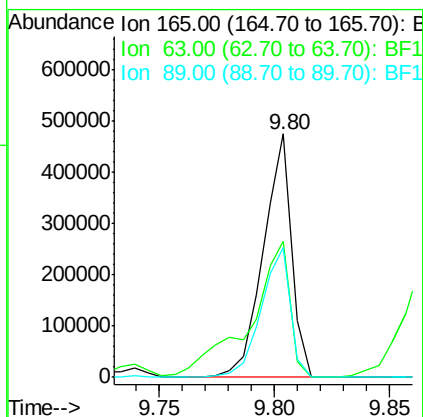
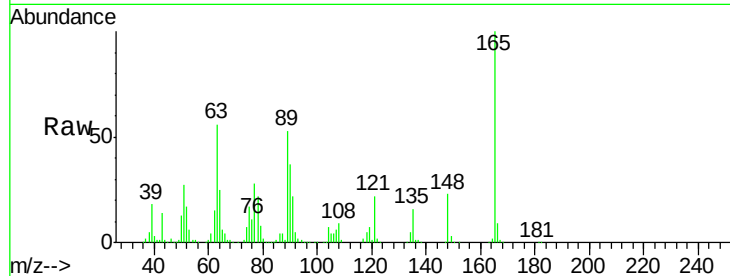
#51
2,6-Dinitrotoluene
Concen: 90.910 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	405191		
63	56.0	48.9	73.3	
89	53.3	46.6	69.8	

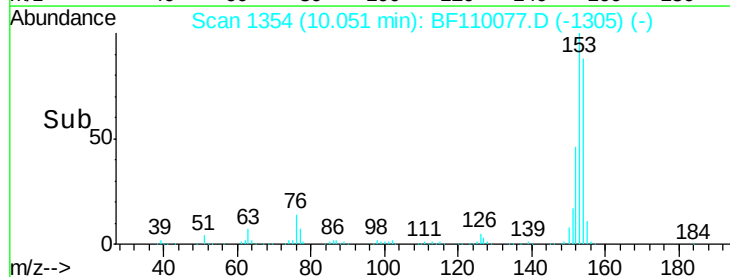
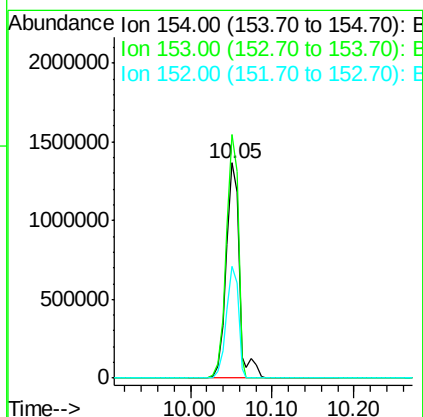
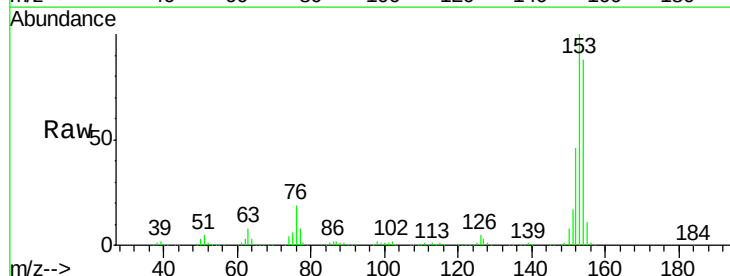
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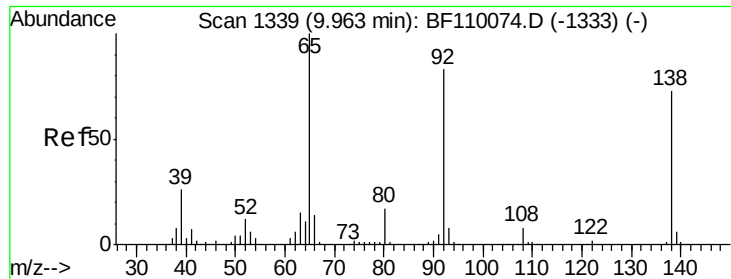
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#52
Acenaphthene
Concen: 74.805 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1504743		
153	113.1	90.1	135.1	
152	51.9	43.4	65.2	





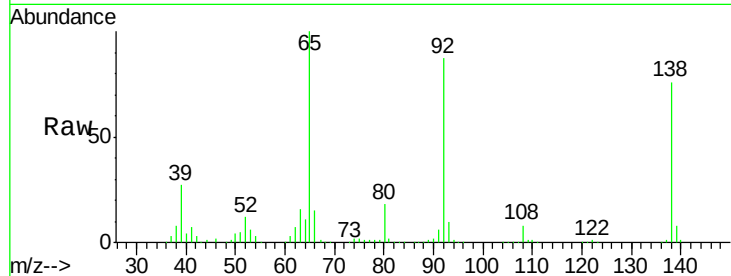
#53
3-Nitroaniline
Concen: 88.159 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

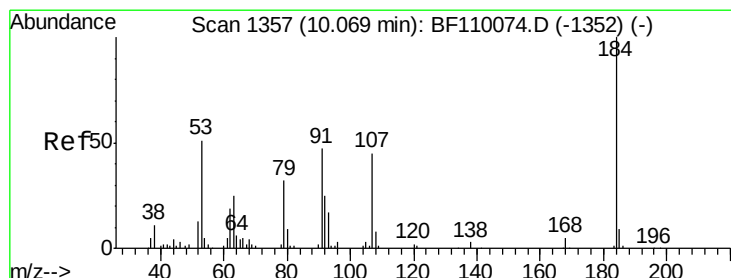
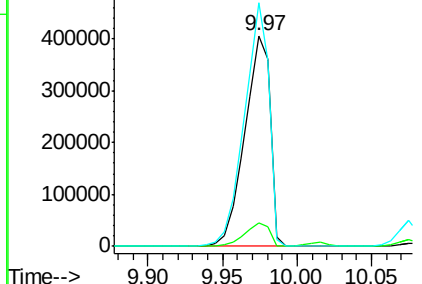
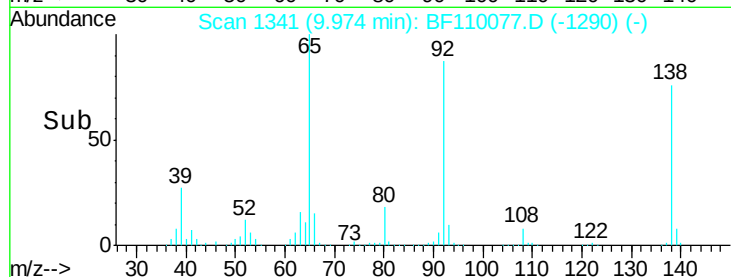
Tgt Ion:138 Resp: 477970
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 115.6 97.0 145.4

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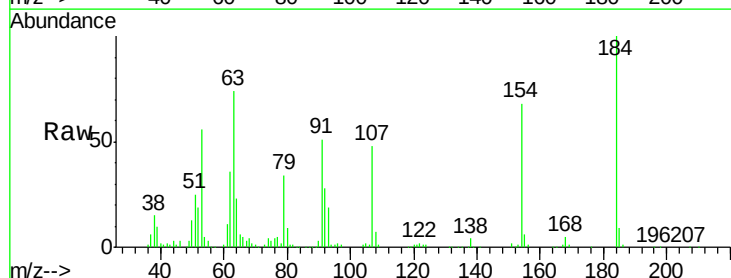


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

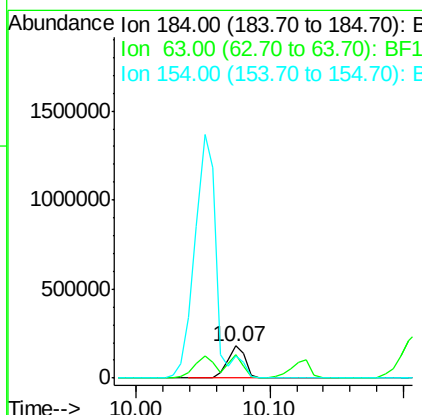
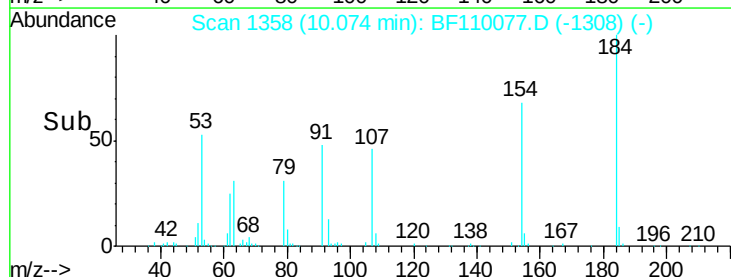


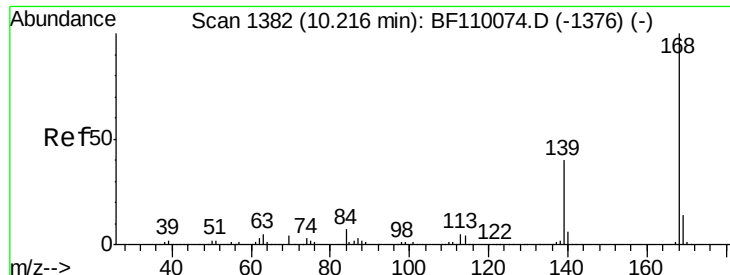
#54
2,4-Dinitrophenol
Concen: 148.919 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:184 Resp: 169802
Ion Ratio Lower Upper
184 100
63 73.8 55.8 83.6
154 67.9 63.2 94.8



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





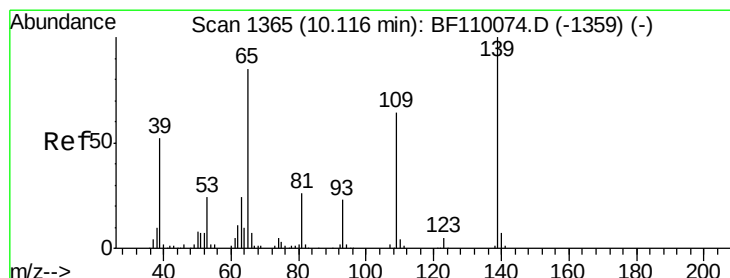
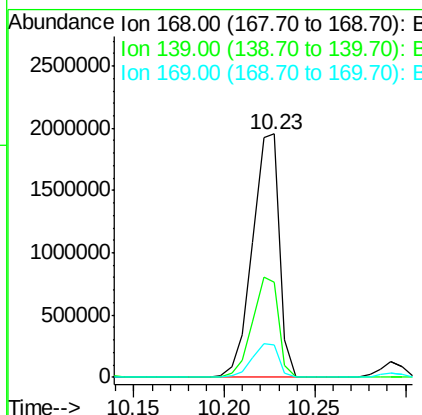
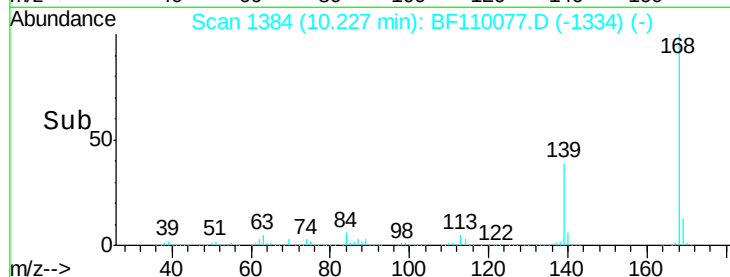
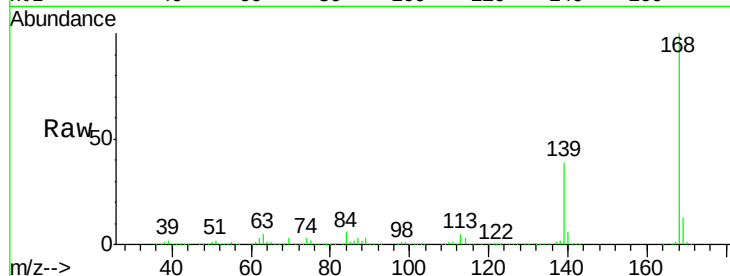
#55
Dibenzenofuran
Concen: 70.339 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 2017850
Ion Ratio Lower Upper
168 100
139 39.3 33.0 49.6
169 13.3 11.3 16.9

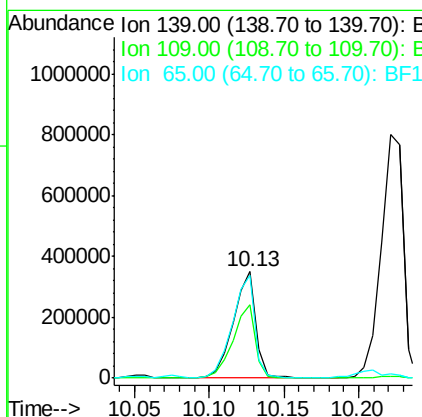
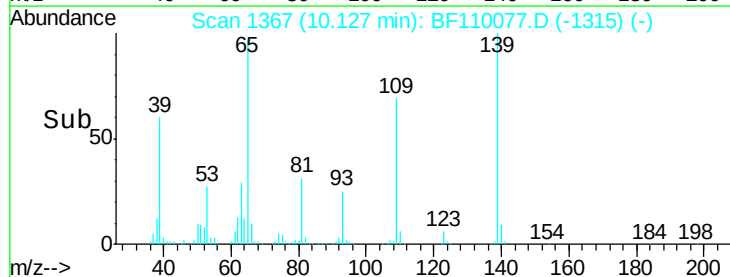
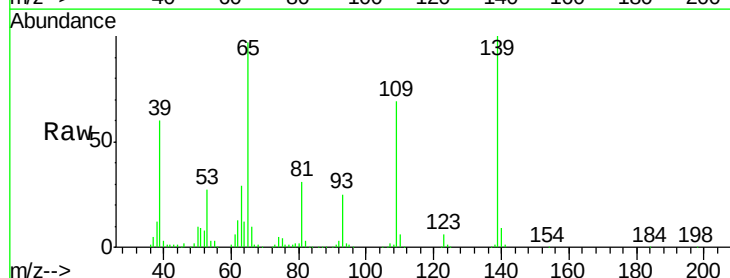
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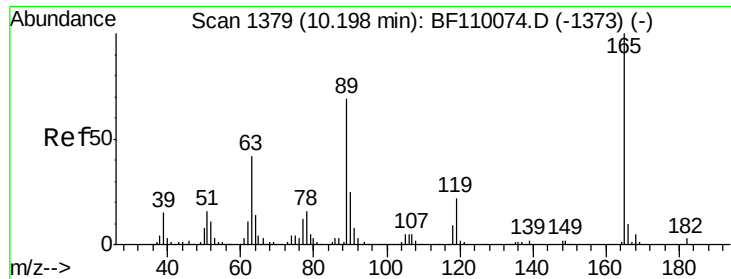
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#56
4-Nitrophenol
Concen: 89.022 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion:139 Resp: 368277
Ion Ratio Lower Upper
139 100
109 69.3 55.8 95.8
65 96.9 77.9 117.9





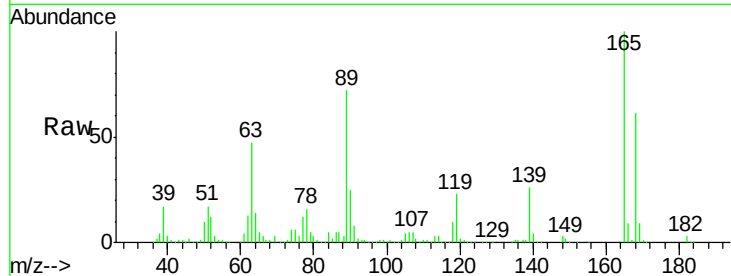
#57
2,4-Dinitrotoluene
Concen: 101.019 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	529118		
63	47.3	44.8	67.2	
89	71.5	62.2	93.4	
182	2.6	2.1	3.1	

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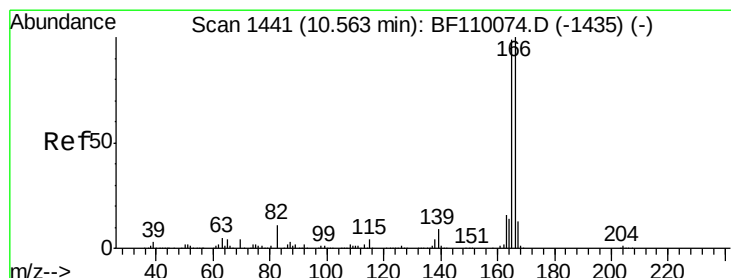
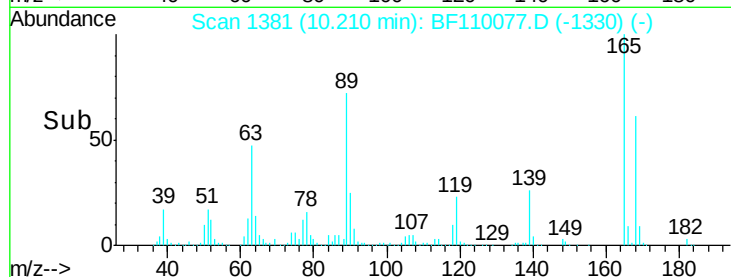
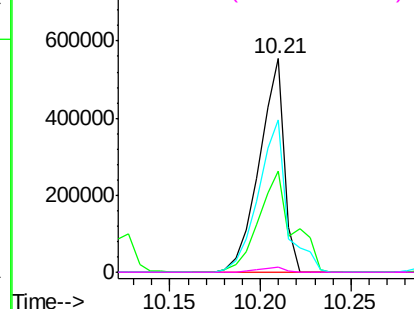


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

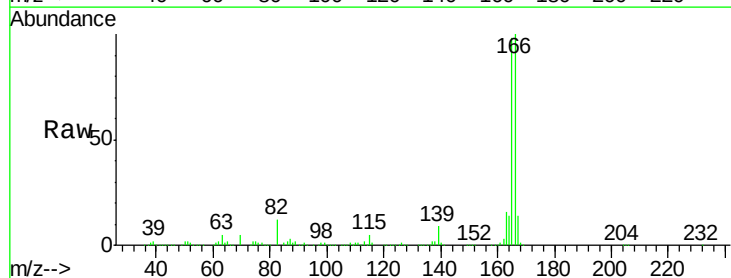
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 70.710 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

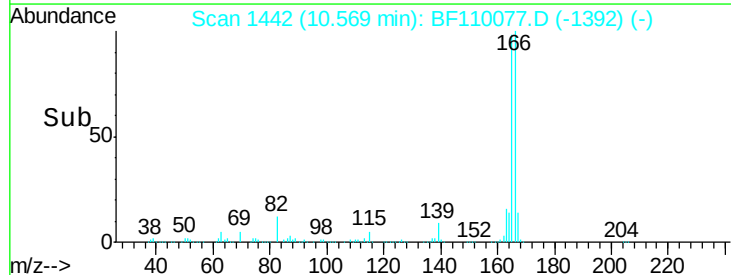
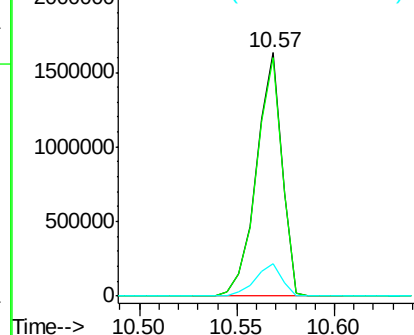
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1476645		
165	98.2	78.6	117.8	
167	13.6	10.8	16.2	

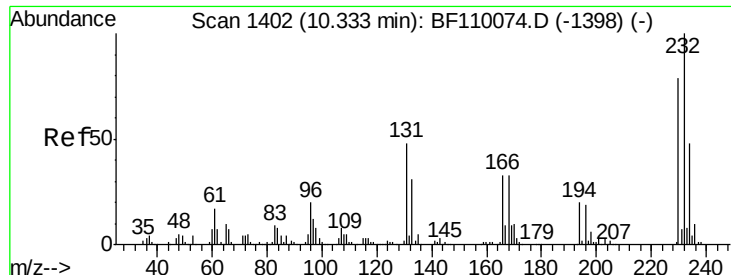


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

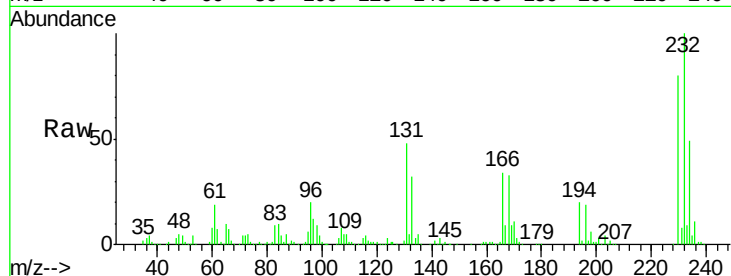
Ion 167.00 (166.70 to 167.70): E





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.518 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

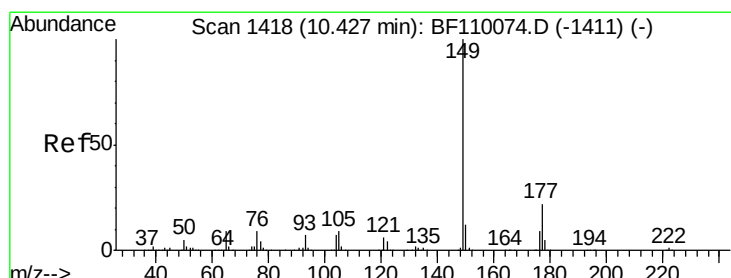
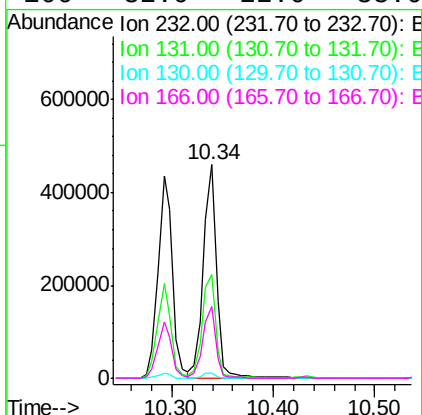
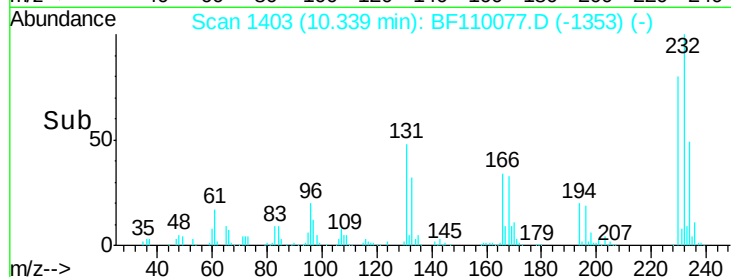
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.6	37.0	55.4
130	2.3	1.8	2.6
166	32.9	22.0	33.0

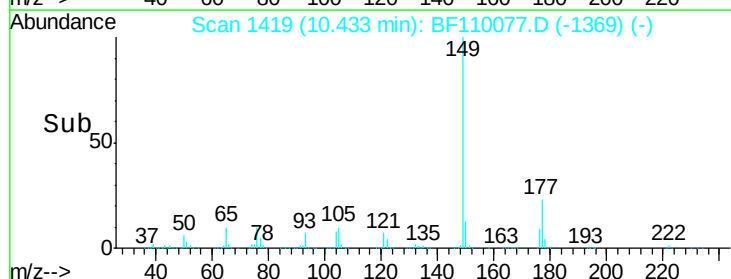
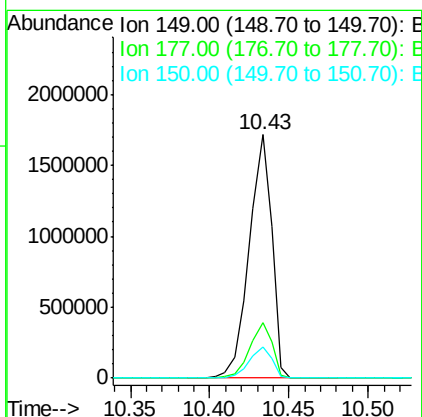
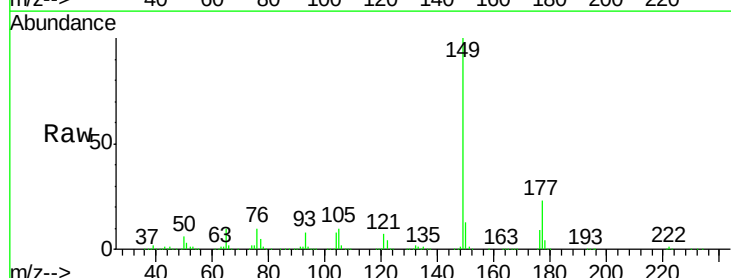
Manual Integrations
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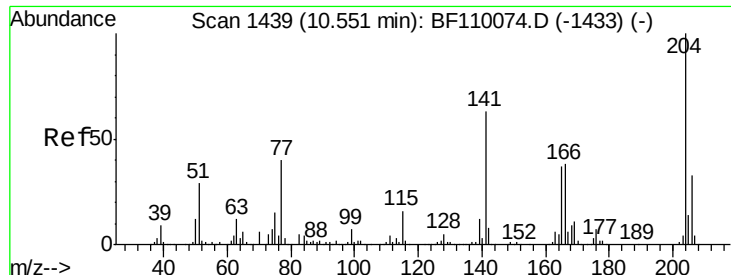
Sohil
 10/24/2018 5:11:49 PM



#60
 Diethylphthalate
 Concen: 73.301 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.2
150	13.0	9.8	14.8





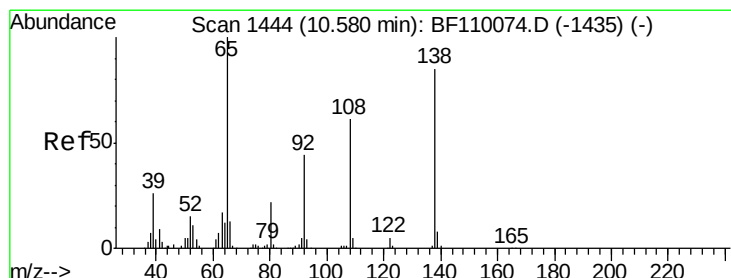
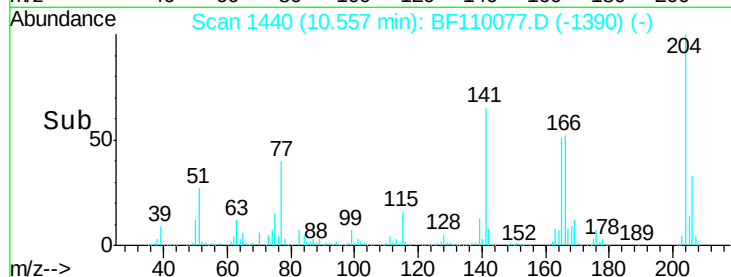
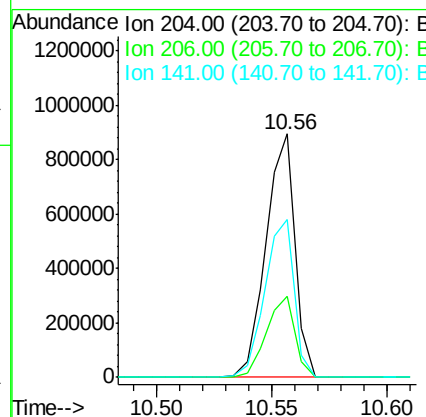
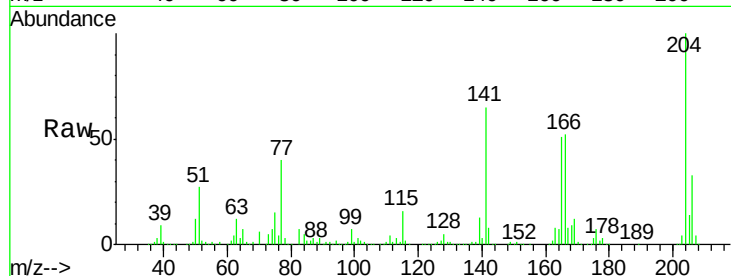
#61
4-Chlorophenyl-phenylether
Concen: 71.942 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	64.6	51.8	77.8

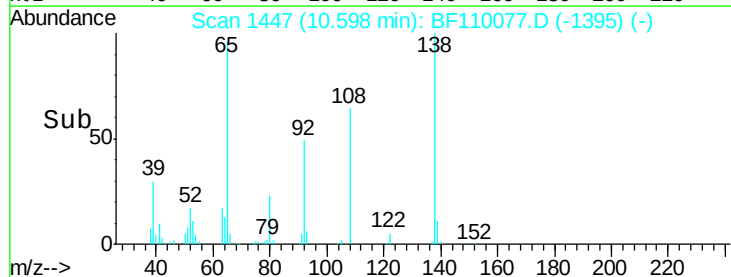
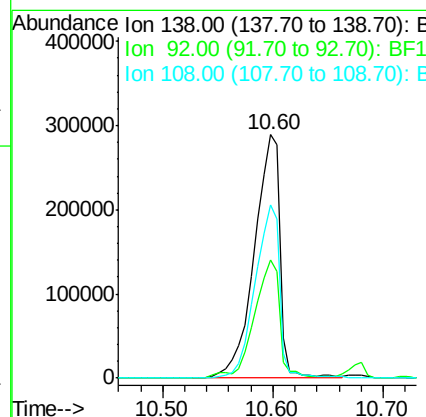
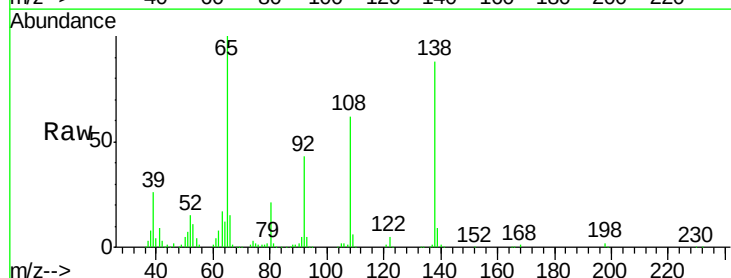
Manual Integrations
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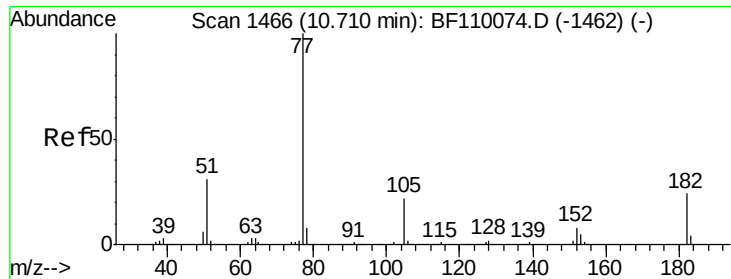
Sohil
10/24/2018 5:11:49 PM



#62
4-Nitroaniline
Concen: 92.540 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.7	71.7
108	71.0	59.3	99.3





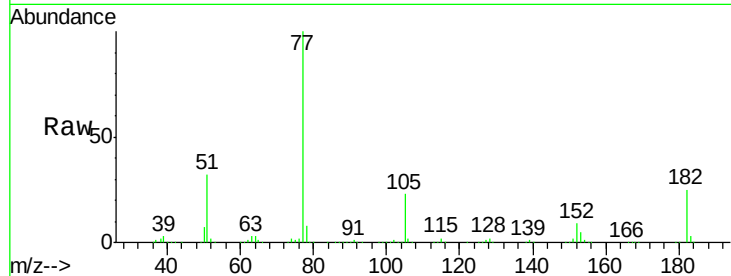
#63
Azobenzene
Concen: 68.879 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

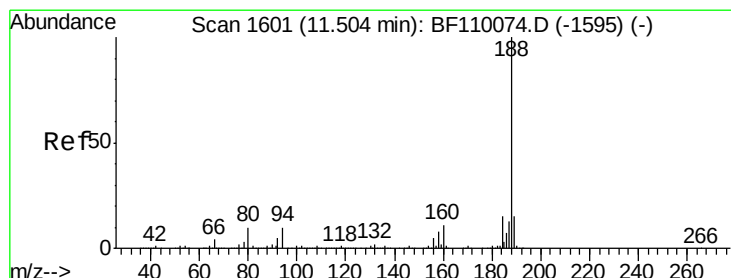
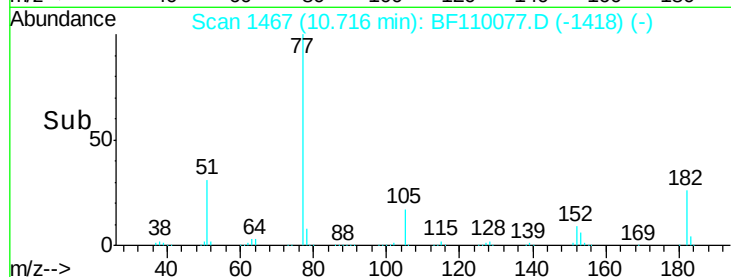
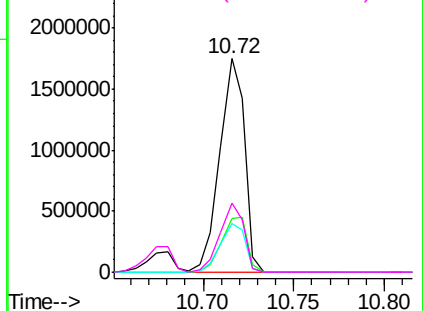
Tgt Ion: 77 Resp: 1667756
Ion Ratio Lower Upper
77 100
182 25.4 4.3 44.3
105 23.0 1.3 41.3
51 32.2 9.0 49.0

Manual Integrations
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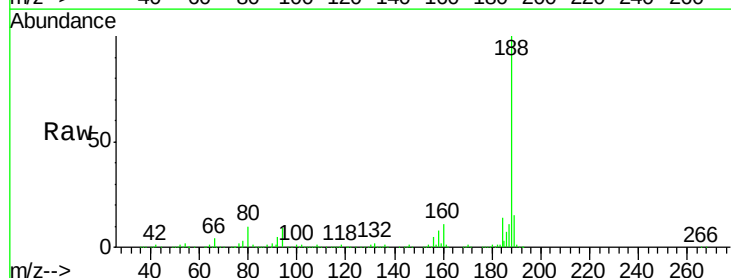


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

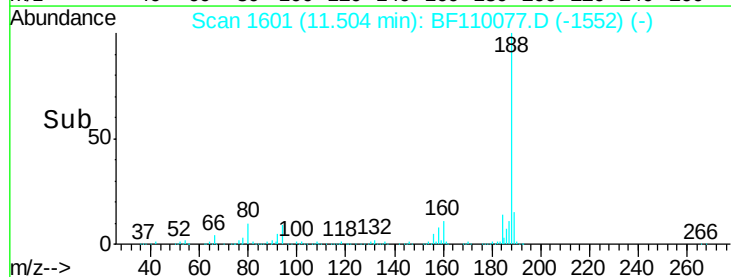
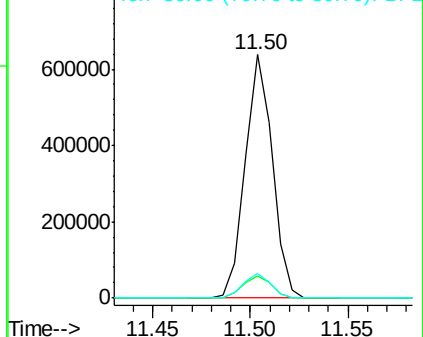


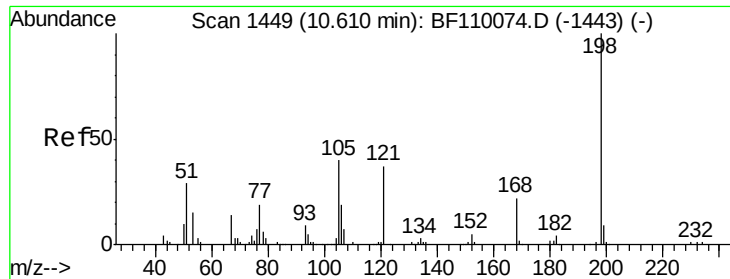
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 188 Resp: 618209
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.3 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





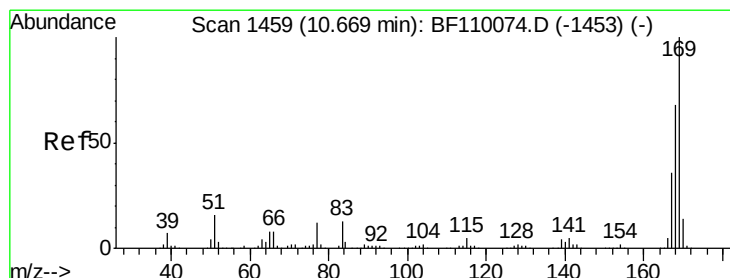
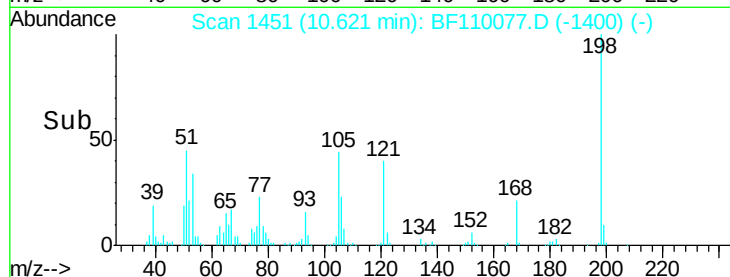
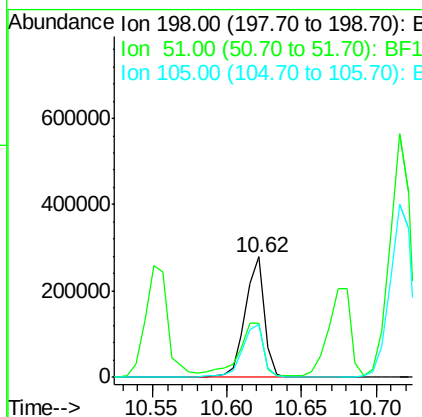
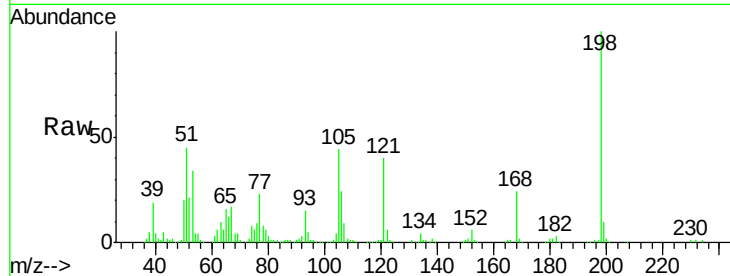
#65
4,6-Dinitro-2-methylphenol
Concen: 125.681 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	249018		
51	45.3	22.8	62.8	
105	44.2	23.6	63.6	

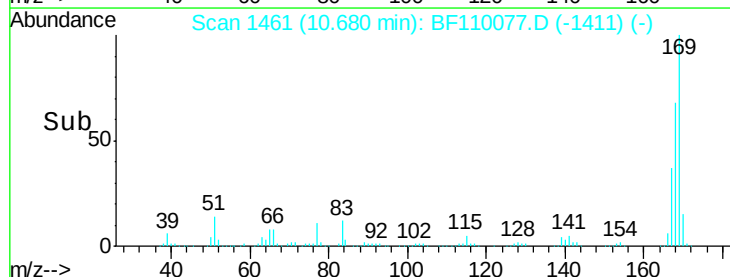
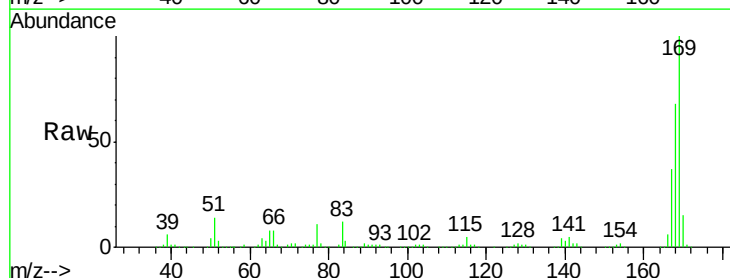
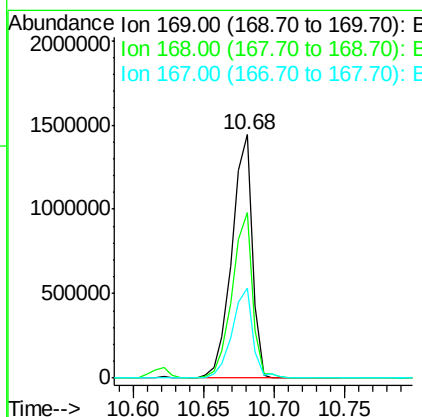
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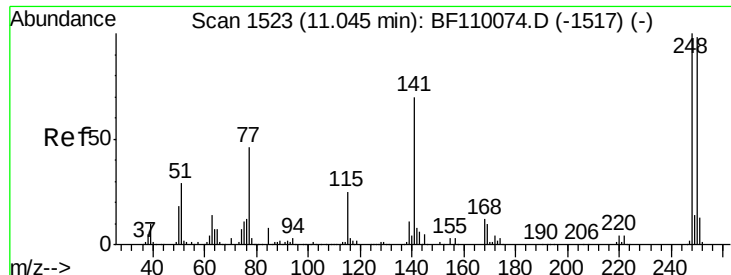
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 70.618 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1454035		
168	68.0	51.2	76.8	
167	37.0	27.8	41.6	





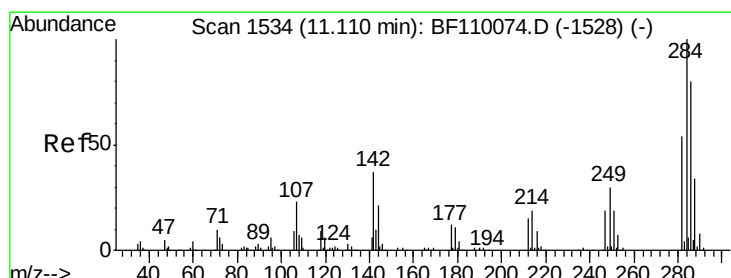
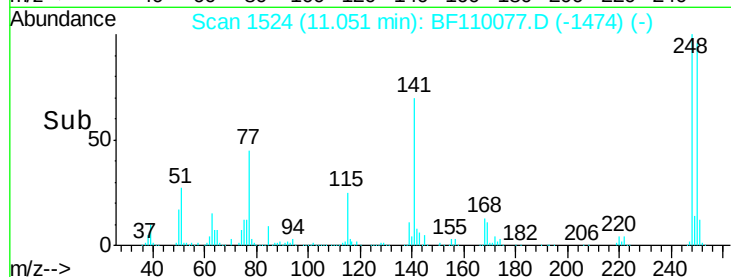
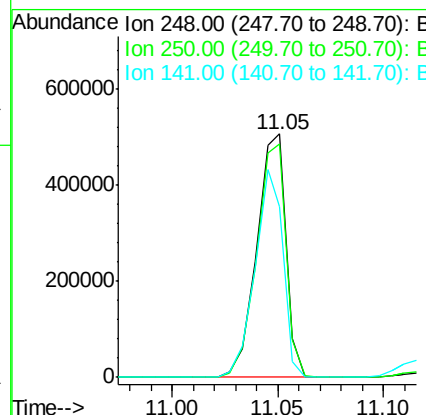
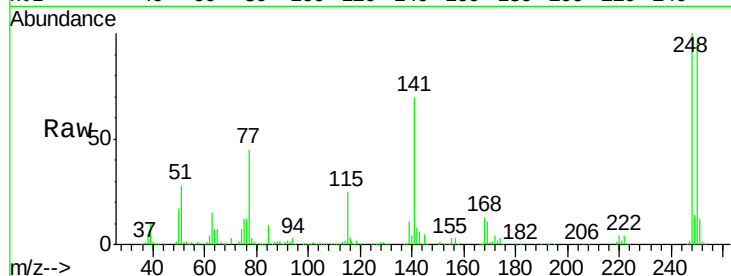
#67
4-Bromophenyl-phenylether
Concen: 72.941 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.4	119.2
141	69.9	55.9	83.9

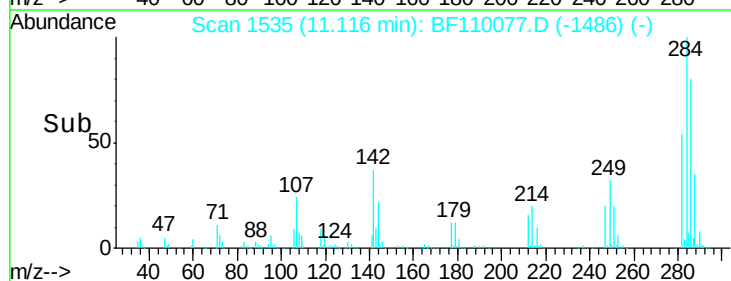
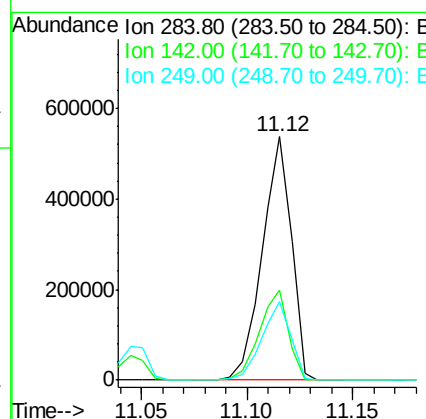
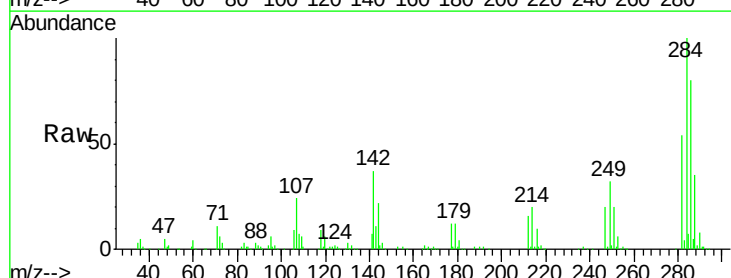
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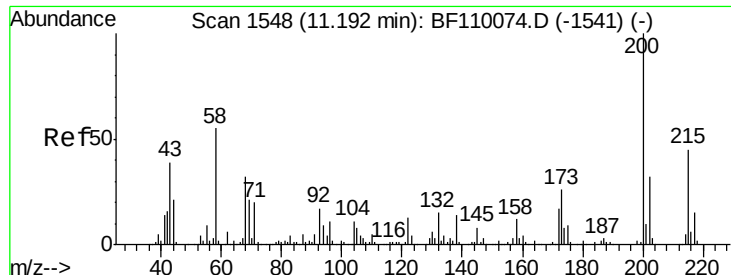
Sohil
10/24/2018 5:11:49 PM



#68
Hexachlorobenzene
Concen: 71.981 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	23.9	35.9#
249	32.2	24.2	36.2





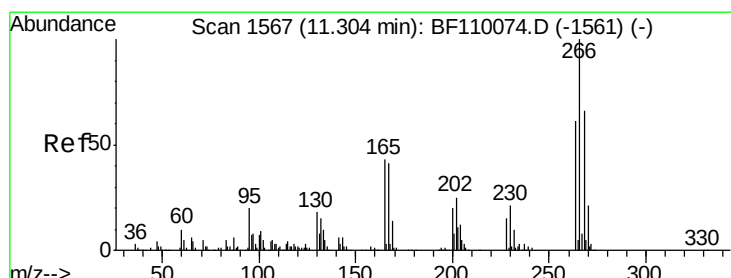
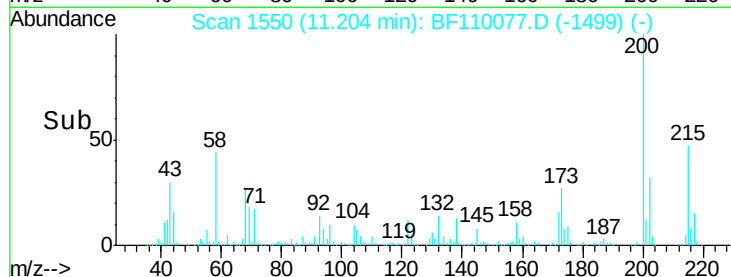
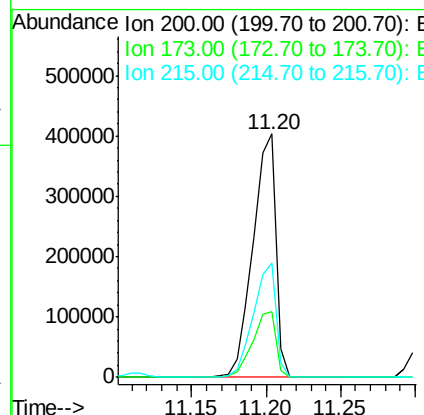
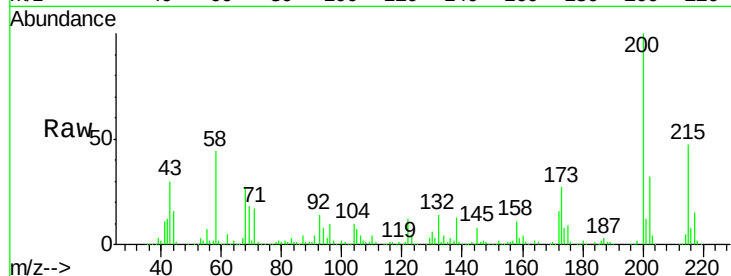
#69
Atrazine
Concen: 66.441 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	6.6	46.6
215	47.1	26.3	66.3

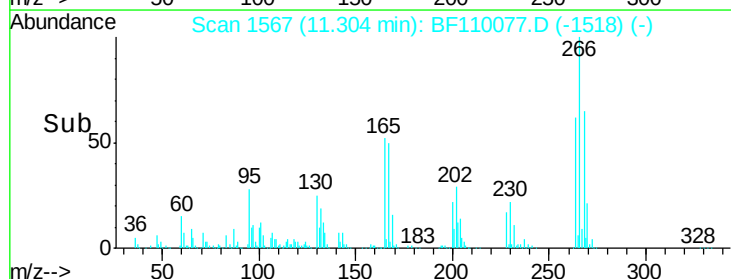
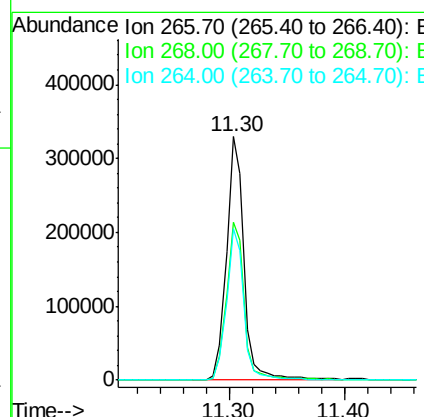
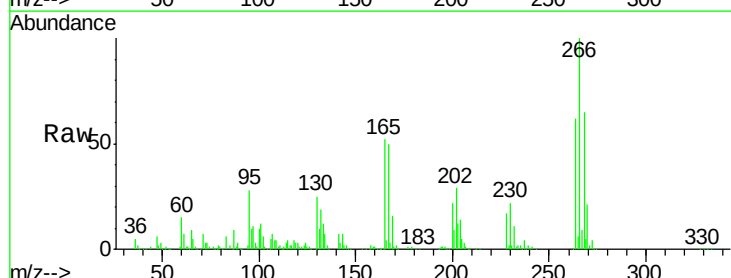
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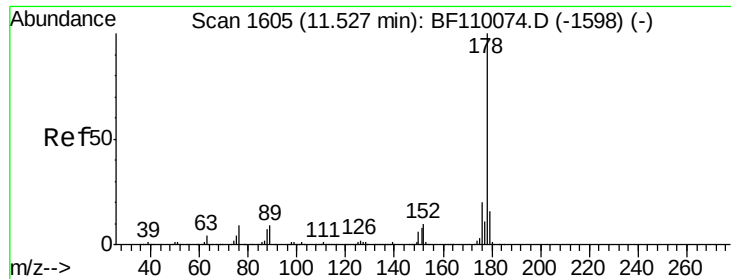
Sohil
10/24/2018 5:11:49 PM



#70
Pentachlorophenol
Concen: 85.019 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	50.6	75.8
264	62.2	50.6	75.8





#71

Phenanthrene

Concen: 70.158 ng

RT: 11.53 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:178 Resp: 2245414

Ion Ratio Lower Upper

178 100

176 20.5 15.5 23.3

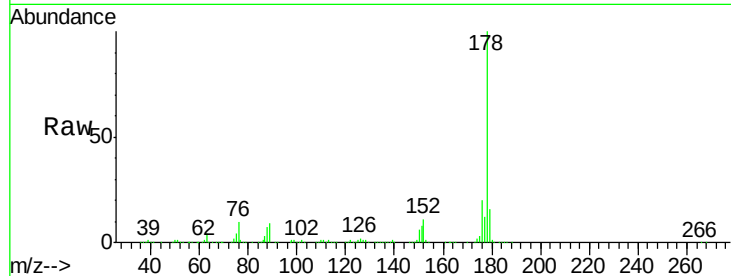
179 16.4 12.5 18.7

Manual Integrations

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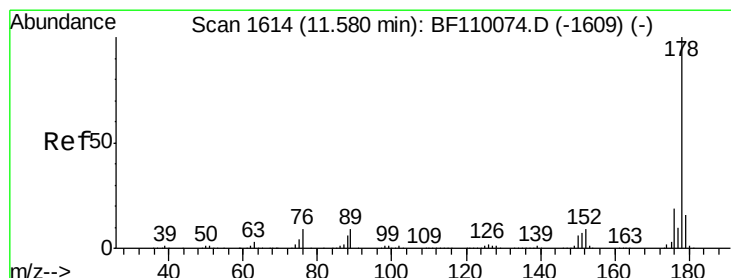
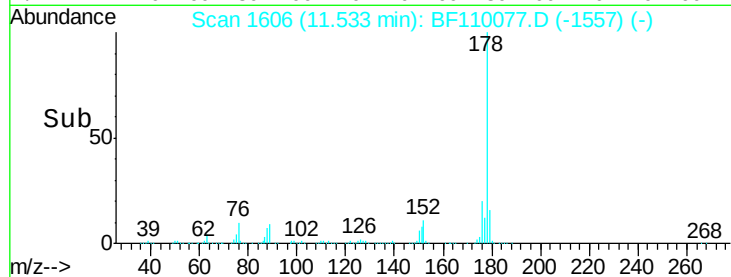
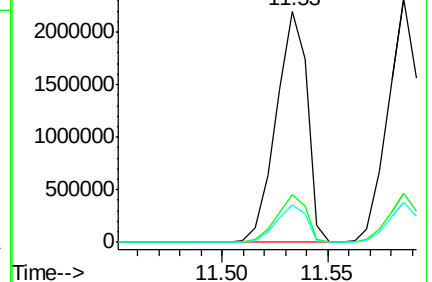
10/24/2018 5:11:49 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 69.860 ng

RT: 11.59 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Tgt Ion:178 Resp: 2247871

Ion Ratio Lower Upper

178 100

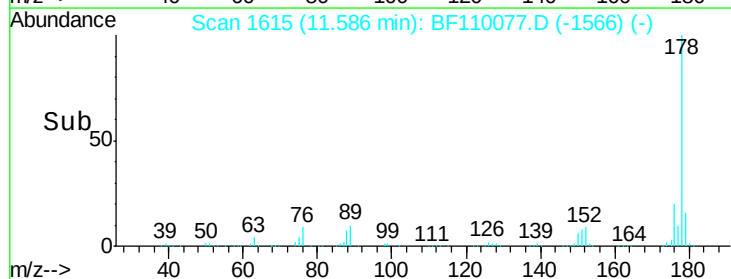
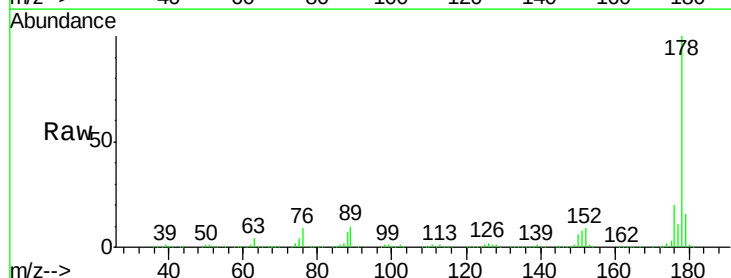
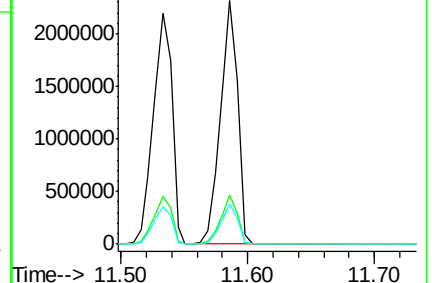
176 19.9 15.4 23.2

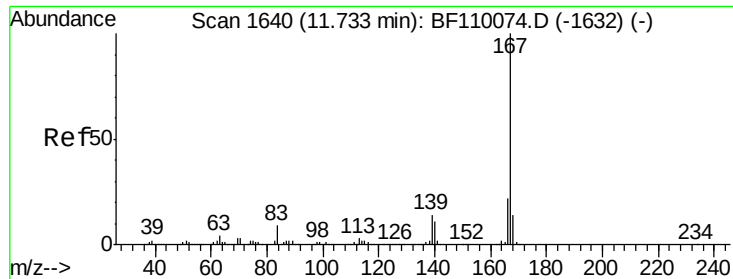
179 16.3 12.6 18.8

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





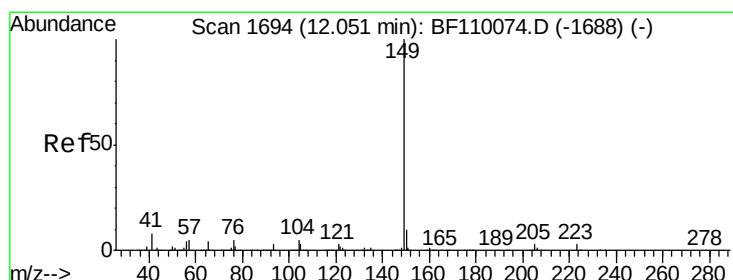
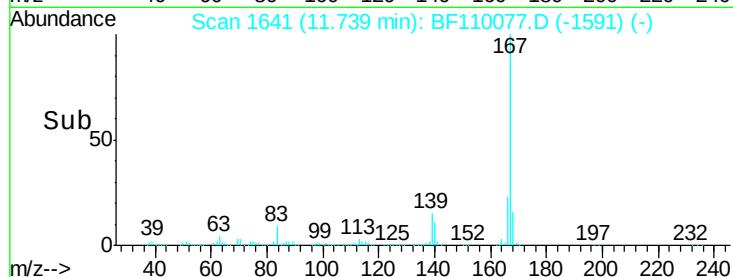
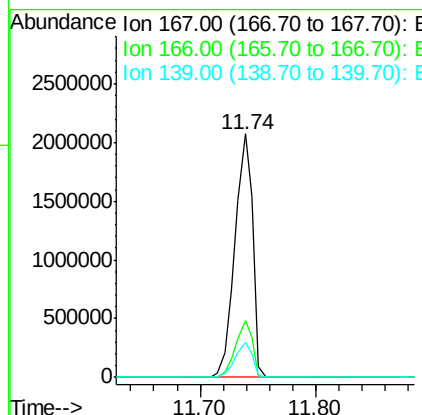
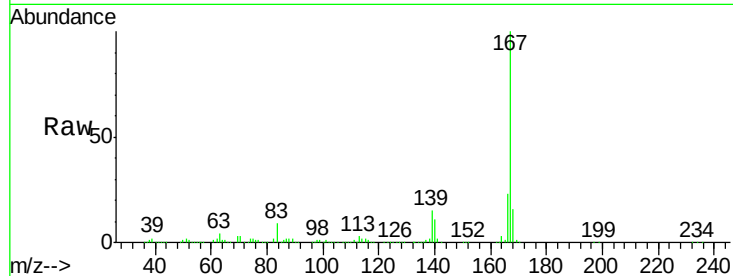
#73
 Carbazole
 Concen: 69.695 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 2203974
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.0
 139 14.6 10.9 16.3

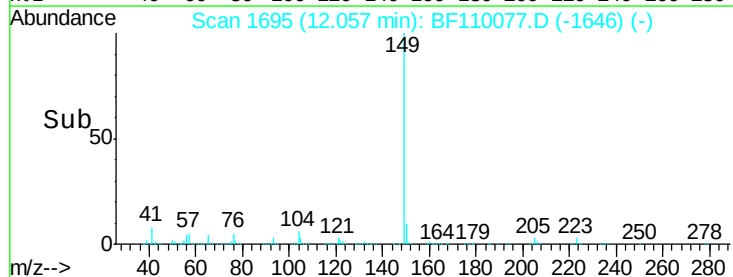
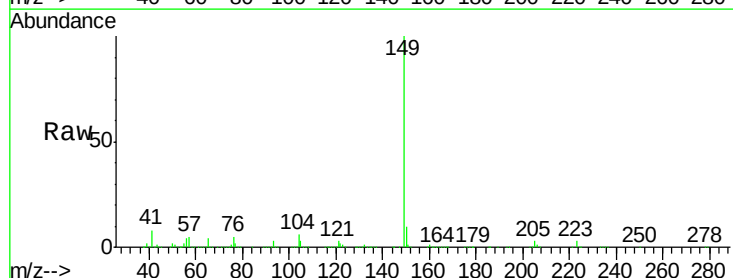
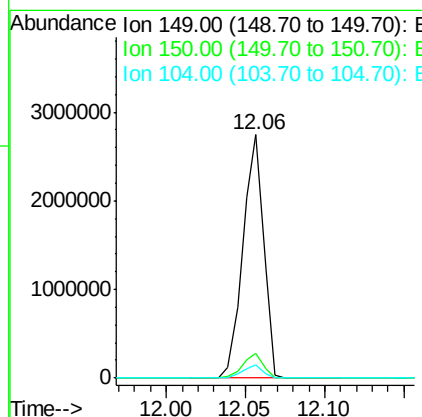
Manual Integrations
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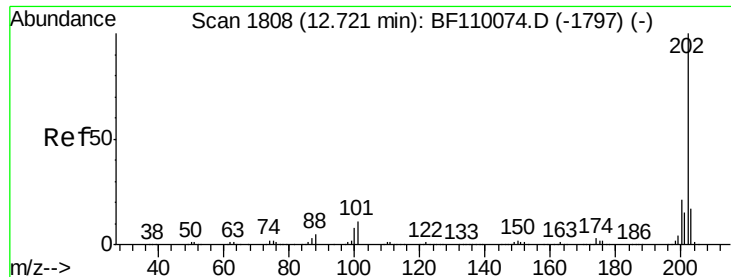
Sohil
 10/24/2018 5:11:49 PM



#74
 Di-n-butylphthalate
 Concen: 69.992 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF110077.D
 Acq: 23 Oct 2018 14:00

Tgt Ion:149 Resp: 2470131
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.6 4.2 6.4





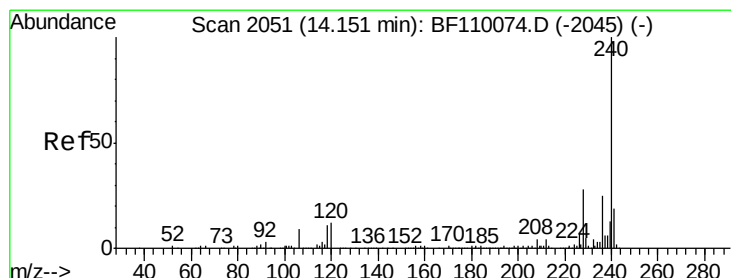
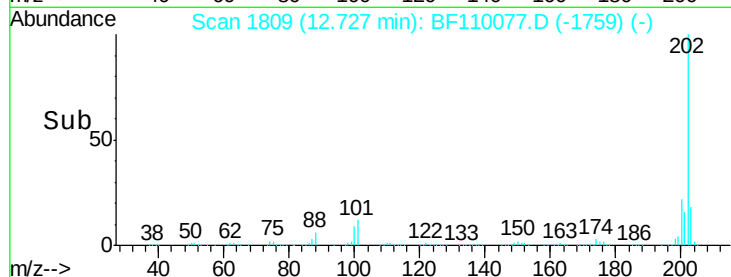
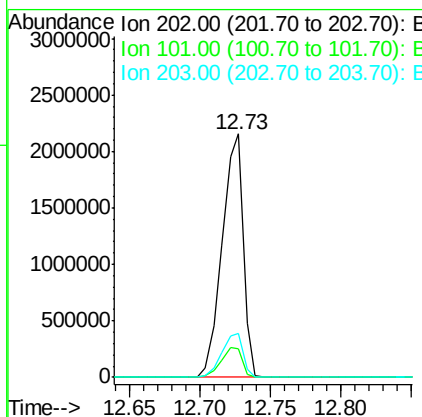
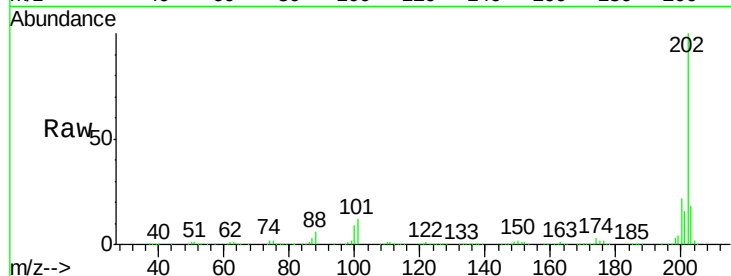
#75
Fluoranthene
Concen: 69.695 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2228318		
101	11.6	0.0	31.4	
203	18.2	0.0	37.7	

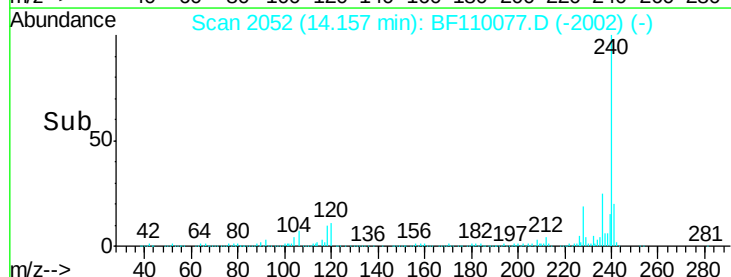
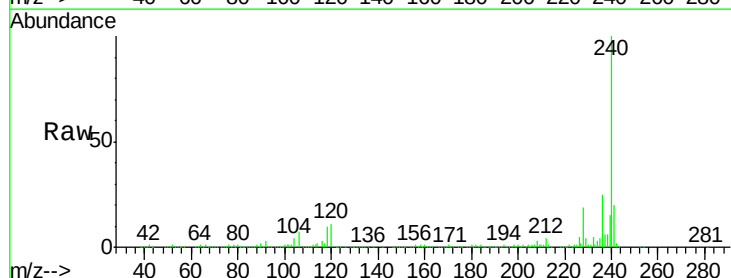
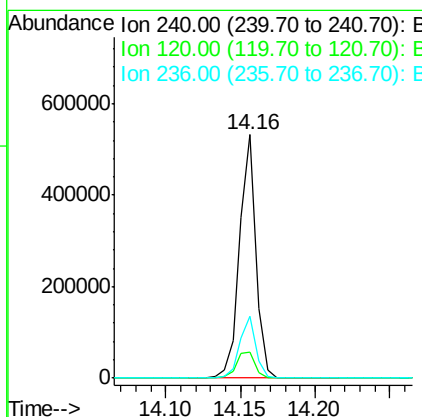
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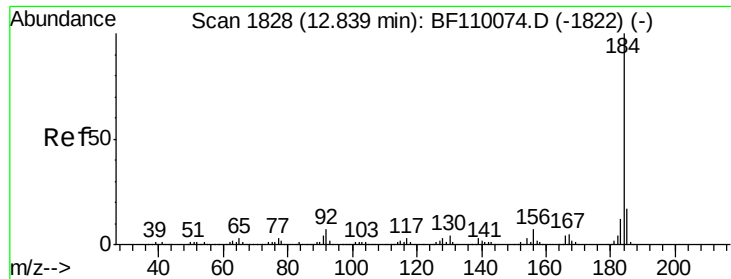
Sohil
10/24/2018 5:11:49 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	409397		
120	10.7	8.3	12.5	
236	25.4	21.2	31.8	





#77

Benzidine

Concen: 47.560 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

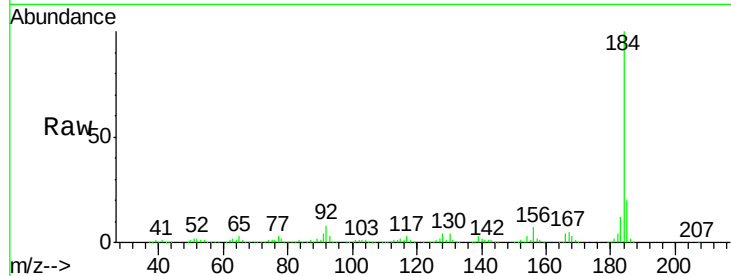
ClientSampleId :

SSTDICC080

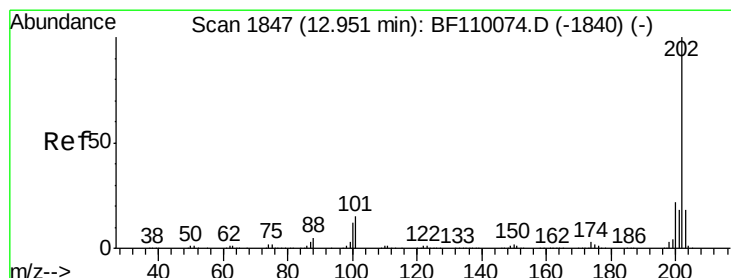
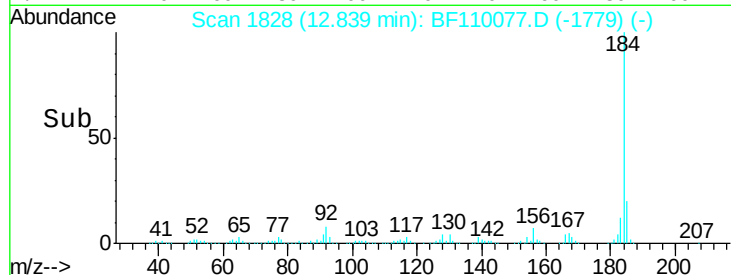
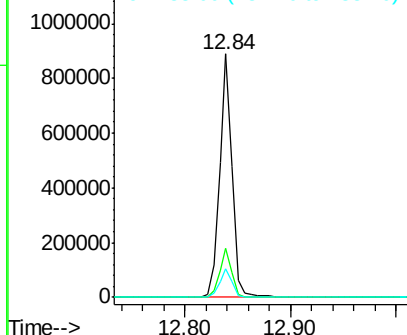
Tgt Ion:	184	Resp:	746546
Ion Ratio	Lower	Upper	
184	100		
185	20.0	13.4	20.2
183	11.8	9.4	14.2

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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: 76.236 ng

RT: 12.96 min Scan# 1848

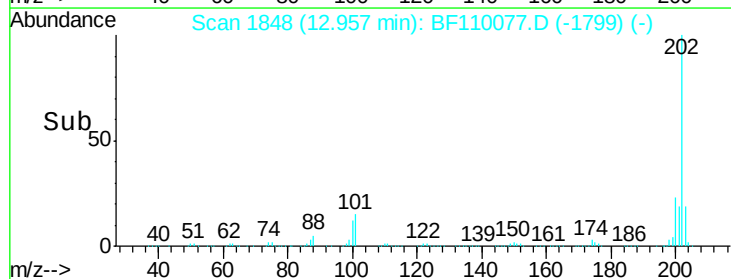
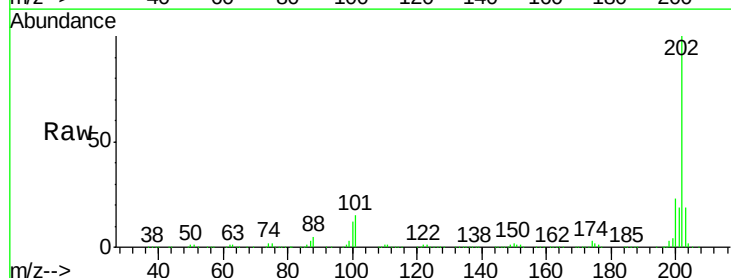
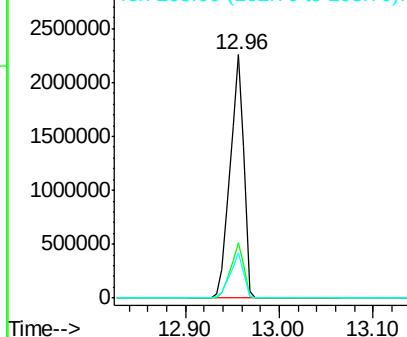
Delta R.T. -0.01 min

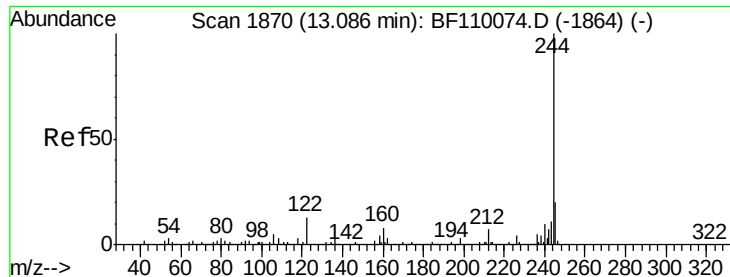
Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Tgt Ion:	202	Resp:	2292324
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.6
203	18.6	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: 146.544 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 2856986

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

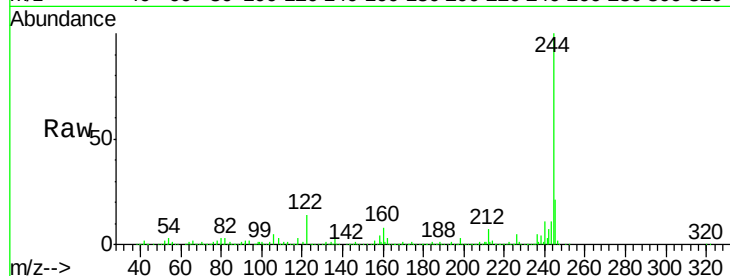
122 13.8 8.7 13.1#

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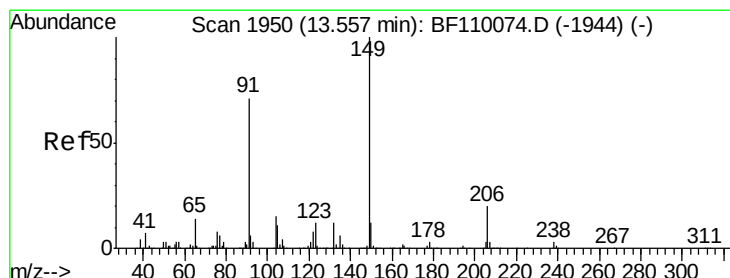
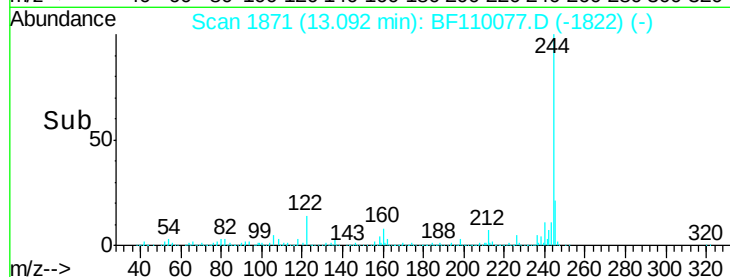
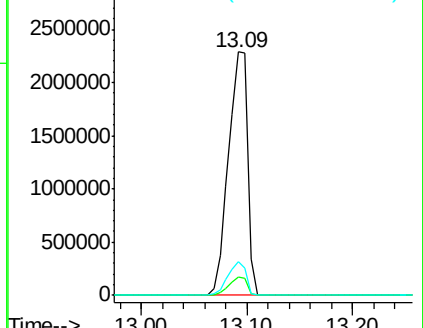
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 85.578 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

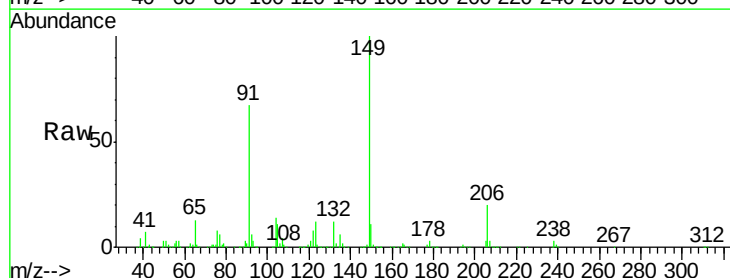
Tgt Ion:149 Resp: 1040331

Ion Ratio Lower Upper

149 100

91 67.4 57.2 85.8

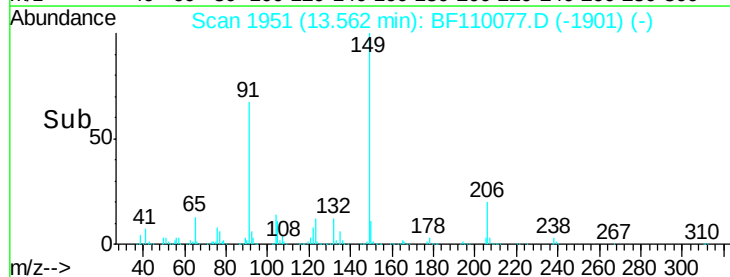
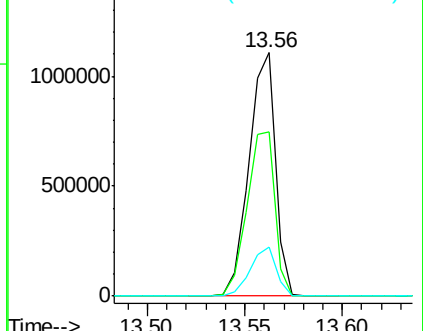
206 20.3 15.7 23.5

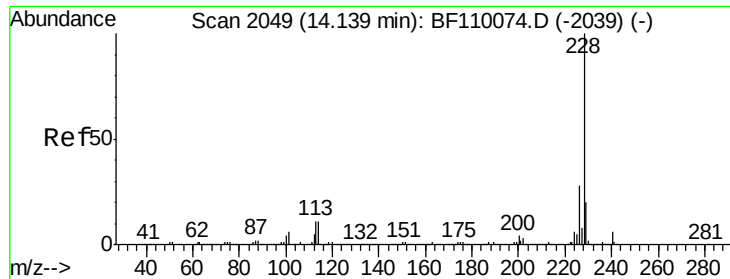


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





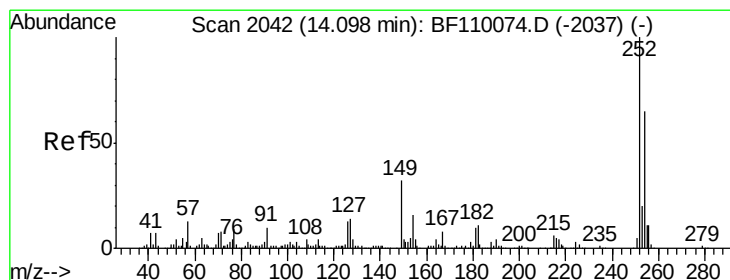
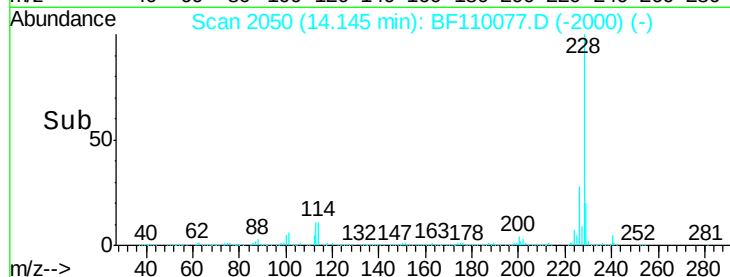
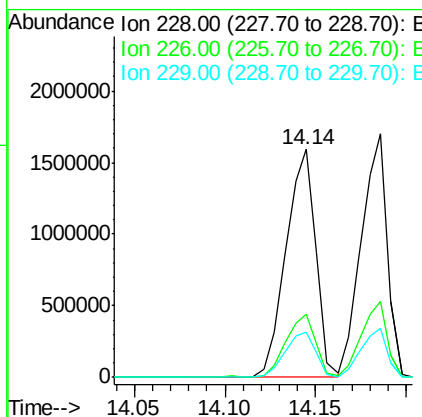
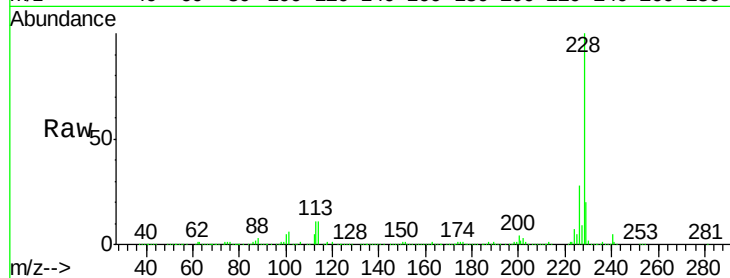
#81
Benzo(a)anthracene
Concen: 75.847 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.1	15.6	23.4

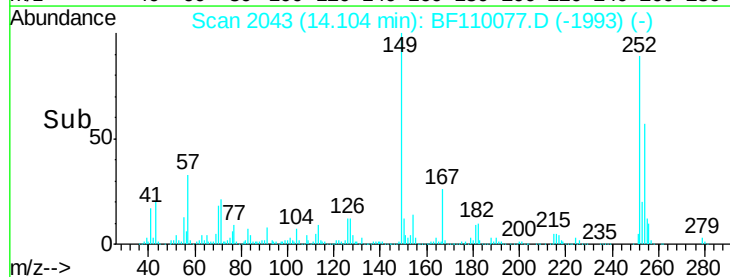
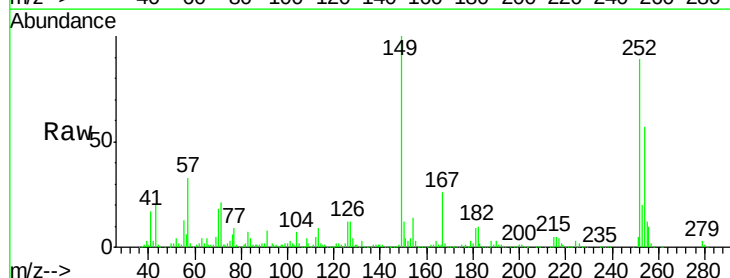
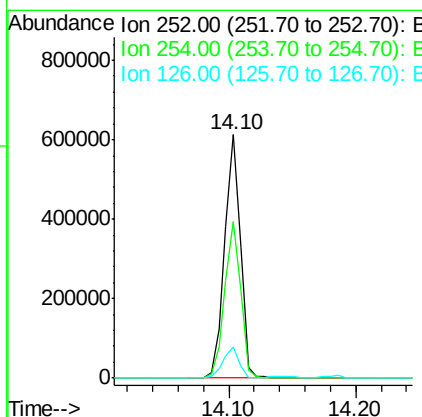
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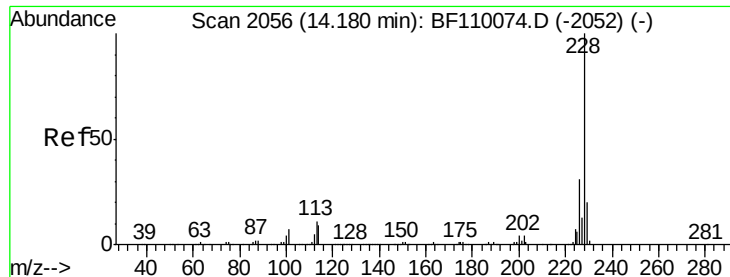
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 62.874 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	13.0	9.4	14.2





#83

Chrysene

Concen: 73.748 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:228 Resp: 1692758

Ion Ratio Lower Upper

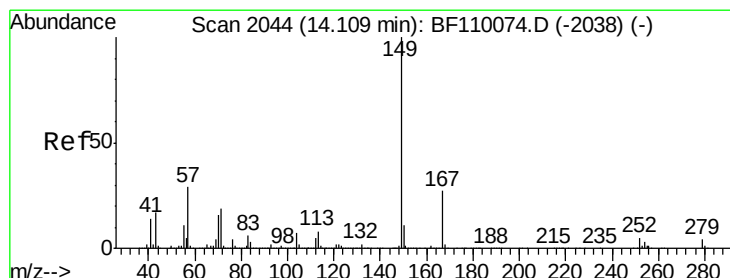
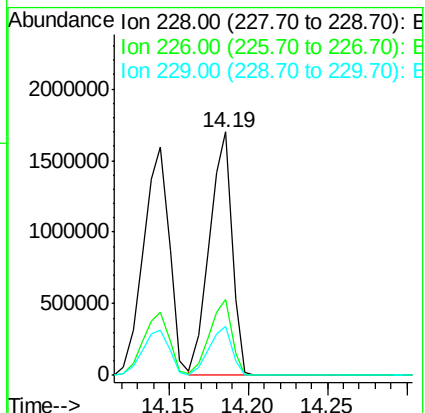
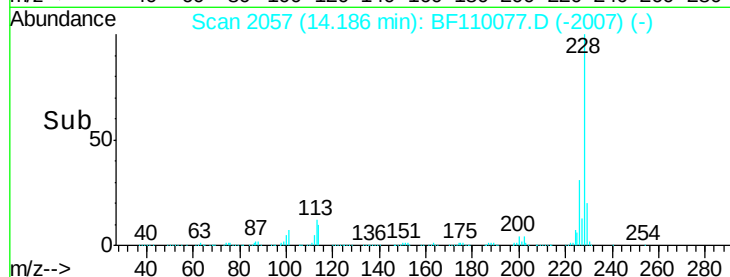
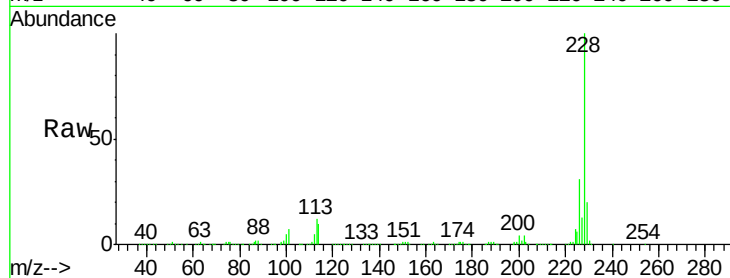
228 100

226 31.1 24.7 37.1

229 20.0 15.9 23.9

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#84

Bis(2-ethylhexyl)phthalate

Concen: 82.261 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

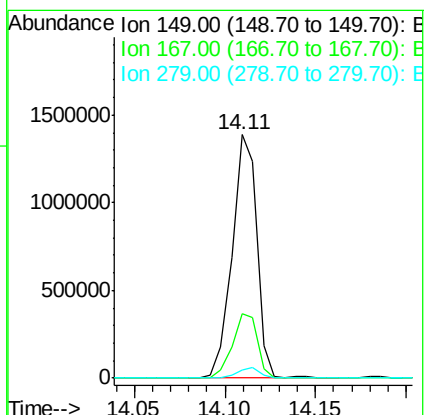
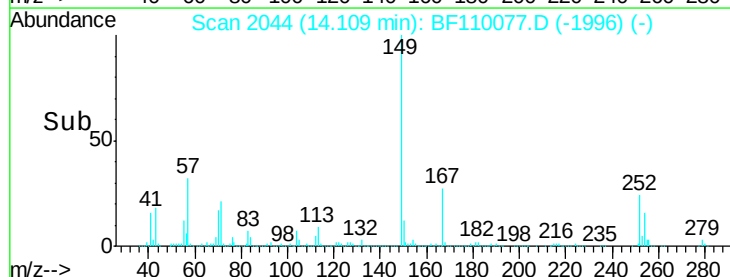
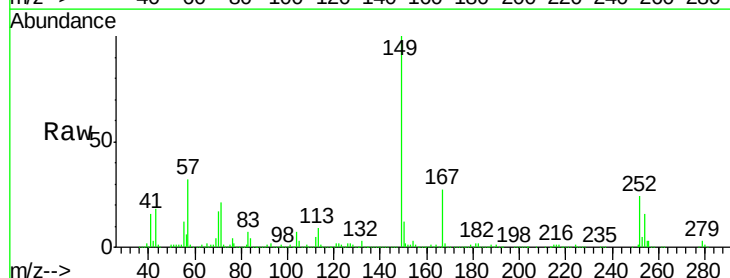
Tgt Ion:149 Resp: 1315849

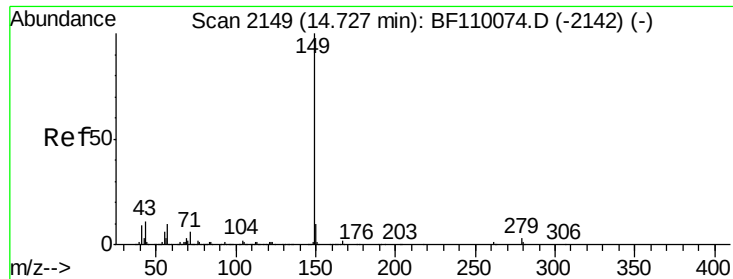
Ion Ratio Lower Upper

149 100

167 26.7 19.8 29.8

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 89.986 ng

RT: 14.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 2029340

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

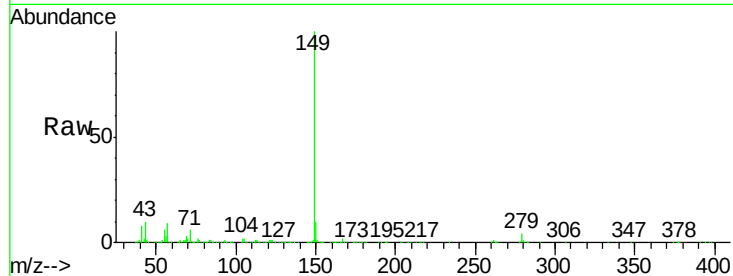
43 10.6 7.8 11.8

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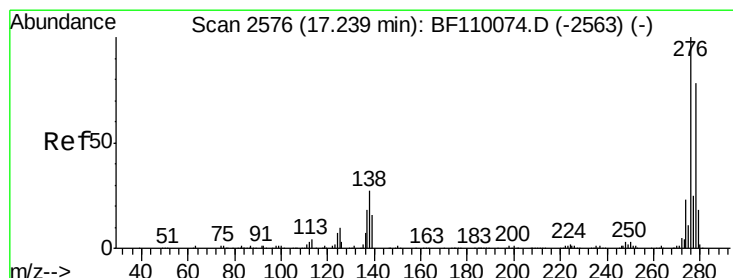
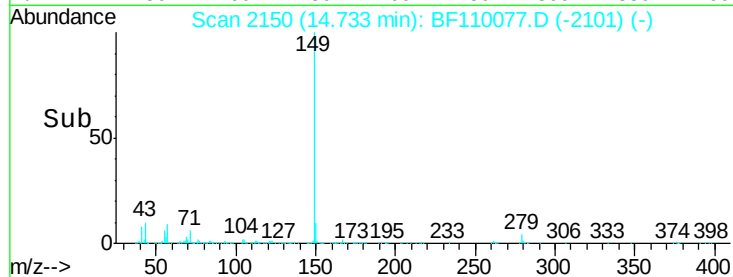
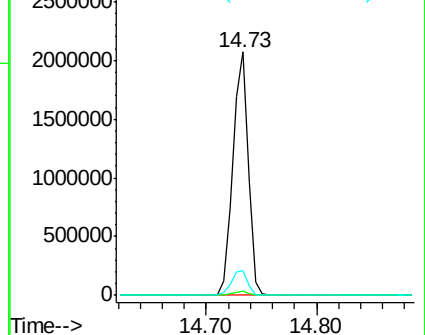
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 86.325 ng

RT: 17.24 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

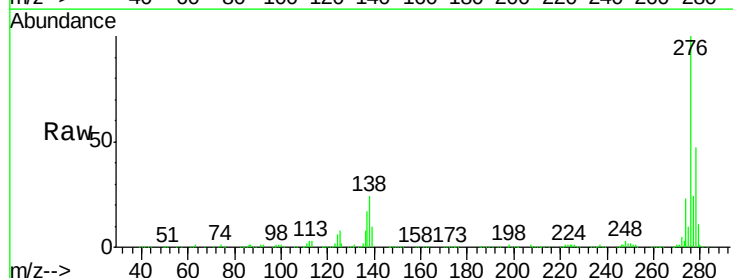
Tgt Ion:276 Resp: 1595380

Ion Ratio Lower Upper

276 100

138 26.9 18.5 27.7

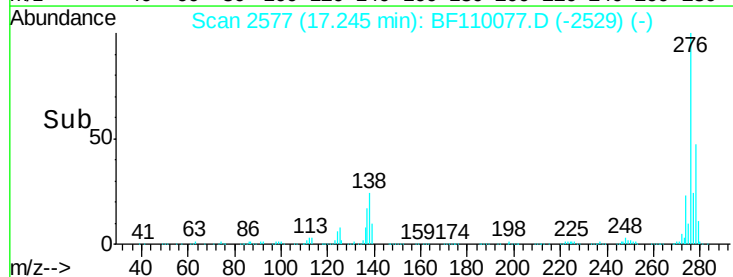
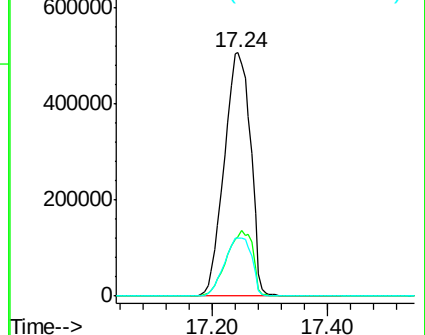
277 25.0 20.0 30.0

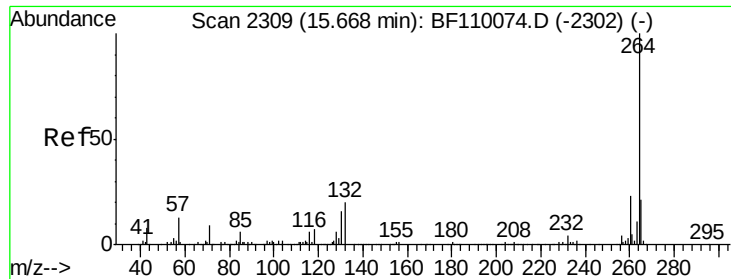


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BF110077.D

Acq: 23 Oct 2018 14:00

Instrument :

BNA_F

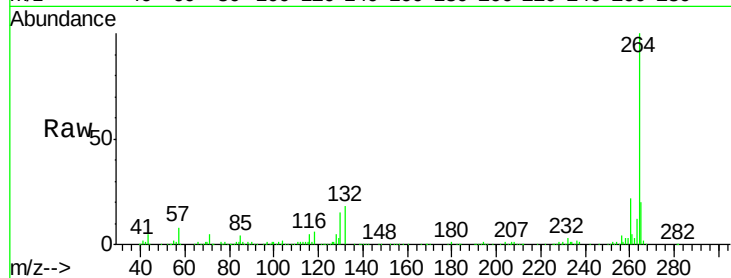
ClientSampleId :

SSTDIC080

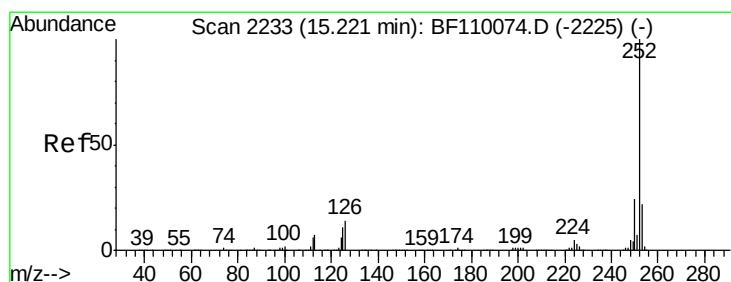
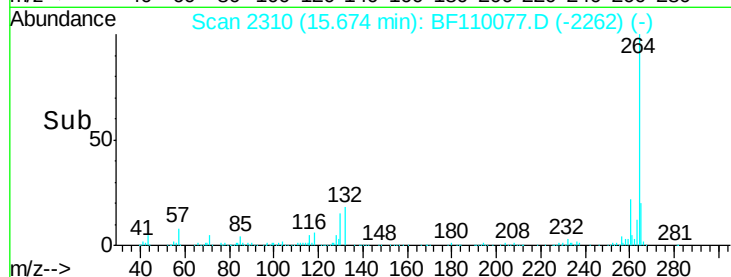
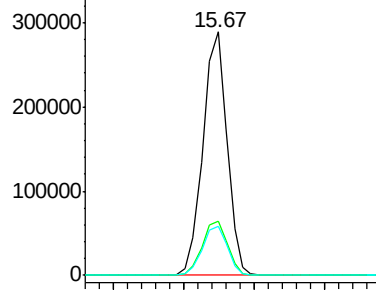
Tgt Ion:	264	Resp:	344538
Ion Ratio		Lower	Upper
264	100		
260	22.4	18.7	28.1
265	20.2	16.7	25.1

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



#88

Benzo(b)fluoranthene

Concen: 77.649 ng

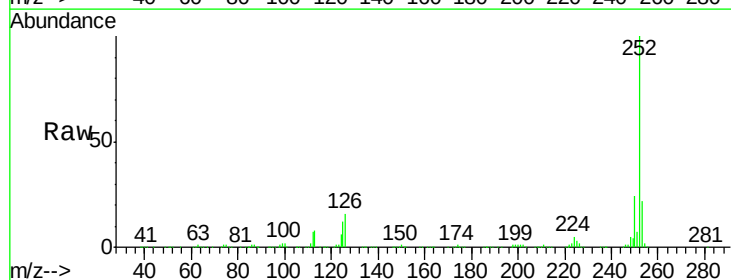
RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

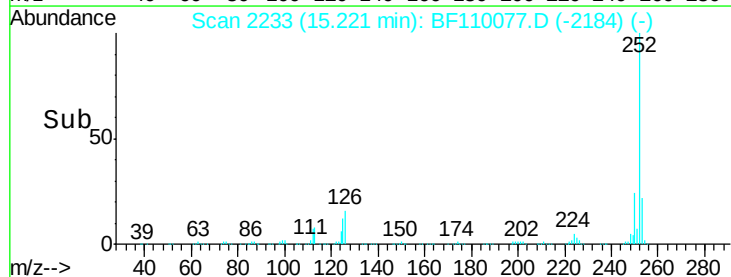
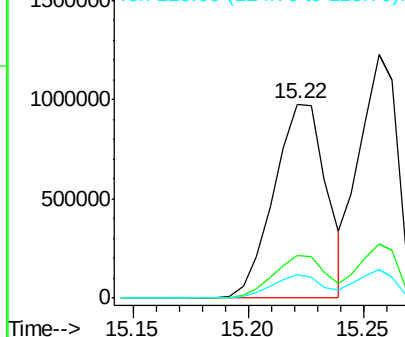
Lab File: BF110077.D

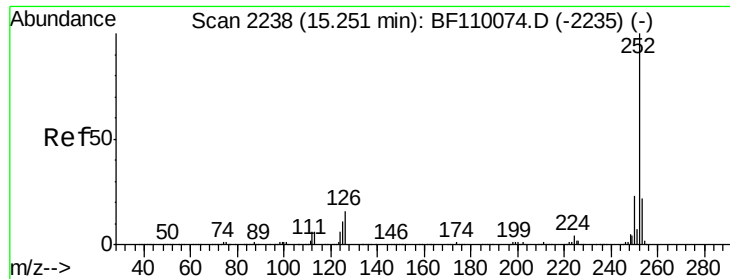
Acq: 23 Oct 2018 14:00

Tgt Ion:	252	Resp:	1542360
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.9	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





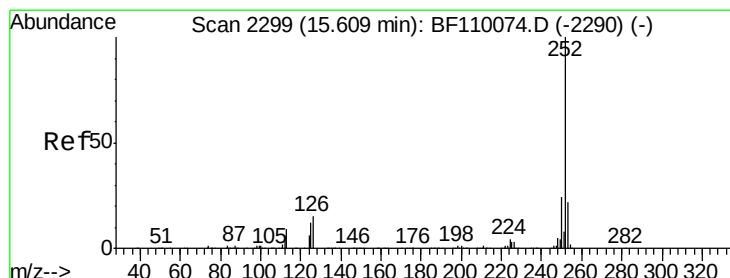
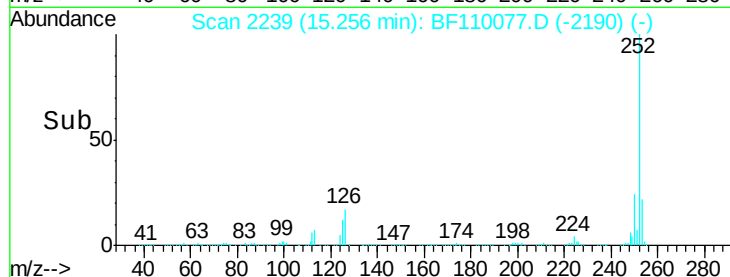
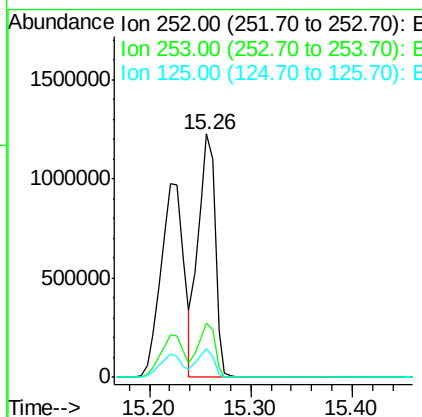
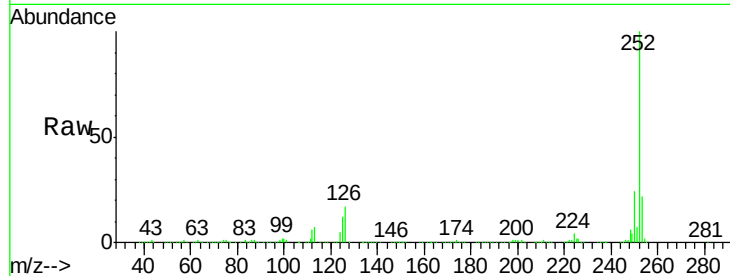
#89
Benzo(k)fluoranthene
Concen: 72.378 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.7	7.4	11.0

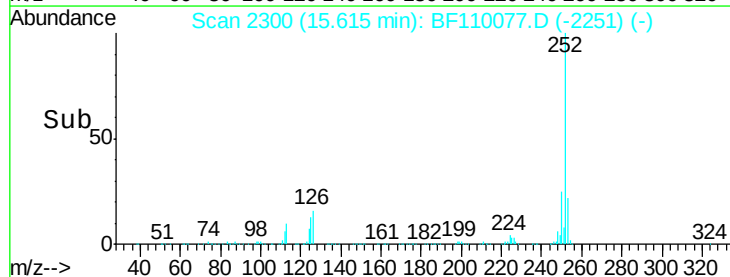
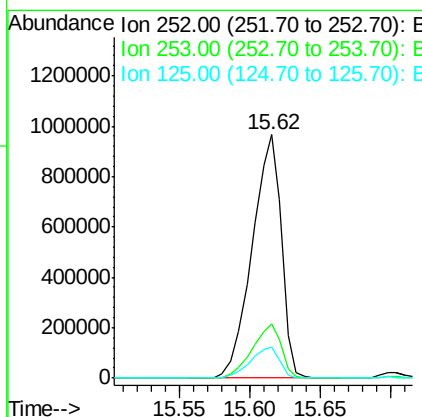
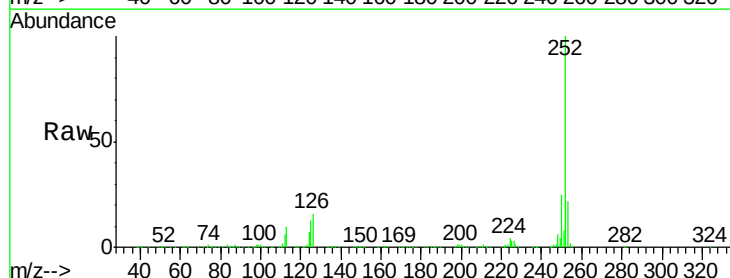
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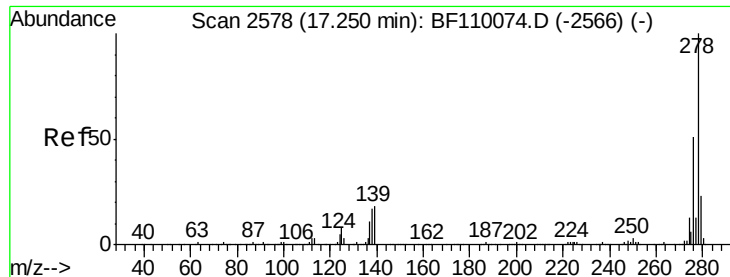
Sohil
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#90
Benzo(a)pyrene
Concen: 77.032 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.6	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 79.127 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

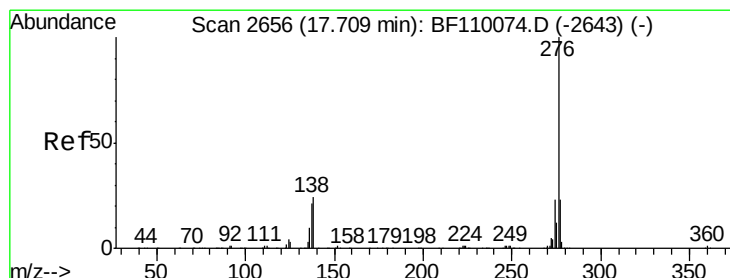
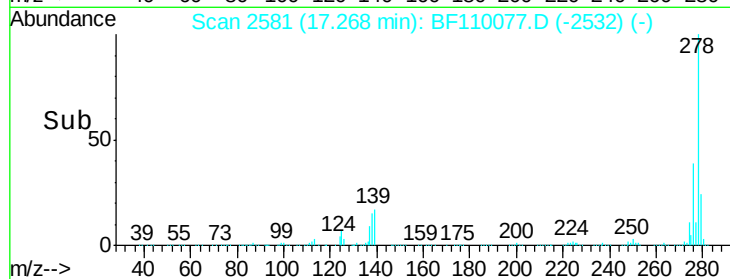
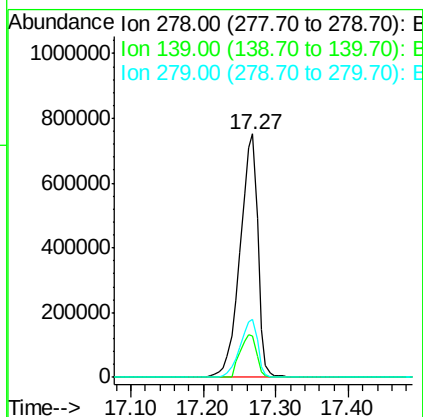
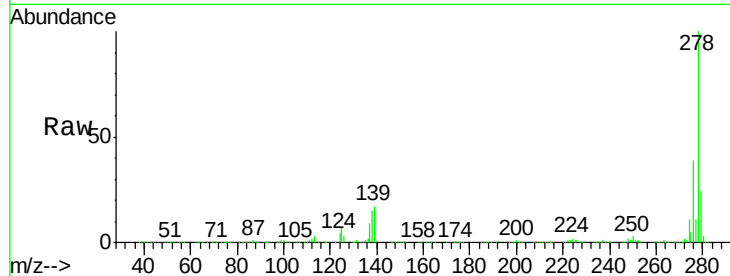
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 278 Resp: 1281074

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	24.0	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 81.489 ng
RT: 17.73 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF110077.D
Acq: 23 Oct 2018 14:00

Tgt Ion: 276 Resp: 1332985

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	23.4	16.0	24.0

