

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110080.D
 Acq On : 23 Oct 2018 16:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/24/2018 5:11:51 PM

Quant Time: Oct 24 09:06:21 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 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	215921	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	947248	20.00	ng	-0.02
39) Acenaphthene-d10	10.02	164	461445	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	874952	20.00	ng	-0.01
76) Chrysene-d12	14.16	240	643753	20.00	ng	0.00
87) Perylene-d12	15.67	264	531210	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1036877	78.20	ng	-0.02
7) Phenol-d6	6.59	99	1354709	79.88	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1271141	79.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	354252	77.50	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2213124	75.31	ng	-0.01
79) Terphenyl-d14	13.09	244	2289439	73.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	270173	38.891	ng	92
3) Pyridine	3.59	79	654006	42.268	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	272538	42.042	ng	96
6) Aniline	6.63	93	923473	41.800	ng	# 54
8) 2-Chlorophenol	6.75	128	615248	40.247	ng	95
9) Benzaldehyde	6.52	77	347690m	33.764	ng	
10) Phenol	6.60	94	800458m	44.154	ng	
11) bis(2-Chloroethyl)ether	6.70	93	603207	40.444	ng	93
12) 1,3-Dichlorobenzene	6.91	146	650191	38.649	ng	97
13) 1,4-Dichlorobenzene	6.99	146	660902	38.844	ng	98
14) 1,2-Dichlorobenzene	7.14	146	613272	38.828	ng	99
15) Benzyl Alcohol	7.11	79	548038	42.015	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	974998	40.886	ng	69
17) 2-Methylphenol	7.21	107	500084	41.048	ng	# 81
18) Hexachloroethane	7.48	117	250576	40.226	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	443358	40.749	ng	97
20) 3+4-Methylphenols	7.37	107	624183	39.636	ng	99
22) Acetophenone	7.38	105	837627	38.376	ng	98
24) Nitrobenzene	7.56	77	661160	40.099	ng	92
25) Isophorone	7.79	82	1105036	40.592	ng	96
26) 2-Nitrophenol	7.87	139	337388	43.000	ng	91
27) 2,4-Dimethylphenol	7.90	122	513825	39.499	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	725761	39.244	ng	98
29) 2,4-Dichlorophenol	8.10	162	524559	39.914	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	574819	39.048	ng	96
31) Naphthalene	8.27	128	1667016	38.184	ng	99
32) Benzoic acid	8.03	122	436422	43.407	ng	94
33) 4-Chloroaniline	8.32	127	769620	39.170	ng	99
34) Hexachlorobutadiene	8.39	225	317295	38.819	ng	98
35) Caprolactam	8.71	113	190847	41.664	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	568575	40.008	ng	97
37) 2-Methylnaphthalene	8.97	142	1107296	38.334	ng	99
38) 1-Methylnaphthalene	9.07	142	1066043	38.191	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	539544	37.527	ng	98

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	297830	40.511	ng	100
43) 2,4,6-Trichlorophenol	9.24	196	363481	39.196	ng	94
44) 2,4,5-Trichlorophenol	9.28	196	387605	39.542	ng	96
46) 1,1'-Biphenyl	9.43	154	1540904	36.927	ng	98
47) 2-Chloronaphthalene	9.46	162	1153040	37.670	ng	98
48) 2-Nitroaniline	9.56	65	377558	40.705	ng	91
49) Acenaphthylene	9.88	152	1664969	37.660	ng	97
50) Dimethylphthalate	9.73	163	1312141	38.521	ng	99
51) 2,6-Dinitrotoluene	9.80	165	300952	41.017	ng	92
52) Acenaphthene	10.05	154	1123416	38.411	ng	98
53) 3-Nitroaniline	9.97	138	352812	40.435	ng	95
54) 2,4-Dinitrophenol	10.07	184	133109	47.929	ng	# 82
55) Dibenzofuran	10.22	168	1521973	37.168	ng	99
56) 4-Nitrophenol	10.12	139	276134	42.760	ng	89
57) 2,4-Dinitrotoluene	10.20	165	398347	42.743	ng	# 85
58) Fluorene	10.56	166	1136151	37.281	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	317965	39.796	ng	94
60) Diethylphthalate	10.43	149	1272797	38.279	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	596303	37.091	ng	98
62) 4-Nitroaniline	10.59	138	354225	40.818	ng	92
63) Azobenzene	10.72	77	1261763	38.229	ng	95
65) 4,6-Dinitro-2-methylphenol	10.61	198	176172	44.071	ng	84
66) n-Nitrosodiphenylamine	10.67	169	1094964	38.154	ng	96
67) 4-Bromophenyl-phenylether	11.05	248	365248	38.485	ng	93
68) Hexachlorobenzene	11.11	284	392497	38.977	ng	# 90
69) Atrazine	11.20	200	348531	38.430	ng	99
70) Pentachlorophenol	11.30	266	256060	43.608	ng	98
71) Phenanthrene	11.53	178	1692754	36.975	ng	99
72) Anthracene	11.59	178	1711538	37.298	ng	100
73) Carbazole	11.74	167	1699365	37.928	ng	99
74) Di-n-butylphthalate	12.06	149	1917894	37.901	ng	100
75) Fluoranthene	12.72	202	1745814	37.574	ng	99
77) Benzidine	12.84	184	747008	38.422	ng	100
78) Pyrene	12.96	202	1790716	38.801	ng	99
80) Butylbenzylphthalate	13.56	149	815180	40.694	ng	98
81) Benzo(a)anthracene	14.14	228	1493496	39.121	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	492207	37.026	ng	98
83) Chrysene	14.18	228	1378239	38.010	ng	98
84) Bis(2-ethylhexyl)phthalate	14.11	149	1069315	39.489	ng	96
85) Di-n-octyl phthalate	14.73	149	1689432	40.124	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1165738	38.754	ng	96
88) Benzo(b)fluoranthene	15.22	252	1263107	41.176	ng	98
89) Benzo(k)fluoranthene	15.26	252	1086038	36.013	ng	# 97
90) Benzo(a)pyrene	15.61	252	1108992	39.289	ng	98
91) Dibenzo(a,h)anthracene	17.26	278	961981	39.498	ng	97
92) Benzo(g,h,i)perylene	17.72	276	955300	39.804	ng	97

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

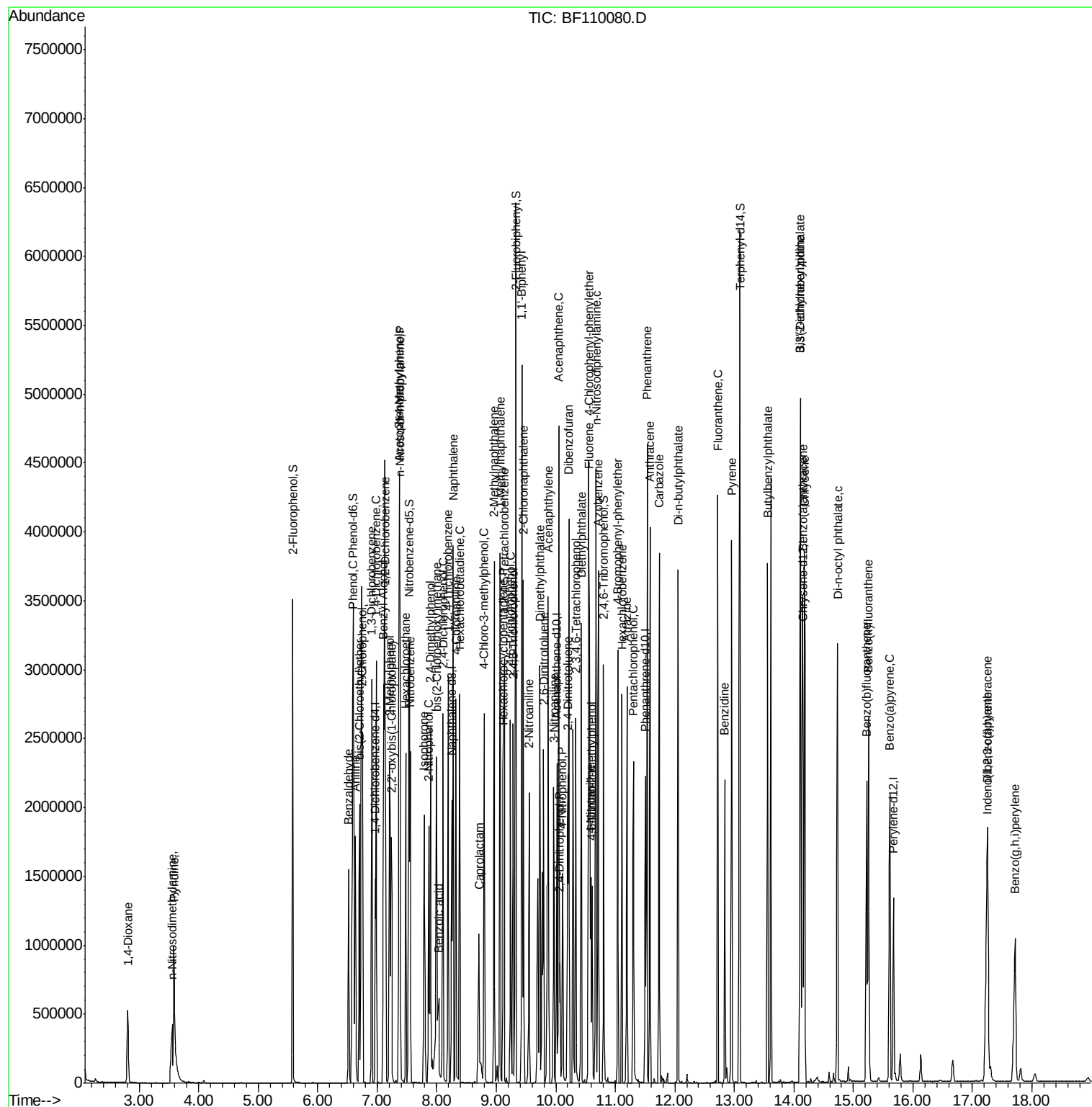
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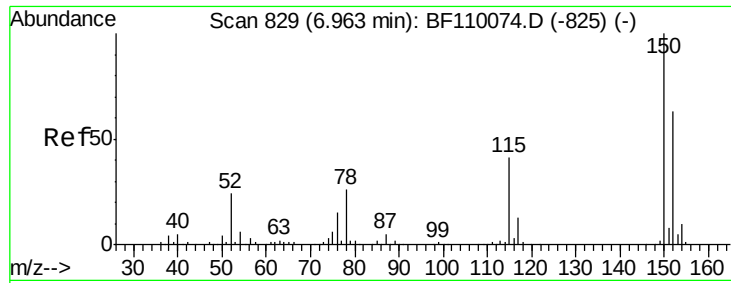
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

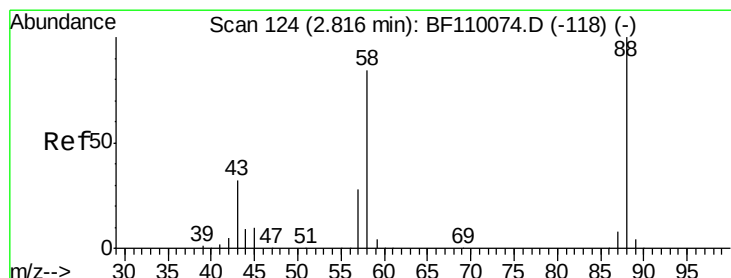
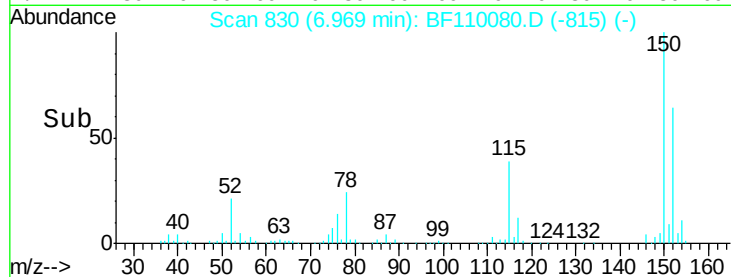
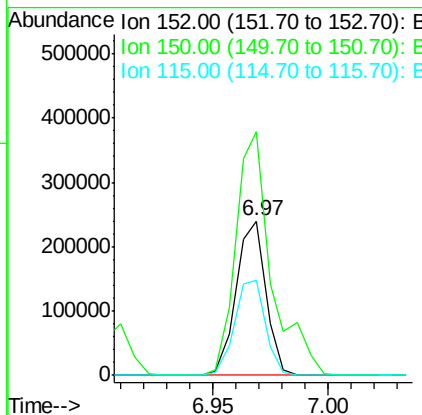
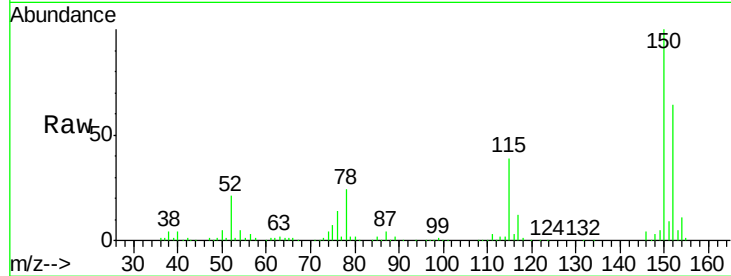
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.7	184.1
115	61.4	49.1	73.7

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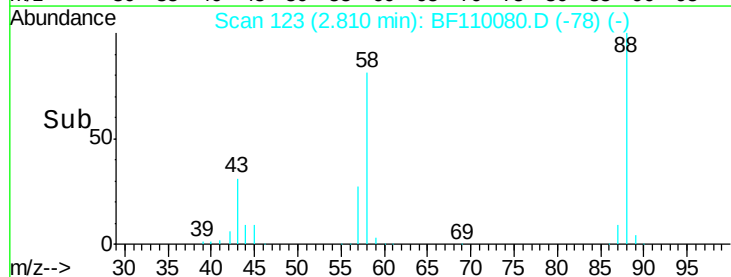
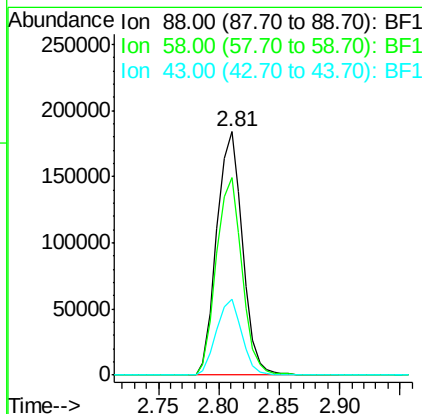
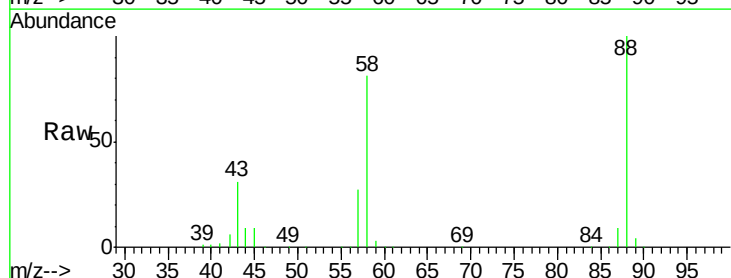
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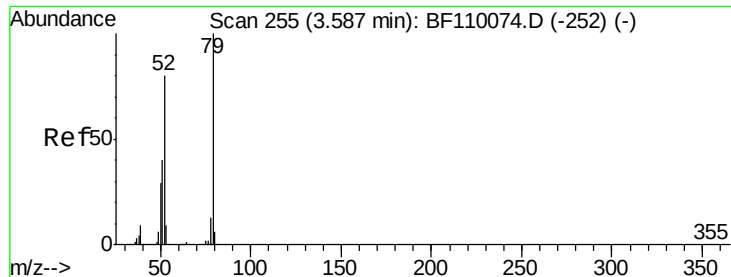


#2

1,4-Dioxane
Concen: 38.891 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.04 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	57.1	85.7
43	30.7	24.1	36.1





#3

Pyridine

Concen: 42.268 ng

RT: 3.59 min Scan# 255

Delta R.T. -0.03 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

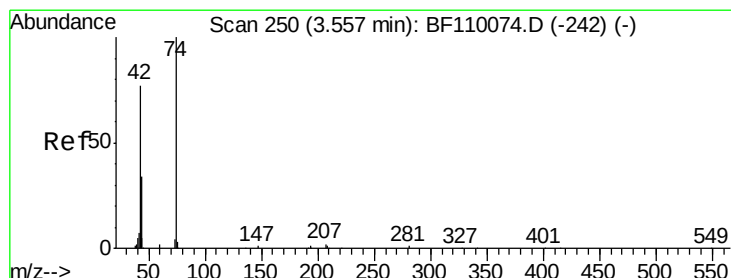
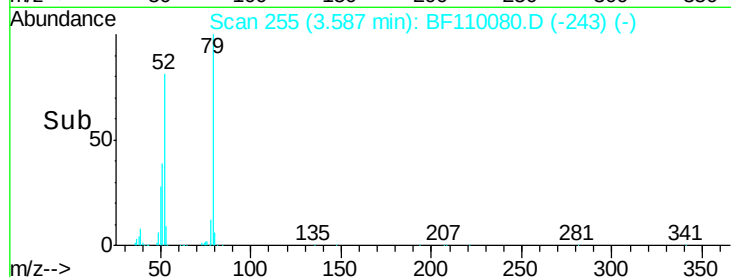
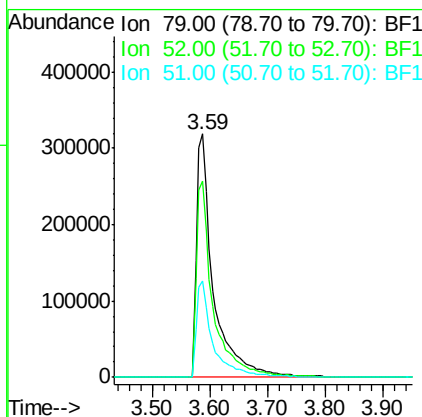
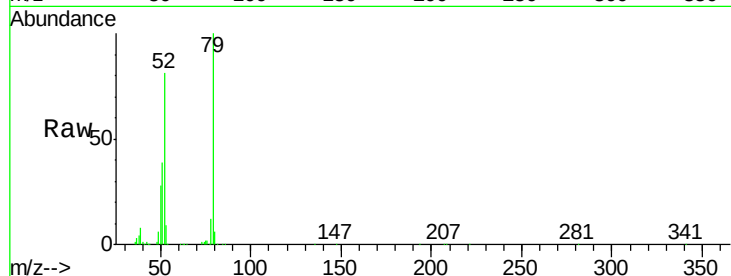
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	654006
Ion Ratio	Lower	Upper	
79	100		
52	80.6	53.1	79.7#
51	39.5	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 42.042 ng

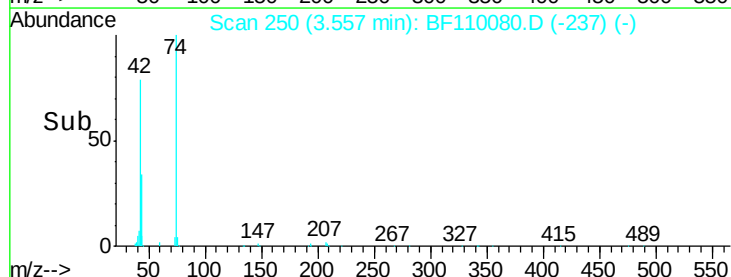
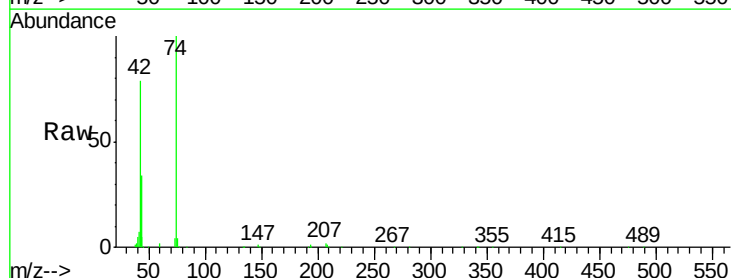
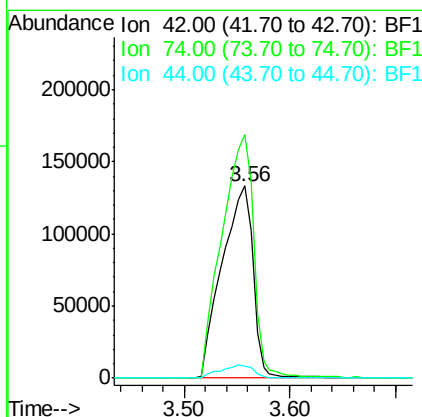
RT: 3.56 min Scan# 250

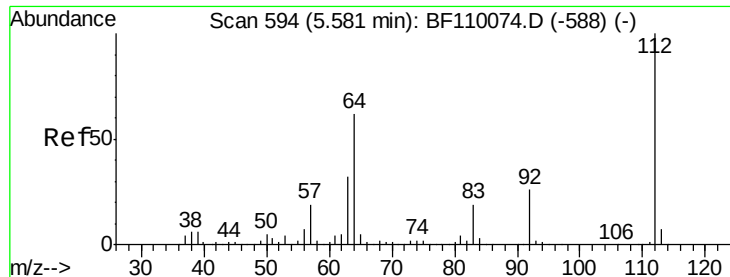
Delta R.T. -0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Tgt Ion:	42	Resp:	272538
Ion Ratio	Lower	Upper	
42	100		
74	126.8	105.5	158.3
44	6.3	4.9	7.3





#5

2-Fluorophenol

Concen: 78.200 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

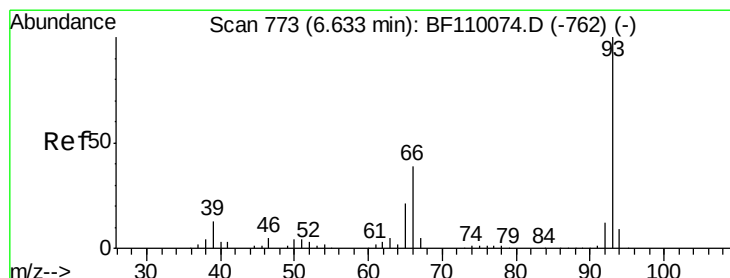
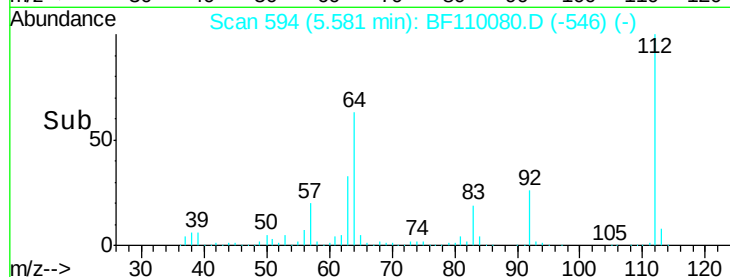
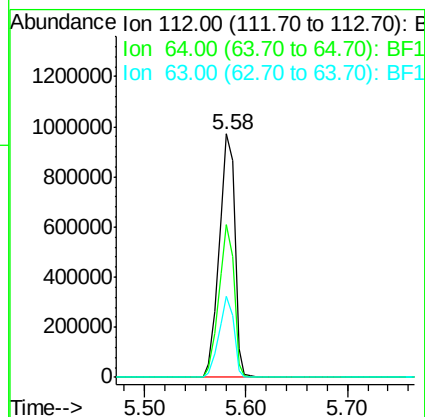
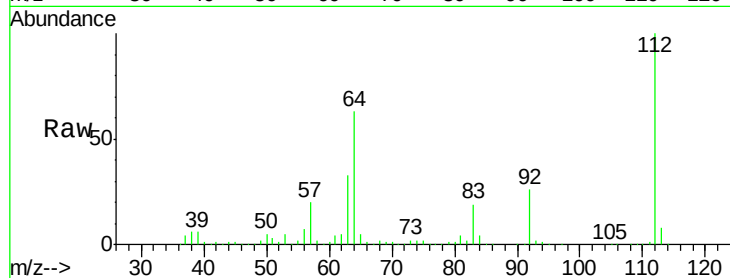
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	1036877
Ion	Ratio	Lower	Upper
112	100		
64	62.9	44.1	66.1
63	33.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 41.800 ng

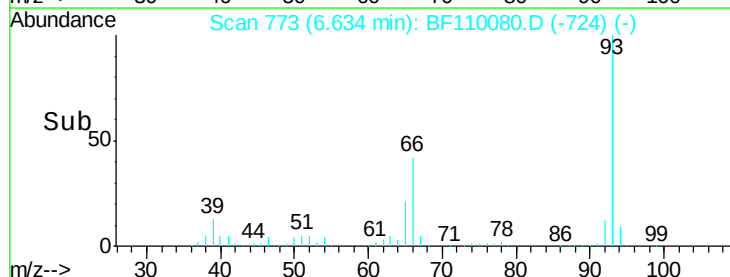
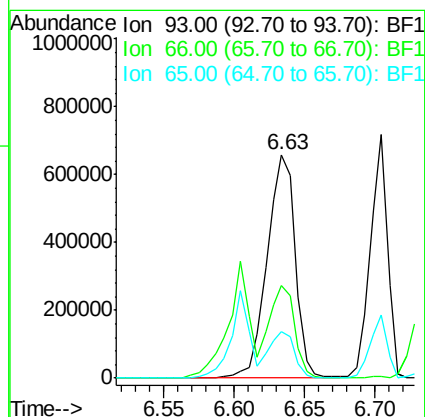
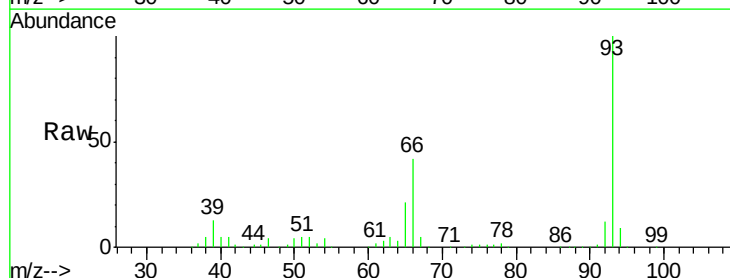
RT: 6.63 min Scan# 773

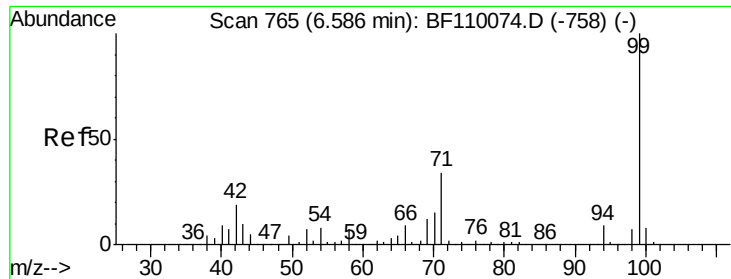
Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Tgt Ion:	93	Resp:	923473
Ion	Ratio	Lower	Upper
93	100		
66	41.6	67.4	101.0#
65	20.8	41.0	61.4#





#7

Phenol-d6

Concen: 79.878 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1354709

Ion Ratio Lower Upper

99 100

42 19.3 15.8 23.6

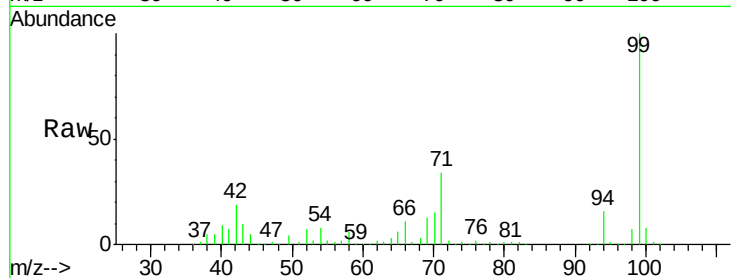
71 34.5 28.0 42.0

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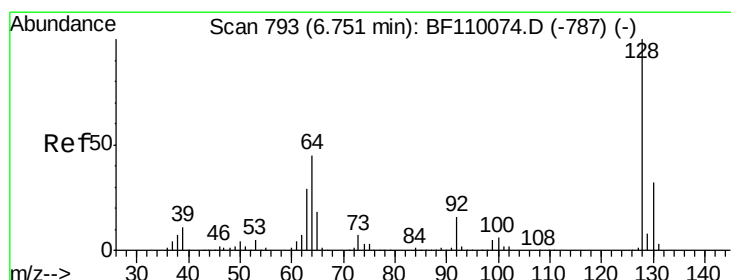
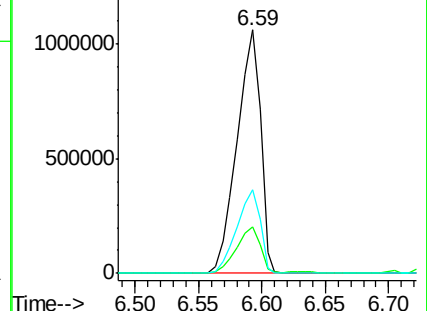
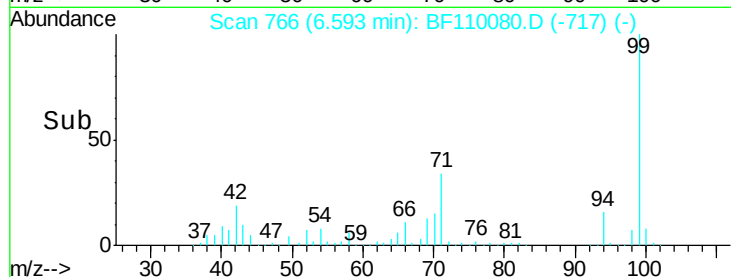
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.247 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

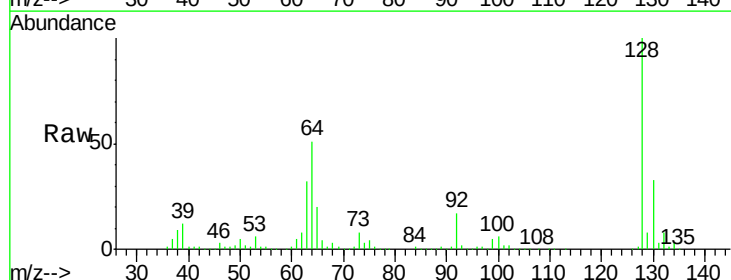
Tgt Ion: 128 Resp: 615248

Ion Ratio Lower Upper

128 100

130 33.2 13.1 53.1

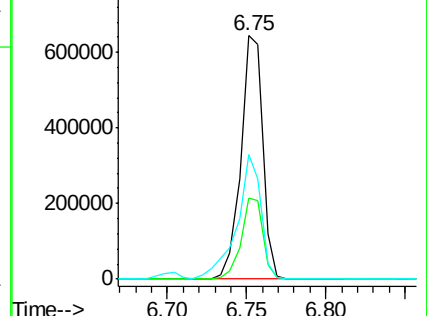
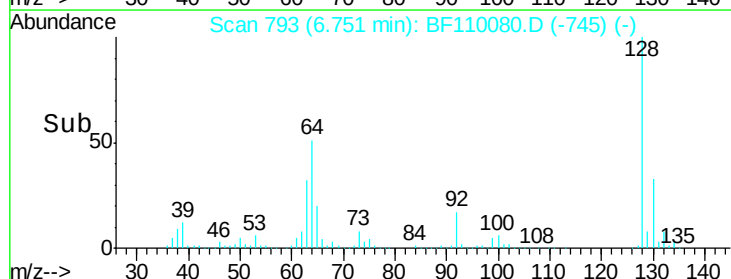
64 51.1 26.0 66.0

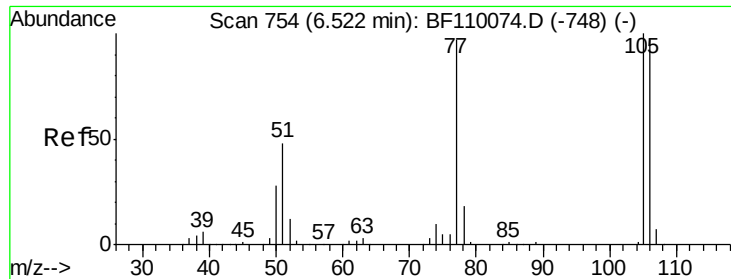


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

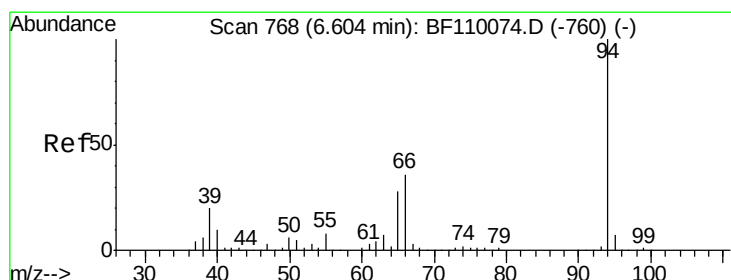
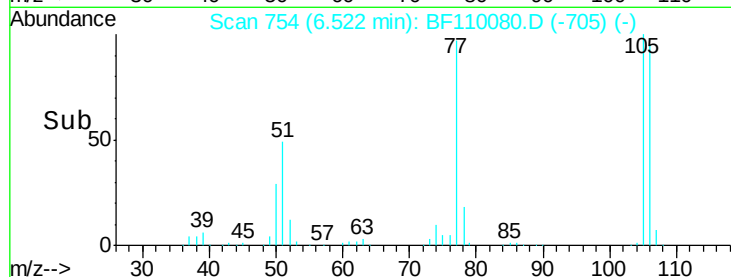
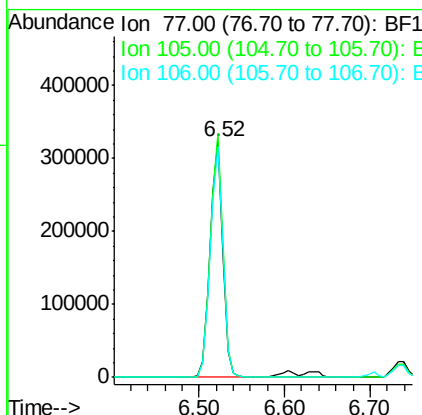
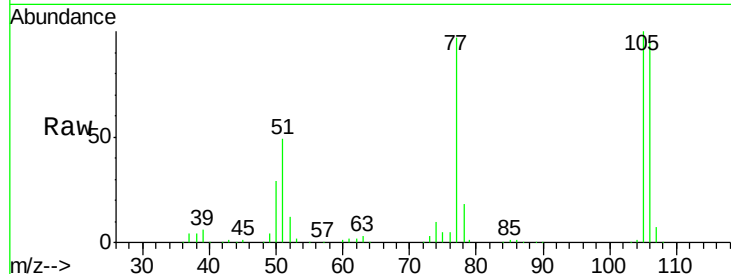
Concen: 33.764 ng m
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110080.D
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Instrument :
BNA_F
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Tgt Ion: 77 Resp: 347690
Ion Ratio Lower Upper
77 100
105 103.3 78.6 118.6
106 98.0 74.8 114.8

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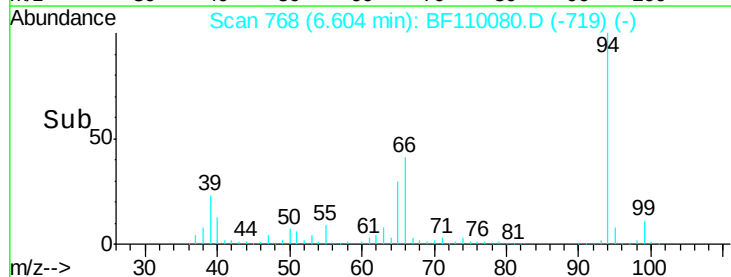
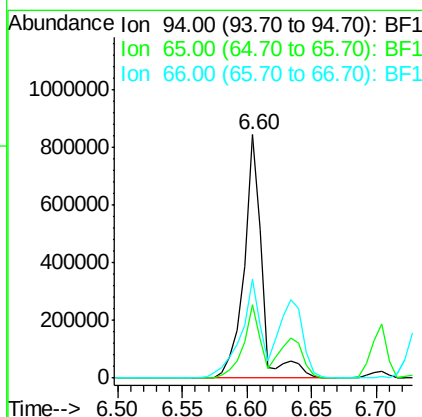
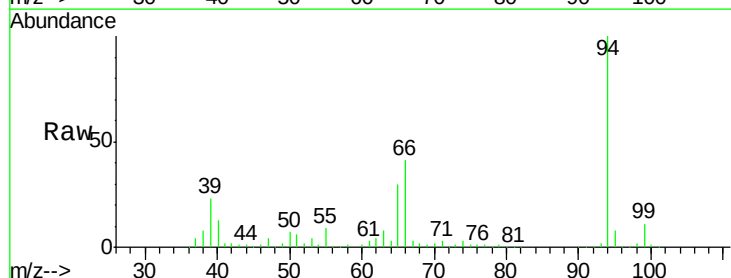


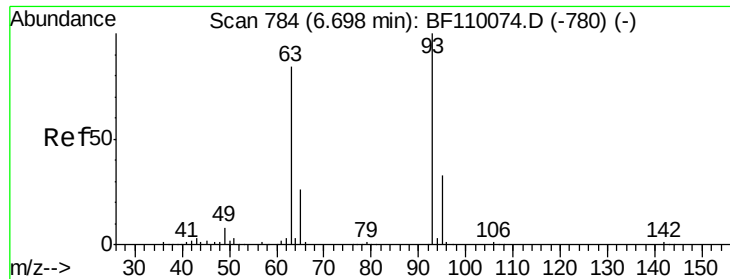
#10

Phenol

Concen: 44.154 ng m
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion: 94 Resp: 800458
Ion Ratio Lower Upper
94 100
65 30.3 25.3 65.3
66 40.8 54.5 94.5#





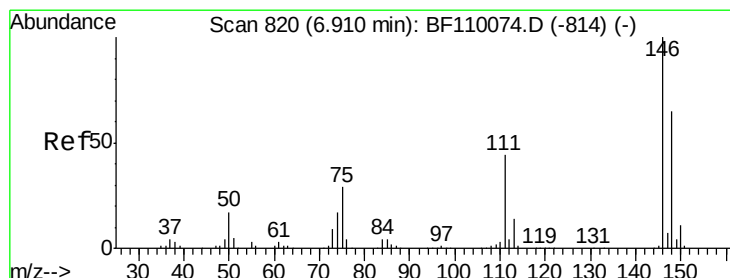
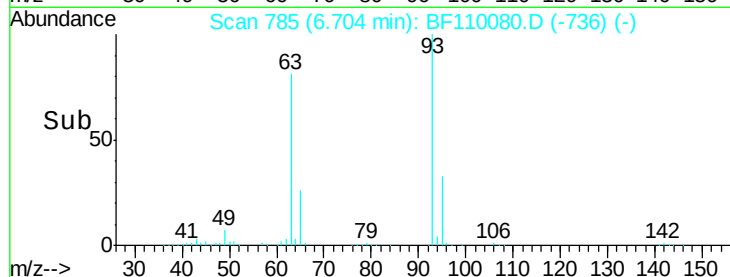
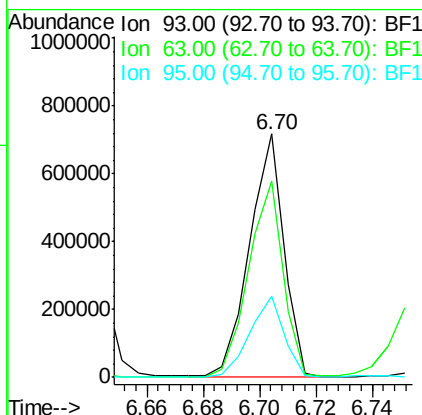
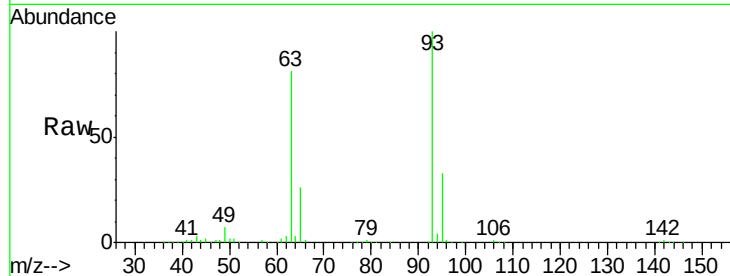
#11
bis(2-Chloroethyl)ether
Concen: 40.444 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	603207
Ion	Ratio	Lower	Upper
93	100		
63	80.7	53.4	93.4
95	33.3	12.1	52.1

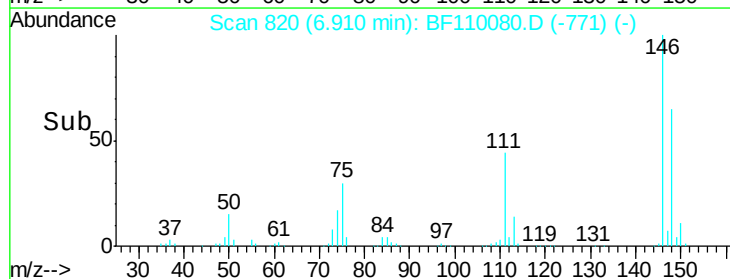
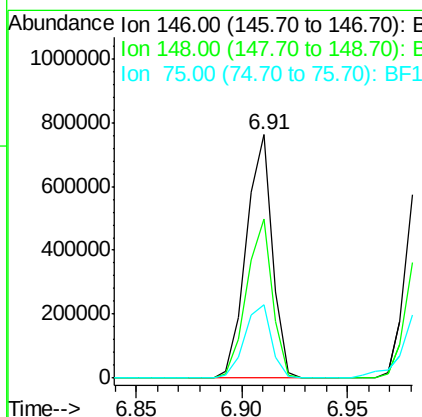
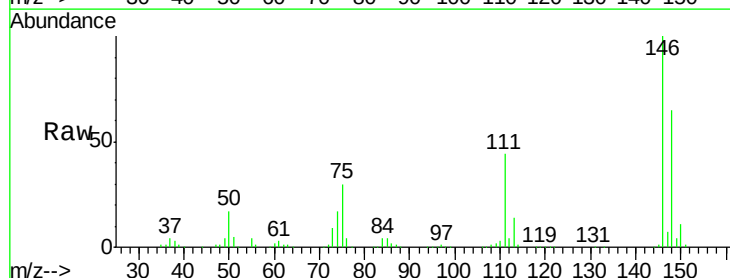
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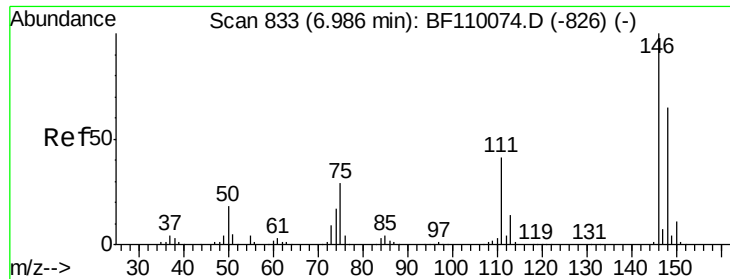
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#12
1,3-Dichlorobenzene
Concen: 38.649 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion:	146	Resp:	650191
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
75	30.2	25.8	38.6





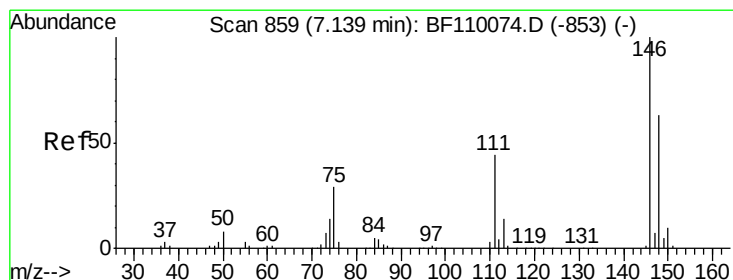
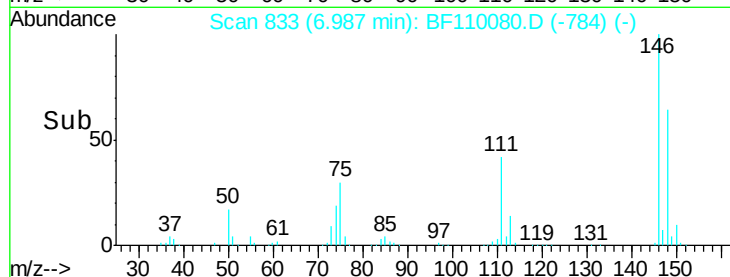
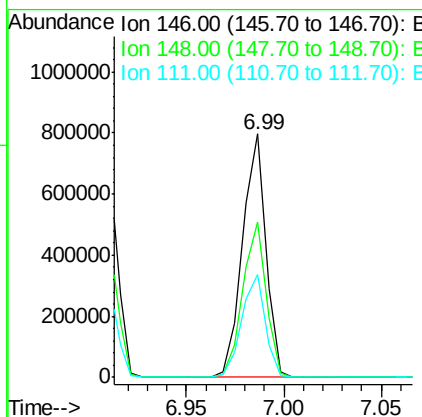
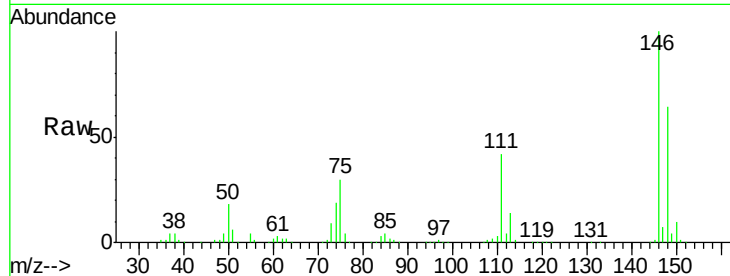
#13
 1,4-Dichlorobenzene
 Concen: 38.844 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	42.4	32.7	49.1

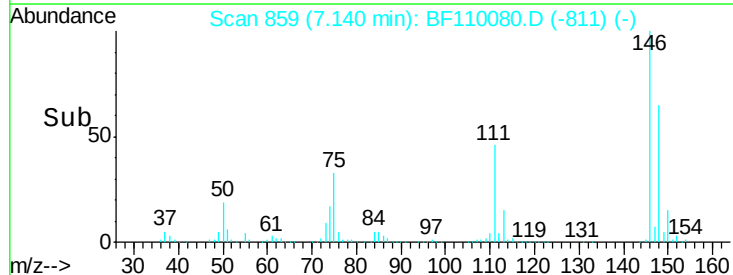
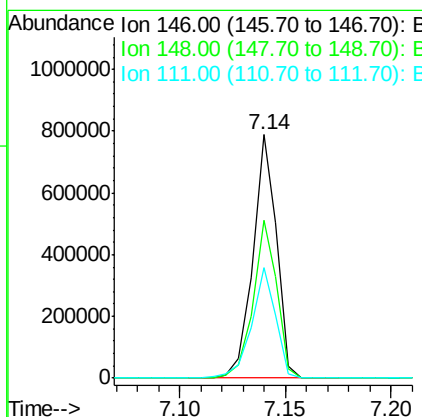
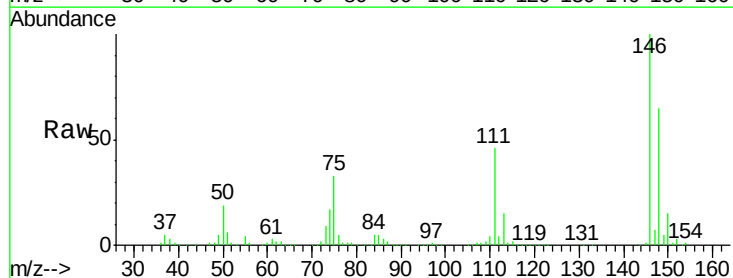
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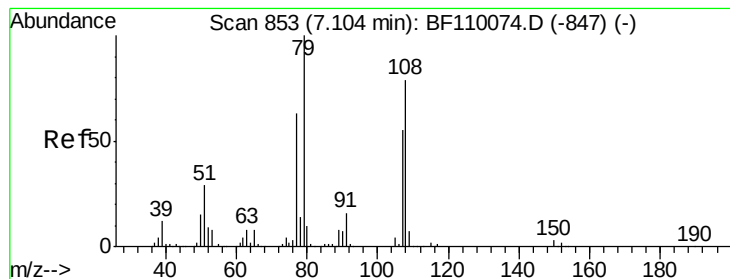
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#14
 1,2-Dichlorobenzene
 Concen: 38.828 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	45.5	35.8	53.6





#15

Benzyl Alcohol

Concen: 42.015 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 548038

Ion Ratio Lower Upper

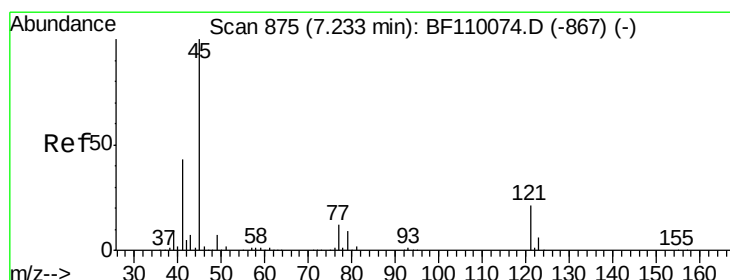
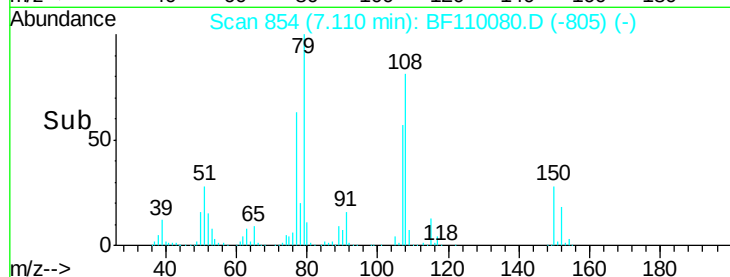
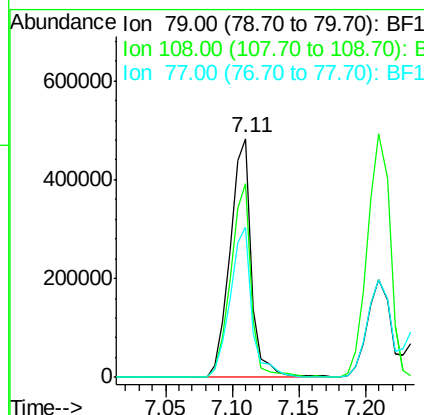
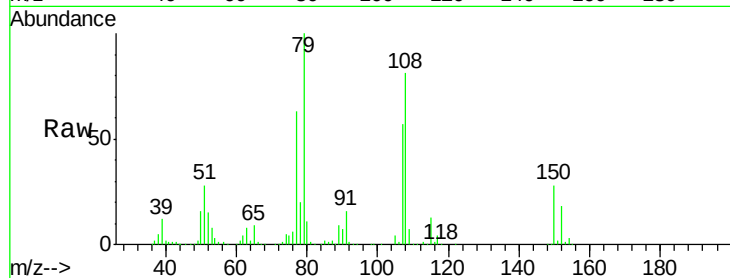
79 100

108 80.8 56.3 84.5

77 62.9 52.9 79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.886 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

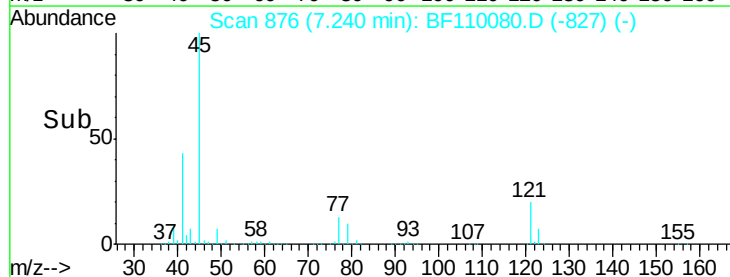
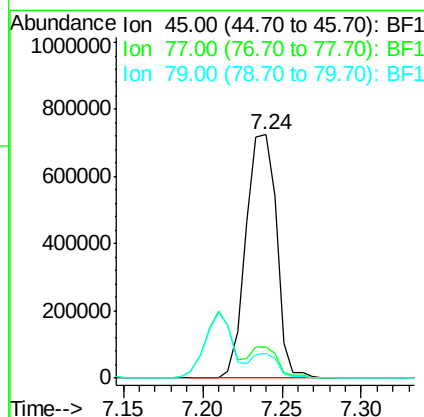
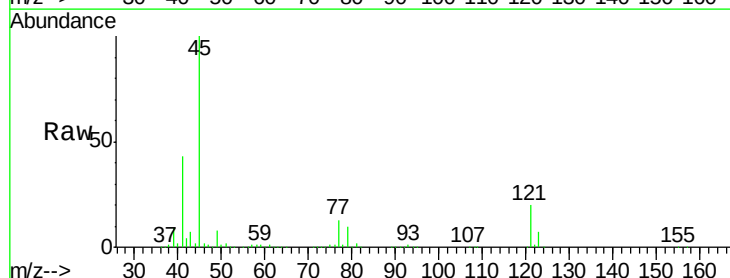
Tgt Ion: 45 Resp: 974998

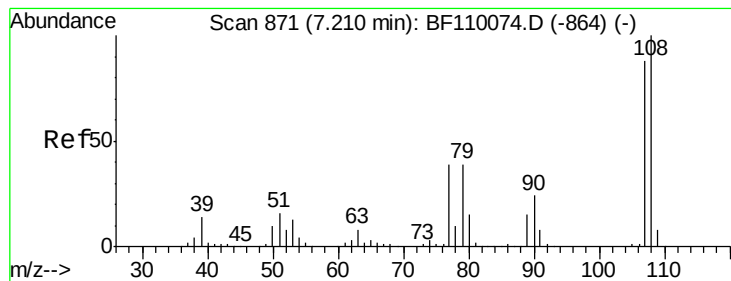
Ion Ratio Lower Upper

45 100

77 12.7 10.0 50.0

79 10.4 6.1 46.1





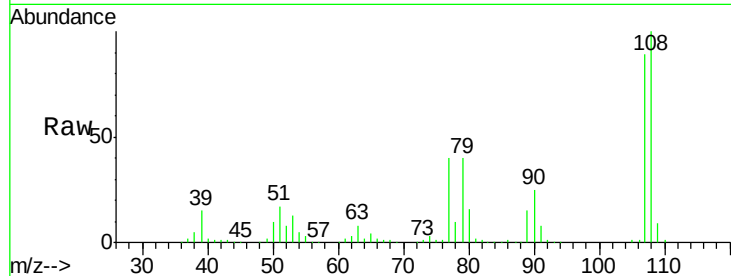
#17
2-Methylphenol
Concen: 41.048 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

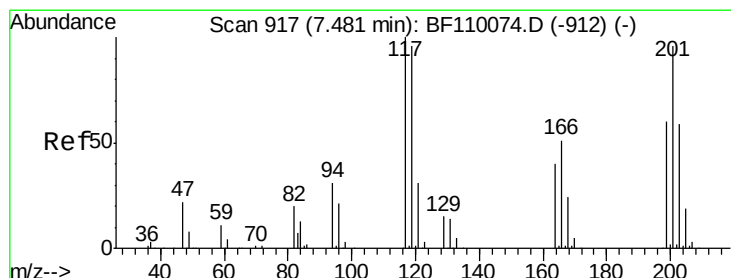
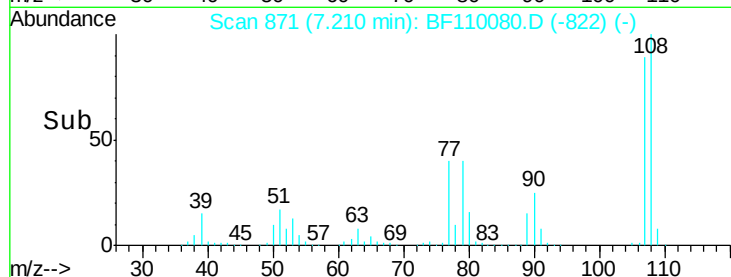
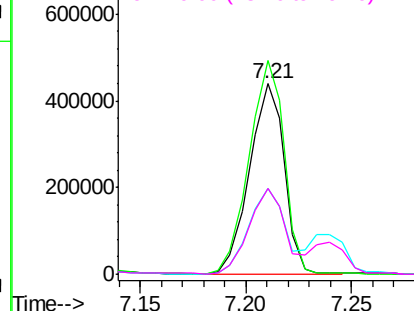
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	500084		
108	112.1	92.6	138.8	
77	45.2	59.4	89.2#	
79	44.9	54.0	81.0#	

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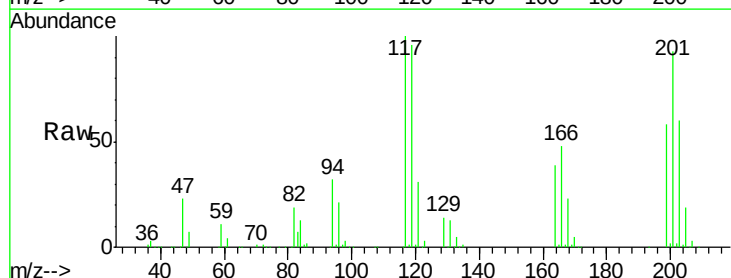


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

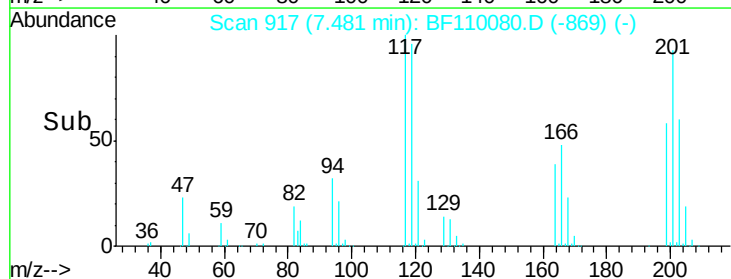
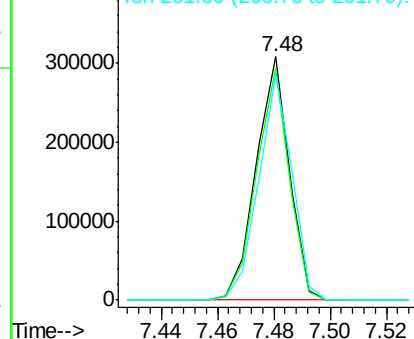


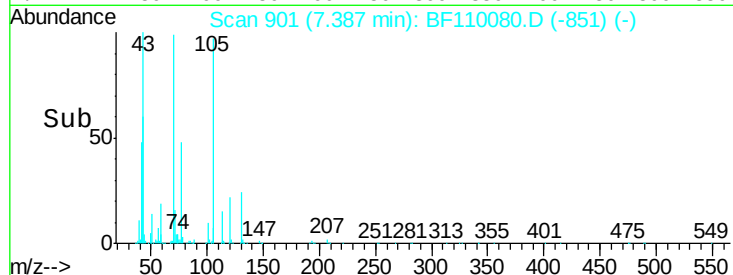
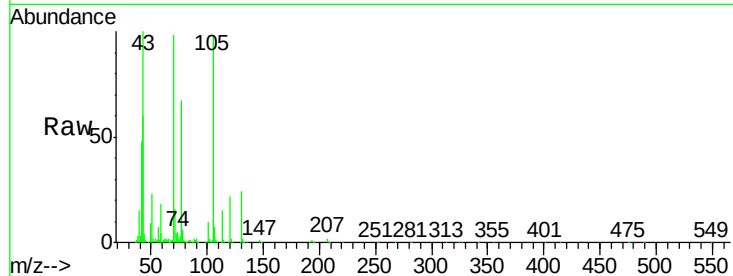
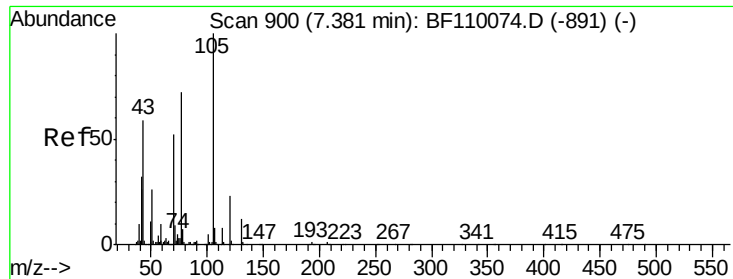
#18
Hexachloroethane
Concen: 40.226 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	250576		
119	95.6	75.0	112.6	
201	92.6	79.2	118.8	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





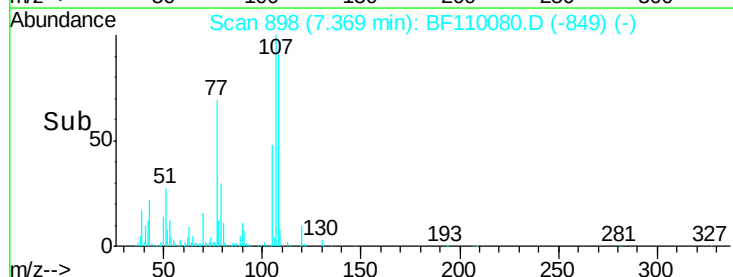
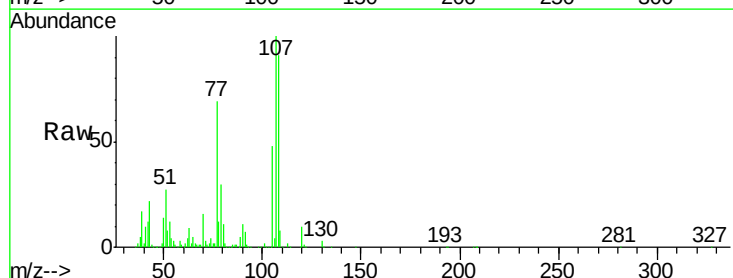
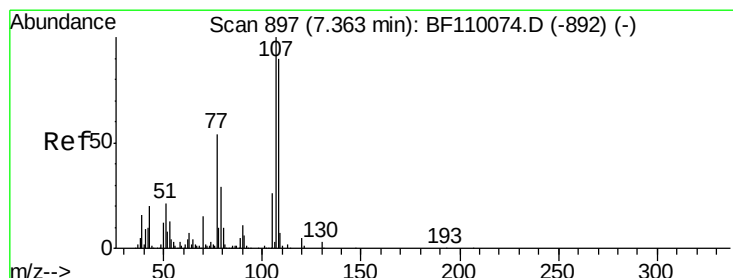
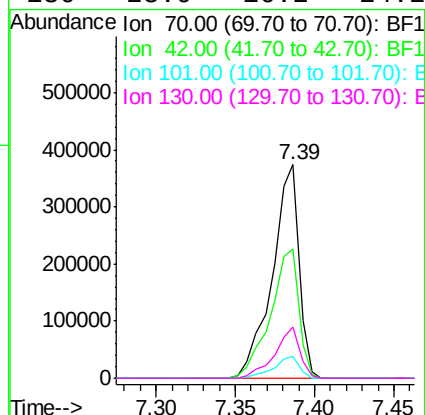
#19
n-Nitroso-di-n-propylamine
Concen: 40.749 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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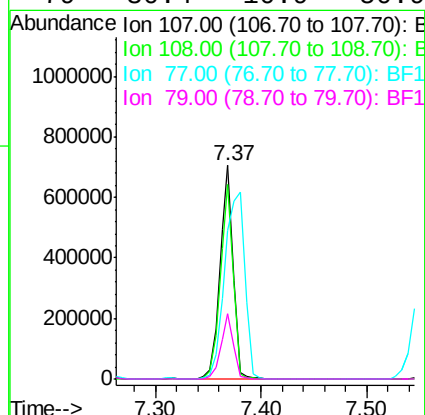
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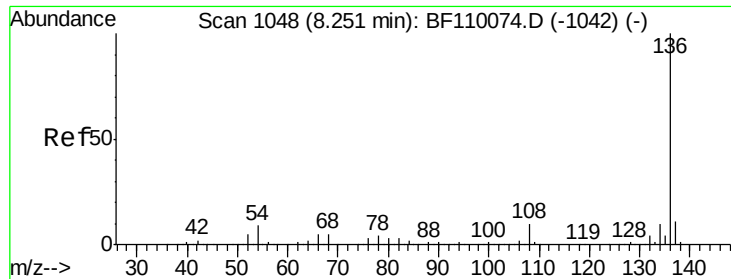
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.4	71.2
101	10.2	7.3	10.9
130	23.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.636 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.4	111.4
77	69.2	47.3	87.3
79	30.4	10.9	50.9





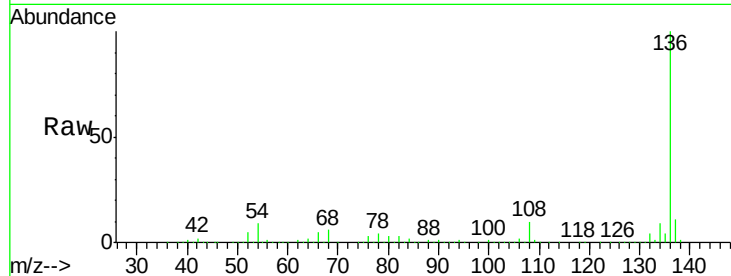
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	947248		
137	11.1	8.8	13.2	
54	8.7	5.4	8.2	
68	5.8	4.2	6.2	

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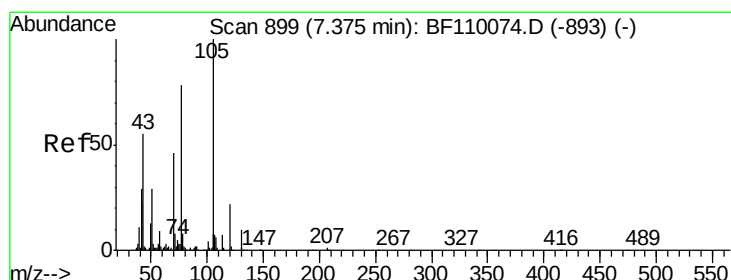
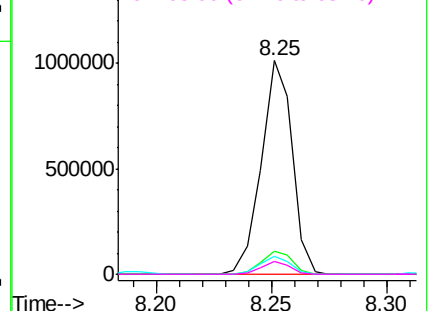
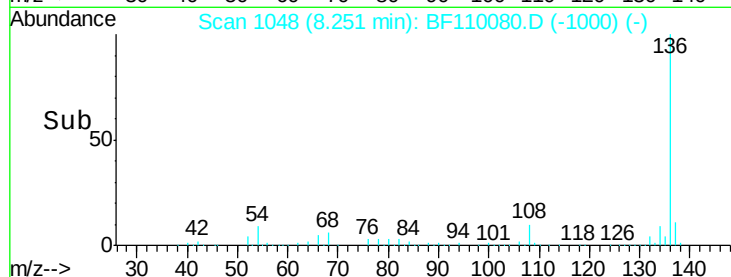
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

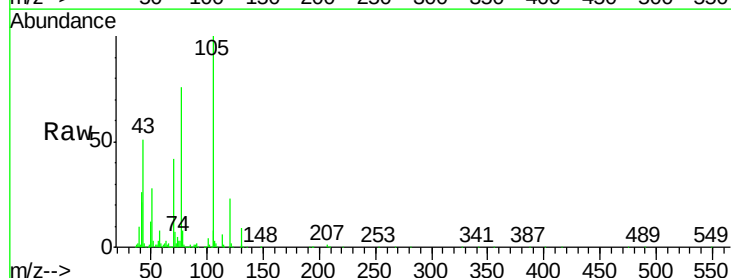
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.376 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	837627		
71	6.7	5.2	7.8	
51	28.0	21.8	32.8	
120	23.0	17.0	25.4	



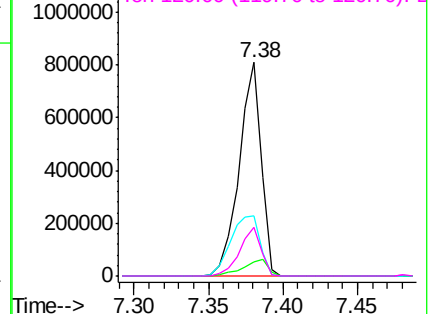
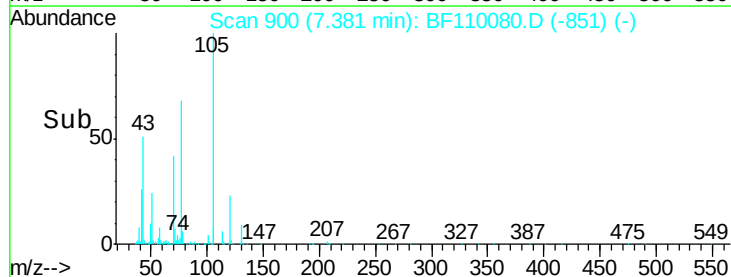
Abundance

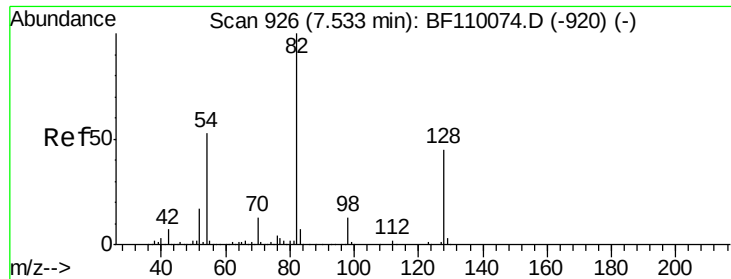
Ion 105.00 (104.70 to 105.70): E

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





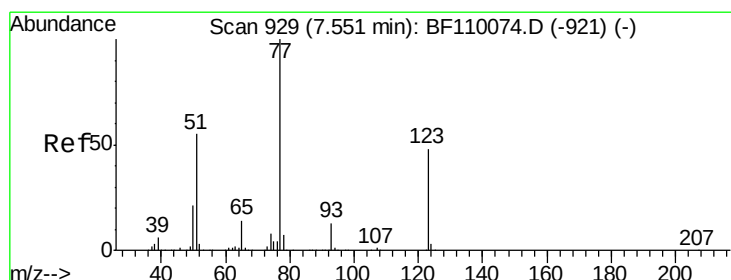
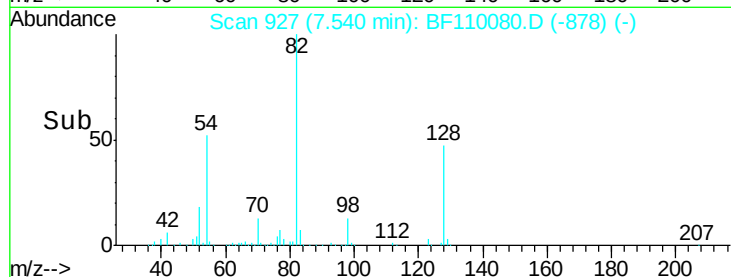
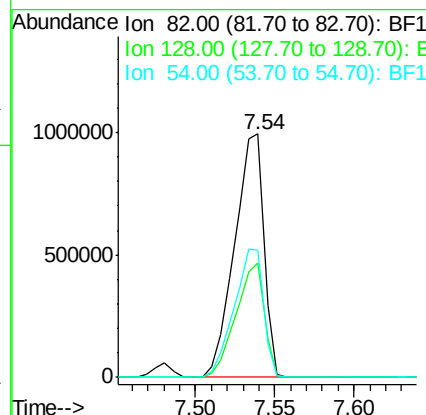
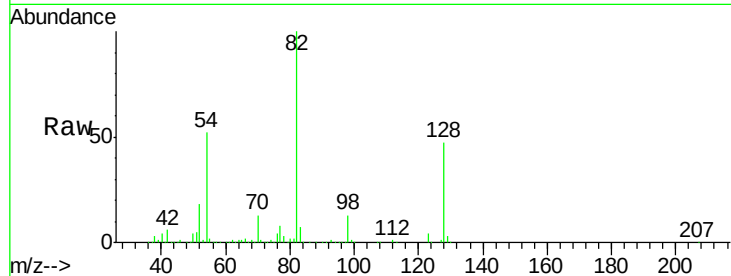
#23
 Nitrobenzene-d5
 Concen: 79.594 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	52.4	38.6	58.0

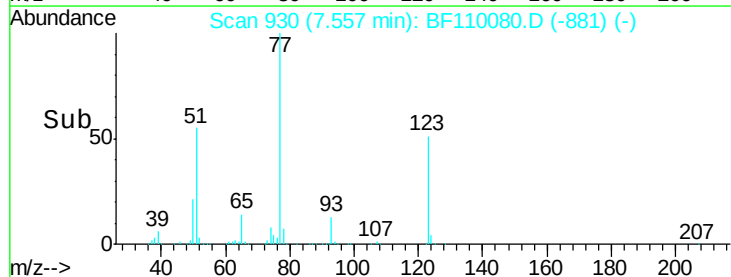
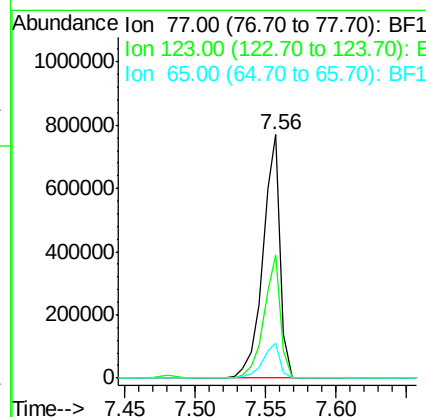
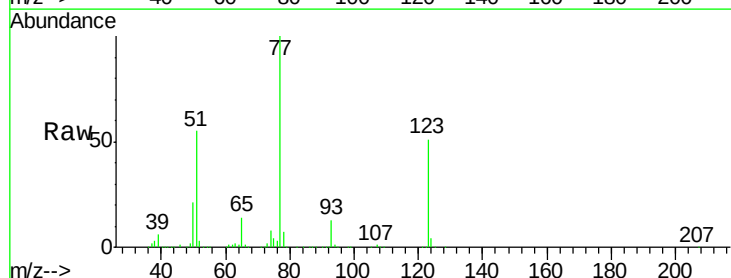
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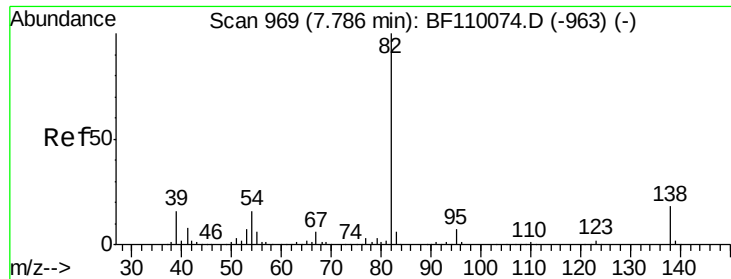
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#24
 Nitrobenzene
 Concen: 40.099 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.7	53.5
65	14.3	10.7	16.1





#25

Isophorone

Concen: 40.592 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1105036

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

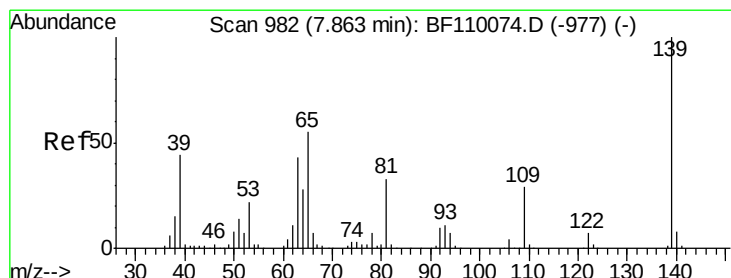
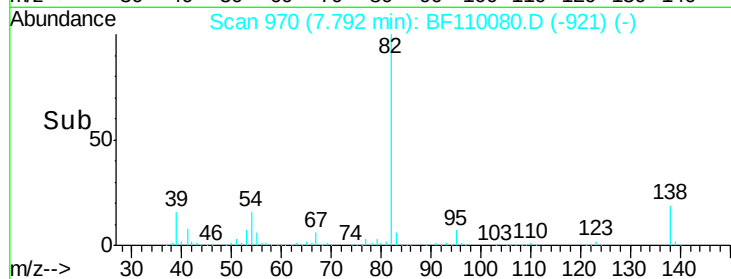
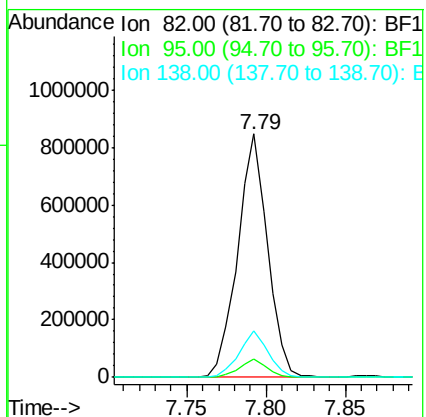
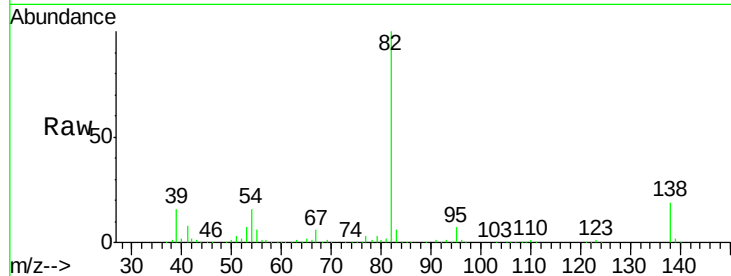
138 19.1 13.2 19.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.000 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

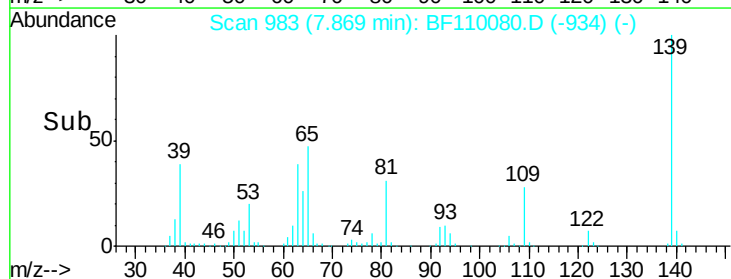
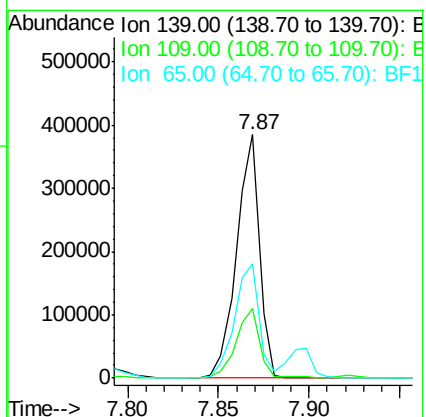
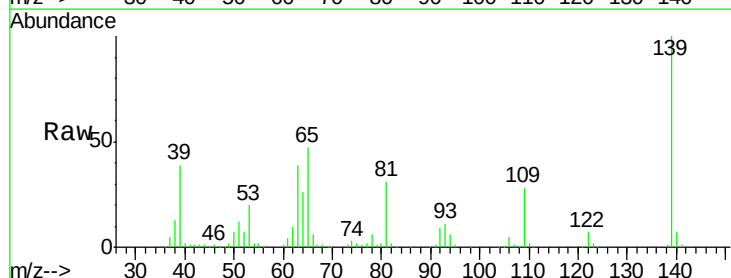
Tgt Ion: 139 Resp: 337388

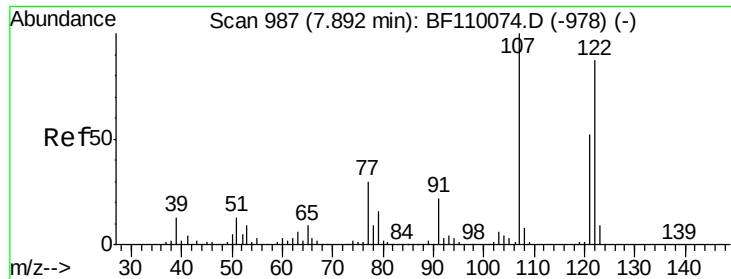
Ion Ratio Lower Upper

139 100

109 28.4 25.0 37.6

65 47.0 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 39.499 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

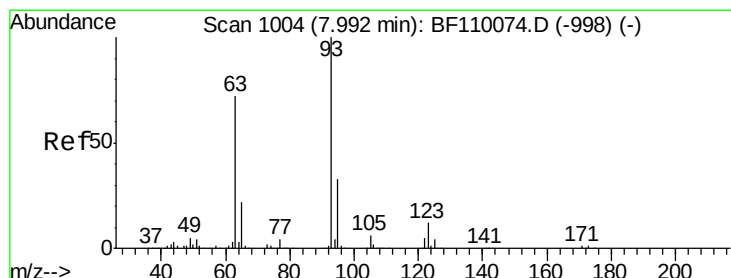
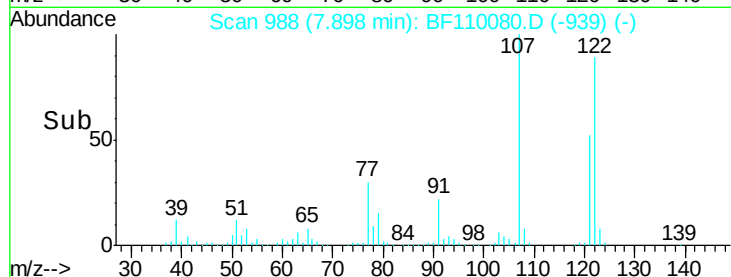
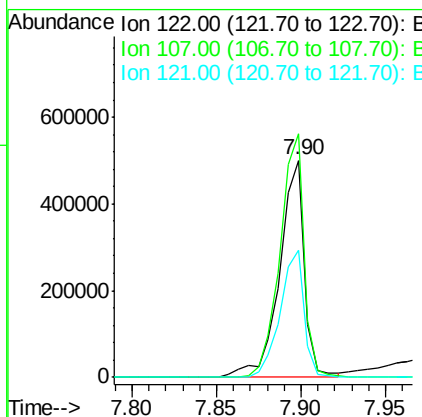
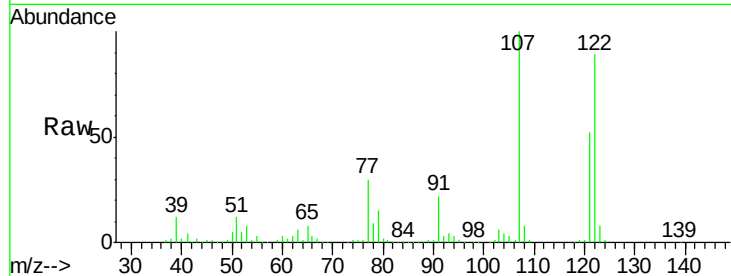
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	513825		
107	112.3	92.5	138.7	
121	58.7	45.8	68.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.244 ng

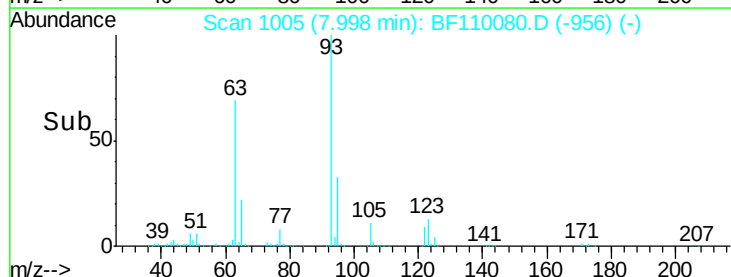
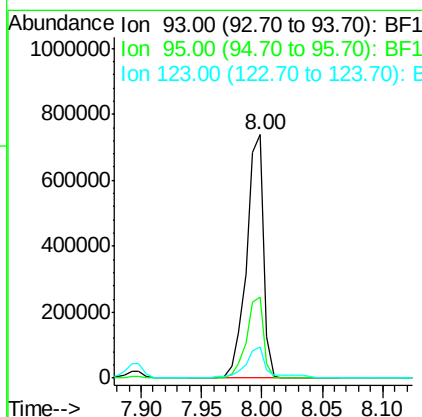
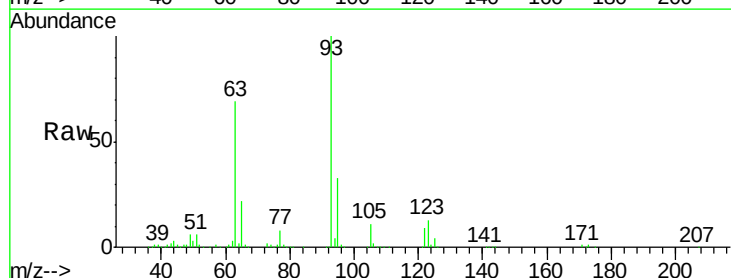
RT: 8.00 min Scan# 1005

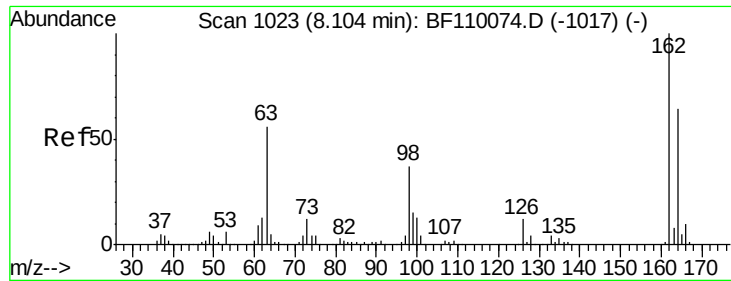
Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	725761		
95	33.4	26.4	39.6	
123	12.8	9.0	13.6	





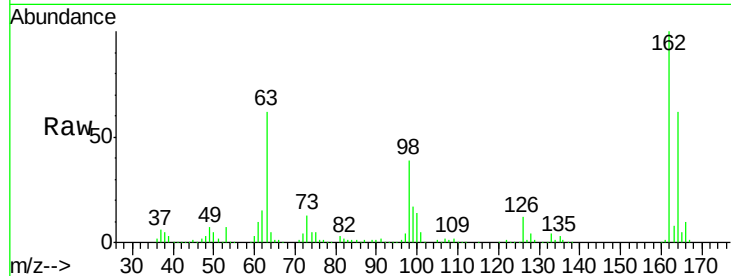
#29
 2,4-Dichlorophenol
 Concen: 39.914 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

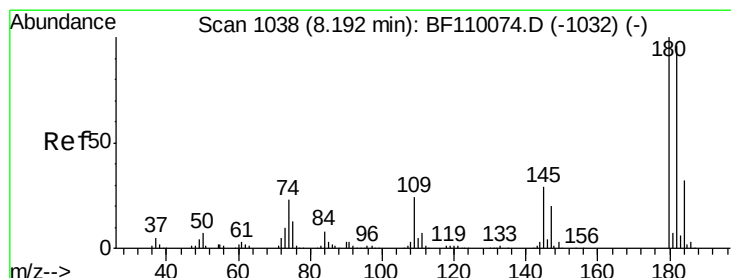
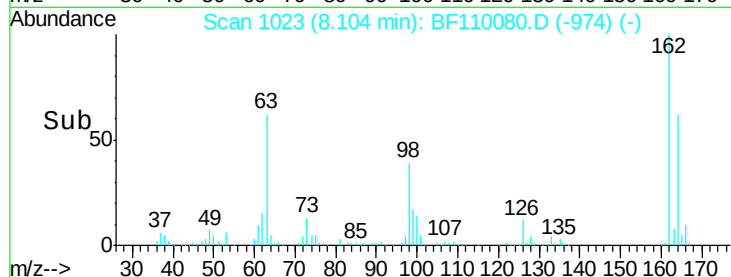
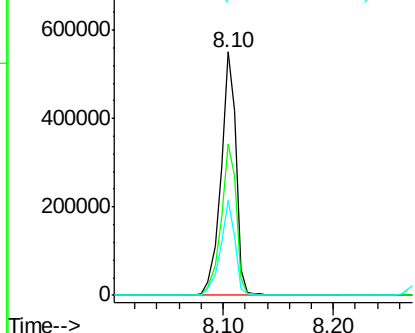
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	44.6	84.6
98	38.9	17.4	57.4

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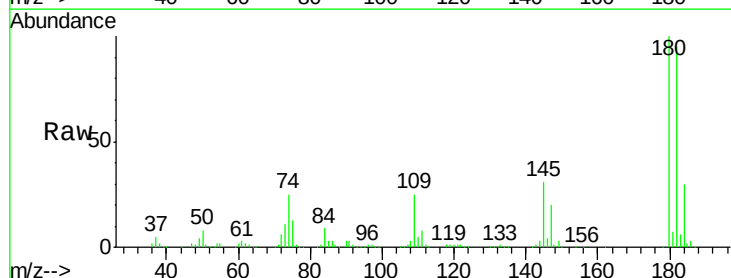


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

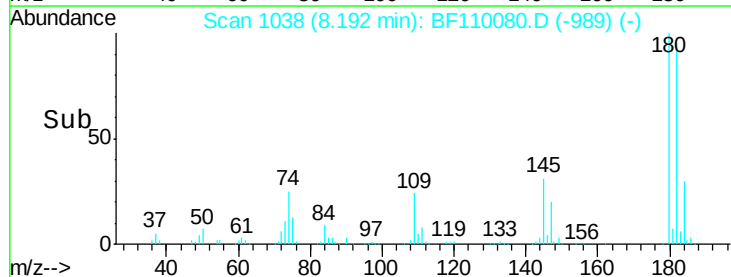
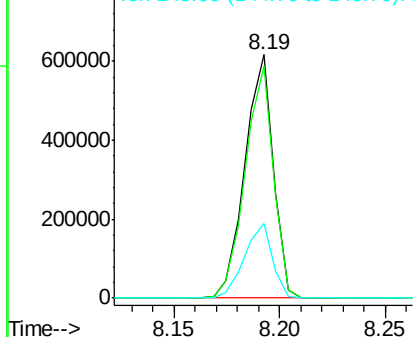


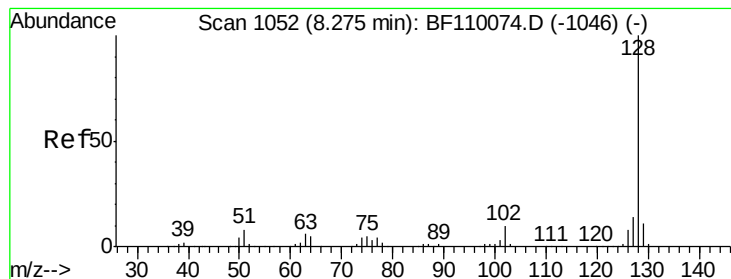
#30
 1,2,4-Trichlorobenzene
 Concen: 39.048 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	80.3	120.5
145	30.7	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.184 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1667016

Ion Ratio Lower Upper

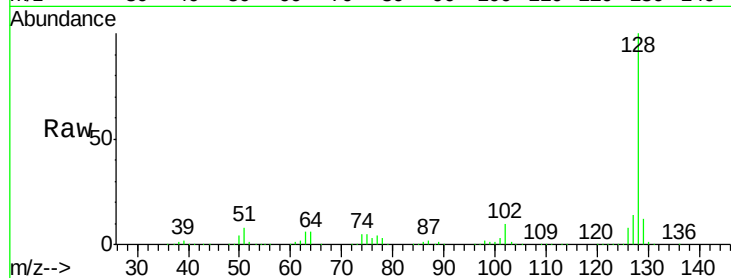
128 100

129 11.8 8.8 13.2

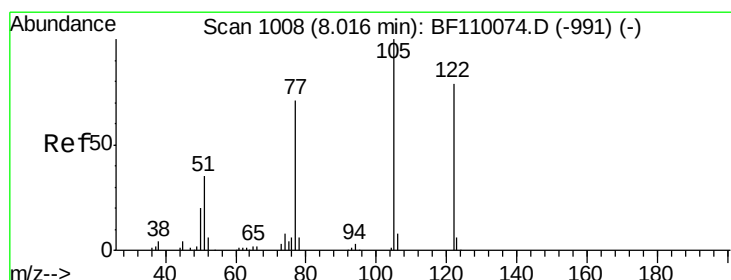
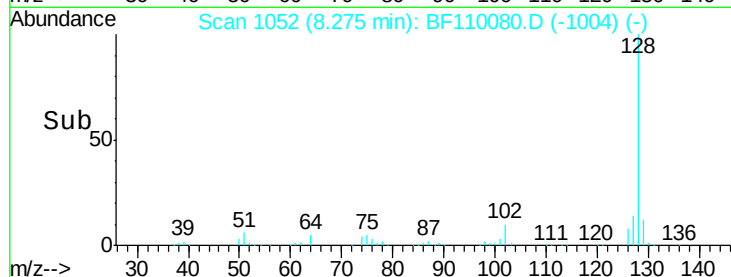
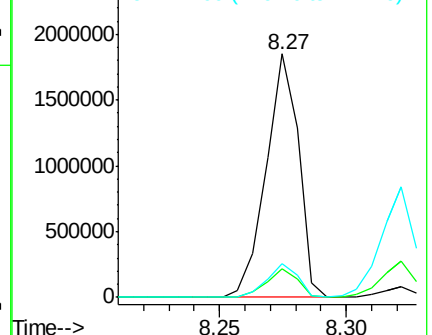
127 13.9 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.407 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

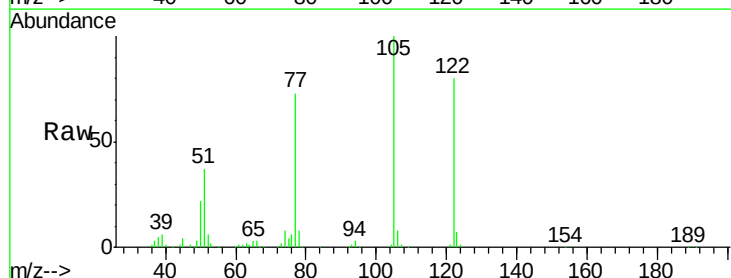
Tgt Ion:122 Resp: 436422

Ion Ratio Lower Upper

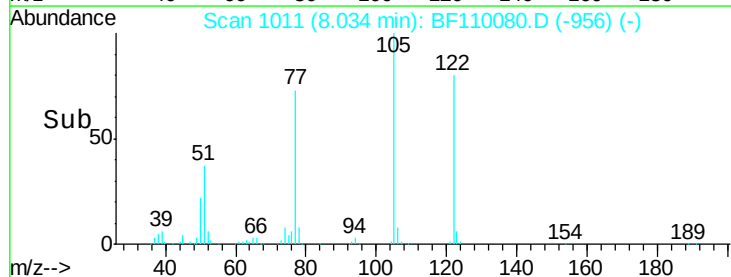
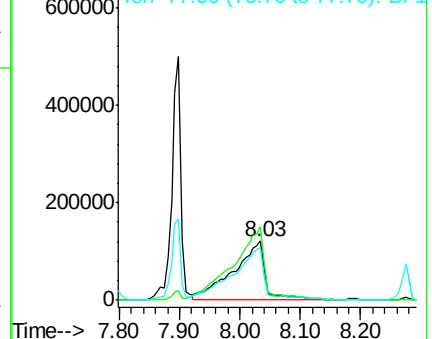
122 100

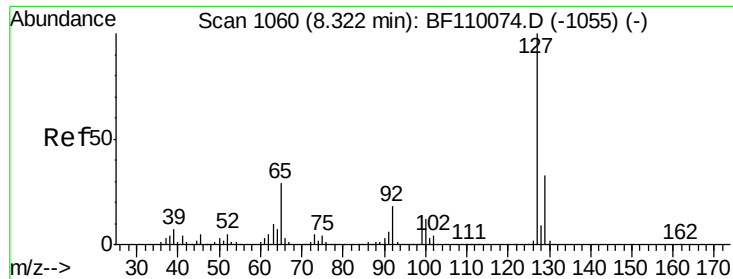
105 124.5 109.0 149.0

77 90.6 79.0 119.0



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





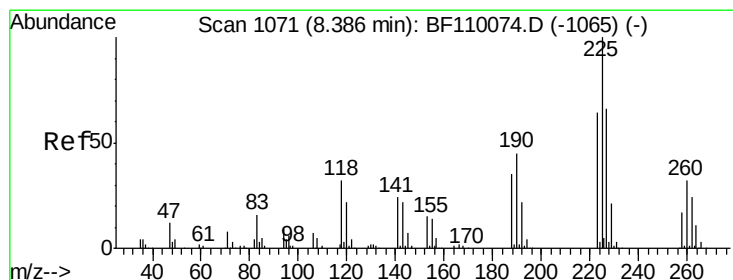
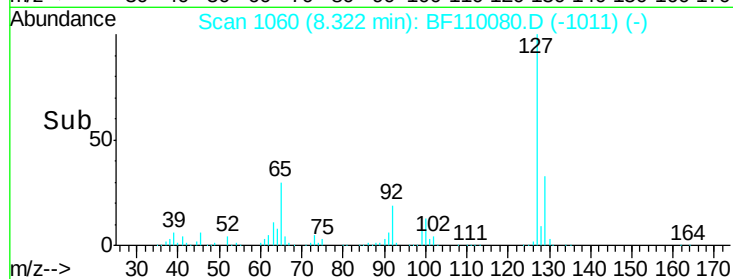
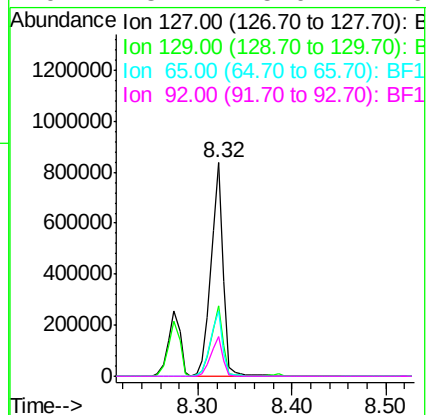
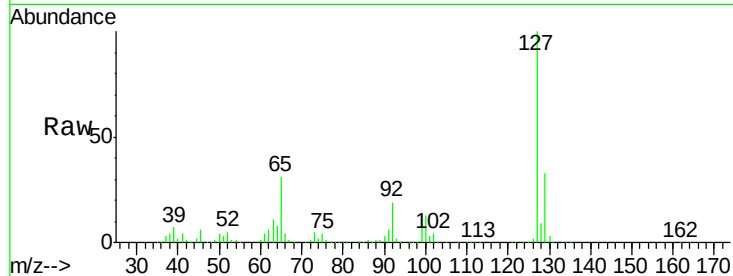
#33
4-Chloroaniline
Concen: 39.170 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	30.5	25.1	37.7
92	18.7	15.0	22.6

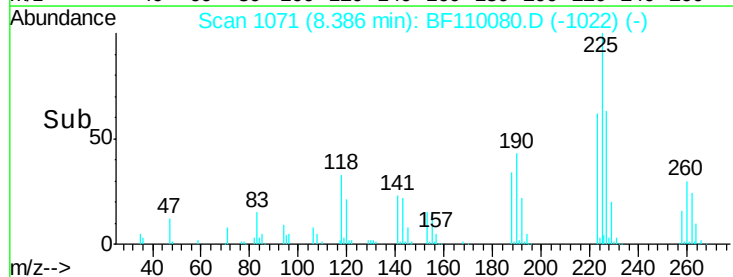
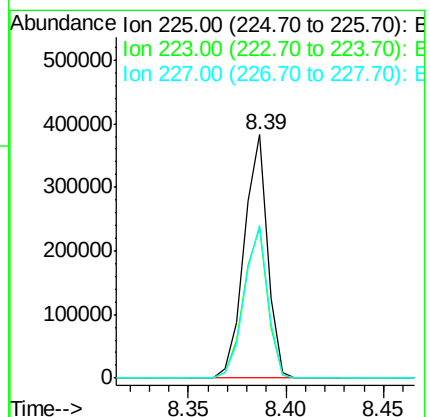
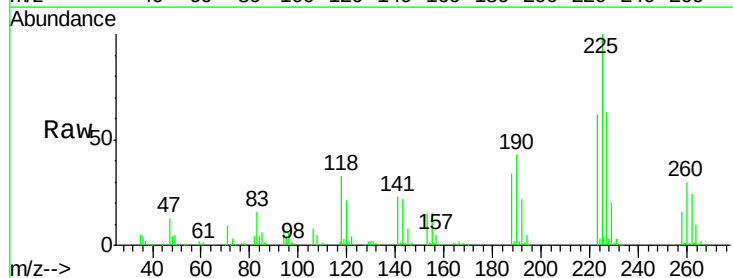
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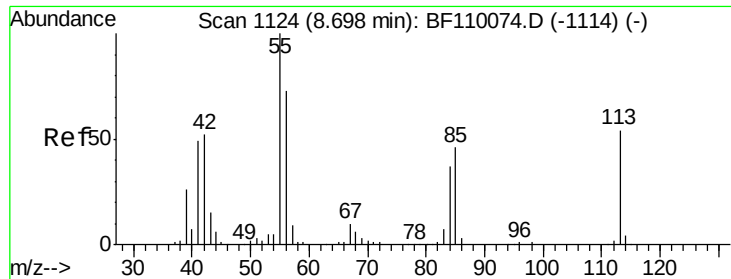
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#34
Hexachlorobutadiene
Concen: 38.819 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.2
227	62.6	51.0	76.6





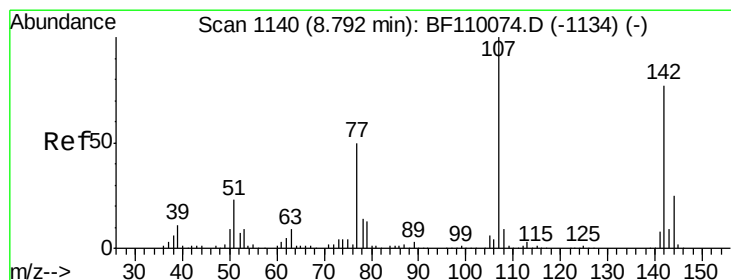
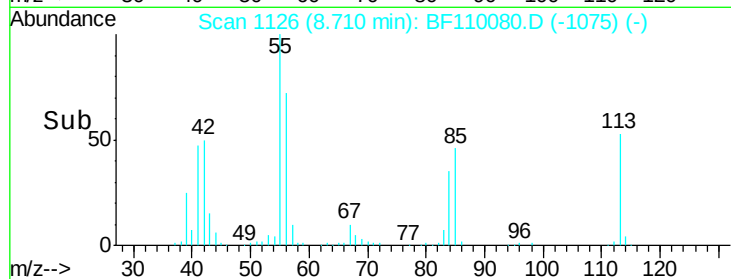
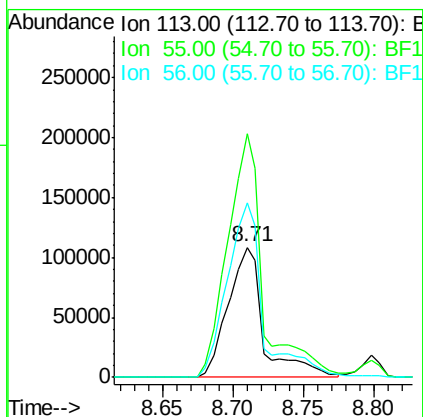
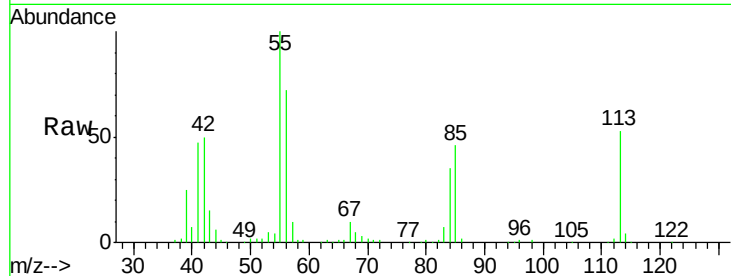
#35
 Caprolactam
 Concen: 41.664 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 190847
 Ion Ratio Lower Upper
 113 100
 55 186.9 142.8 182.8#
 56 133.9 105.0 145.0

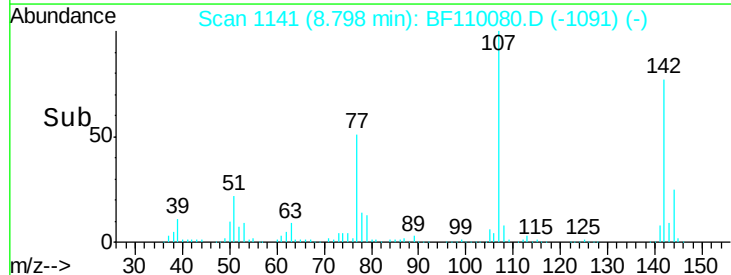
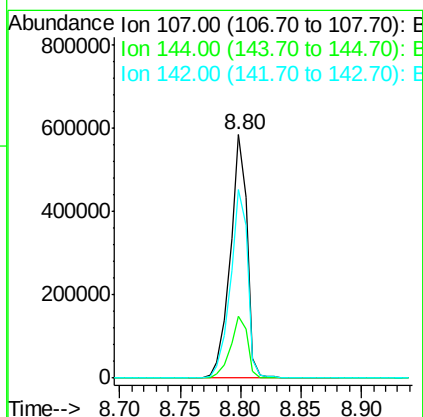
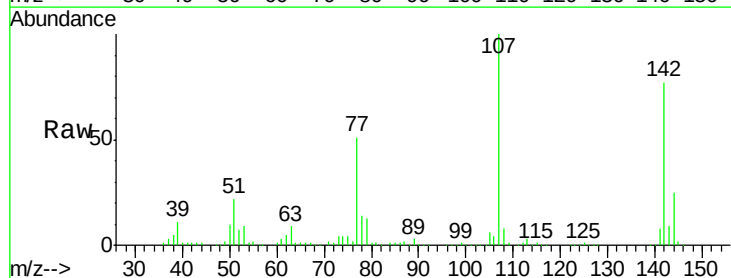
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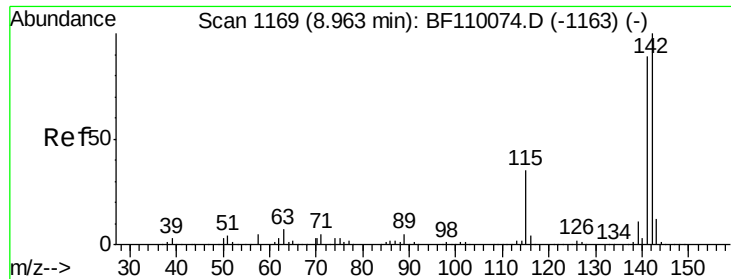
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#36
 4-Chloro-3-methylphenol
 Concen: 40.008 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion:107 Resp: 568575
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 77.2 59.7 89.5





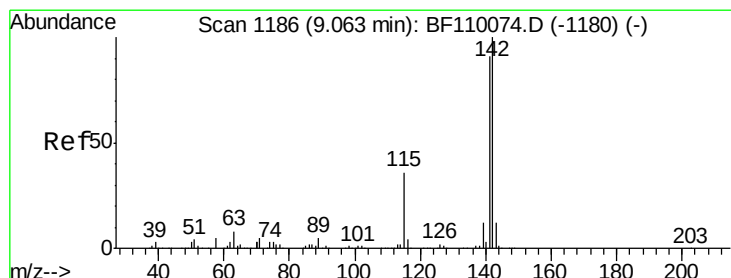
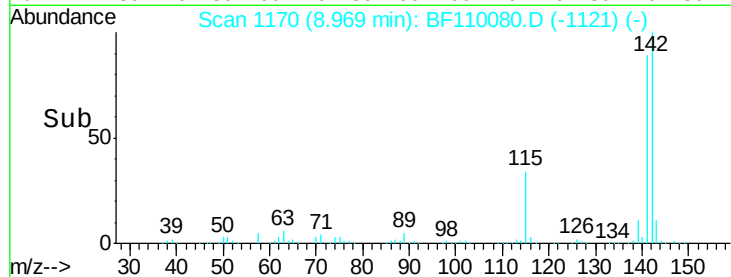
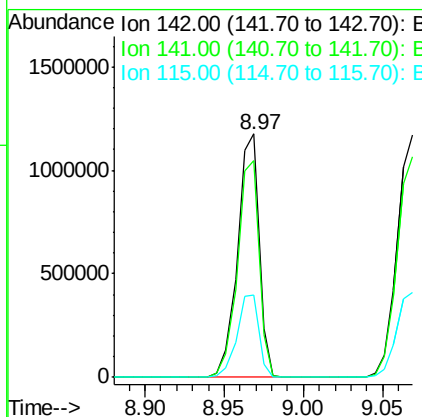
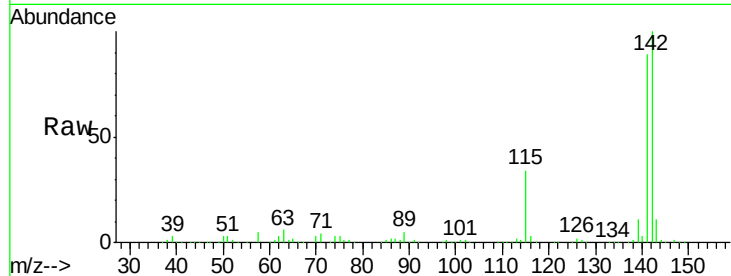
#37
 2-Methylnaphthalene
 Concen: 38.334 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1107296
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.2
 115 33.8 28.7 43.1

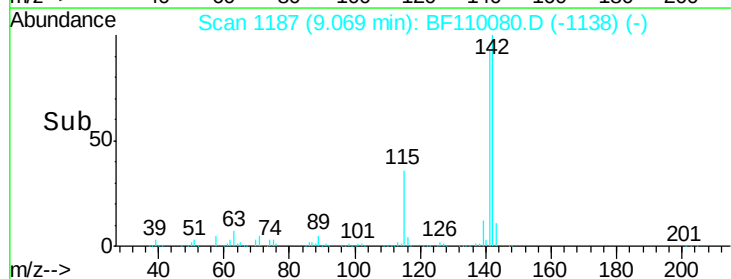
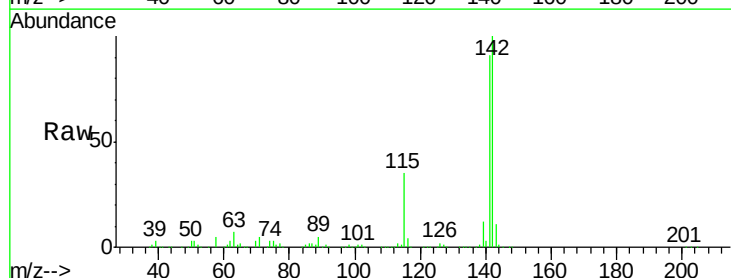
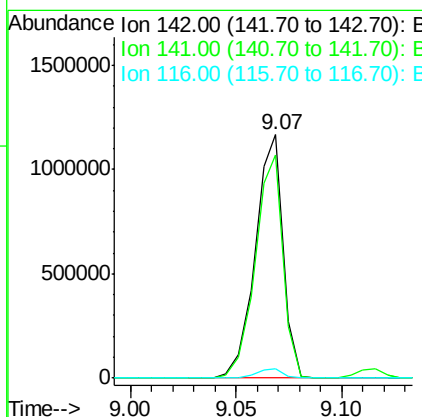
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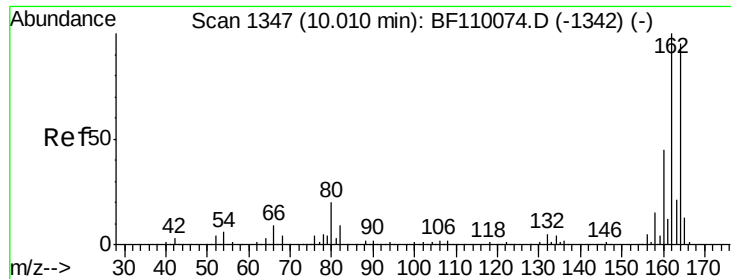
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#38
 1-Methylnaphthalene
 Concen: 38.191 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion:142 Resp: 1066043
 Ion Ratio Lower Upper
 142 100
 141 91.5 74.2 111.4
 116 3.7 2.6 4.0





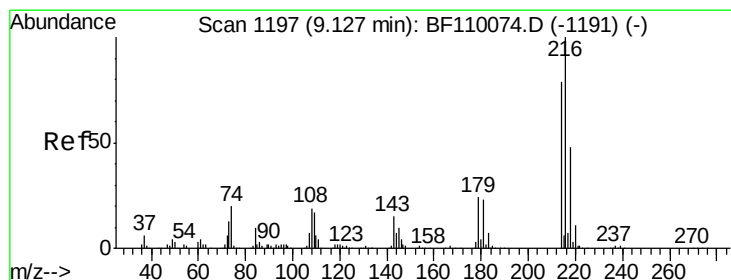
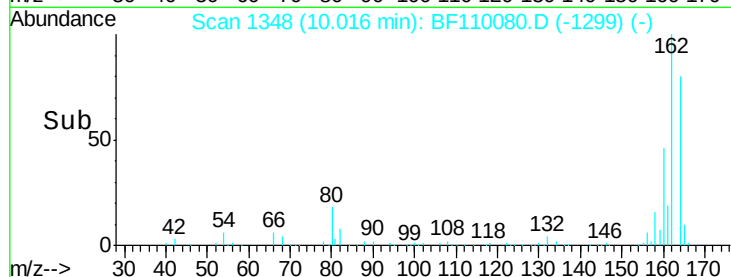
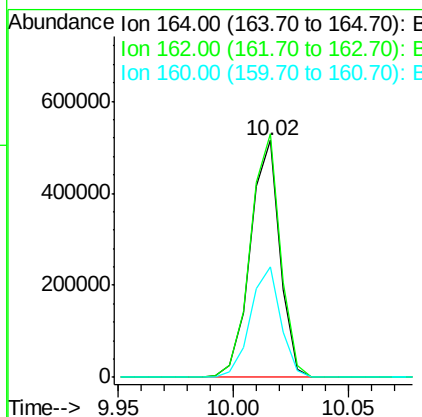
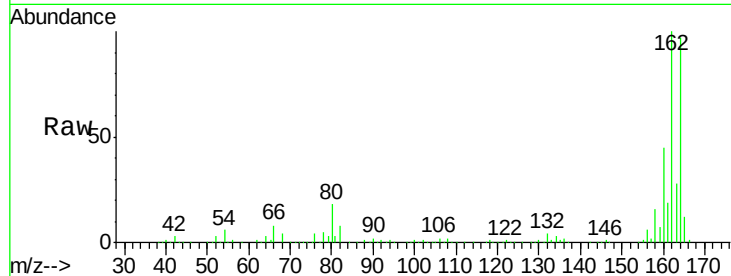
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	461445		
162	102.7	83.0	124.6	
160	46.4	37.0	55.6	

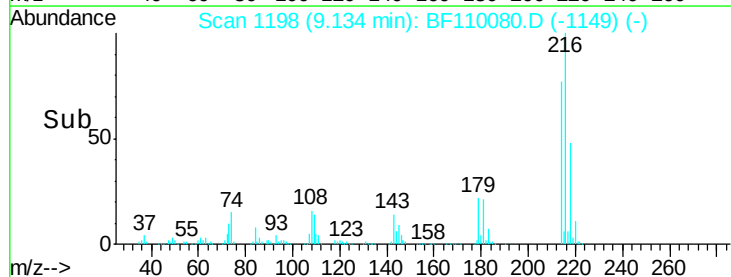
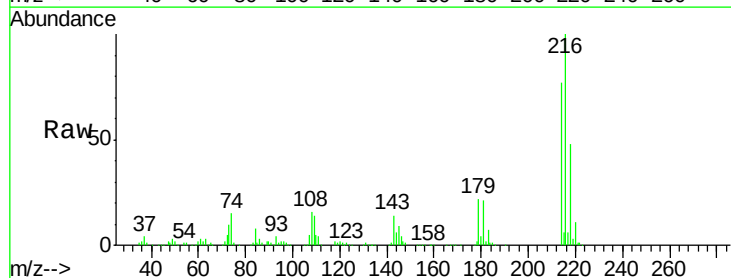
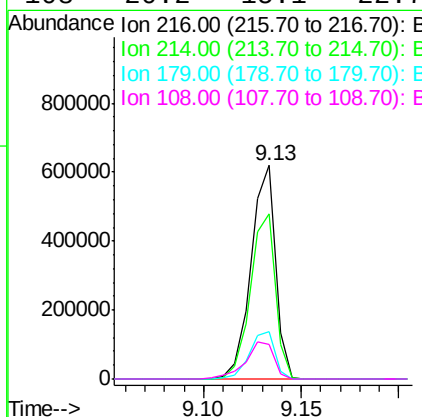
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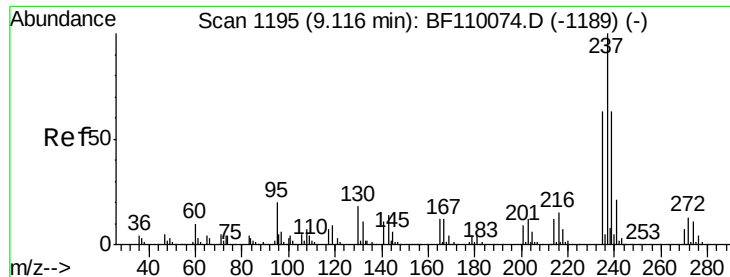
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.527 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	539544		
214	79.2	63.8	95.6	
179	23.2	16.6	25.0	
108	20.2	15.1	22.7	





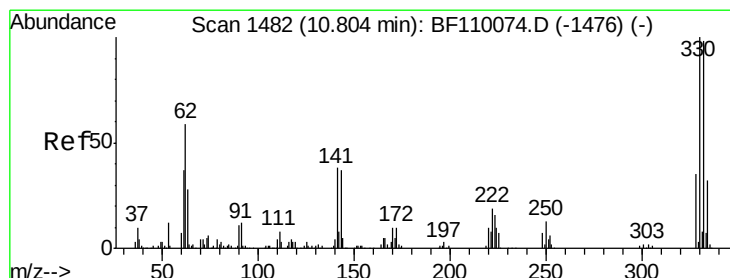
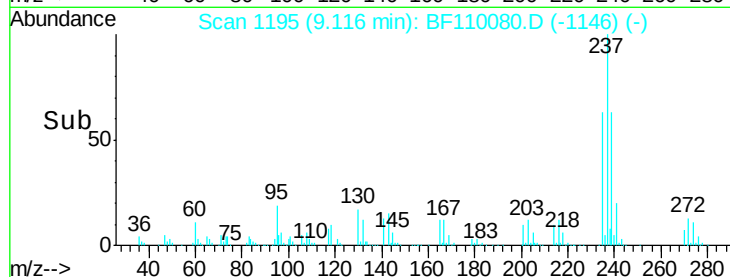
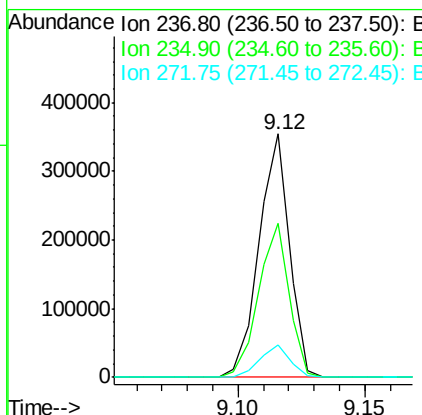
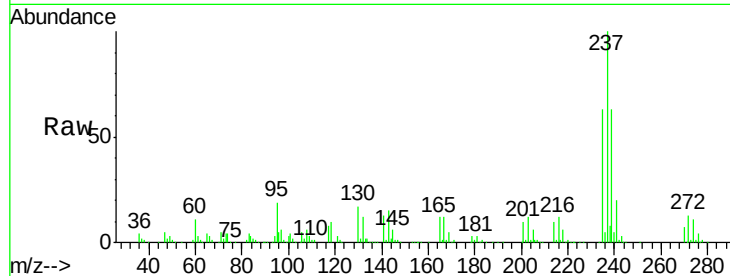
#41
Hexachlorocyclopentadiene
Concen: 40.511 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	43.1	83.1
272	13.1	0.0	32.6

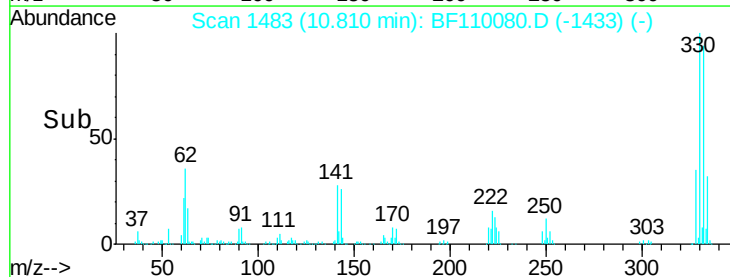
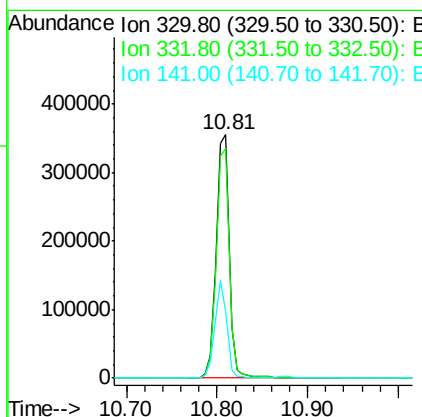
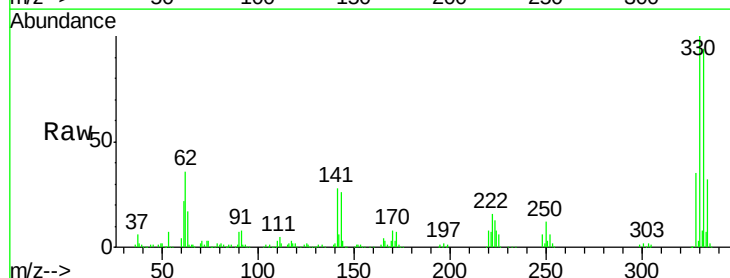
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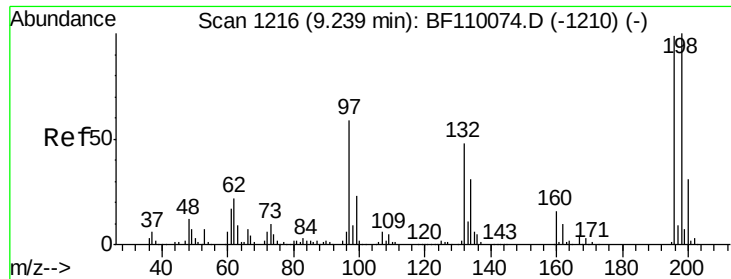
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#42
2,4,6-Tribromophenol
Concen: 77.501 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.5	77.1	115.7
141	37.1	27.0	40.4





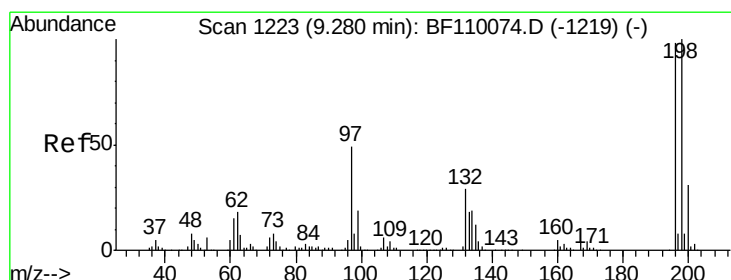
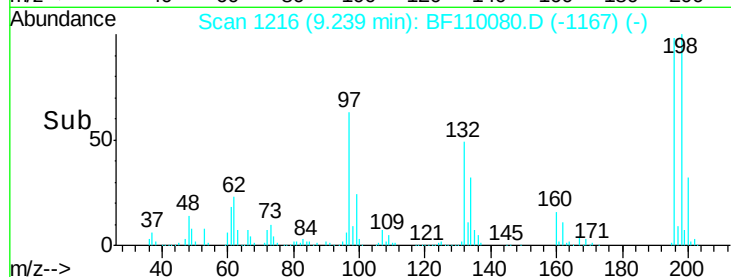
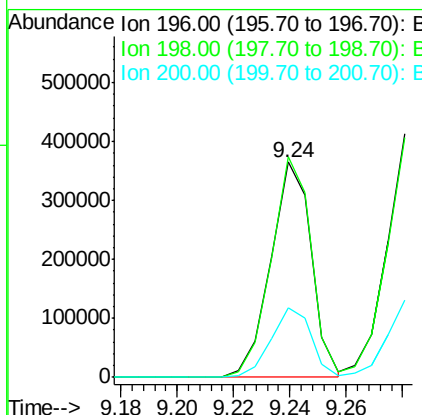
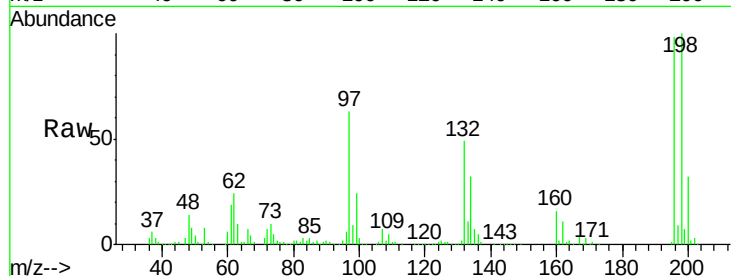
#43
 2,4,6-Trichlorophenol
 Concen: 39.196 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	363481		
198	102.4	76.2	114.4	
200	32.5	24.4	36.6	

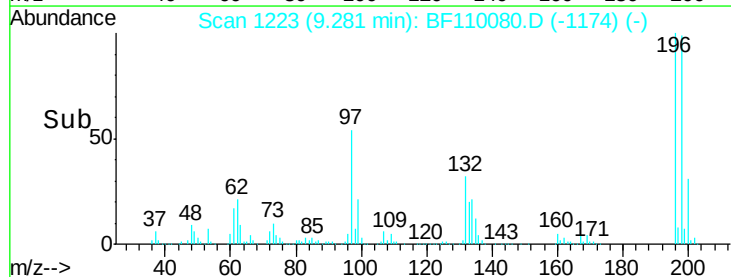
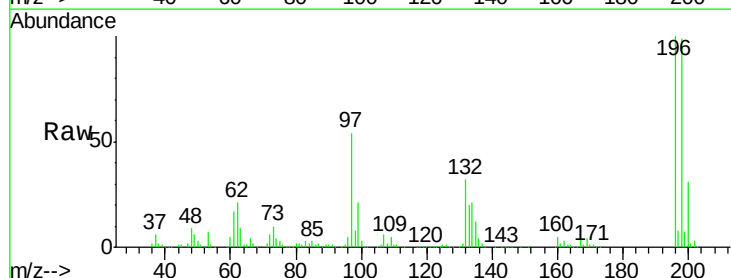
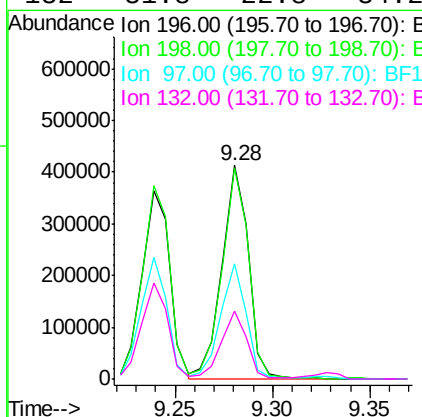
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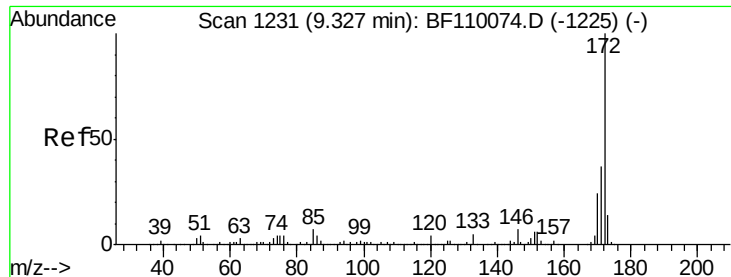
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.542 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	387605		
198	98.6	75.8	113.6	
97	54.1	42.4	63.6	
132	31.8	22.8	34.2	





#45

2-Fluorobiphenyl

Concen: 75.311 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2213124

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

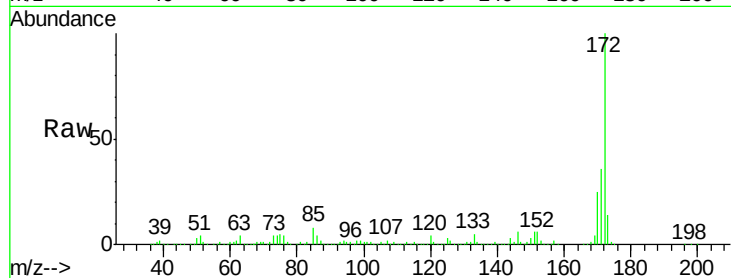
170 24.6 19.7 29.5

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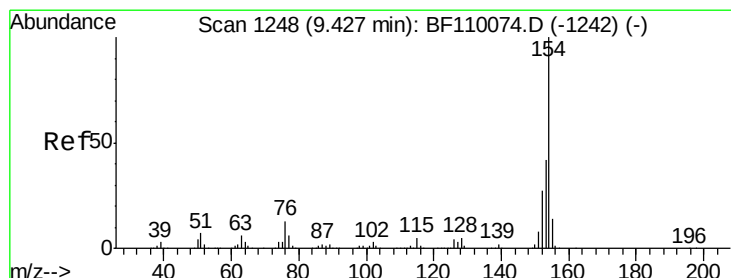
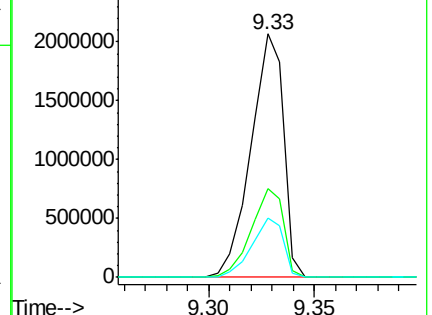
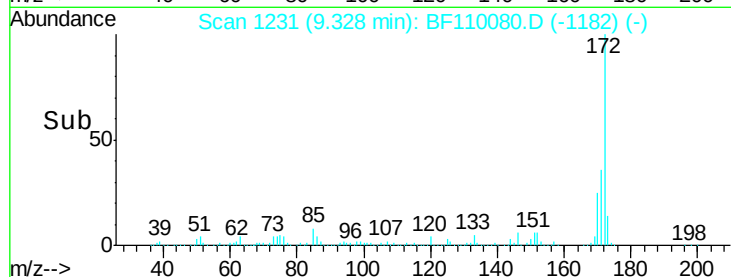
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 36.927 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

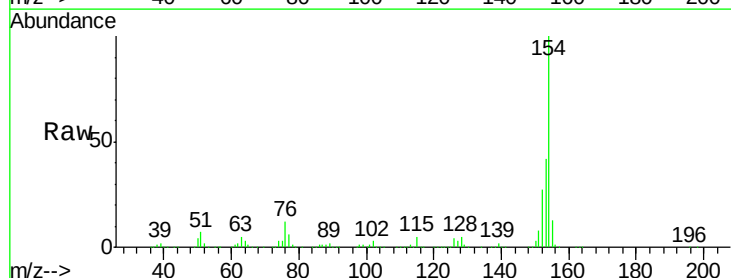
Tgt Ion:154 Resp: 1540904

Ion Ratio Lower Upper

154 100

153 41.5 20.4 60.4

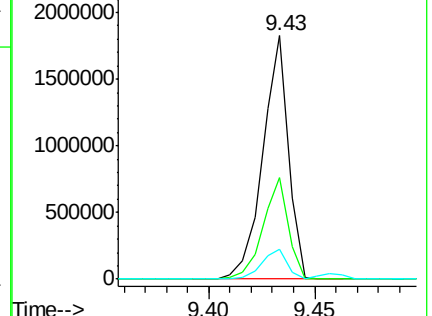
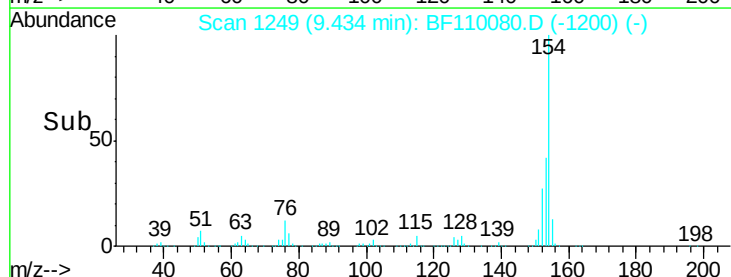
76 12.2 0.0 31.9

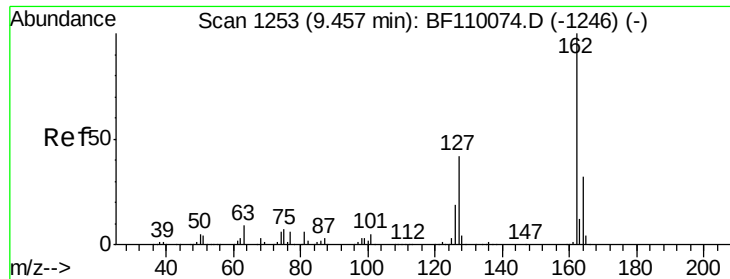


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





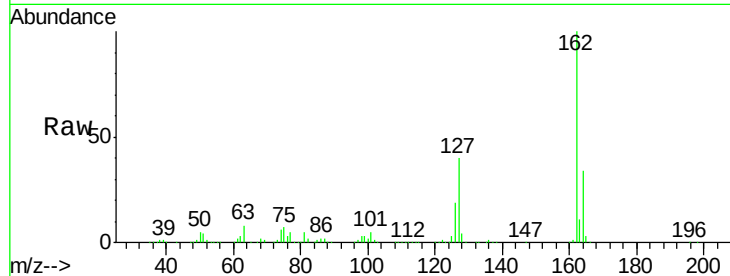
#47
 2-Chloronaphthalene
 Concen: 37.670 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

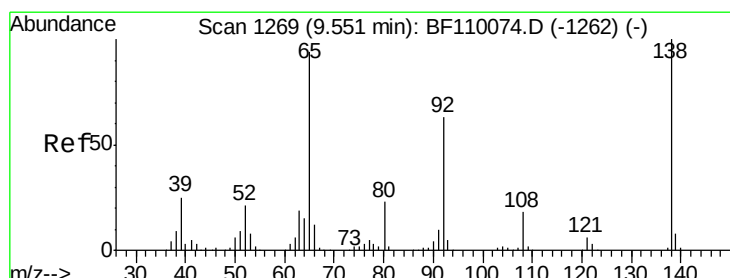
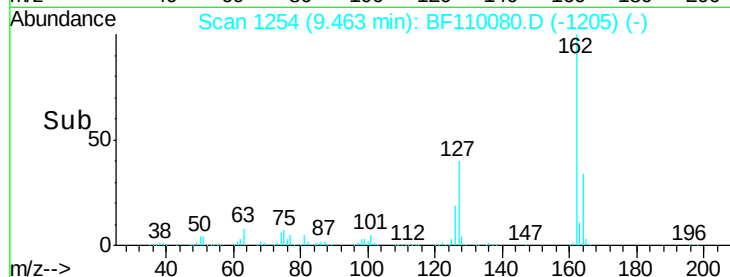
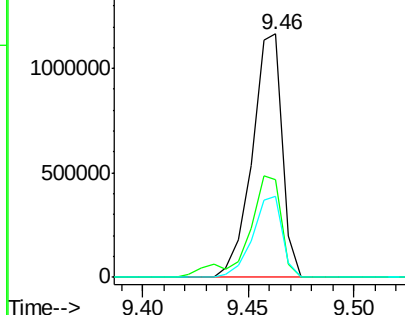
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.6	48.8
164	33.5	25.9	38.9

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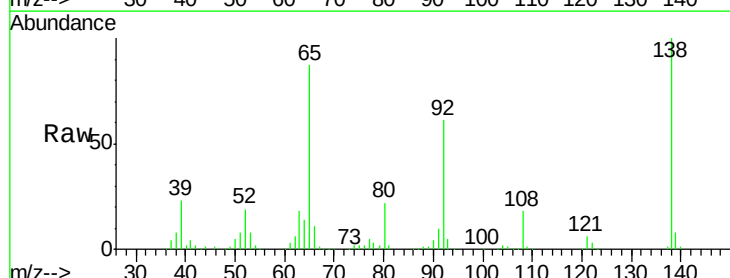


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

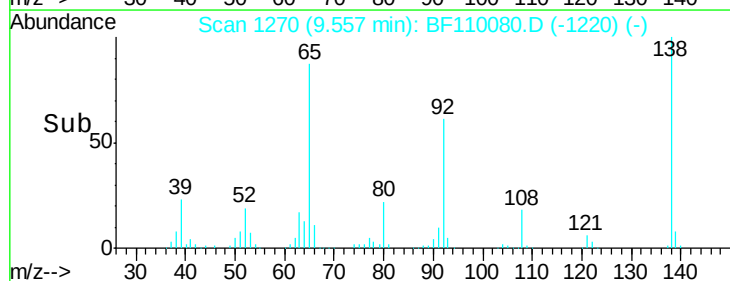
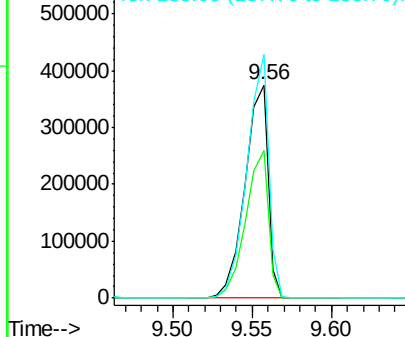


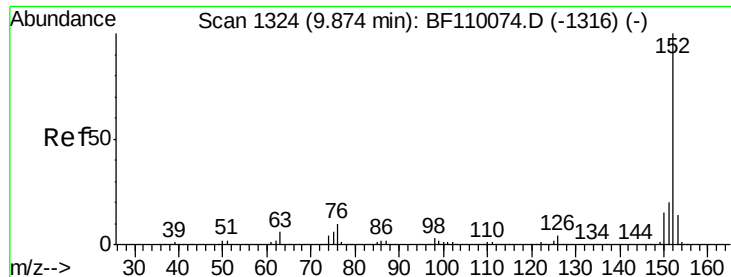
#48
 2-Nitroaniline
 Concen: 40.705 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.6	81.8
138	114.4	80.3	120.5



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





#49

Acenaphthylene

Concen: 37.660 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1664969

Ion Ratio Lower Upper

152 100

151 21.0 15.8 23.8

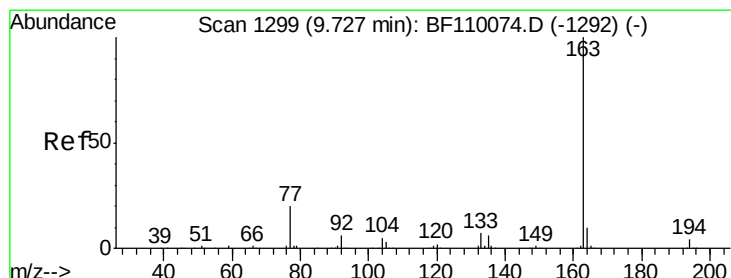
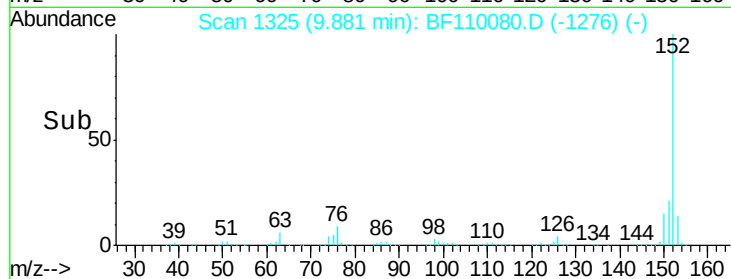
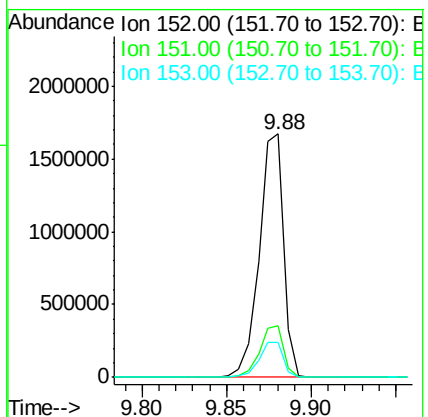
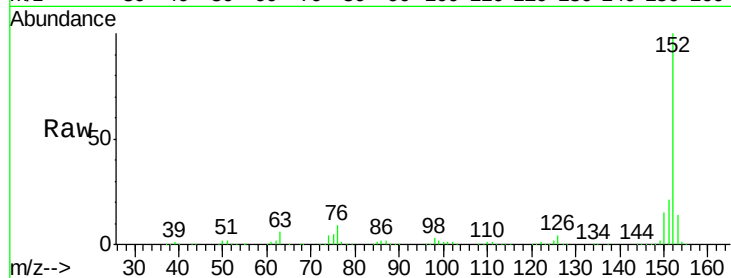
153 14.1 10.4 15.6

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#50

Dimethylphthalate

Concen: 38.521 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

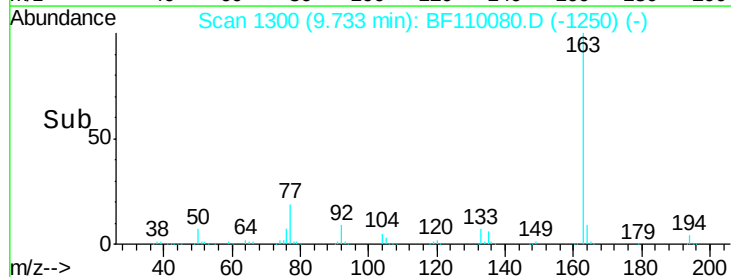
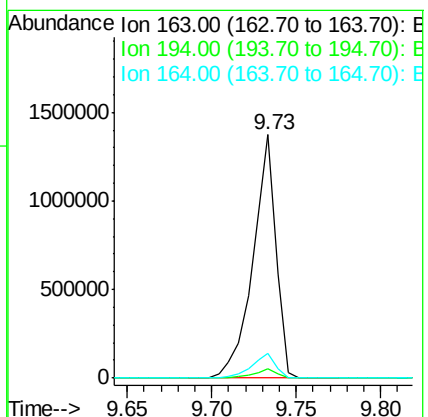
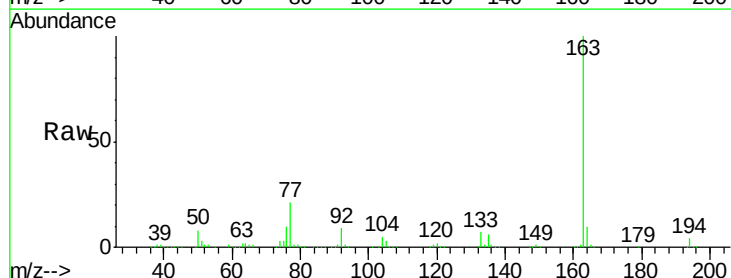
Tgt Ion:163 Resp: 1312141

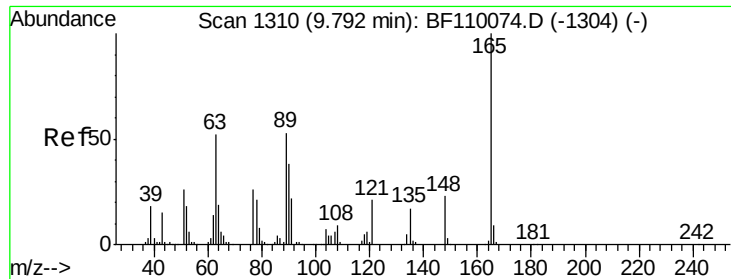
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 41.017 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 300952
Ion Ratio Lower Upper

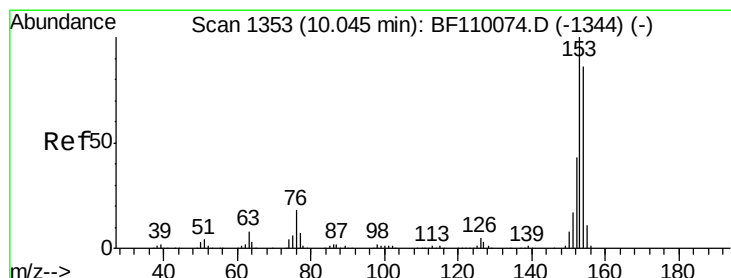
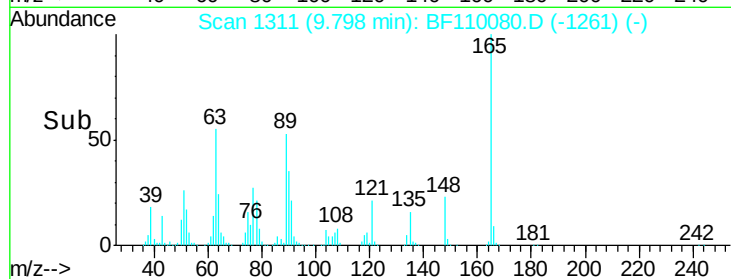
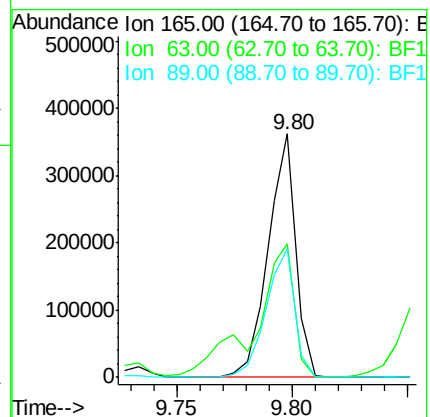
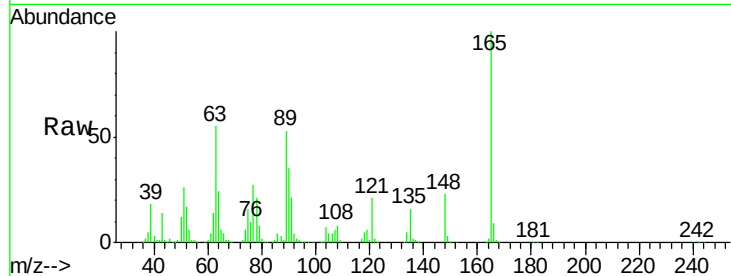
165 100

63 54.7 48.9 73.3

89 52.9 46.6 69.8

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#52

Acenaphthene

Concen: 38.411 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF110080.D

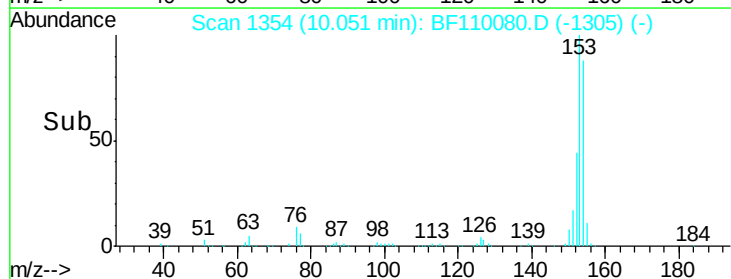
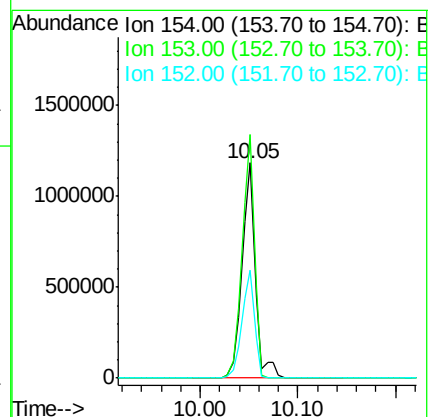
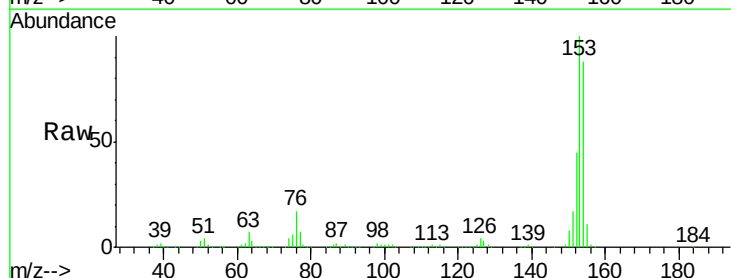
Acq: 23 Oct 2018 16:30

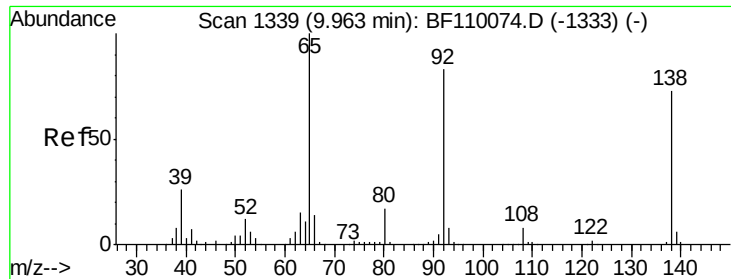
Tgt Ion:154 Resp: 1123416
Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

152 50.4 43.4 65.2





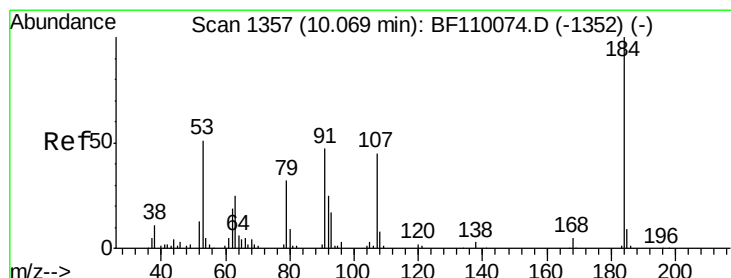
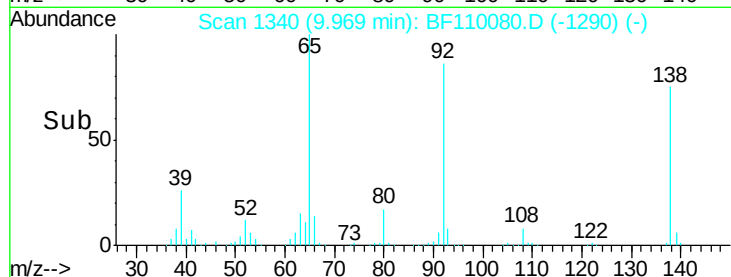
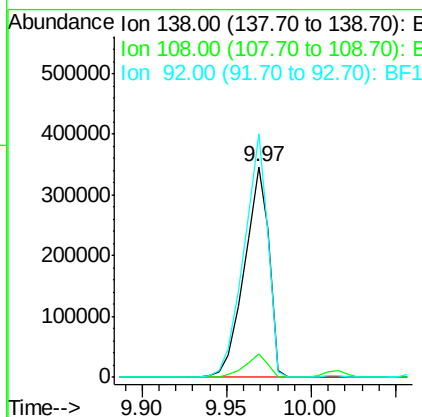
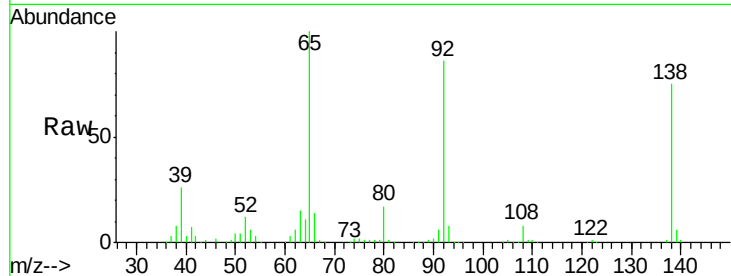
#53
3-Nitroaniline
Concen: 40.435 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	115.6	97.0	145.4

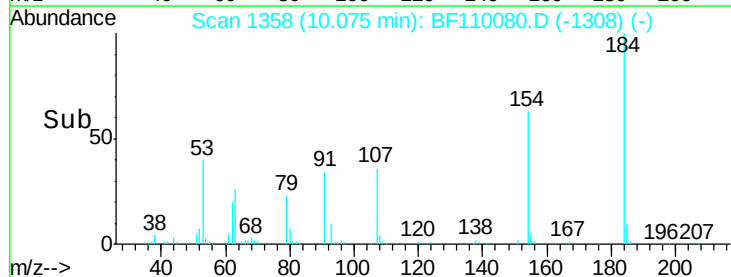
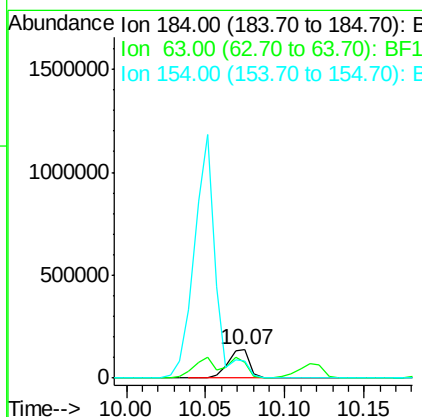
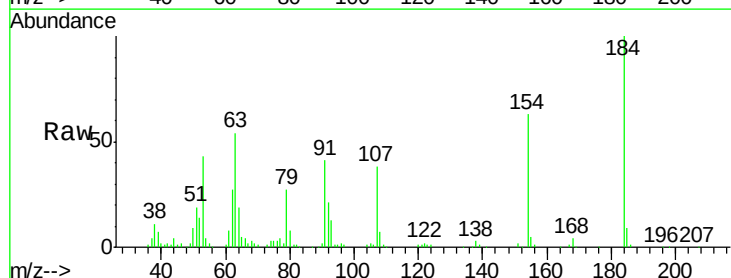
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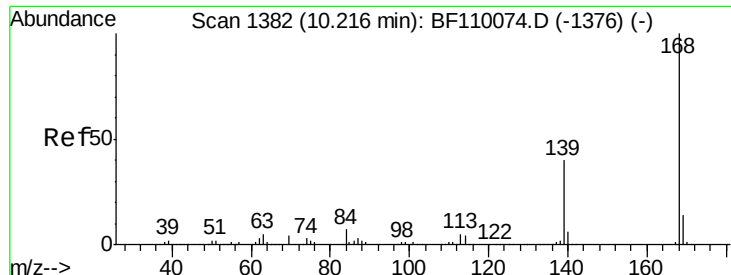
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#54
2,4-Dinitrophenol
Concen: 47.929 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.4	55.8	83.6#
154	62.9	63.2	94.8#





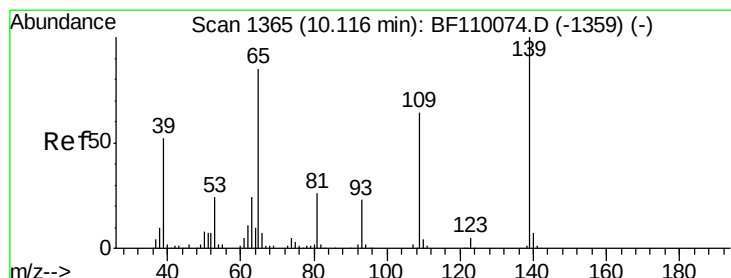
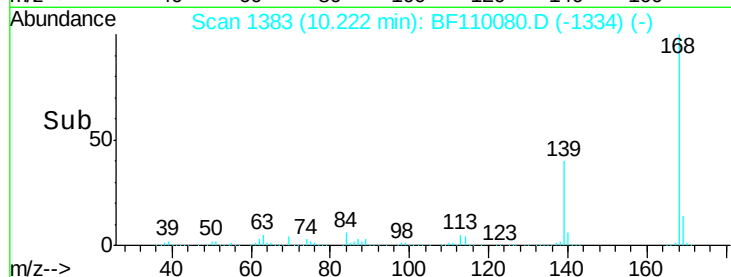
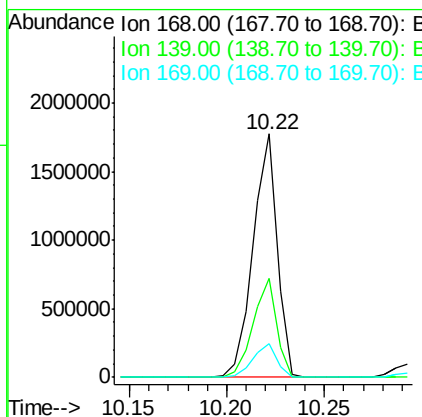
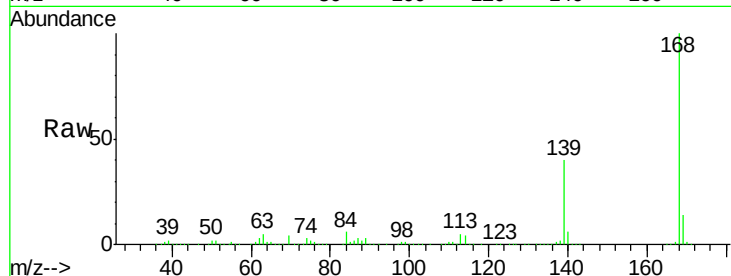
#55
Dibenzenofuran
Concen: 37.168 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1521973
Ion Ratio Lower Upper
168 100
139 40.5 33.0 49.6
169 13.8 11.3 16.9

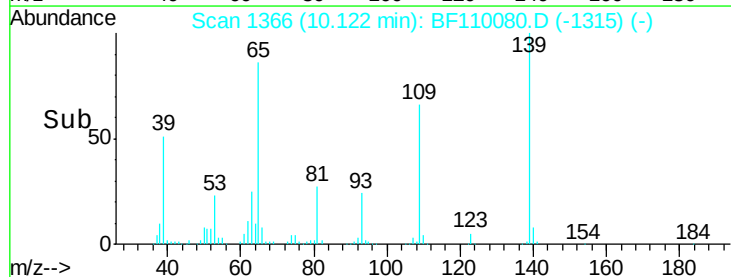
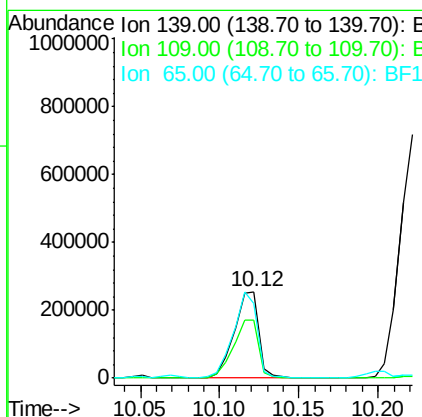
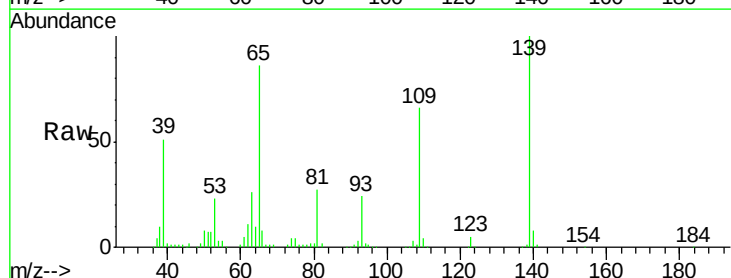
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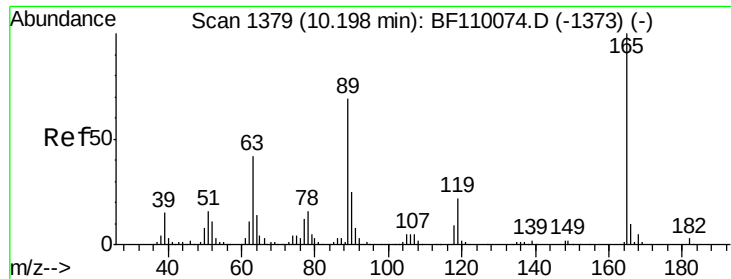
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#56
4-Nitrophenol
Concen: 42.760 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion:139 Resp: 276134
Ion Ratio Lower Upper
139 100
109 66.5 55.8 95.8
65 86.3 77.9 117.9





#57

2,4-Dinitrotoluene

Concen: 42.743 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 398347
Ion Ratio Lower Upper

165 100

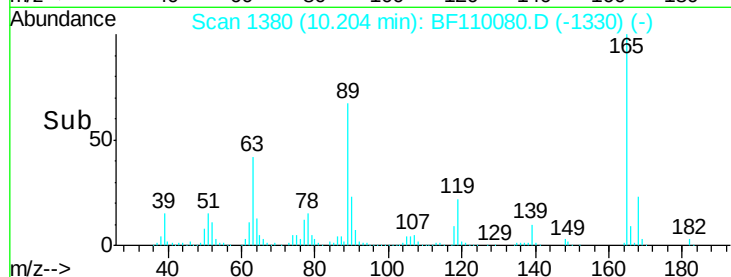
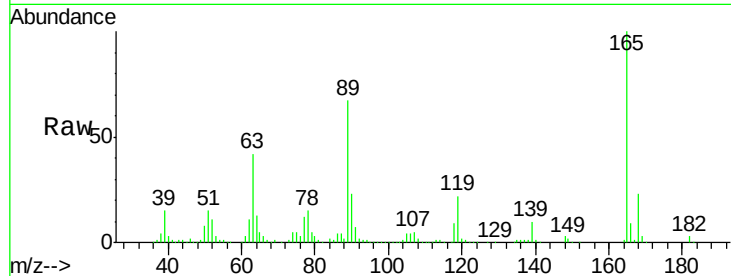
63 42.0 44.8 67.2#

89 67.3 62.2 93.4

182 2.6 2.1 3.1

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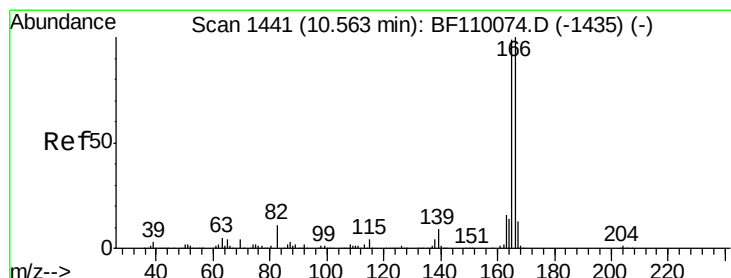
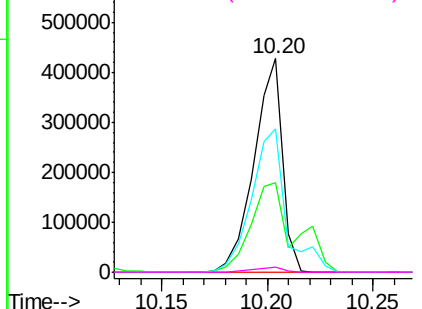


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.281 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF110080.D

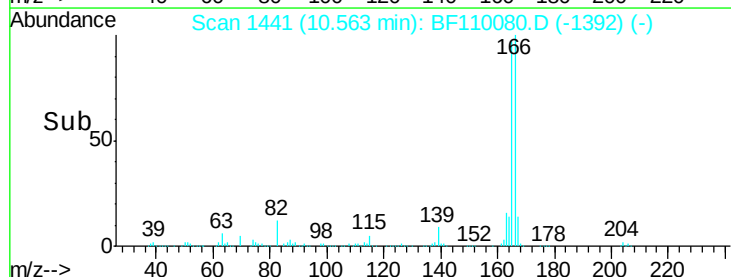
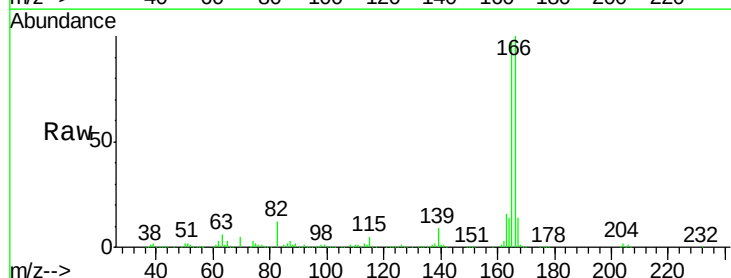
Acq: 23 Oct 2018 16:30

Tgt Ion:166 Resp: 1136151
Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

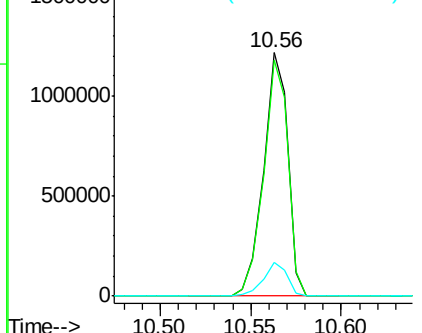
167 13.6 10.8 16.2

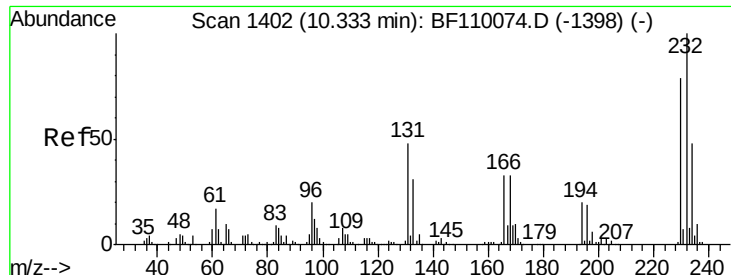


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





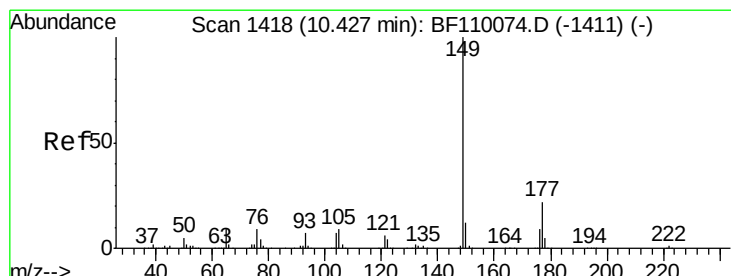
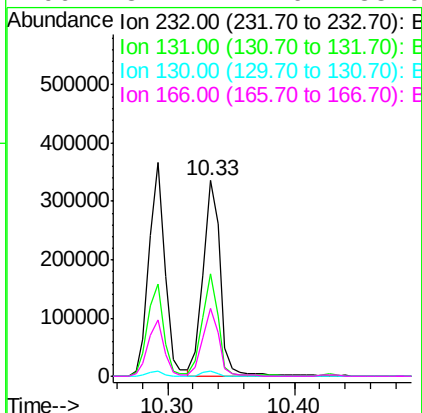
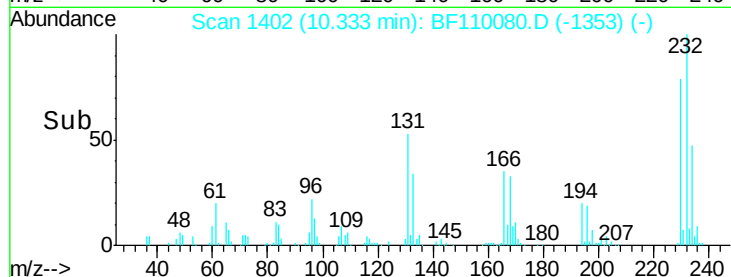
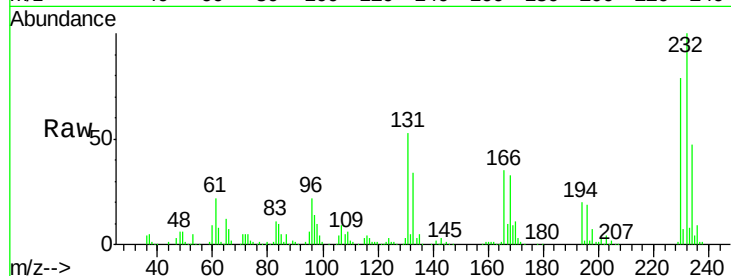
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.796 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.4
130	2.4	1.8	2.6
166	32.7	22.0	33.0

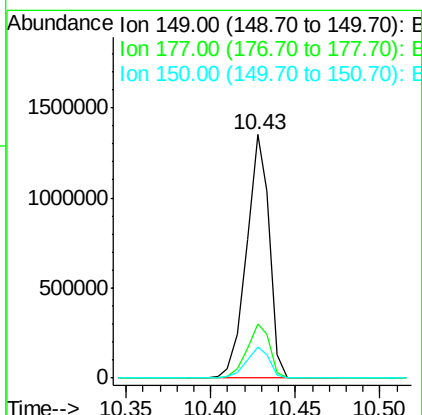
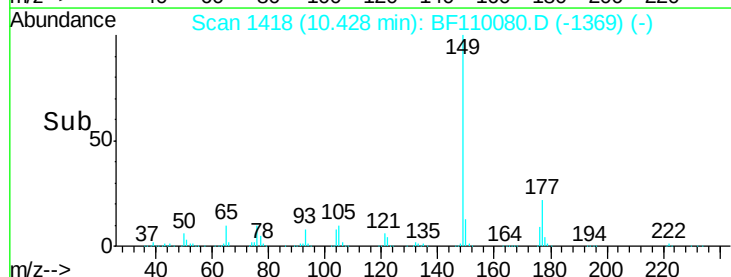
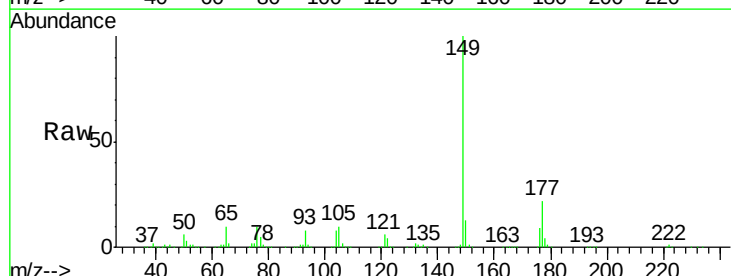
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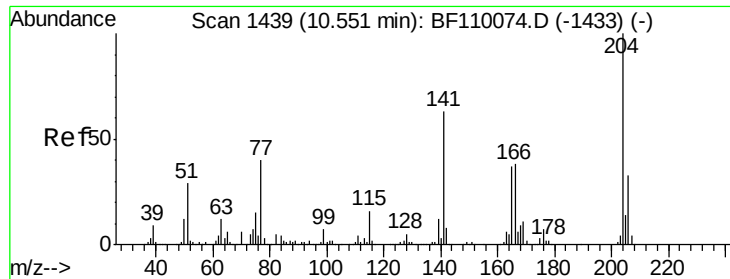
Sohil
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#60
 Diethylphthalate
 Concen: 38.279 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.7	9.8	14.8





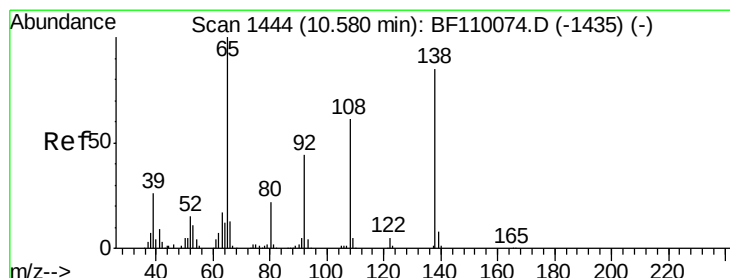
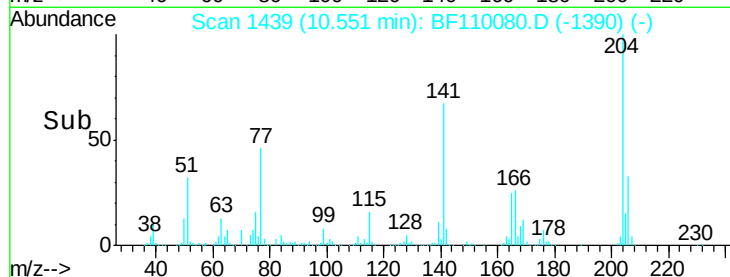
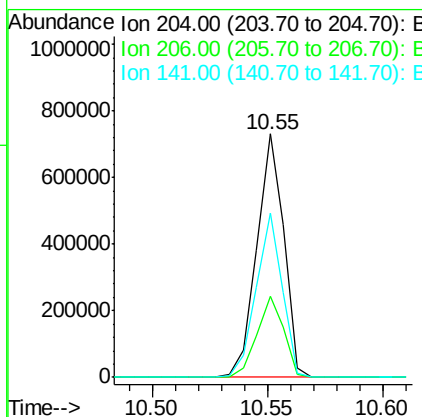
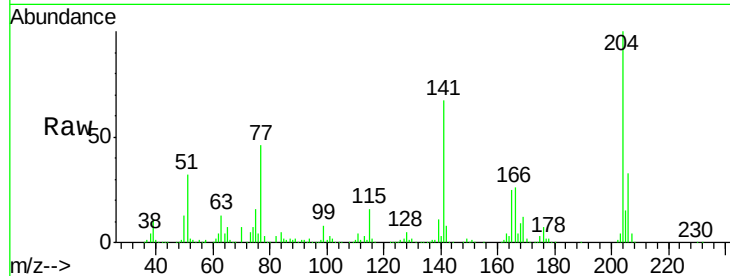
#61
 4-Chlorophenyl-phenylether
 Concen: 37.091 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	204	Resp:	596303
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.5	39.7
141	67.3	51.8	77.8

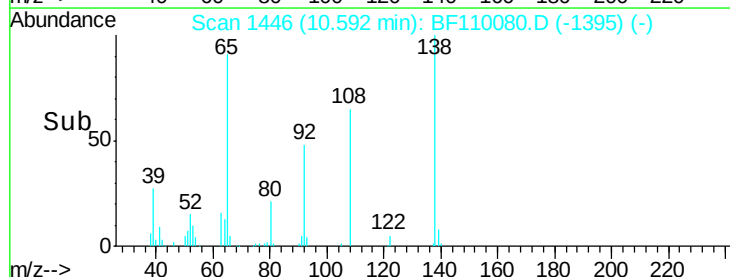
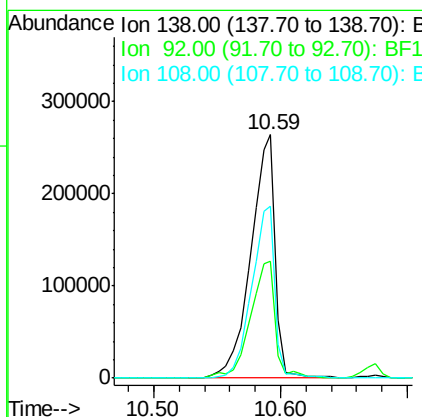
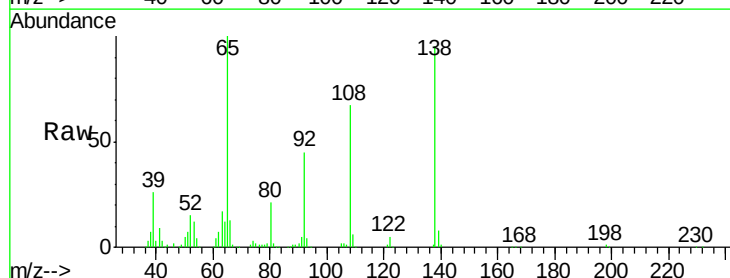
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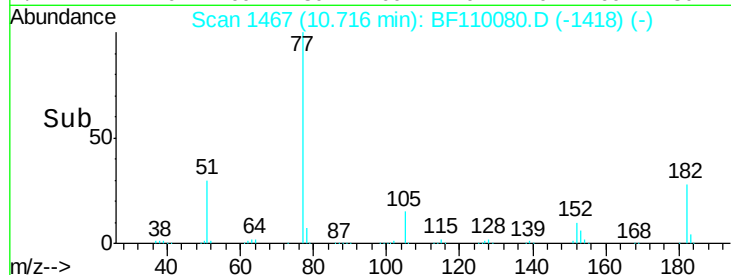
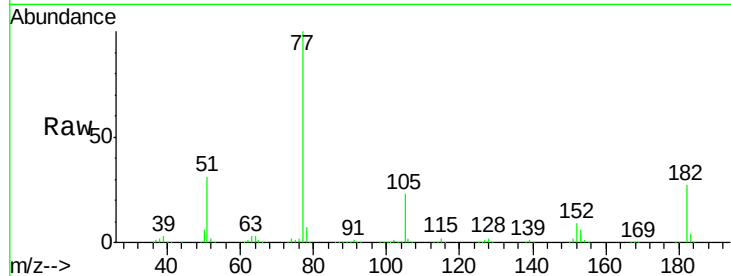
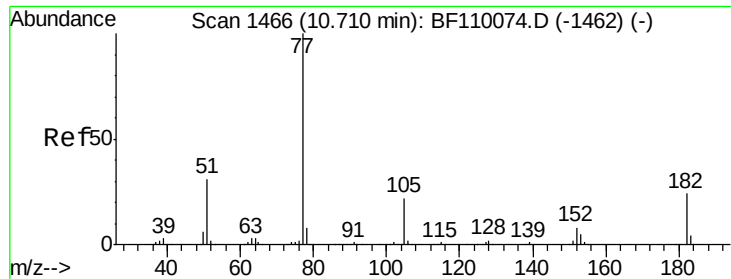
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#62
 4-Nitroaniline
 Concen: 40.818 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion:	138	Resp:	354225
Ion Ratio	Lower	Upper	
138	100		
92	47.8	31.7	71.7
108	70.4	59.3	99.3





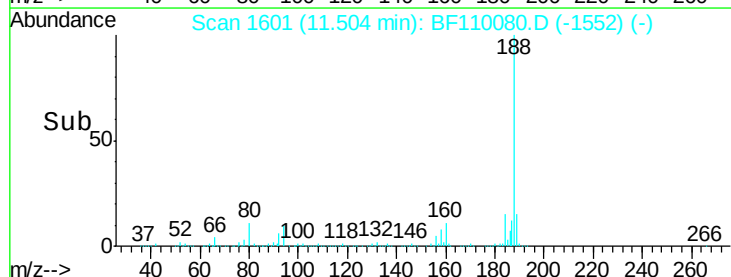
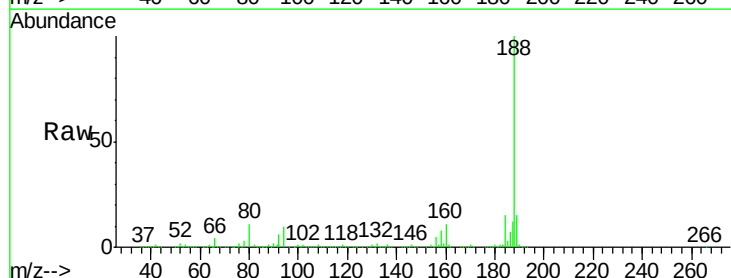
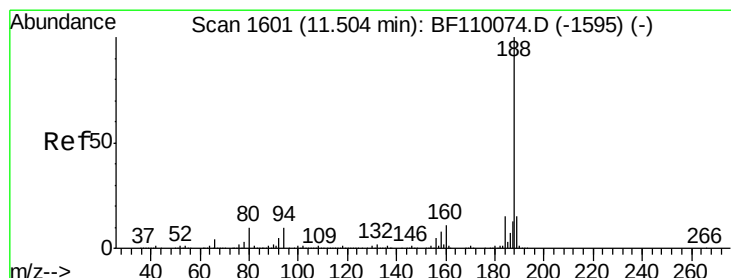
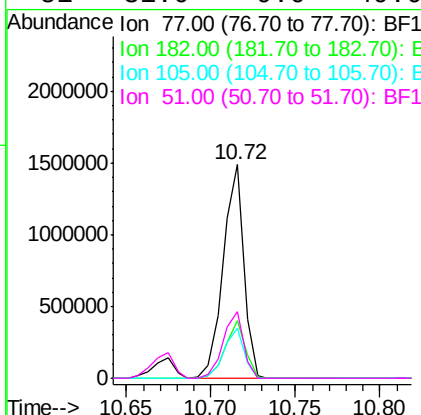
#63
Azobenzene
Concen: 38.229 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion: 77 Resp: 1261763
Ion Ratio Lower Upper
77 100
182 27.2 4.3 44.3
105 23.2 1.3 41.3
51 31.0 9.0 49.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

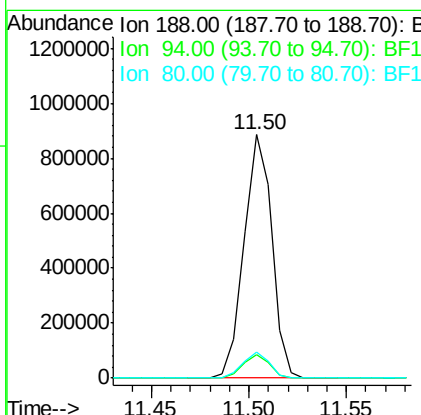
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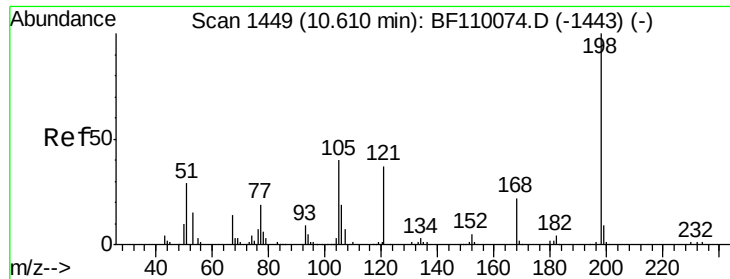
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion: 188 Resp: 874952
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.5 7.9 11.9





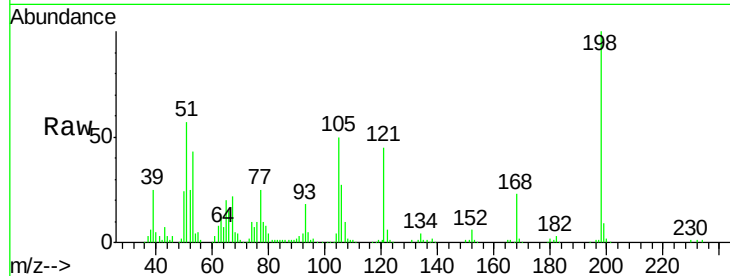
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.071 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

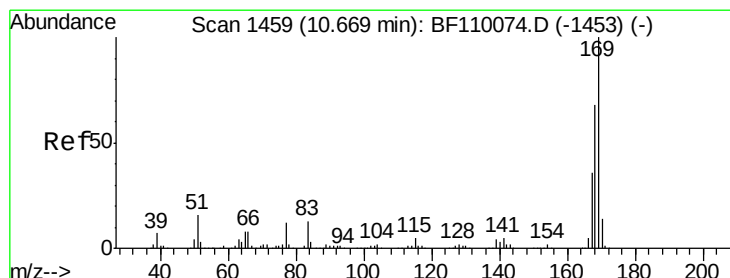
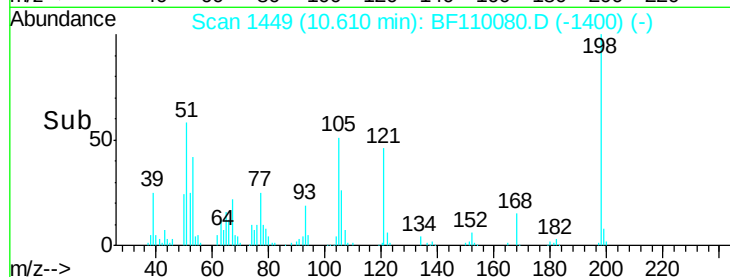
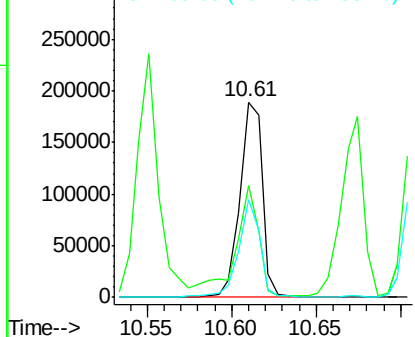
Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.0	22.8	62.8
105	49.8	23.6	63.6

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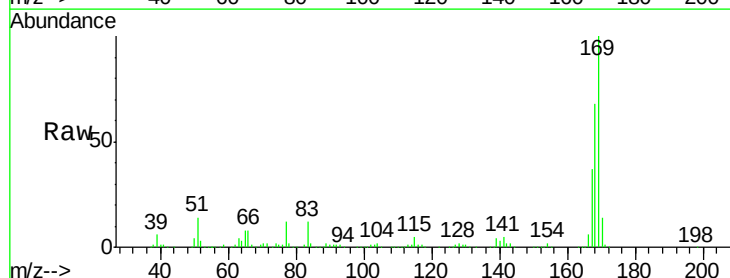


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

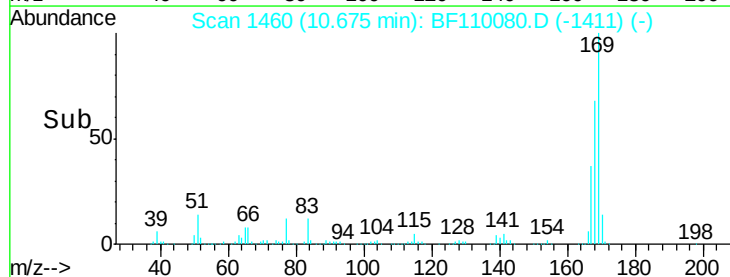
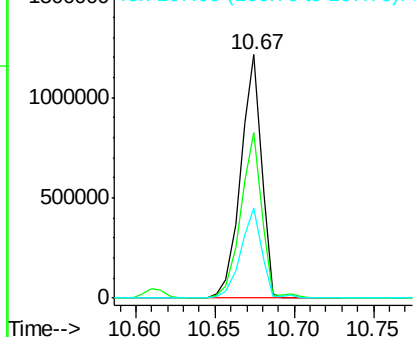


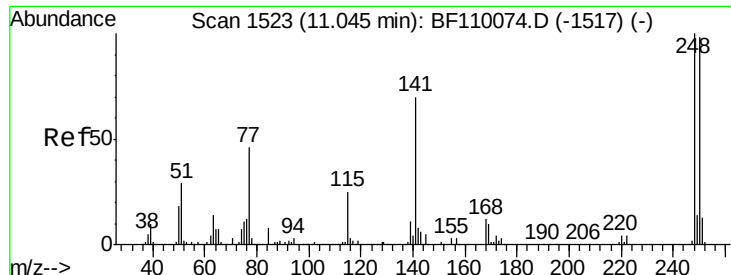
#66
 n-Nitrosodiphenylamine
 Concen: 38.154 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.2	76.8
167	36.9	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





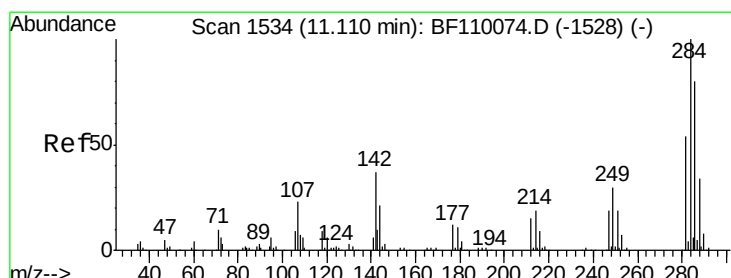
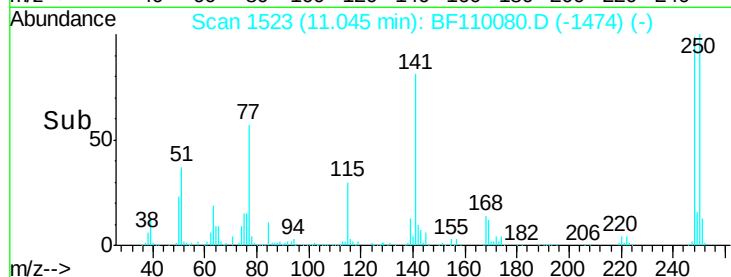
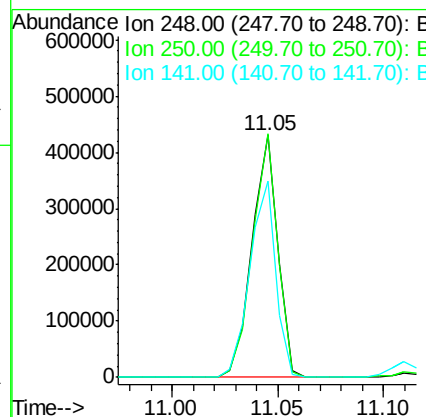
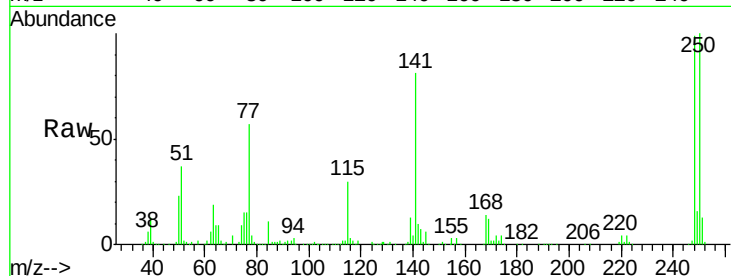
#67
 4-Bromophenyl-phenylether
 Concen: 38.485 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	365248		
250	100.6	79.4	119.2	
141	81.3	55.9	83.9	

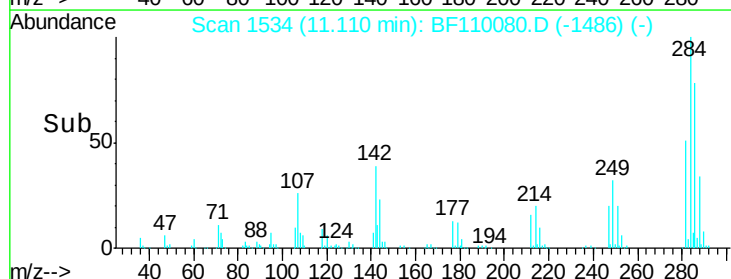
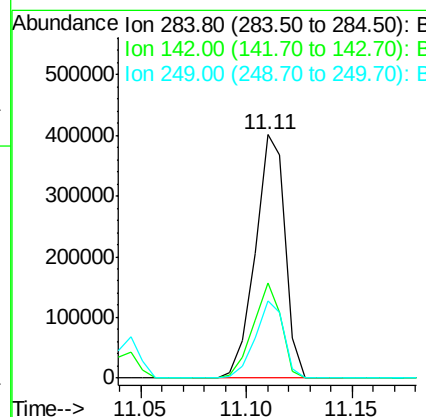
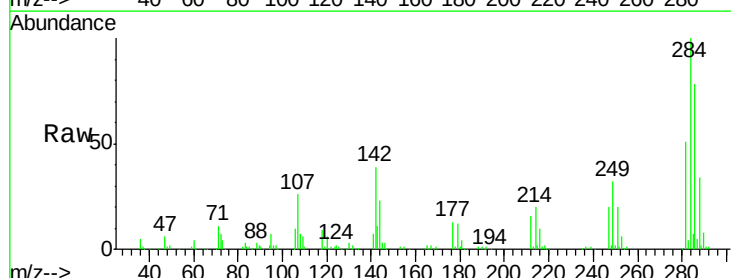
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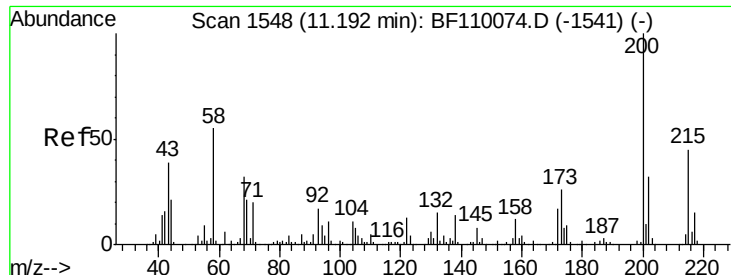
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#68
 Hexachlorobenzene
 Concen: 38.977 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	392497		
142	39.3	23.9	35.9#	
249	31.5	24.2	36.2	





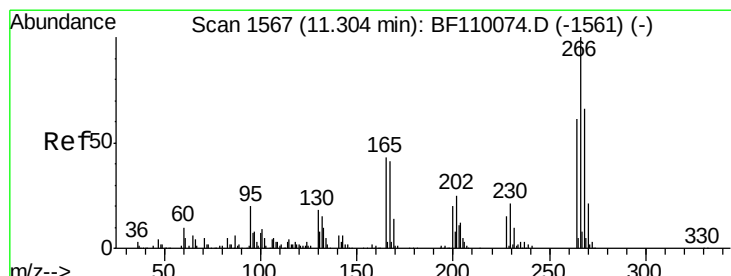
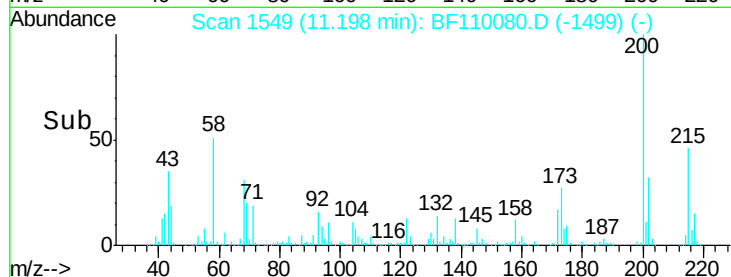
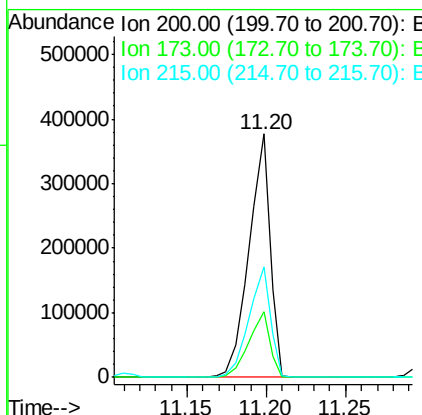
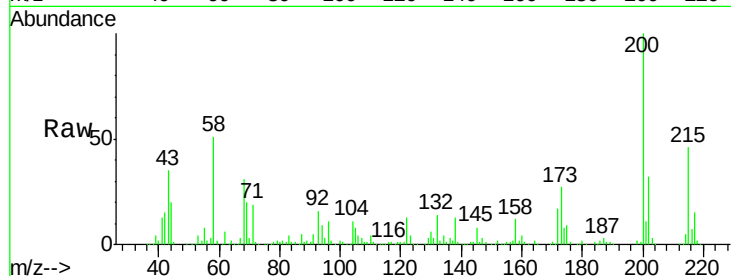
#69
 Atrazine
 Concen: 38.430 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	6.6	46.6
215	45.6	26.3	66.3

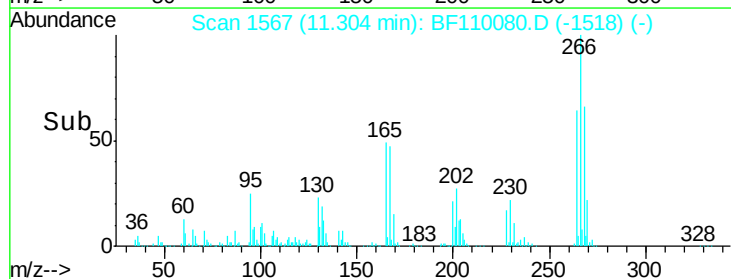
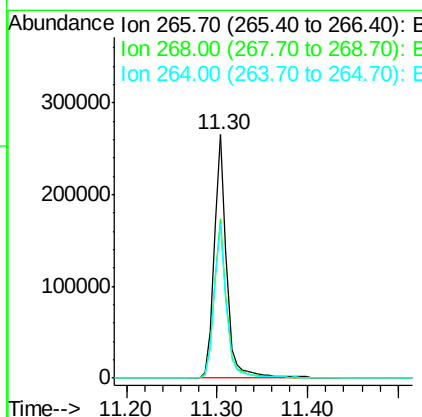
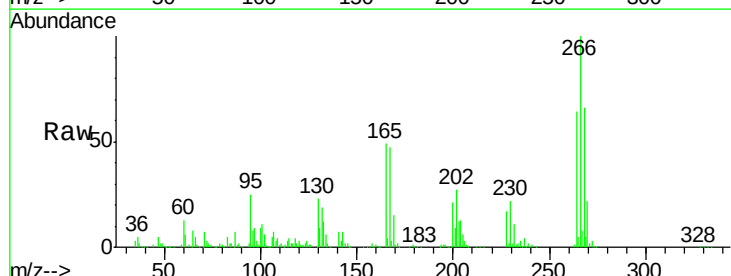
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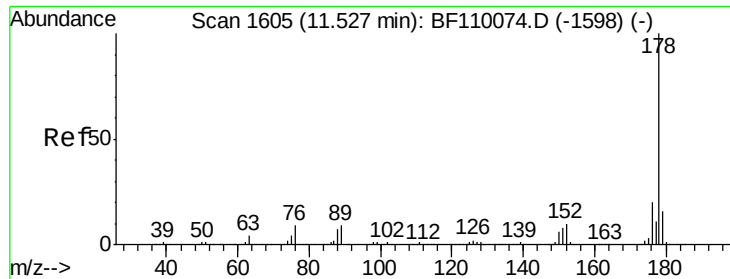
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#70
 Pentachlorophenol
 Concen: 43.608 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.6	50.6	75.8
264	63.5	50.6	75.8





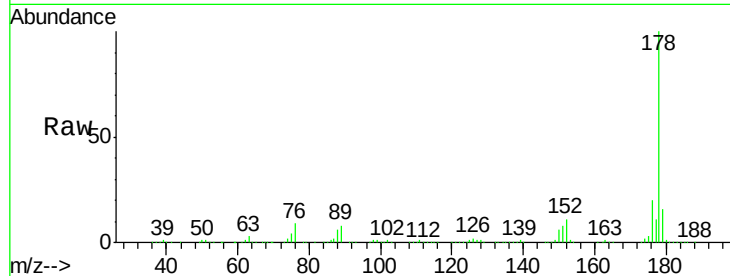
#71
Phenanthrene
Concen: 36.975 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

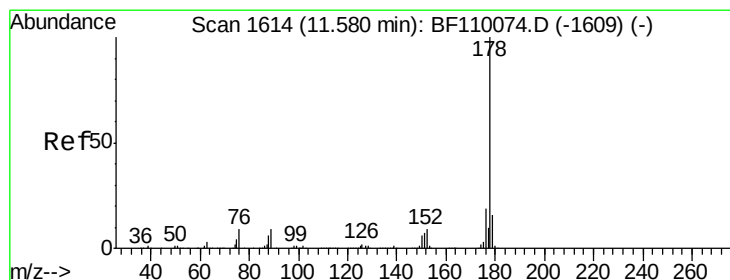
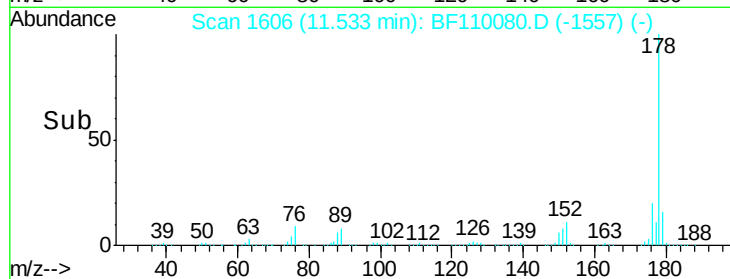
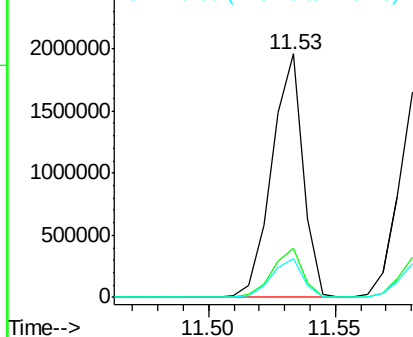
Tgt Ion:178 Resp: 1692754
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.9 12.5 18.7

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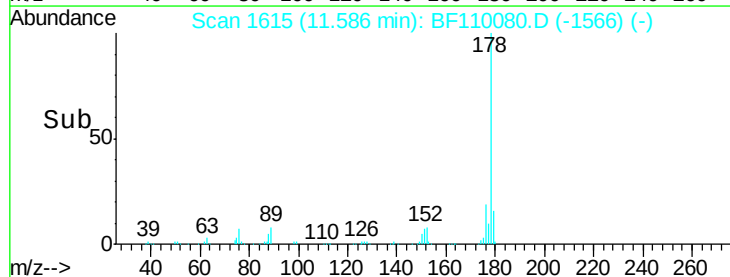
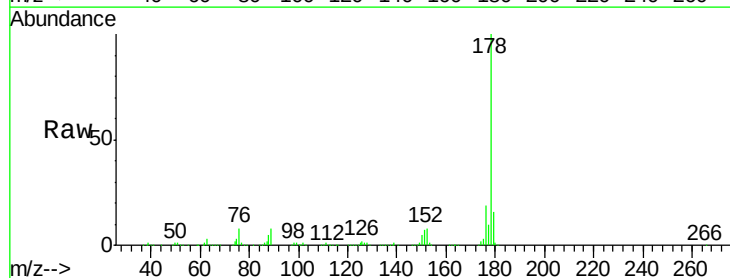
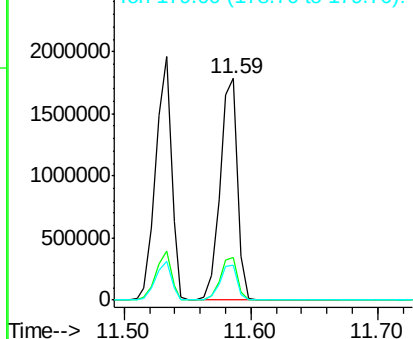
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

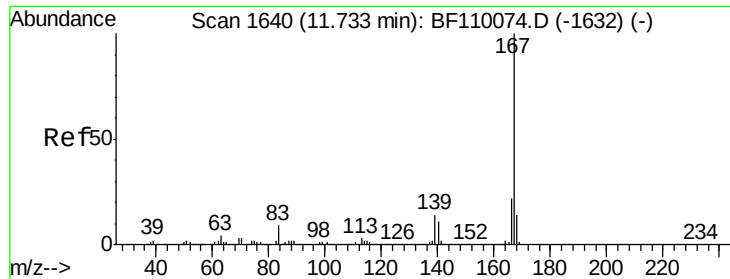


#72
Anthracene
Concen: 37.298 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion:178 Resp: 1711538
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 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





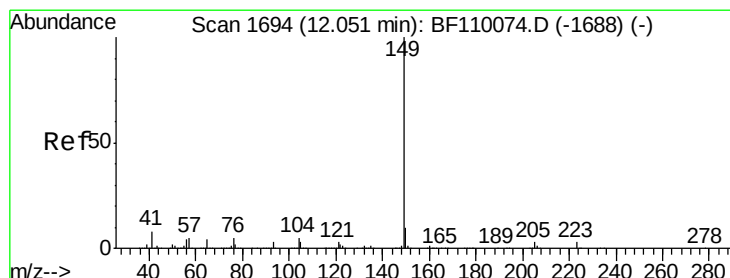
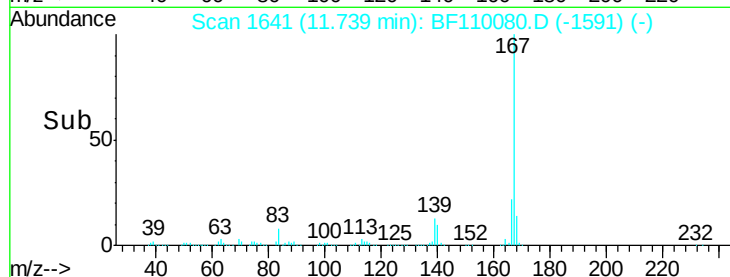
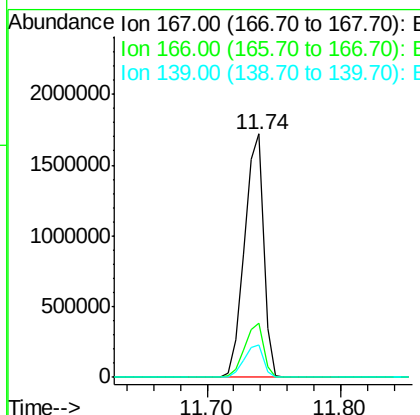
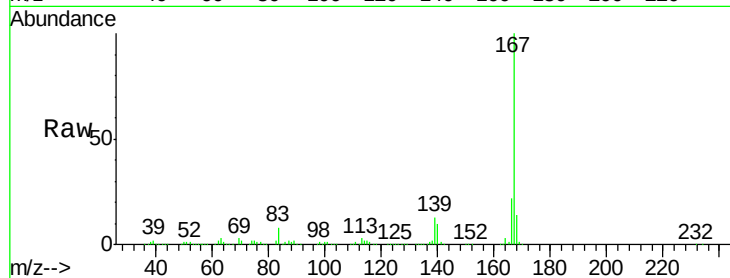
#73
 Carbazole
 Concen: 37.928 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1699365
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.1 10.9 16.3

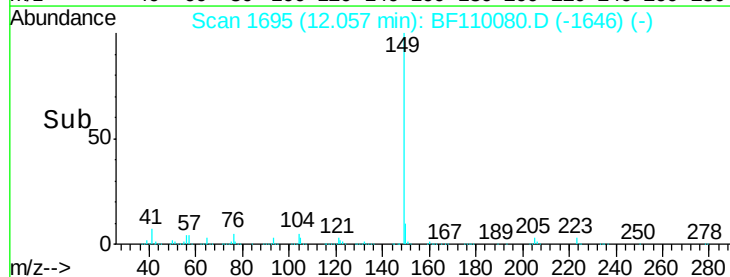
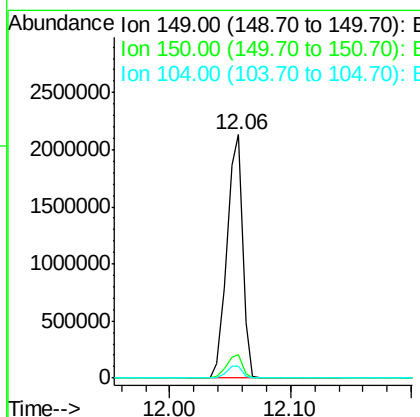
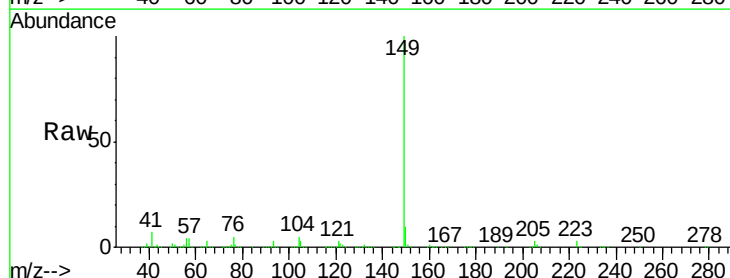
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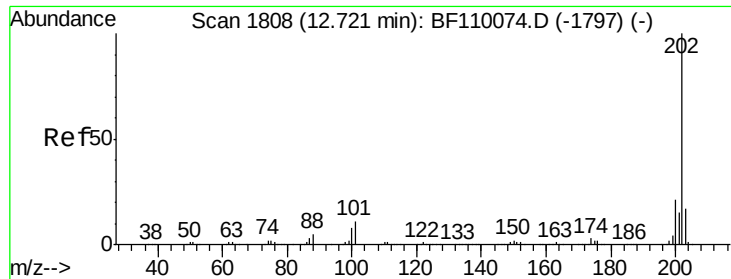
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#74
 Di-n-butylphthalate
 Concen: 37.901 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF110080.D
 Acq: 23 Oct 2018 16:30

Tgt Ion:149 Resp: 1917894
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 37.574 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

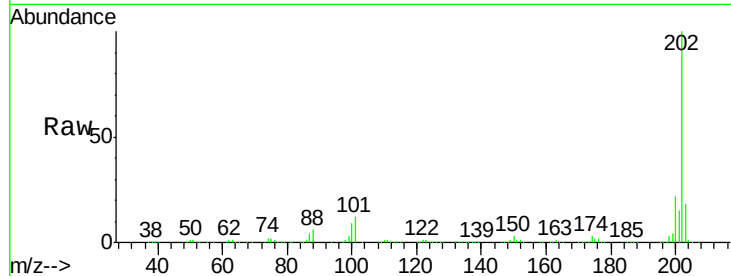
ClientSampleId :

SSTDCCC040

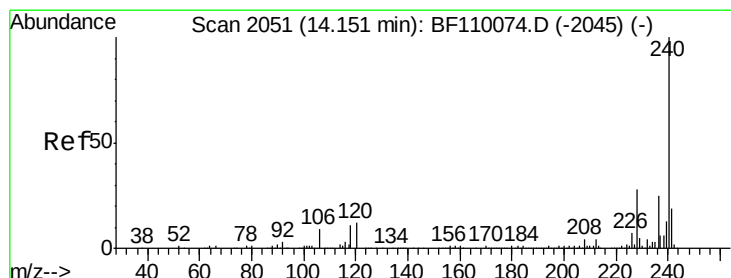
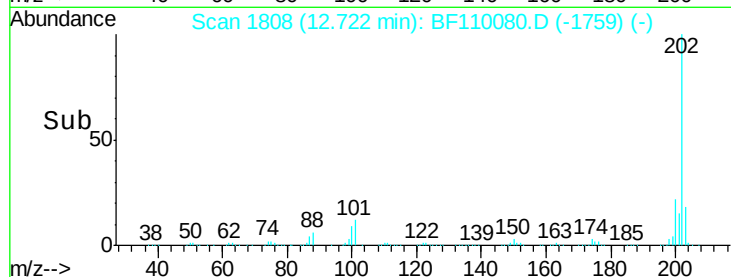
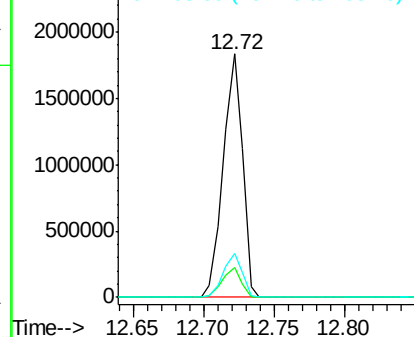
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.4
203	18.1	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

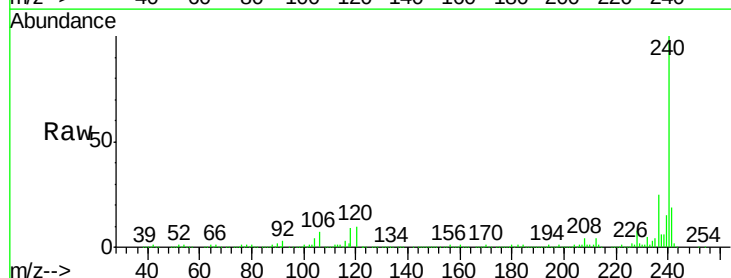
RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

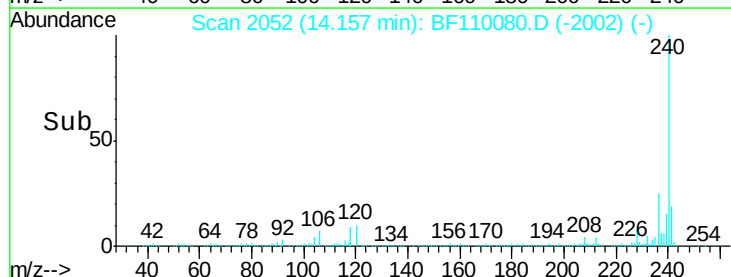
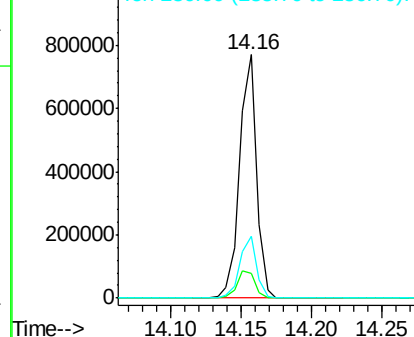
Lab File: BF110080.D

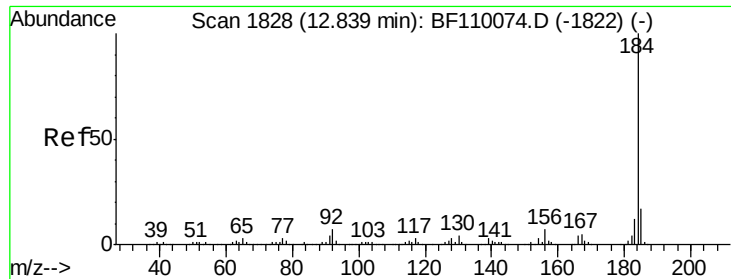
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	25.3	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





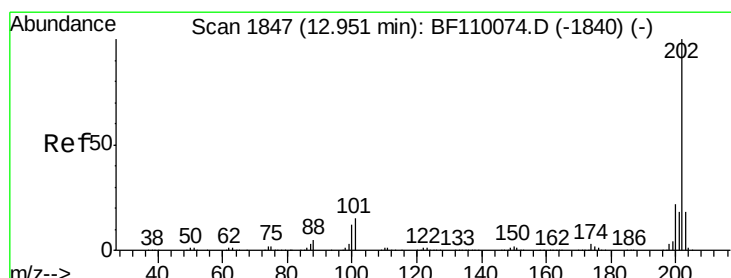
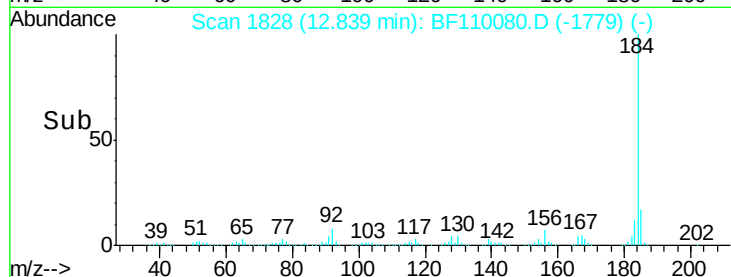
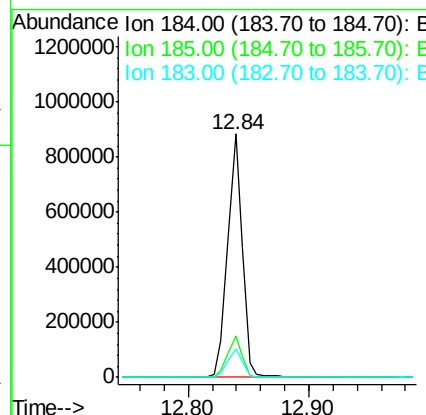
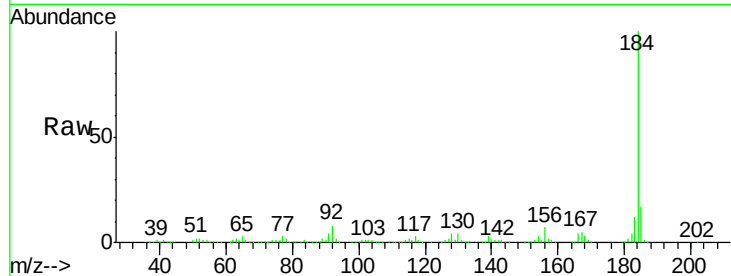
#77
Benzidine
Concen: 38.422 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.4	20.2
183	11.8	9.4	14.2

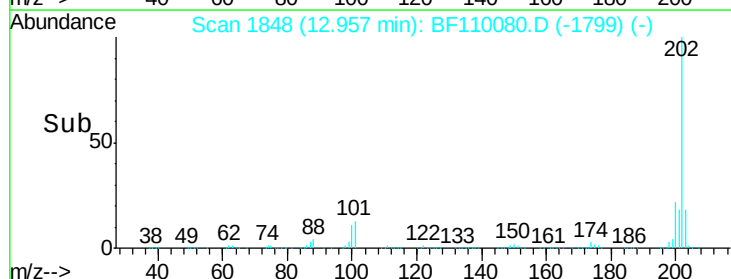
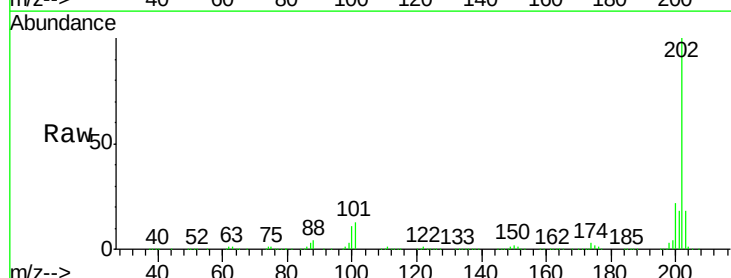
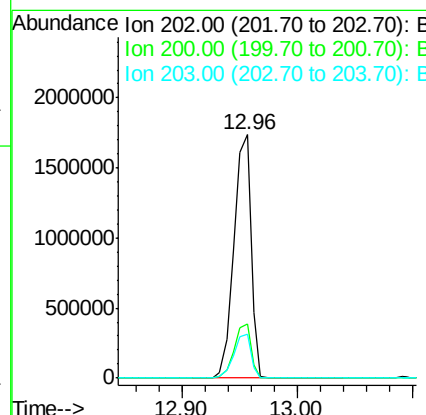
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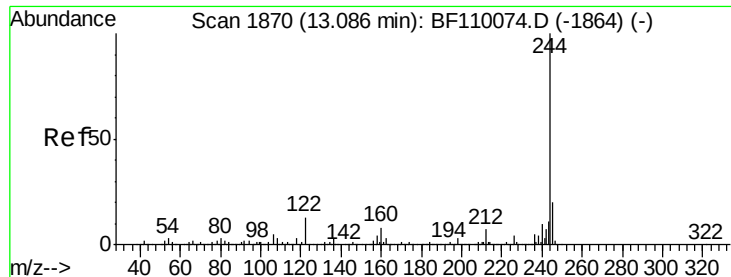
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#78
Pyrene
Concen: 38.801 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	18.2	14.2	21.4





#79

Terphenyl-d14

Concen: 73.963 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2289439

Ion Ratio Lower Upper

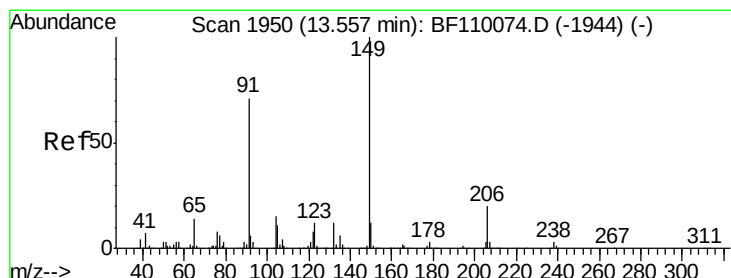
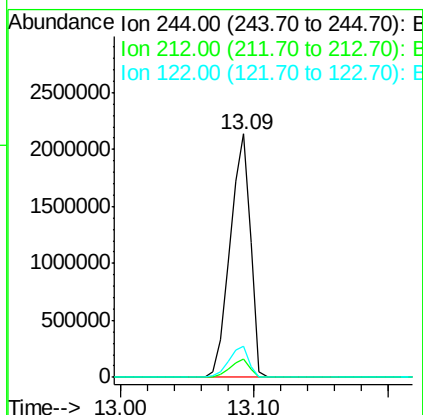
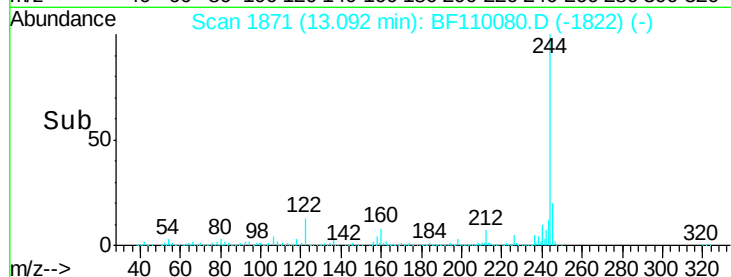
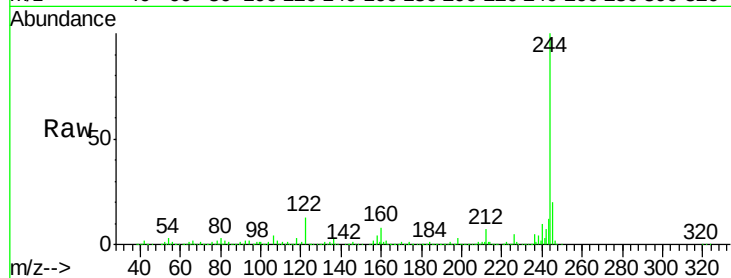
244 100

212 7.4 5.8 8.8

122 13.0 8.7 13.1

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#80

Butylbenzylphthalate

Concen: 40.694 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

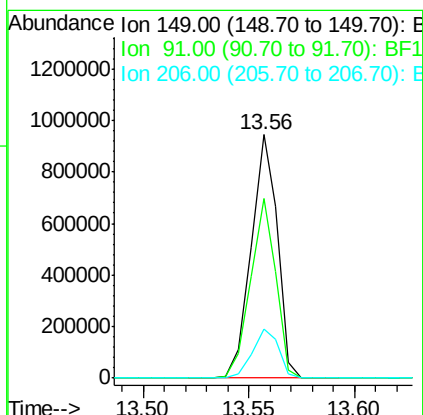
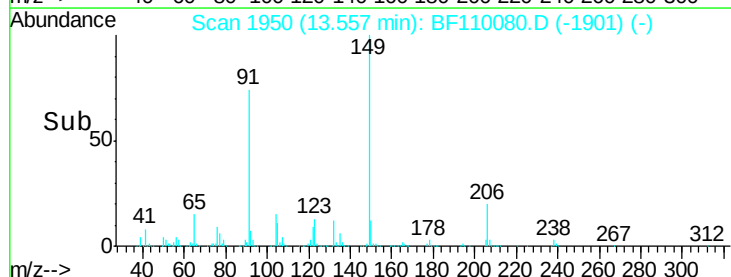
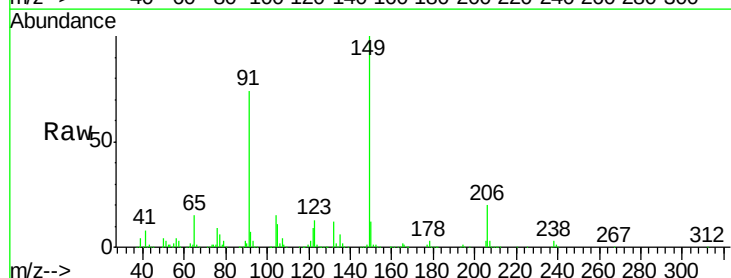
Tgt Ion:149 Resp: 815180

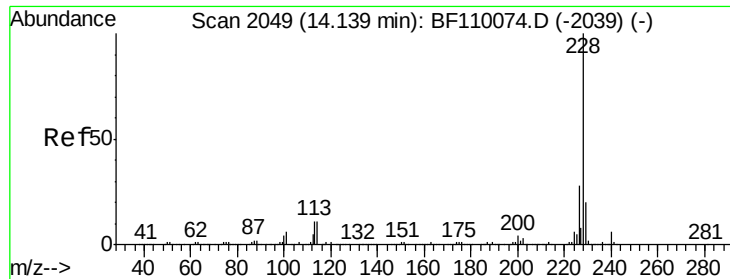
Ion Ratio Lower Upper

149 100

91 73.9 57.2 85.8

206 20.1 15.7 23.5





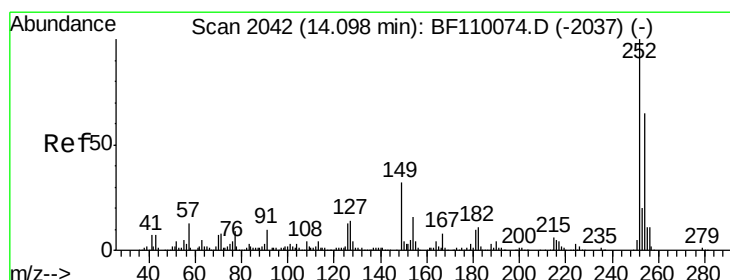
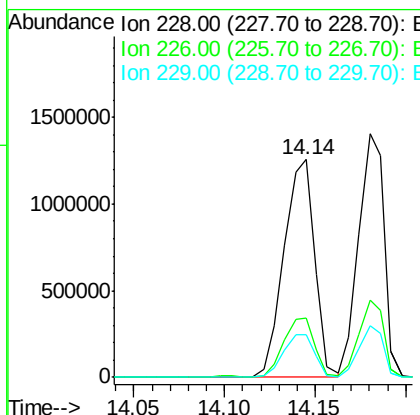
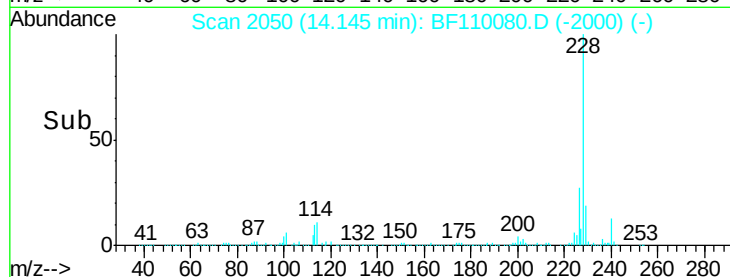
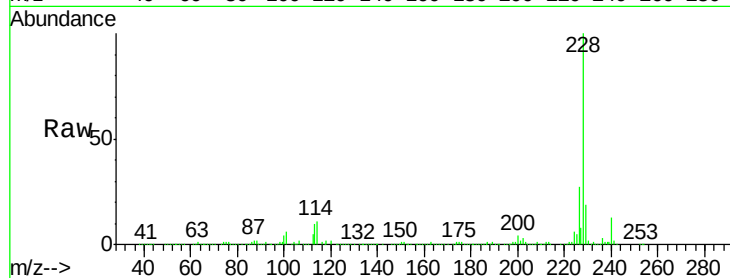
#81
Benzo(a)anthracene
Concen: 39.121 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.3	15.6	23.4

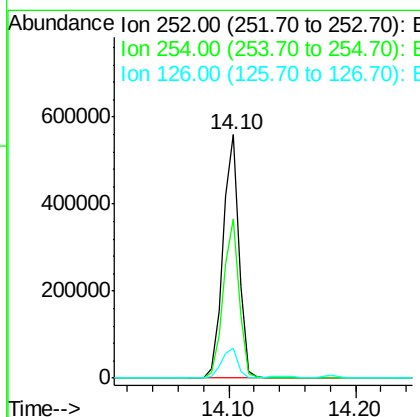
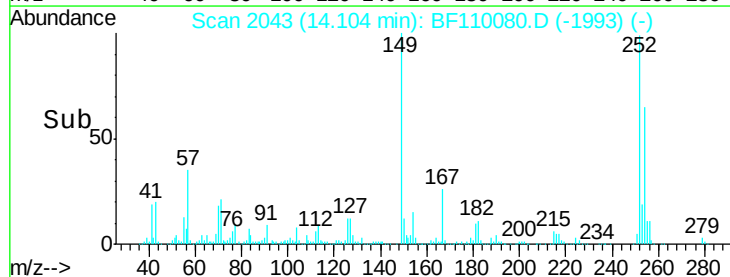
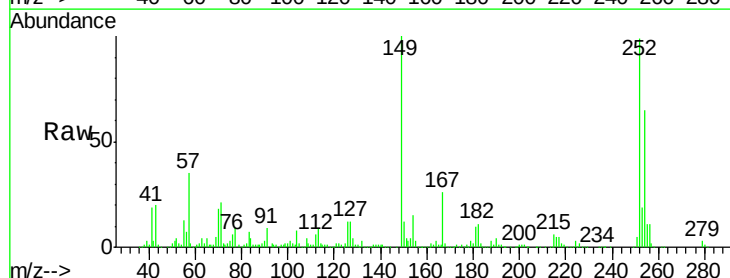
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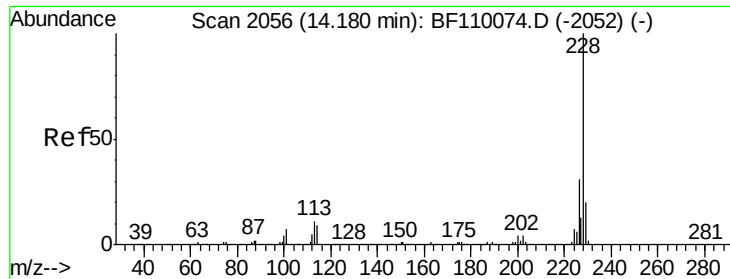
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#82
3,3'-Dichlorobenzidine
Concen: 37.026 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	12.3	9.4	14.2





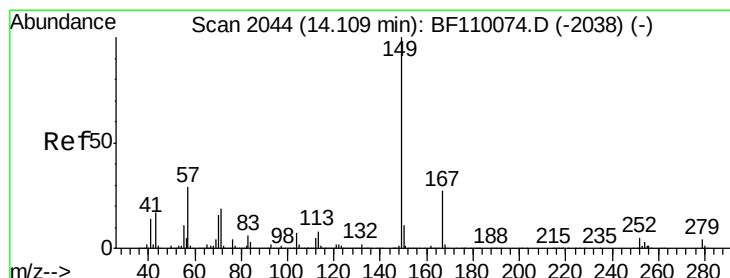
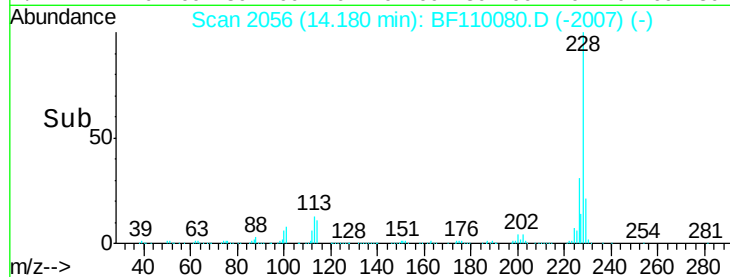
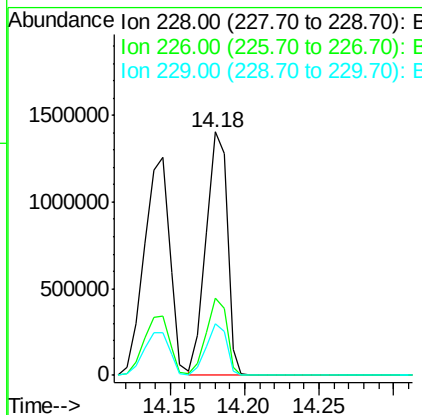
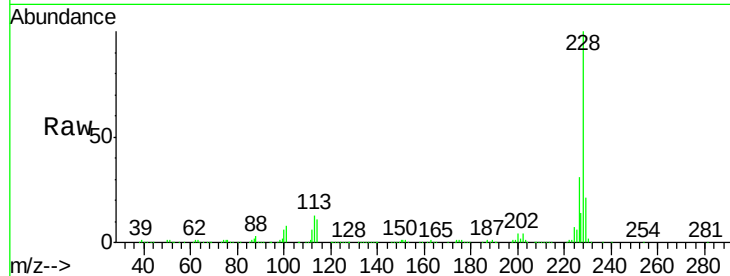
#83
Chrysene
Concen: 38.010 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1378239
Ion Ratio Lower Upper
228 100
226 31.5 24.7 37.1
229 21.0 15.9 23.9

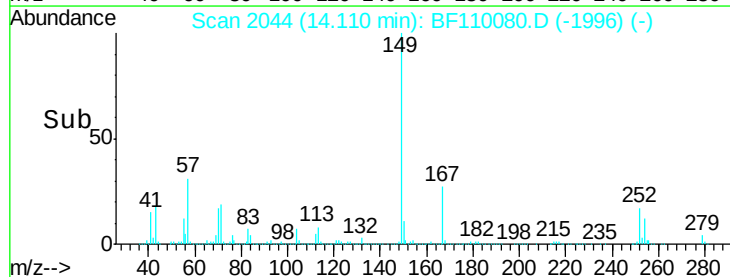
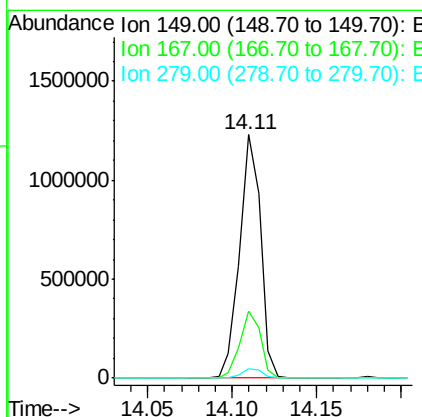
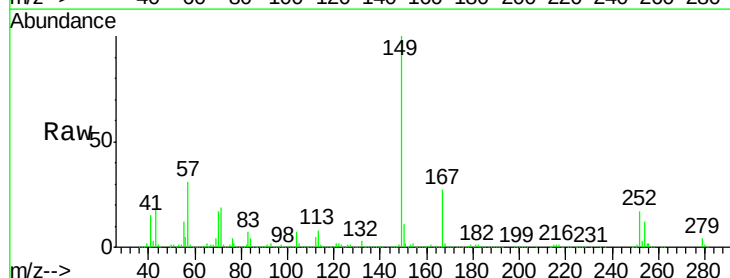
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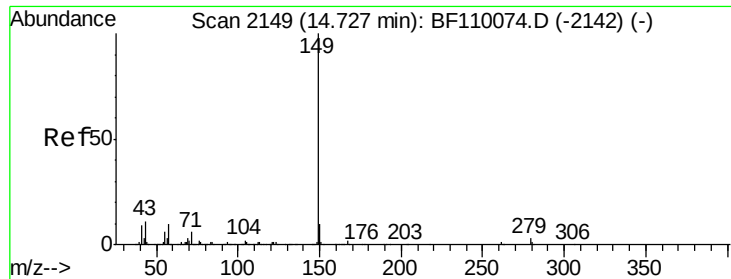
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.489 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion:149 Resp: 1069315
Ion Ratio Lower Upper
149 100
167 27.3 19.8 29.8
279 3.6 2.7 4.1





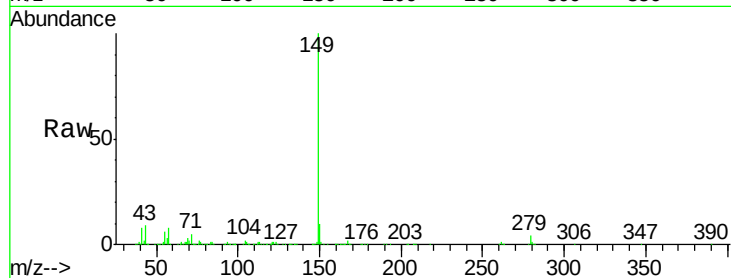
#85
Di-n-octyl phthalate
Concen: 40.124 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

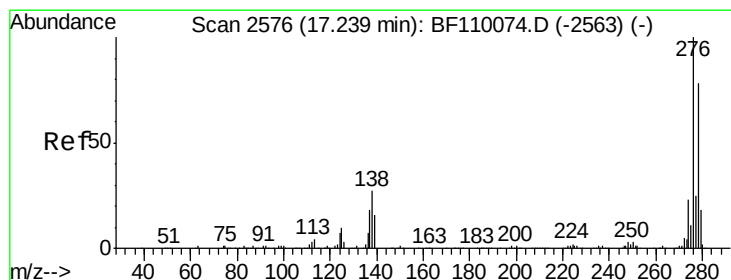
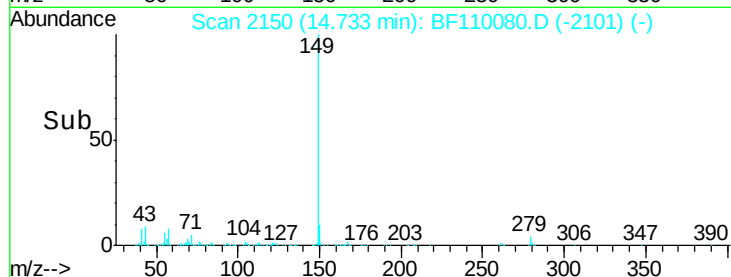
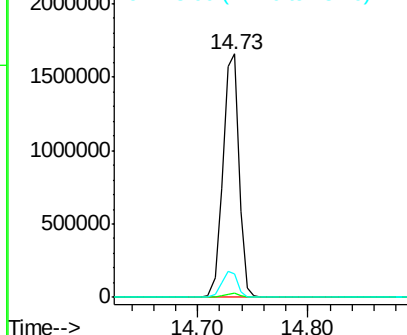
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.5	7.8	11.8

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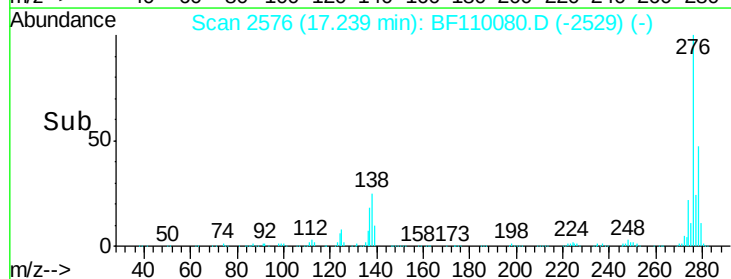
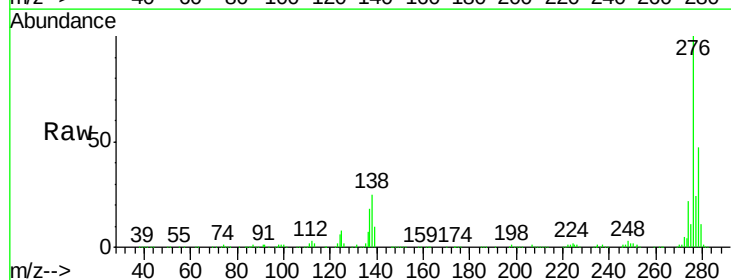
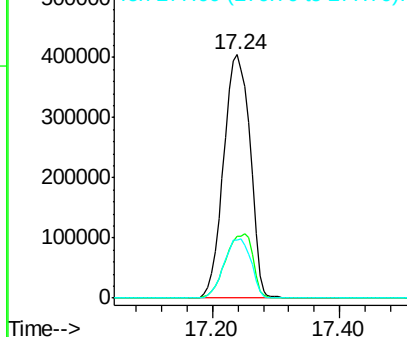
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

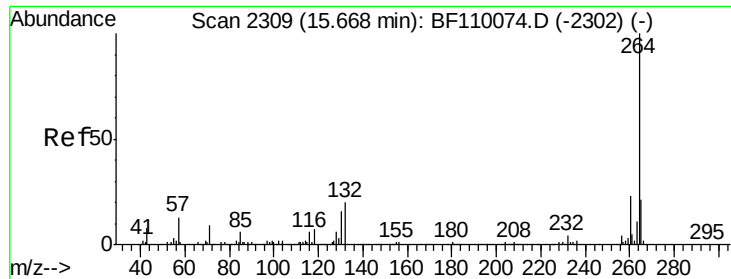


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.754 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	18.5	27.7
277	24.8	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





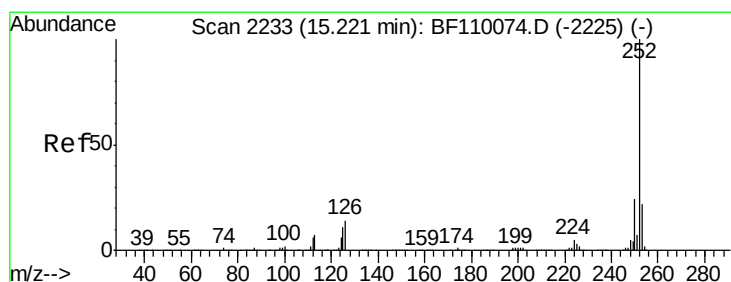
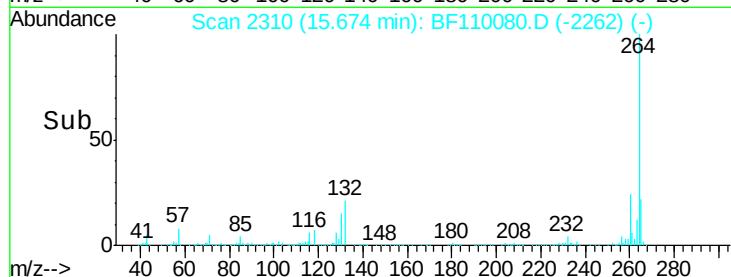
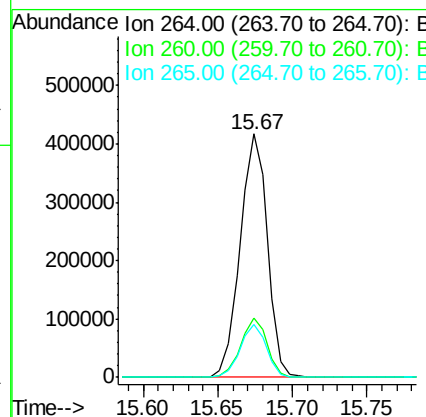
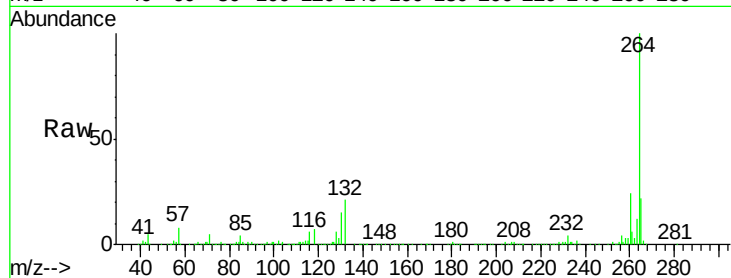
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.5	16.7	25.1

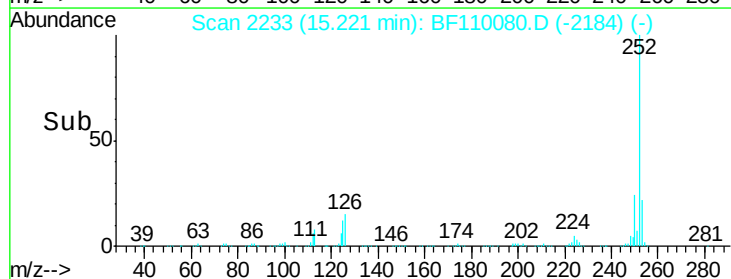
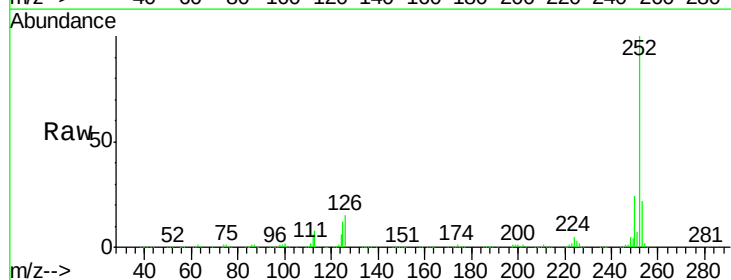
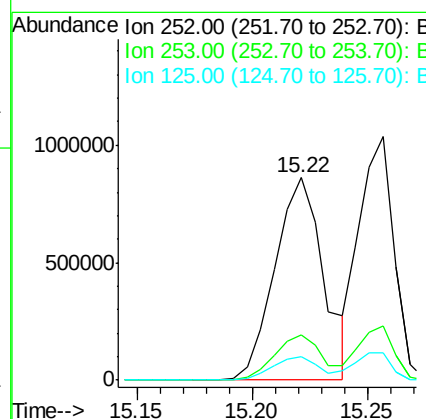
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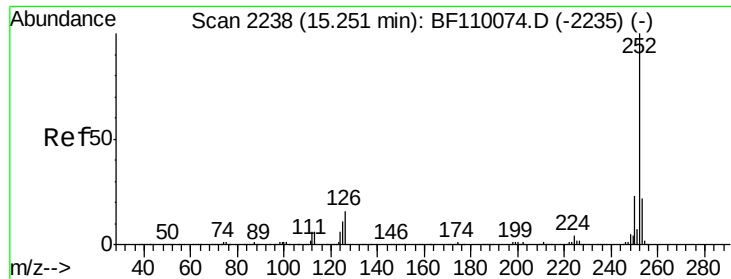
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#88
Benzo(b)fluoranthene
Concen: 41.176 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.7	8.2	12.4





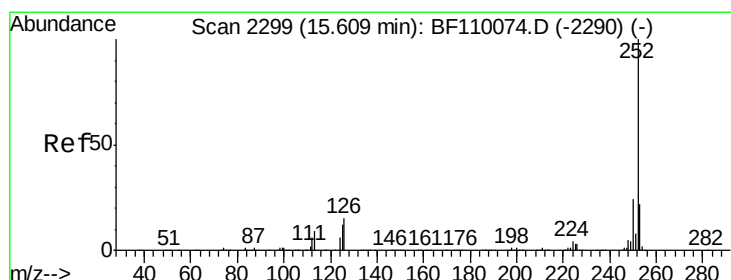
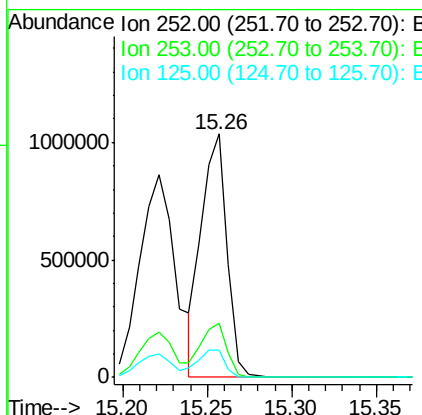
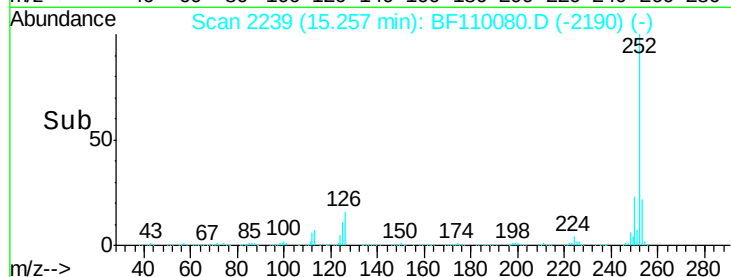
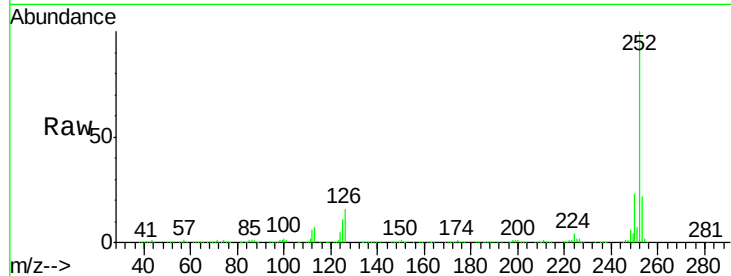
#89
Benzo(k)fluoranthene
Concen: 36.013 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1086038
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 11.1 7.4 11.0#

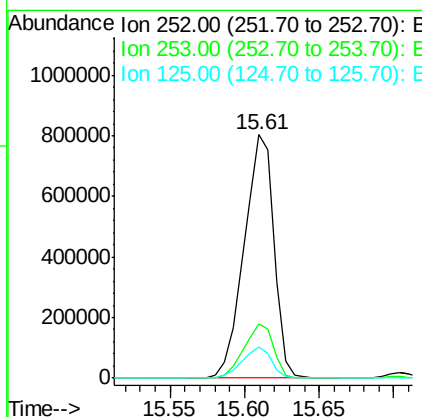
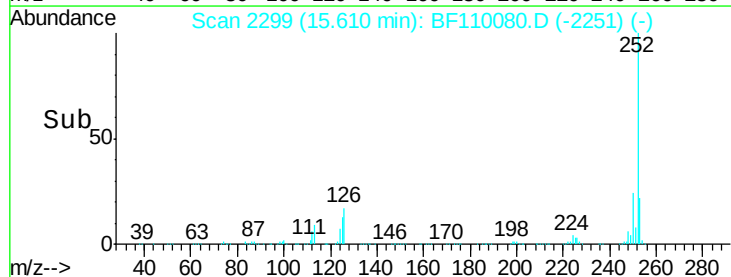
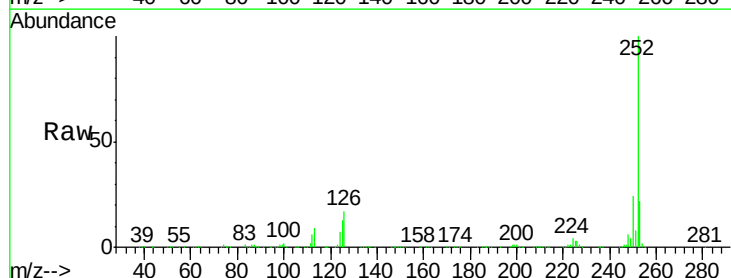
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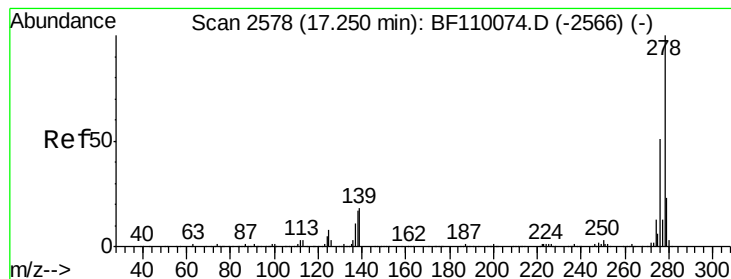
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#90
Benzo(a)pyrene
Concen: 39.289 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110080.D
Acq: 23 Oct 2018 16:30

Tgt Ion:252 Resp: 1108992
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.498 ng

RT: 17.26 min Scan# 2579

Delta R.T. -0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Instrument :

BNA_F

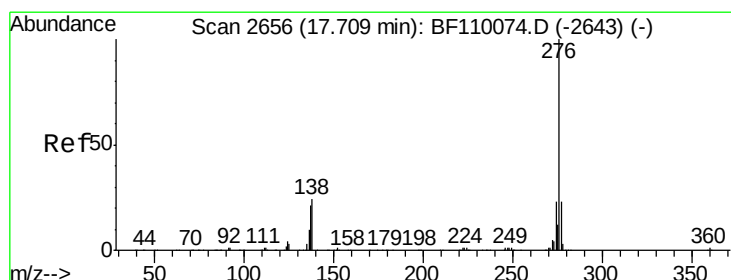
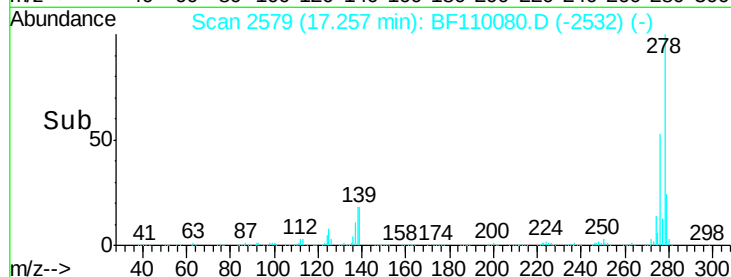
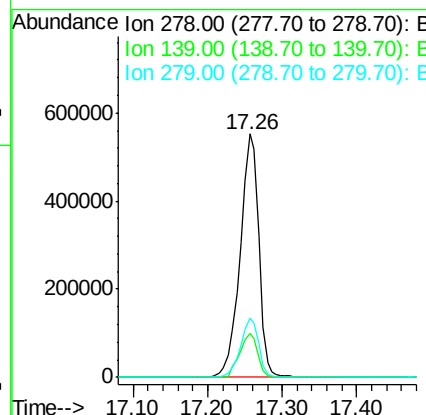
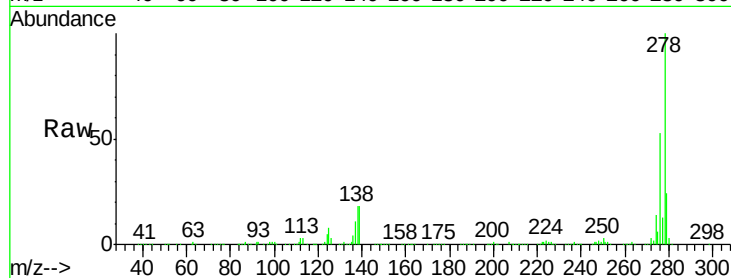
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	961981
Ion Ratio	Lower	Upper	
278	100		
139	17.9	12.7	19.1
279	24.2	19.0	28.4

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 39.804 ng

RT: 17.72 min Scan# 2658

Delta R.T. -0.02 min

Lab File: BF110080.D

Acq: 23 Oct 2018 16:30

Tgt Ion:	276	Resp:	955300
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	22.3	16.0	24.0

