

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114303.D
 Acq On : 16 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 07:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	250324	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	971691	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	454600	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	907266	20.00	ng	0.00
76) Chrysene-d12	14.03	240	629118	20.00	ng	0.00
87) Perylene-d12	15.51	264	571689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1186982	76.31	ng	0.00
7) Phenol-d6	6.50	99	1498726	81.46	ng	0.00
23) Nitrobenzene-d5	7.42	82	1421428	82.09	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	356053	75.76	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2239253	74.51	ng	0.00
79) Terphenyl-d14	12.96	244	2333634	76.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	300542	35.151	ng	99
3) Pyridine	3.36	79	838411	35.591	ng	97
4) n-Nitrosodimethylamine	3.32	42	411341	36.210	ng	94
6) Aniline	6.52	93	1003039	37.743	ng	# 51
8) 2-Chlorophenol	6.65	128	680466	40.977	ng	95
9) Benzaldehyde	6.40	77	467577	36.303	ng	100
10) Phenol	6.52	94	838987	38.766	ng	# 74
11) bis(2-Chloroethyl)ether	6.59	93	682858	41.560	ng	100
12) 1,3-Dichlorobenzene	6.79	146	749463	40.206	ng	99
13) 1,4-Dichlorobenzene	6.87	146	752690	40.072	ng	98
14) 1,2-Dichlorobenzene	7.02	146	690096	40.214	ng	98
15) Benzyl Alcohol	7.00	79	564003	39.306	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1247524	39.159	ng	82
17) 2-Methylphenol	7.12	107	546550	40.066	ng	95
18) Hexachloroethane	7.36	117	281952	39.990	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	456711	39.165	ng	98
20) 3+4-Methylphenols	7.27	107	662226	42.018	ng	# 71
22) Acetophenone	7.26	105	883032	41.021	ng	94
24) Nitrobenzene	7.43	77	736179	41.746	ng	99
25) Isophorone	7.67	82	1285630	40.036	ng	100
26) 2-Nitrophenol	7.75	139	371200	43.386	ng	98
27) 2,4-Dimethylphenol	7.79	122	506958	37.727	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	851158	40.852	ng	99
29) 2,4-Dichlorophenol	8.00	162	550985	41.178	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	604383	39.721	ng	99
31) Naphthalene	8.16	128	1855689	40.884	ng	99
32) Benzoic acid	7.93	122	287308	32.621	ng	100
33) 4-Chloroaniline	8.20	127	863258	41.736	ng	98
34) Hexachlorobutadiene	8.27	225	343194	39.641	ng	98
35) Caprolactam	8.59	113	198362	45.464	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	577810	42.900	ng	99
37) 2-Methylnaphthalene	8.85	142	1228106	41.937	ng	98
38) 1-Methylnaphthalene	8.95	142	1149790	41.692	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	556760	40.430	ng	100

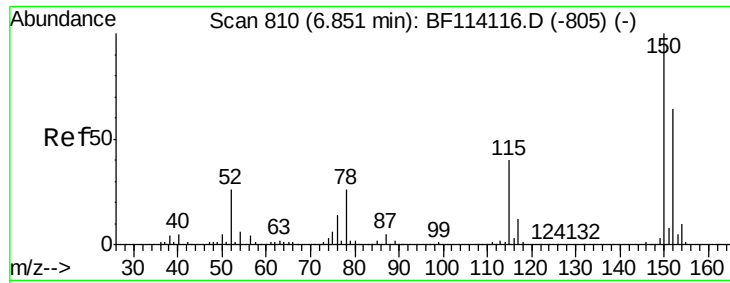
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	209242	35.176	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	376219	39.719	nq	96
44) 2,4,5-Trichlorophenol	9.18	196	391691	40.323	nq	99
46) 1,1'-Biphenyl	9.31	154	1489031	40.545	nq	99
47) 2-Chloronaphthalene	9.34	162	1189226	40.236	nq	98
48) 2-Nitroaniline	9.43	65	457117	43.609	nq	96
49) Acenaphthylene	9.75	152	1809732	40.258	nq	99
50) Dimethylphthalate	9.60	163	1366614	40.951	nq	99
51) 2,6-Dinitrotoluene	9.67	165	304207	41.099	nq	98
52) Acenaphthene	9.92	154	1076236	39.015	nq	99
53) 3-Nitroaniline	9.85	138	394077	42.889	nq	96
54) 2,4-Dinitrophenol	9.96	184	128644	38.395	nq	98
55) Dibenzofuran	10.10	168	1566192	38.719	nq	96
56) 4-Nitrophenol	10.03	139	244536	37.633	nq	90
57) 2,4-Dinitrotoluene	10.09	165	390842	38.903	nq	# 91
58) Fluorene	10.44	166	1265168	40.493	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	313491	37.402	nq	99
60) Diethylphthalate	10.30	149	1325202	39.082	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	614447	40.041	nq	99
62) 4-Nitroaniline	10.46	138	408091	42.267	nq	99
63) Azobenzene	10.59	77	1302193	39.675	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	186553	42.792	nq	83
66) n-Nitrosodiphenylamine	10.55	169	1122382	40.761	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	394005	39.442	nq	99
68) Hexachlorobenzene	10.99	284	441071	39.912	nq	98
69) Atrazine	11.07	200	328604	38.348	nq	99
70) Pentachlorophenol	11.19	266	209516	39.995	nq	99
71) Phenanthrene	11.40	178	1790480	40.564	nq	99
72) Anthracene	11.45	178	1816374	40.970	nq	99
73) Carbazole	11.61	167	1789128	42.319	nq	98
74) Di-n-butylphthalate	11.93	149	2054422	42.180	nq	99
75) Fluoranthene	12.59	202	1939629	40.806	nq	98
77) Benzidine	12.71	184	1085404	38.435	nq	97
78) Pyrene	12.82	202	2001557	39.549	nq	100
80) Butylbenzylphthalate	13.43	149	914835	42.946	nq	99
81) Benzo(a)anthracene	14.02	228	1727268	42.448	nq	100
82) 3,3'-Dichlorobenzidine	13.97	252	661688	41.918	nq	# 98
83) Chrysene	14.05	228	1637958	41.063	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1222162	43.868	nq	100
85) Di-n-octyl phthalate	14.62	149	1986671	43.989	nq	100
86) Indeno(1,2,3-cd)pyrene	17.01	276	1428706	40.527	nq	99
88) Benzo(b)fluoranthene	15.08	252	1641708	44.824	nq	98
89) Benzo(k)fluoranthene	15.12	252	1413746	42.020	nq	99
90) Benzo(a)pyrene	15.45	252	1414026	43.868	nq	99
91) Dibenzo(a,h)anthracene	17.02	278	1160949	43.344	nq	99
92) Benzo(g,h,i)perylene	17.45	276	1188698	44.285	nq	99

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

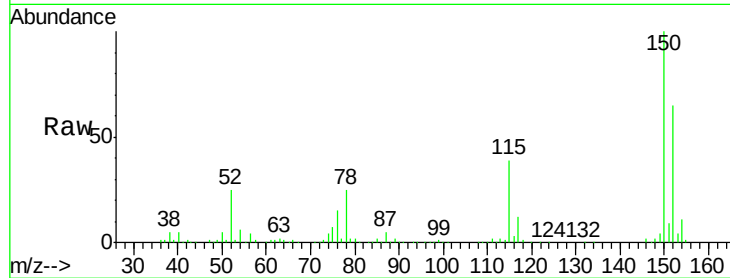


#1

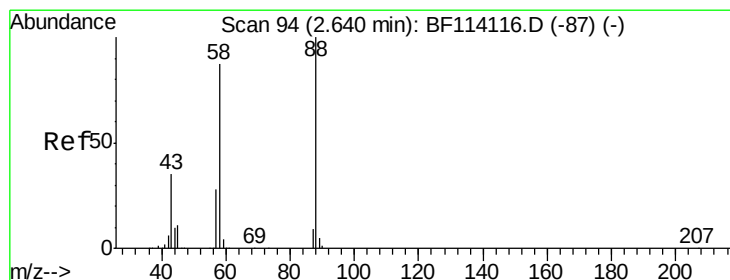
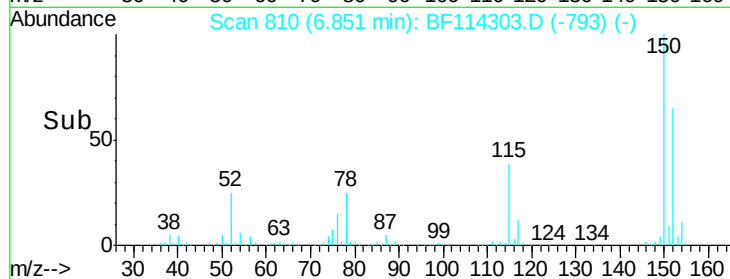
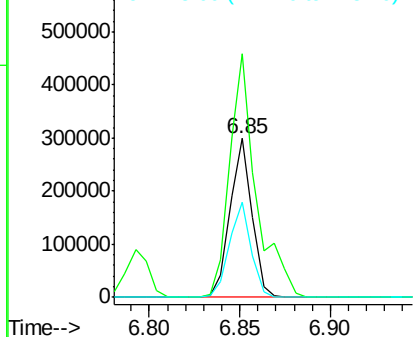
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 250324
Ion Ratio Lower Upper
152 100
150 153.0 124.3 186.5
115 59.4 49.1 73.7



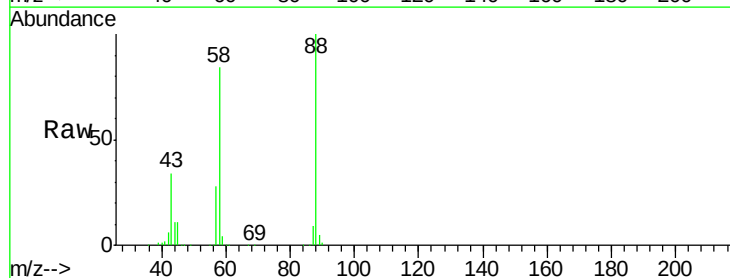
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



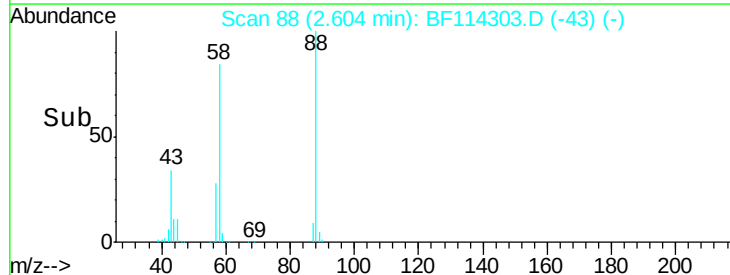
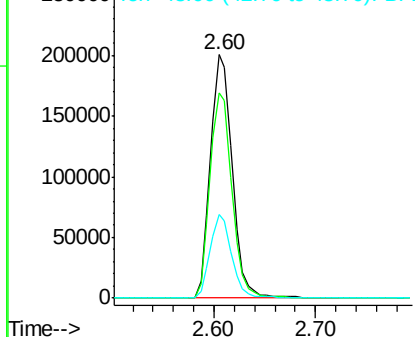
#2

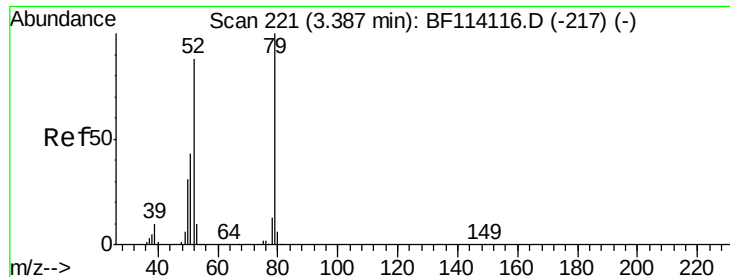
1,4-Dioxane
Concen: 35.151 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.04 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion: 88 Resp: 300542
Ion Ratio Lower Upper
88 100
58 85.6 68.7 103.1
43 34.3 28.2 42.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.591 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.02 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

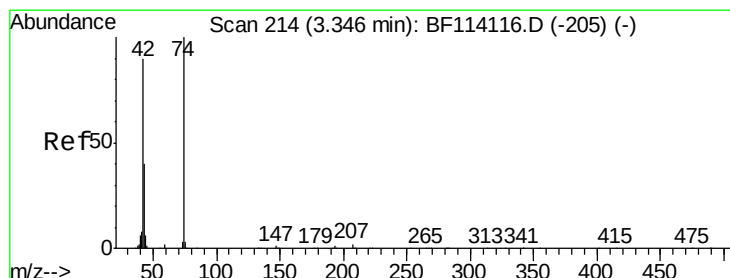
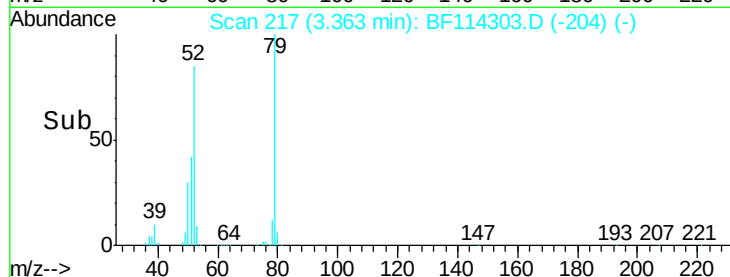
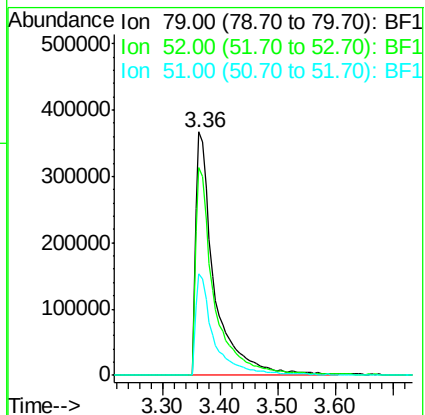
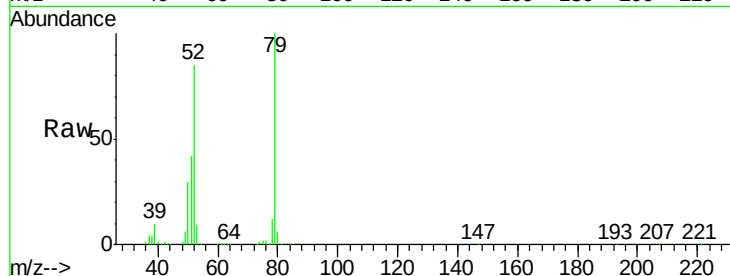
Tot Ion: 79 Resp: 838411

Ion Ratio Lower Upper

79 100

52 85.3 70.6 105.8

51 41.5 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 36.210 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

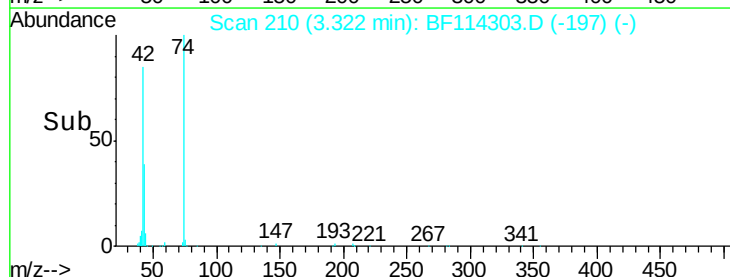
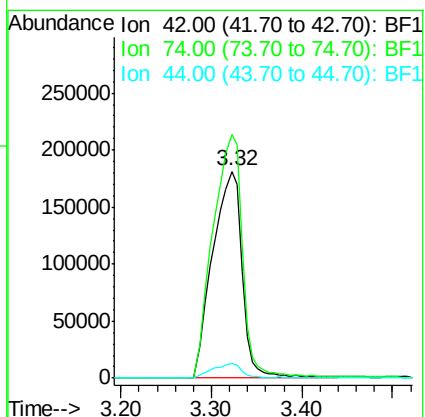
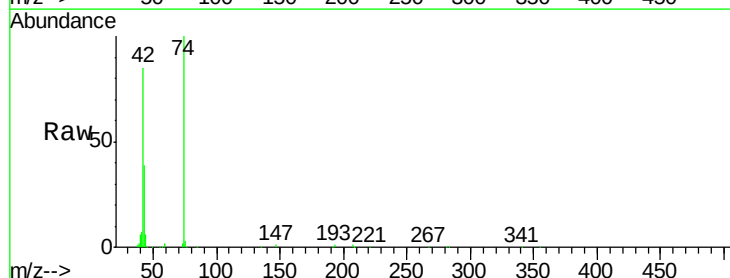
Tgt Ion: 42 Resp: 411341

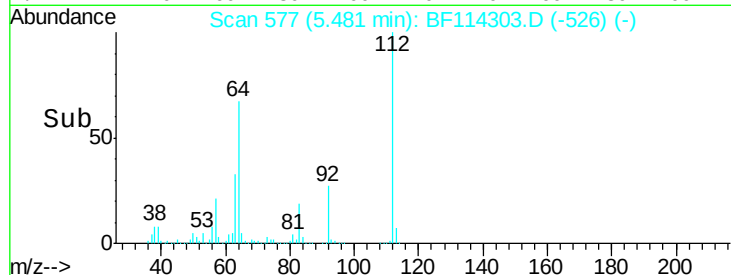
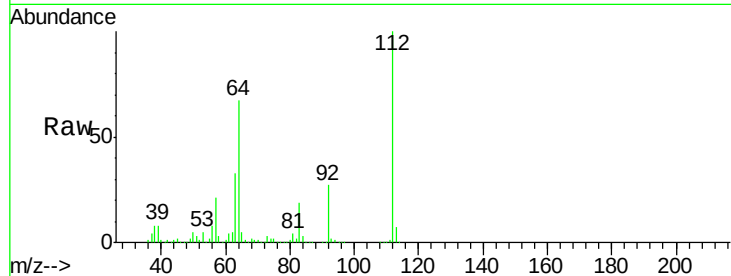
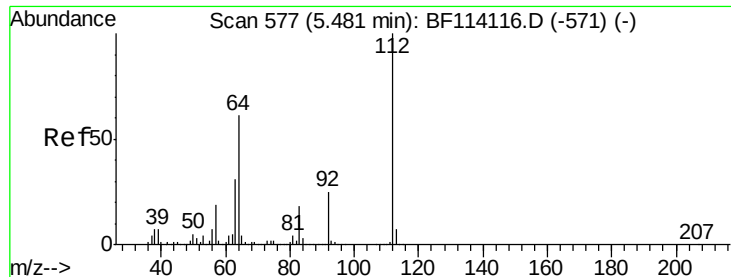
Ion Ratio Lower Upper

42 100

74 117.7 88.6 132.8

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 76.308 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

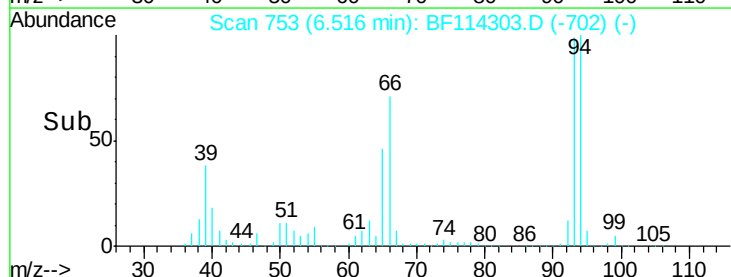
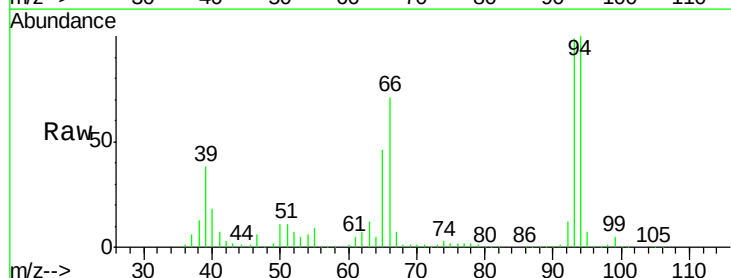
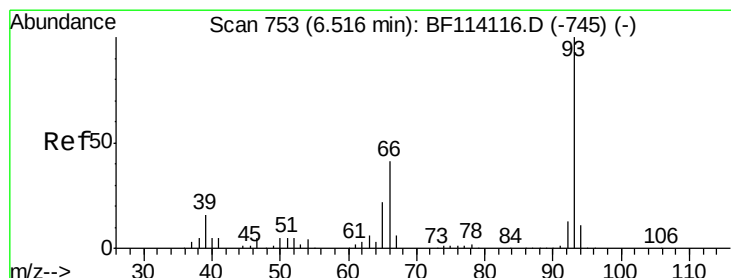
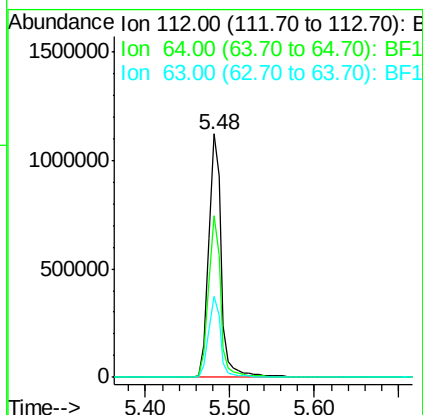
Tot Ion:112 Resp: 1186982

Ion Ratio Lower Upper

112 100

64 66.6 49.0 73.6

63 33.3 24.6 37.0



#6

Aniline

Concen: 37.743 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

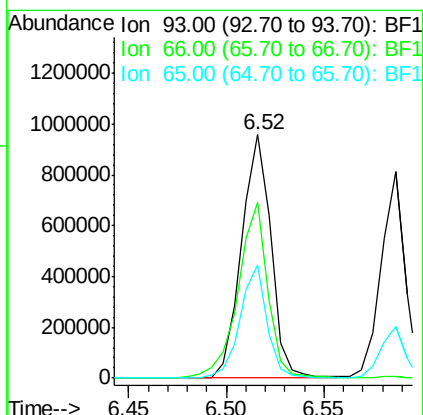
Tgt Ion: 93 Resp: 1003039

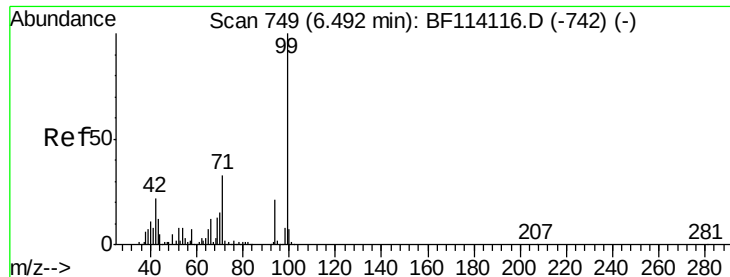
Ion Ratio Lower Upper

93 100

66 72.0 33.2 49.8#

65 46.3 17.6 26.4#





#7

Phenol-d6

Concen: 81.463 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

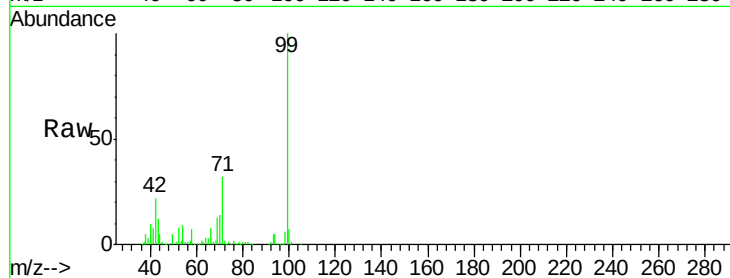
Tot Ion: 99 Resp: 1498726

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

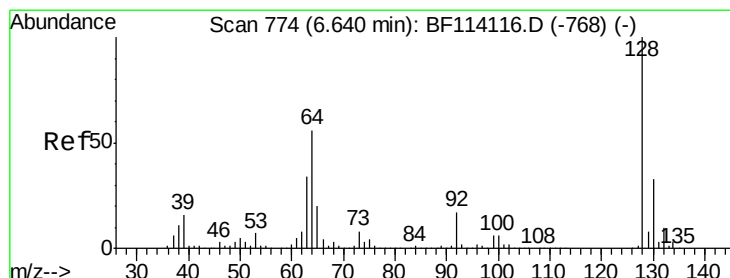
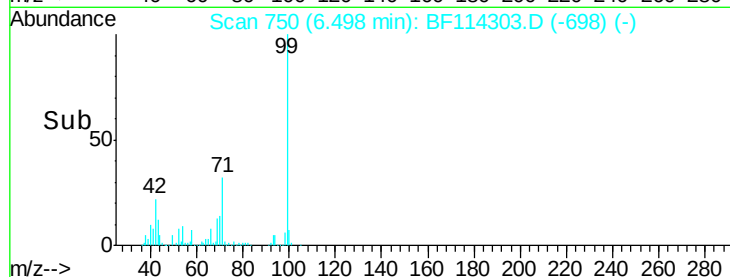
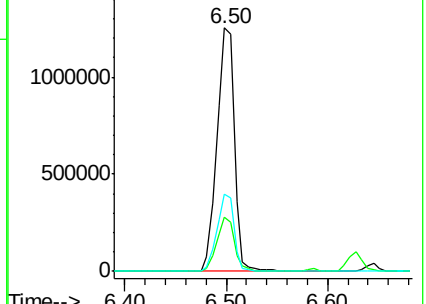
71 31.9 26.2 39.2



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: 40.977 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

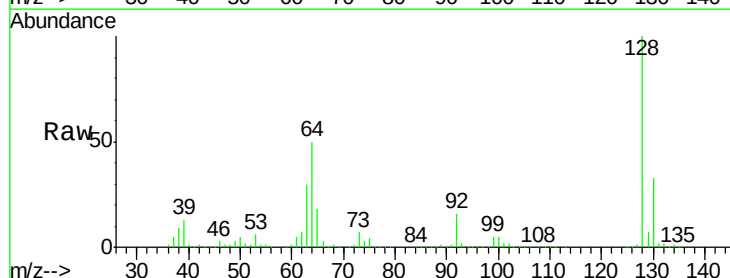
Tgt Ion: 128 Resp: 680466

Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

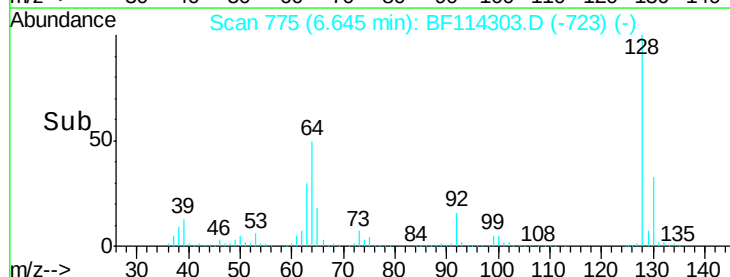
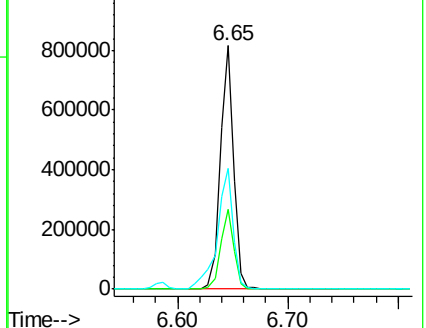
64 49.8 35.9 75.9

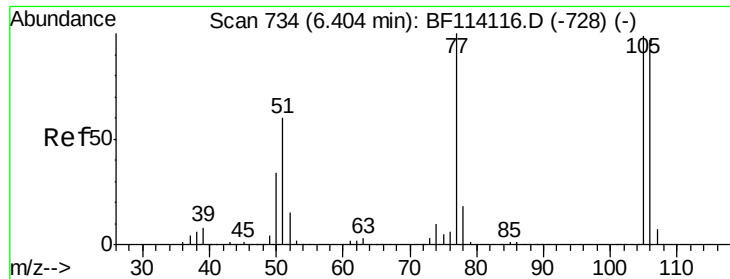


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.303 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

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SSTDCCC040

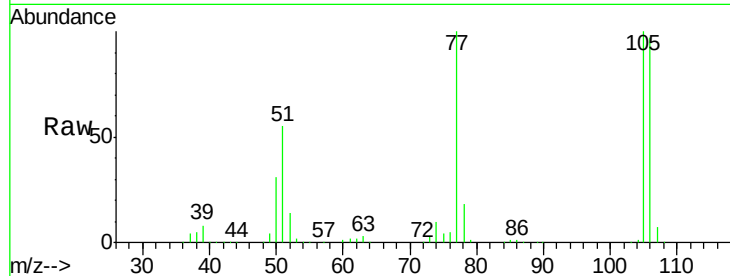
Tot Ion: 77 Resp: 467577

Ion Ratio Lower Upper

77 100

105 99.7 79.3 119.3

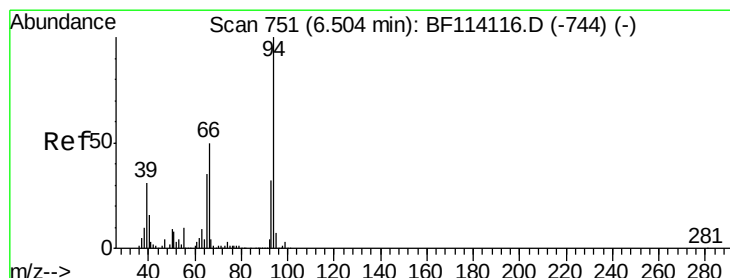
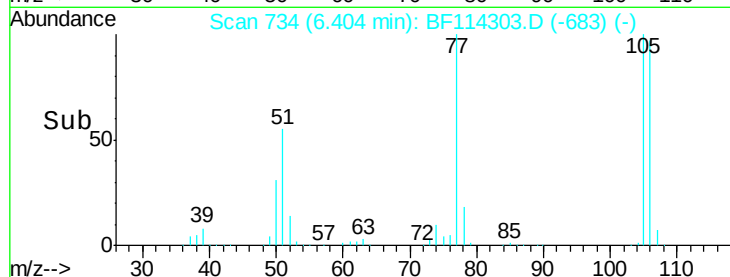
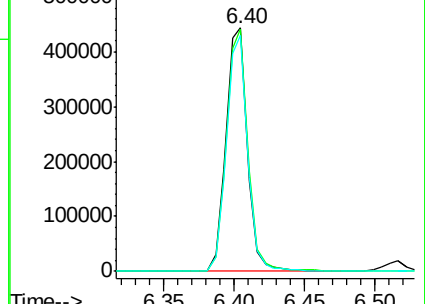
106 97.0 77.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.766 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

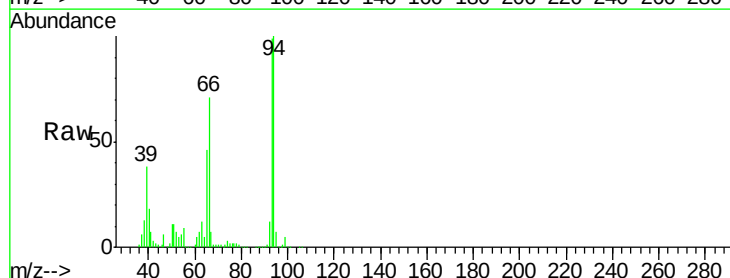
Tgt Ion: 94 Resp: 838987

Ion Ratio Lower Upper

94 100

65 45.8 14.7 54.7

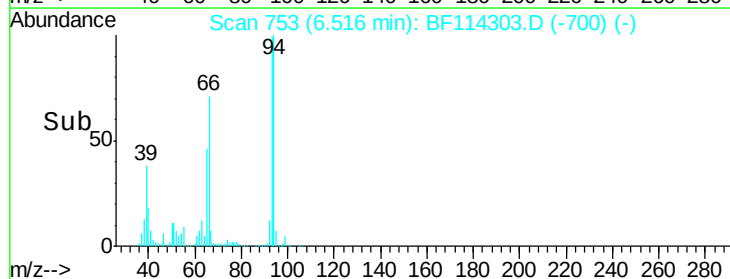
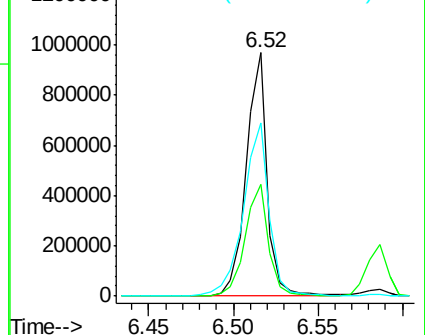
66 71.1 29.6 69.6#

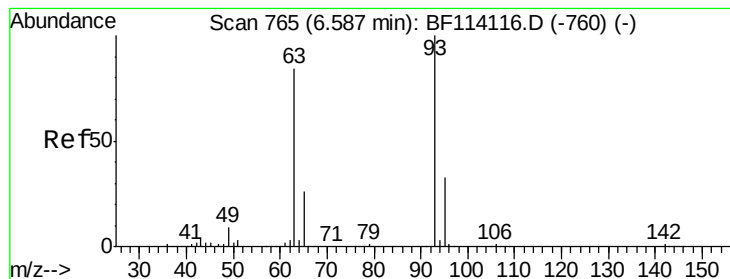


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.560 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

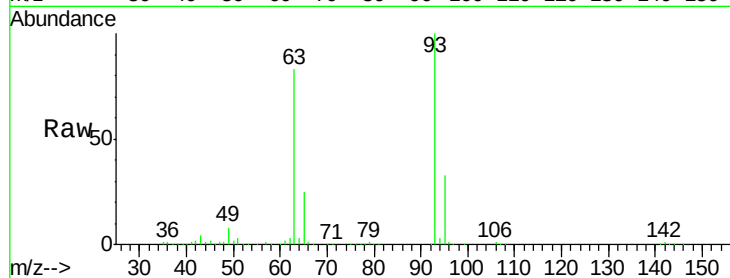
Tot Ion: 93 Resp: 682858

Ion Ratio Lower Upper

93 100

63 83.2 63.6 103.6

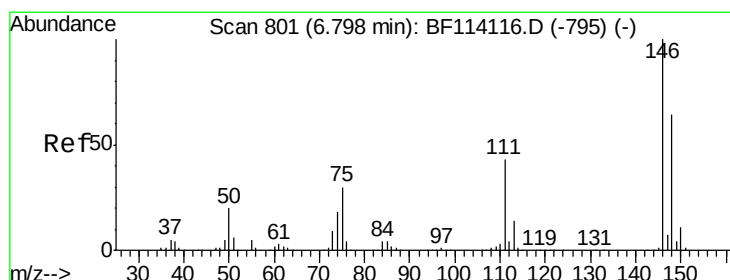
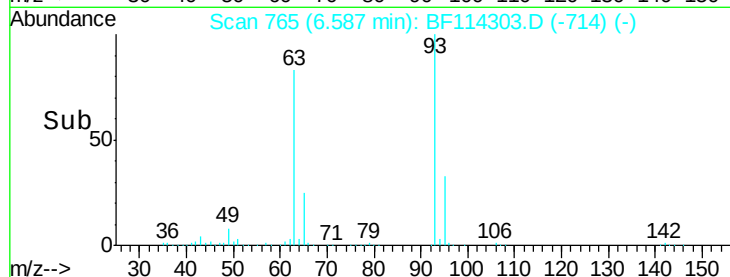
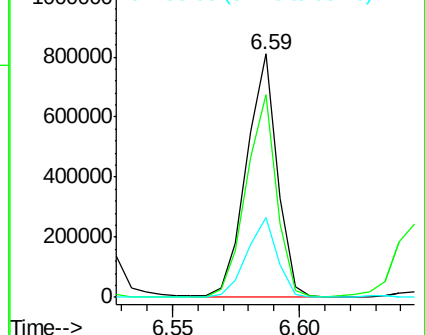
95 33.0 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.206 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

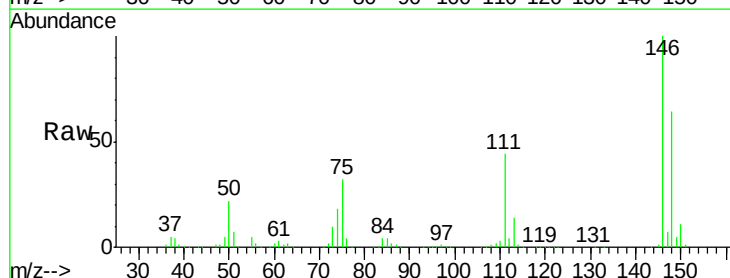
Tgt Ion: 146 Resp: 749463

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

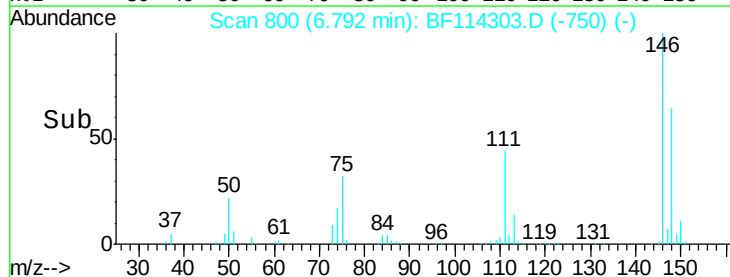
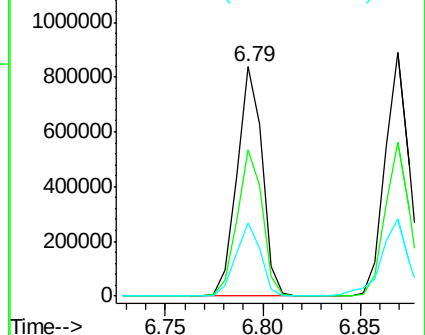
75 31.8 24.2 36.2

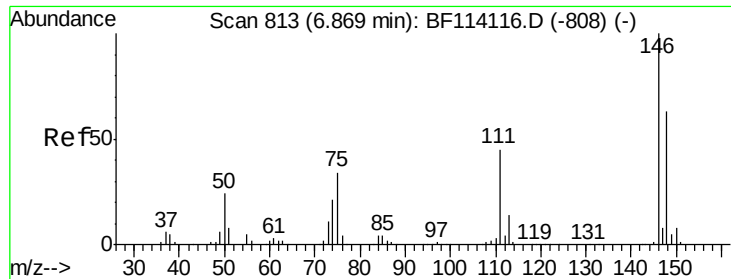


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

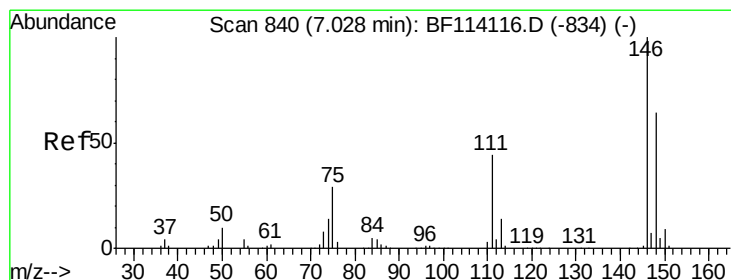
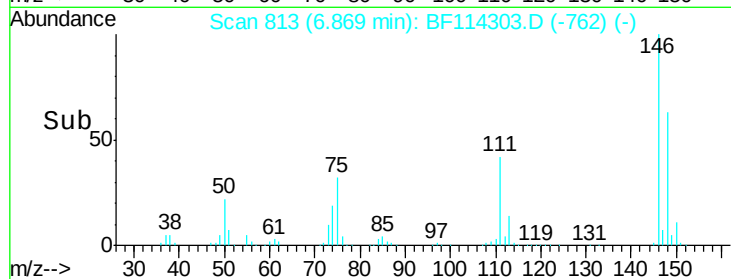
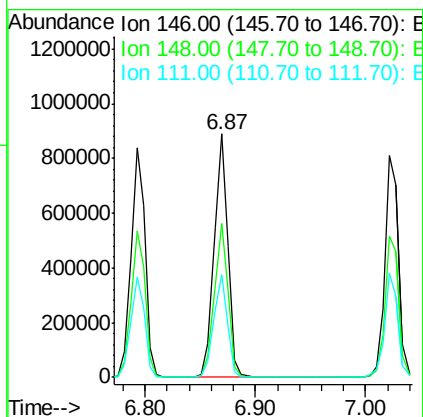
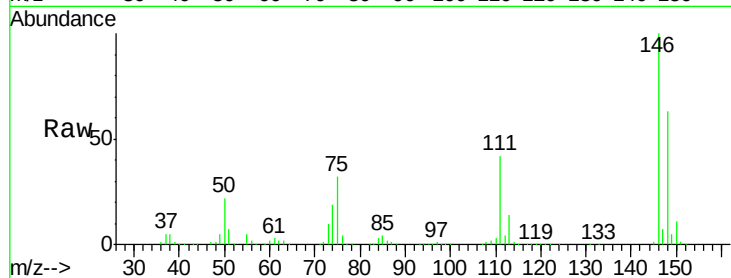




#13
 1,4-Dichlorobenzene
 Concen: 40.072 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

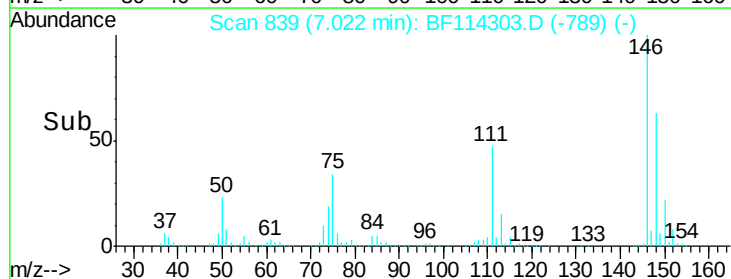
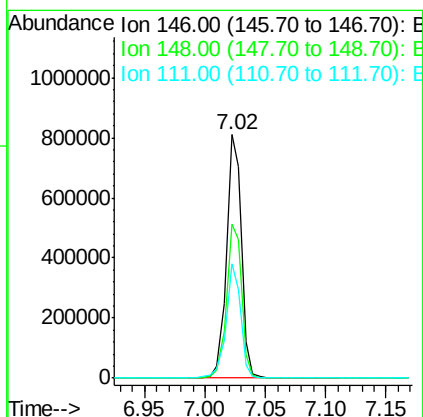
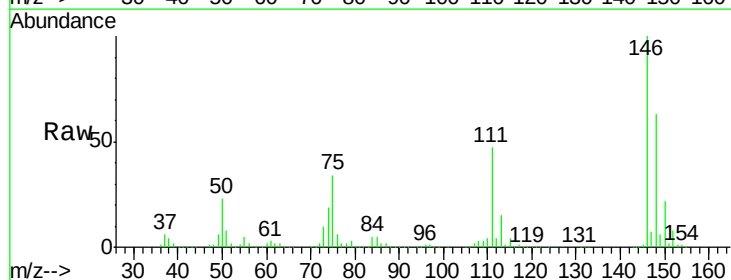
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

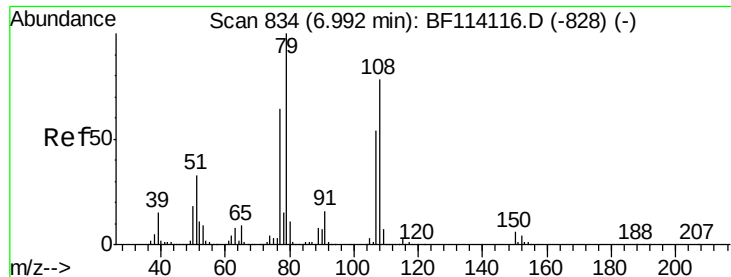
Tot Ion:146 Resp: 752690
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.2 75.2
 111 42.4 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 40.214 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:146 Resp: 690096
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.1 76.7
 111 46.9 35.3 52.9





#15

Benzyl Alcohol

Concen: 39.306 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

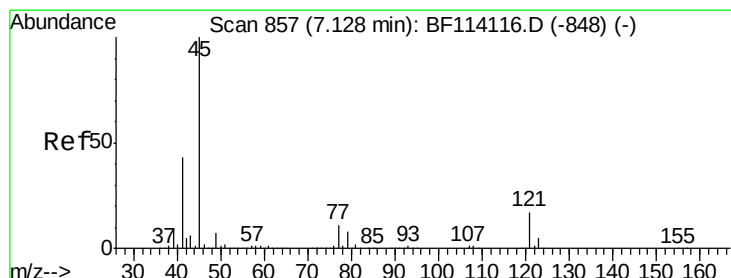
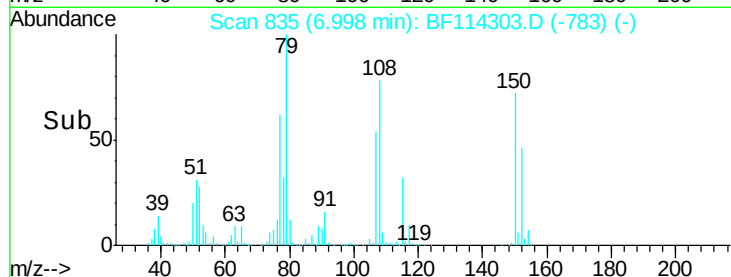
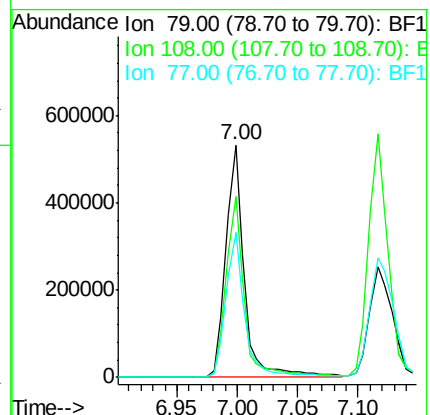
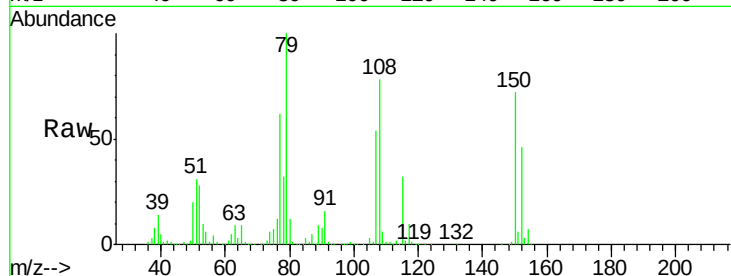
Tot Ion: 79 Resp: 564003

Ion Ratio Lower Upper

79 100

108 78.0 62.1 93.1

77 62.5 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.159 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

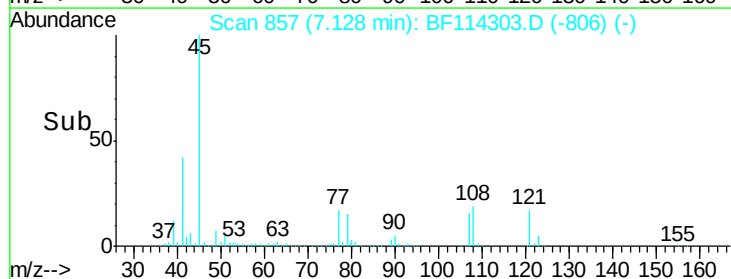
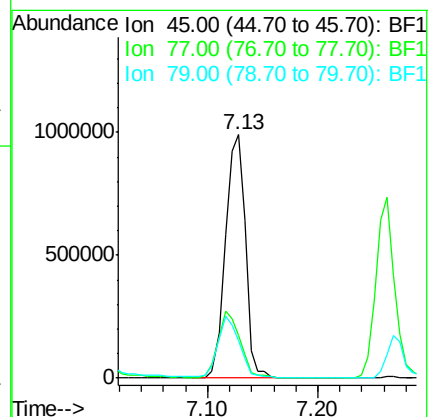
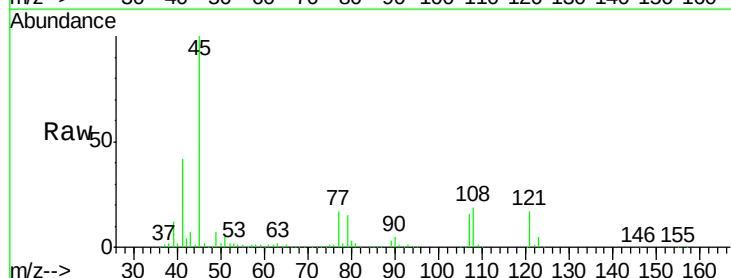
Tgt Ion: 45 Resp: 1247524

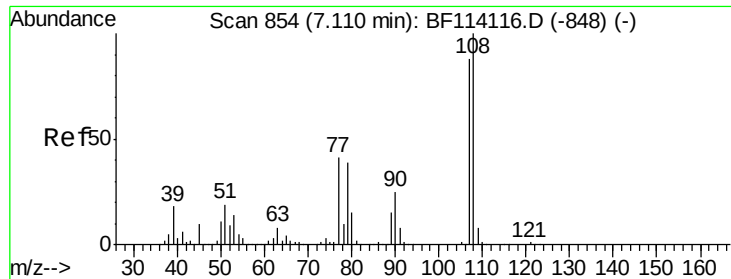
Ion Ratio Lower Upper

45 100

77 17.4 0.0 31.1

79 15.2 0.0 28.4

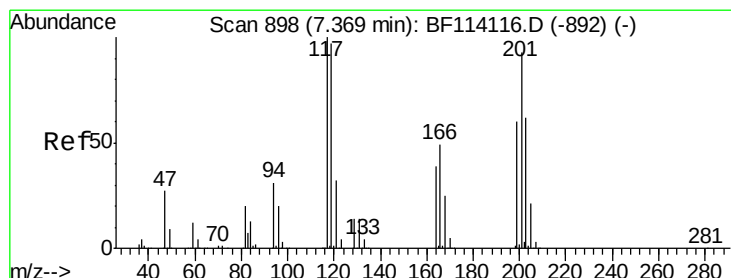
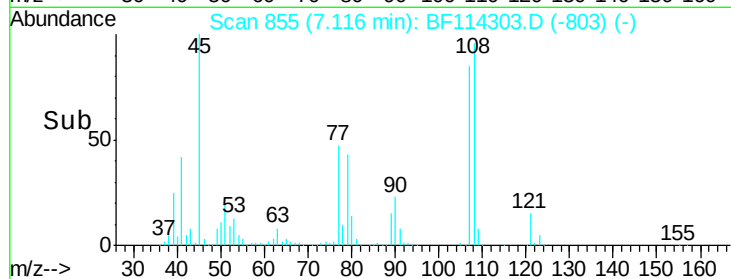
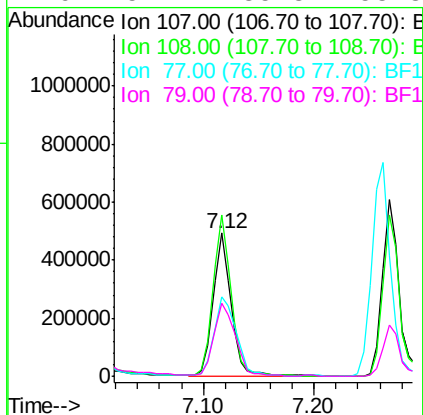
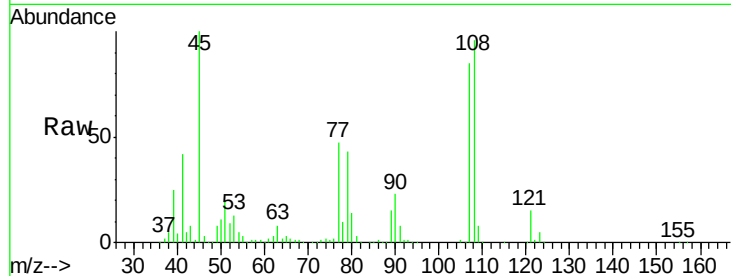




#17
2-Methylphenol
Concen: 40.066 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

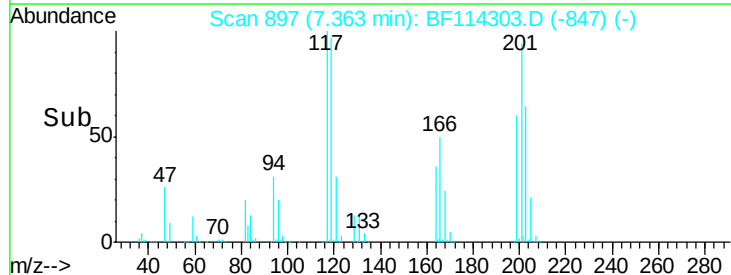
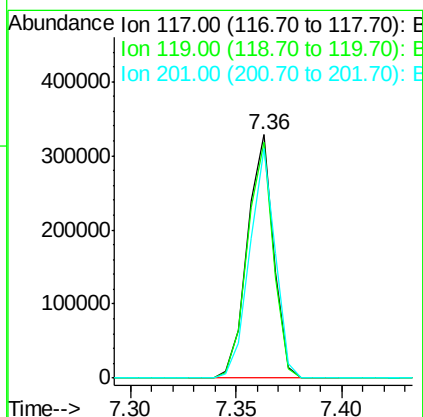
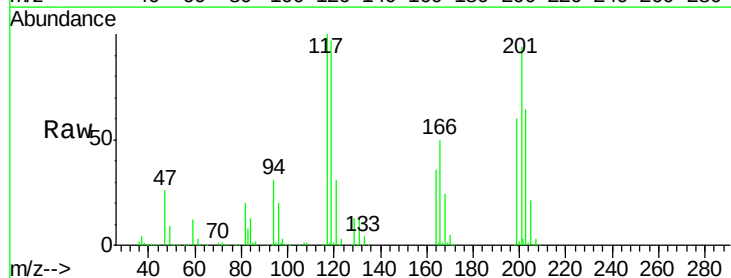
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

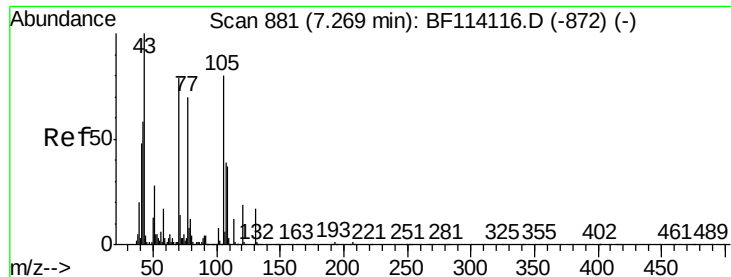
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	55.2	37.0	55.4
79	51.4	35.8	53.8



#18
Hexachloroethane
Concen: 39.990 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	94.0	74.5	111.7

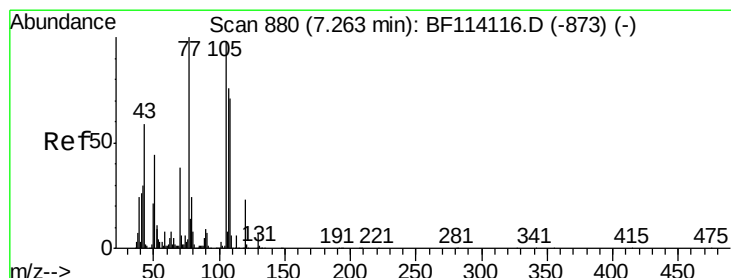
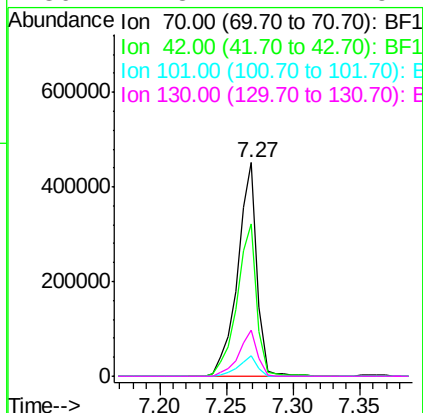
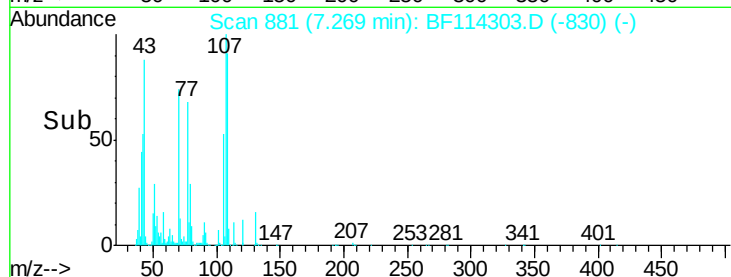
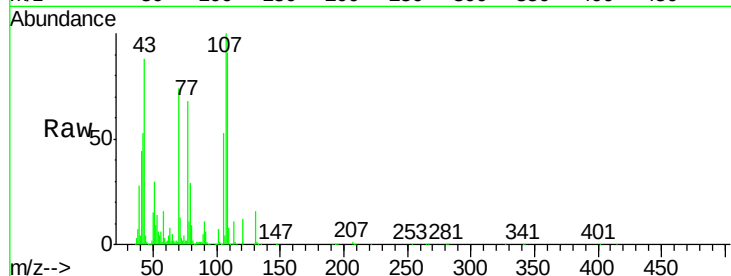




#19
n-Nitroso-di-n-propylamine
Concen: 39.165 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

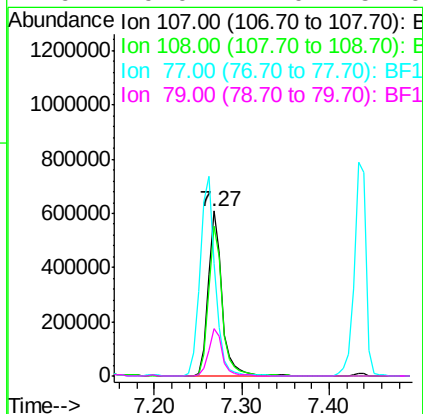
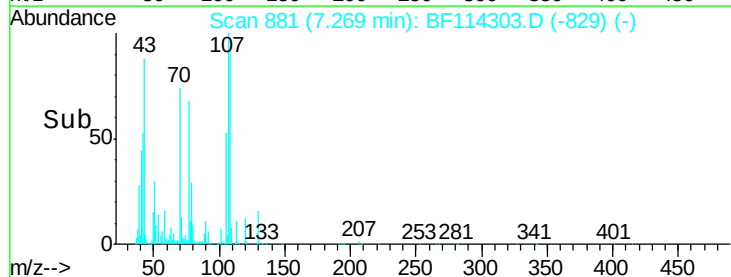
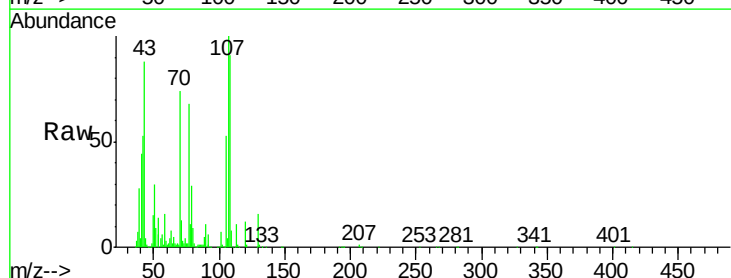
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

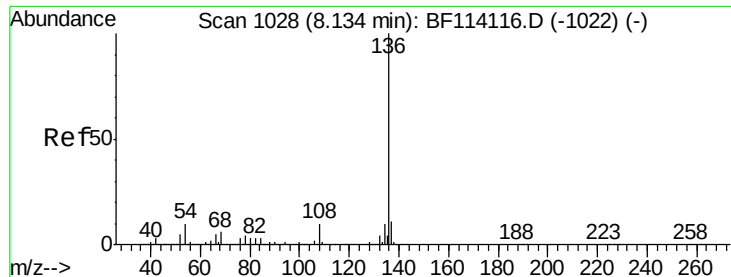
Tot Ion: 70 Resp: 456711
Ion Ratio Lower Upper
70 100
42 71.4 58.6 87.8
101 9.4 7.8 11.8
130 21.8 17.1 25.7



#20
3+4-Methylphenols
Concen: 42.018 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:107 Resp: 662226
Ion Ratio Lower Upper
107 100
108 91.1 73.8 113.8
77 68.5 111.5 151.5#
79 29.0 12.0 52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 971691

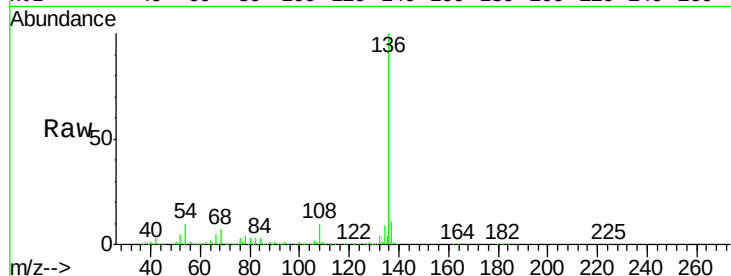
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.6 7.8 11.8

68 6.7 5.1 7.7

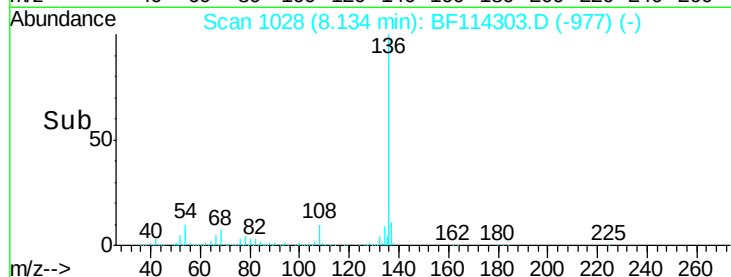


Abundance Ion 136.00 (135.70 to 136.70): E

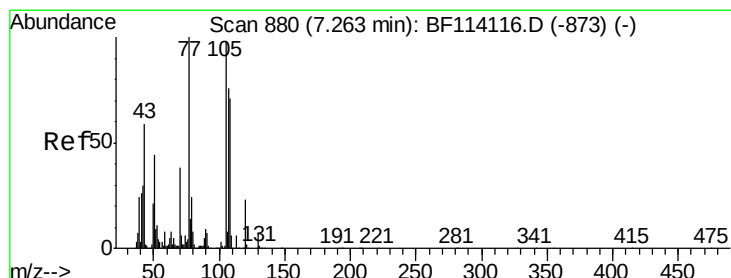
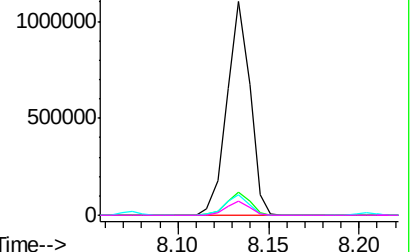
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 41.021 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Tgt Ion:105 Resp: 883032

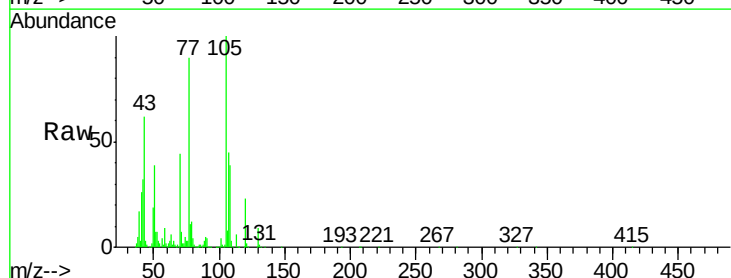
Ion Ratio Lower Upper

105 100

71 7.3 5.3 7.9

51 38.9 36.2 54.4

120 23.3 18.6 28.0

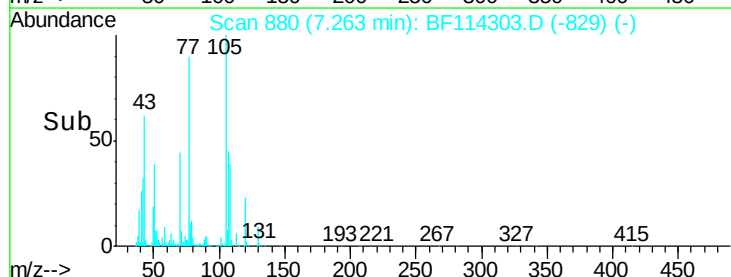


Abundance Ion 105.00 (104.70 to 105.70): E

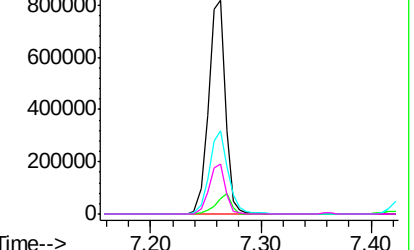
Ion 71.00 (70.70 to 71.70): BF1

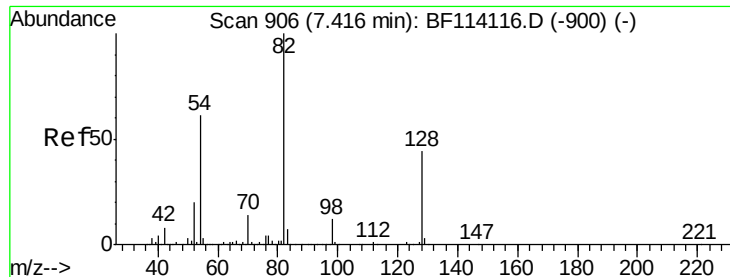
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

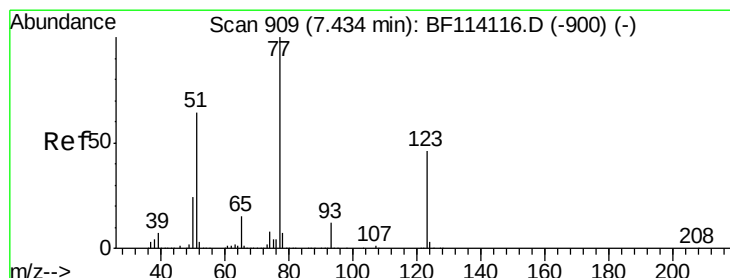
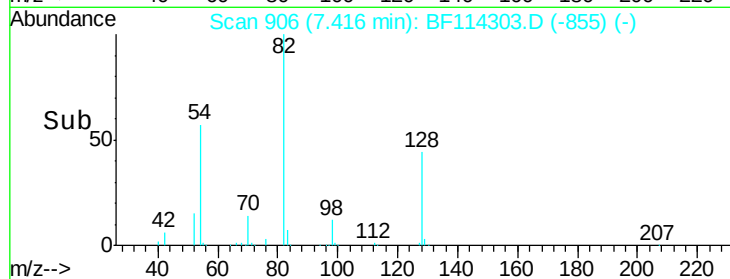
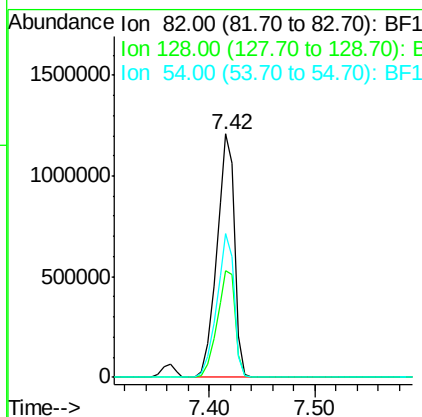
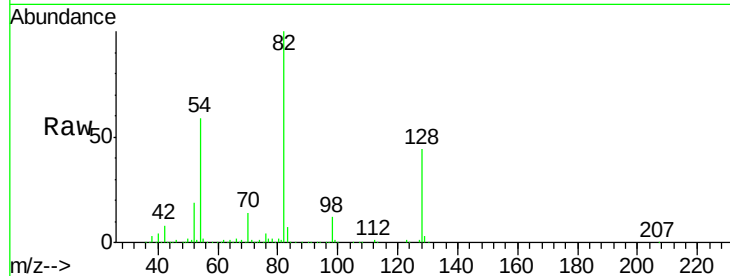




#23
Nitrobenzene-d5
Concen: 82.095 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

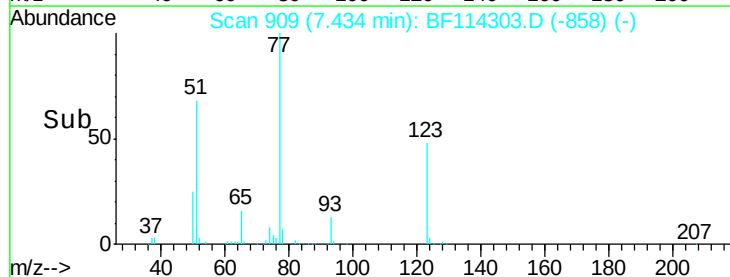
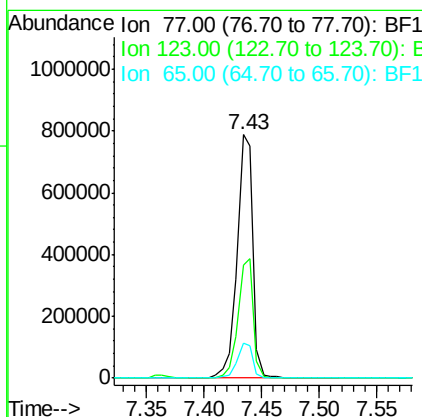
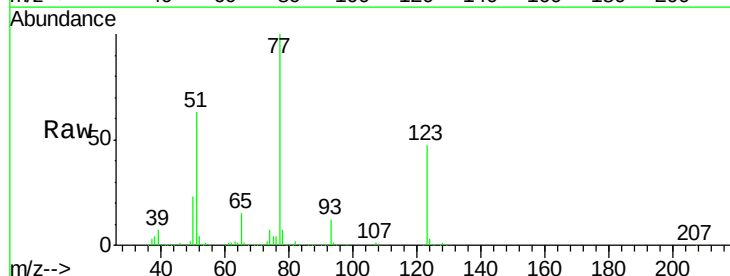
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

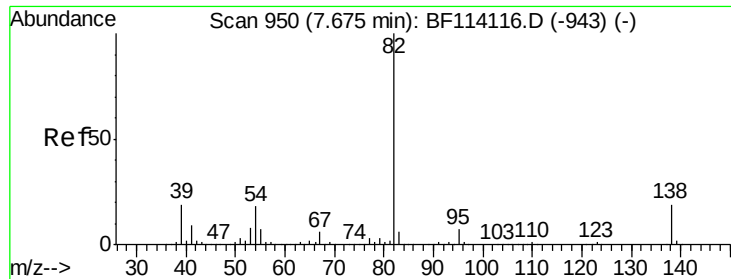
Tot Ion: 82 Resp: 1421428
Ion Ratio Lower Upper
82 100
128 43.8 35.5 53.3
54 59.2 48.5 72.7



#24
Nitrobenzene
Concen: 41.746 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion: 77 Resp: 736179
Ion Ratio Lower Upper
77 100
123 46.5 36.9 55.3
65 14.5 11.8 17.6

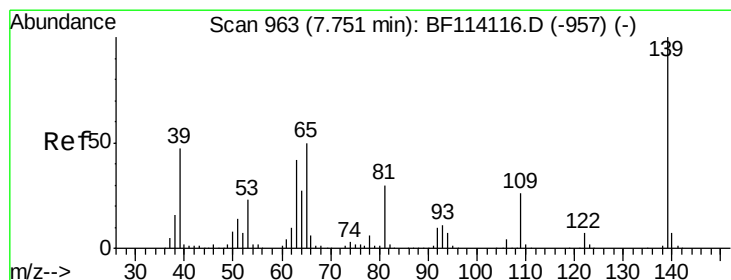
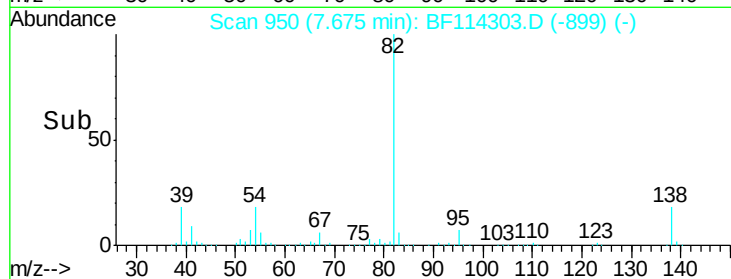
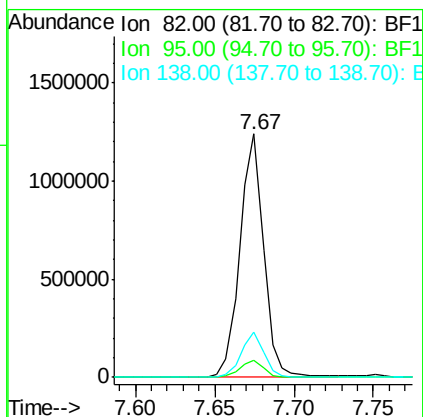
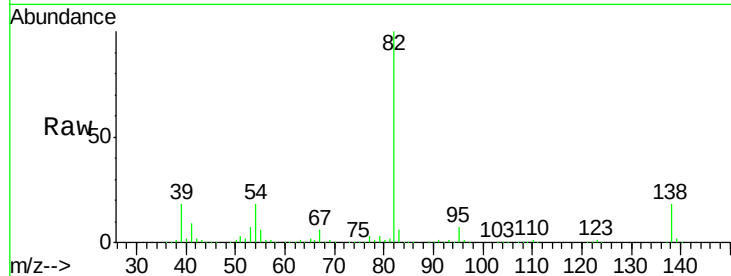




#25
Isophorone
Concen: 40.036 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

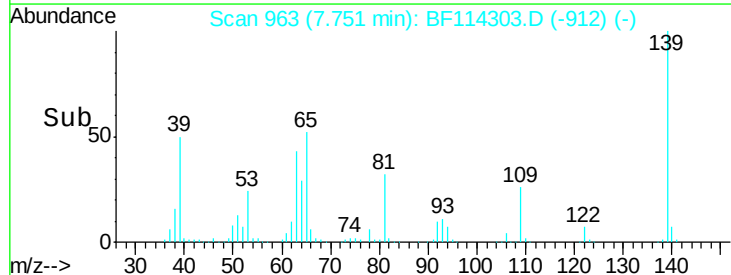
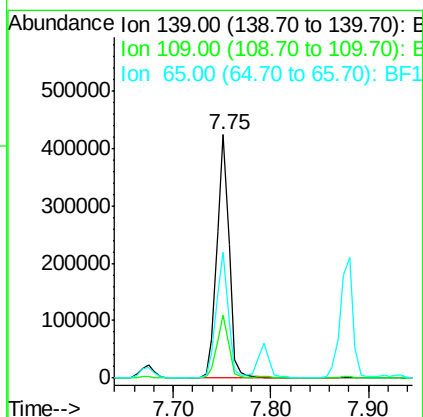
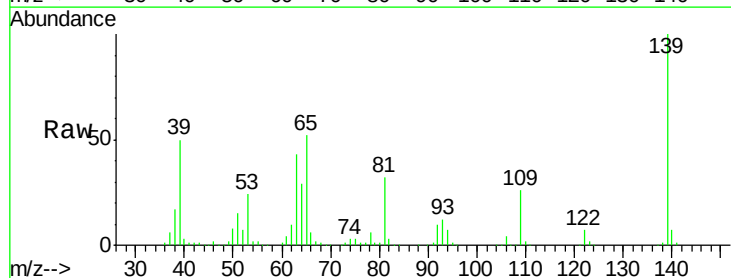
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

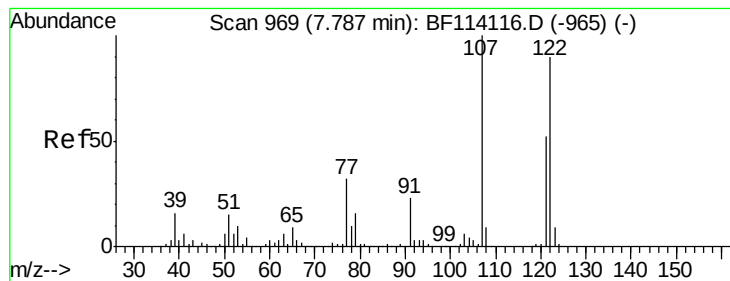
Tot Ion: 82 Resp: 1285630
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.4 14.8 22.2



#26
2-Nitrophenol
Concen: 43.386 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion: 139 Resp: 371200
Ion Ratio Lower Upper
139 100
109 25.8 20.7 31.1
65 51.8 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 37.727 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

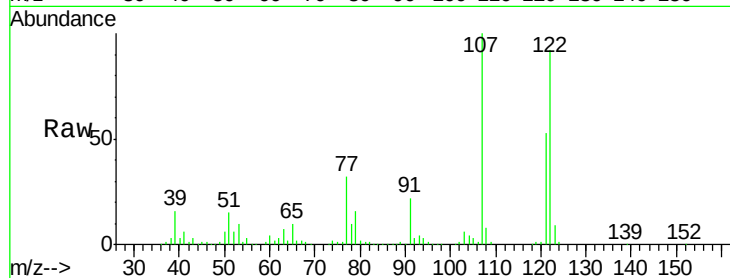
Tot Ion:122 Resp: 506958

Ion Ratio Lower Upper

122 100

107 108.8 88.4 132.6

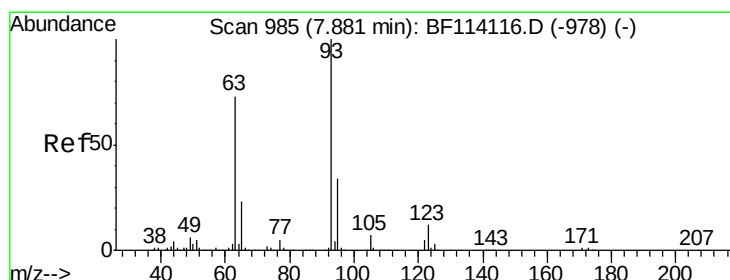
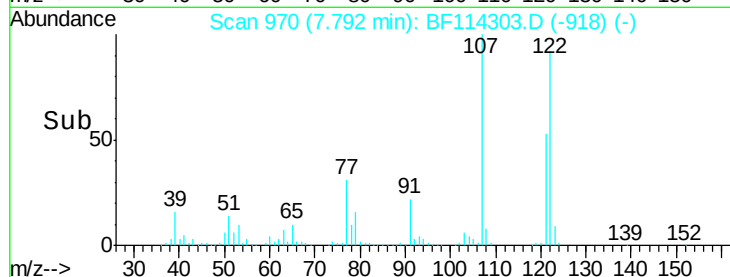
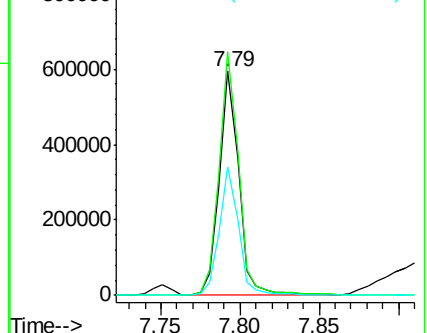
121 57.1 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.852 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

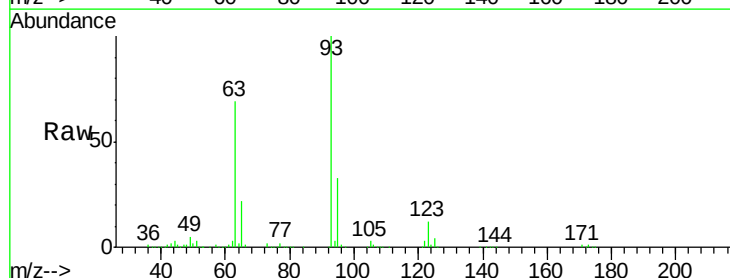
Tgt Ion: 93 Resp: 851158

Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

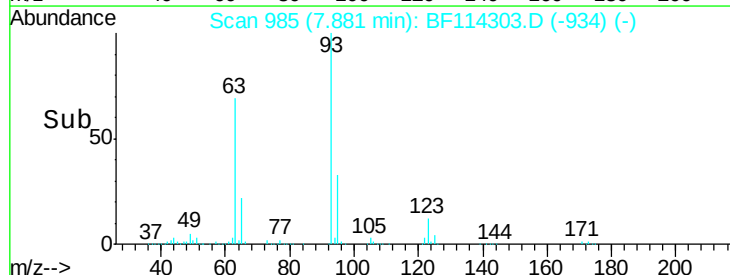
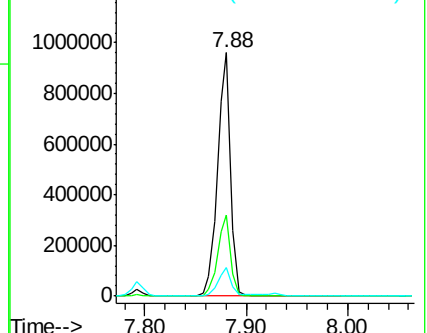
123 11.9 9.5 14.3

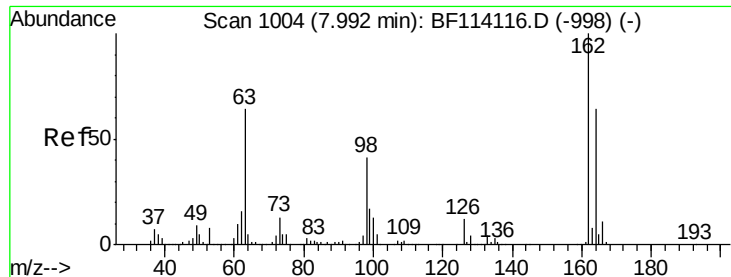


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

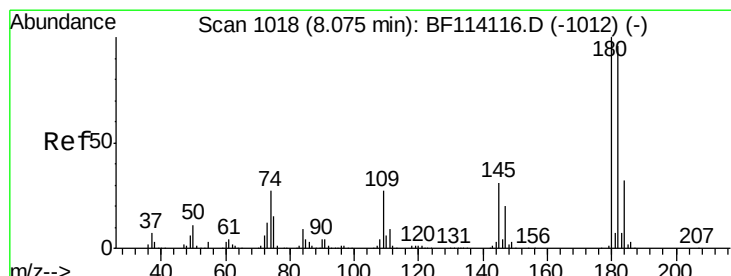
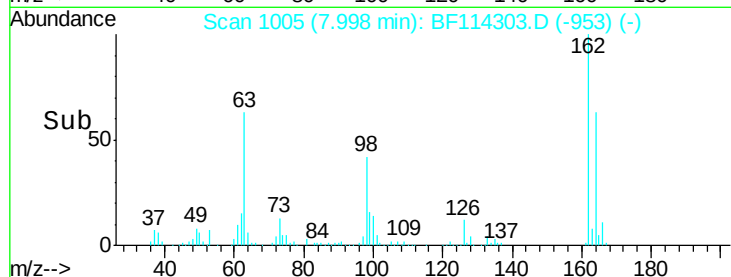
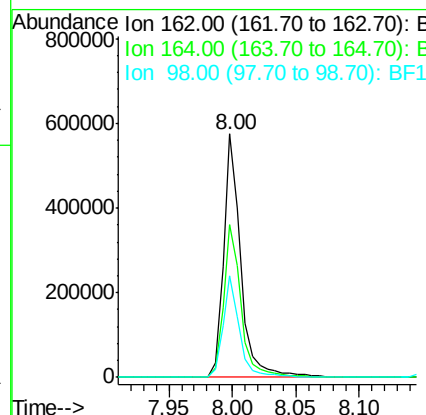
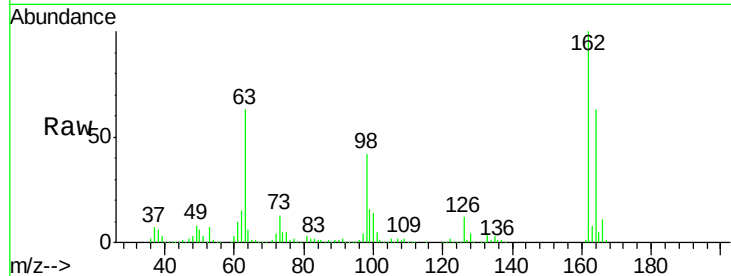




#29
 2,4-Dichlorophenol
 Concen: 41.178 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

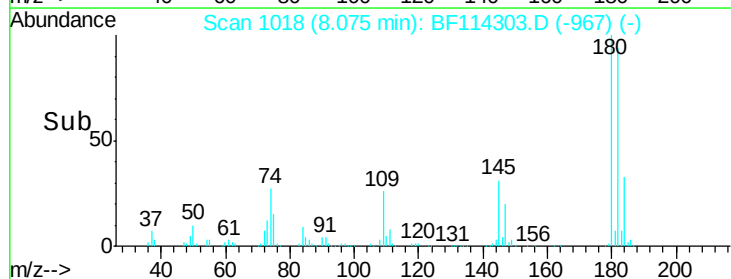
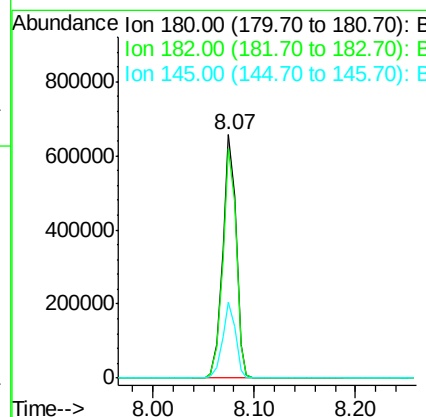
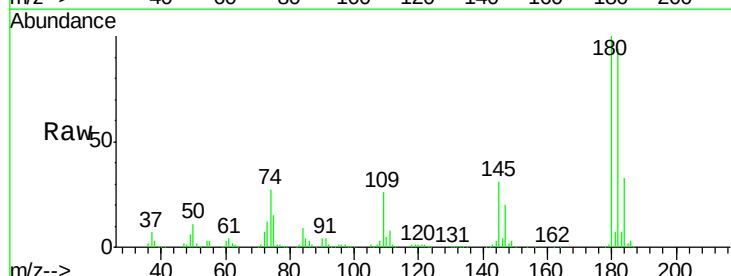
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

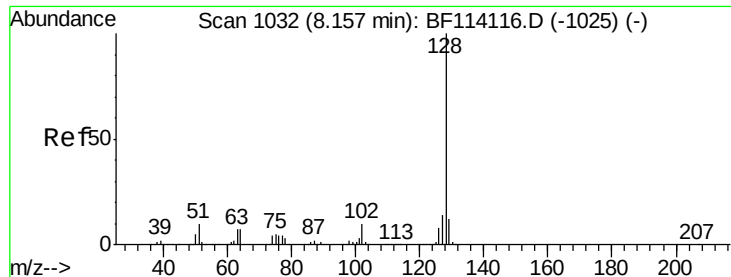
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.6	83.6
98	41.6	20.6	60.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.721 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	114.8
145	31.0	25.1	37.7

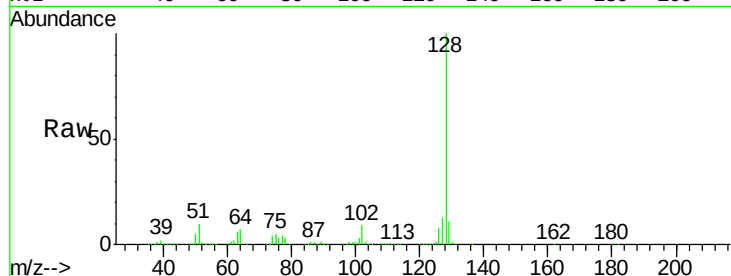




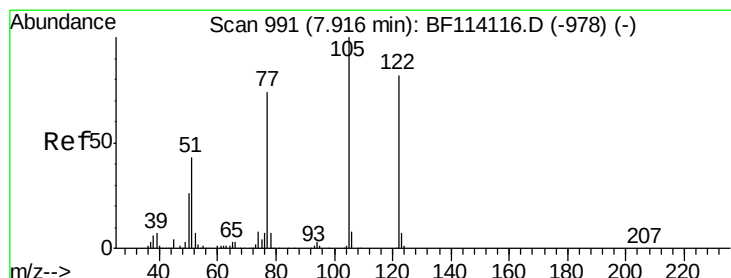
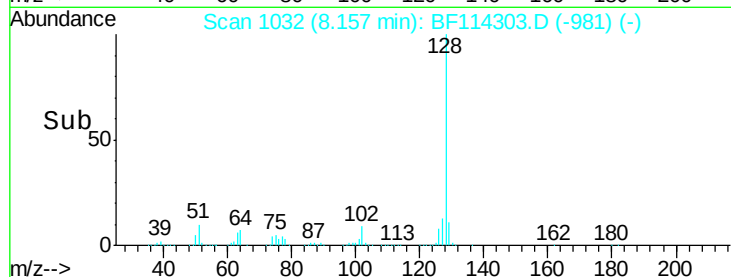
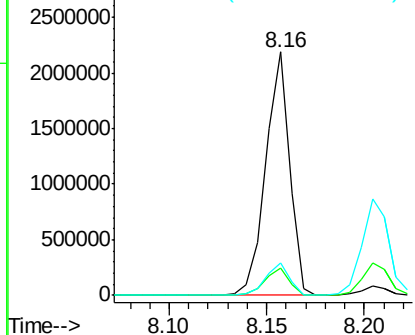
#31
Naphthalene
Concen: 40.884 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1855689
Ion Ratio Lower Upper
128 100
129 11.4 9.6 14.4
127 13.5 11.3 16.9

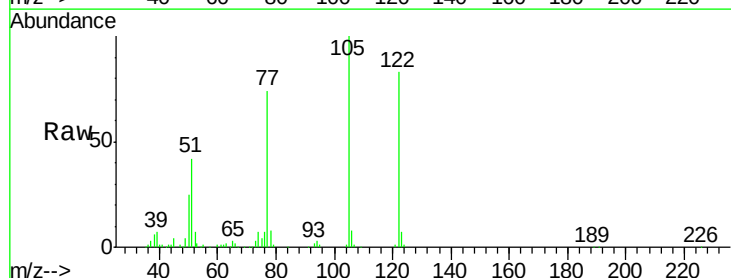


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

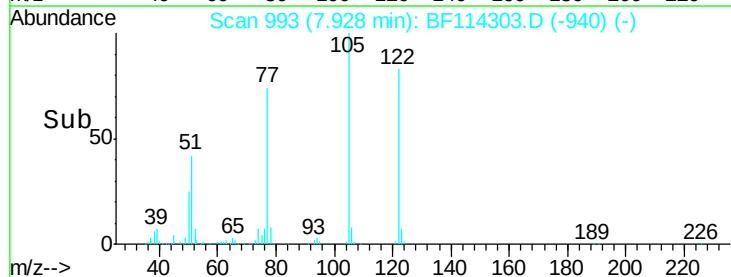
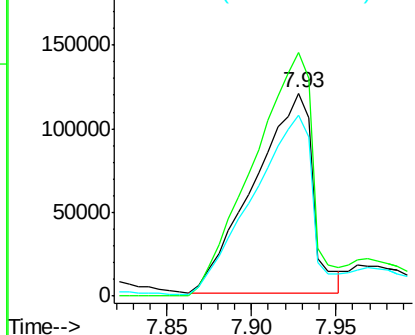


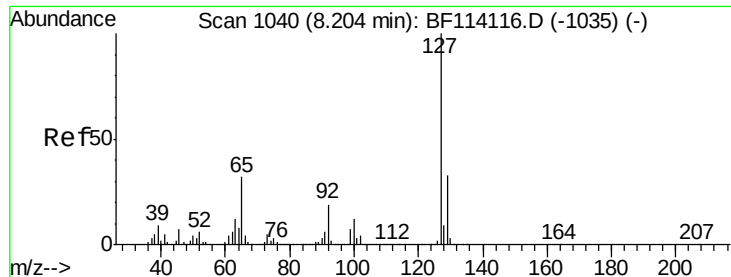
#32
Benzoic acid
Concen: 32.621 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:122 Resp: 287308
Ion Ratio Lower Upper
122 100
105 120.0 99.9 139.9
77 89.4 69.4 109.4



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

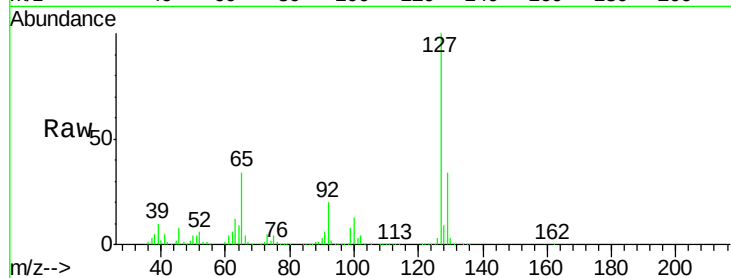




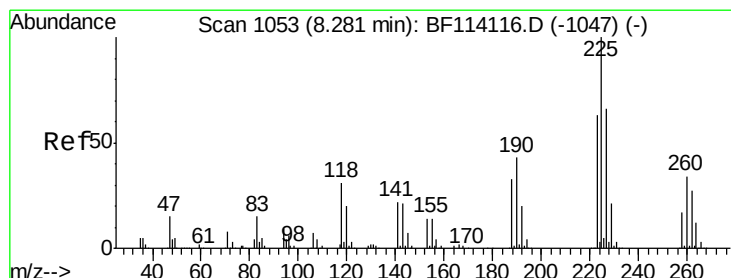
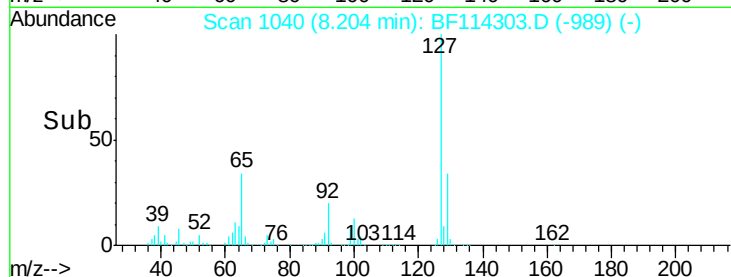
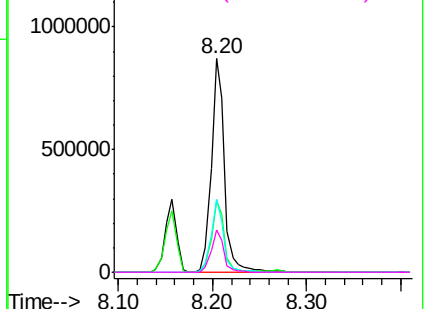
#33
4-Chloroaniline
Concen: 41.736 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	863258
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	33.9	25.4	38.0
92	19.6	15.4	23.2

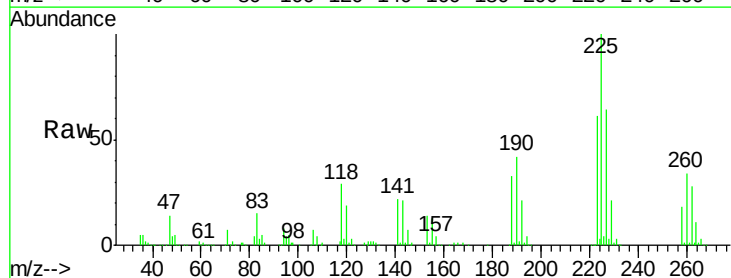


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

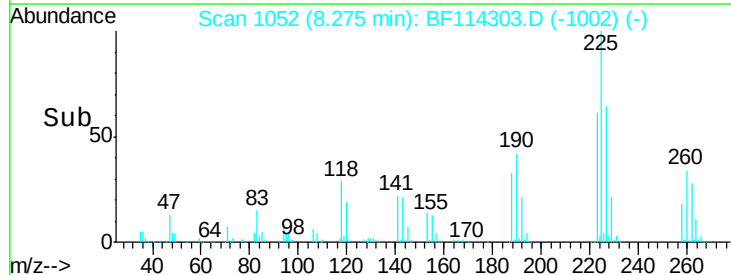
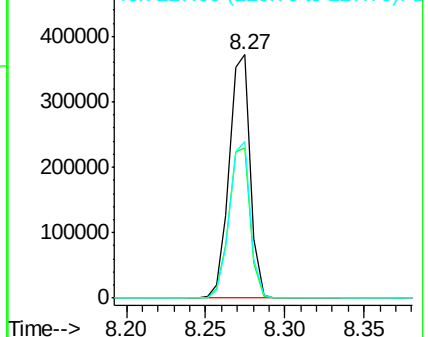


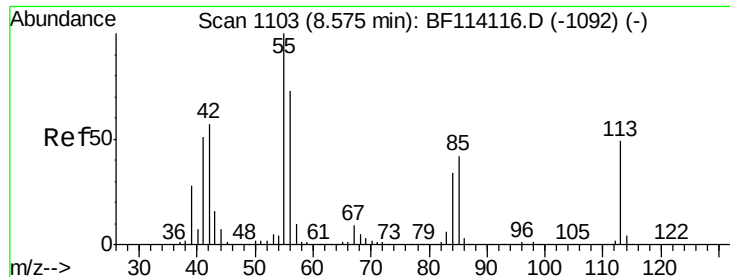
#34
Hexachlorobutadiene
Concen: 39.641 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:	225	Resp:	343194
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	64.3	52.6	79.0



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

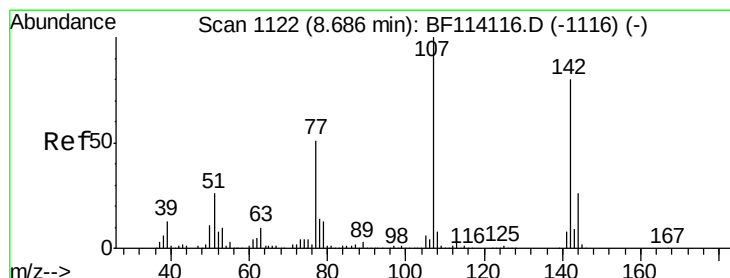
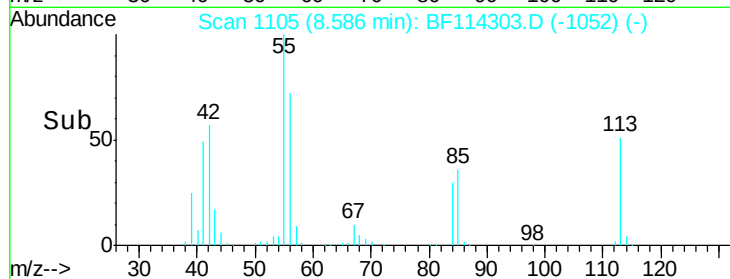
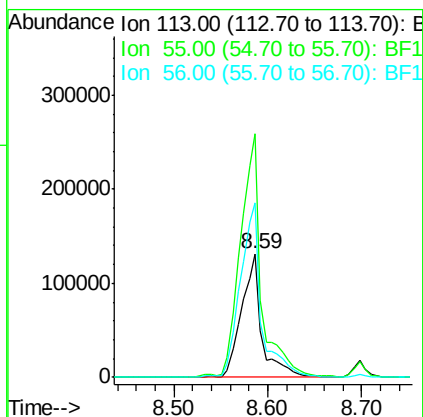
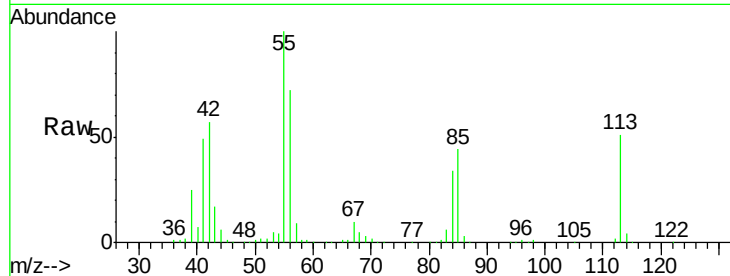




#35
 Caprolactam
 Concen: 45.464 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

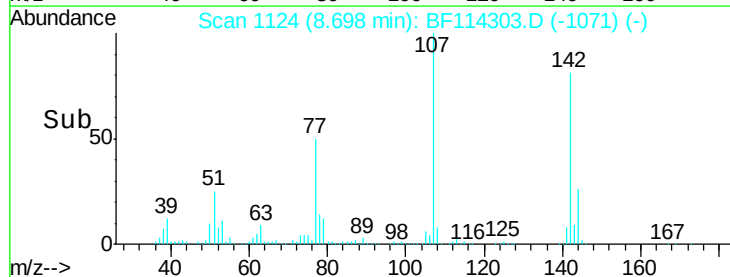
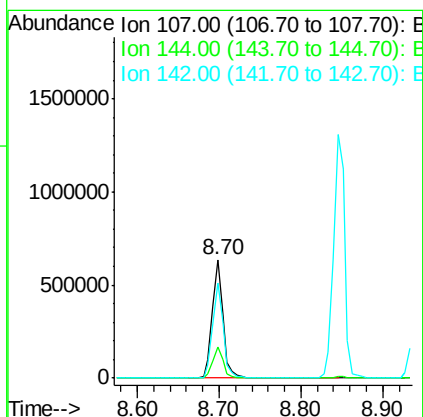
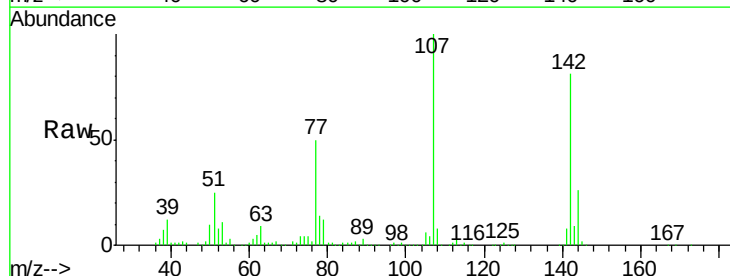
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

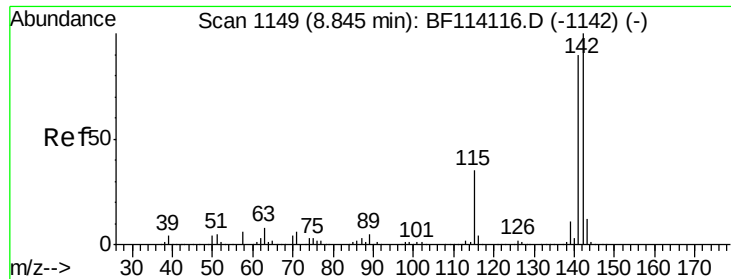
Tot Ion:113 Resp: 198362
 Ion Ratio Lower Upper
 113 100
 55 197.5 183.5 223.5
 56 141.5 128.8 168.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.900 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:107 Resp: 577810
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.4 30.6
 142 80.9 64.2 96.4

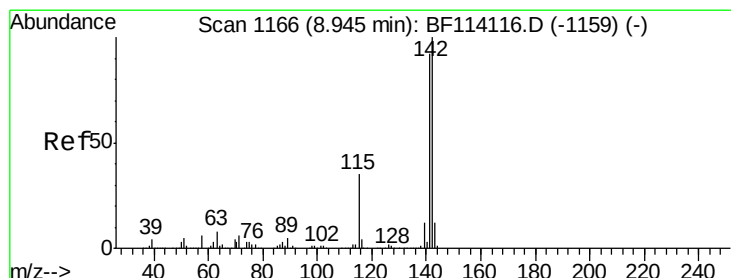
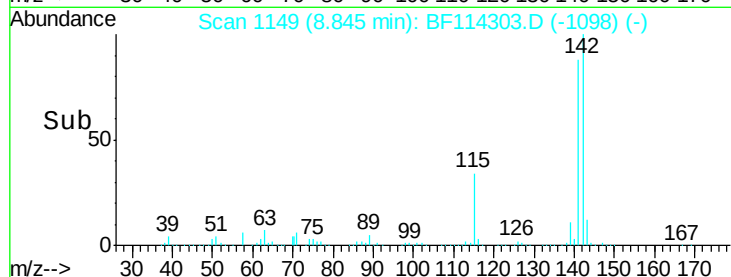
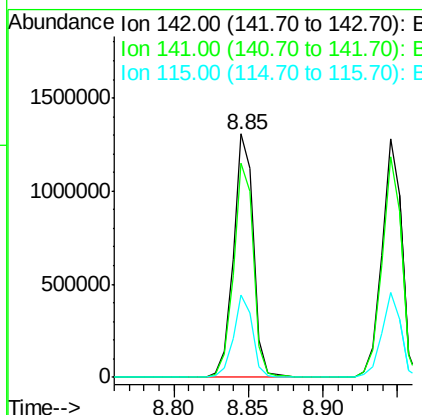
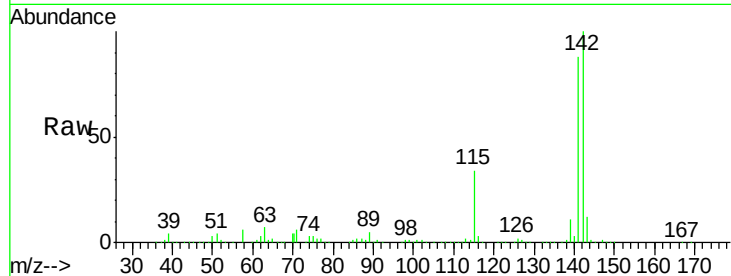




#37
2-Methylnaphthalene
Concen: 41.937 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

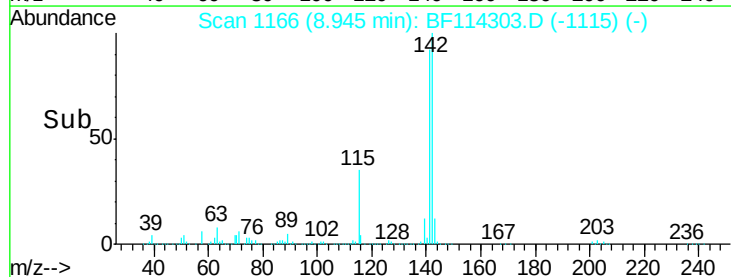
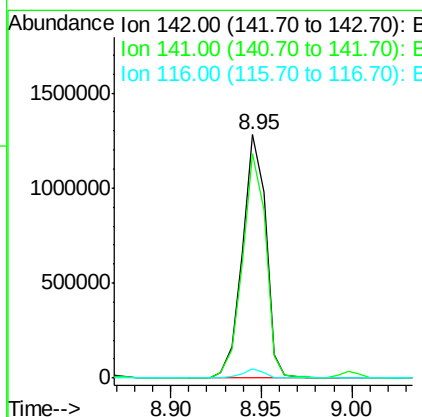
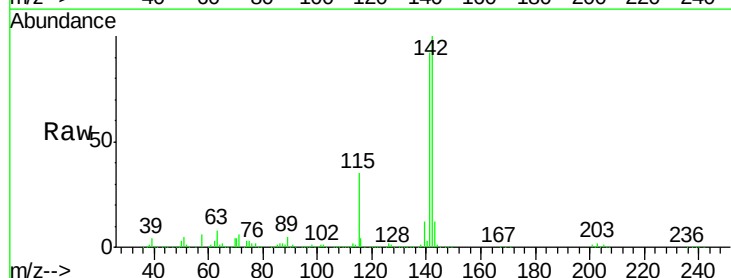
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

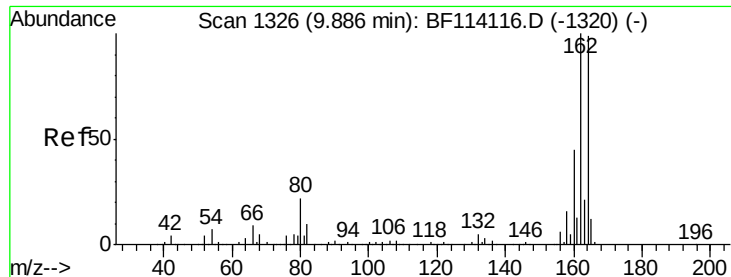
Tot Ion:142 Resp: 1228106
Ion Ratio Lower Upper
142 100
141 88.2 72.1 108.1
115 33.8 28.0 42.0



#38
1-Methylnaphthalene
Concen: 41.692 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:142 Resp: 1149790
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.0
116 3.7 3.1 4.7

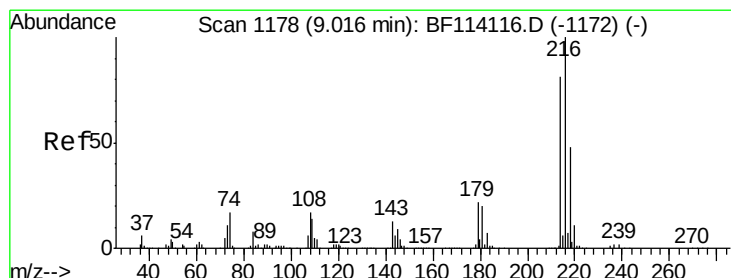
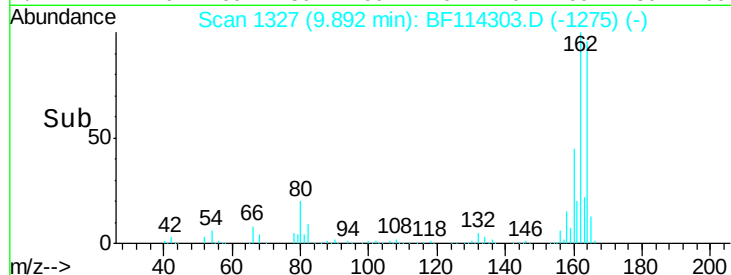
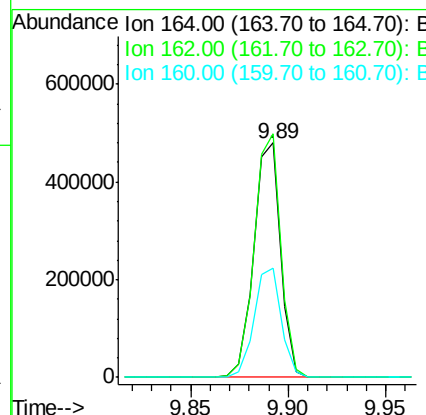
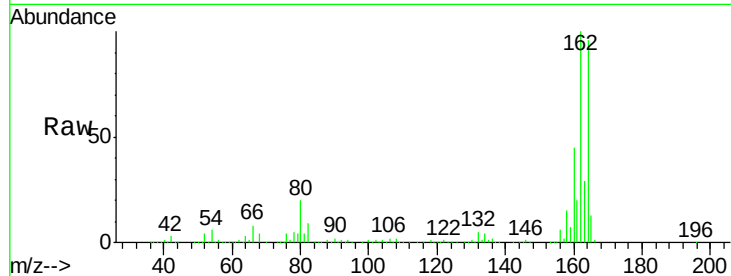




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

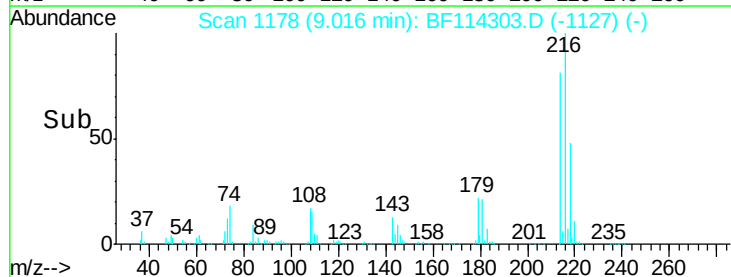
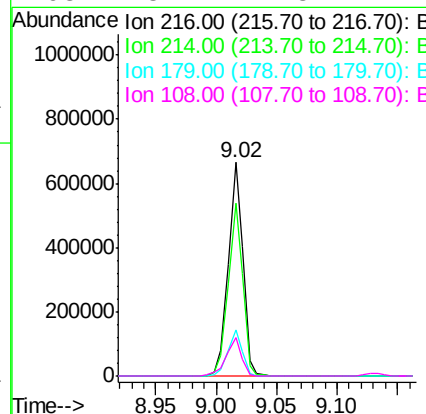
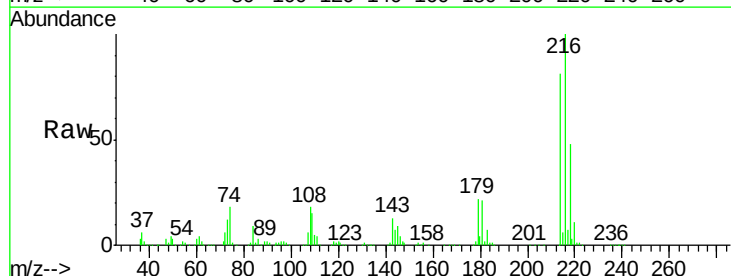
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

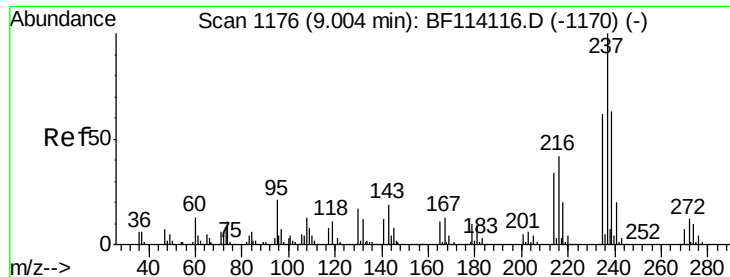
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.6	120.8
160	46.6	36.5	54.7



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.430 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.9	95.9
179	21.2	17.0	25.6
108	18.7	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 35.176 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

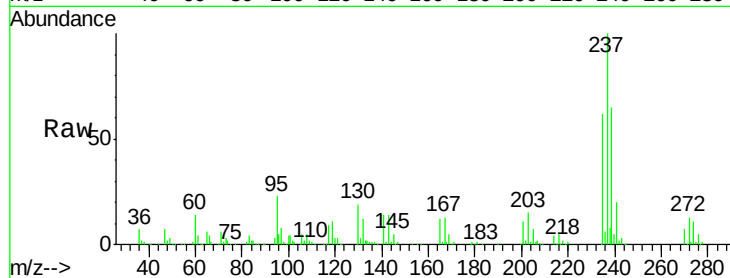
Tot Ion:237 Resp: 209242

Ion Ratio Lower Upper

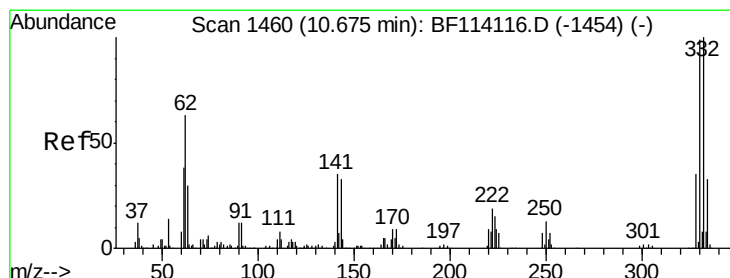
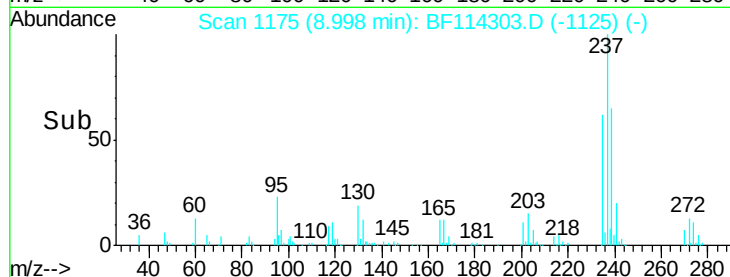
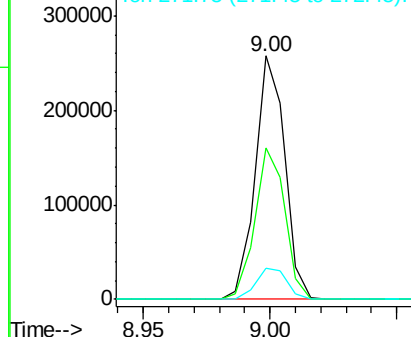
237 100

235 62.3 42.0 82.0

272 12.7 0.0 32.4



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



#42

2,4,6-Tribromophenol

Concen: 75.759 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

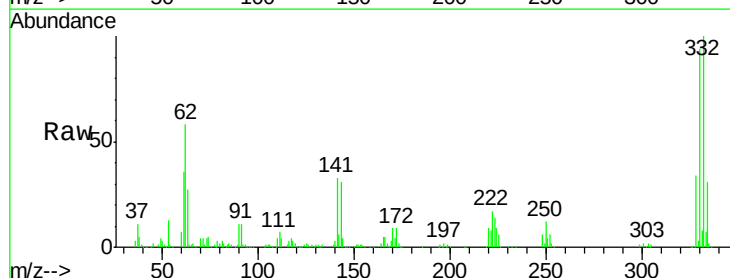
Tgt Ion:330 Resp: 356053

Ion Ratio Lower Upper

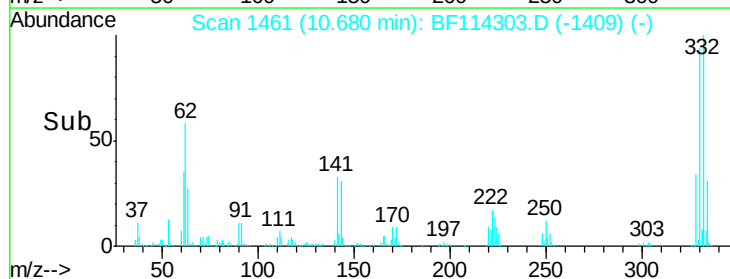
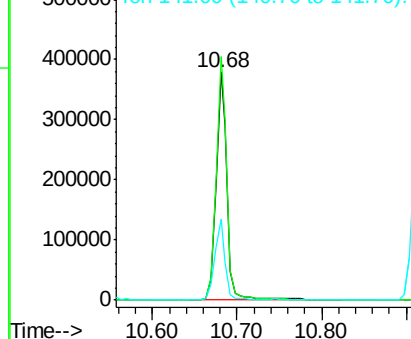
330 100

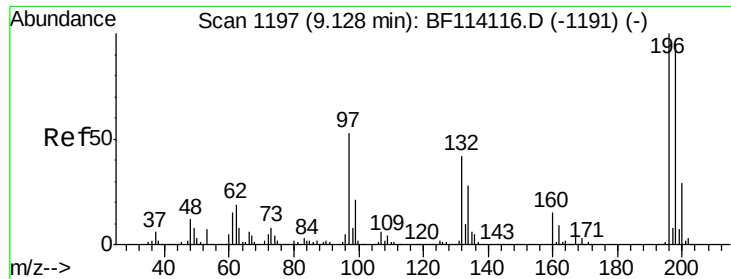
332 103.6 81.4 122.2

141 33.3 26.6 40.0



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

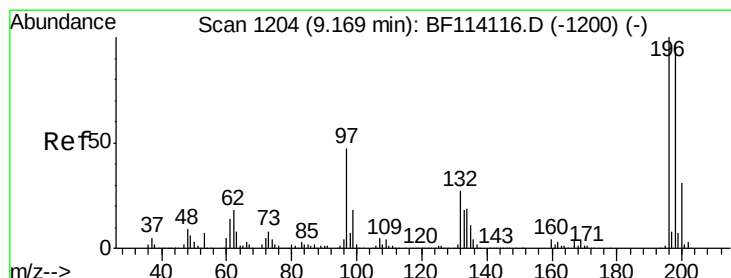
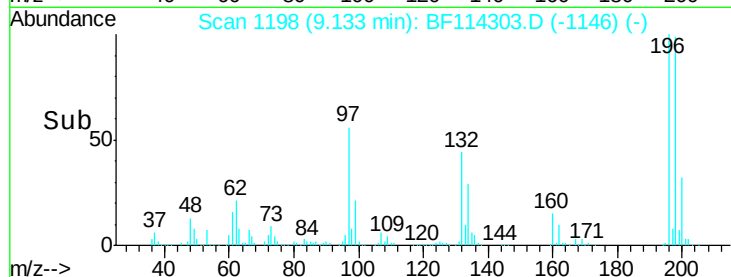
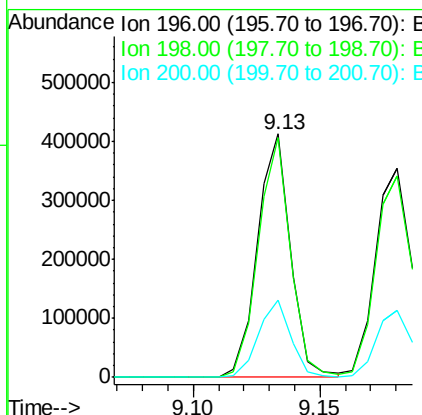
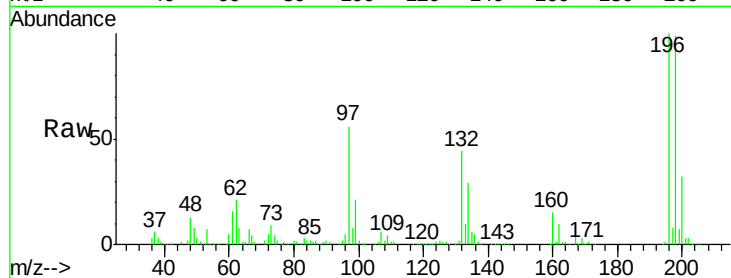




#43
 2,4,6-Trichlorophenol
 Concen: 39.719 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

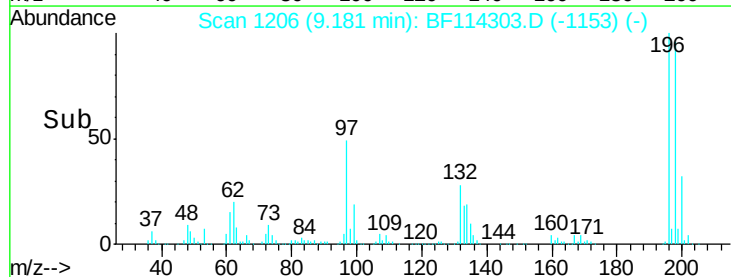
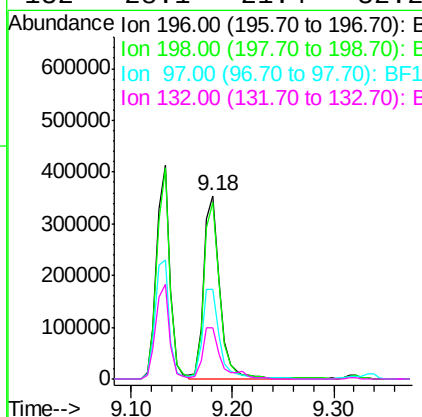
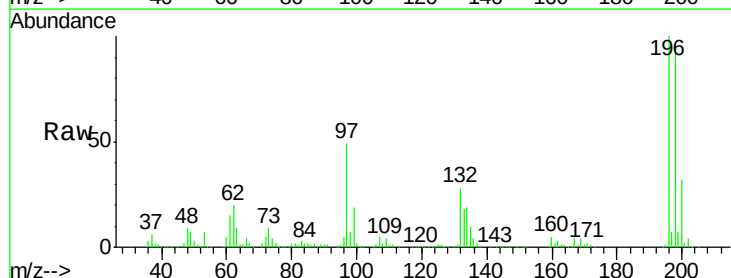
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

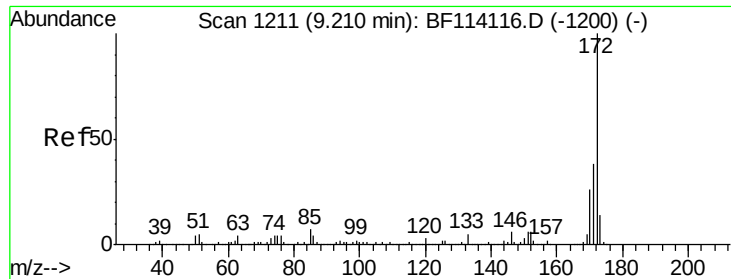
Tot Ion:196 Resp: 376219
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.9 113.9
 200 31.8 23.5 35.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.323 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:196 Resp: 391691
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.7 116.5
 97 49.1 38.2 57.2
 132 28.1 21.4 32.2

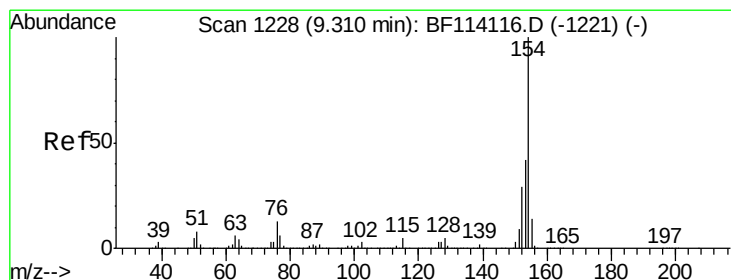
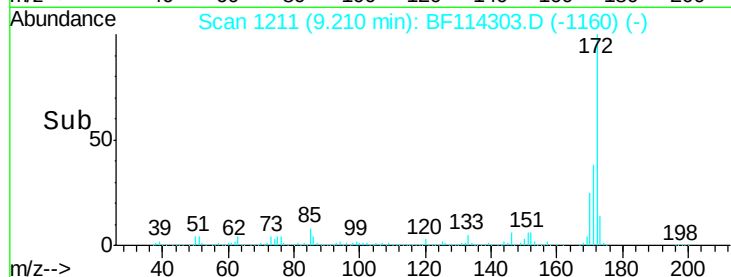
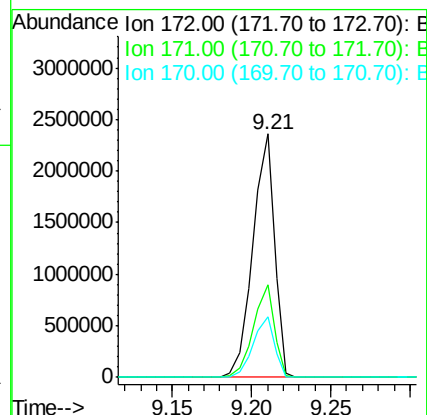
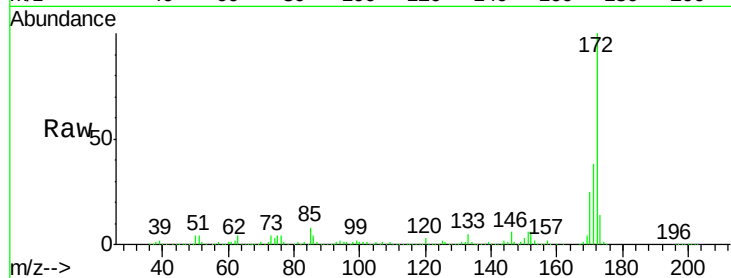




#45
2-Fluorobiphenyl
Concen: 74.510 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

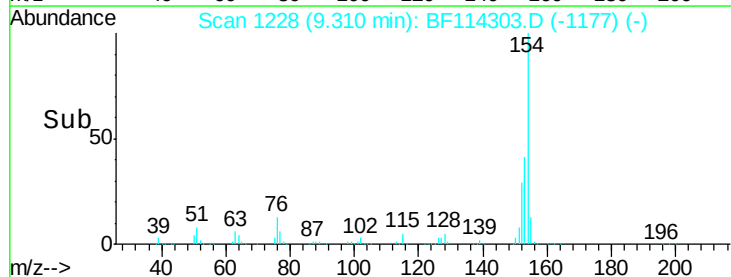
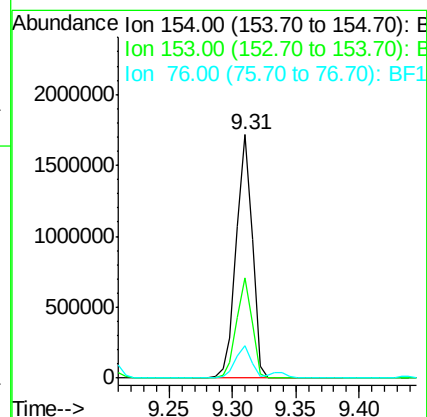
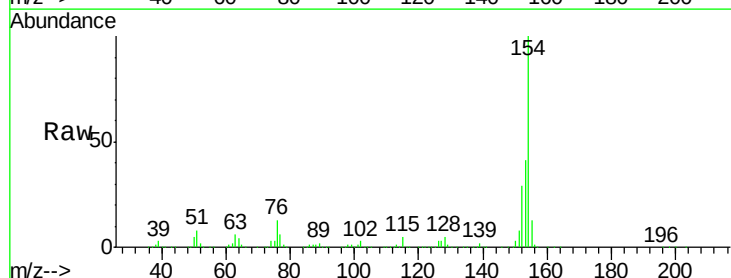
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

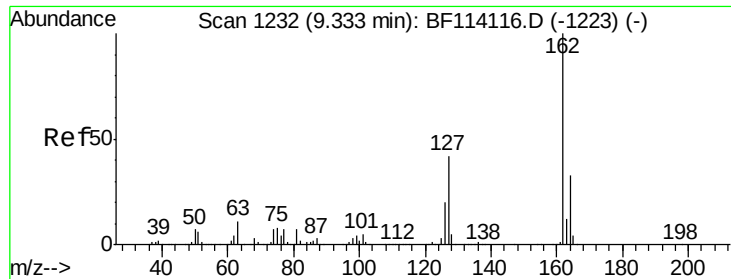
Tot Ion:172 Resp: 2239253
Ion Ratio Lower Upper
172 100
171 37.8 30.7 46.1
170 24.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.545 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:154 Resp: 1489031
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 13.4 0.0 32.8

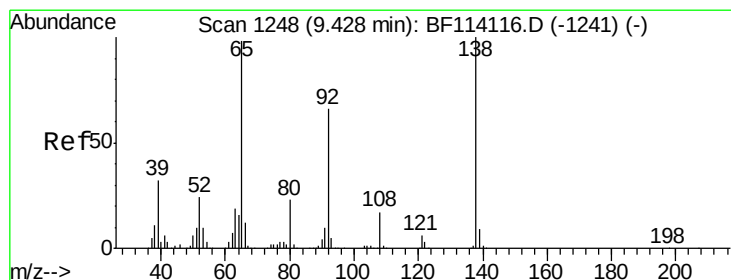
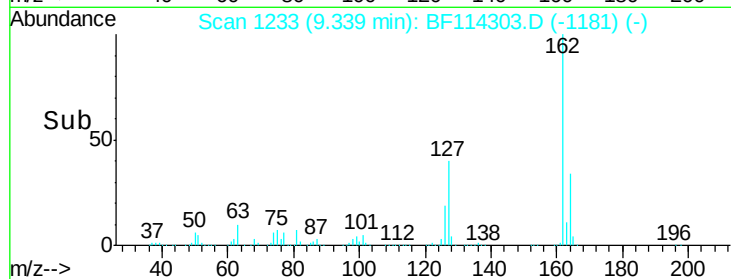
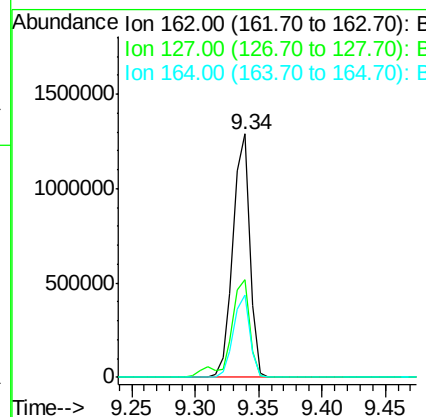
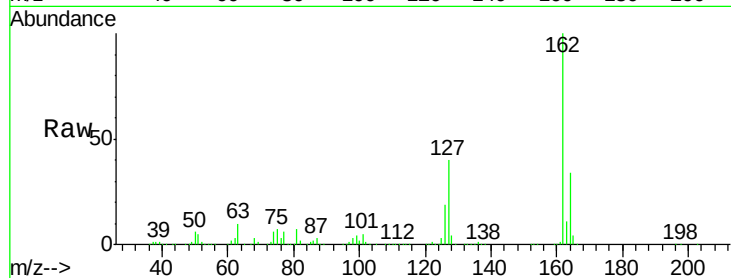




#47
2-Chloronaphthalene
Concen: 40.236 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

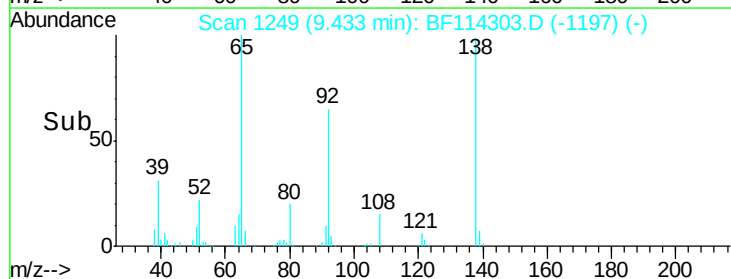
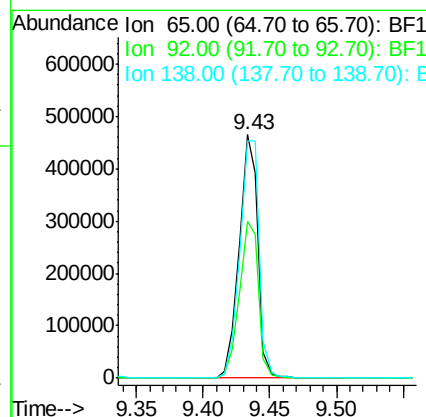
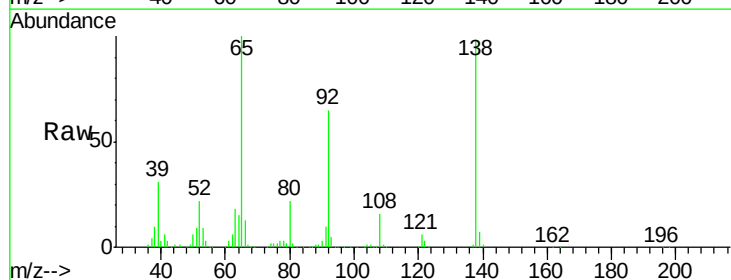
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

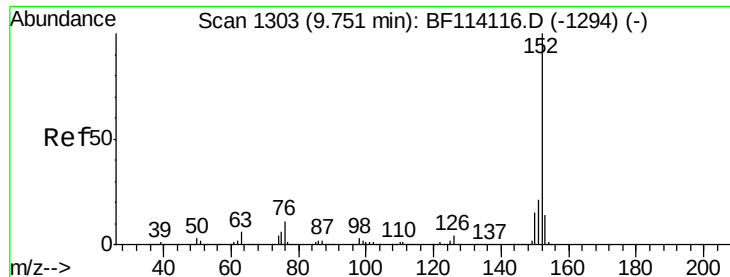
Tot Ion:162 Resp: 1189226
Ion Ratio Lower Upper
162 100
127 40.3 34.0 51.0
164 33.8 26.7 40.1



#48
2-Nitroaniline
Concen: 43.609 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion: 65 Resp: 457117
Ion Ratio Lower Upper
65 100
92 64.6 53.9 80.9
138 97.5 81.4 122.0





#49

Acenaphthylene

Concen: 40.258 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

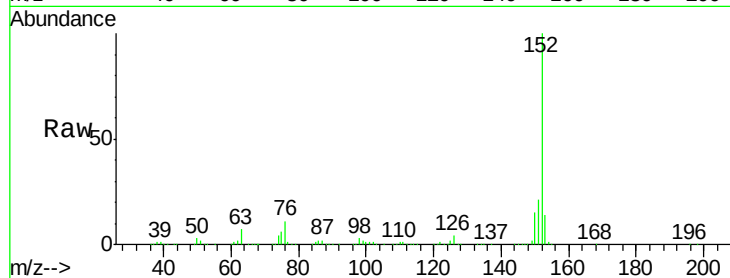
Tot Ion:152 Resp: 1809732

Ion Ratio Lower Upper

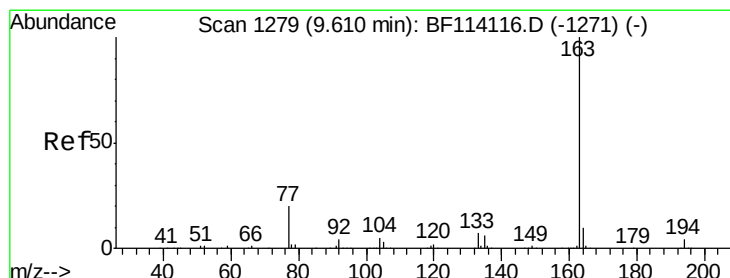
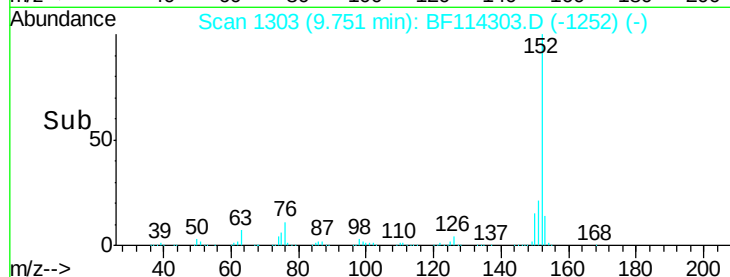
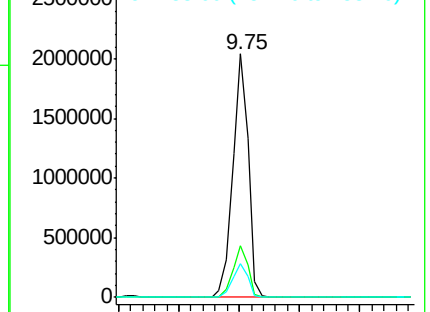
152 100

151 21.4 16.8 25.2

153 14.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.951 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

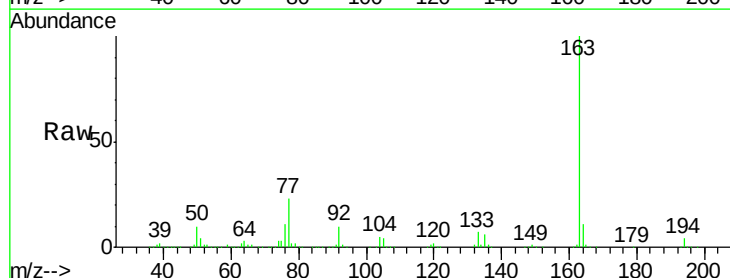
Tgt Ion:163 Resp: 1366614

Ion Ratio Lower Upper

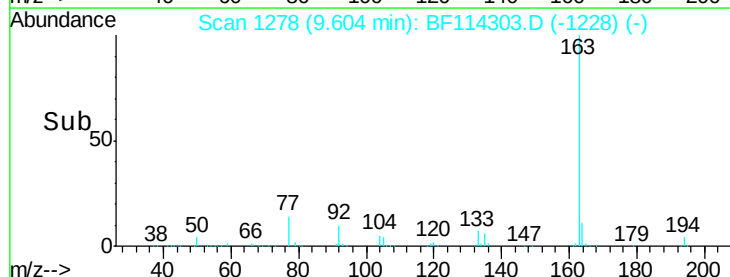
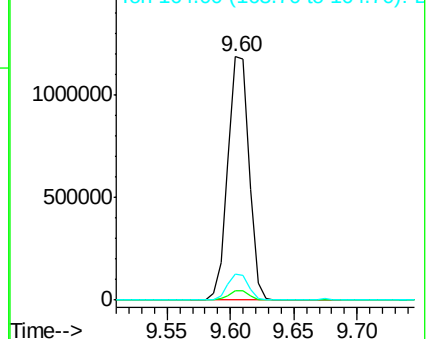
163 100

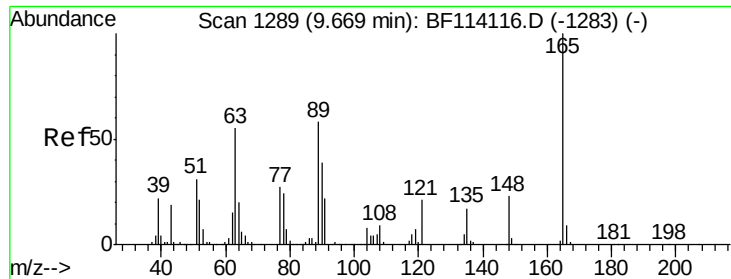
194 3.8 3.4 5.0

164 10.7 8.2 12.2



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

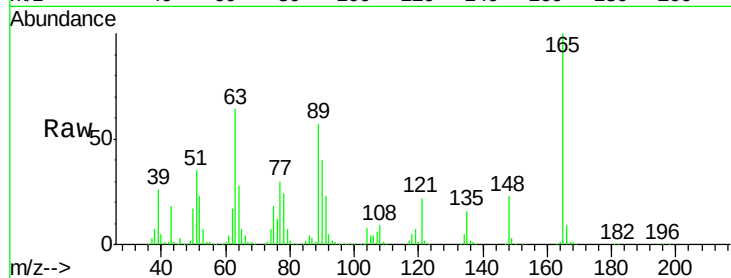




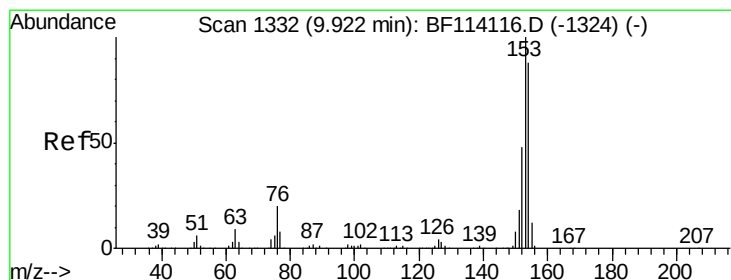
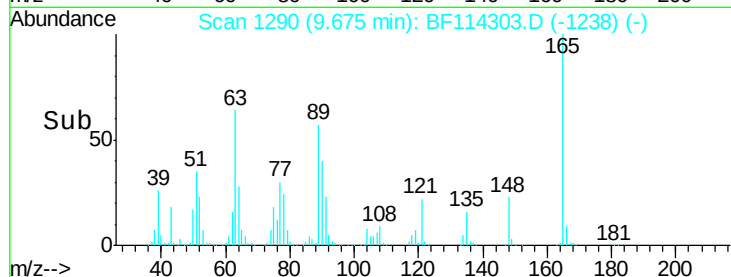
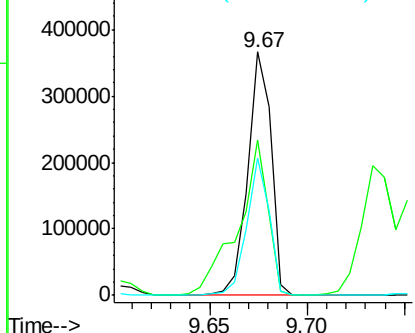
#51
 2,6-Dinitrotoluene
 Concen: 41.099 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 304207
 Ion Ratio Lower Upper
 165 100
 63 64.0 50.2 75.4
 89 56.5 46.6 69.8

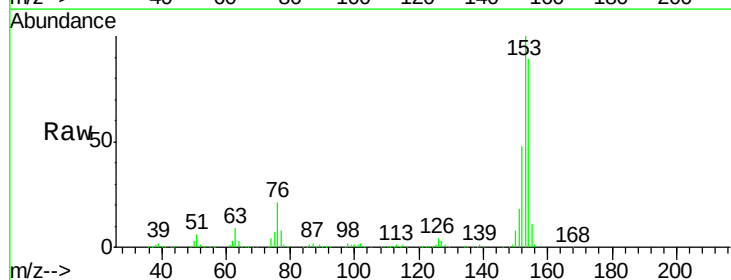


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

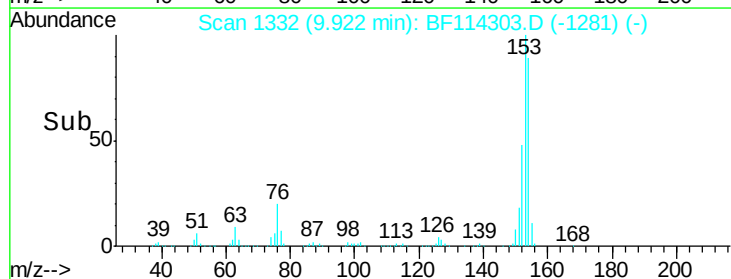
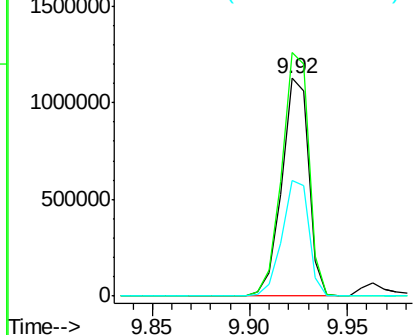


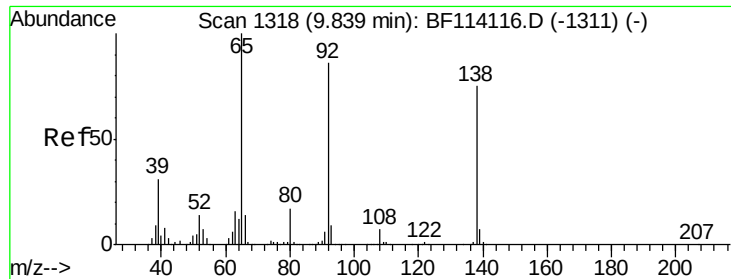
#52
 Acenaphthene
 Concen: 39.015 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:154 Resp: 1076236
 Ion Ratio Lower Upper
 154 100
 153 111.8 90.5 135.7
 152 53.2 43.4 65.2



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

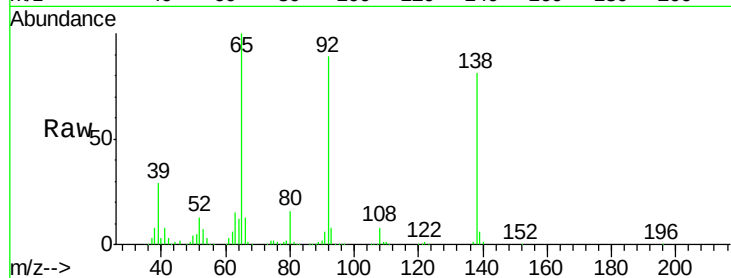




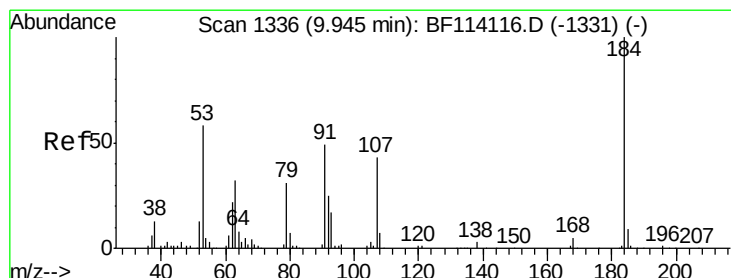
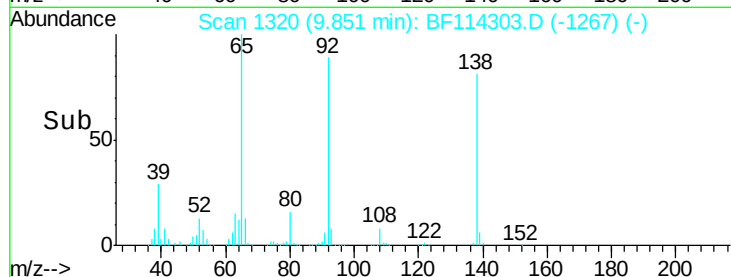
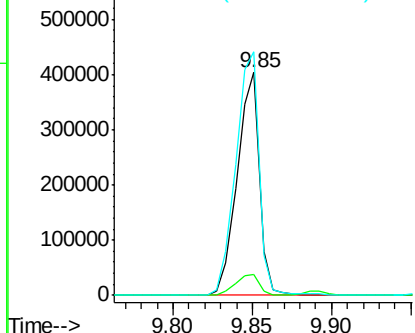
#53
3-Nitroaniline
Concen: 42.889 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	109.2	91.2	136.8

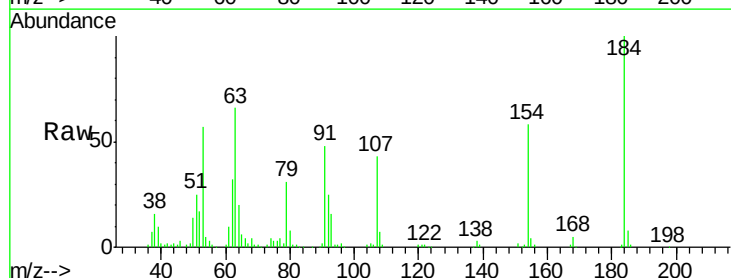


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

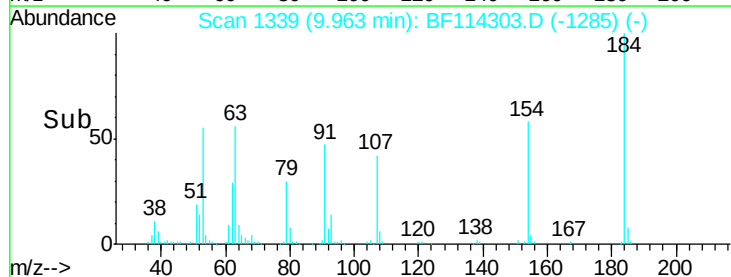
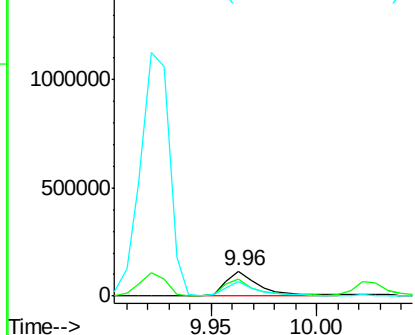


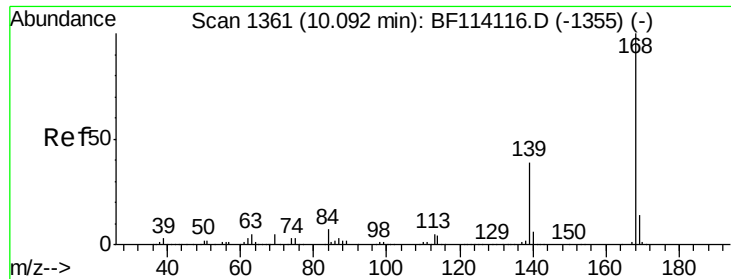
#54
2,4-Dinitrophenol
Concen: 38.395 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.4	55.6	83.4
154	57.7	46.0	69.0



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

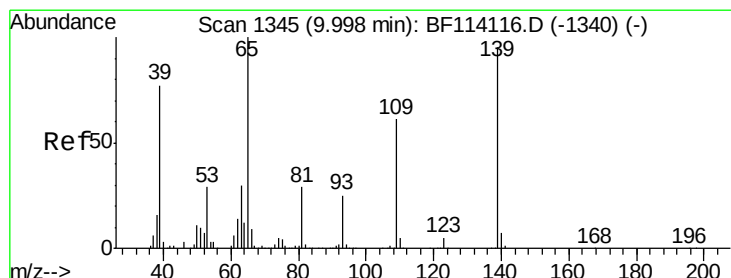
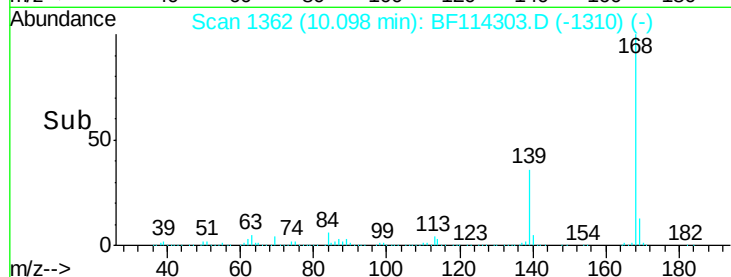
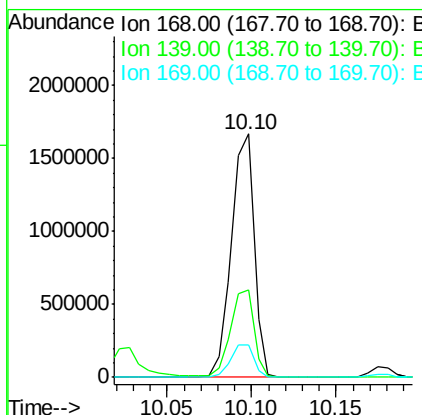
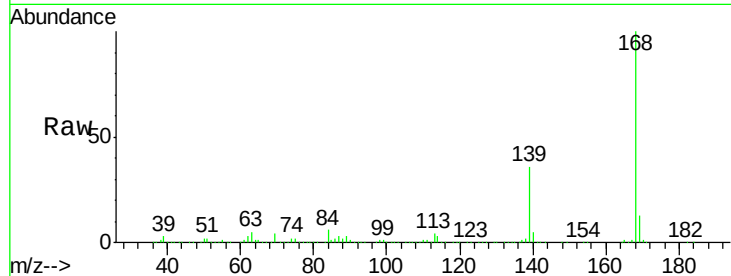




#55
Dibenzofuran
Concen: 38.719 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

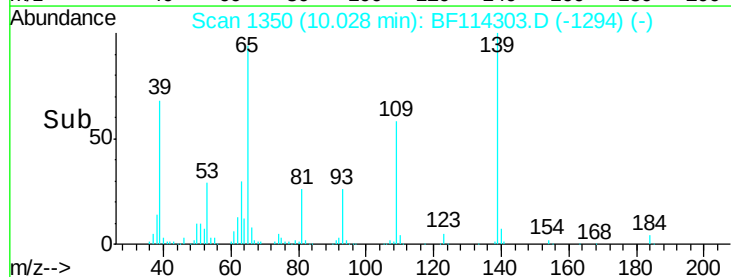
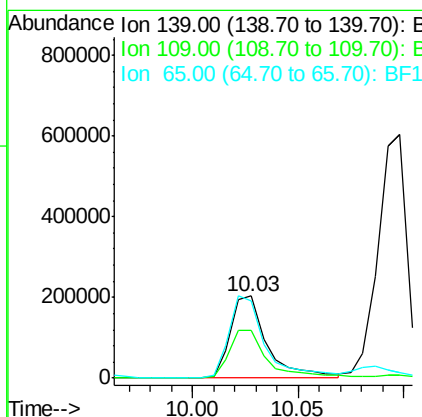
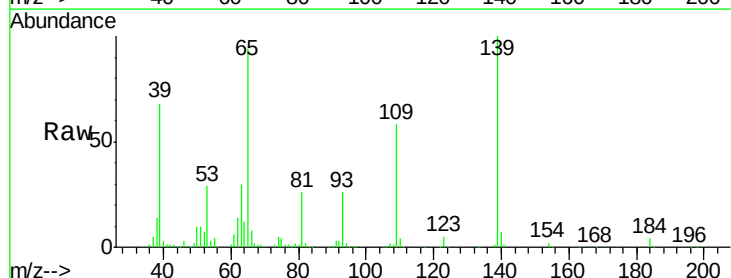
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

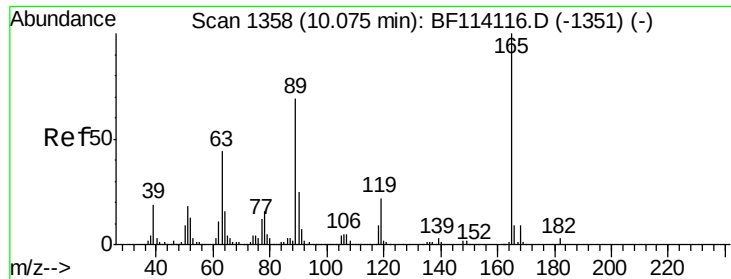
Tot Ion:168 Resp: 1566192
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 13.3 11.4 17.0



#56
4-Nitrophenol
Concen: 37.633 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.03 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:139 Resp: 244536
Ion Ratio Lower Upper
139 100
109 58.3 43.9 83.9
65 93.7 85.7 125.7

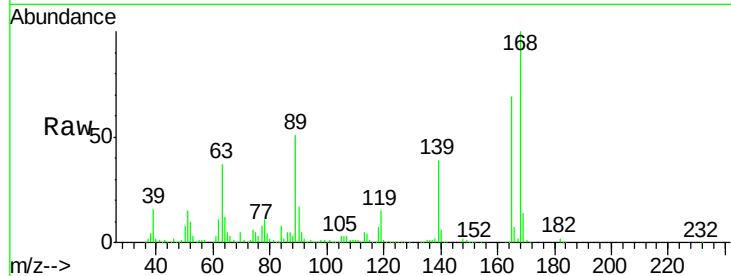




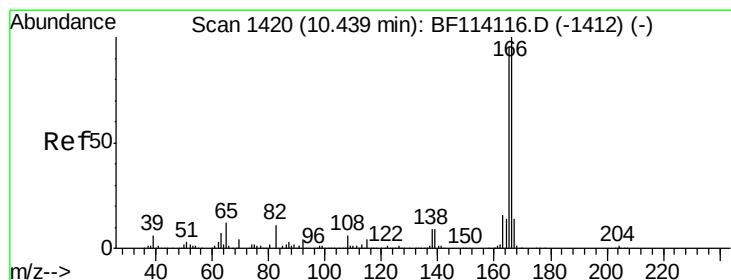
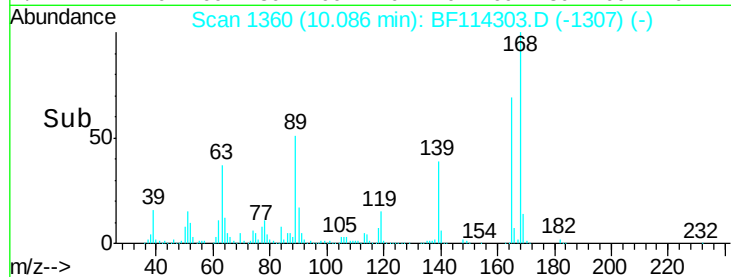
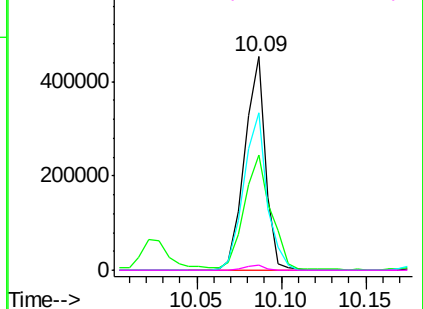
#57
 2,4-Dinitrotoluene
 Concen: 38.903 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 390842
 Ion Ratio Lower Upper
 165 100
 63 53.9 35.5 53.3#
 89 73.7 55.2 82.8
 182 2.4 2.2 3.2

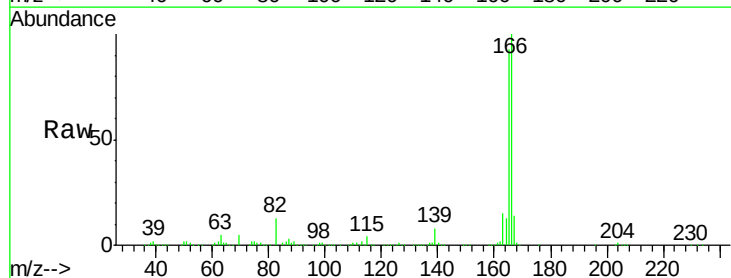


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

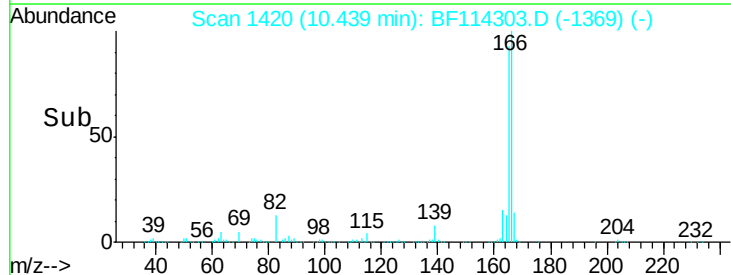
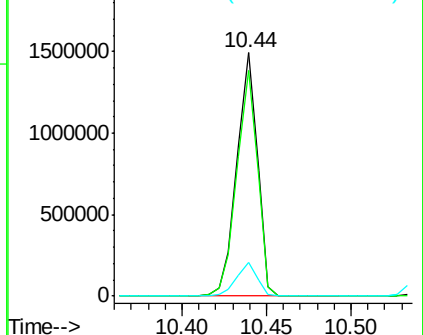


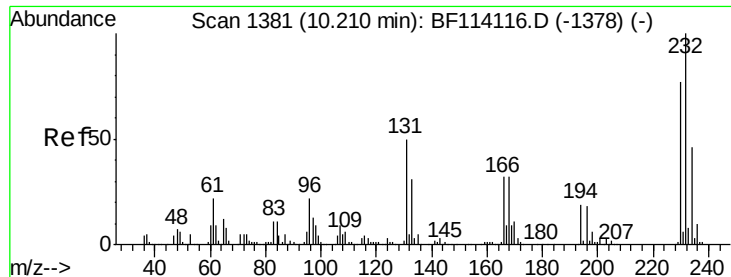
#58
 Fluorene
 Concen: 40.493 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:166 Resp: 1265168
 Ion Ratio Lower Upper
 166 100
 165 92.9 76.1 114.1
 167 13.6 11.1 16.7



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

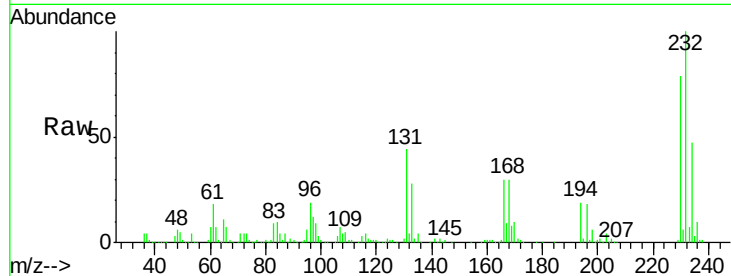




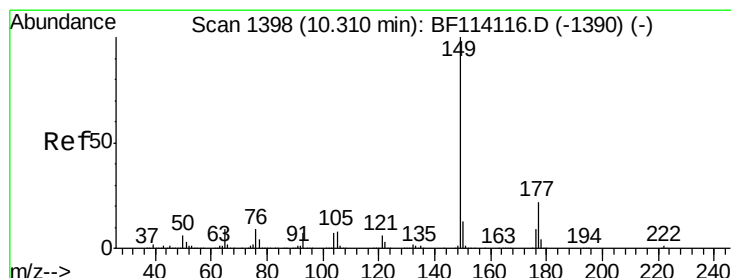
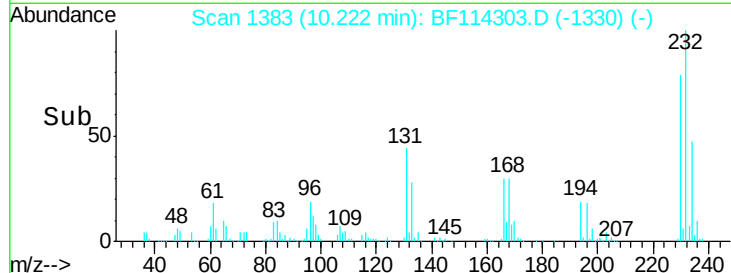
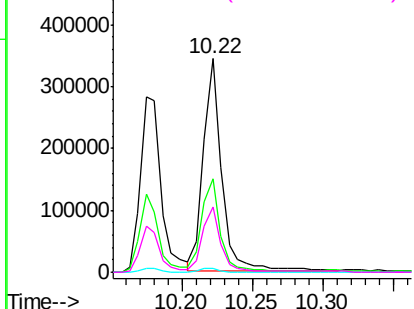
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.402 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 313491
Ion Ratio Lower Upper
232 100
131 44.1 35.6 53.4
130 2.1 1.6 2.4
166 30.8 24.1 36.1

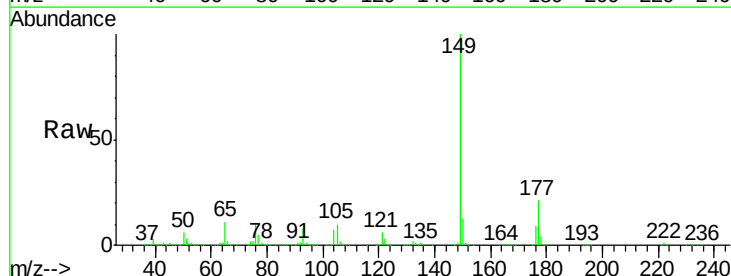


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

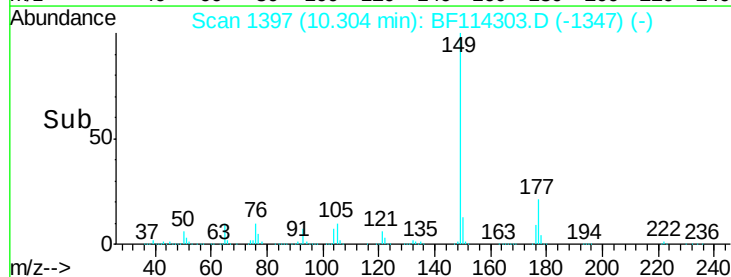
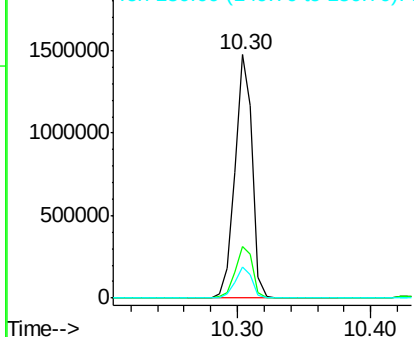


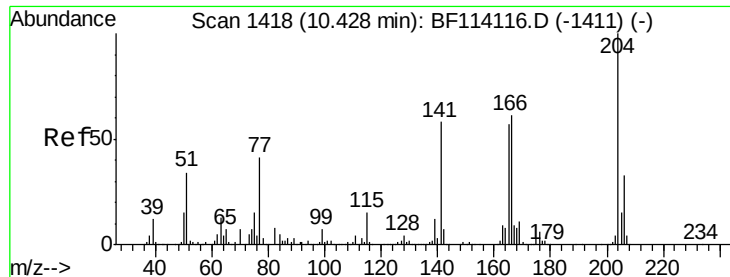
#60
Diethylphthalate
Concen: 39.082 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:149 Resp: 1325202
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.6
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

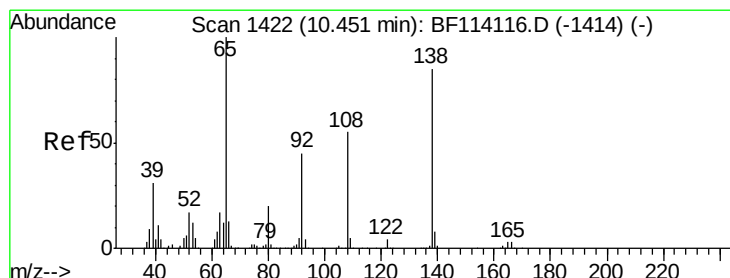
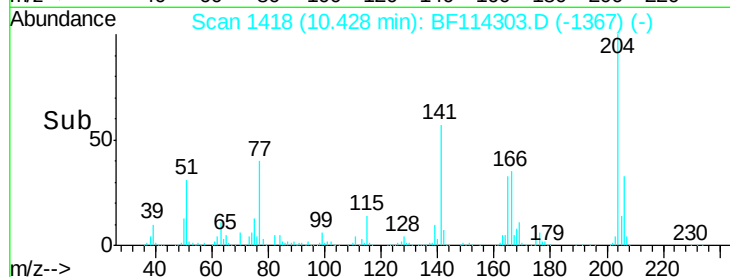
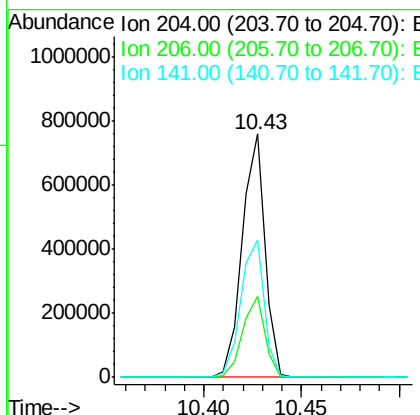
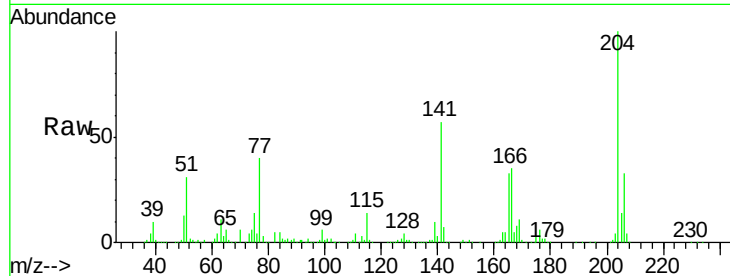




#61
4-Chlorophenyl-phenylether
Concen: 40.041 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

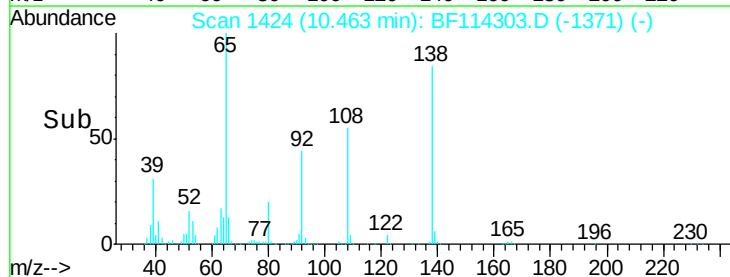
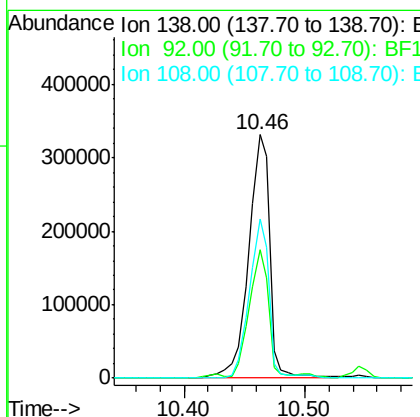
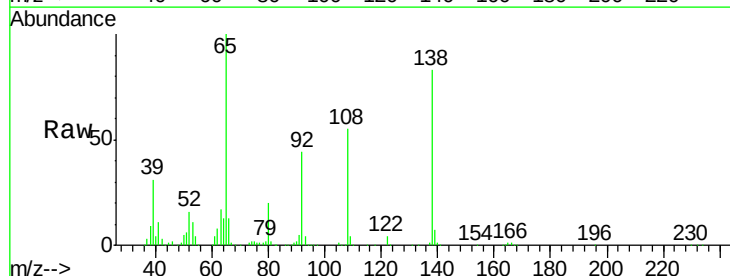
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

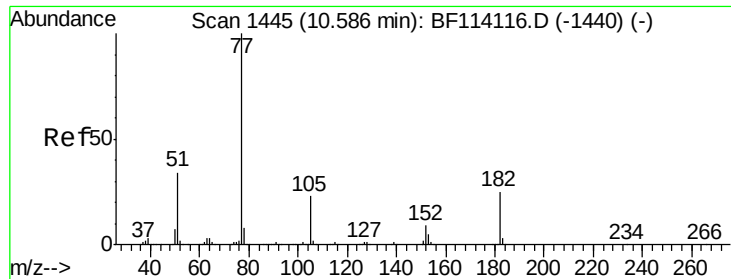
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	56.5	46.4	69.6



#62
4-Nitroaniline
Concen: 42.267 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	33.0	73.0
108	65.5	44.9	84.9





#63

Azobenzene

Concen: 39.675 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1302193

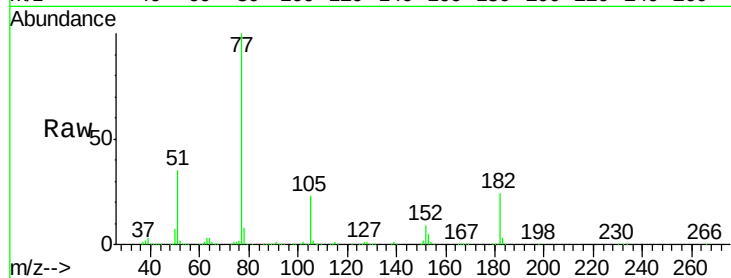
Ion Ratio Lower Upper

77 100

182 23.8 4.7 44.7

105 23.3 2.9 42.9

51 34.8 14.6 54.6

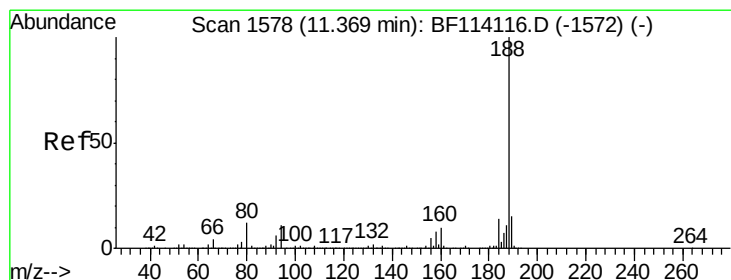
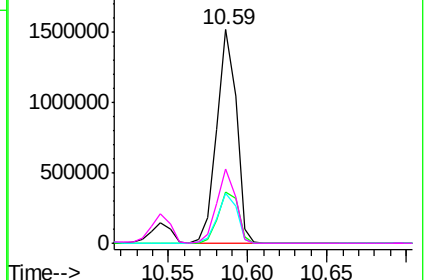
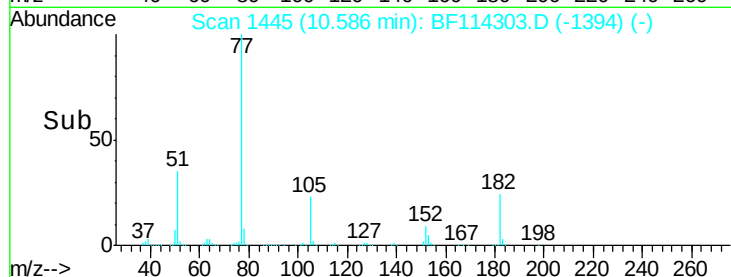


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

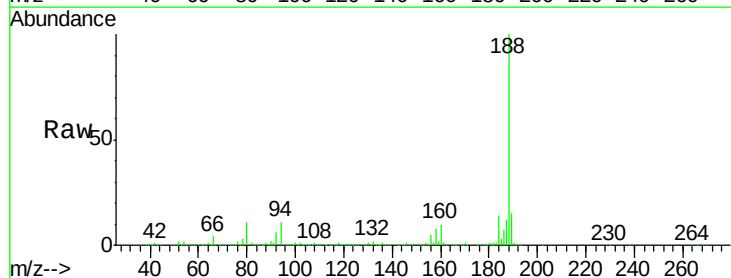
Tgt Ion: 188 Resp: 907266

Ion Ratio Lower Upper

188 100

94 10.8 8.4 12.6

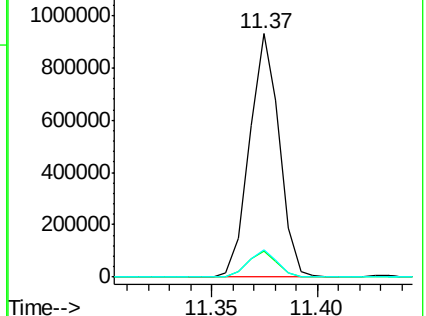
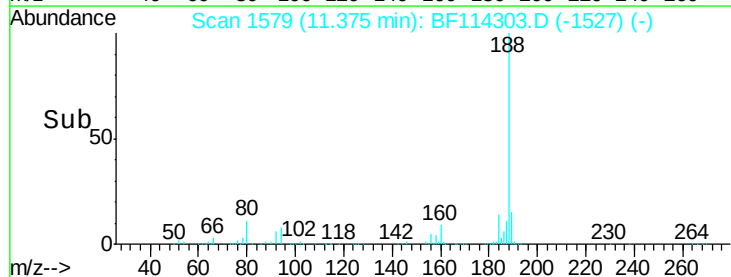
80 11.2 9.2 13.8

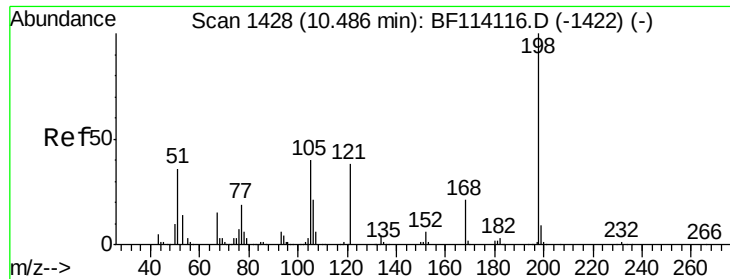


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

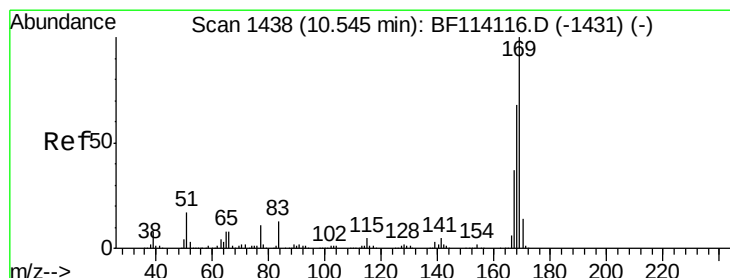
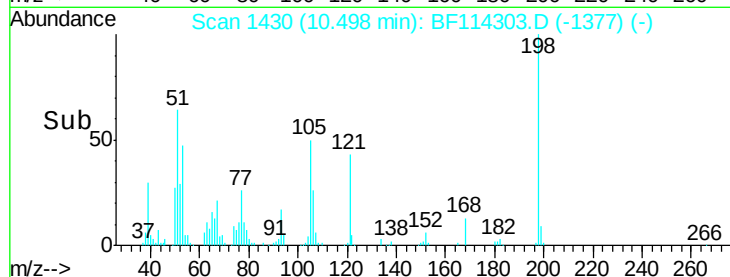
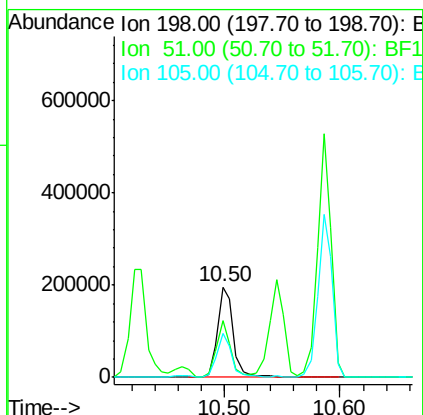
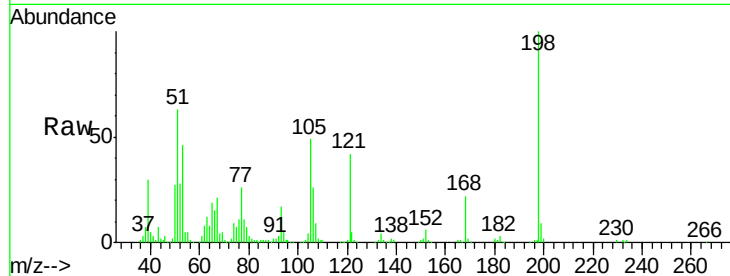




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.792 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

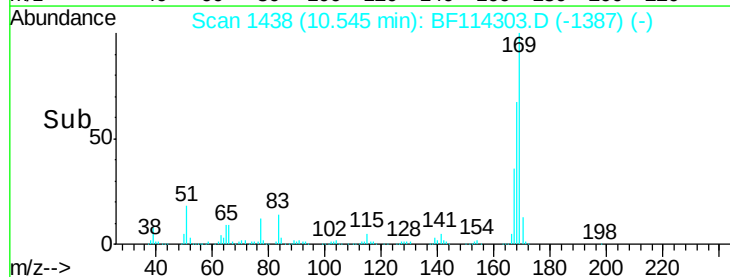
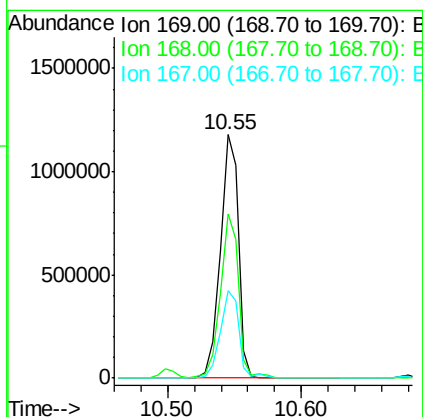
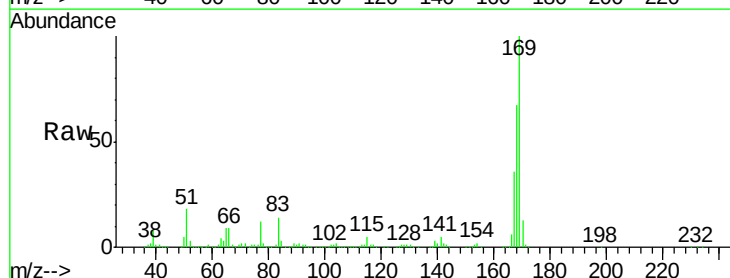
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

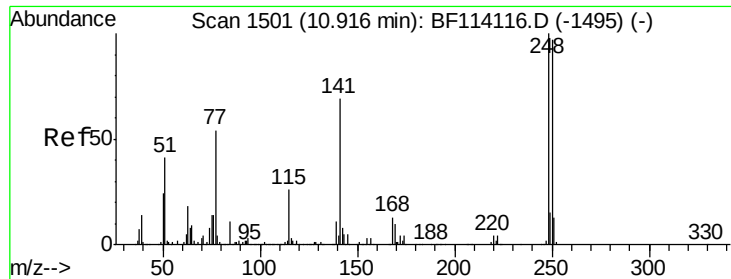
Tot Ion:198 Resp: 186553
 Ion Ratio Lower Upper
 198 100
 51 62.6 28.0 68.0
 105 48.6 21.1 61.1



#66
 n-Nitrosodiphenylamine
 Concen: 40.761 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:169 Resp: 1122382
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.2 81.2
 167 35.9 29.8 44.8

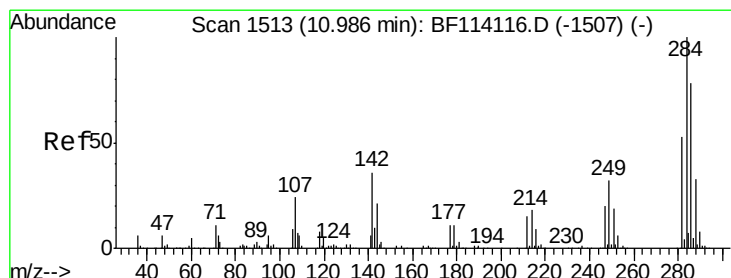
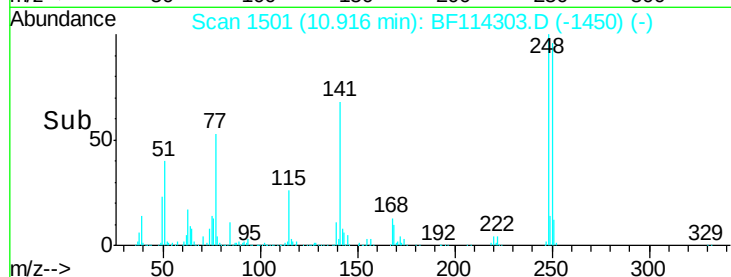
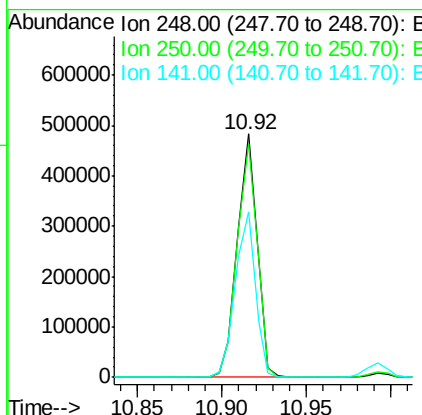
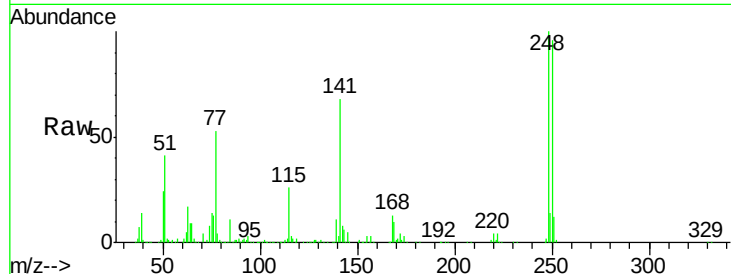




#67
4-Bromophenyl-phenylether
Concen: 39.442 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

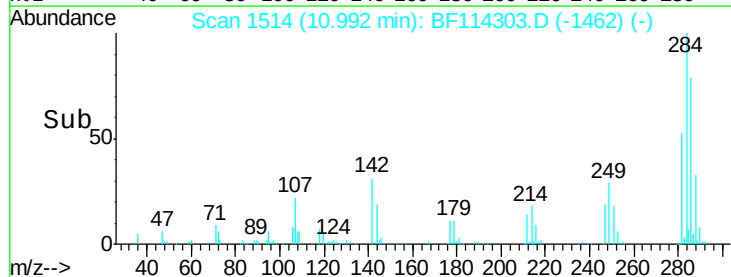
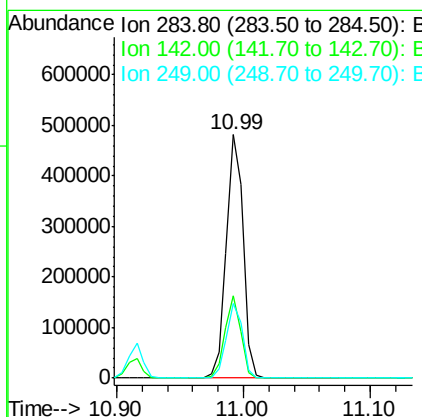
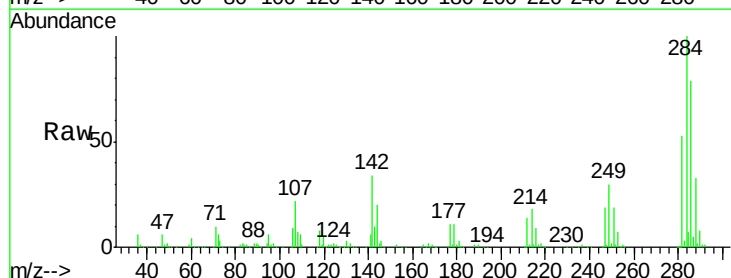
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

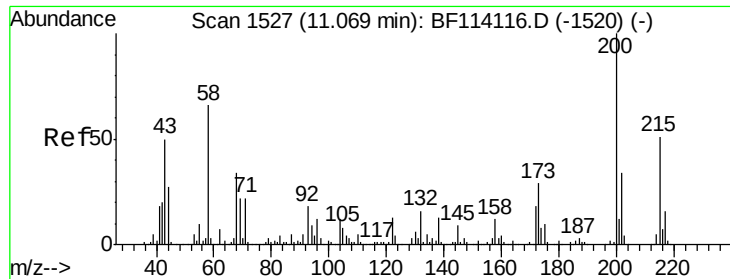
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.2
141	68.0	55.6	83.4



#68
Hexachlorobenzene
Concen: 39.912 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	28.4	42.6
249	30.5	25.2	37.8

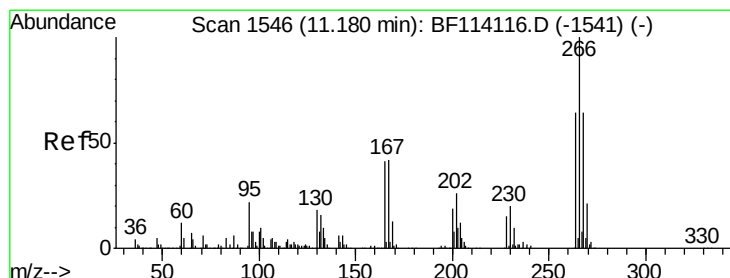
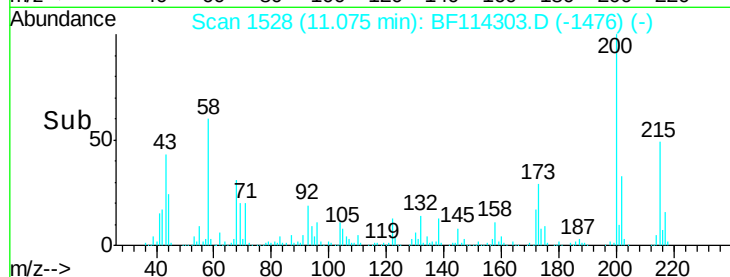
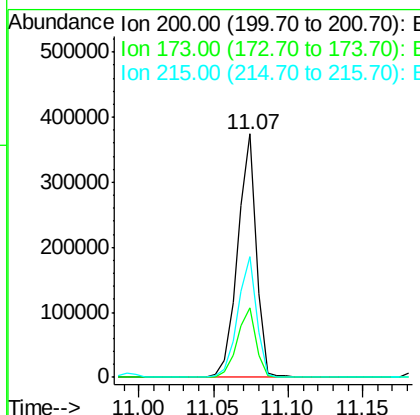
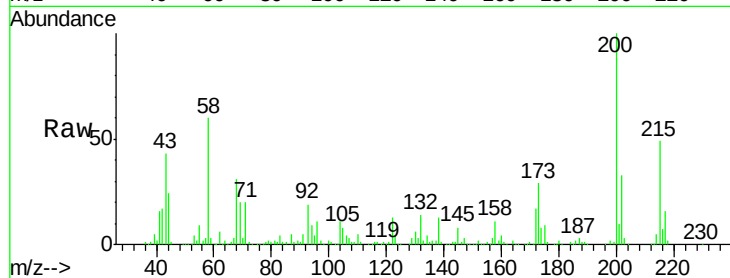




#69
 Atrazine
 Concen: 38.348 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

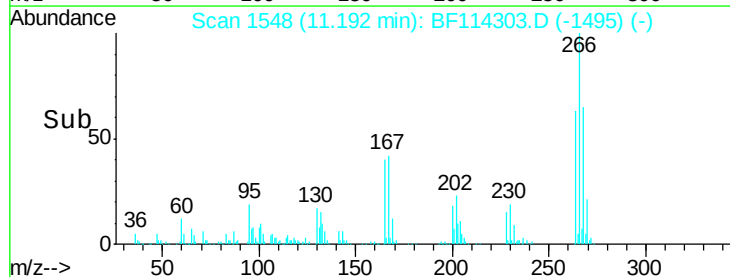
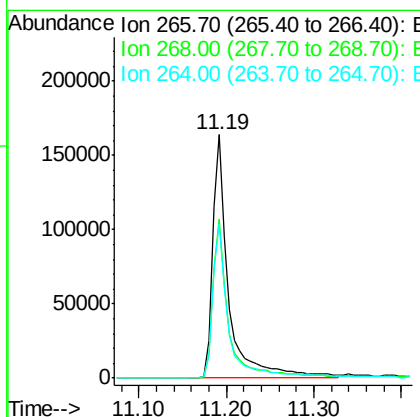
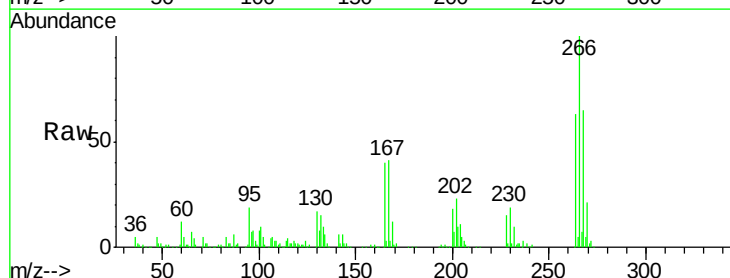
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

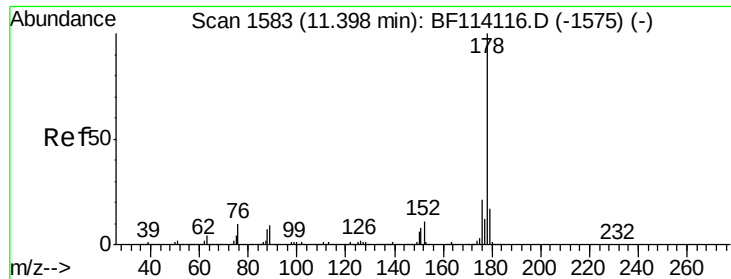
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.9	48.9
215	49.4	30.7	70.7



#70
 Pentachlorophenol
 Concen: 39.995 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.3	51.1	76.7





#71

Phenanthrene

Concen: 40.564 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

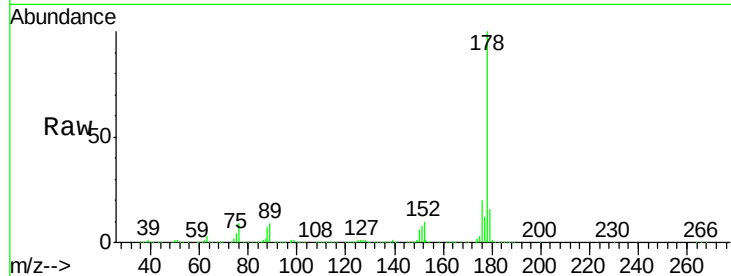
Tot Ion:178 Resp: 1790480

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

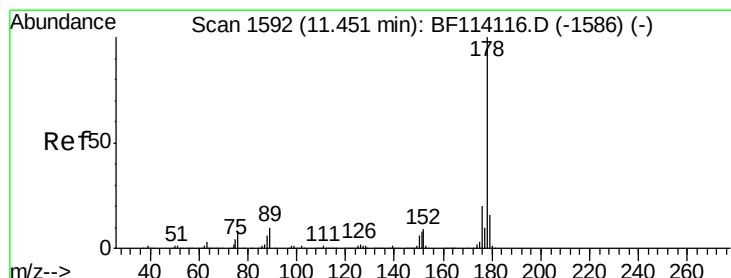
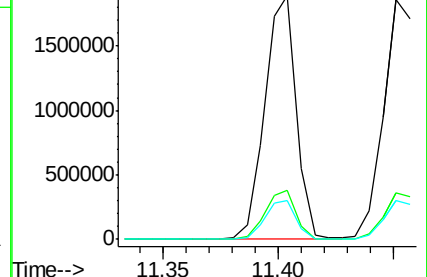
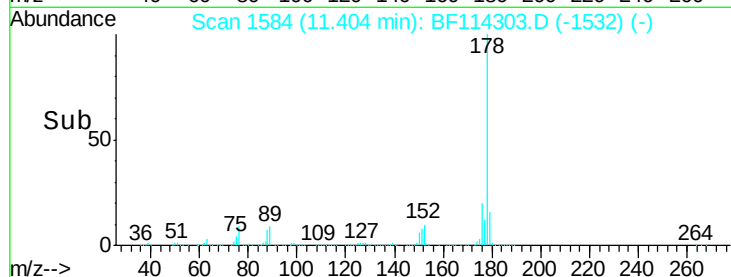
179 15.9 13.2 19.8



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



#72

Anthracene

Concen: 40.970 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

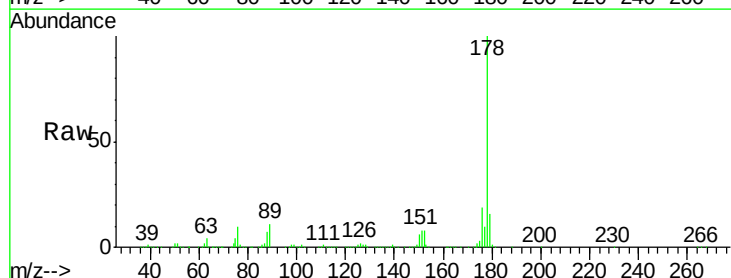
Tgt Ion:178 Resp: 1816374

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

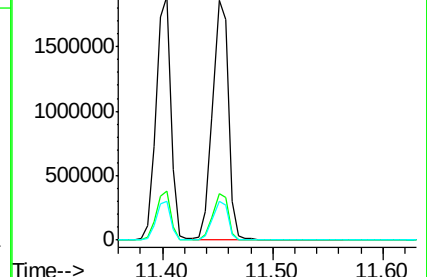
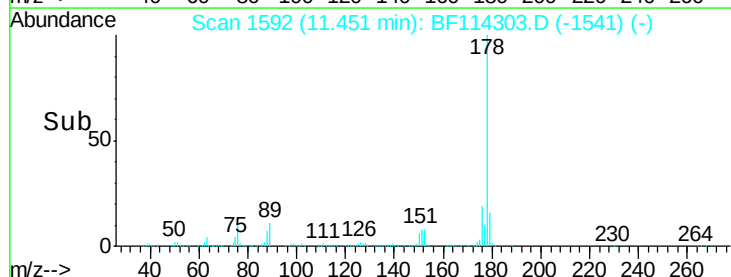
179 16.0 13.0 19.4

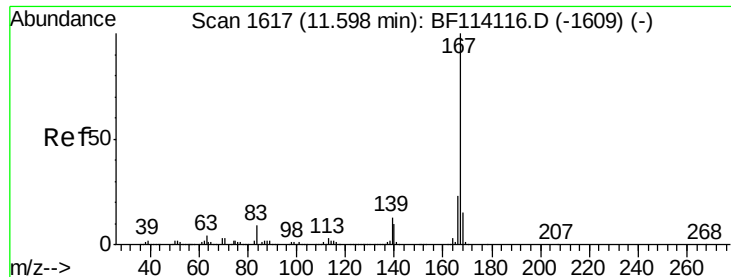


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.319 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

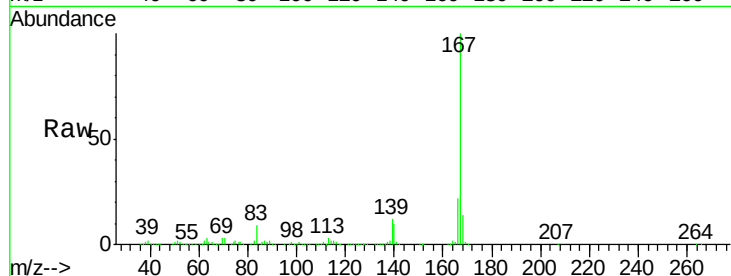
Tot Ion:167 Resp: 1789128

Ion Ratio Lower Upper

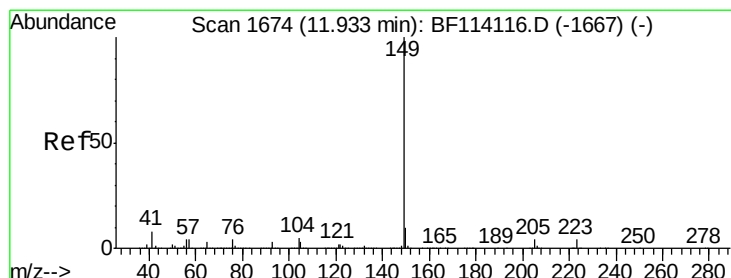
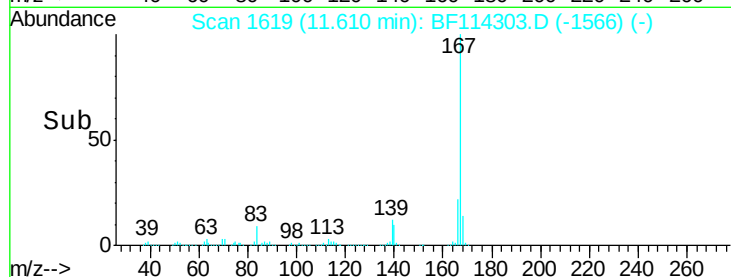
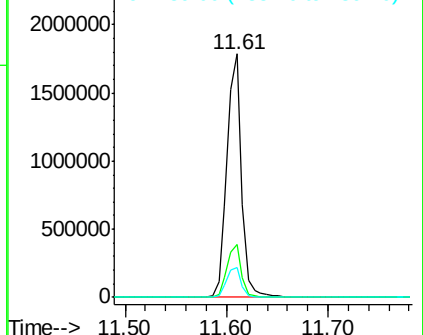
167 100

166 21.8 18.2 27.2

139 12.4 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.180 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

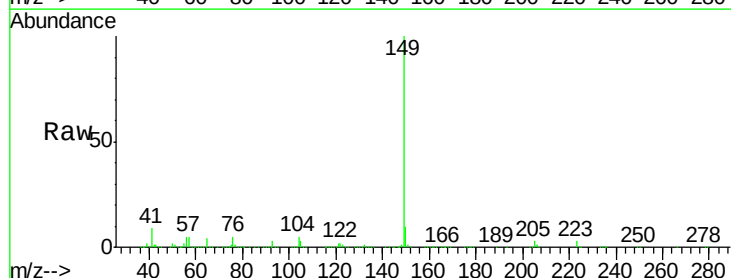
Tgt Ion:149 Resp: 2054422

Ion Ratio Lower Upper

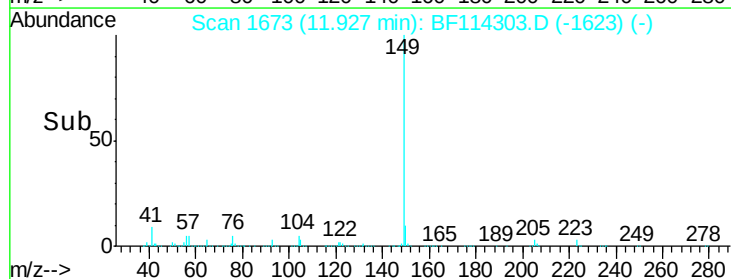
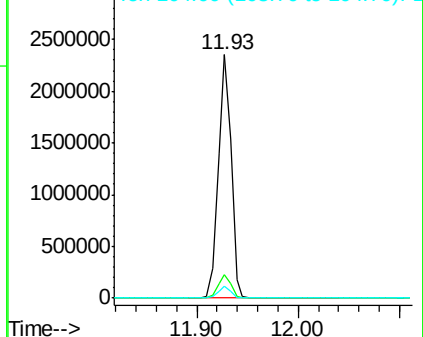
149 100

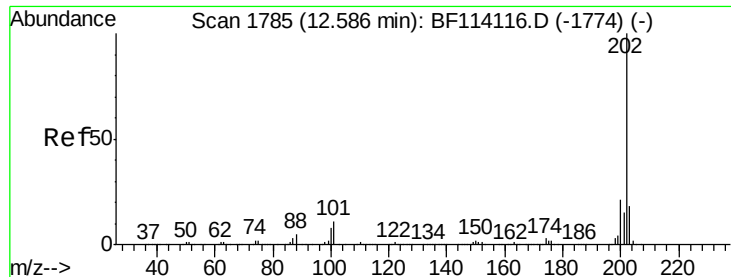
150 9.8 7.7 11.5

104 4.8 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.806 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

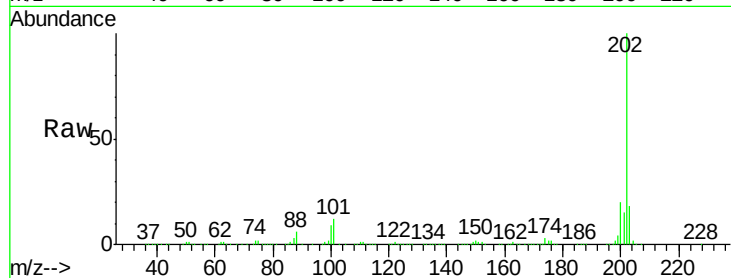
Tot Ion:202 Resp: 1939629

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.0

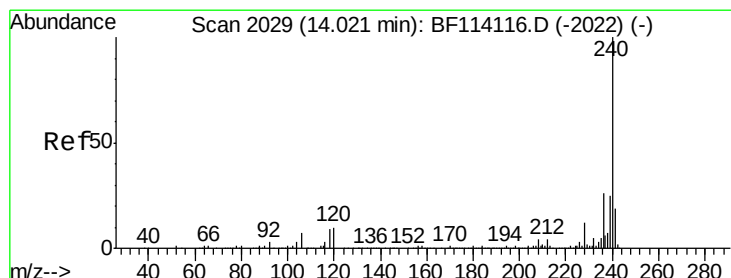
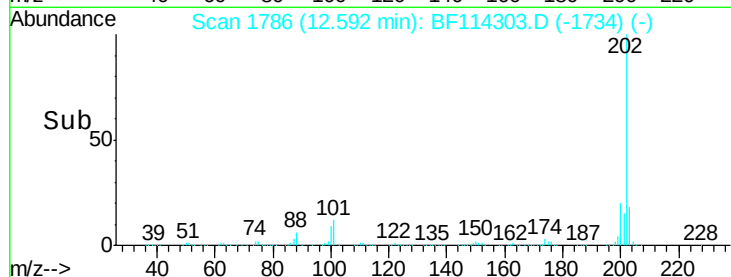
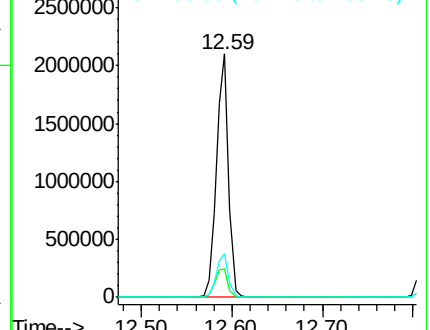
203 17.9 0.0 38.4



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: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

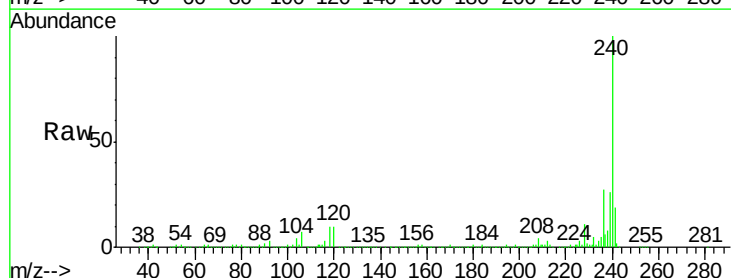
Tgt Ion:240 Resp: 629118

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

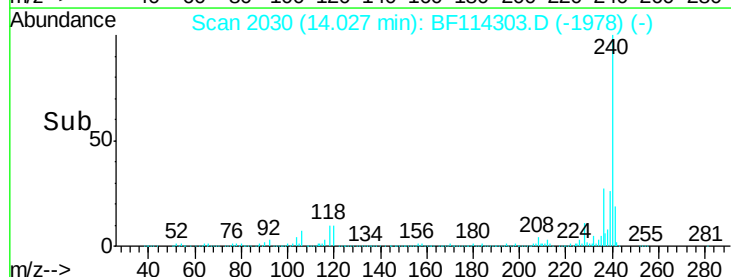
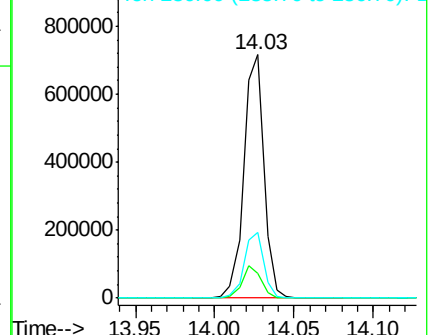
236 26.9 20.8 31.2

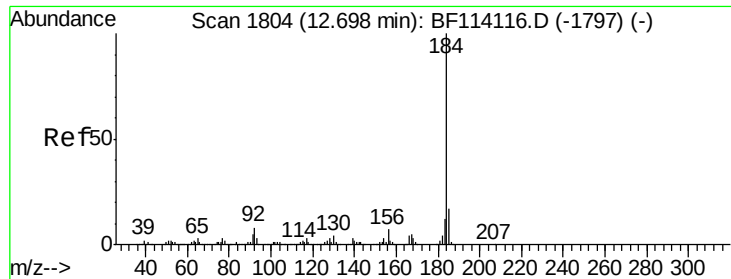


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.435 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

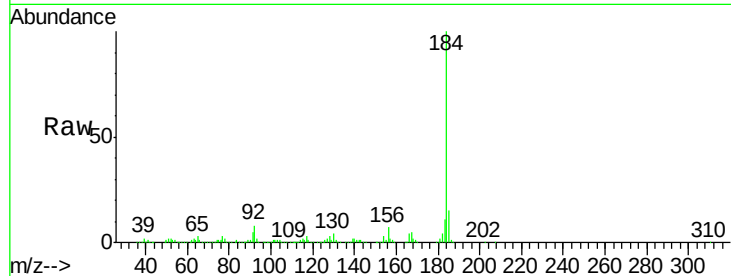
Tot Ion:184 Resp: 1085404

Ion Ratio Lower Upper

184 100

185 15.4 13.6 20.4

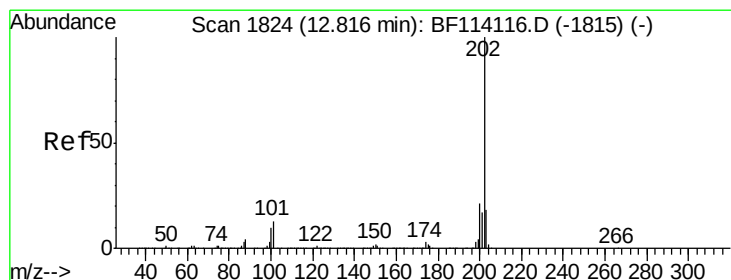
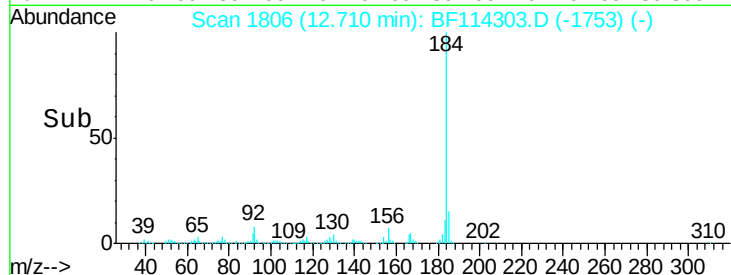
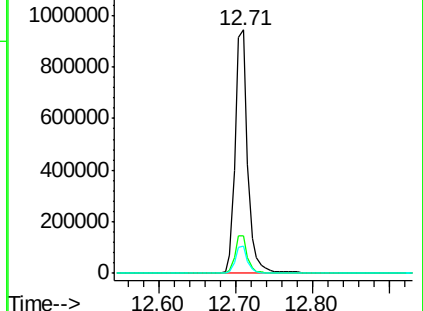
183 11.1 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.549 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

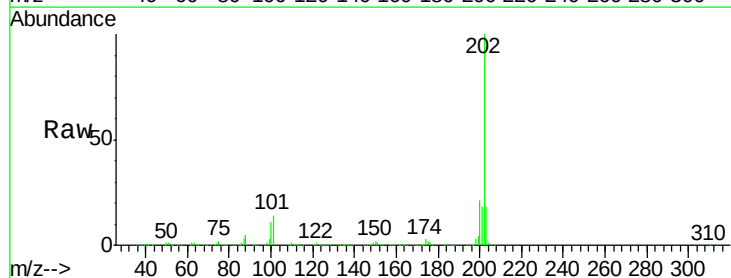
Tgt Ion:202 Resp: 2001557

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

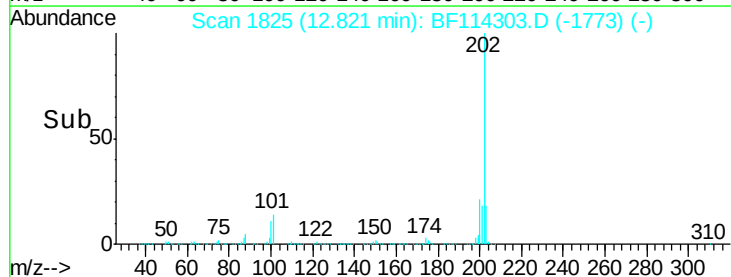
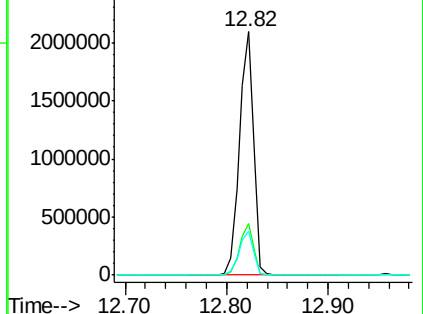
203 18.0 14.5 21.7

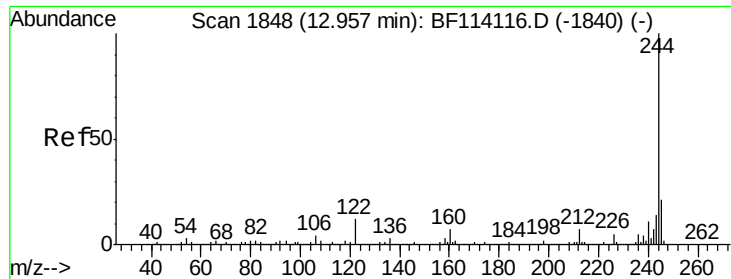


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

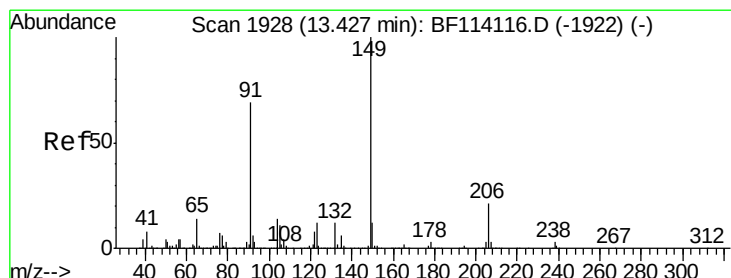
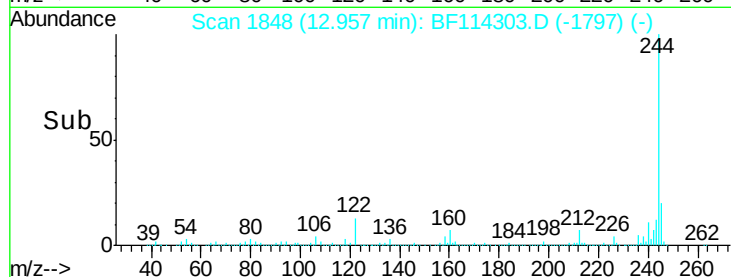
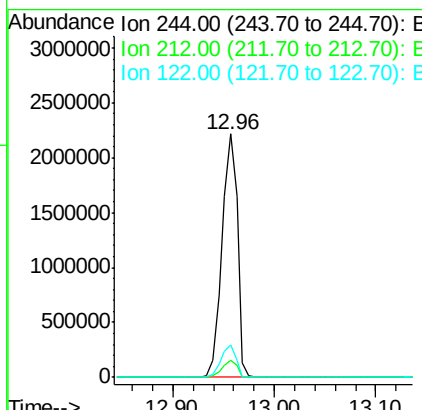
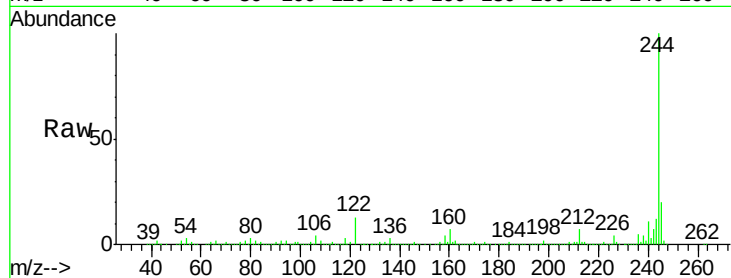




#79
 Terphenyl-d14
 Concen: 76.466 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

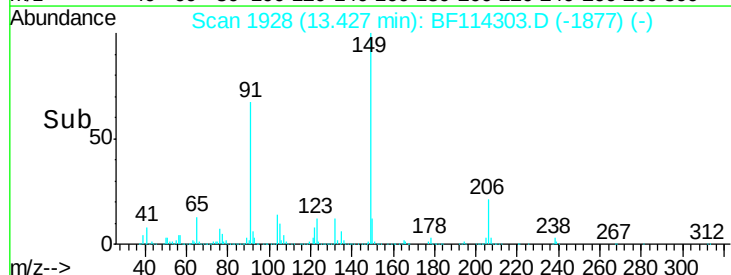
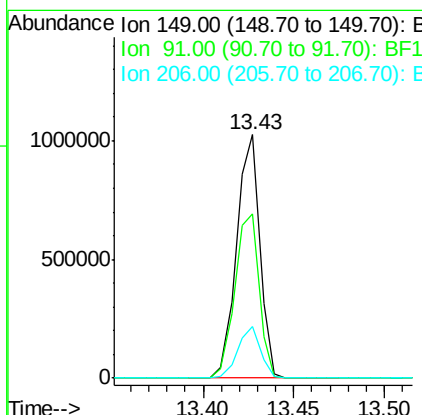
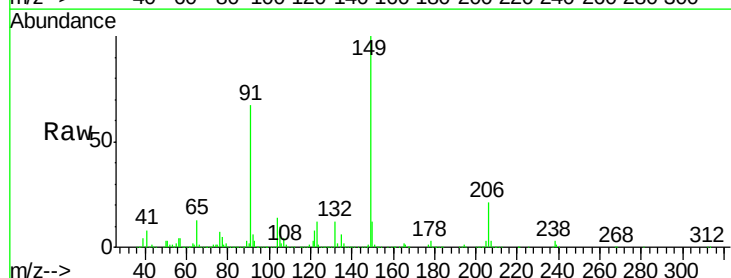
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

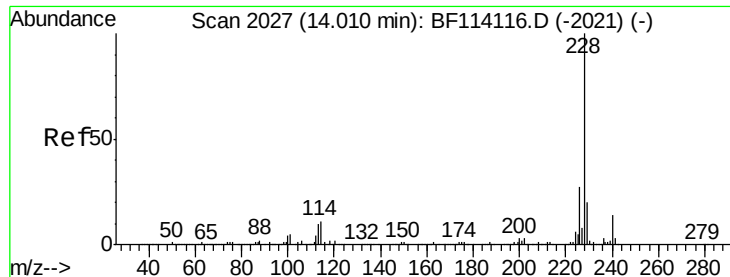
Tot Ion:244 Resp: 2333634
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 13.4 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 42.946 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BF114303.D
 Acq: 16 May 2019 11:51

Tgt Ion:149 Resp: 914835
 Ion Ratio Lower Upper
 149 100
 91 67.5 55.0 82.4
 206 21.2 16.9 25.3





#81

Benzo(a)anthracene

Concen: 42.448 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

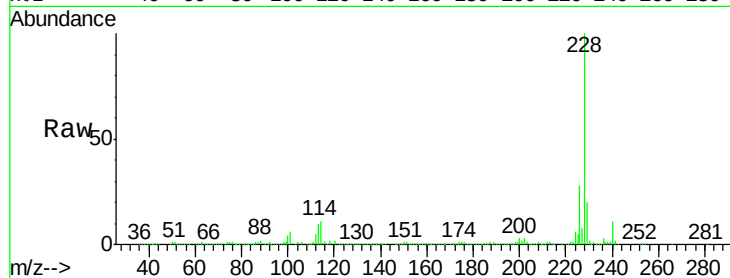
Tot Ion:228 Resp: 1727268

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

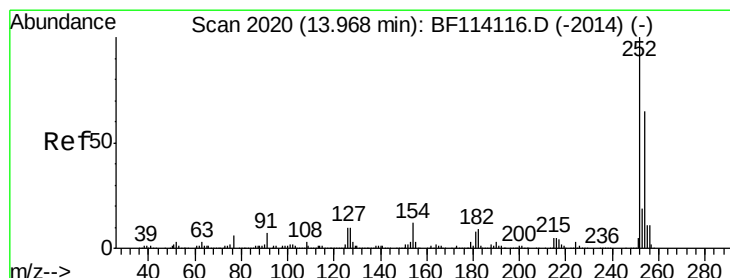
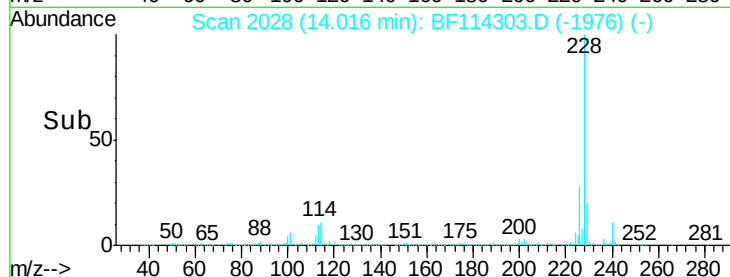
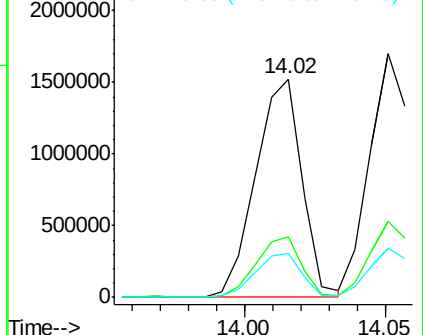
229 20.4 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.918 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

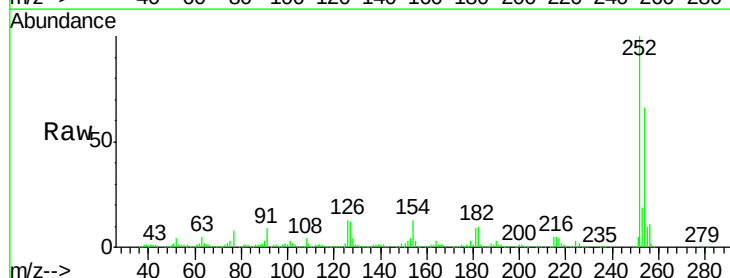
Tgt Ion:252 Resp: 661688

Ion Ratio Lower Upper

252 100

254 66.0 51.9 77.9

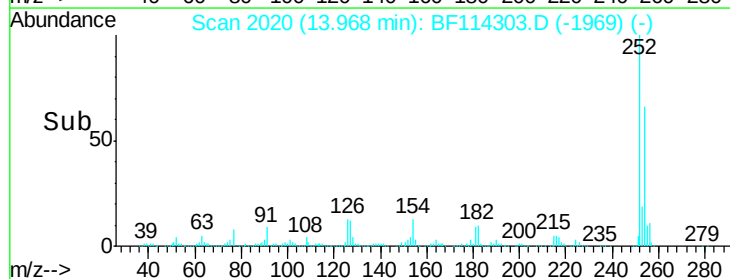
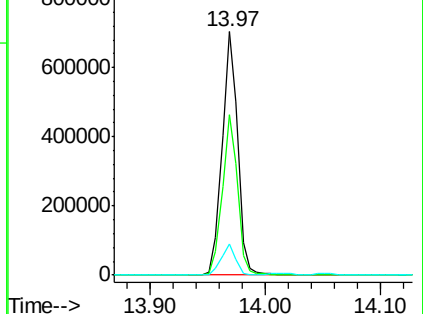
126 12.5 7.9 11.9#

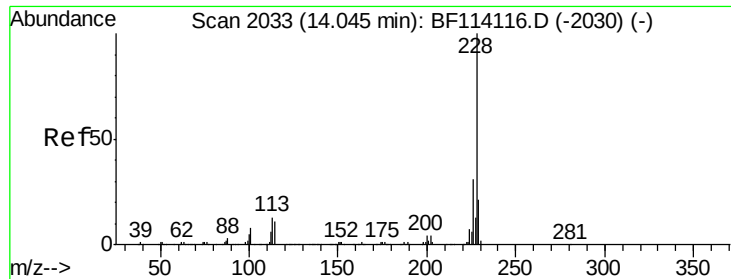


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.063 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

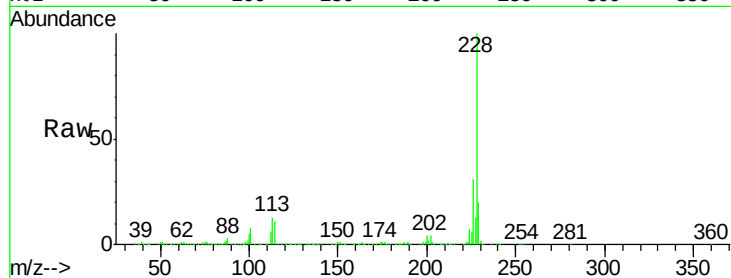
Tot Ion:228 Resp: 1637958

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

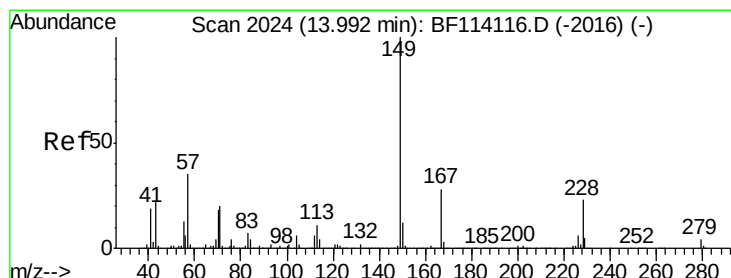
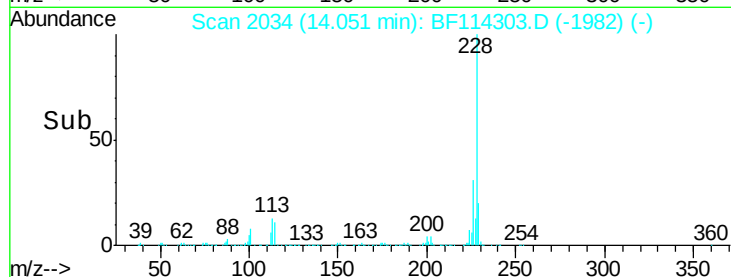
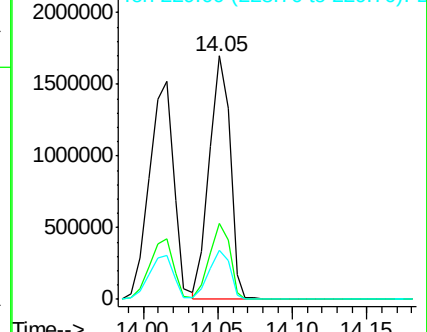
229 20.3 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.868 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

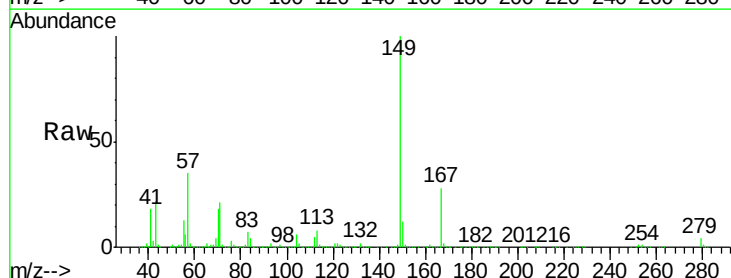
Tgt Ion:149 Resp: 1222162

Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

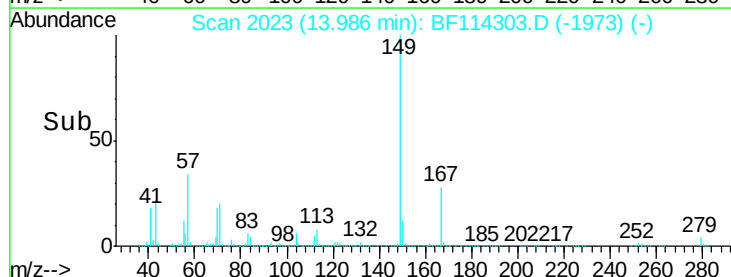
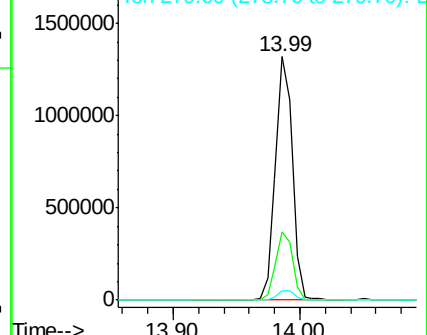
279 3.6 3.0 4.6

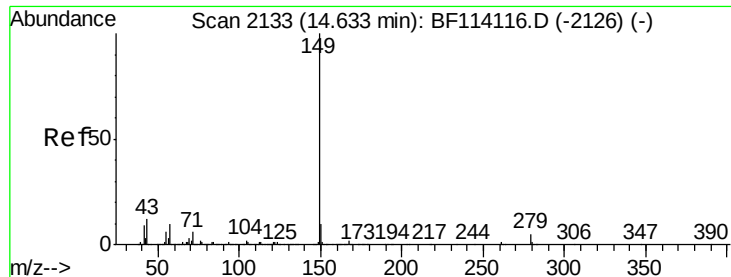


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

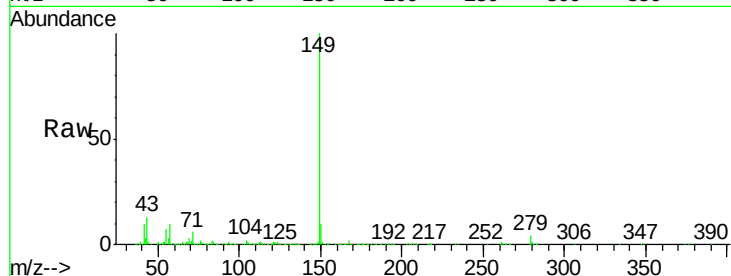




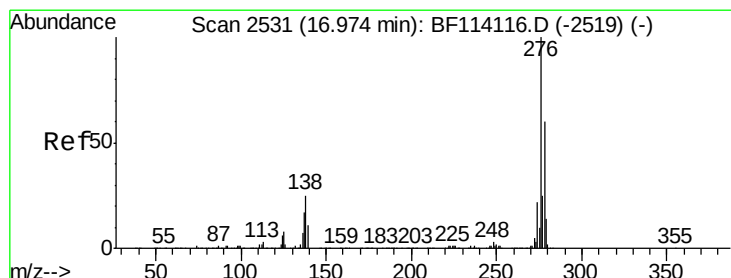
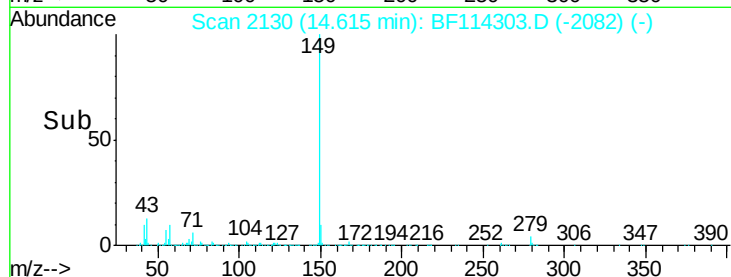
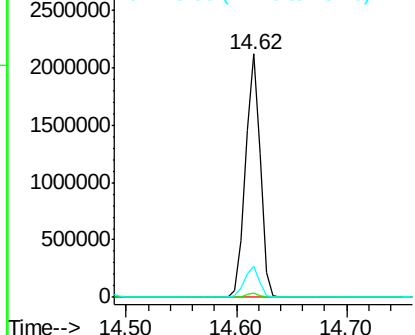
#85
Di-n-octyl phthalate
Concen: 43.989 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1986671
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.1 15.1

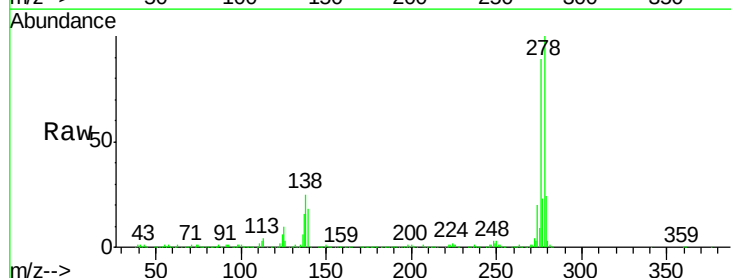


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

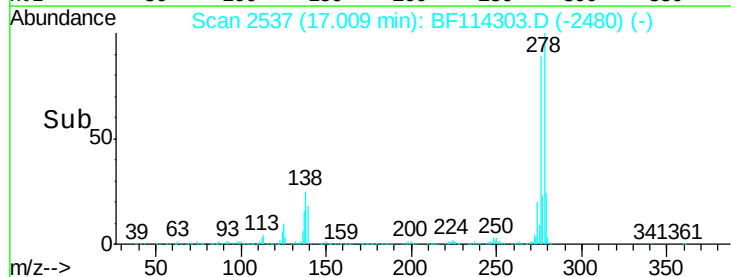
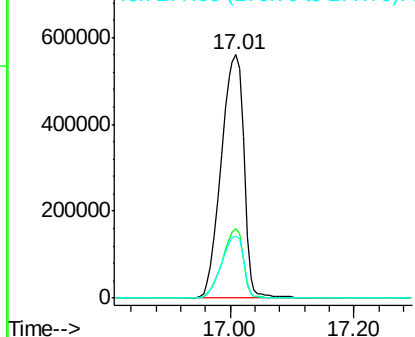


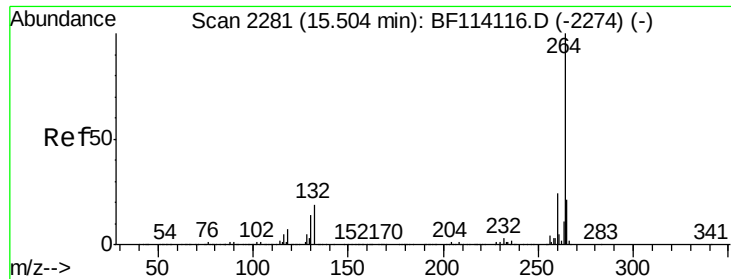
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.527 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.04 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:276 Resp: 1428706
Ion Ratio Lower Upper
276 100
138 26.6 20.2 30.2
277 25.1 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



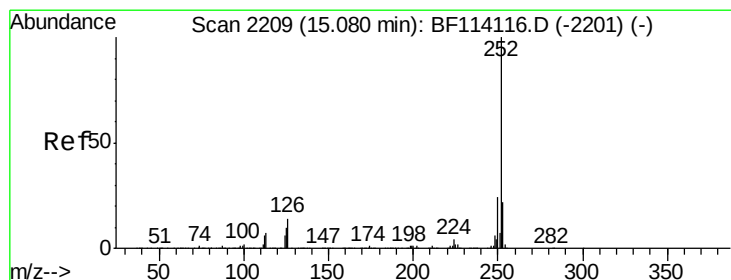
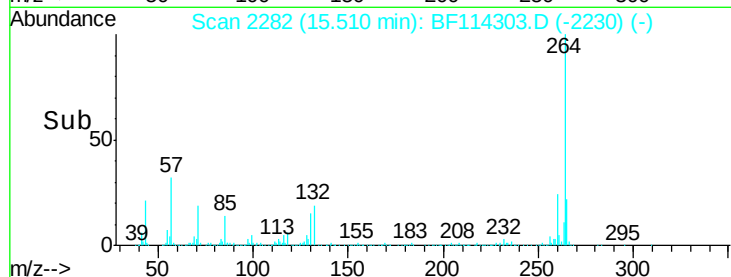
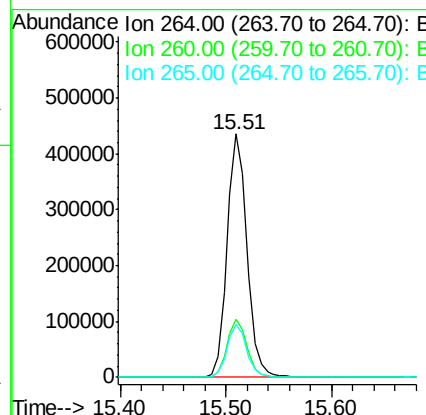
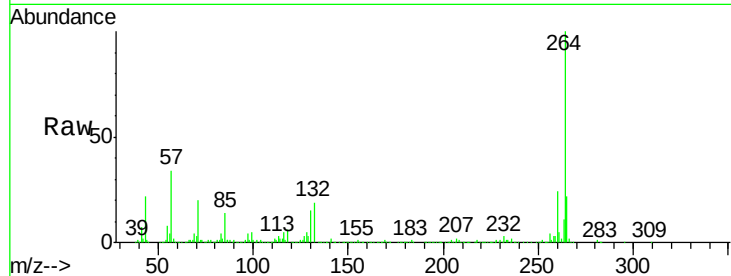


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 571689

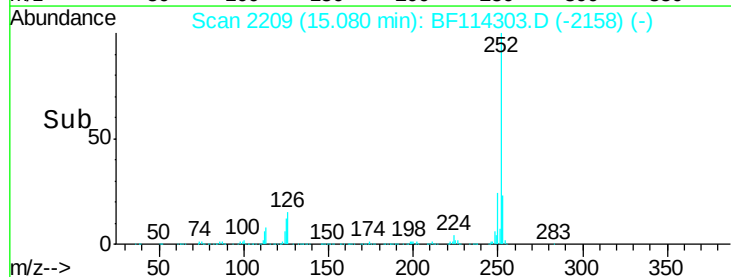
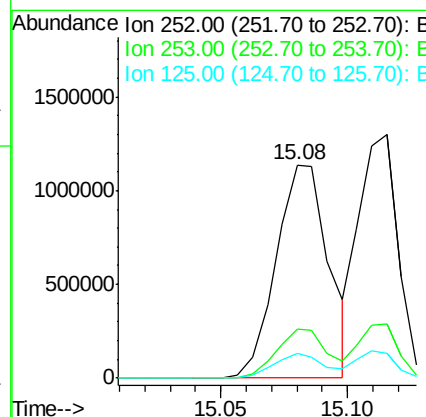
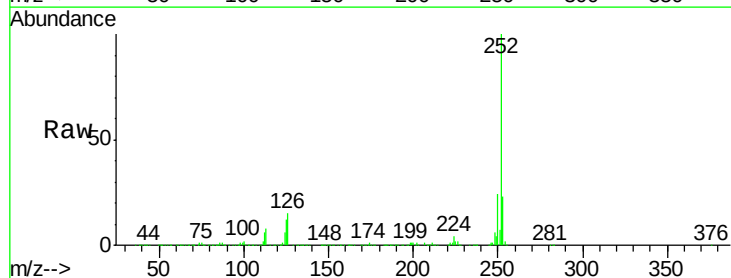
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.9	16.9	25.3

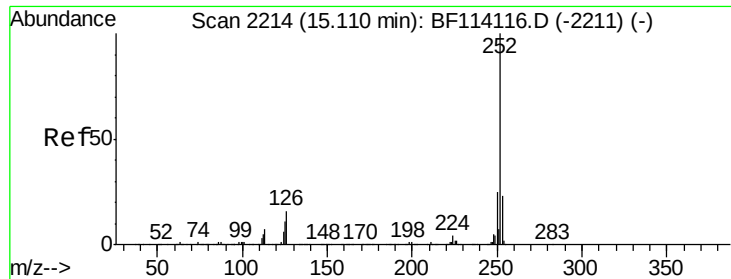


#88
Benzo(b)fluoranthene
Concen: 44.824 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:252 Resp: 1641708

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.6	8.3	12.5

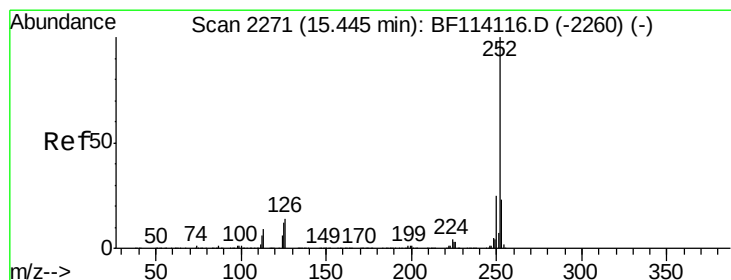
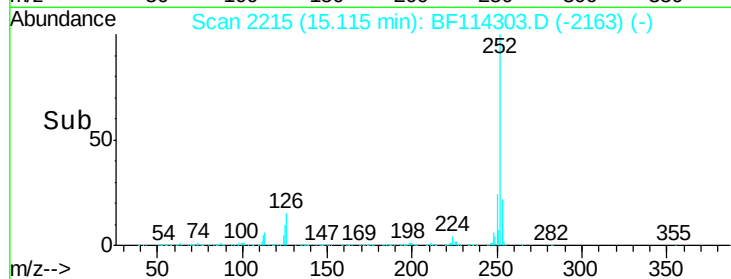
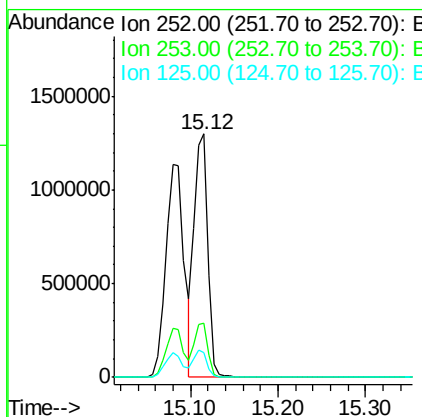
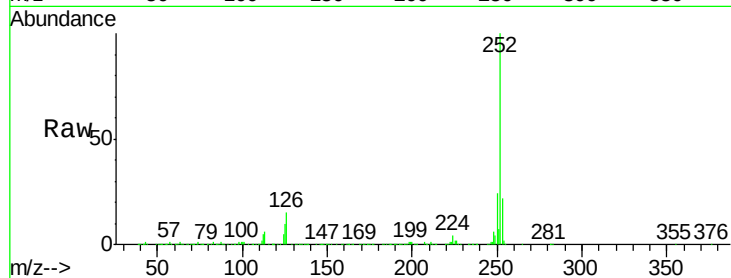




#89
Benzo(k)fluoranthene
Concen: 42.020 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

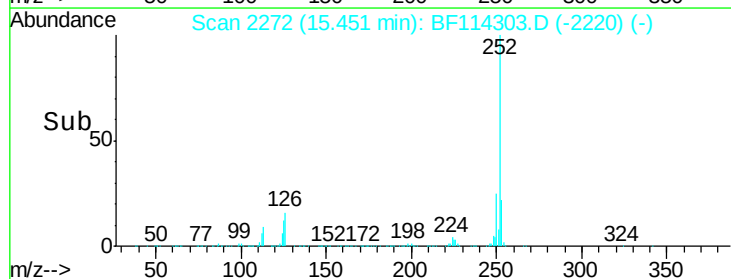
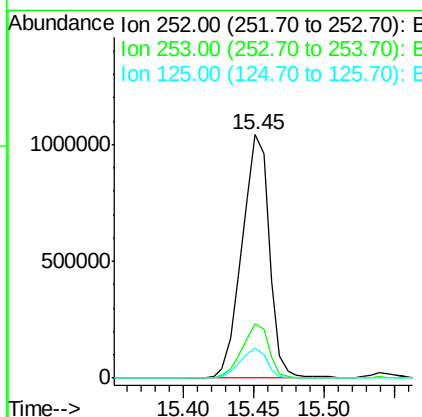
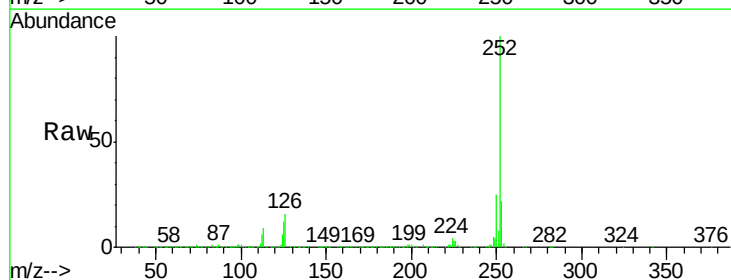
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

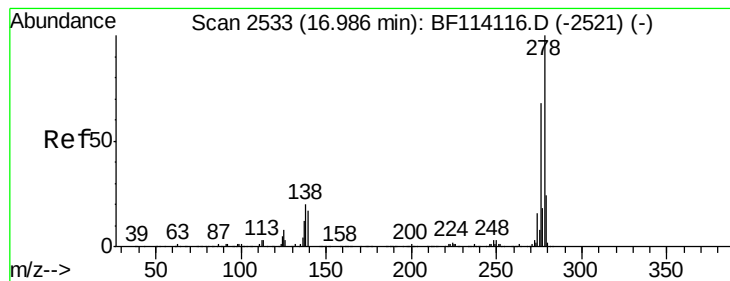
Tot Ion:252 Resp: 1413746
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.2 8.6 13.0



#90
Benzo(a)pyrene
Concen: 43.868 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF114303.D
Acq: 16 May 2019 11:51

Tgt Ion:252 Resp: 1414026
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.1 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 43.344 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.03 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

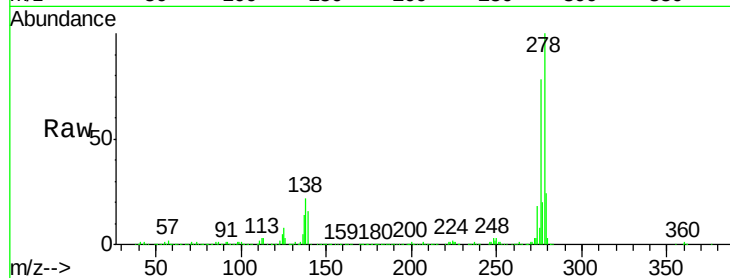
Tot Ion:278 Resp: 1160949

Ion Ratio Lower Upper

278 100

139 16.2 13.5 20.3

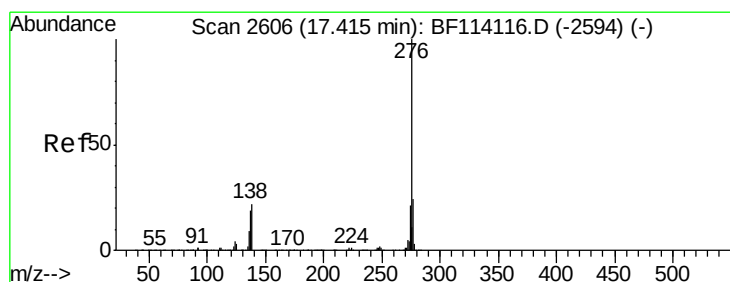
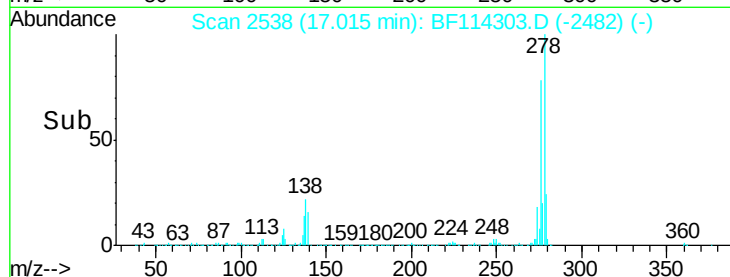
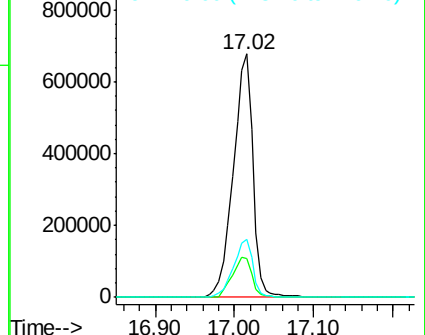
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.285 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.04 min

Lab File: BF114303.D

Acq: 16 May 2019 11:51

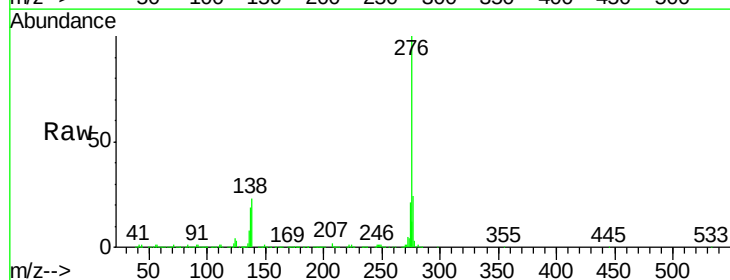
Tgt Ion:276 Resp: 1188698

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 22.6 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

