

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114326.D
 Acq On : 16 May 2019 23:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 08:02:34 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	176304	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	696808	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	311684	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	554708	20.00	ng	0.00
76) Chrysene-d12	14.02	240	376975	20.00	ng	0.00
87) Perylene-d12	15.49	264	462867	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	867626	79.19	ng	0.00
7) Phenol-d6	6.50	99	1074615	82.93	ng	0.00
23) Nitrobenzene-d5	7.42	82	1016838	81.89	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	222107	68.93	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1700775	82.54	ng	0.00
79) Terphenyl-d14	12.95	244	1438861	78.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.56	88	211552	35.131	ng	99
3) Pyridine	3.32	79	602460	36.312	ng	98
4) n-Nitrosodimethylamine	3.27	42	205074	25.632	ng	95
6) Aniline	6.52	93	731869	39.101	ng	# 84
8) 2-Chlorophenol	6.64	128	484154	41.396	ng	99
9) Benzaldehyde	6.40	77	344547	37.983	ng	98
10) Phenol	6.51	94	607177	39.834	ng	78
11) bis(2-Chloroethyl)ether	6.58	93	491698	42.490	ng	98
12) 1,3-Dichlorobenzene	6.79	146	540512	41.171	ng	99
13) 1,4-Dichlorobenzene	6.87	146	545024	41.198	ng	97
14) 1,2-Dichlorobenzene	7.02	146	507079	41.955	ng	99
15) Benzyl Alcohol	7.00	79	415046	41.069	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	914962	40.778	ng	68
17) 2-Methylphenol	7.12	107	383647	39.932	ng	# 91
18) Hexachloroethane	7.36	117	196140	39.498	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	337830	41.133	ng	98
20) 3+4-Methylphenols	7.27	107	493322	44.442	ng	# 63
22) Acetophenone	7.26	105	644522	41.753	ng	# 91
24) Nitrobenzene	7.43	77	519855	41.108	ng	96
25) Isophorone	7.67	82	908588	39.457	ng	98
26) 2-Nitrophenol	7.75	139	253221	41.272	ng	99
27) 2,4-Dimethylphenol	7.79	122	381902	39.632	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	614821	41.150	ng	98
29) 2,4-Dichlorophenol	8.00	162	388977	40.538	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	433901	39.766	ng	99
31) Naphthalene	8.16	128	1354386	41.611	ng	98
32) Benzoic acid	7.90	122	102926	19.809	ng	99
33) 4-Chloroaniline	8.20	127	619291	41.753	ng	99
34) Hexachlorobutadiene	8.27	225	250704	40.382	ng	98
35) Caprolactam	8.57	113	128777	41.158	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	402675	41.691	ng	99
37) 2-Methylnaphthalene	8.85	142	892397	42.494	ng	97
38) 1-Methylnaphthalene	8.95	142	832591	42.100	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	403605	42.748	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114326.D
 Acq On : 16 May 2019 23:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 08:02:34 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)
41) Hexachlorocyclopentadiene	9.00	237	21443	8.935	ng	94
43) 2,4,6-Trichlorophenol	9.13	196	265236	40.842	ng	100
44) 2,4,5-Trichlorophenol	9.18	196	259396	38.948	ng	99
46) 1,1'-Biphenyl	9.30	154	1080374	42.906	ng	98
47) 2-Chloronaphthalene	9.33	162	849496	41.920	ng	99
48) 2-Nitroaniline	9.43	65	299517	41.676	ng	96
49) Acenaphthylene	9.75	152	1293935	41.982	ng	98
50) Dimethylphthalate	9.60	163	963357	42.104	ng	100
51) 2,6-Dinitrotoluene	9.67	165	208986	41.180	ng	99
52) Acenaphthene	9.92	154	761023	40.238	ng	99
53) 3-Nitroaniline	9.85	138	258168	40.981	ng	97
54) 2,4-Dinitrophenol	9.97	184	19011	13.567	ng	98
55) Dibenzofuran	10.09	168	1107405	39.931	ng	96
56) 4-Nitrophenol	10.02	139	111989	25.137	ng	92
57) 2,4-Dinitrotoluene	10.08	165	259222	37.633	ng	91
58) Fluorene	10.43	166	876851	40.933	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	196851	34.255	ng	99
60) Diethylphthalate	10.30	149	948482	40.798	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	435046	41.349	ng	99
62) 4-Nitroaniline	10.46	138	250337	37.816	ng	96
63) Azobenzene	10.58	77	907232	40.316	ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	44397	16.657	ng	84
66) n-Nitrosodiphenylamine	10.54	169	773064	45.919	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	267195	43.748	ng	96
68) Hexachlorobenzene	10.99	284	280421	41.503	ng	93
69) Atrazine	11.07	200	223907	42.737	ng	99
70) Pentachlorophenol	11.19	266	81143	25.334	ng	97
71) Phenanthrene	11.40	178	1141356	42.292	ng	98
72) Anthracene	11.45	178	1169287	43.137	ng	99
73) Carbazole	11.60	167	1068354	41.332	ng	98
74) Di-n-butylphthalate	11.93	149	1389828	46.671	ng	99
75) Fluoranthene	12.59	202	1122476	38.624	ng	98
77) Benzidine	12.70	184	560113	33.100	ng	97
78) Pyrene	12.82	202	1123191	37.037	ng	99
80) Butylbenzylphthalate	13.42	149	508078	39.804	ng	99
81) Benzo(a)anthracene	14.00	228	1038821	42.605	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	409021	43.243	ng	98
83) Chrysene	14.04	228	1003188	41.971	ng	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	696213	41.704	ng	99
85) Di-n-octyl phthalate	14.59	149	1191458	44.026	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1065777	50.453	ng	98
88) Benzo(b)fluoranthene	15.06	252	1198517	40.417	ng	99
89) Benzo(k)fluoranthene	15.09	252	1032297	37.896	ng	99
90) Benzo(a)pyrene	15.43	252	1073045	41.116	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	896019	41.318	ng	99
92) Benzo(g,h,i)perylene	17.42	276	835463	38.443	ng	99

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

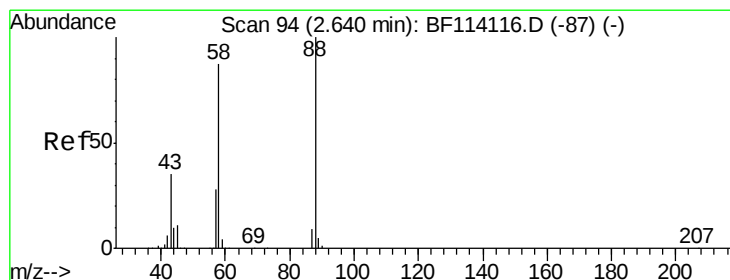
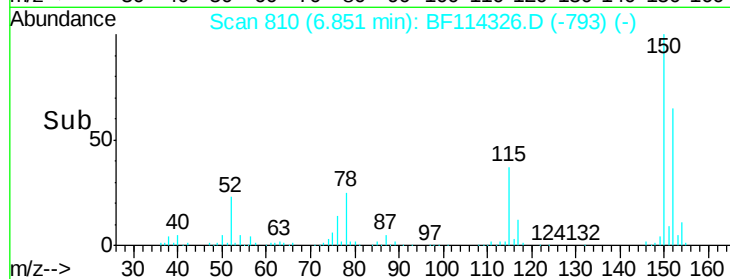
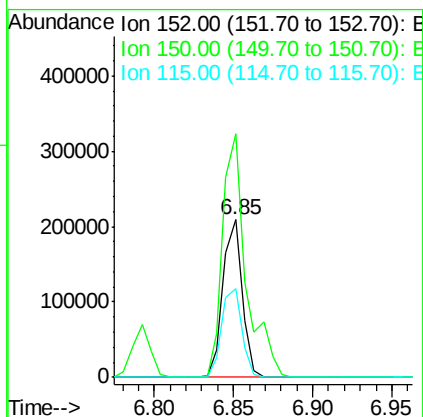
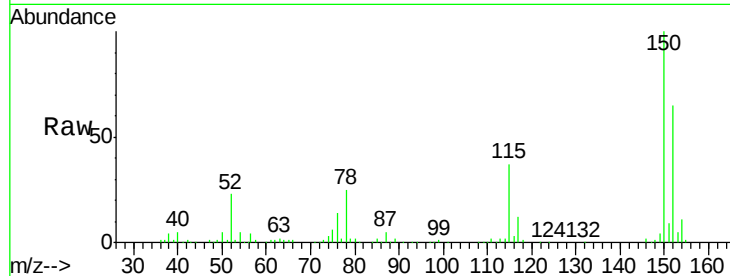


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

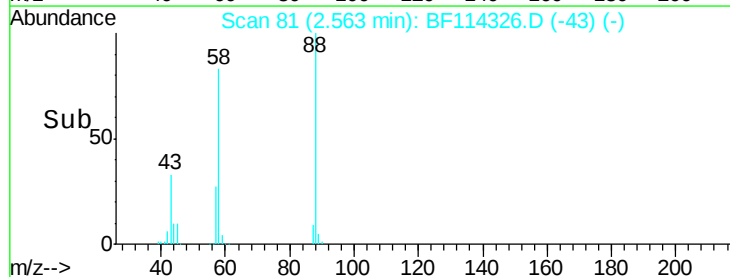
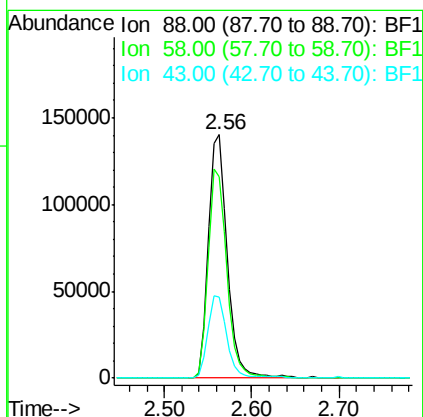
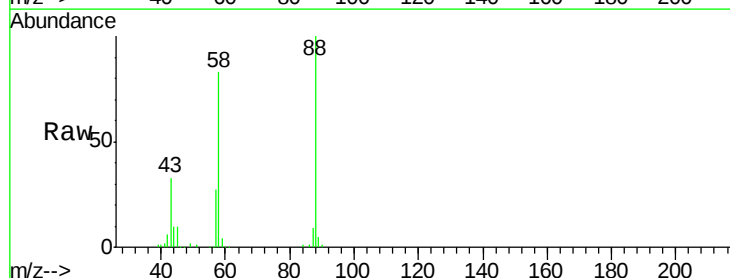
Tot Ion:152 Resp: 176304
Ion Ratio Lower Upper
152 100
150 154.8 124.3 186.5
115 56.7 49.1 73.7

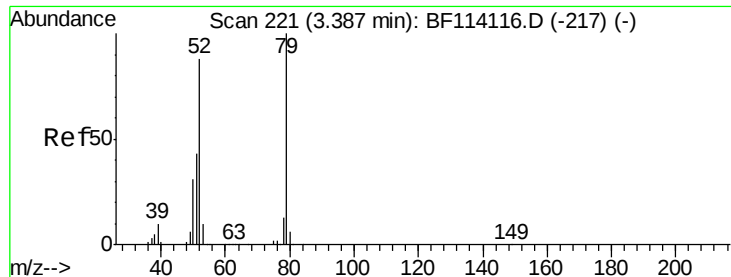


#2

1,4-Dioxane
Concen: 35.131 ng
RT: 2.56 min Scan# 81
Delta R.T. -0.08 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion: 88 Resp: 211552
Ion Ratio Lower Upper
88 100
58 85.0 68.7 103.1
43 34.9 28.2 42.2





#3

Pvridine

Concen: 36.312 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.06 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

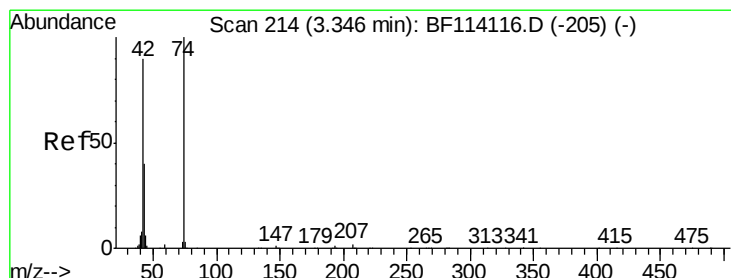
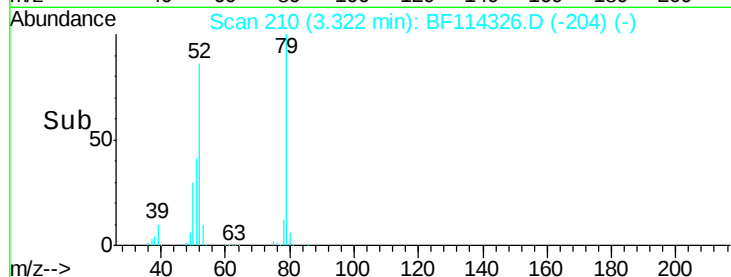
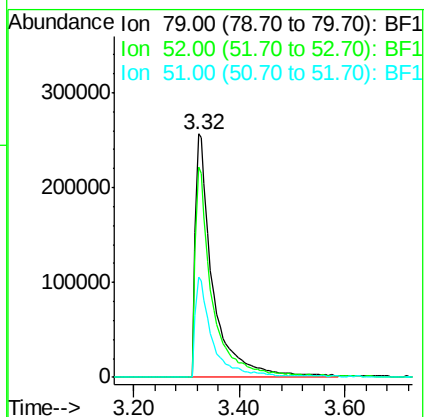
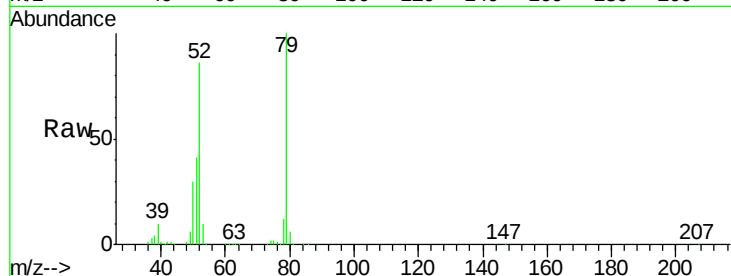
Tot Ion: 79 Resp: 602460

Ion Ratio Lower Upper

79 100

52 86.4 70.6 105.8

51 41.3 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 25.632 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.08 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

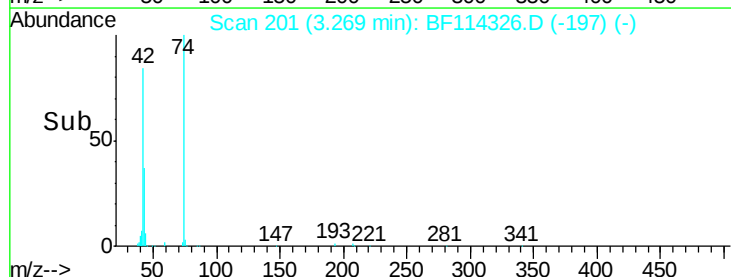
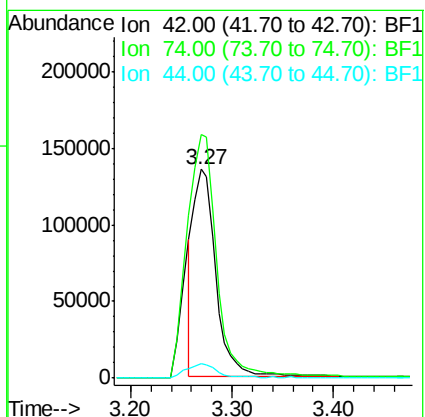
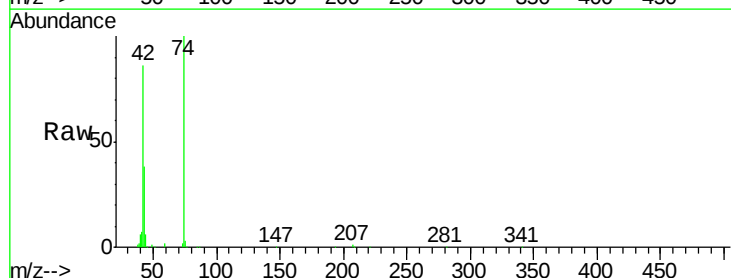
Tgt Ion: 42 Resp: 205074

Ion Ratio Lower Upper

42 100

74 116.5 88.6 132.8

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 79.195 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

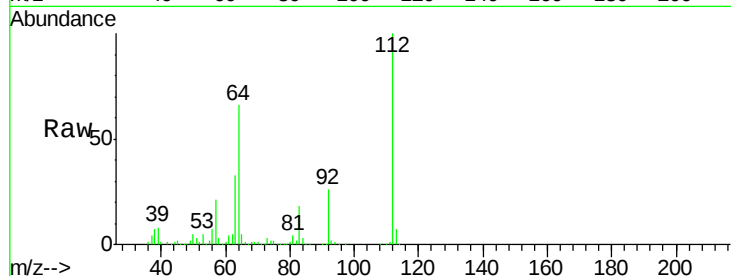
Tot Ion:112 Resp: 867626

Ion Ratio Lower Upper

112 100

64 65.5 49.0 73.6

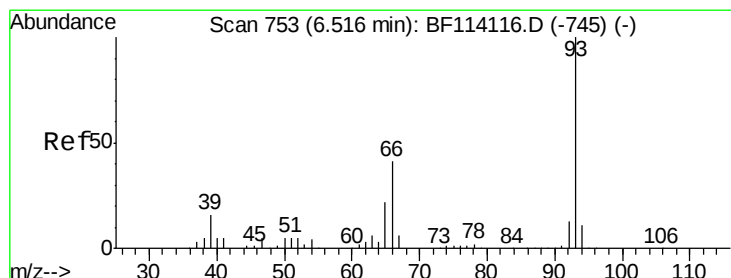
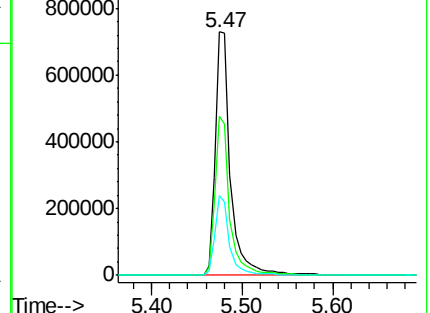
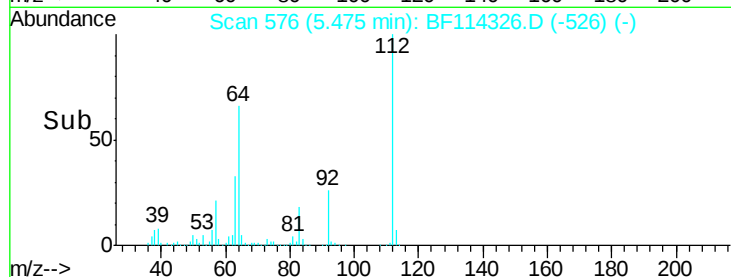
63 32.8 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.101 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

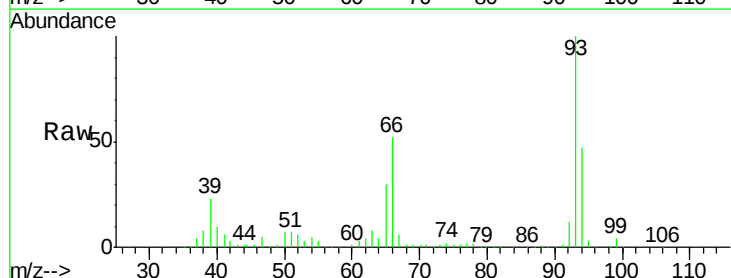
Tgt Ion: 93 Resp: 731869

Ion Ratio Lower Upper

93 100

66 51.7 33.2 49.8#

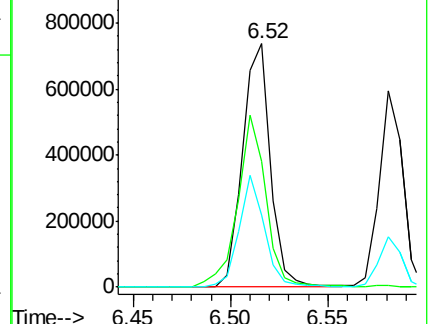
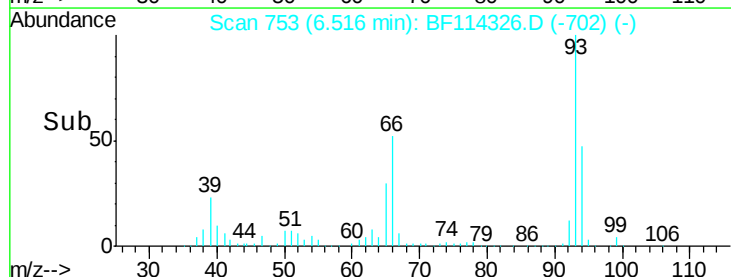
65 29.8 17.6 26.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.934 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

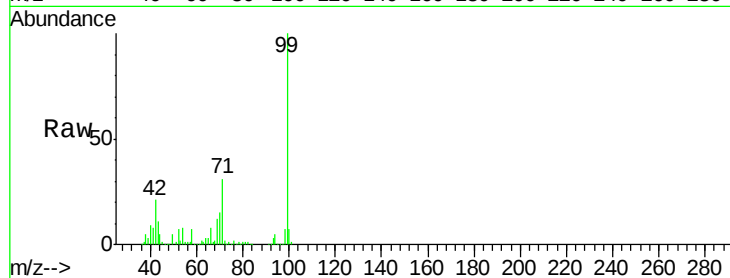
Tot Ion: 99 Resp: 1074615

Ion Ratio Lower Upper

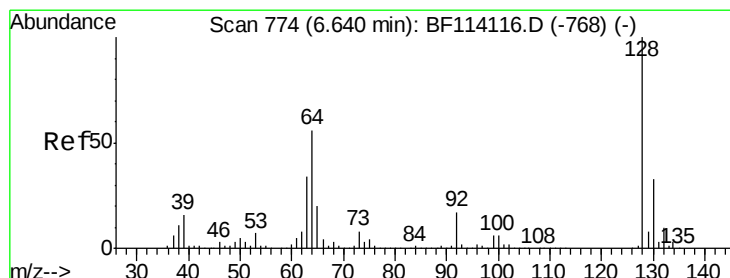
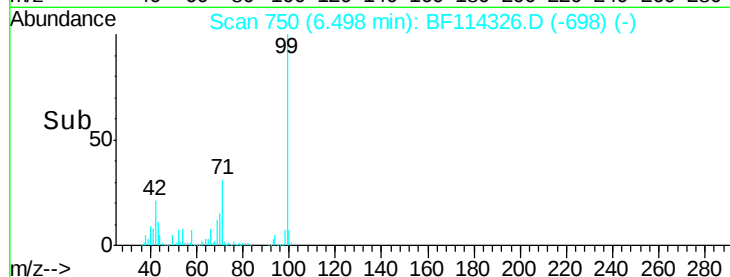
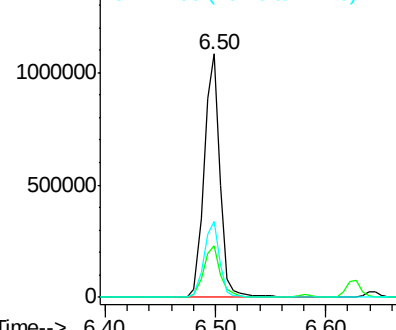
99 100

42 21.0 17.9 26.9

71 31.2 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: 41.396 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

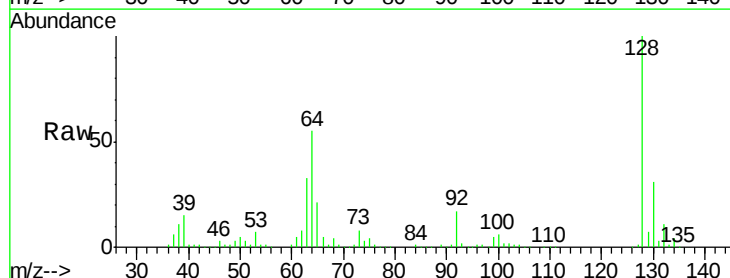
Tgt Ion: 128 Resp: 484154

Ion Ratio Lower Upper

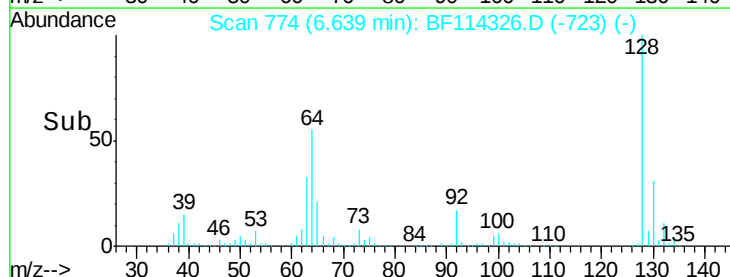
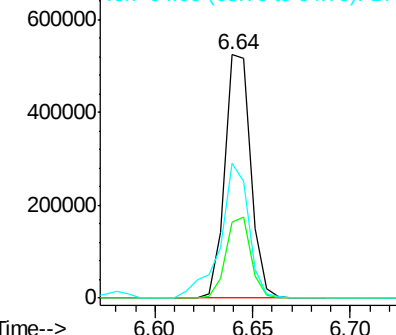
128 100

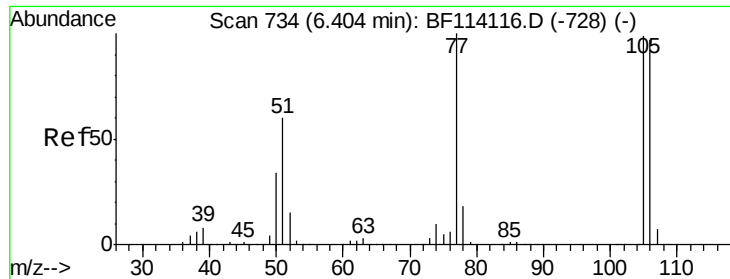
130 31.4 12.6 52.6

64 55.4 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: 37.983 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

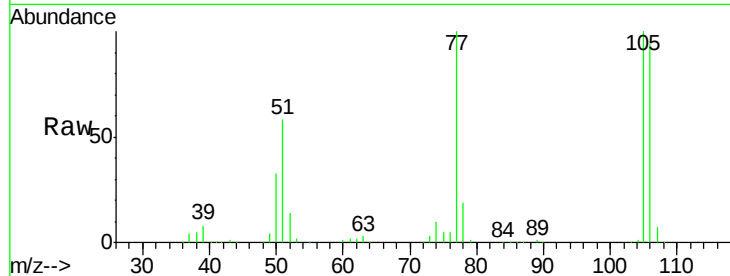
Tot Ion: 77 Resp: 344547

Ion Ratio Lower Upper

77 100

105 100.0 79.3 119.3

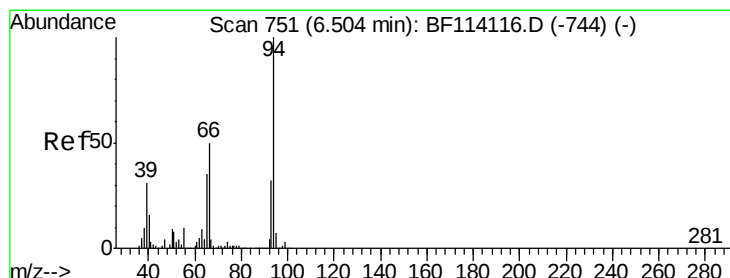
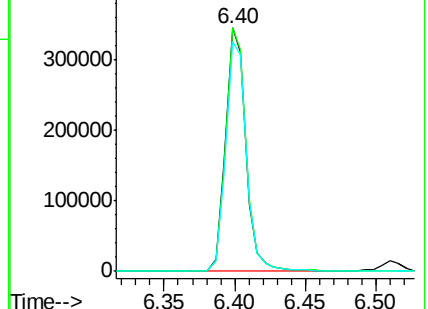
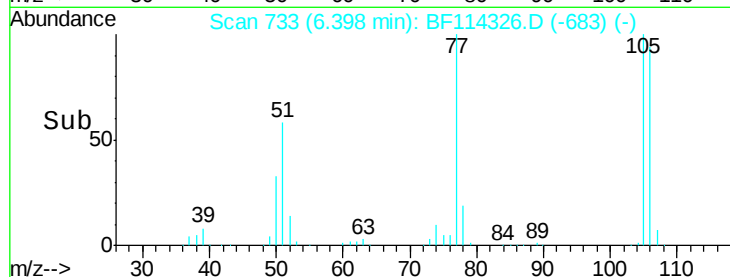
106 94.1 77.0 117.0



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: 39.834 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

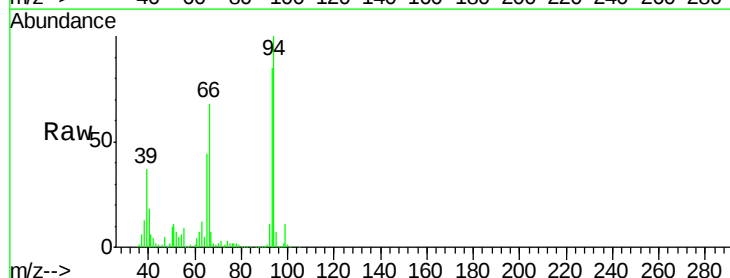
Tgt Ion: 94 Resp: 607177

Ion Ratio Lower Upper

94 100

65 43.7 14.7 54.7

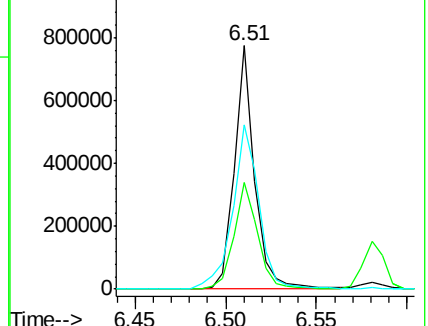
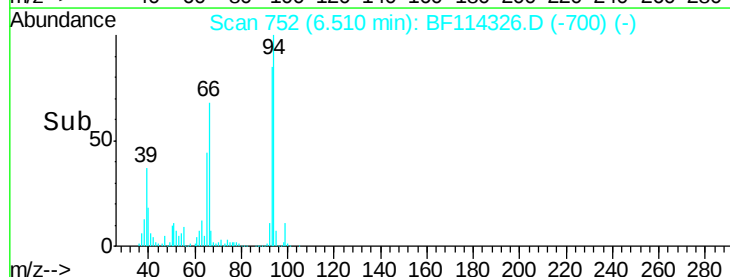
66 67.5 29.6 69.6



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: 42.490 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

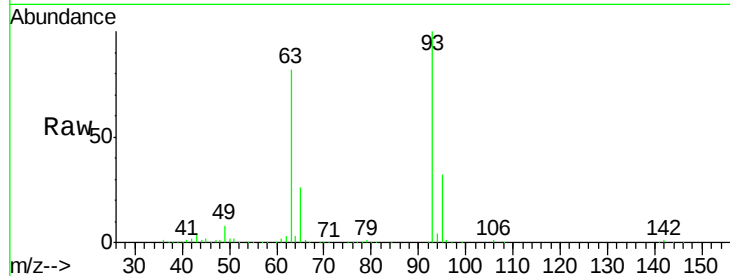
Tot Ion: 93 Resp: 491698

Ion Ratio Lower Upper

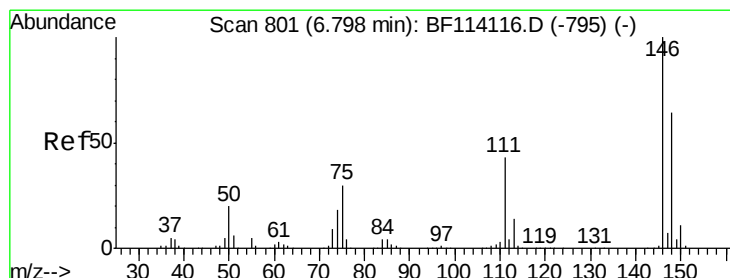
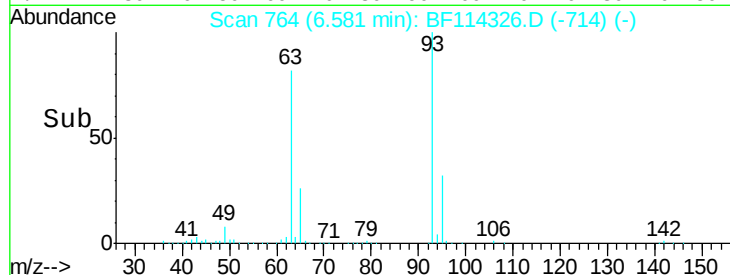
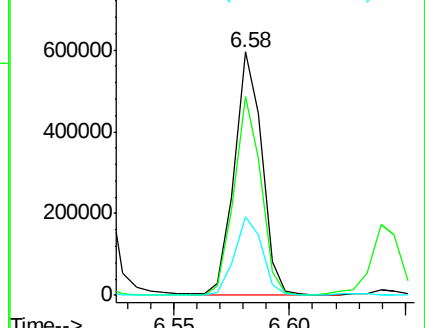
93 100

63 81.7 63.6 103.6

95 32.4 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: 41.171 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

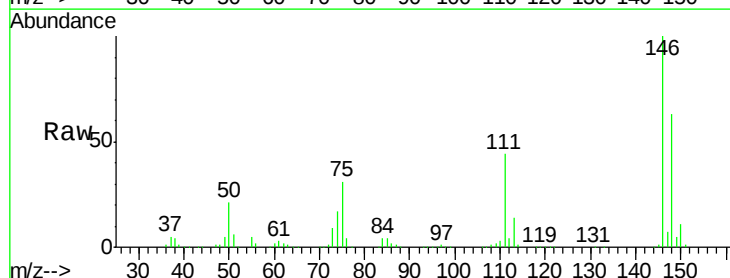
Tgt Ion: 146 Resp: 540512

Ion Ratio Lower Upper

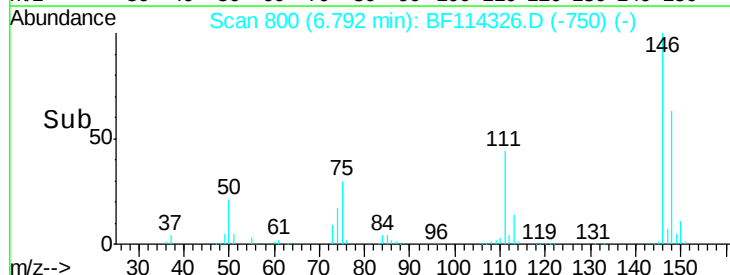
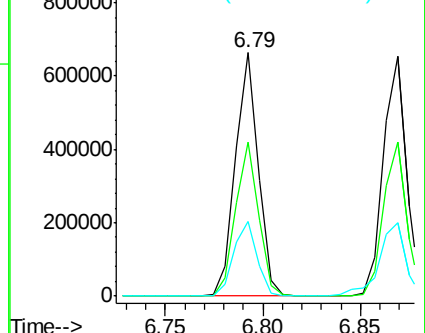
146 100

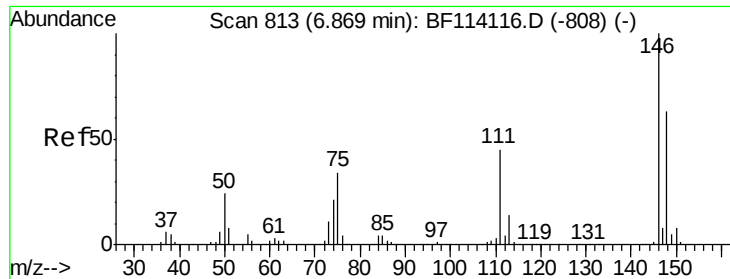
148 63.3 51.6 77.4

75 30.6 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

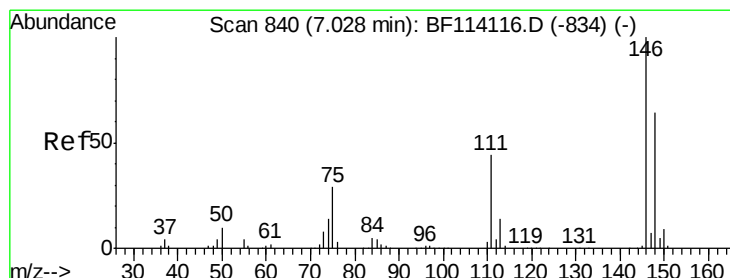
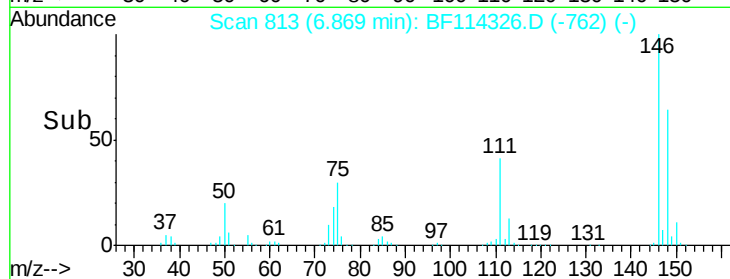
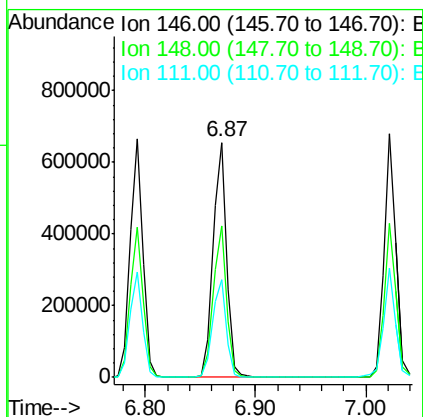
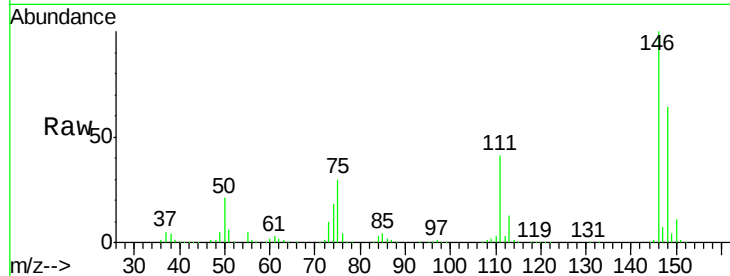




#13
 1,4-Dichlorobenzene
 Concen: 41.198 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

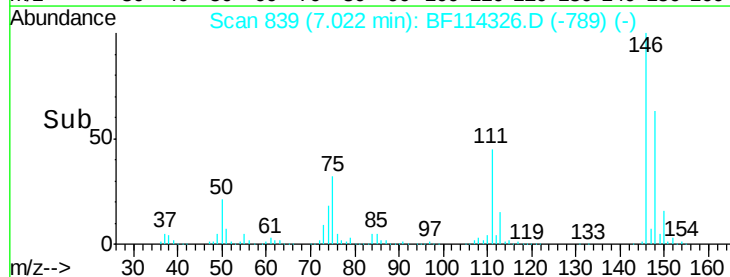
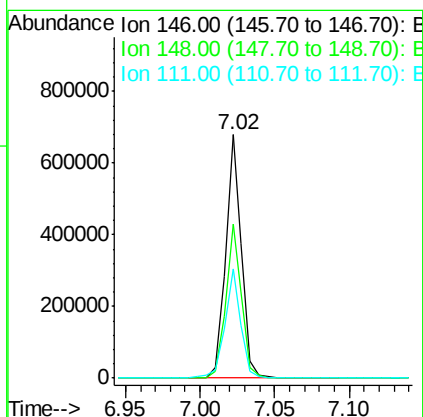
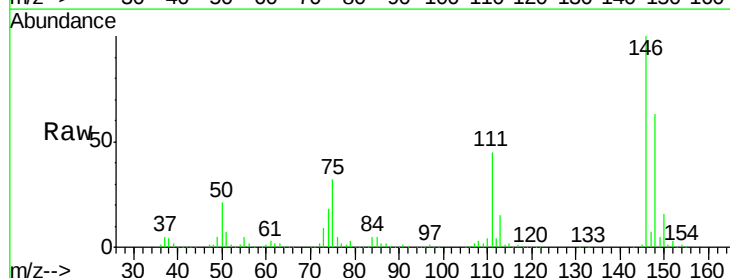
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

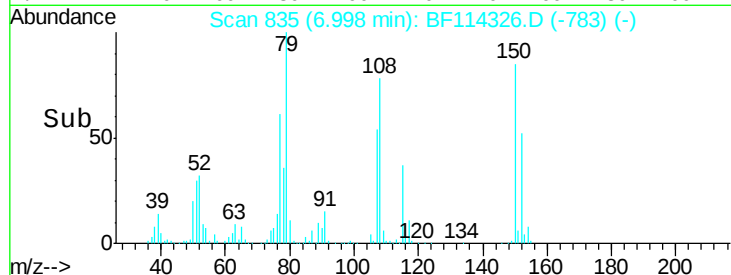
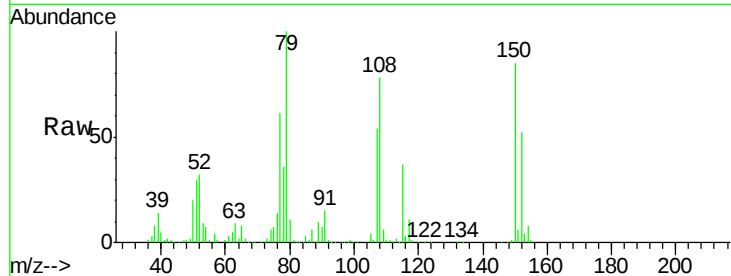
Tot Ion:146 Resp: 545024
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.2 75.2
 111 41.5 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 41.955 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

Tgt Ion:146 Resp: 507079
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 44.8 35.3 52.9





#15

Benzyl Alcohol

Concen: 41.069 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

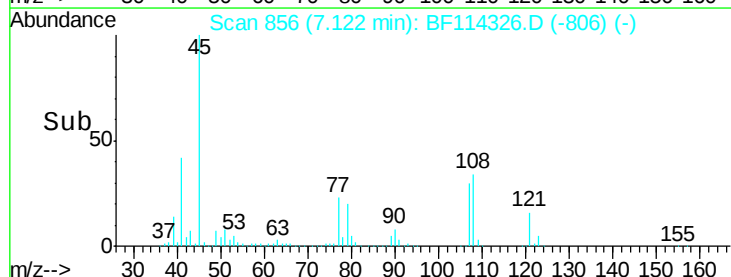
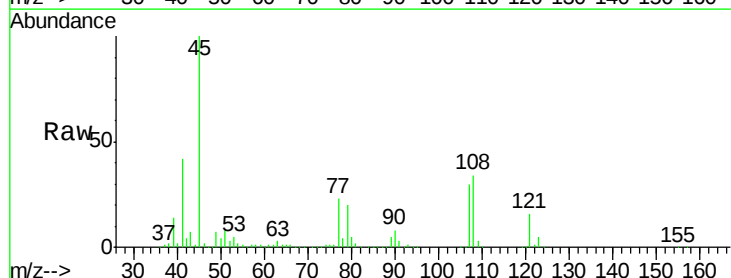
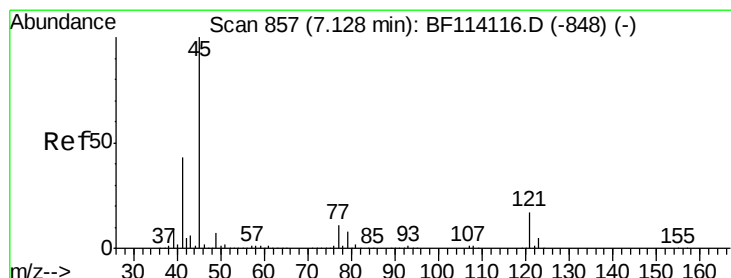
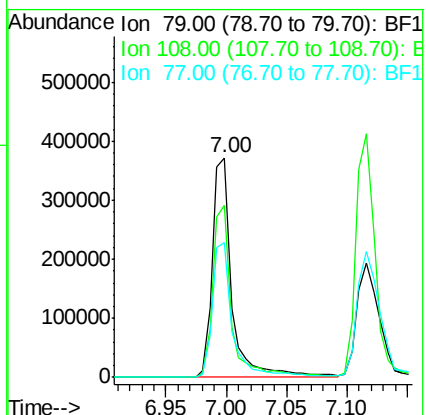
Tot Ion: 79 Resp: 415046

Ion Ratio Lower Upper

79 100

108 78.4 62.1 93.1

77 61.4 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.778 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

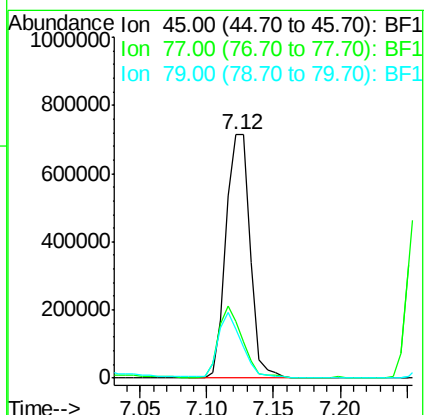
Tgt Ion: 45 Resp: 914962

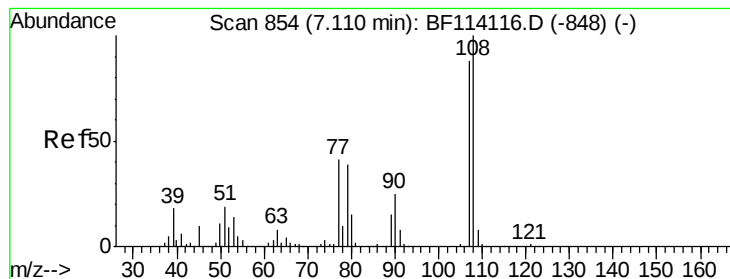
Ion Ratio Lower Upper

45 100

77 23.3 0.0 31.1

79 20.2 0.0 28.4





#17

2-Methylphenol

Concen: 39.932 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 383647

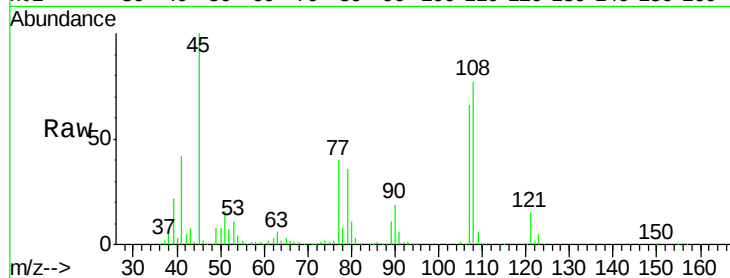
Ion Ratio Lower Upper

107 100

108 116.1 90.5 135.7

77 59.7 37.0 55.4#

79 54.7 35.8 53.8#

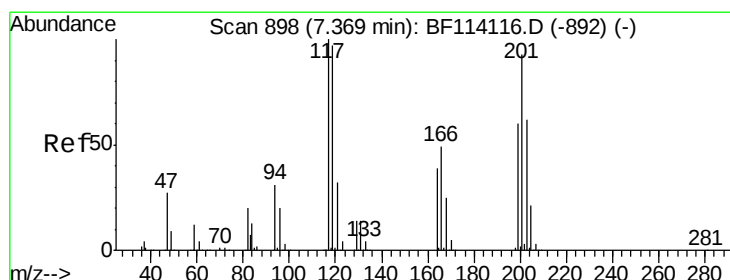
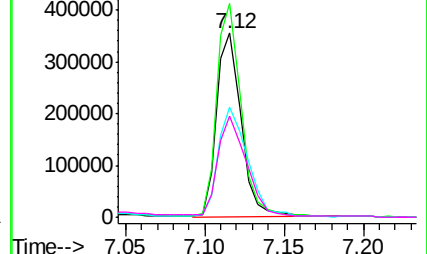
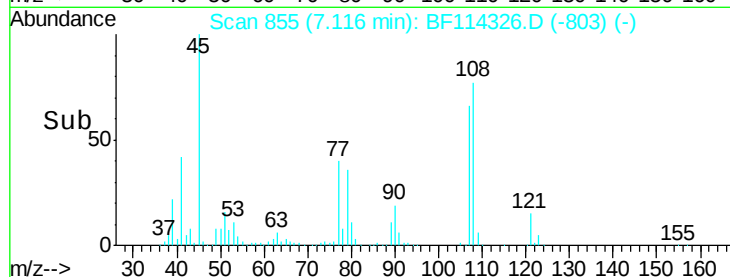


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.498 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

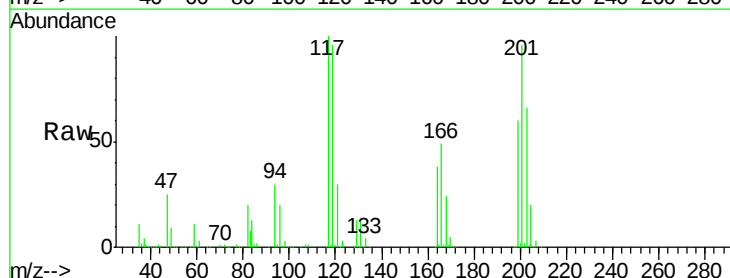
Tgt Ion:117 Resp: 196140

Ion Ratio Lower Upper

117 100

119 96.5 77.4 116.2

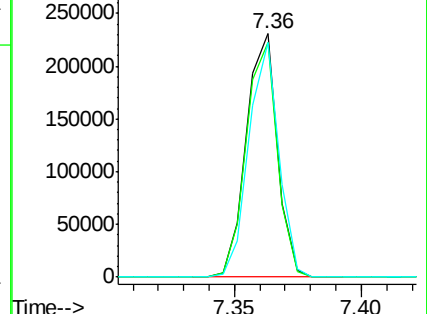
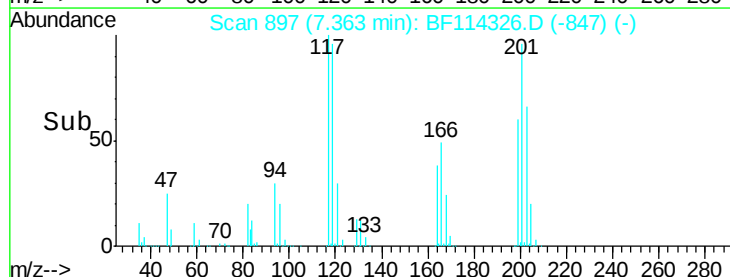
201 96.5 74.5 111.7

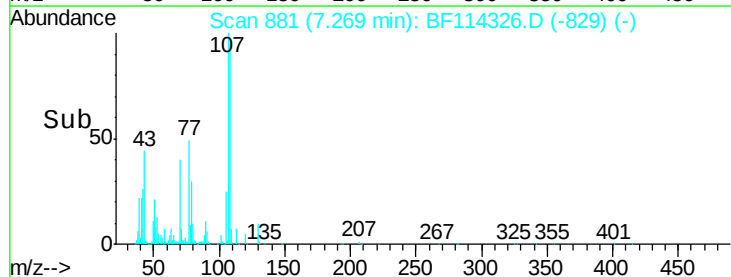
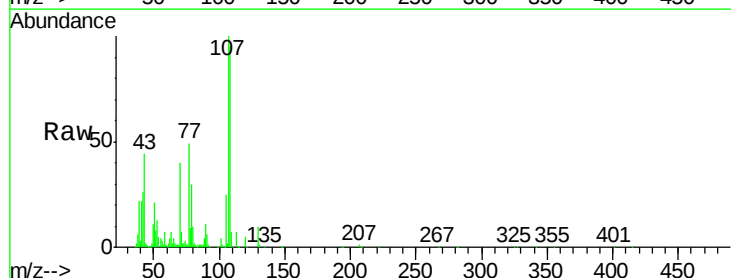
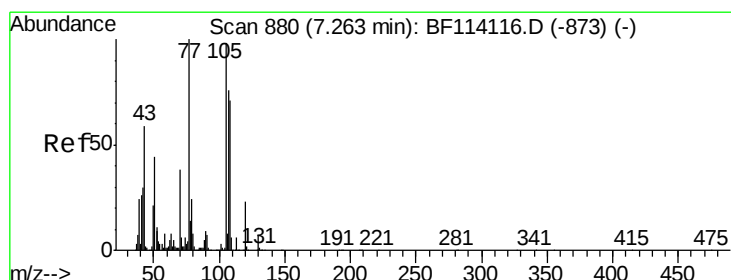
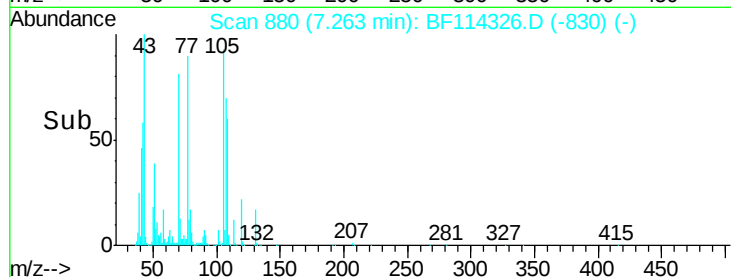
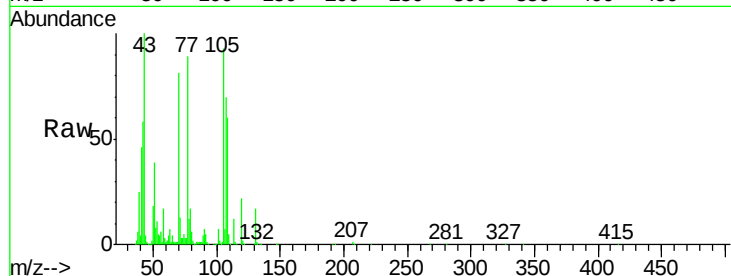
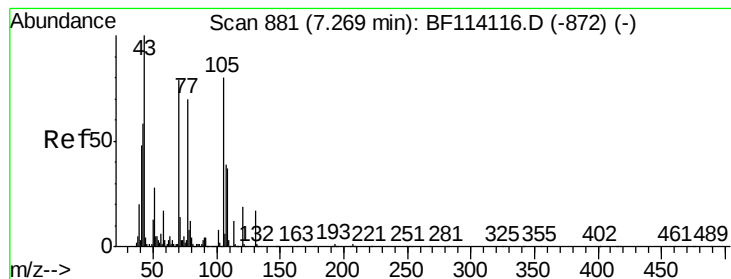


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.133 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 337830

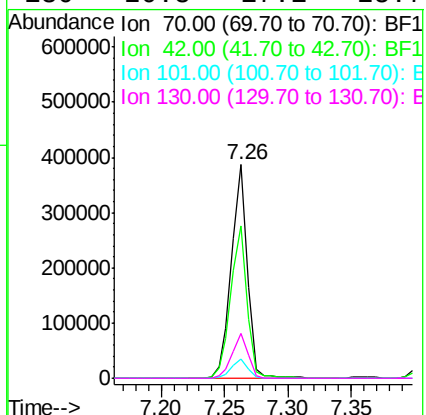
Ion Ratio Lower Upper

70 100

42 71.6 58.6 87.8

101 9.2 7.8 11.8

130 20.8 17.1 25.7



#20

3+4-Methylphenols

Concen: 44.442 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Tgt Ion: 107 Resp: 493322

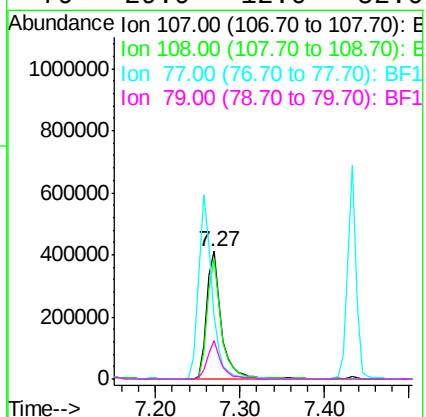
Ion Ratio Lower Upper

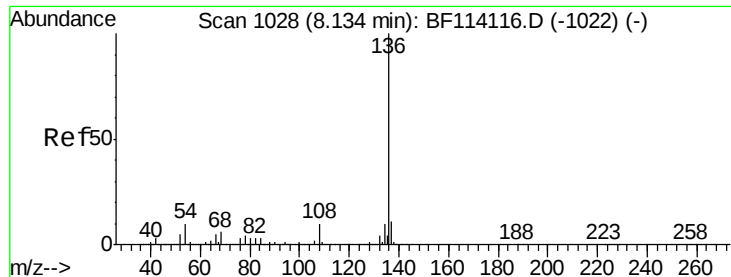
107 100

108 94.5 73.8 113.8

77 49.4 111.5 151.5#

79 29.9 12.0 52.0

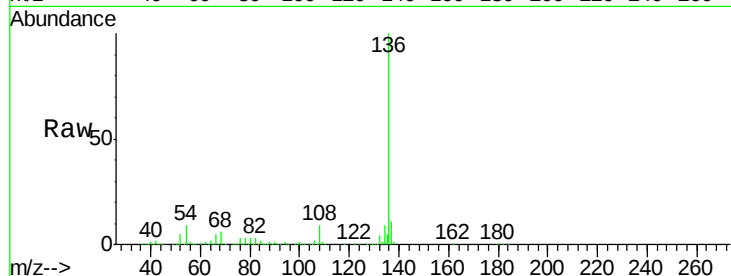




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 696808
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.5	7.8 11.8
68 6.1	5.1 7.7



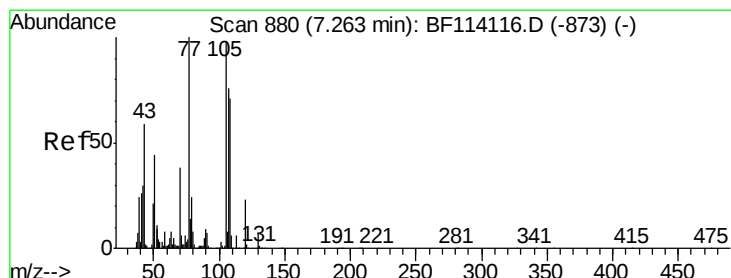
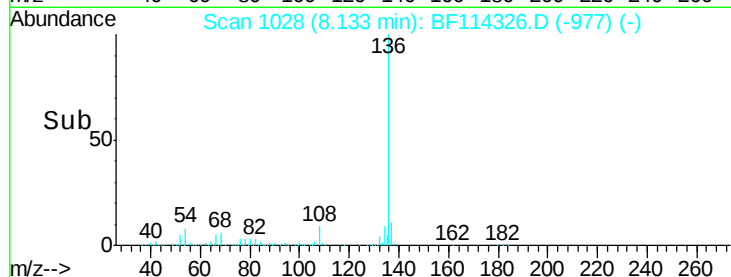
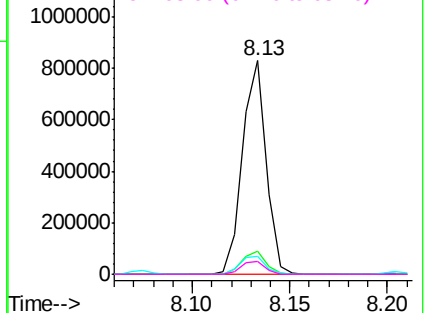
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

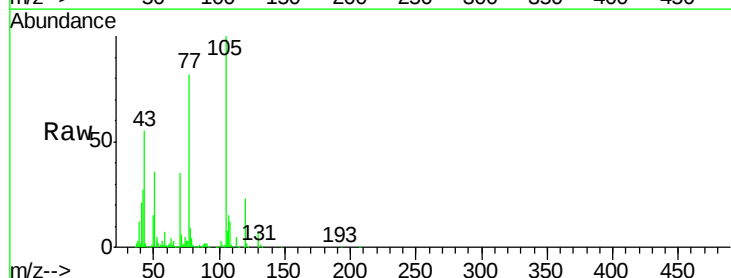
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.753 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt	Ion:105	Resp:	644522
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.3	7.9
51	35.8	36.2	54.4#
120	23.0	18.6	28.0



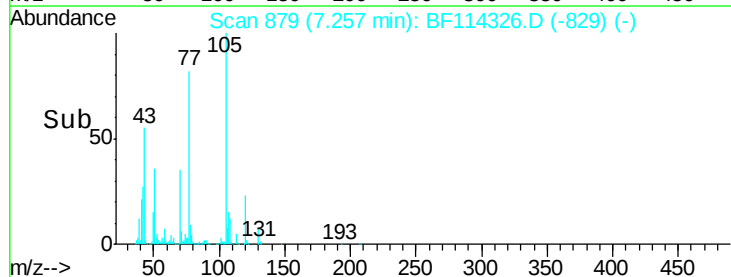
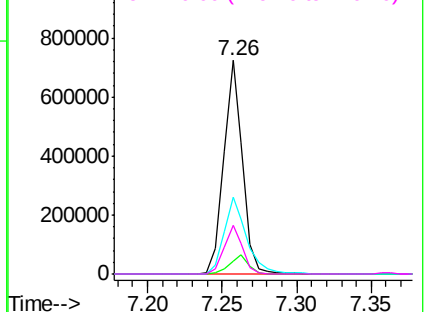
Abundance

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

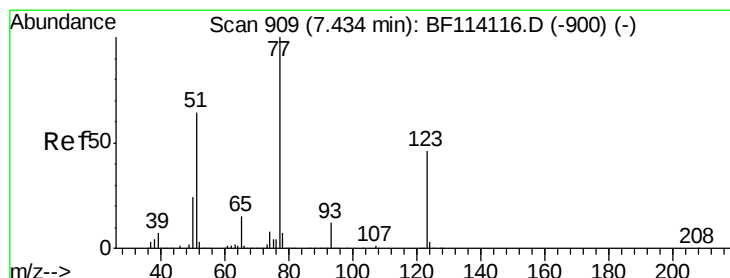
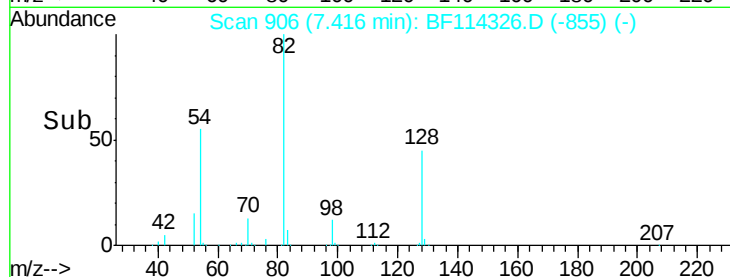
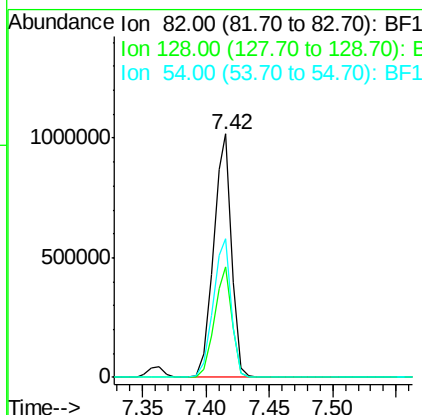
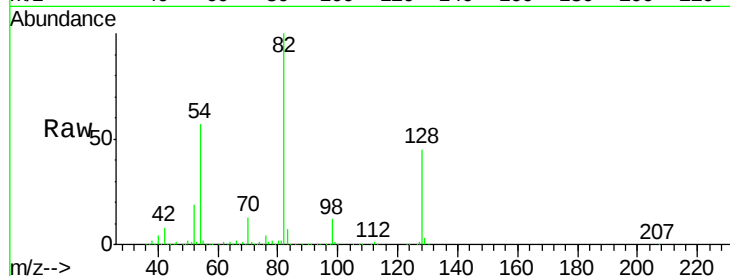




#23
Nitrobenzene-d5
Concen: 81.895 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

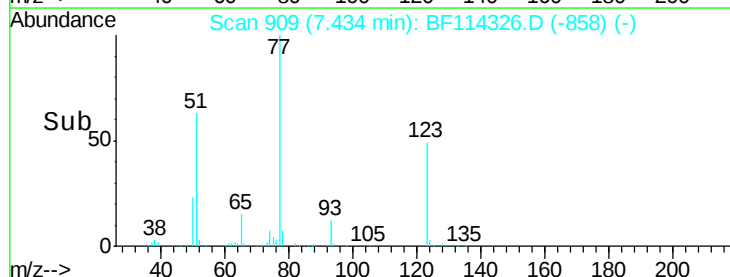
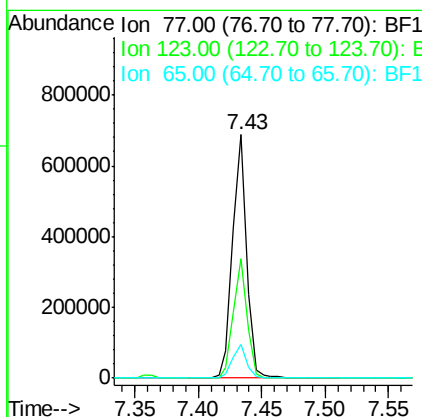
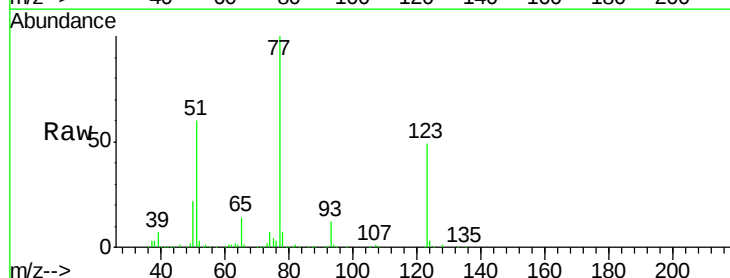
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

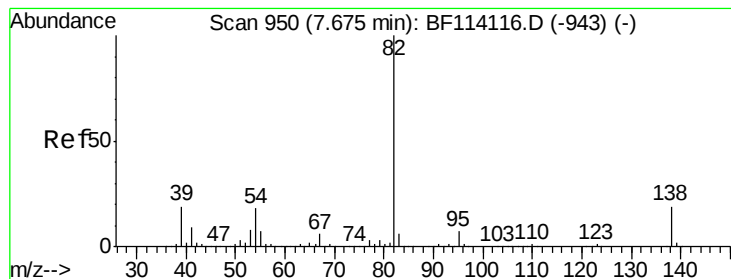
Tot Ion: 82 Resp: 1016838
Ion Ratio Lower Upper
82 100
128 45.4 35.5 53.3
54 57.0 48.5 72.7



#24
Nitrobenzene
Concen: 41.108 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion: 77 Resp: 519855
Ion Ratio Lower Upper
77 100
123 48.9 36.9 55.3
65 14.0 11.8 17.6





#25

Isophorone

Concen: 39.457 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

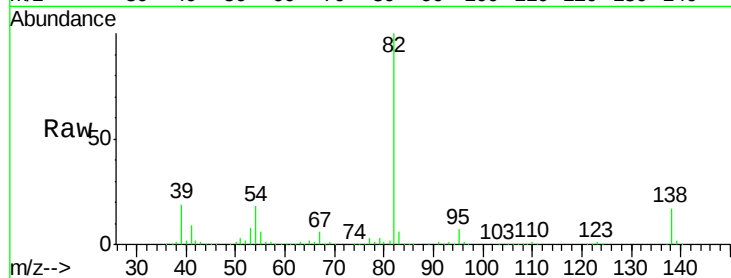
Tot Ion: 82 Resp: 908588

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

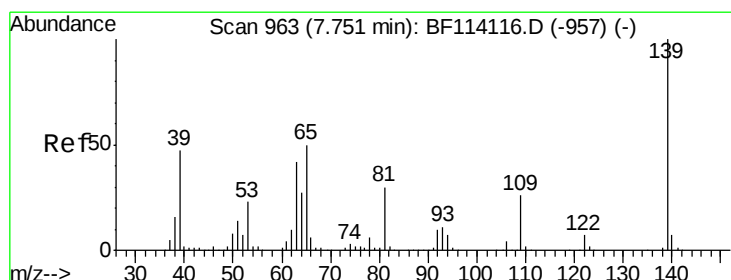
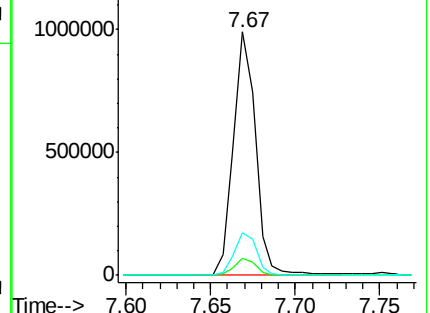
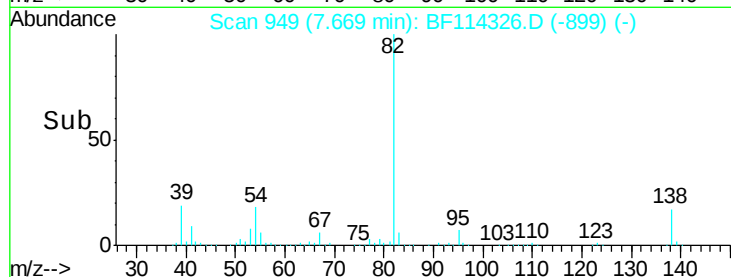
138 17.3 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.272 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

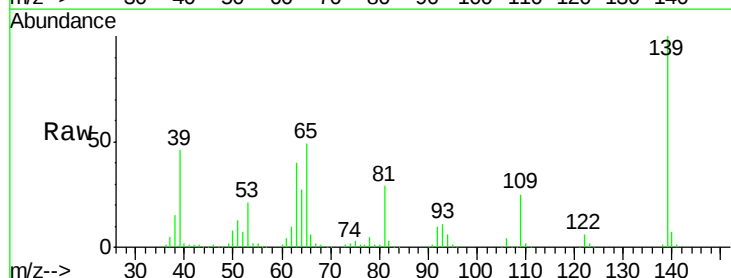
Tgt Ion: 139 Resp: 253221

Ion Ratio Lower Upper

139 100

109 25.4 20.7 31.1

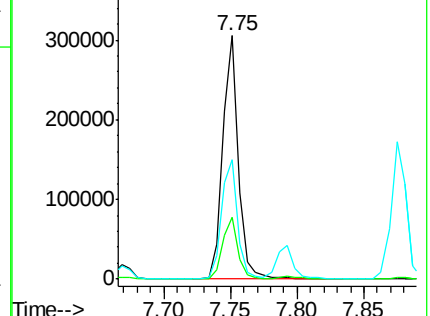
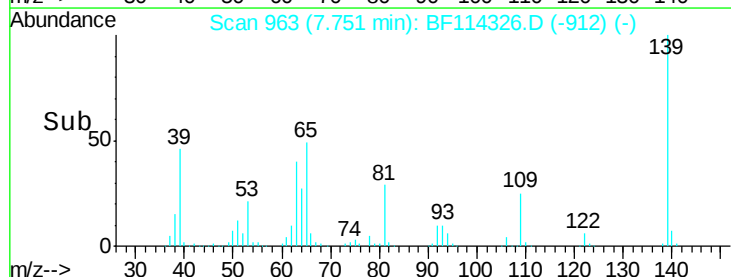
65 49.1 40.2 60.2

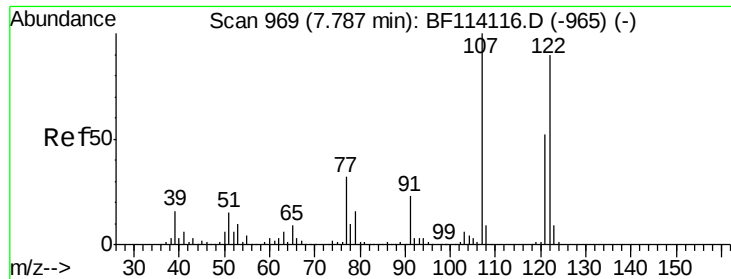


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

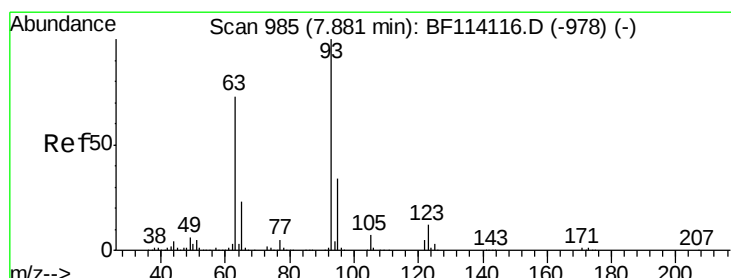
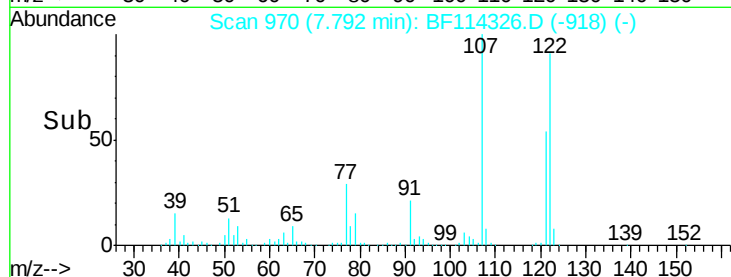
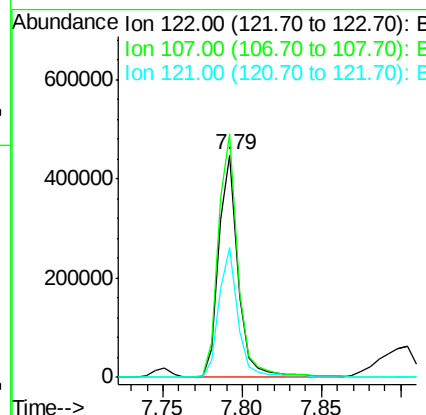
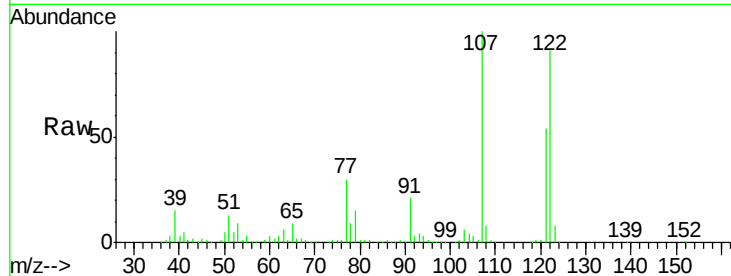




#27
2,4-Dimethylphenol
Concen: 39.632 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

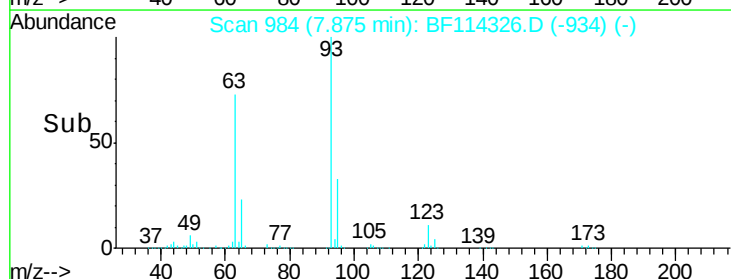
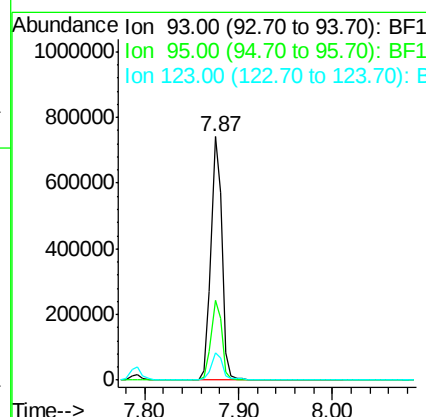
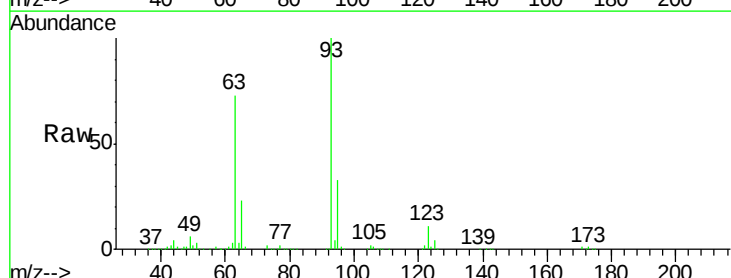
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 381902
Ion Ratio Lower Upper
122 100
107 109.7 88.4 132.6
121 58.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.150 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion: 93 Resp: 614821
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.538 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

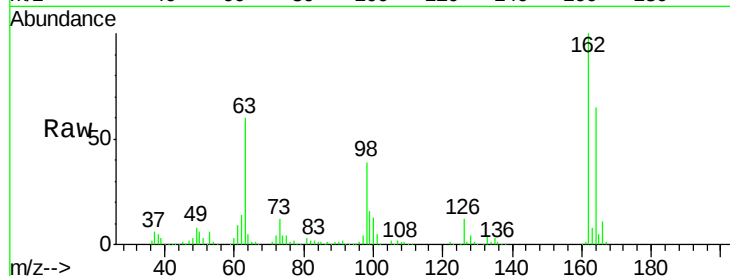
Tot Ion:162 Resp: 388977

Ion Ratio Lower Upper

162 100

164 65.1 43.6 83.6

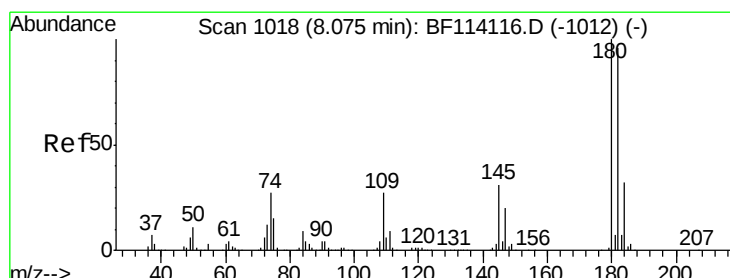
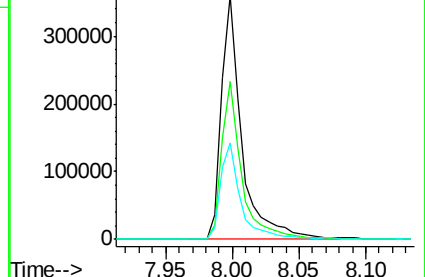
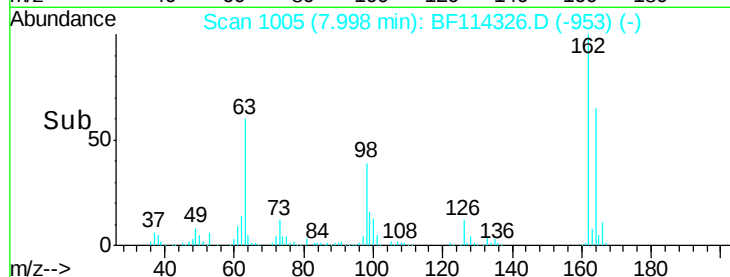
98 39.5 20.6 60.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.766 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

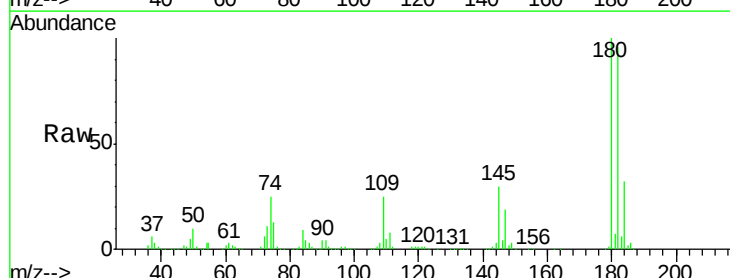
Tgt Ion:180 Resp: 433901

Ion Ratio Lower Upper

180 100

182 96.0 76.6 114.8

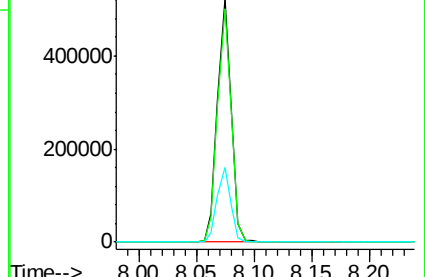
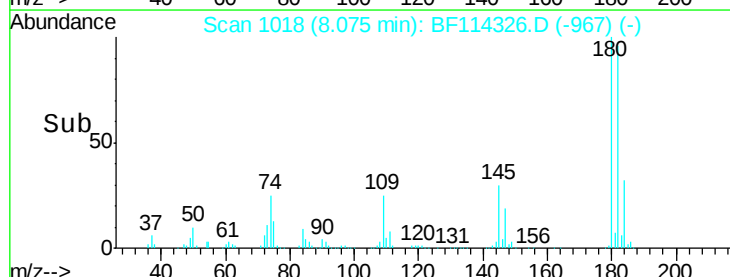
145 30.4 25.1 37.7

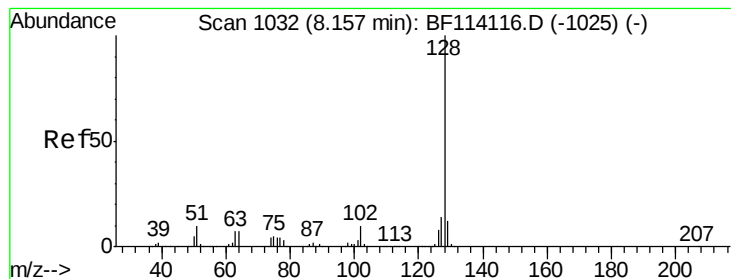


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.611 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

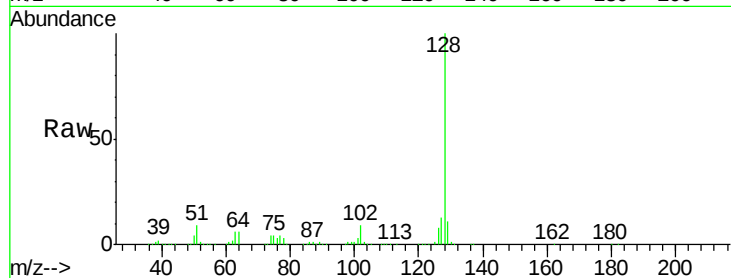
Tot Ion:128 Resp: 1354386

Ion Ratio Lower Upper

128 100

129 11.1 9.6 14.4

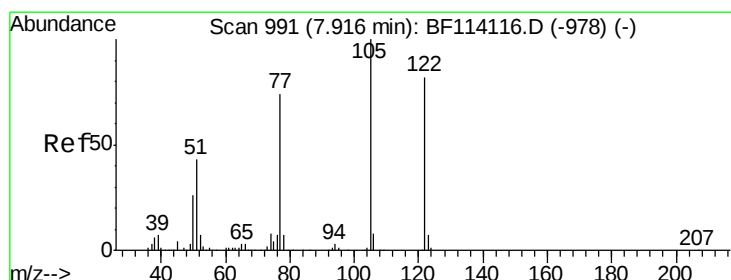
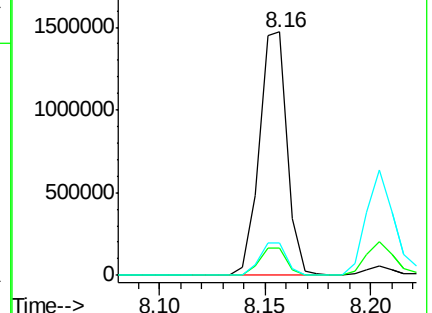
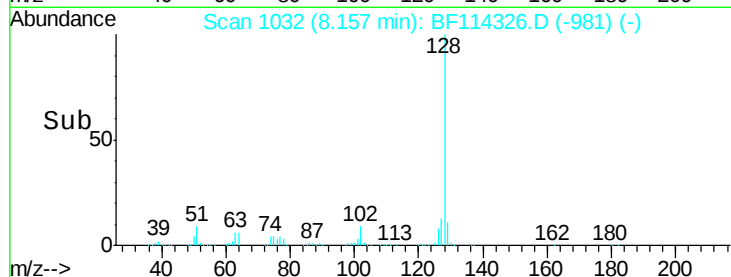
127 13.2 11.3 16.9



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: 19.809 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

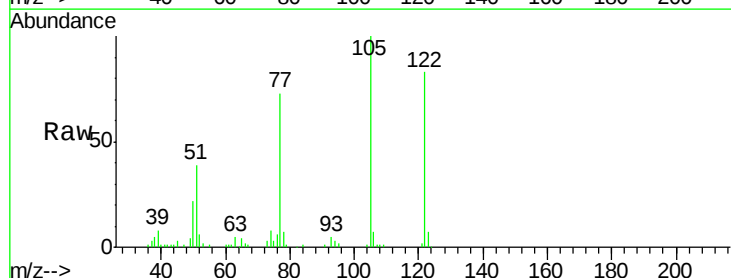
Tgt Ion:122 Resp: 102926

Ion Ratio Lower Upper

122 100

105 120.1 99.9 139.9

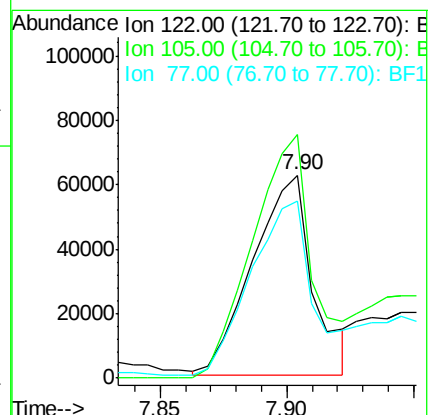
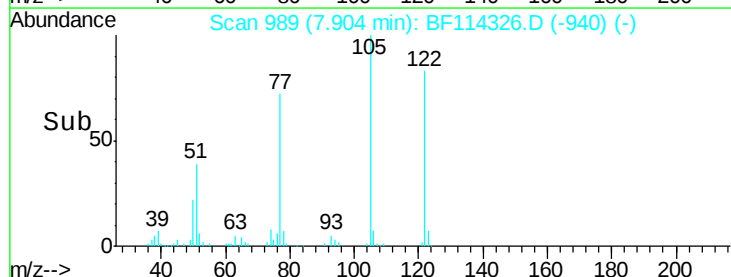
77 87.5 69.4 109.4



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

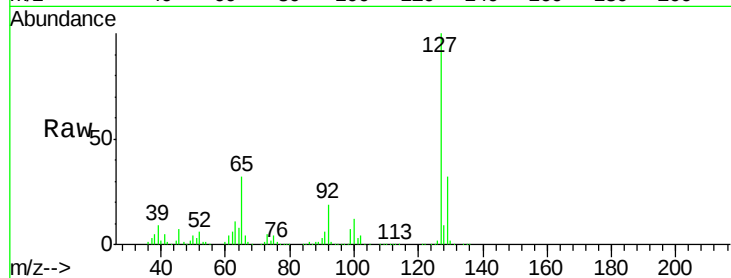




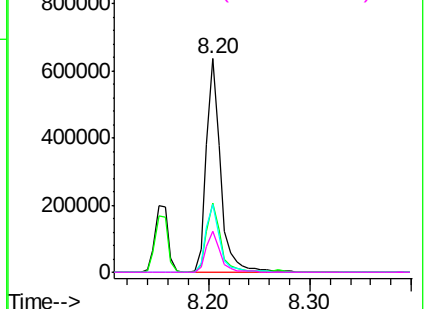
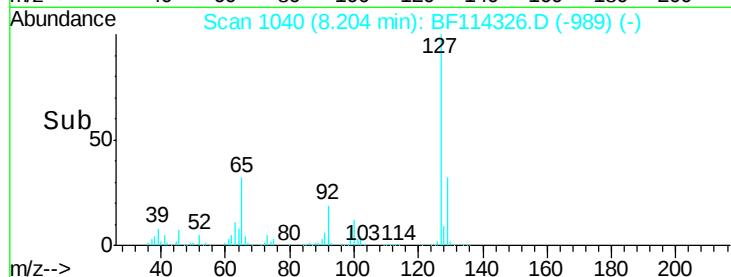
#33
4-Chloroaniline
Concen: 41.753 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	619291
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	32.0	25.4	38.0
92	19.4	15.4	23.2

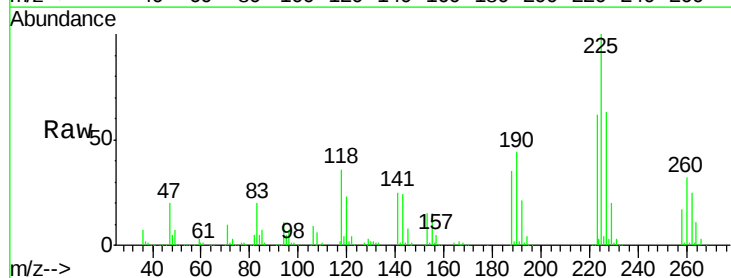


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

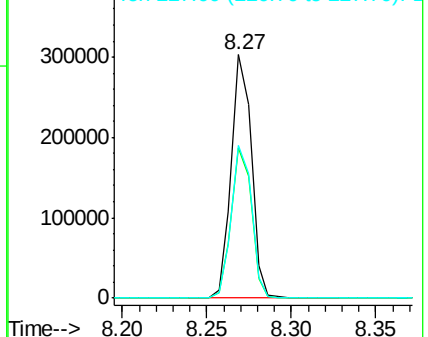
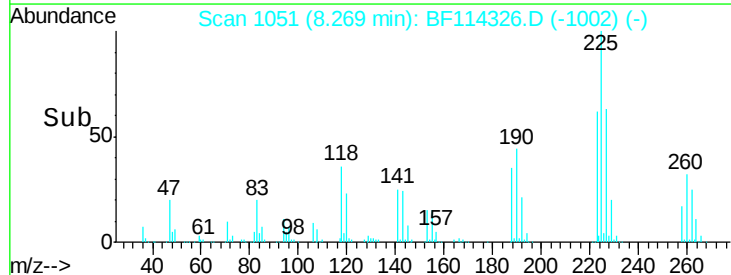


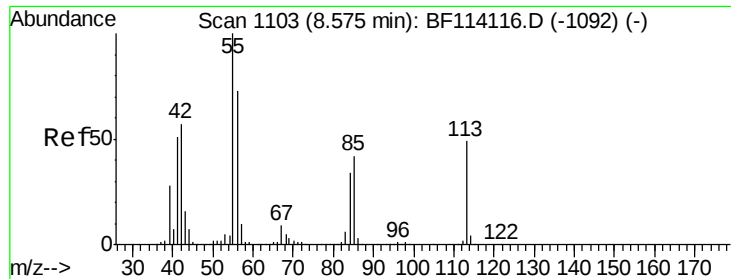
#34
Hexachlorobutadiene
Concen: 40.382 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:	225	Resp:	250704
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	62.8	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

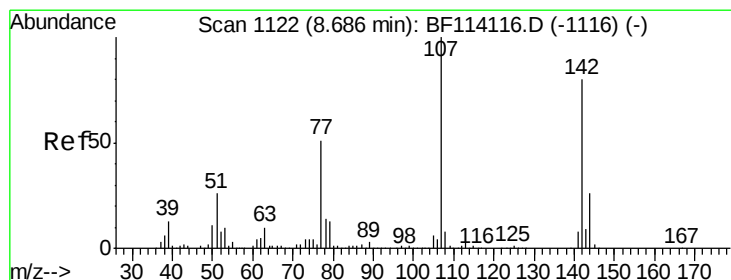
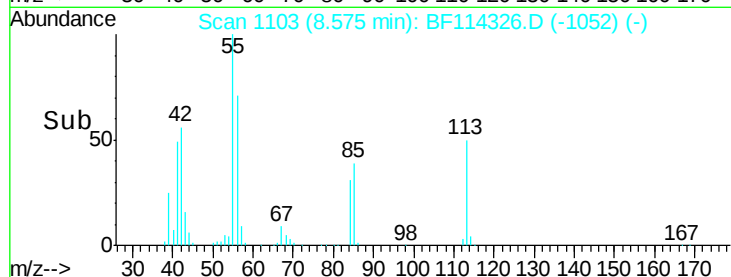
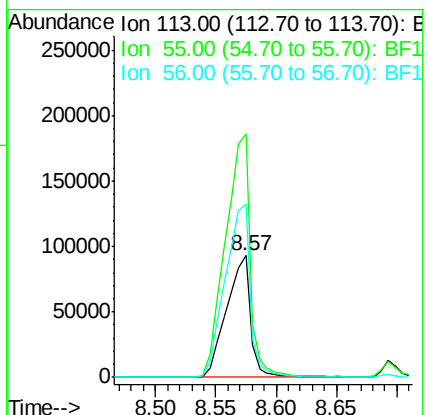
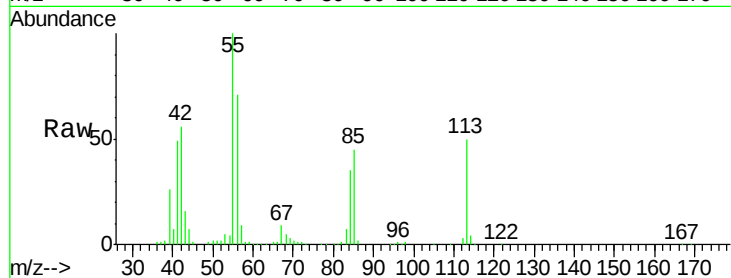




#35
Caprolactam
Concen: 41.158 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

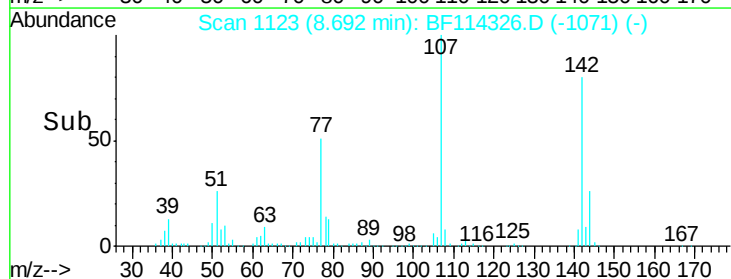
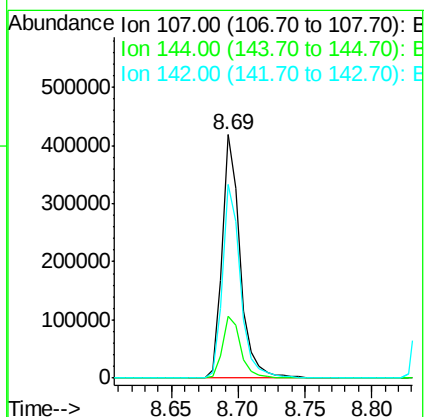
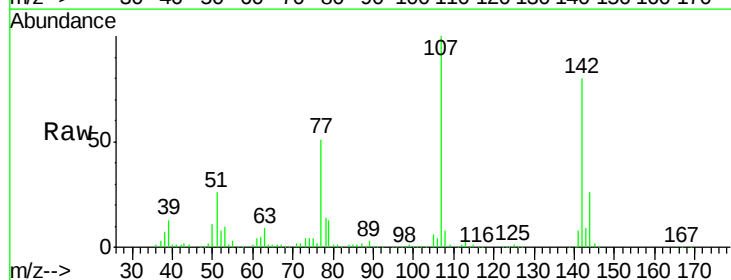
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

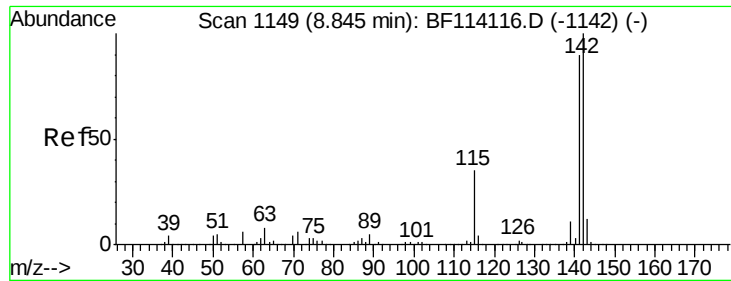
Tot Ion:113 Resp: 128777
Ion Ratio Lower Upper
113 100
55 200.2 183.5 223.5
56 142.7 128.8 168.8



#36
4-Chloro-3-methylphenol
Concen: 41.691 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:107 Resp: 402675
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 79.6 64.2 96.4

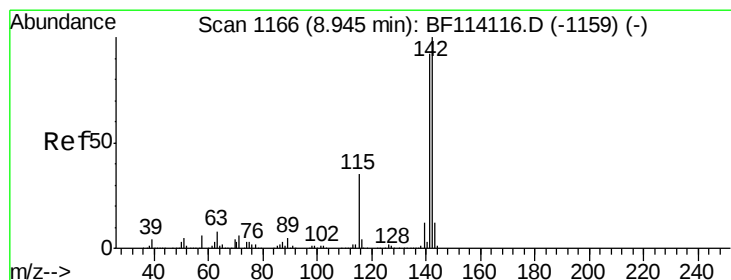
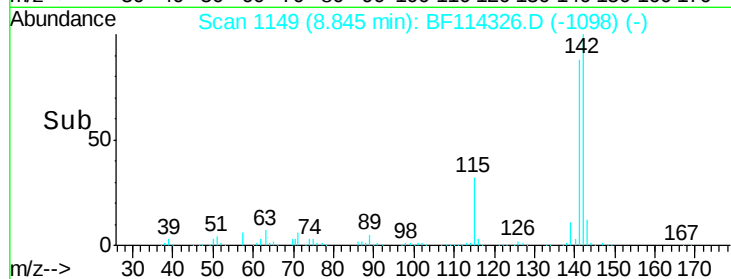
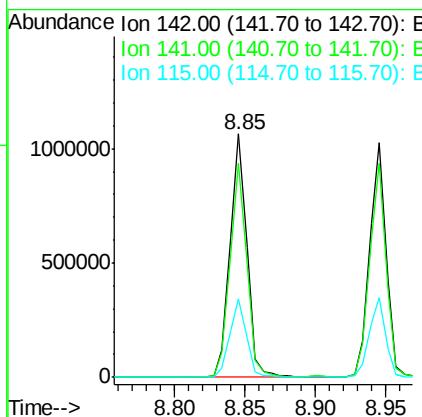
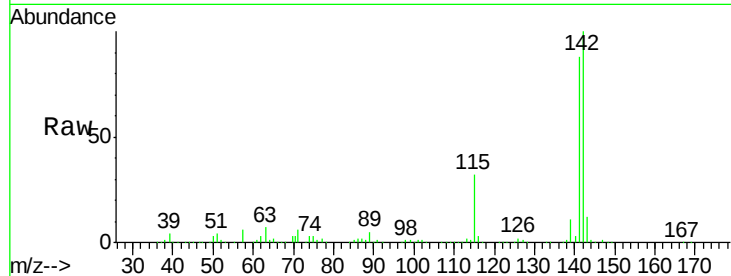




#37
2-Methylnaphthalene
Concen: 42.494 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

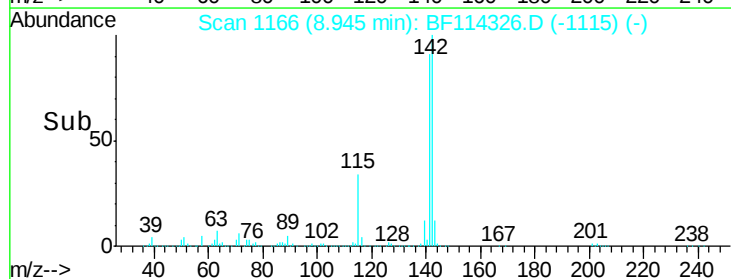
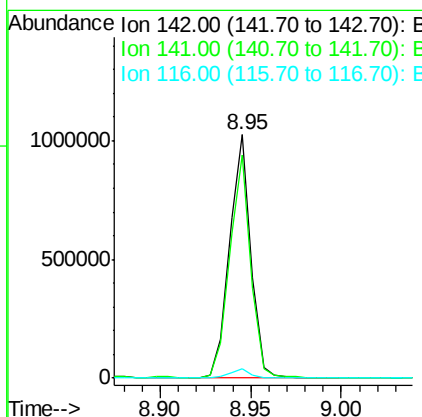
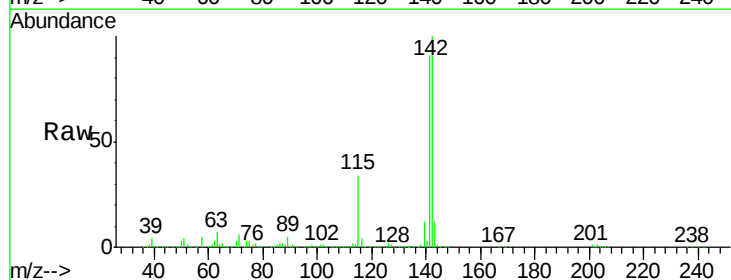
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

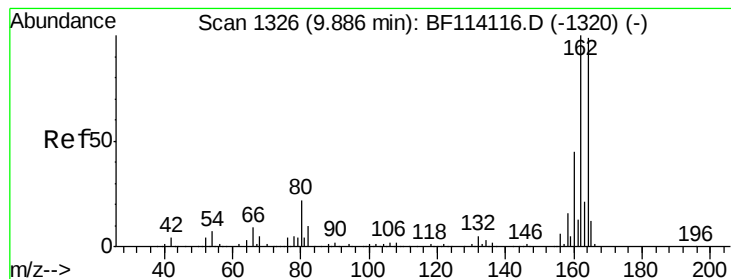
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.1	108.1
115	32.1	28.0	42.0



#38
1-Methylnaphthalene
Concen: 42.100 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.4	110.0
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

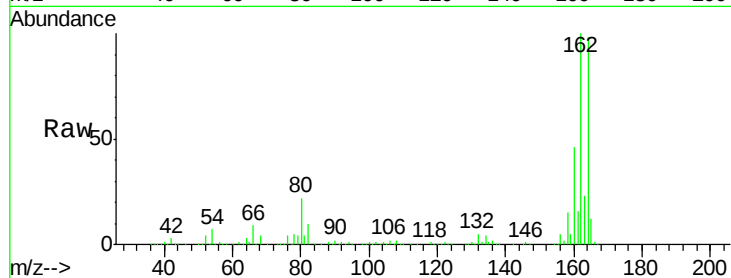
Tot Ion:164 Resp: 311684

Ion Ratio Lower Upper

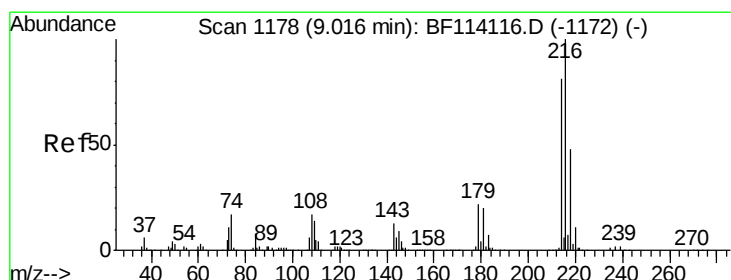
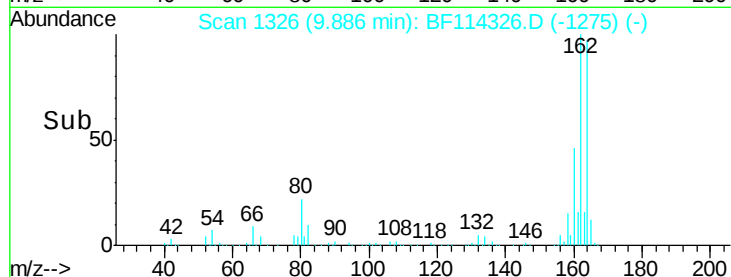
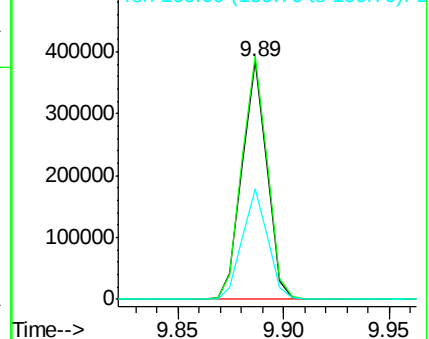
164 100

162 102.3 80.6 120.8

160 46.6 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.748 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Tgt Ion:216 Resp: 403605

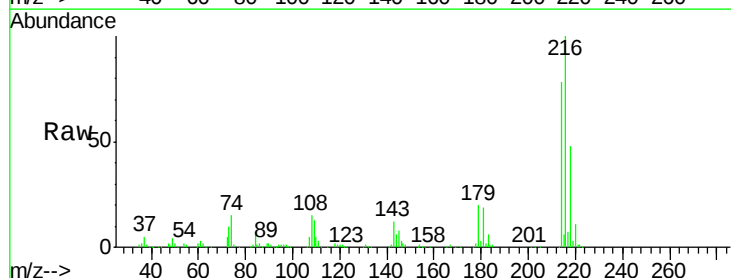
Ion Ratio Lower Upper

216 100

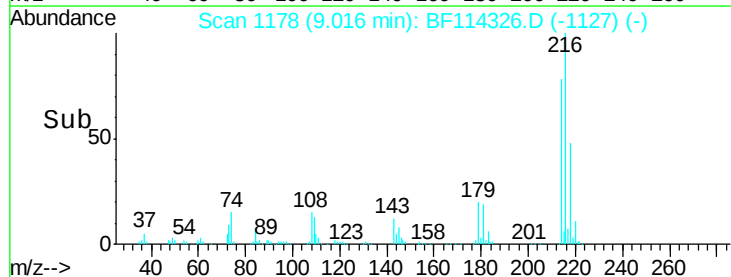
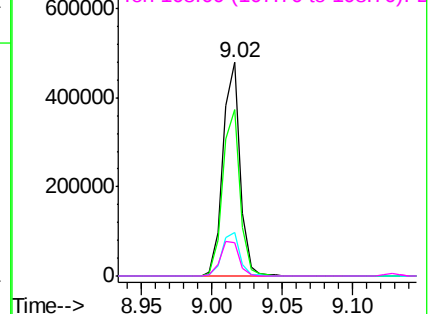
214 79.1 63.9 95.9

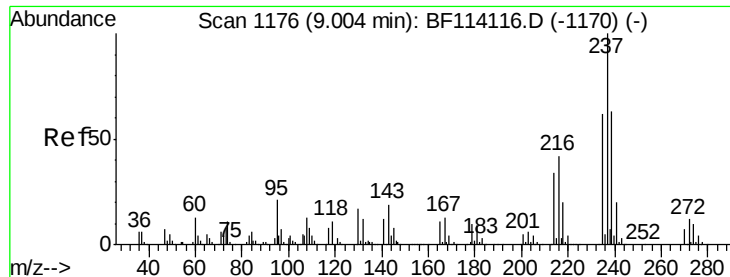
179 21.1 17.0 25.6

108 17.6 14.8 22.2



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





#41

Hexachlorocyclopentadiene

Concen: 8.935 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

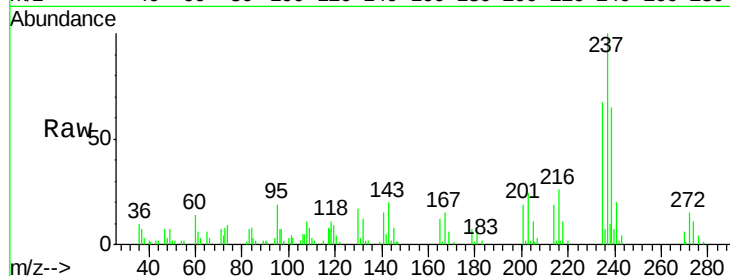
Tot Ion:237 Resp: 21443

Ion Ratio Lower Upper

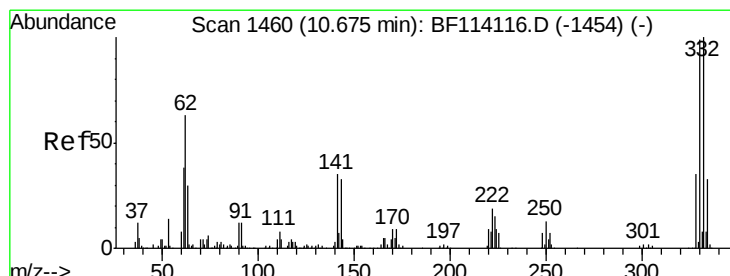
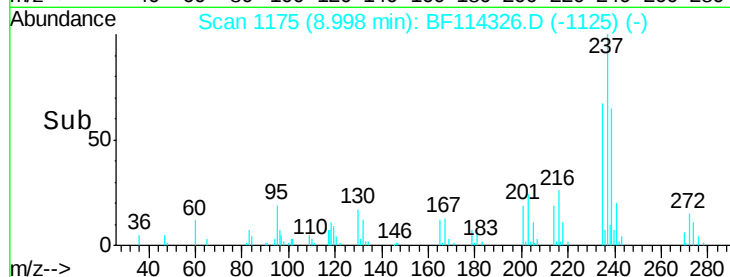
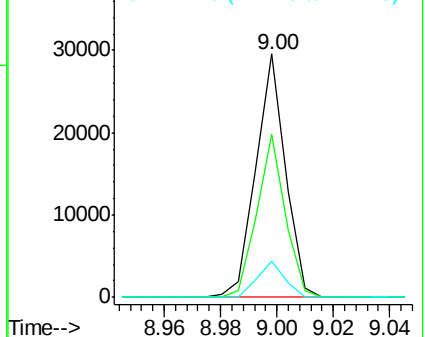
237 100

235 66.8 42.0 82.0

272 14.9 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: 68.928 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

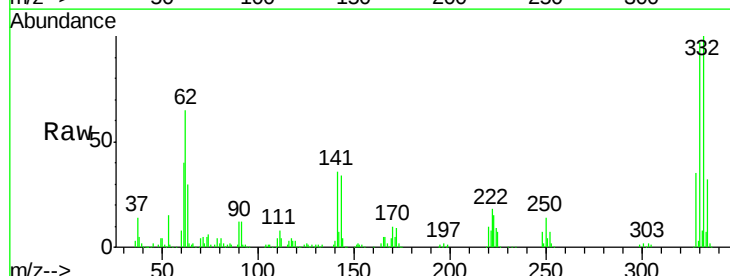
Tgt Ion:330 Resp: 222107

Ion Ratio Lower Upper

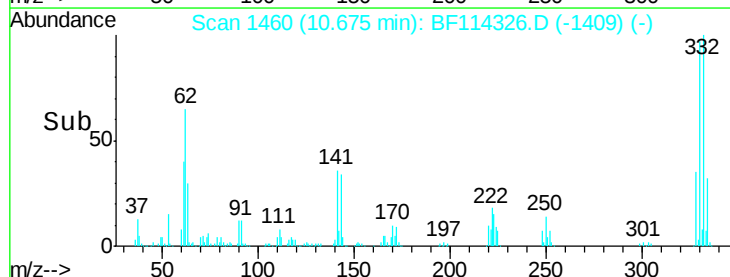
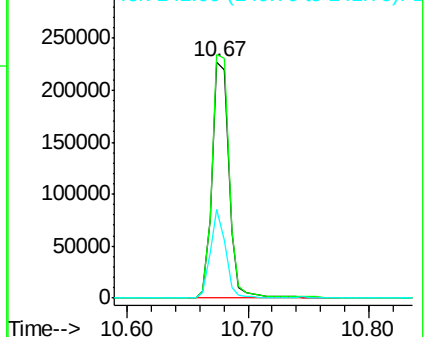
330 100

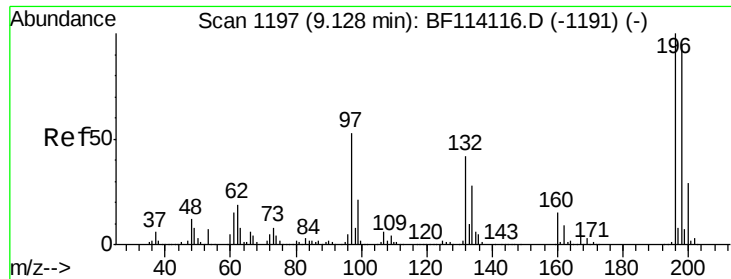
332 103.6 81.4 122.2

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

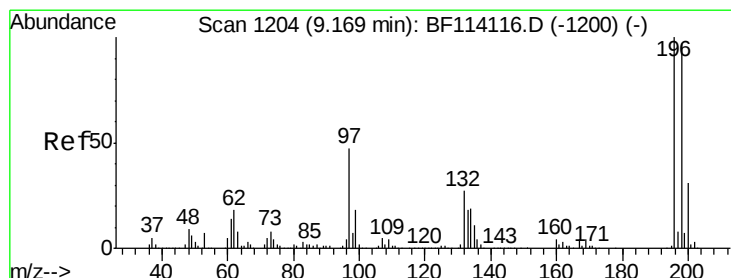
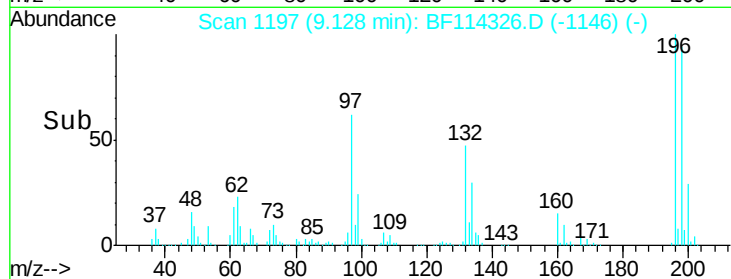
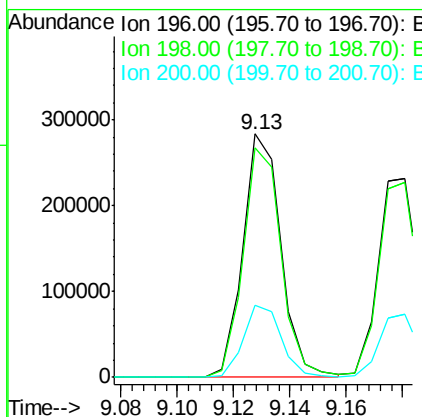
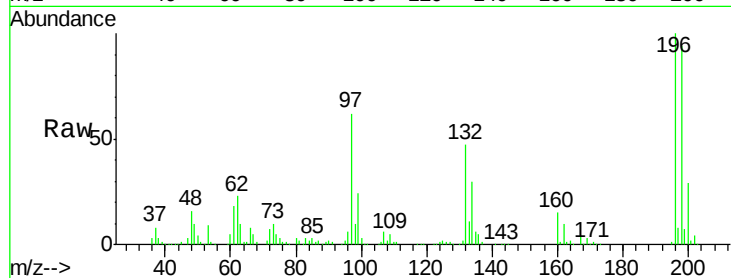




#43
 2,4,6-Trichlorophenol
 Concen: 40.842 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

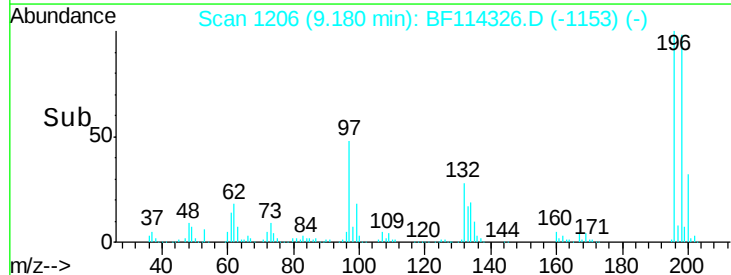
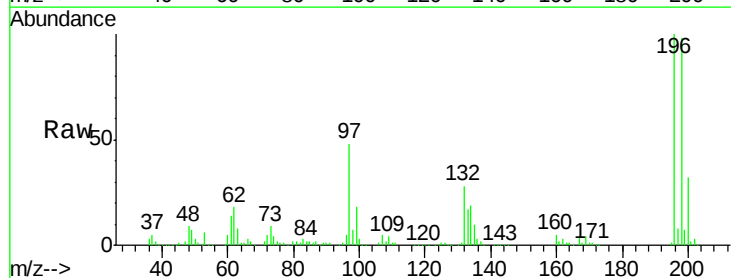
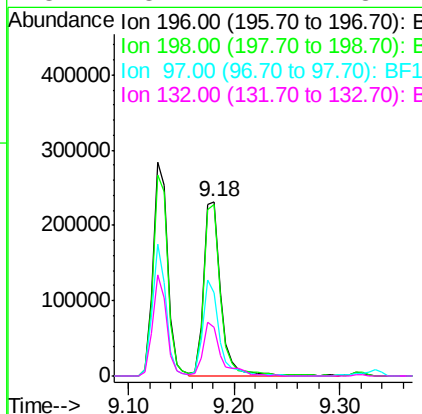
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

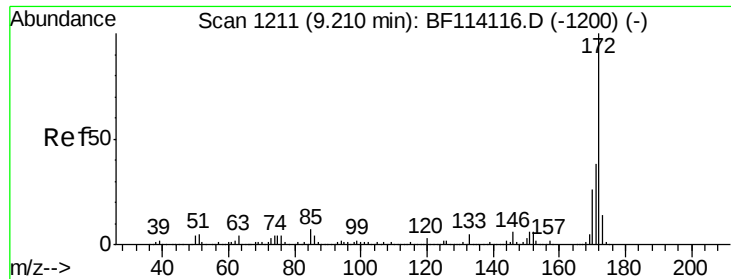
Tot Ion	196	Resp	265236
Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.9	113.9
200	29.4	23.5	35.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.948 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

Tgt Ion	196	Resp	259396
Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.7	116.5
97	47.5	38.2	57.2
132	28.1	21.4	32.2

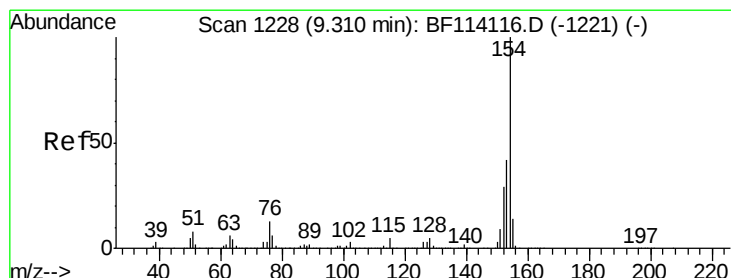
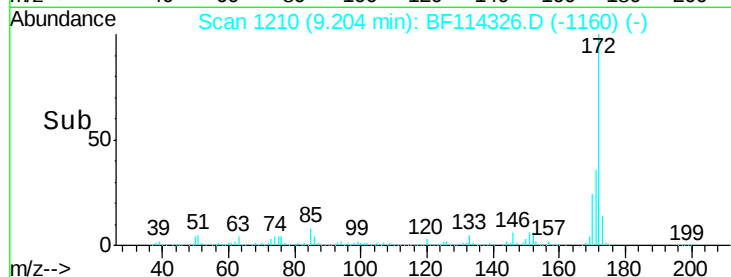
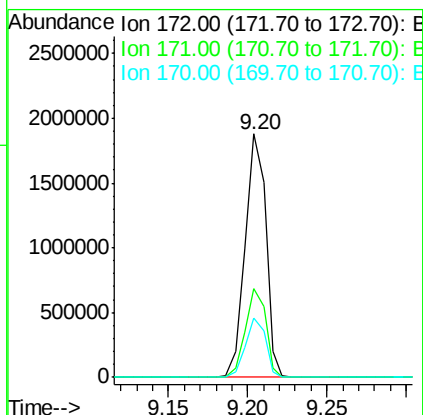
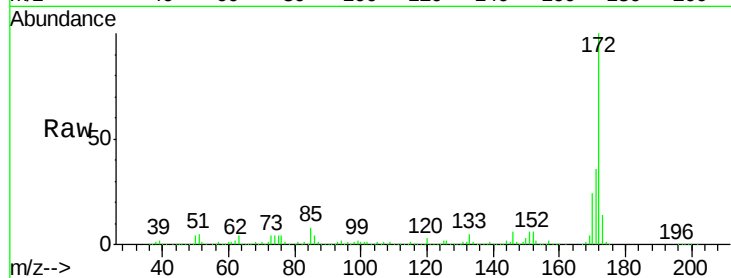




#45
2-Fluorobiphenyl
Concen: 82.542 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

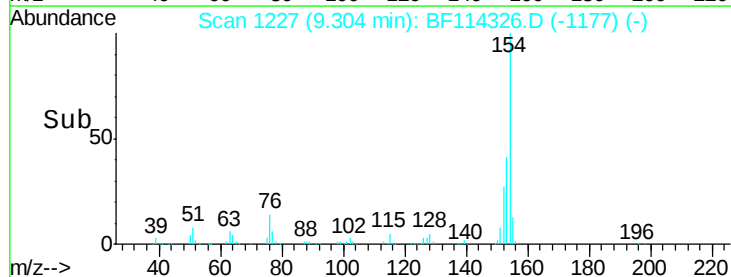
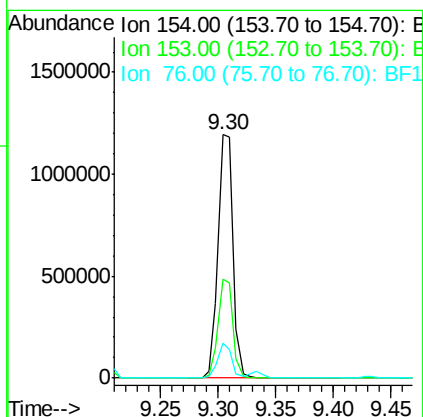
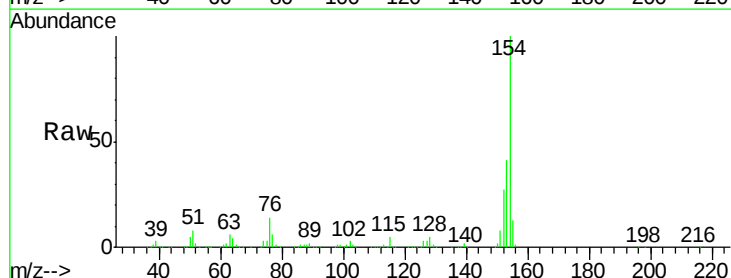
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

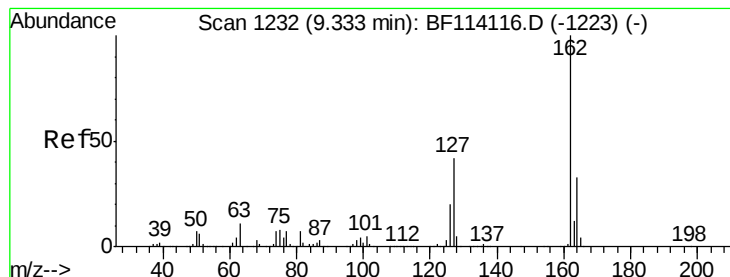
Tot Ion:172 Resp: 1700775
Ion Ratio Lower Upper
172 100
171 36.2 30.7 46.1
170 24.1 20.5 30.7



#46
1,1'-Biphenyl
Concen: 42.906 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:154 Resp: 1080374
Ion Ratio Lower Upper
154 100
153 40.6 21.9 61.9
76 14.1 0.0 32.8

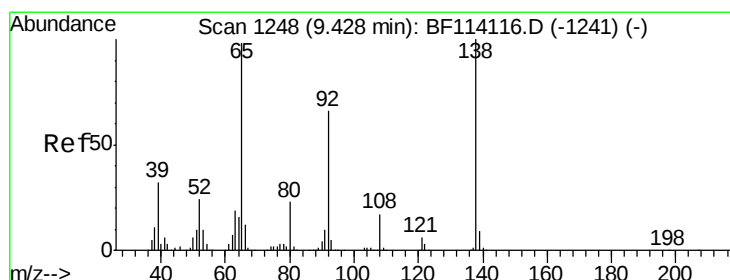
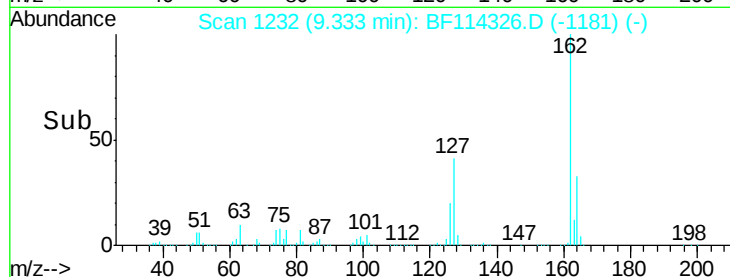
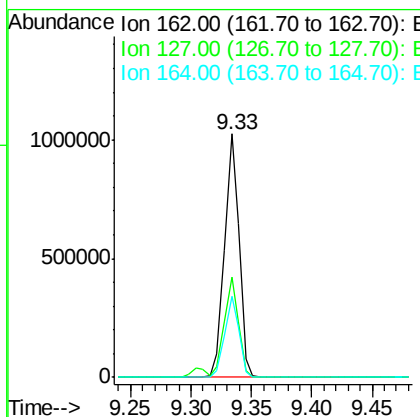
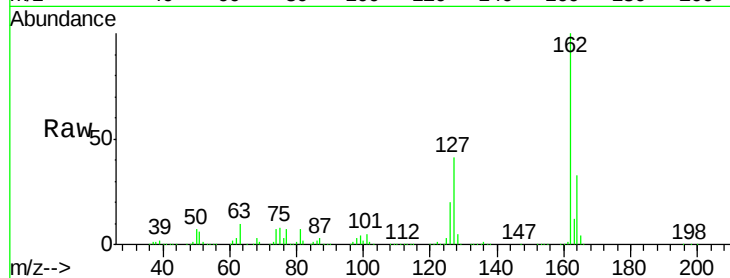




#47
 2-Chloronaphthalene
 Concen: 41.920 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

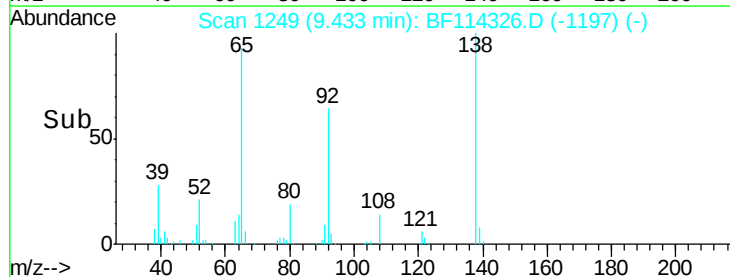
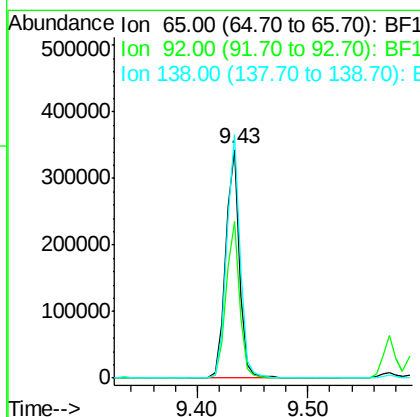
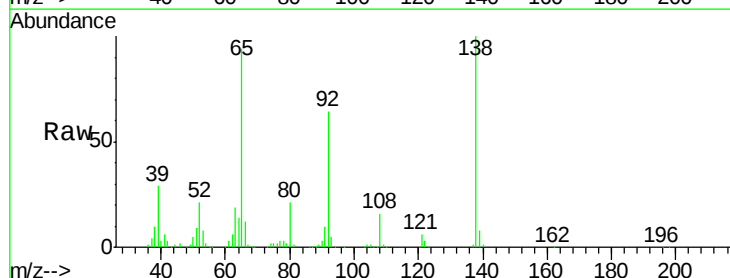
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

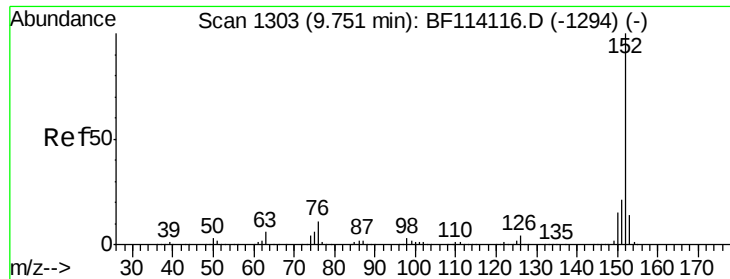
Tot Ion:	162	Resp:	849496
Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	33.1	26.7	40.1



#48
 2-Nitroaniline
 Concen: 41.676 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

Tgt Ion:	65	Resp:	299517
Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.9	80.9
138	106.7	81.4	122.0





#49

Acenaphthylene

Concen: 41.982 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

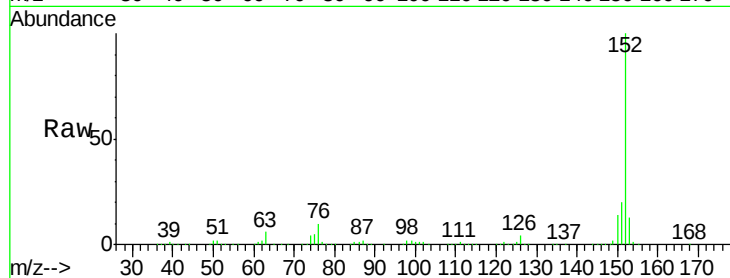
Tot Ion:152 Resp: 1293935

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

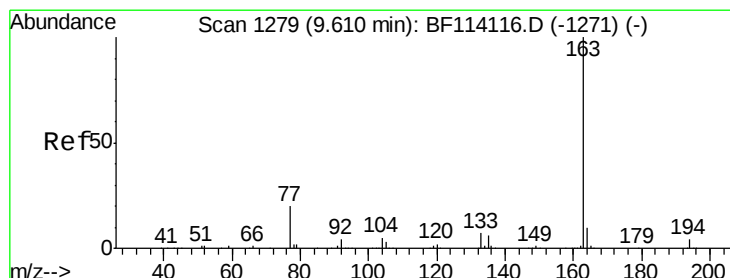
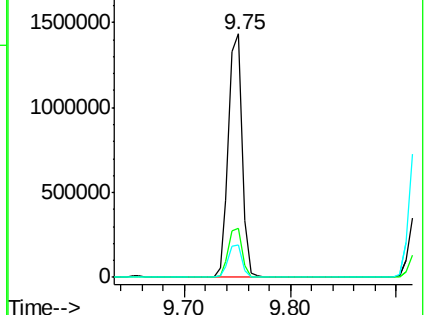
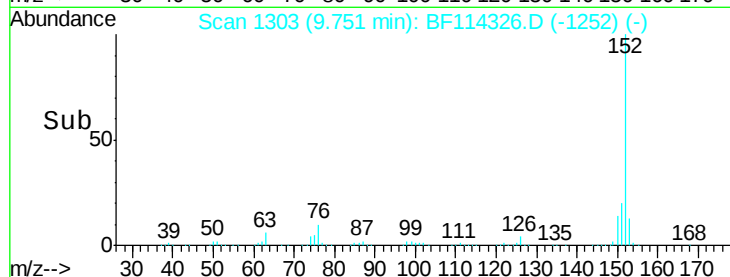
153 13.2 11.4 17.2



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: 42.104 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

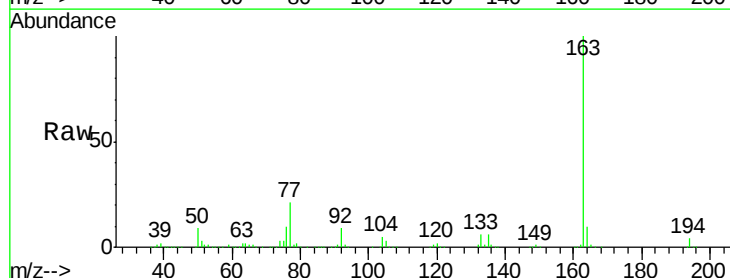
Tgt Ion:163 Resp: 963357

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

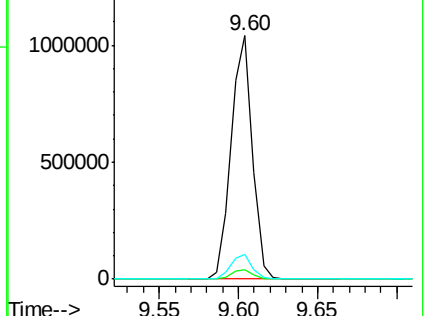
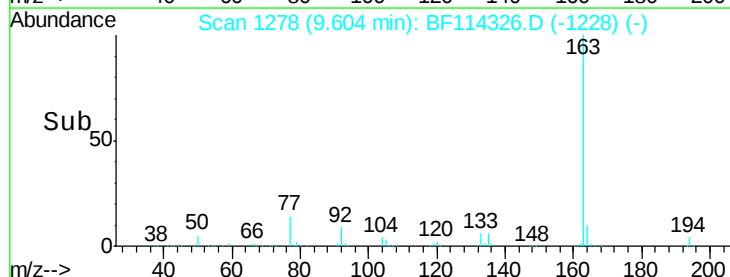
164 10.3 8.2 12.2



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

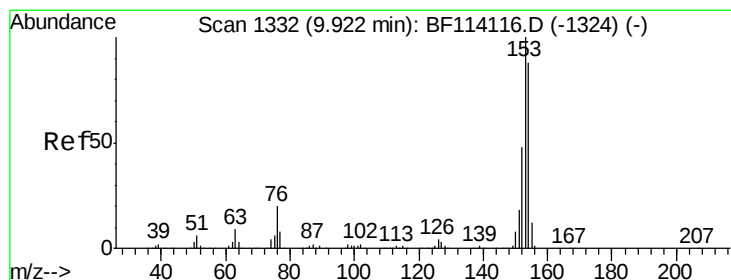
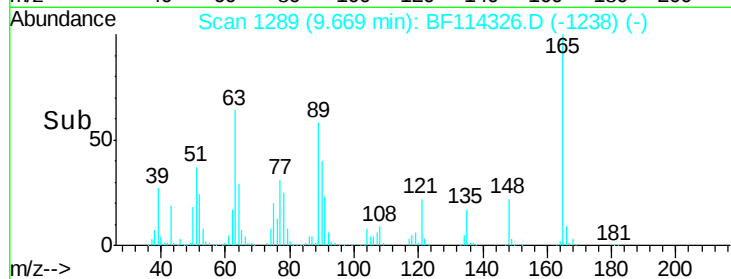
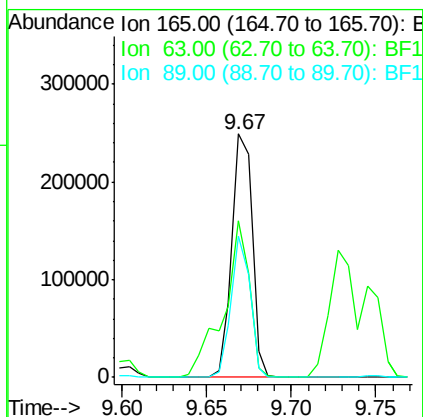
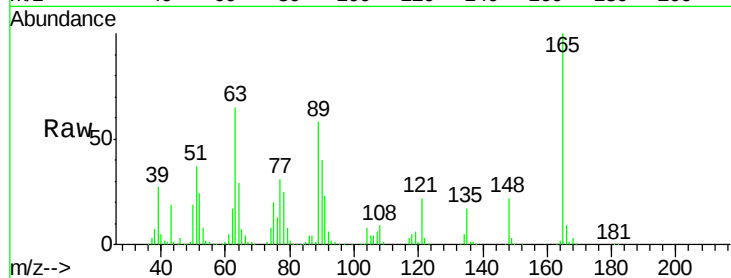




#51
 2,6-Dinitrotoluene
 Concen: 41.180 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

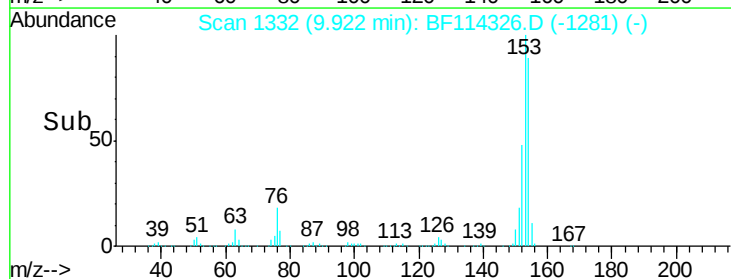
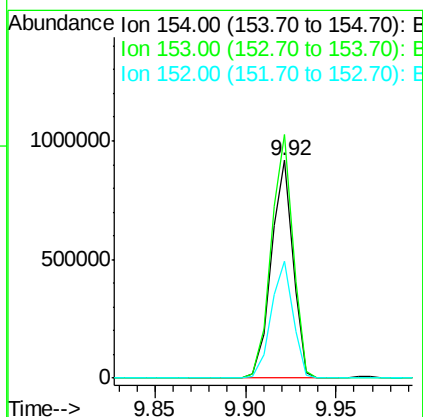
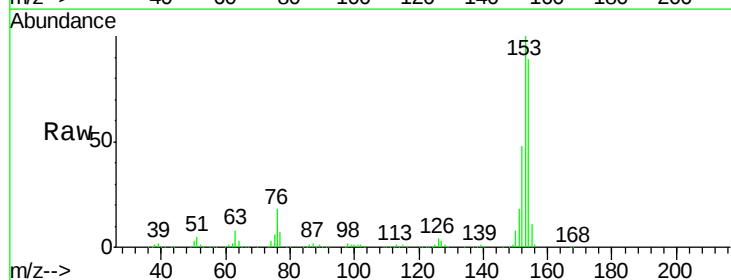
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.5	50.2	75.4
89	58.0	46.6	69.8



#52
 Acenaphthene
 Concen: 40.238 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.5	135.7
152	53.5	43.4	65.2

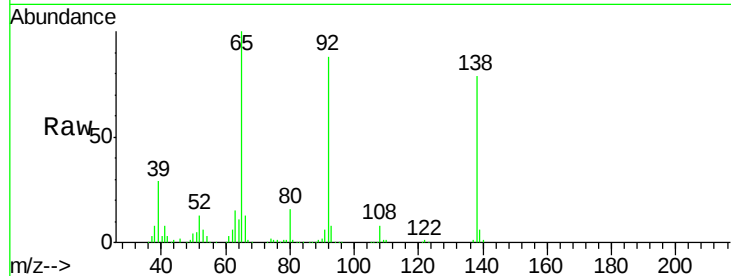




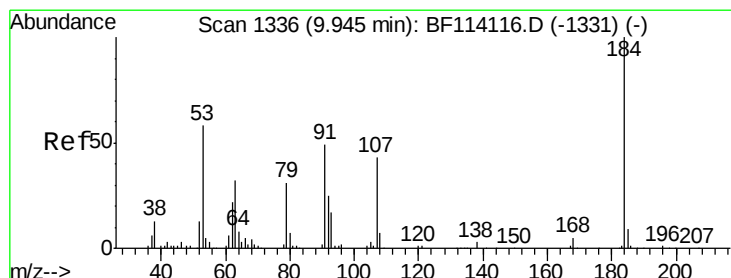
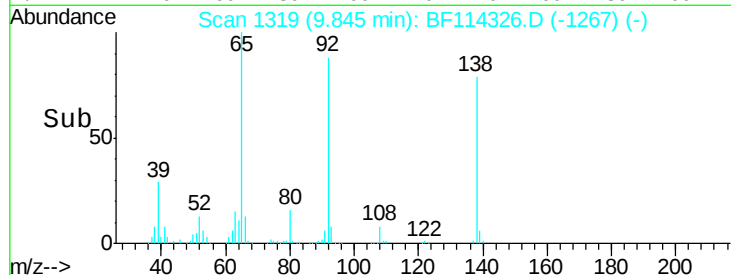
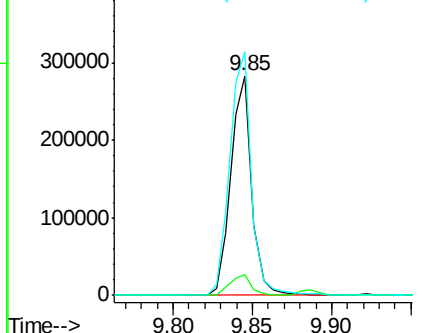
#53
3-Nitroaniline
Concen: 40.981 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 258168
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.6
92 110.8 91.2 136.8

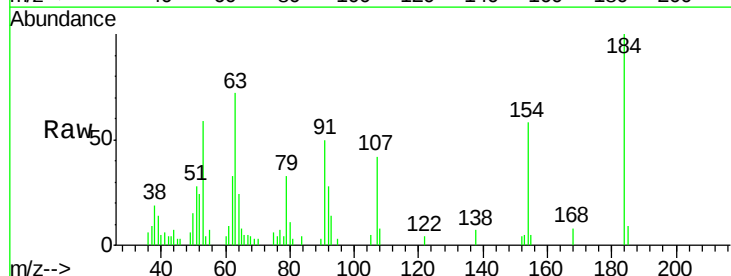


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

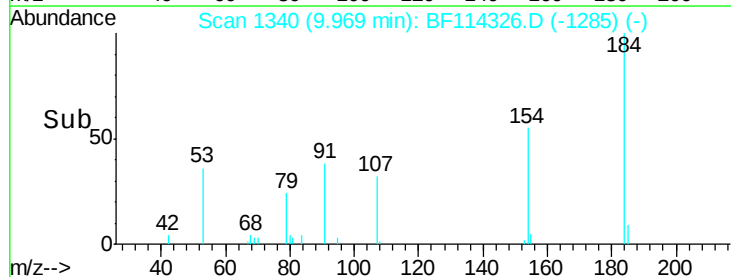
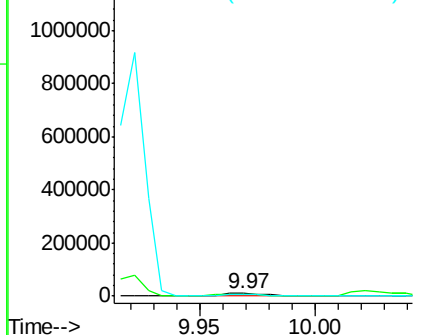


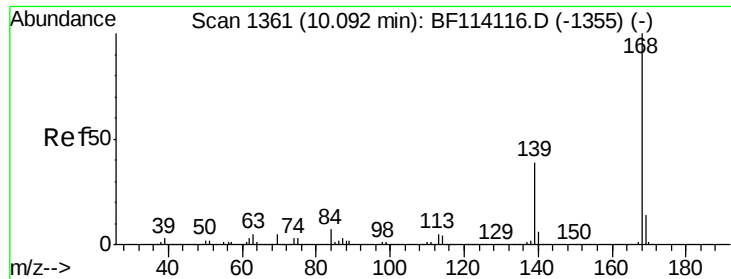
#54
2,4-Dinitrophenol
Concen: 13.567 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:184 Resp: 19011
Ion Ratio Lower Upper
184 100
63 71.7 55.6 83.4
154 58.2 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

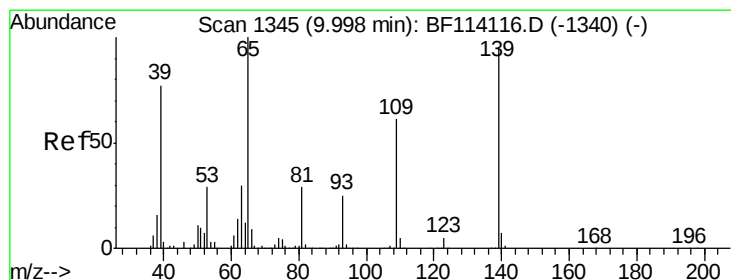
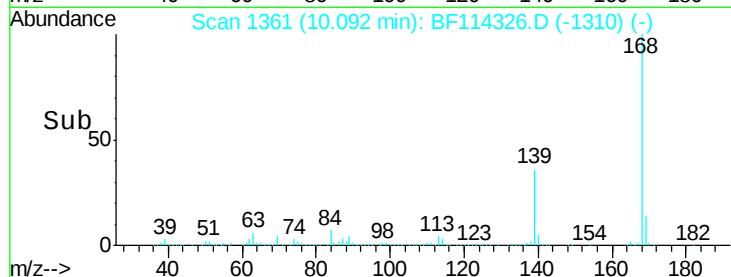
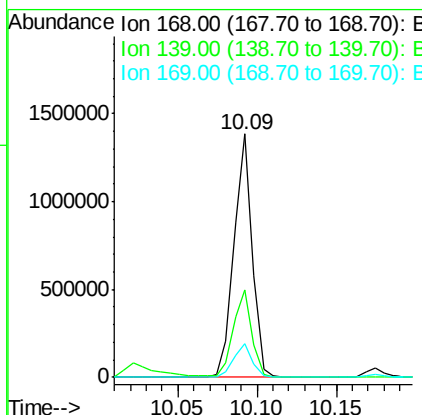
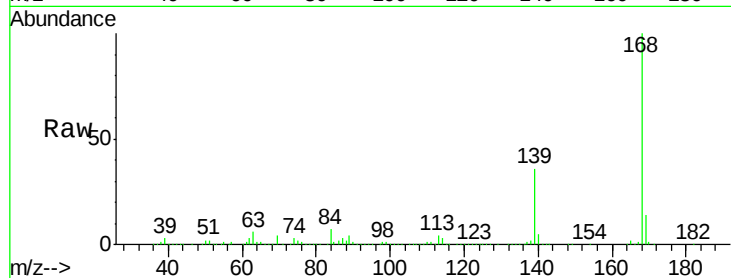




#55
Dibenzenofuran
Concen: 39.931 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

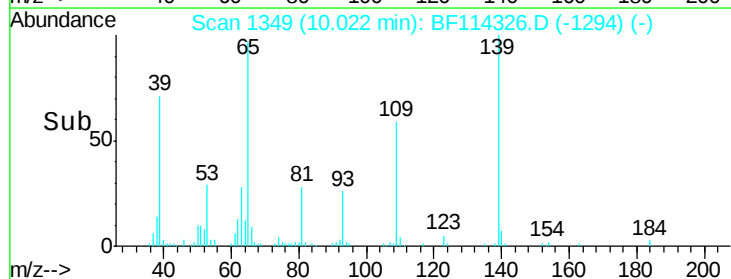
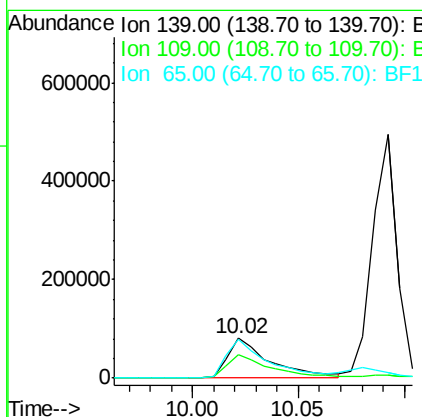
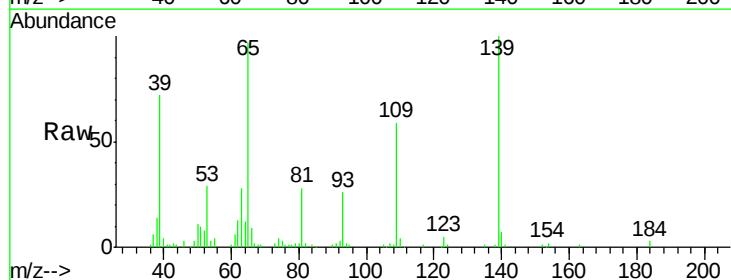
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

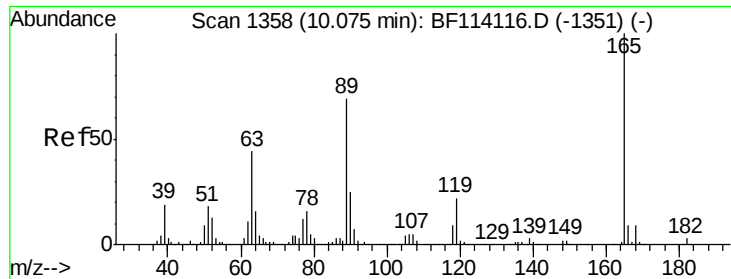
Tot Ion:168 Resp: 1107405
Ion Ratio Lower Upper
168 100
139 35.7 31.1 46.7
169 13.7 11.4 17.0



#56
4-Nitrophenol
Concen: 25.137 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:139 Resp: 111989
Ion Ratio Lower Upper
139 100
109 59.5 43.9 83.9
65 96.7 85.7 125.7

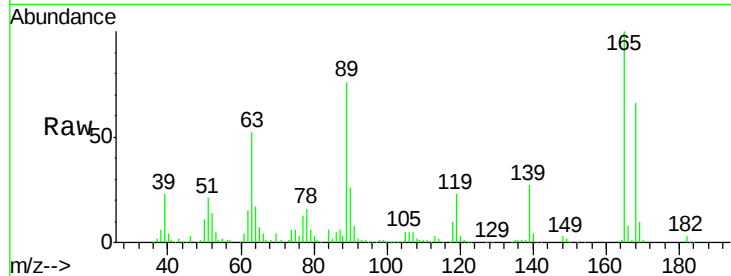




#57
2,4-Dinitrotoluene
Concen: 37.633 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.9	35.5	53.3
89	75.8	55.2	82.8
182	2.9	2.2	3.2

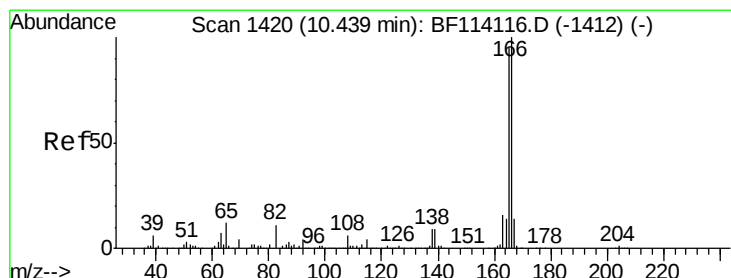
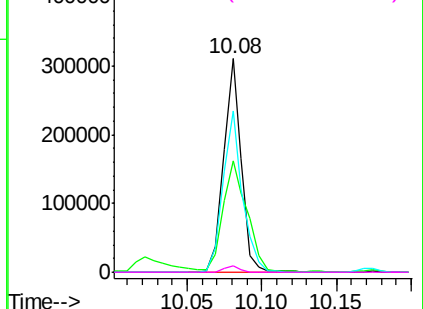
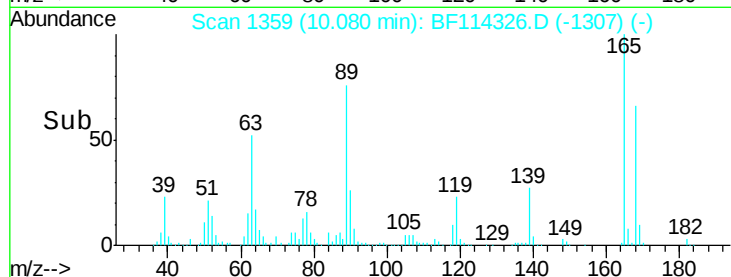


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

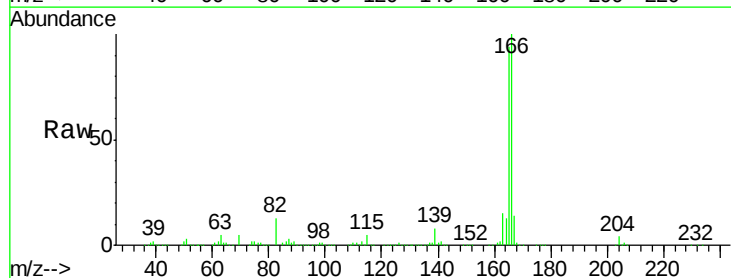
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.933 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

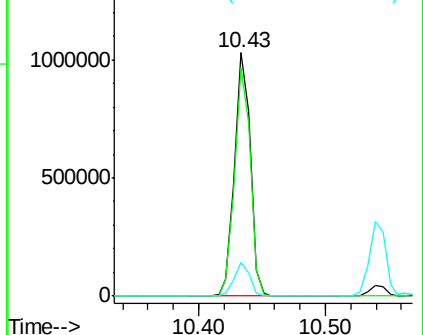
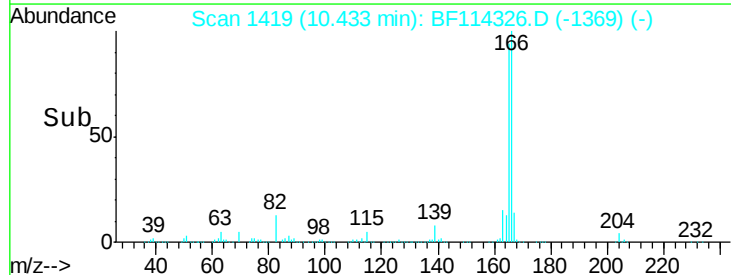
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	76.1	114.1
167	13.8	11.1	16.7

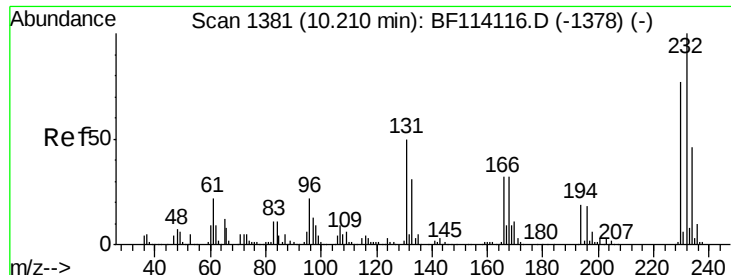


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

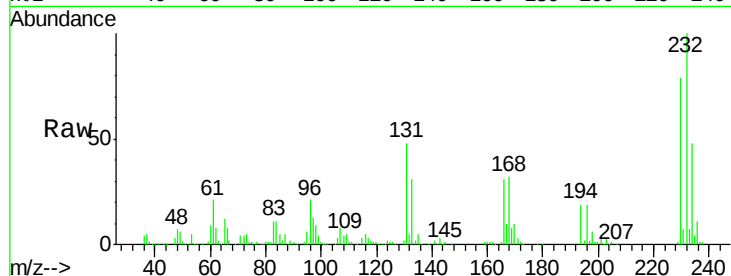




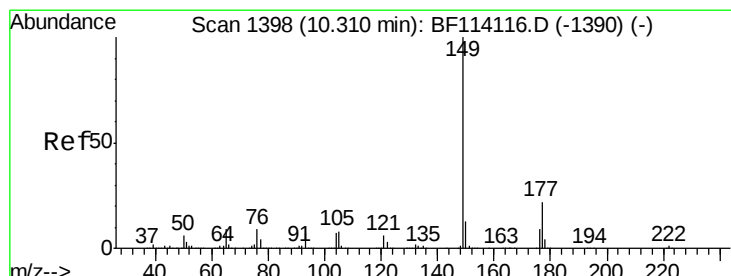
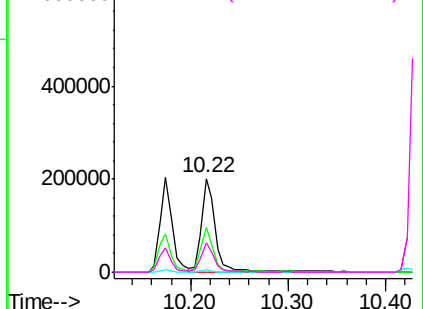
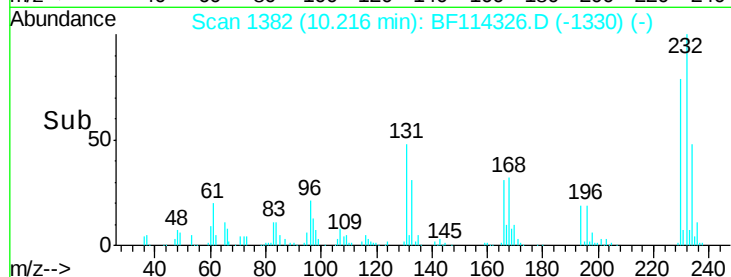
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.255 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 196851
Ion Ratio Lower Upper
232 100
131 43.6 35.6 53.4
130 2.1 1.6 2.4
166 29.4 24.1 36.1

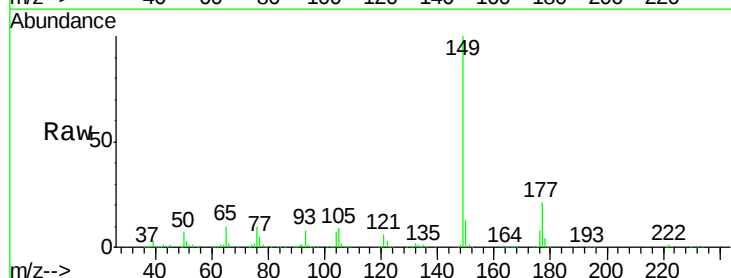


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

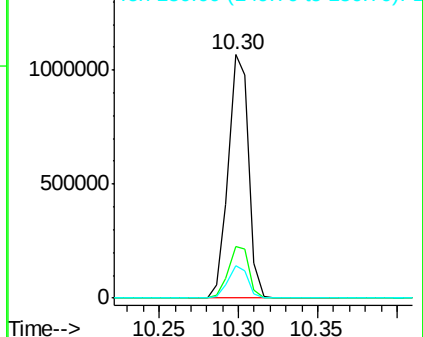
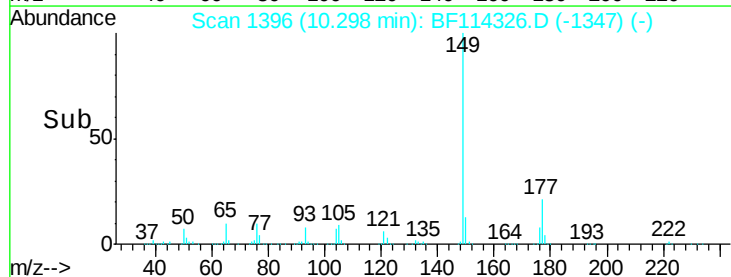


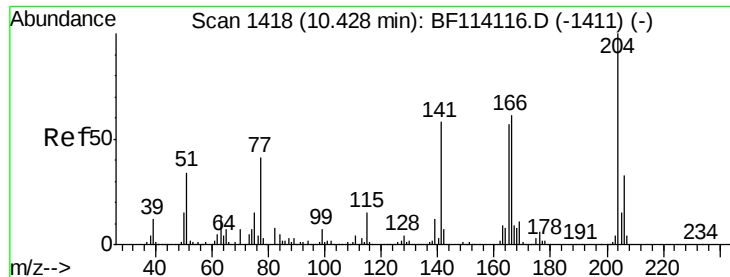
#60
Diethylphthalate
Concen: 40.798 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:149 Resp: 948482
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.6
150 13.2 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

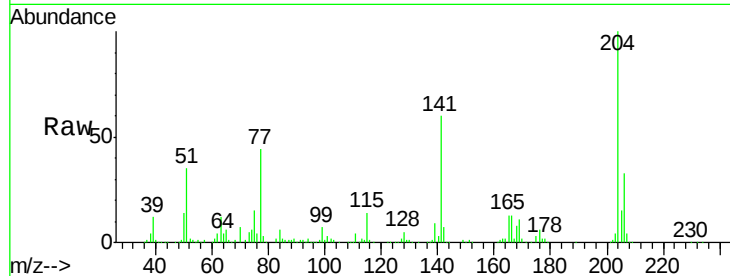




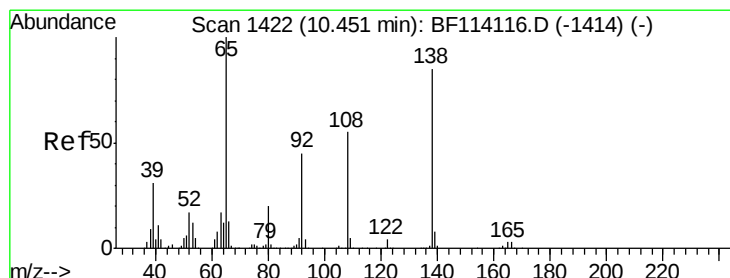
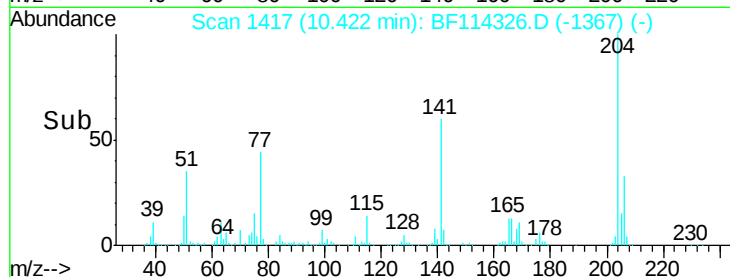
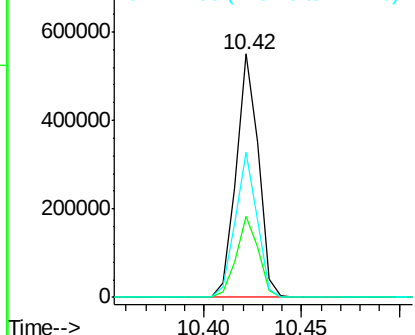
#61
4-Chlorophenyl-phenylether
Concen: 41.349 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 435046
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.6 46.4 69.6

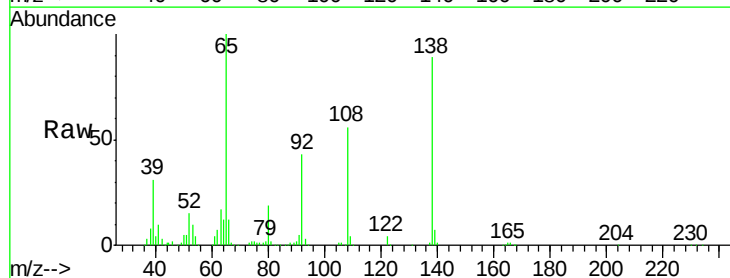


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

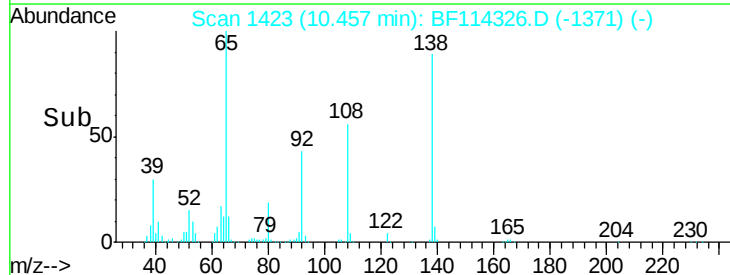
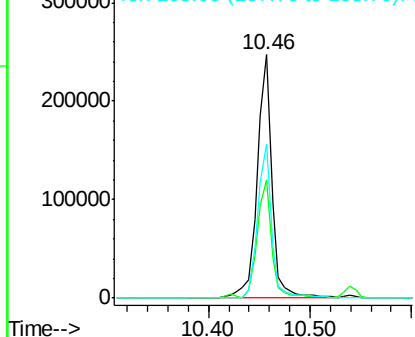


#62
4-Nitroaniline
Concen: 37.816 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:138 Resp: 250337
Ion Ratio Lower Upper
138 100
92 48.3 33.0 73.0
108 63.3 44.9 84.9



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





#63

Azobenzene

Concen: 40.316 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 907232

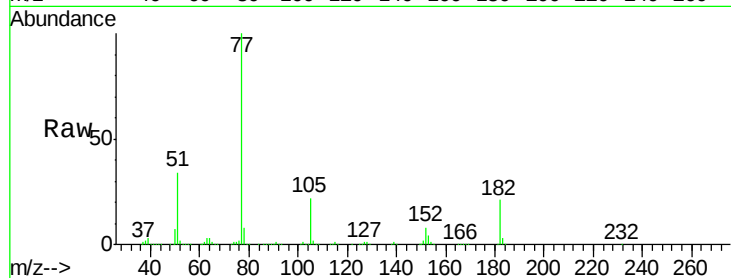
Ion Ratio Lower Upper

77 100

182 20.9 4.7 44.7

105 22.3 2.9 42.9

51 34.3 14.6 54.6

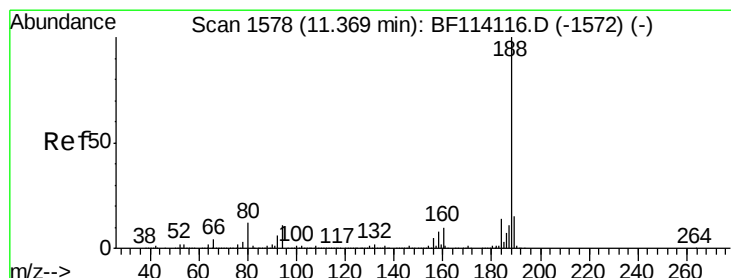
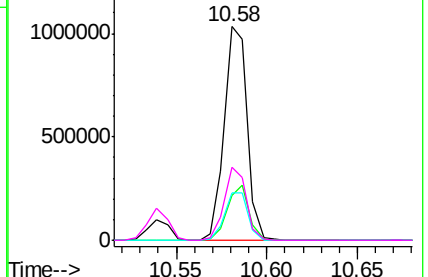
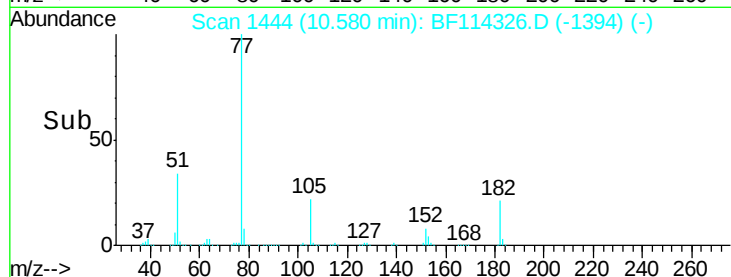


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

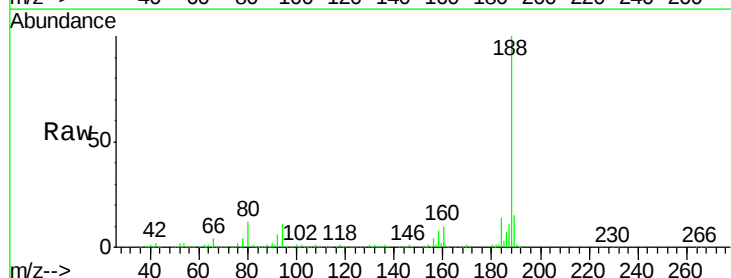
Tgt Ion: 188 Resp: 554708

Ion Ratio Lower Upper

188 100

94 11.4 8.4 12.6

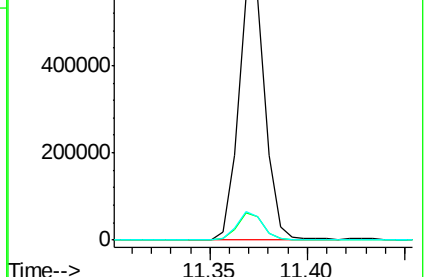
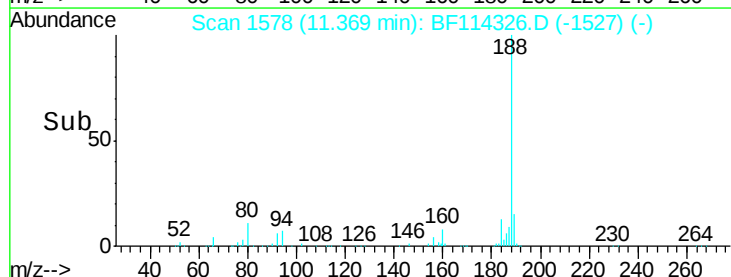
80 11.8 9.2 13.8

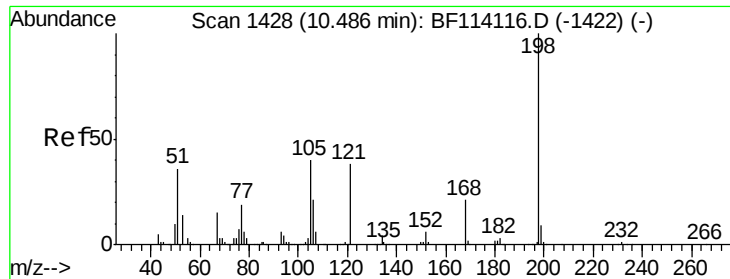


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

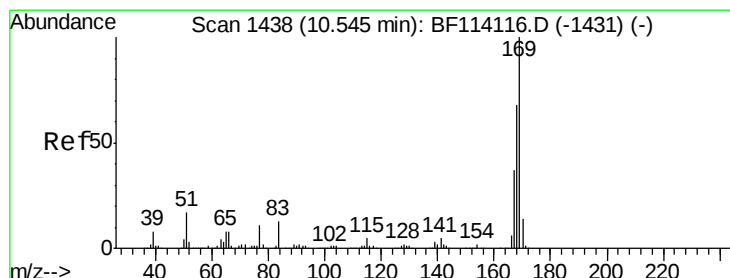
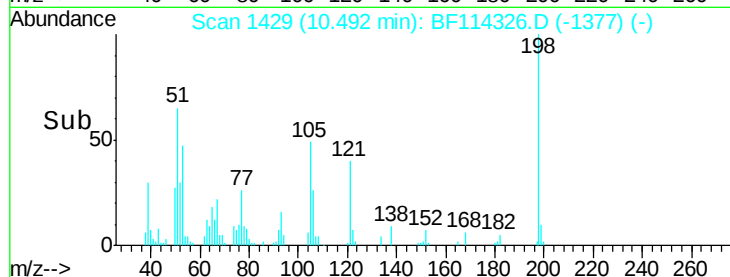
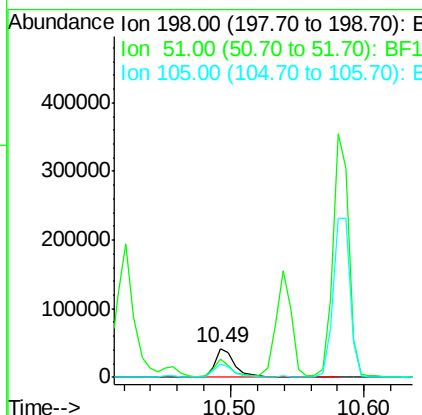
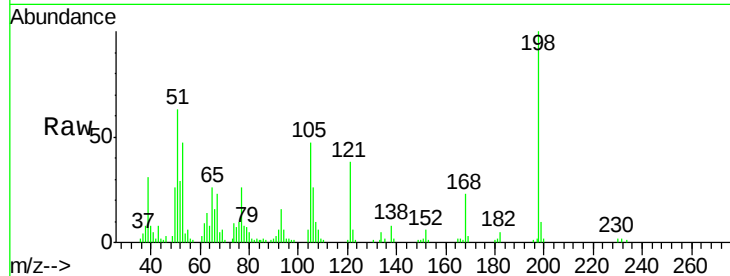




#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.657 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

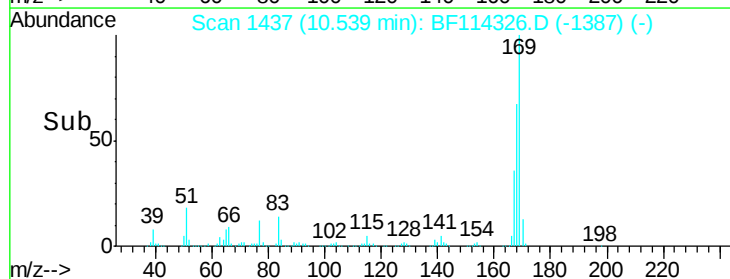
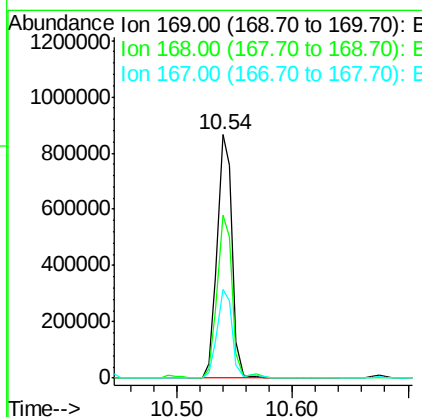
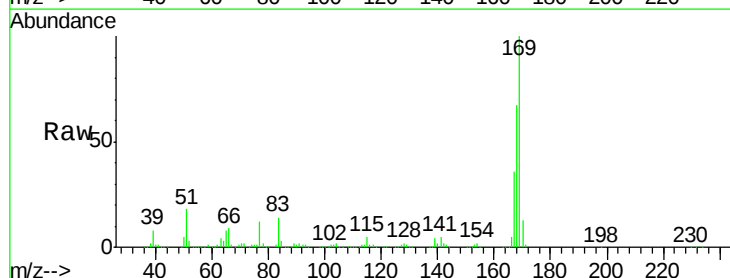
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

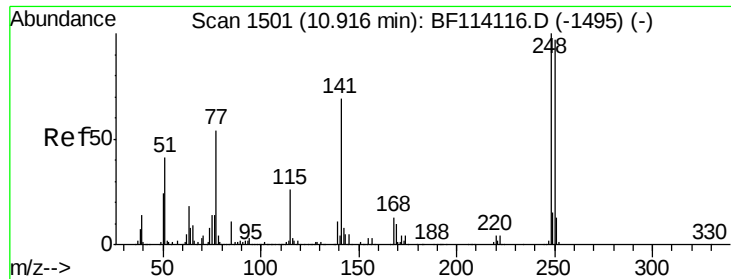
Tot Ion:198 Resp: 44397
 Ion Ratio Lower Upper
 198 100
 51 63.0 28.0 68.0
 105 46.8 21.1 61.1



#66
 n-Nitrosodiphenylamine
 Concen: 45.919 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

Tgt Ion:169 Resp: 773064
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.2
 167 36.2 29.8 44.8

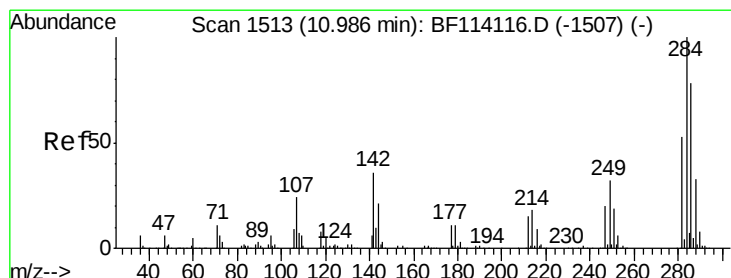
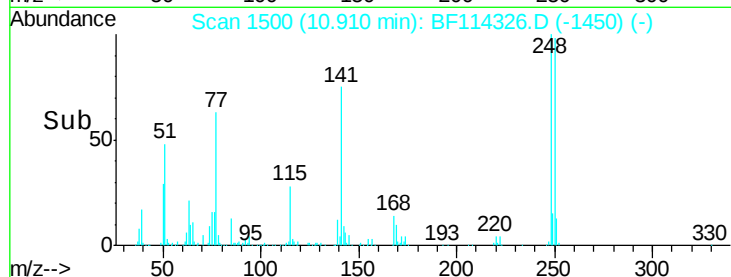
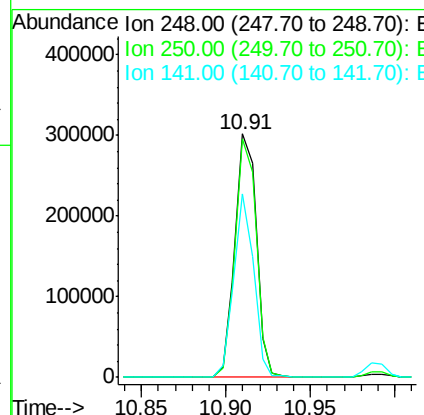
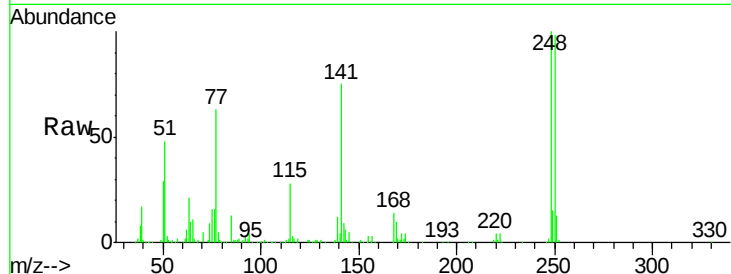




#67
4-Bromophenyl-phenylether
Concen: 43.748 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

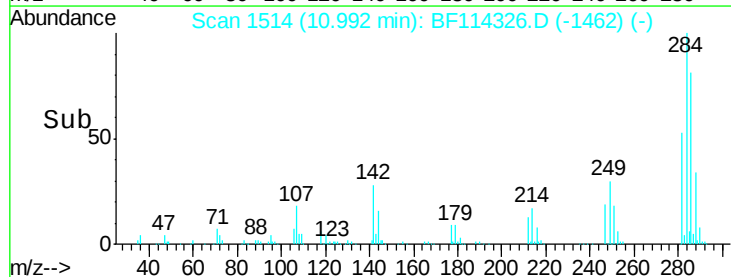
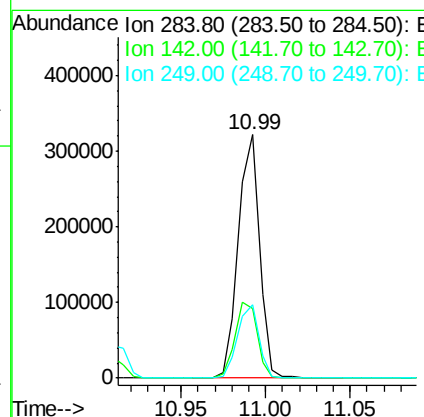
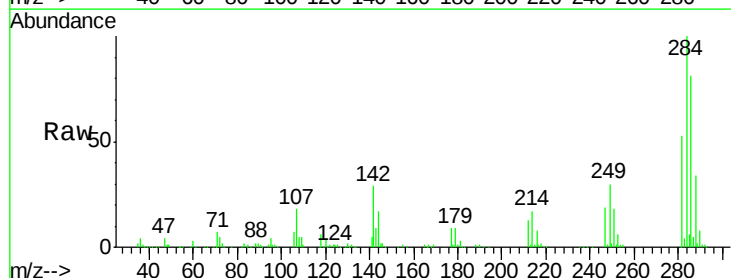
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

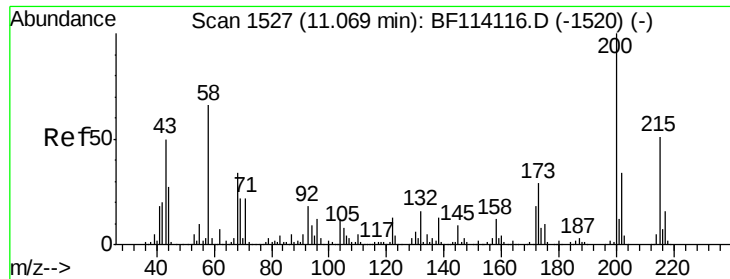
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.2
141	75.1	55.6	83.4



#68
Hexachlorobenzene
Concen: 41.503 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	28.4	42.6
249	30.2	25.2	37.8





#69

Atrazine

Concen: 42.737 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

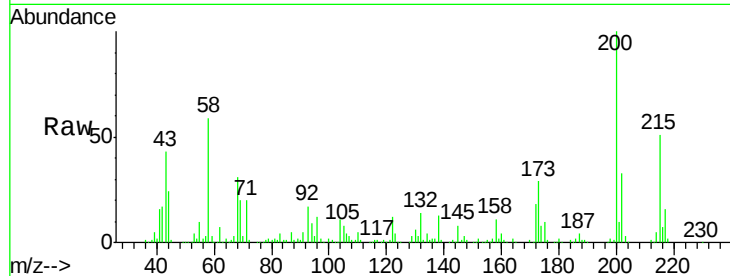
Tot Ion:200 Resp: 223907

Ion Ratio Lower Upper

200 100

173 29.2 8.9 48.9

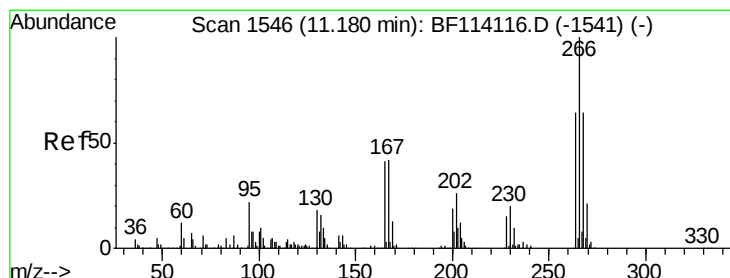
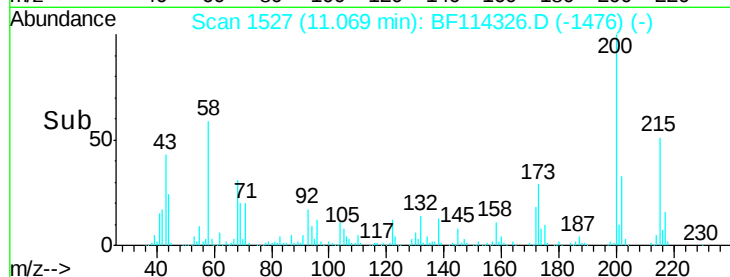
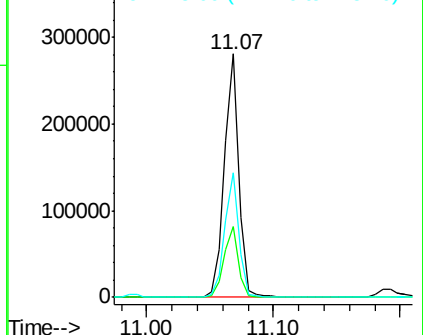
215 51.0 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 25.334 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

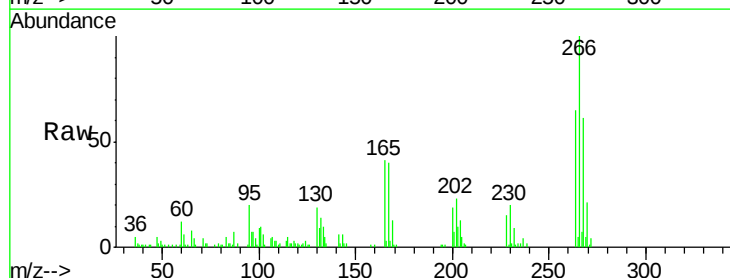
Tgt Ion:266 Resp: 81143

Ion Ratio Lower Upper

266 100

268 60.6 51.1 76.7

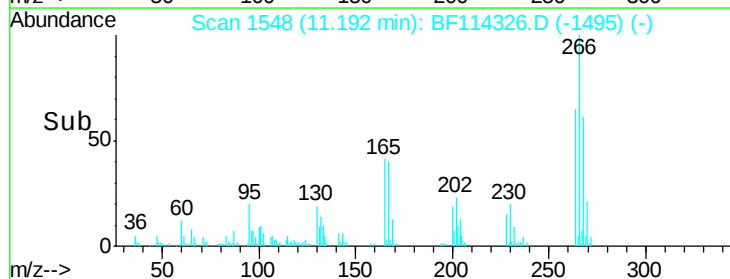
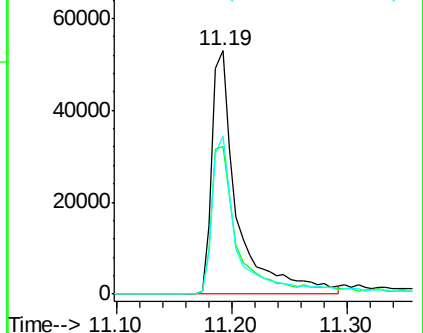
264 64.8 51.1 76.7

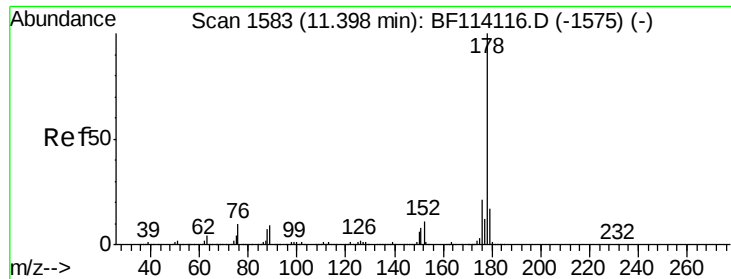


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

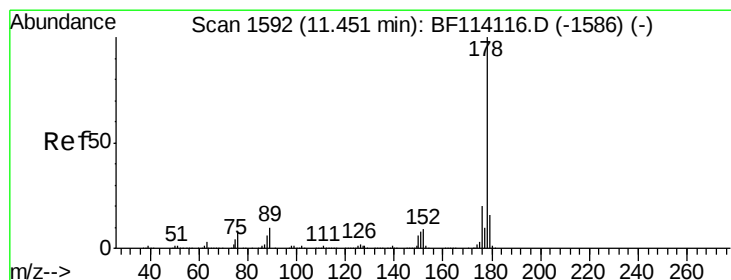
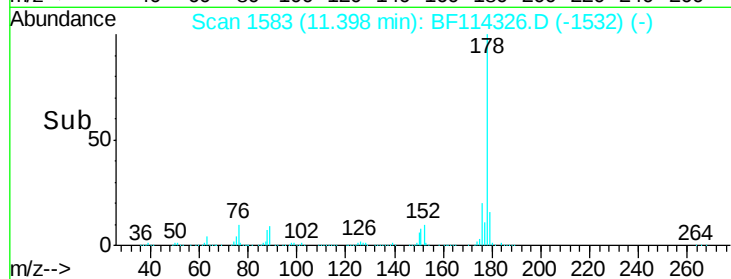
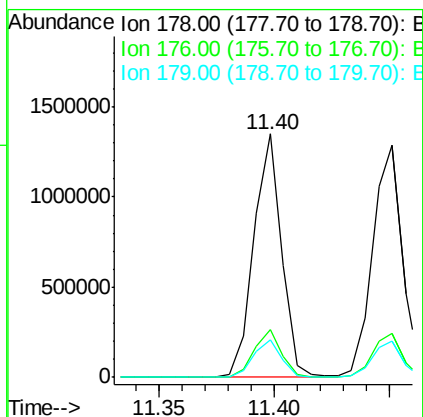
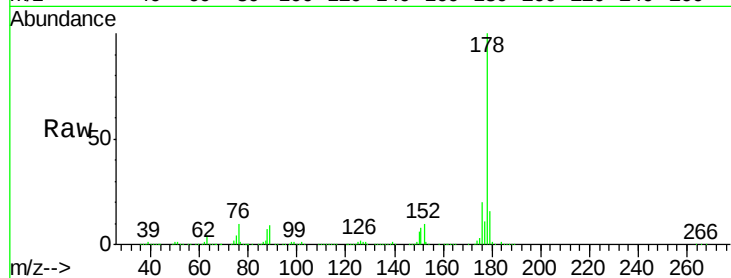




#71
Phenanthrene
Concen: 42.292 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

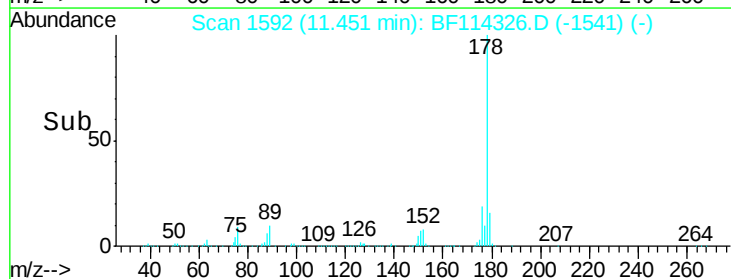
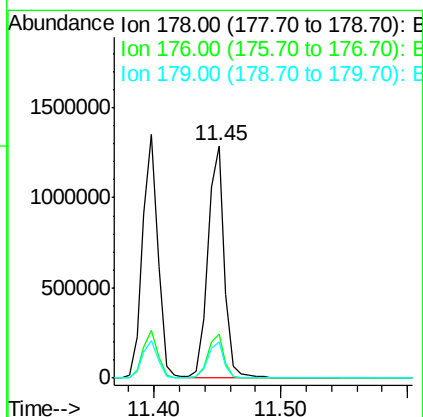
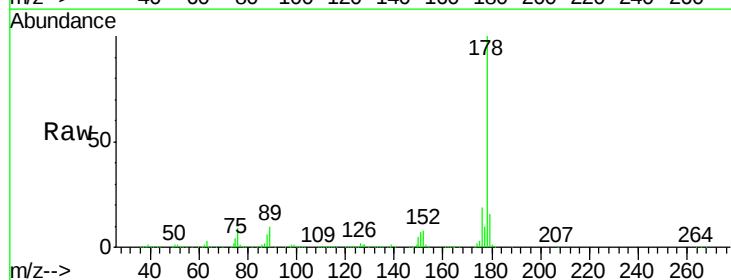
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

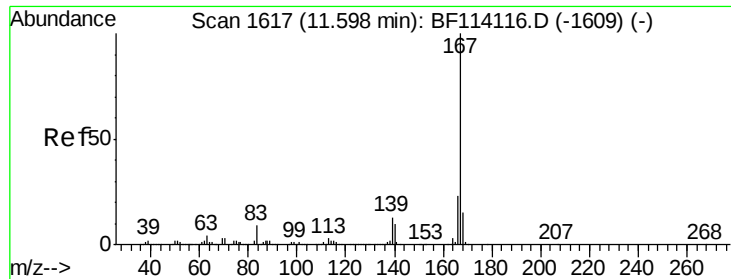
Tot Ion:178 Resp: 1141356
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.6 13.2 19.8



#72
Anthracene
Concen: 43.137 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:178 Resp: 1169287
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.7 13.0 19.4

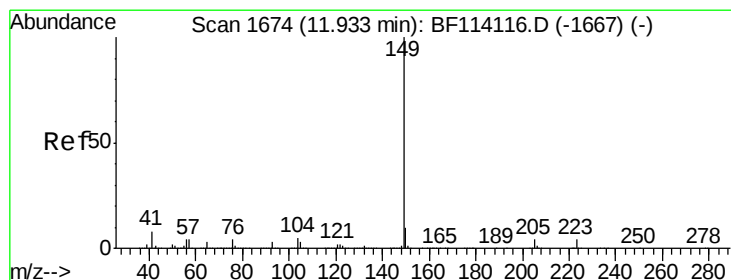
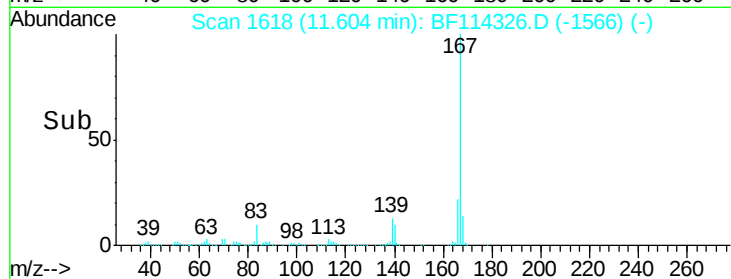
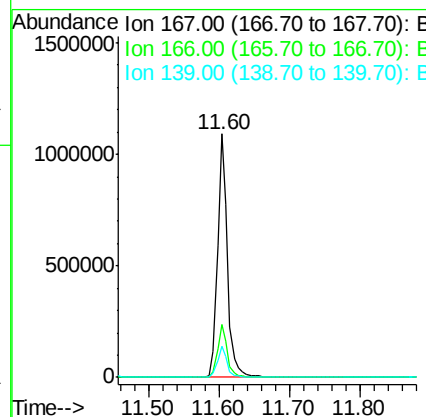
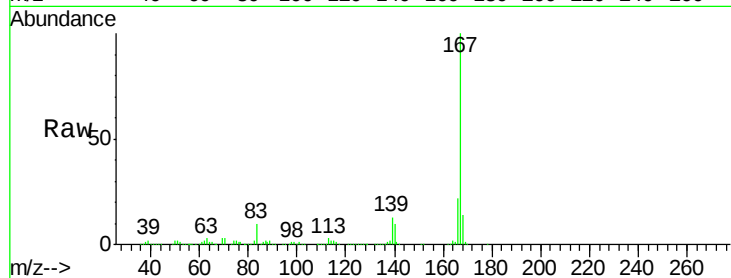




#73
 Carbazole
 Concen: 41.332 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

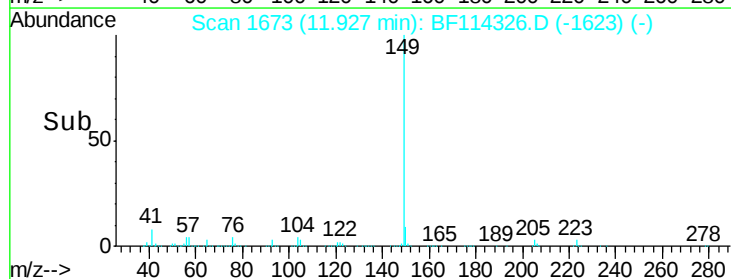
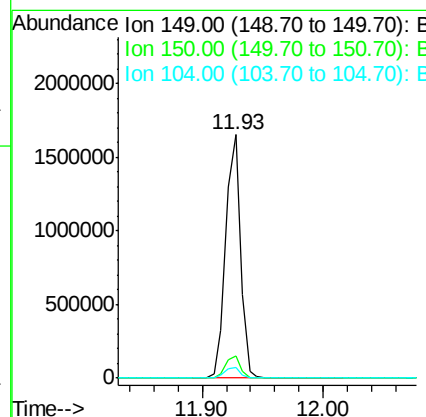
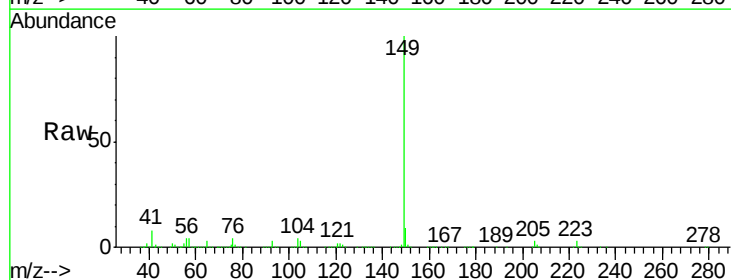
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

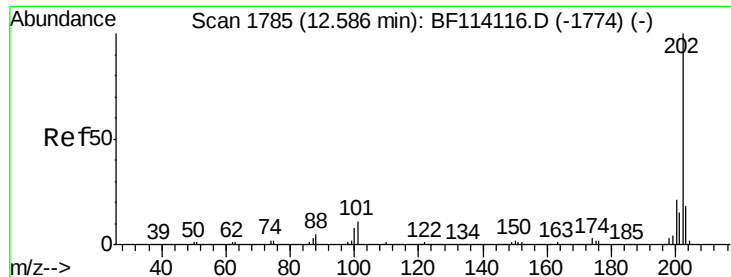
Tot Ion:167 Resp: 1068354
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.671 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114326.D
 Acq: 16 May 2019 23:45

Tgt Ion:149 Resp: 1389828
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.3 3.6 5.4

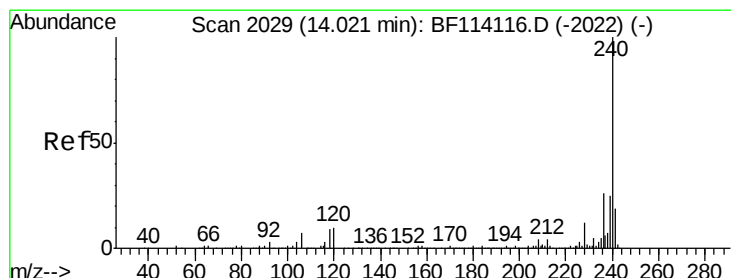
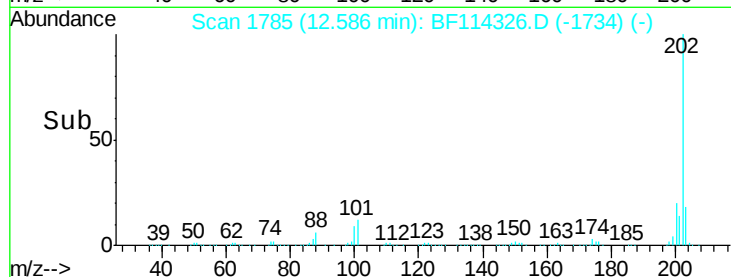
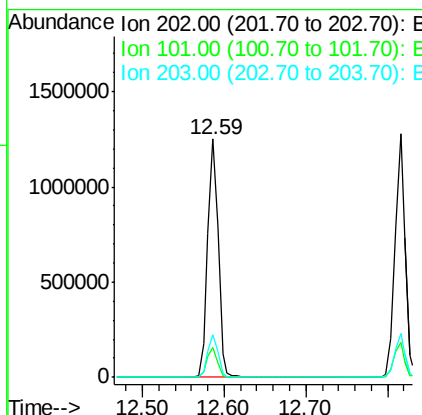
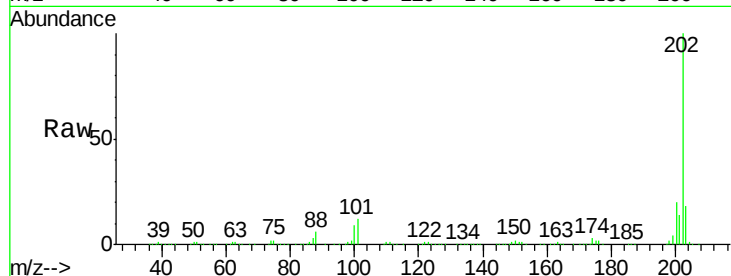




#75
Fluoranthene
Concen: 38.624 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

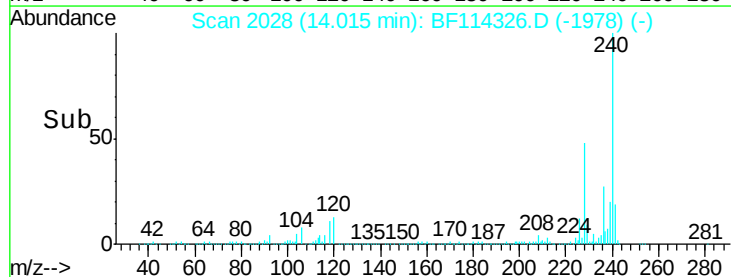
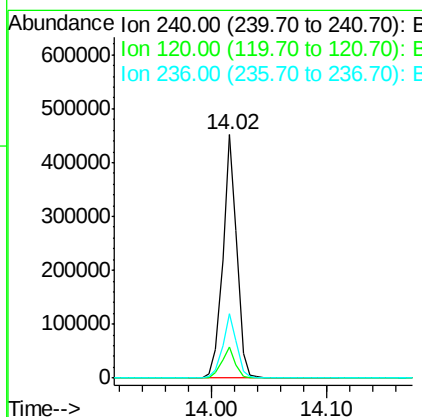
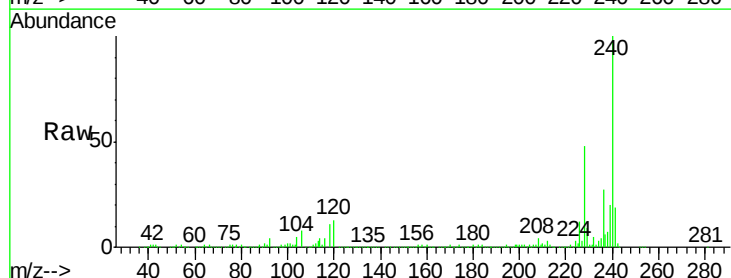
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

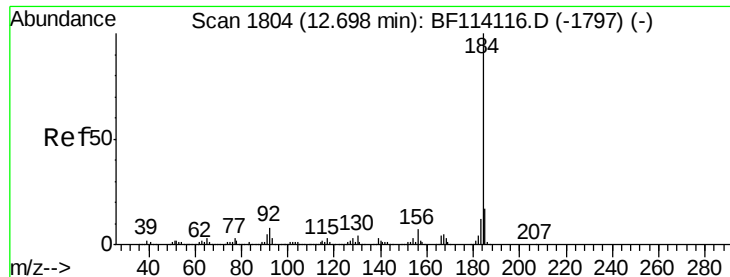
Tot Ion:202 Resp: 1122476
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.0
203 18.1 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:240 Resp: 376975
Ion Ratio Lower Upper
240 100
120 13.0 8.3 12.5#
236 26.6 20.8 31.2





#77

Benzidine

Concen: 33.100 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

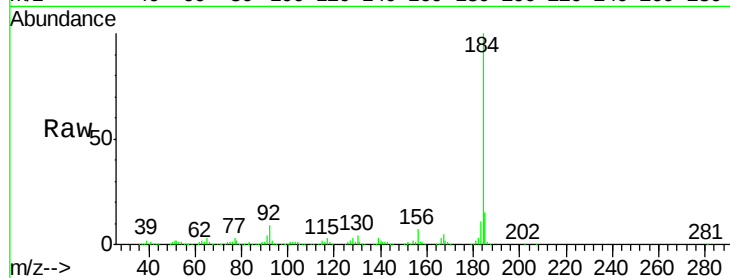
Tot Ion:184 Resp: 560113

Ion Ratio Lower Upper

184 100

185 15.3 13.6 20.4

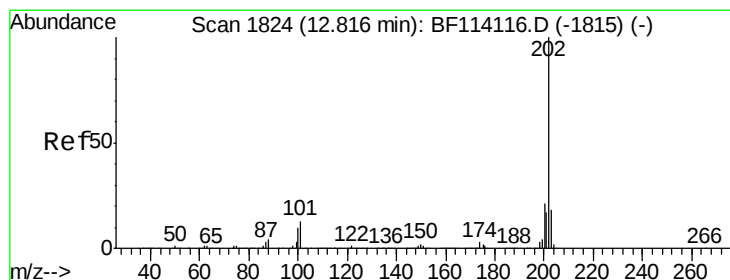
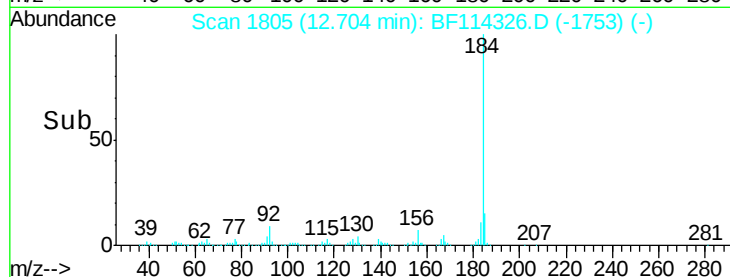
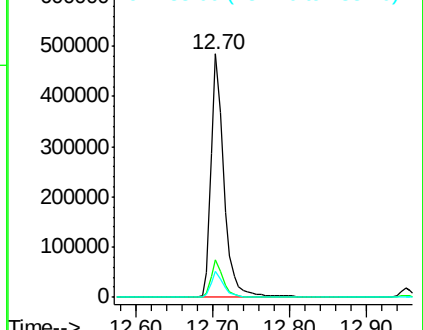
183 10.9 9.2 13.8



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: 37.037 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

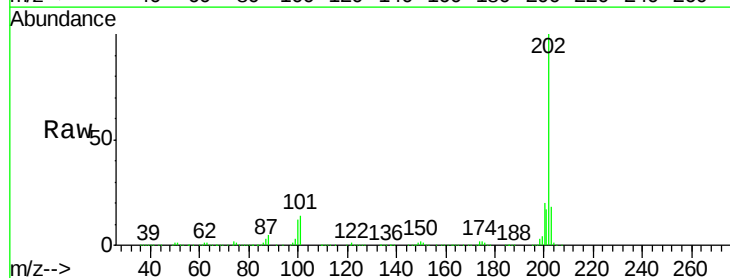
Tgt Ion:202 Resp: 1123191

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

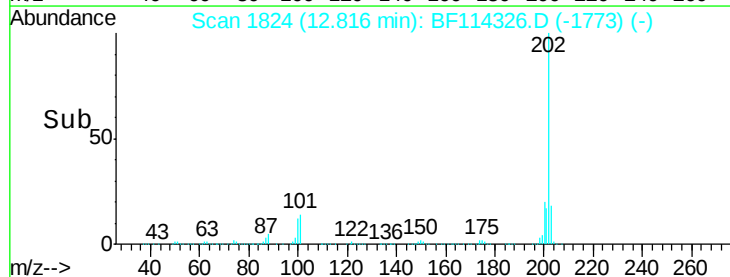
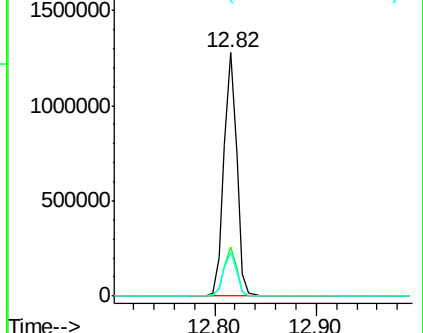
203 17.9 14.5 21.7



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: 78.682 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

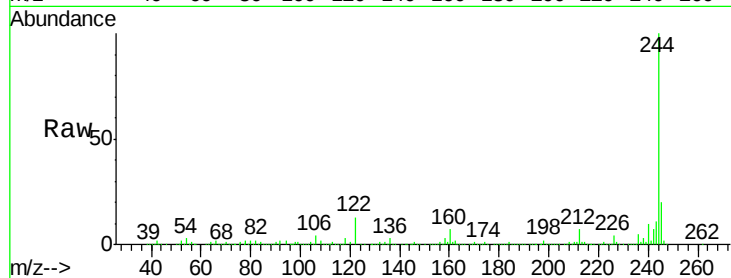
Tot Ion:244 Resp: 1438861

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

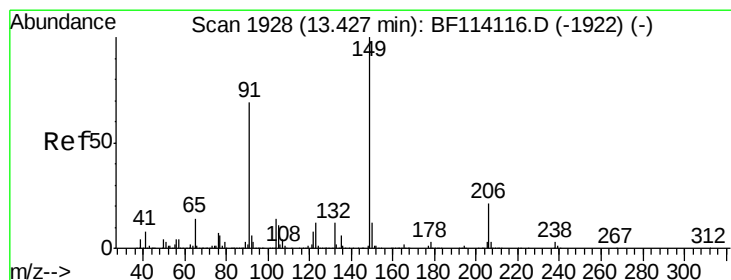
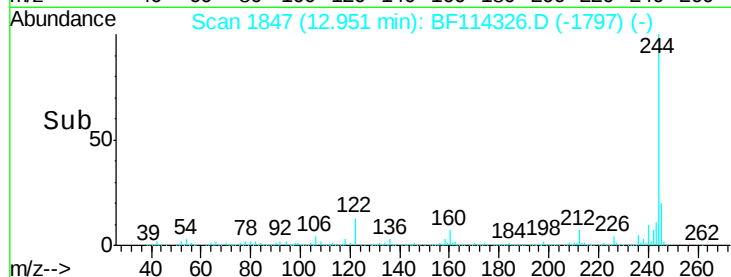
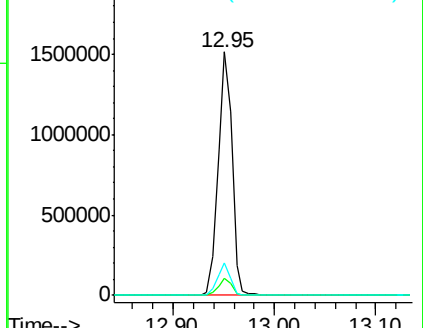
122 13.3 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.804 ng

RT: 13.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

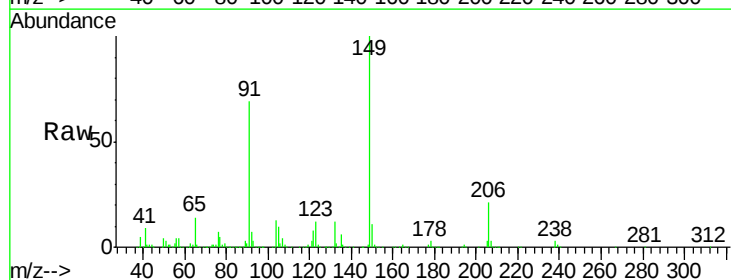
Tgt Ion:149 Resp: 508078

Ion Ratio Lower Upper

149 100

91 69.0 55.0 82.4

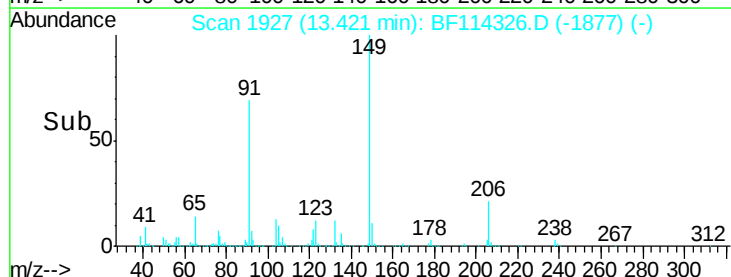
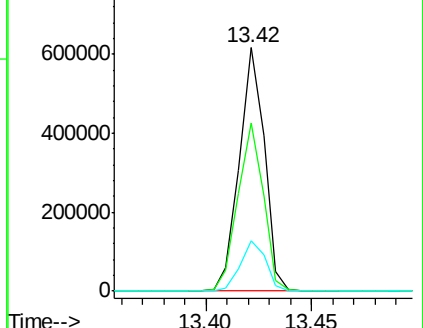
206 20.5 16.9 25.3

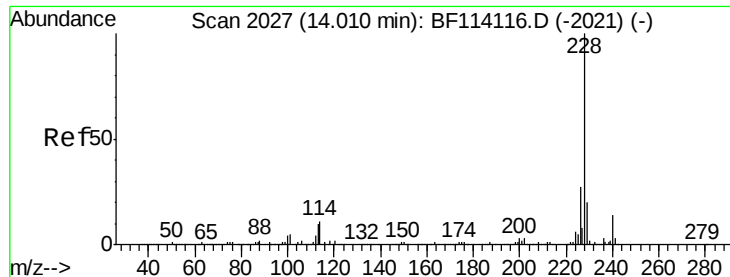


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.605 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

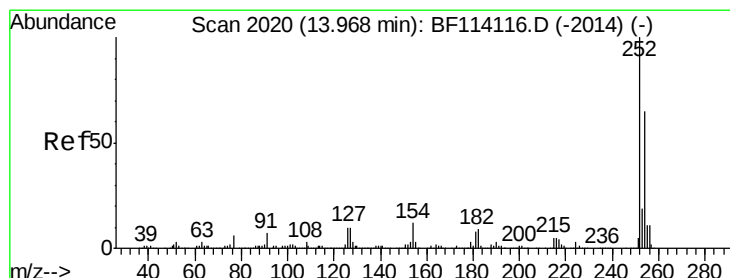
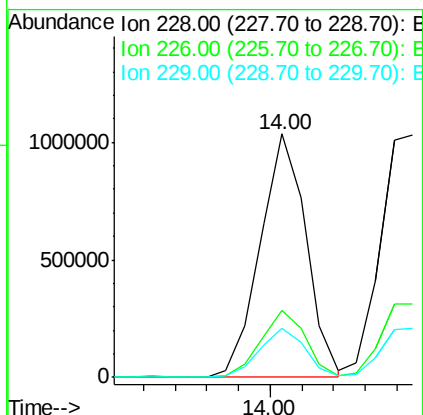
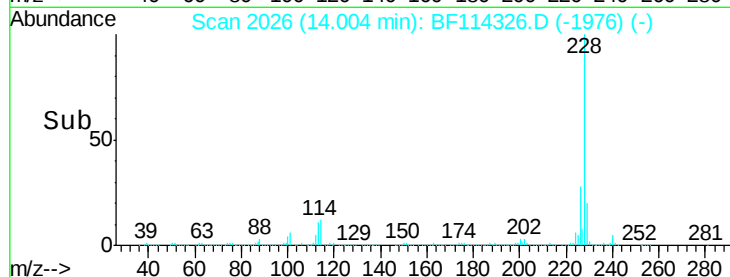
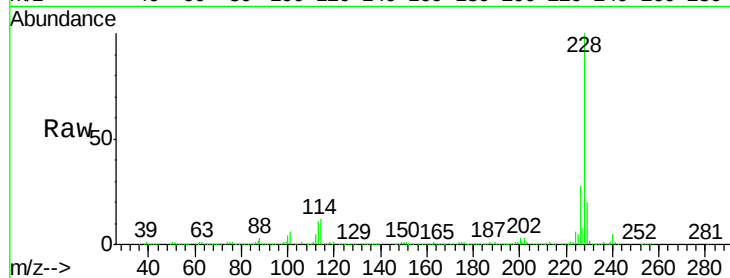
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1038821

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	20.0	16.4	24.6



#82

3,3'-Dichlorobenzidine

Concen: 43.243 ng

RT: 13.96 min Scan# 2019

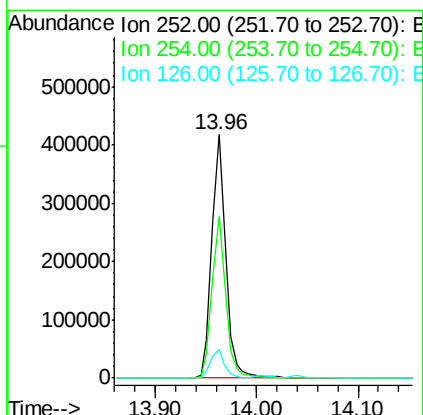
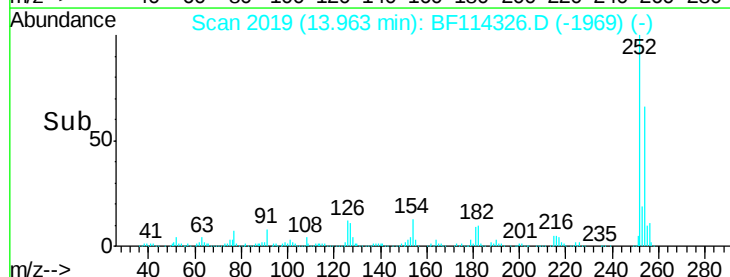
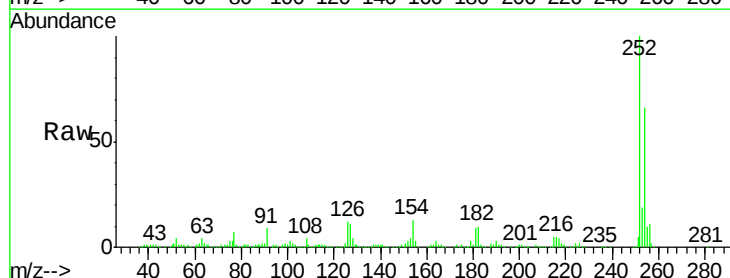
Delta R.T. -0.01 min

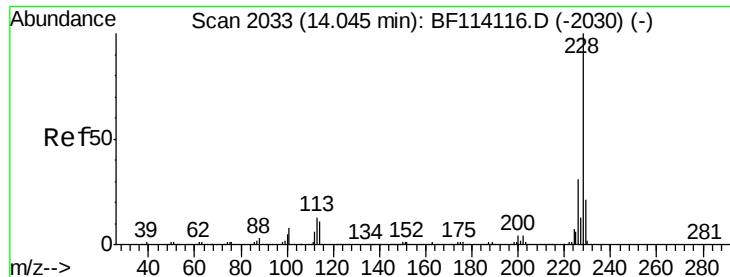
Lab File: BF114326.D

Acq: 16 May 2019 23:45

Tgt Ion:252 Resp: 409021

Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.9	77.9
126	11.7	7.9	11.9





#83

Chrvsene

Concen: 41.971 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Instrument :

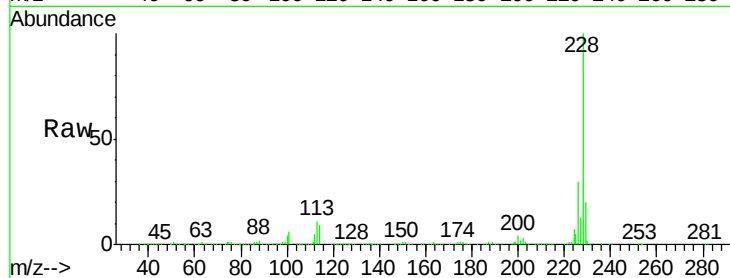
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1003188

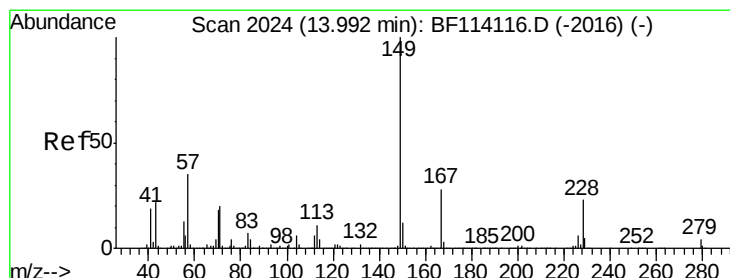
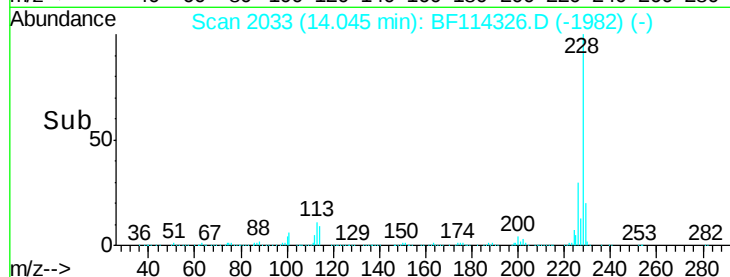
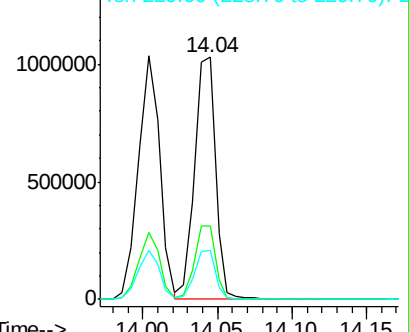
Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.0	17.0	25.6



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: 41.704 ng

RT: 13.98 min Scan# 2022

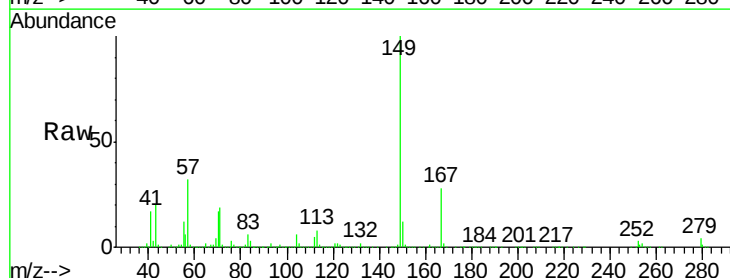
Delta R.T. -0.01 min

Lab File: BF114326.D

Acq: 16 May 2019 23:45

Tgt Ion:149 Resp: 696213

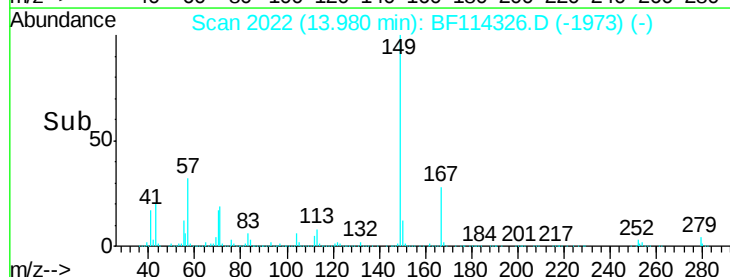
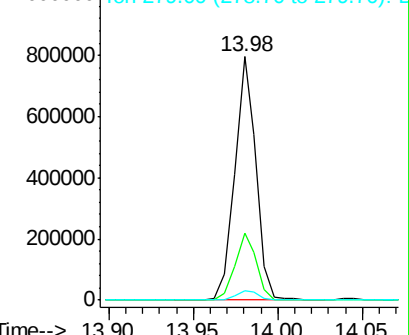
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	3.7	3.0	4.6

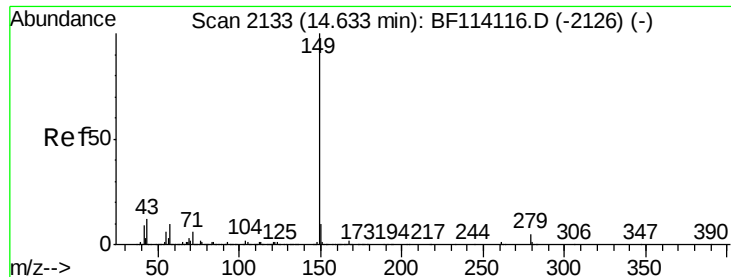


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

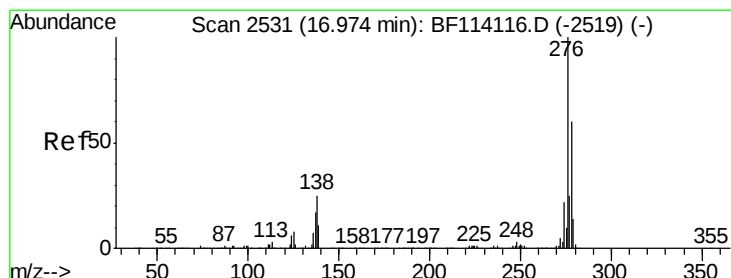
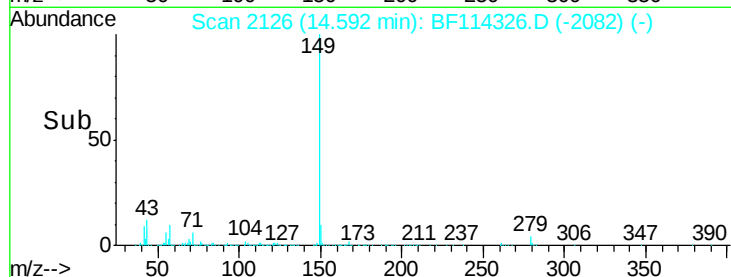
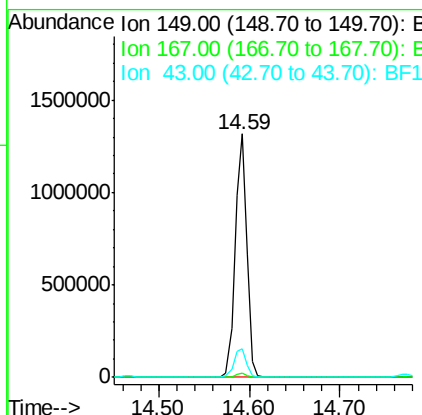
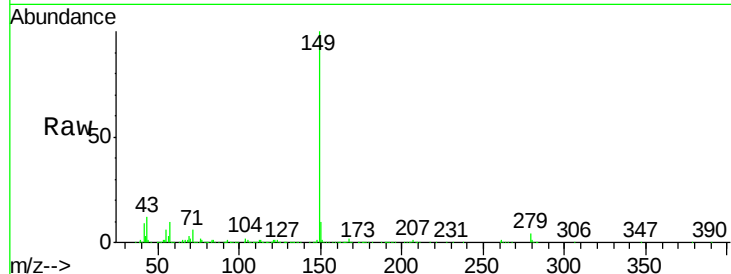




#85
Di-n-octyl phthalate
Concen: 44.026 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.04 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

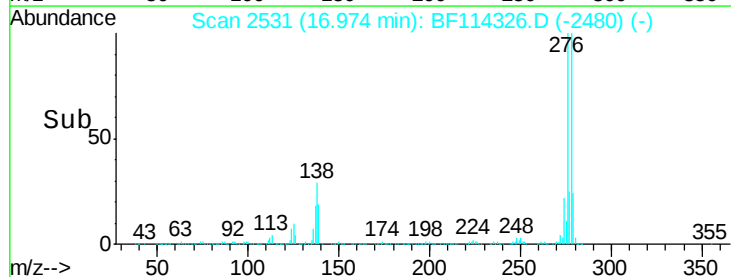
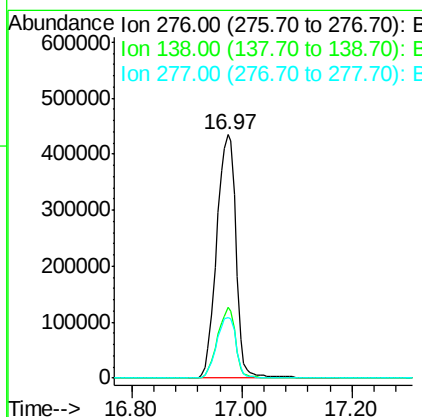
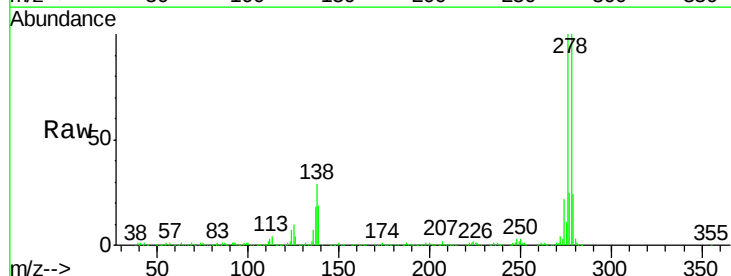
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

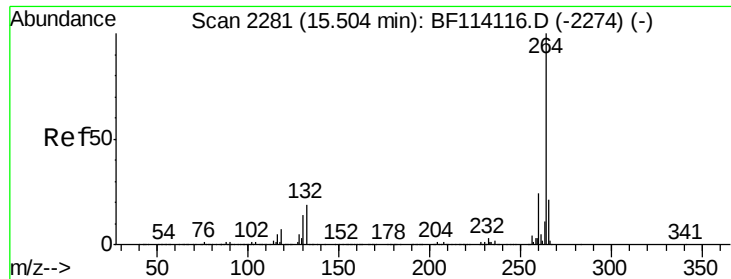
Tot Ion:149 Resp: 1191458
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.2 10.1 15.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.453 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:276 Resp: 1065777
Ion Ratio Lower Upper
276 100
138 27.2 20.2 30.2
277 25.4 20.0 30.0



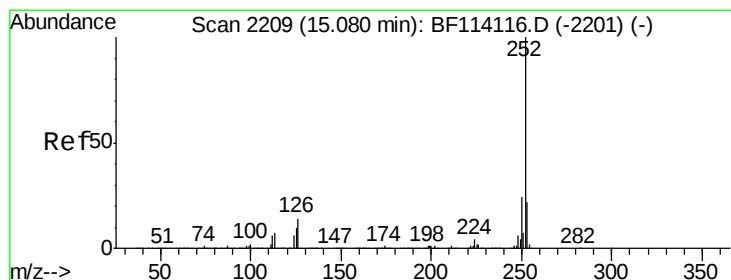
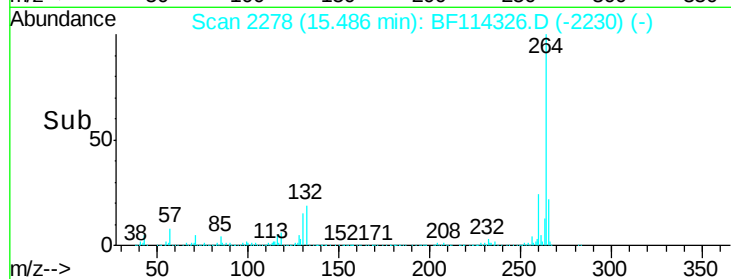
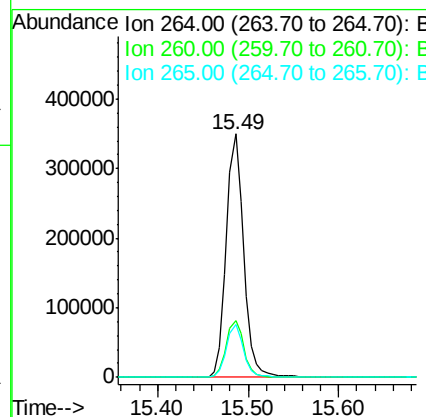
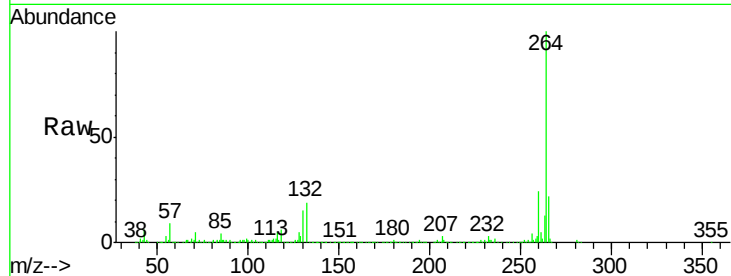


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 462867

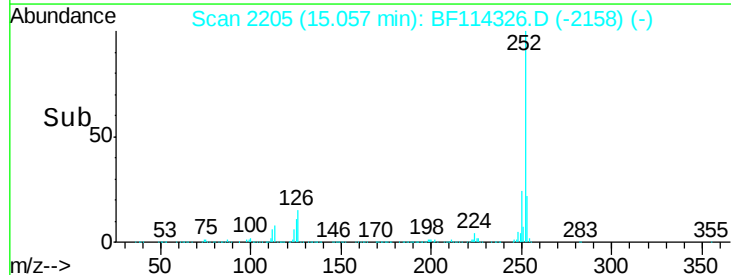
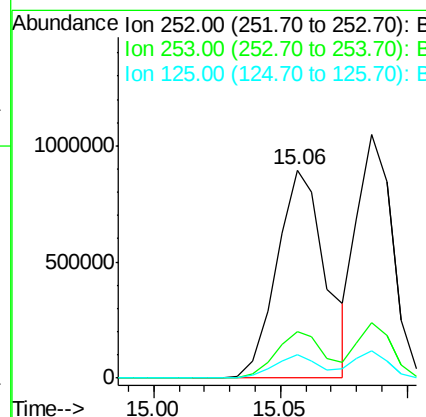
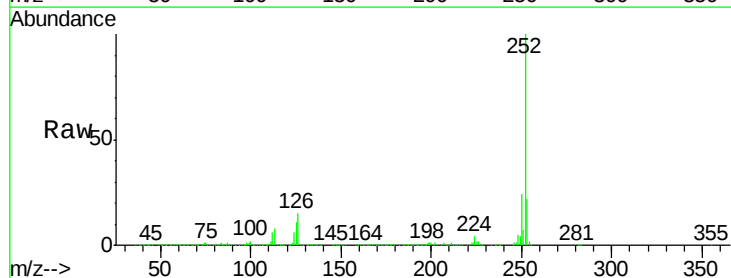
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	22.0	16.9	25.3

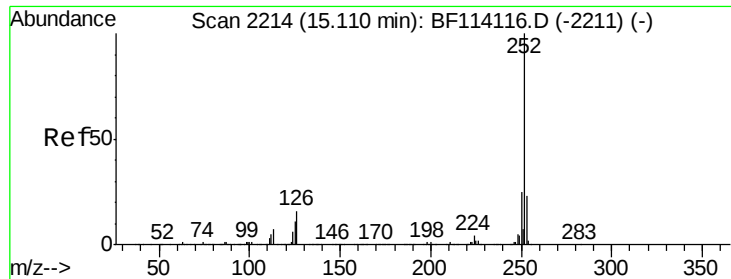


#88
Benzo(b)fluoranthene
Concen: 40.417 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:252 Resp: 1198517

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.1	8.3	12.5

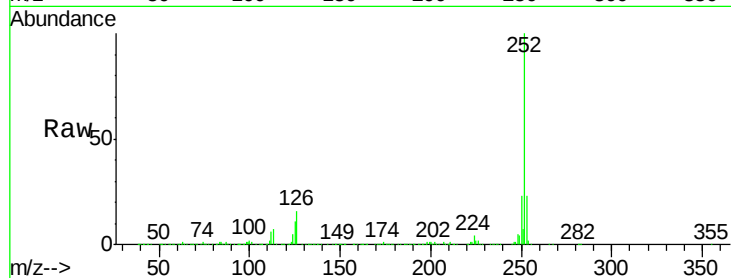




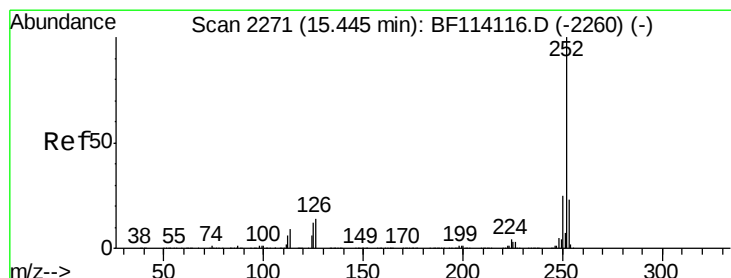
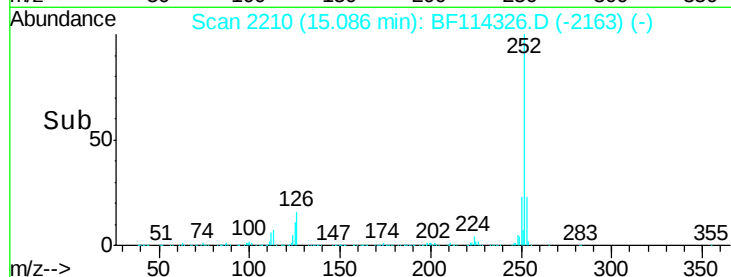
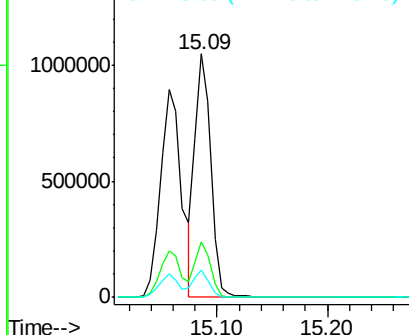
#89
Benzo(k)fluoranthene
Concen: 37.896 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1032297
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 11.3 8.6 13.0

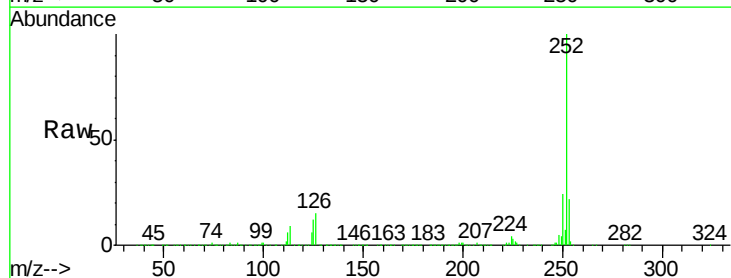


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

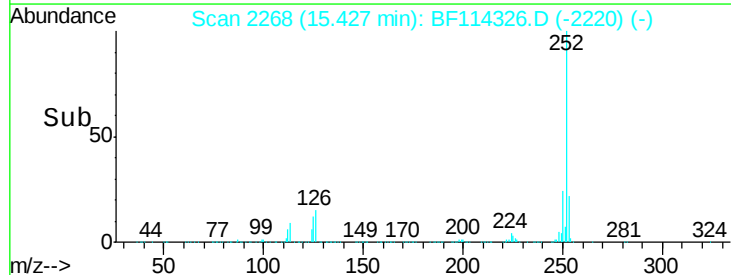
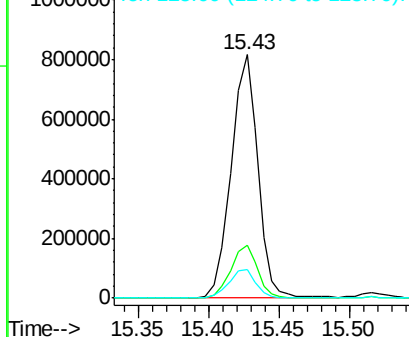


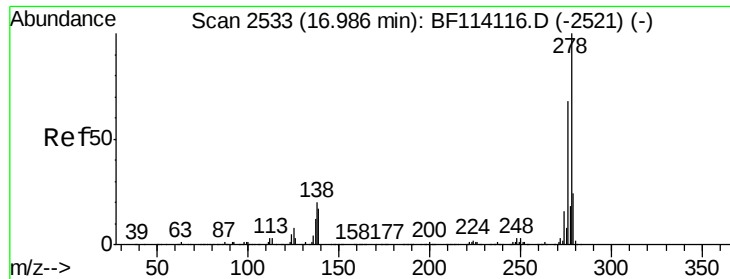
#90
Benzo(a)pyrene
Concen: 41.116 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:252 Resp: 1073045
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 11.9 9.5 14.3



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

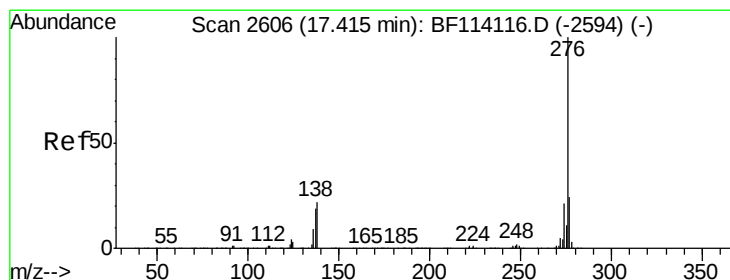
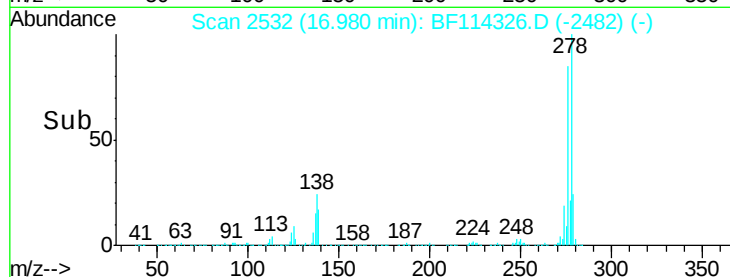
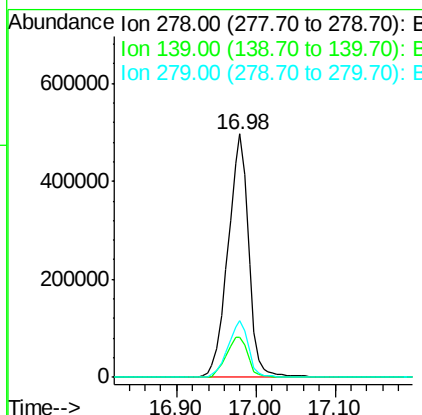
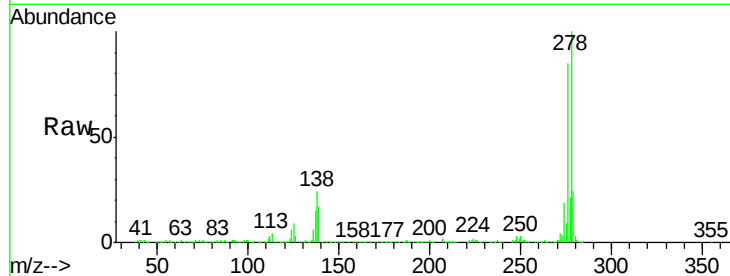




#91
Dibenzo(a,h)anthracene
Concen: 41.318 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 896019
Ion Ratio Lower Upper
278 100
139 16.6 13.5 20.3
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.443 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF114326.D
Acq: 16 May 2019 23:45

Tgt Ion:276 Resp: 835463
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 23.2 17.8 26.6

