

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114533.D
 Acq On : 23 May 2019 19:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 07:18:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:49:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	164183	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	677184	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	325568	20.00	ng	-0.02
64) Phenanthrene-d10	11.34	188	660480	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	479483	20.00	ng	-0.02
87) Perylene-d12	15.44	264	495348	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	808265	79.22	ng	-0.03
7) Phenol-d6	6.46	99	1013867	84.02	ng	-0.02
23) Nitrobenzene-d5	7.38	82	966335	80.08	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	262870	78.10	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	1700511	79.01	ng	-0.02
79) Terphenyl-d14	12.92	244	1807018	77.69	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	186946	33.337	ng	99
3) Pyridine	3.30	79	538688	34.865	ng	99
4) n-Nitrosodimethylamine	3.26	42	261187	35.055	ng	98
6) Aniline	6.48	93	716041	41.080	ng	# 84
8) 2-Chlorophenol	6.60	128	460902	42.317	ng	98
9) Benzaldehyde	6.37	77	299961	35.509	ng	98
10) Phenol	6.47	94	591154	41.646	ng	81
11) bis(2-Chloroethyl)ether	6.55	93	452228	41.964	ng	99
12) 1,3-Dichlorobenzene	6.76	146	515094	42.131	ng	99
13) 1,4-Dichlorobenzene	6.83	146	517993	42.046	ng	96
14) 1,2-Dichlorobenzene	6.99	146	479981	42.644	ng	98
15) Benzyl Alcohol	6.96	79	380885	40.471	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	837249	40.069	ng	73
17) 2-Methylphenol	7.08	107	366183	40.928	ng	# 93
18) Hexachloroethane	7.32	117	191120	41.329	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	314099	41.067	ng	99
20) 3+4-Methylphenols	7.23	107	462727	44.763	ng	# 79
22) Acetophenone	7.23	105	616937	41.124	ng	# 94
24) Nitrobenzene	7.40	77	496233	40.377	ng	99
25) Isophorone	7.64	82	895481	40.015	ng	99
26) 2-Nitrophenol	7.72	139	248254	41.635	ng	99
27) 2,4-Dimethylphenol	7.76	122	366554	39.141	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	590531	40.669	ng	99
29) 2,4-Dichlorophenol	7.96	162	387968	41.604	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	427867	40.350	ng	98
31) Naphthalene	8.12	128	1323857	41.851	ng	99
32) Benzoic acid	7.90	122	258640	40.089	ng	99
33) 4-Chloroaniline	8.17	127	606224	42.056	ng	98
34) Hexachlorobutadiene	8.23	225	248872	41.248	ng	98
35) Caprolactam	8.55	113	132787	43.670	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	403021	42.936	ng	98
37) 2-Methylnaphthalene	8.81	142	883852	43.307	ng	97
38) 1-Methylnaphthalene	8.91	142	820254	42.678	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	403368	40.901	ng	98

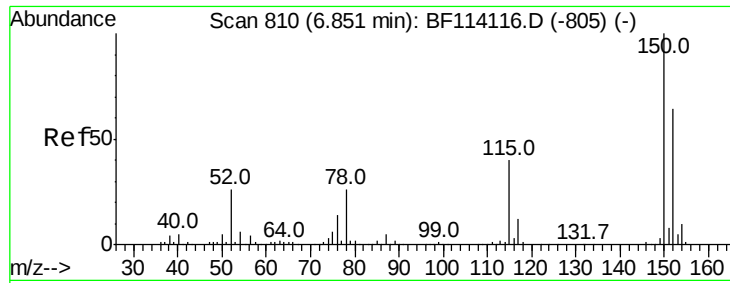
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114533.D
 Acq On : 23 May 2019 19:44
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 QLast Update : Thu May 23 03:49:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	160428	37.353	ng	97
43) 2,4,6-Trichlorophenol	9.10	196	263122	38.789	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	268640	38.616	ng	98
46) 1,1'-Biphenyl	9.27	154	1086109	41.295	ng	97
47) 2-Chloronaphthalene	9.30	162	855974	40.439	ng	99
48) 2-Nitroaniline	9.40	65	307711	40.990	ng	96
49) Acenaphthylene	9.72	152	1317823	40.934	ng	98
50) Dimethylphthalate	9.57	163	987956	41.338	ng	99
51) 2,6-Dinitrotoluene	9.64	165	217797	41.086	ng	98
52) Acenaphthene	9.89	154	787444	39.859	ng	99
53) 3-Nitroaniline	9.82	138	275580	41.880	ng	98
54) 2,4-Dinitrophenol	9.93	184	80787	34.498	ng	99
55) Dibenzofuran	10.06	168	1119138	38.633	ng	98
56) 4-Nitrophenol	9.99	139	166816	35.847	ng	93
57) 2,4-Dinitrotoluene	10.05	165	270812	37.639	ng	# 79
58) Fluorene	10.40	166	935860	41.825	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	224745	37.441	ng	99
60) Diethylphthalate	10.27	149	986822	40.637	ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	458151	41.688	ng	98
62) 4-Nitroaniline	10.43	138	283151	40.949	ng	97
63) Azobenzene	10.55	77	929267	39.534	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	136703	43.074	ng	89
66) n-Nitrosodiphenylamine	10.51	169	822702	41.041	ng	100
67) 4-Bromophenyl-phenylether	10.88	248	290378	39.930	ng	95
68) Hexachlorobenzene	10.96	284	316593	39.353	ng	97
69) Atrazine	11.04	200	251249	40.276	ng	98
70) Pentachlorophenol	11.16	266	129014	33.830	ng	98
71) Phenanthrene	11.36	178	1339821	41.696	ng	99
72) Anthracene	11.42	178	1351285	41.868	ng	99
73) Carbazole	11.57	167	1291496	41.963	ng	99
74) Di-n-butylphthalate	11.89	149	1550345	43.724	ng	99
75) Fluoranthene	12.55	202	1457236	42.113	ng	98
77) Benzidine	12.67	184	986544	45.836	ng	97
78) Pyrene	12.78	202	1479553	38.358	ng	99
80) Butylbenzylphthalate	13.39	149	680593	41.920	ng	97
81) Benzo(a)anthracene	13.97	228	1303134	42.019	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	498736	41.455	ng	# 97
83) Chrysene	14.01	228	1239125	40.759	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	925253	43.575	ng	99
85) Di-n-octyl phthalate	14.56	149	1517649	44.091	ng	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	1095618	40.778	ng	100
88) Benzo(b)fluoranthene	15.02	252	1242114	39.140	ng	100
89) Benzo(k)fluoranthene	15.05	252	1204797	41.329	ng	99
90) Benzo(a)pyrene	15.39	252	1143375	40.938	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	905012	38.996	ng	98
92) Benzo(g,h,i)perylene	17.36	276	870063	37.409	ng	99

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

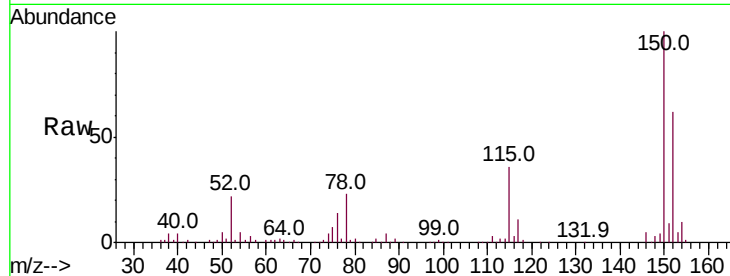


#1

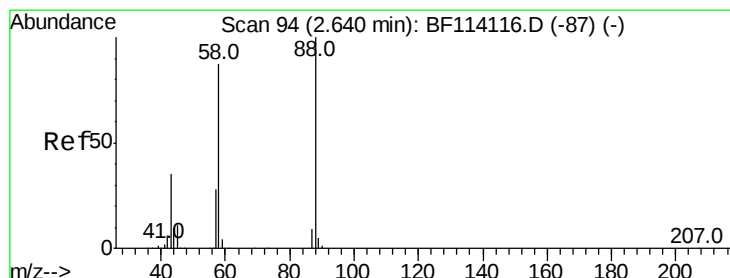
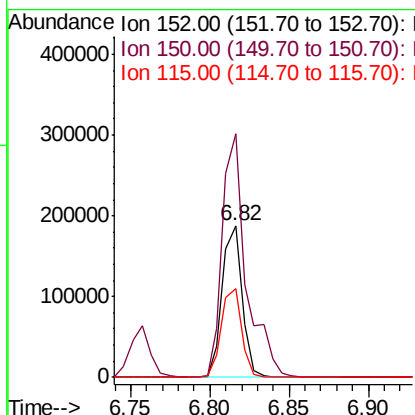
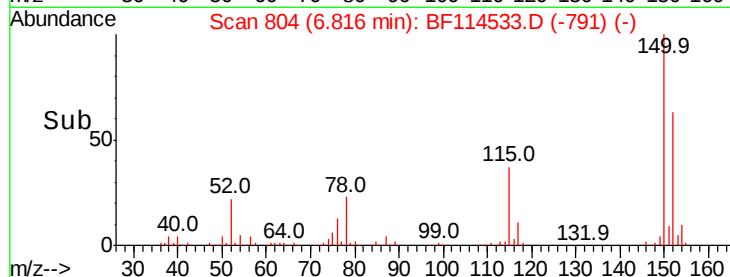
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 164183
 Ion Ratio Lower Upper
 152 100
 150 160.3 124.3 186.5
 115 58.4 49.1 73.7



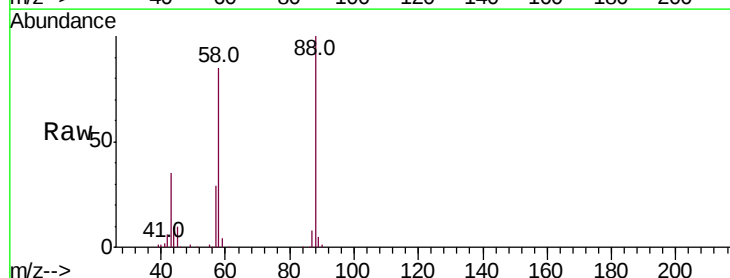
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



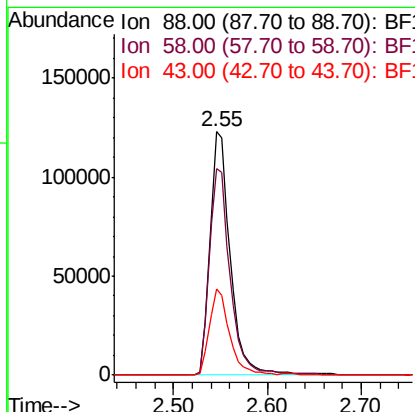
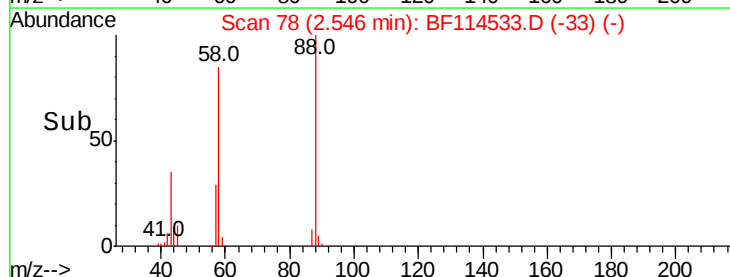
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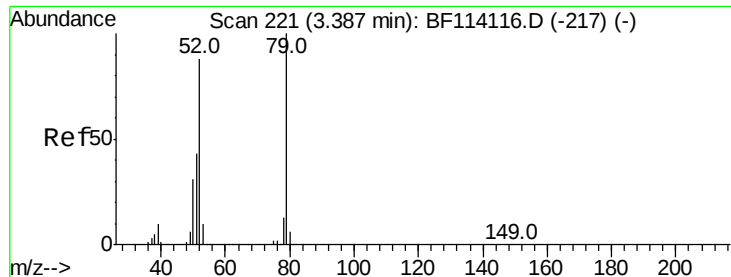
1,4-Dioxane
 Concen: 33.337 ng
 RT: 2.55 min Scan# 78
 Delta R.T. -0.04 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion: 88 Resp: 186946
 Ion Ratio Lower Upper
 88 100
 58 87.1 68.7 103.1
 43 34.9 28.2 42.2



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





#3

Pvridine

Concen: 34.865 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.04 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

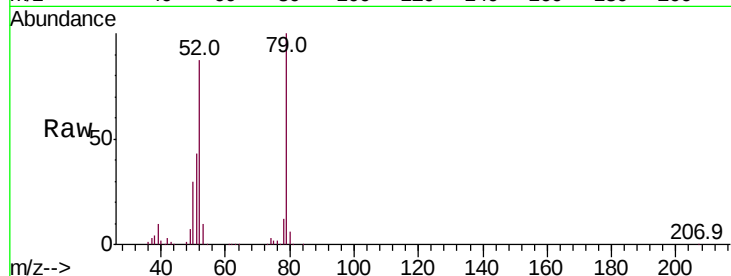
Tot Ion: 79 Resp: 538688

Ion Ratio Lower Upper

79 100

52 86.6 70.6 105.8

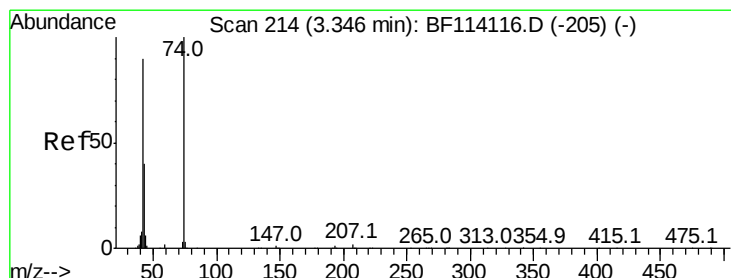
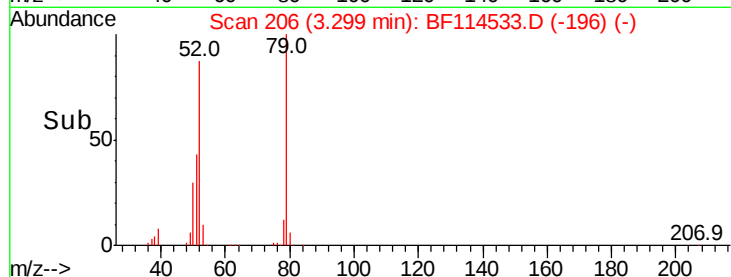
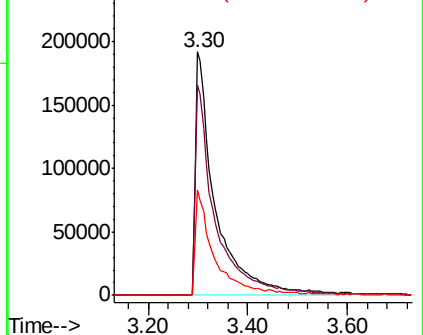
51 43.3 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.055 ng

RT: 3.26 min Scan# 199

Delta R.T. -0.04 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

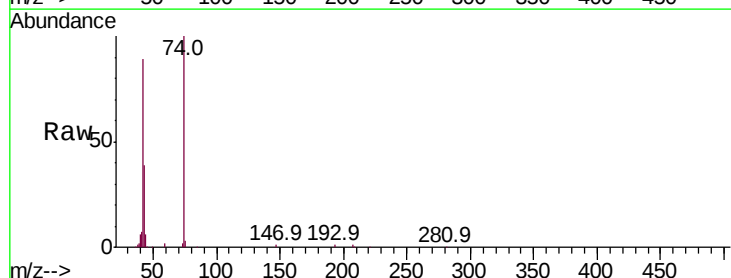
Tgt Ion: 42 Resp: 261187

Ion Ratio Lower Upper

42 100

74 112.4 88.6 132.8

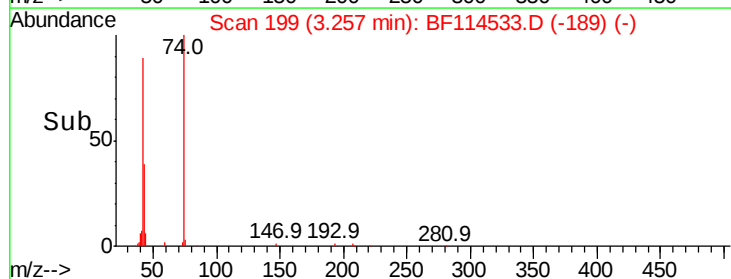
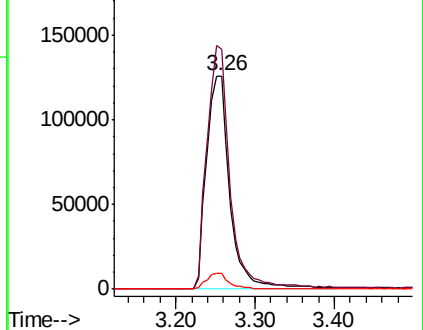
44 7.2 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.223 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

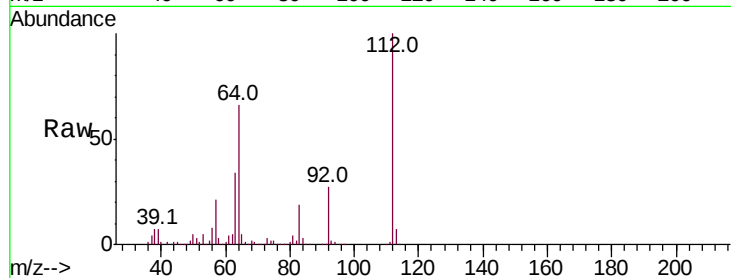
Tot Ion:112 Resp: 808265

Ion Ratio Lower Upper

112 100

64 65.6 49.0 73.6

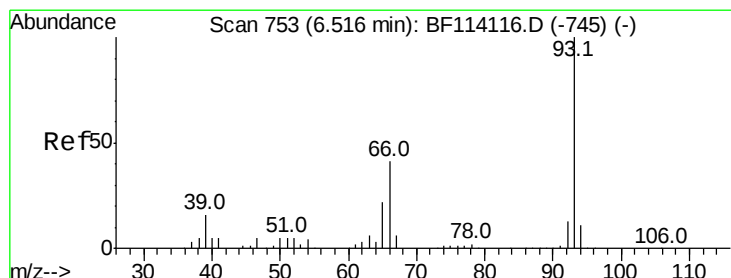
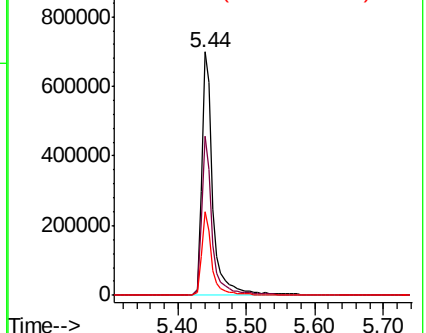
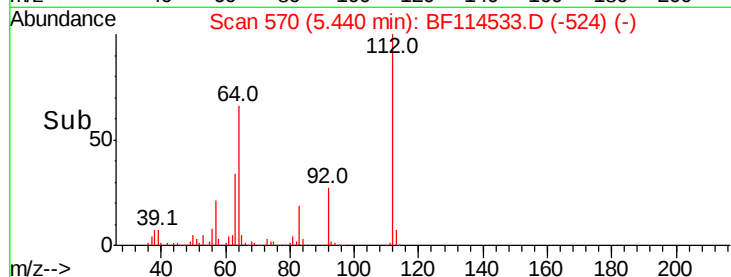
63 34.3 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.080 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

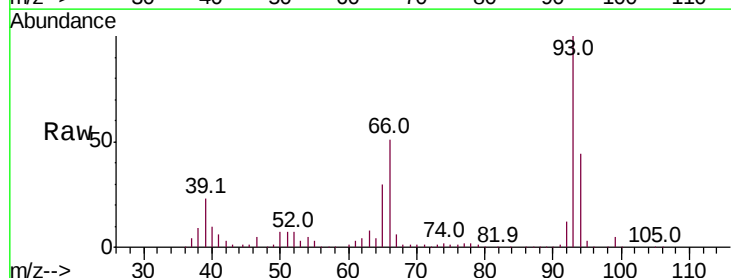
Tgt Ion: 93 Resp: 716041

Ion Ratio Lower Upper

93 100

66 51.4 33.2 49.8#

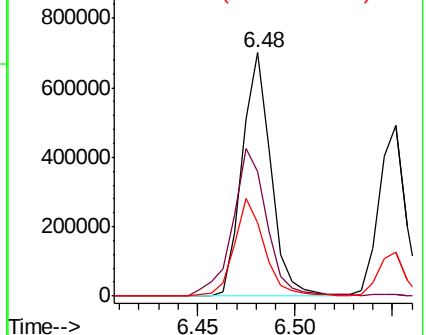
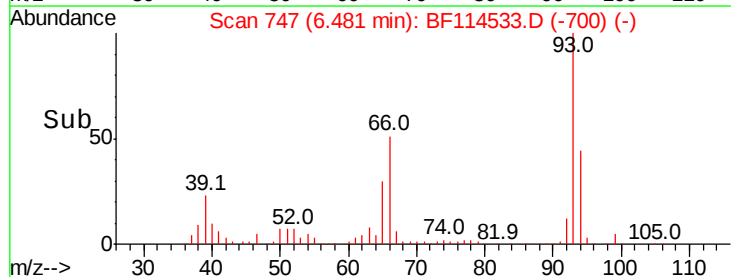
65 30.2 17.6 26.4#



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: 84.022 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

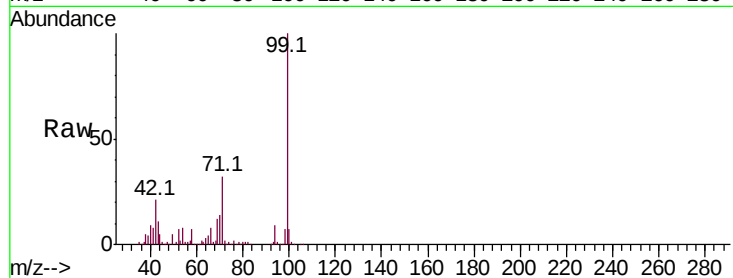
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1013867

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.9	26.9
71	32.0	26.2	39.2

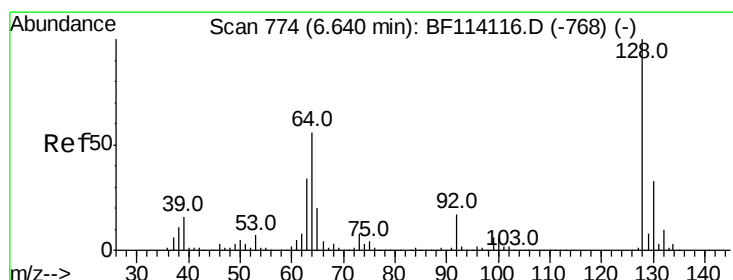
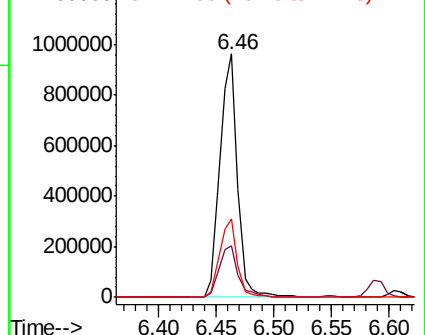
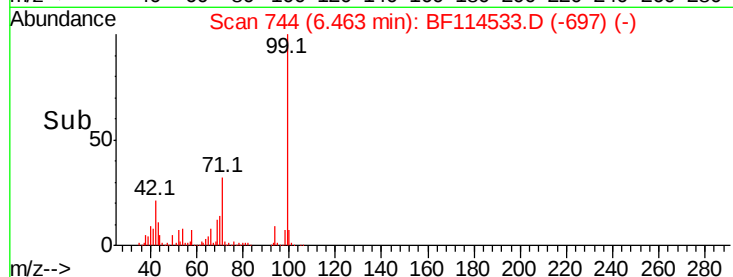


Abundance

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: 42.317 ng

RT: 6.60 min Scan# 768

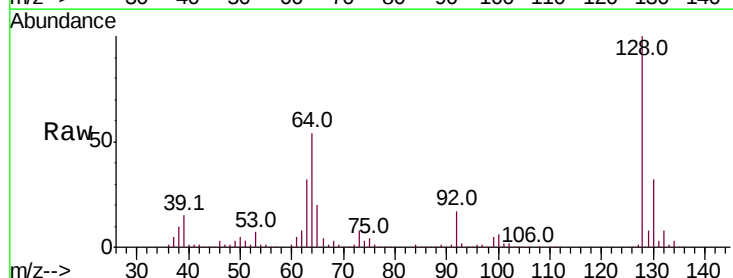
Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Tgt Ion: 128 Resp: 460902

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	53.6	35.9	75.9

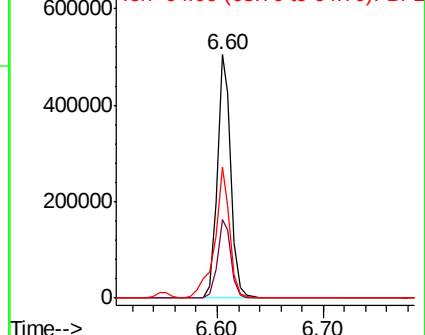
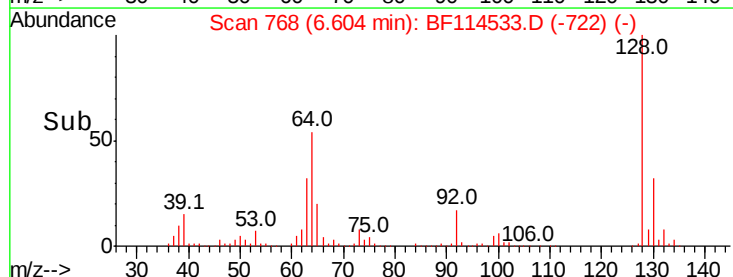


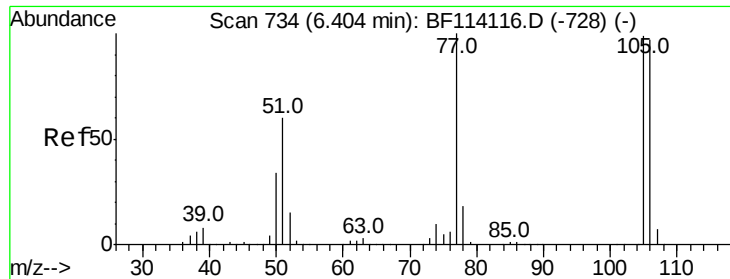
Abundance

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: 35.509 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

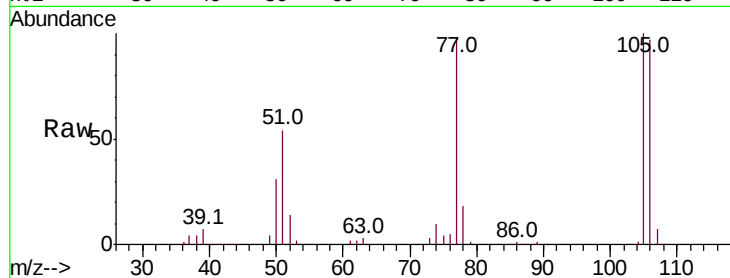
Tot Ion: 77 Resp: 299961

Ion Ratio Lower Upper

77 100

105 101.9 79.3 119.3

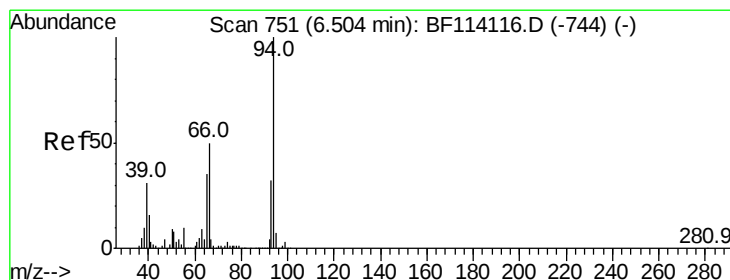
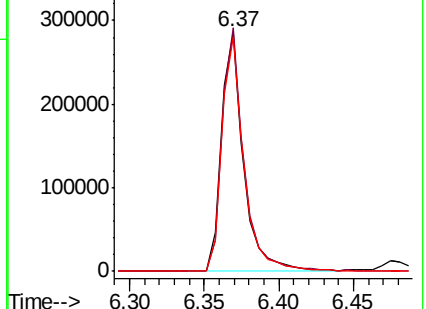
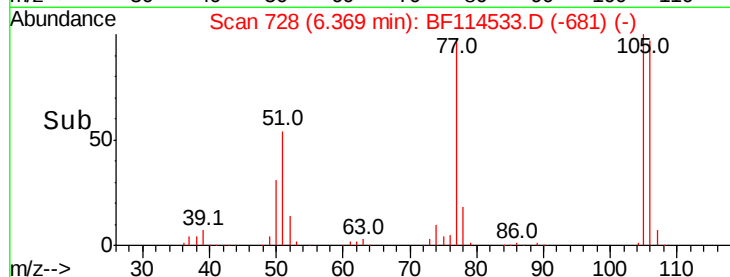
106 98.5 77.0 117.0



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: 41.646 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

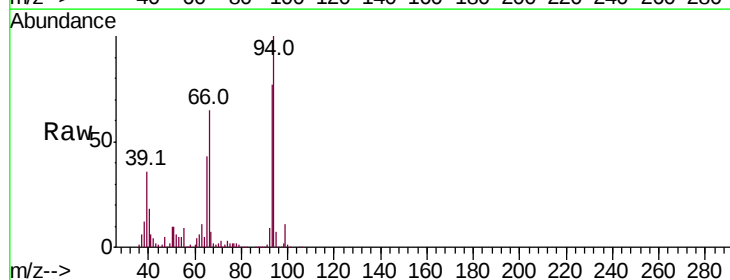
Tgt Ion: 94 Resp: 591154

Ion Ratio Lower Upper

94 100

65 43.0 14.7 54.7

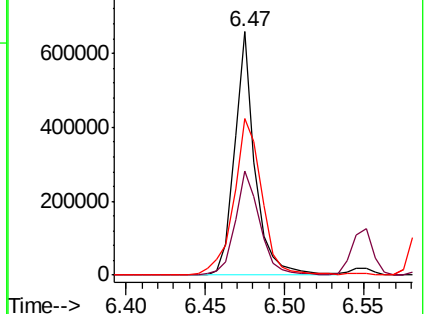
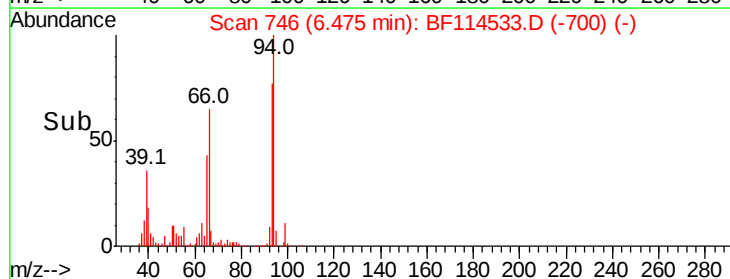
66 64.5 29.6 69.6



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

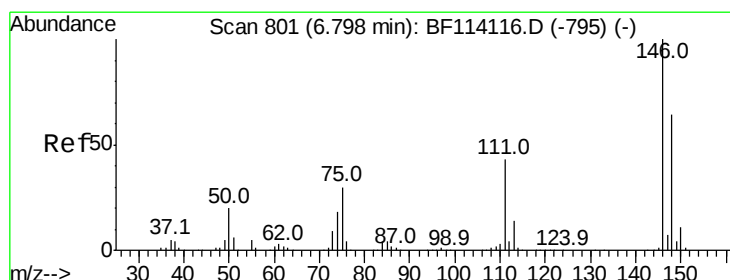
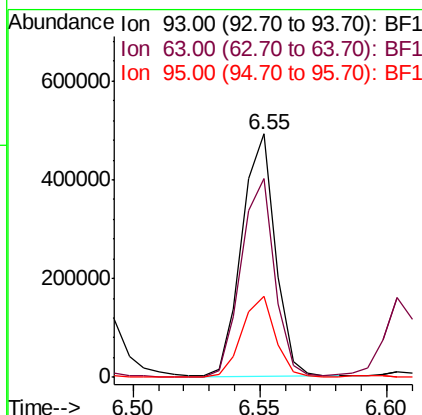
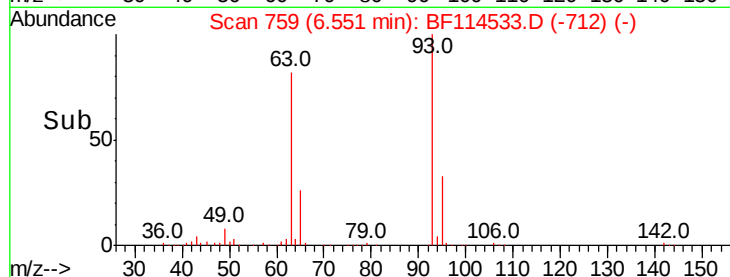
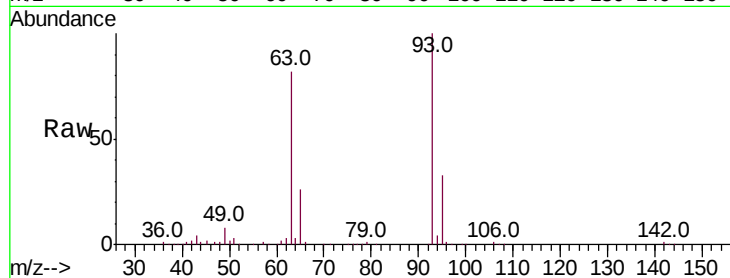




#11
bis(2-Chloroethyl)ether
Concen: 41.964 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

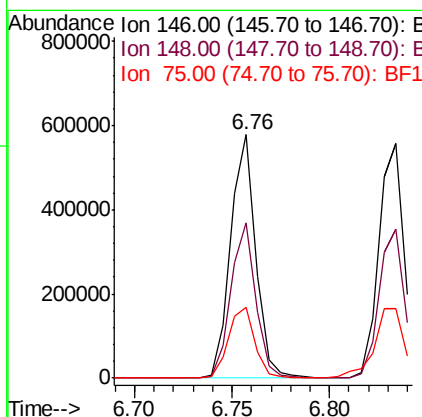
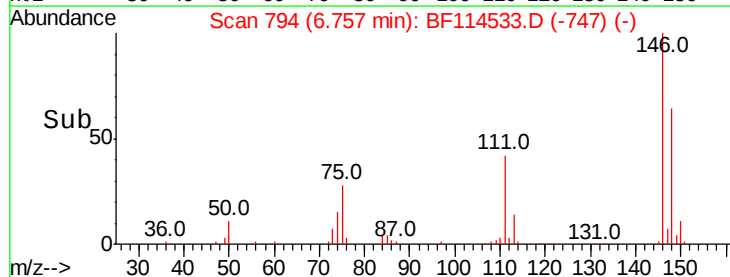
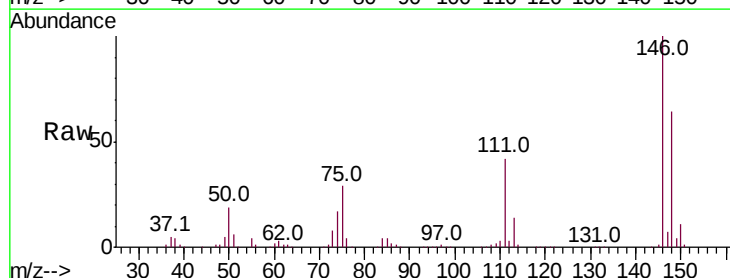
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

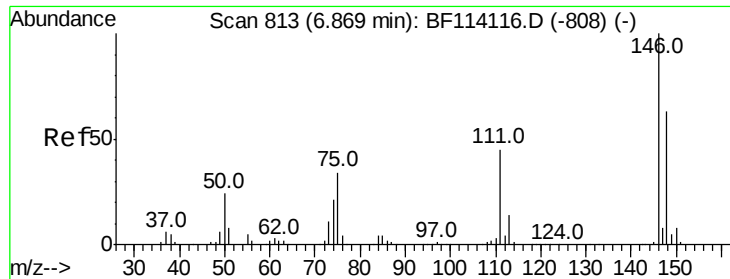
Tot Ion: 93 Resp: 452228
Ion Ratio Lower Upper
93 100
63 81.8 63.6 103.6
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 42.131 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion: 146 Resp: 515094
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 29.2 24.2 36.2

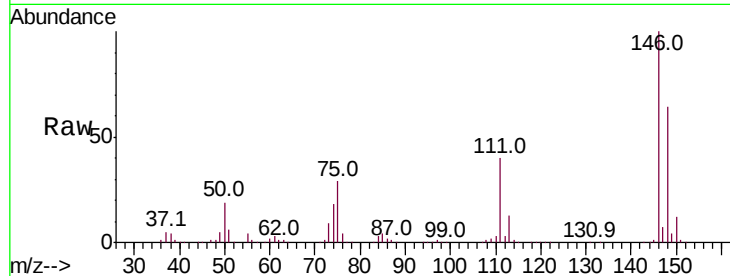




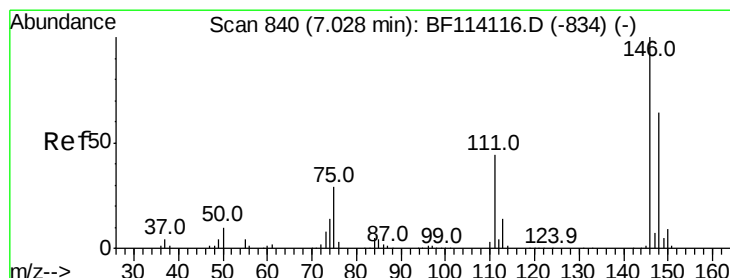
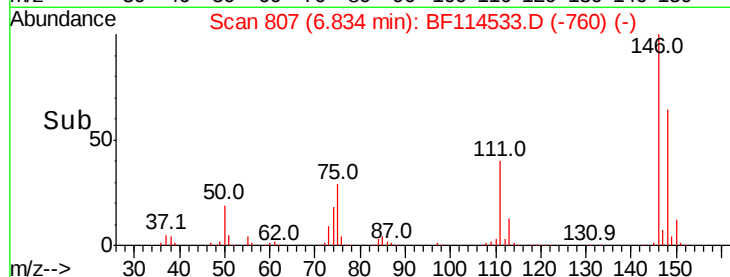
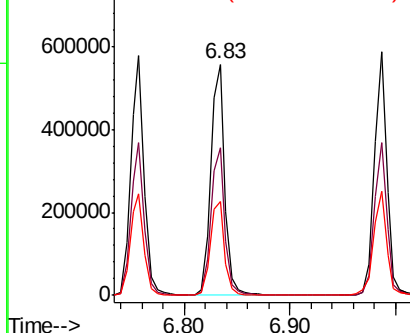
#13
 1,4-Dichlorobenzene
 Concen: 42.046 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 517993
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.2 75.2
 111 40.5 35.8 53.6

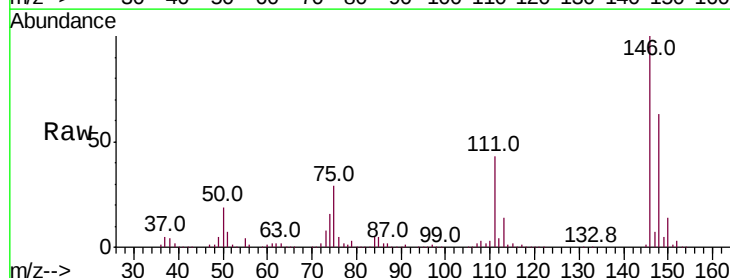


Abundance Ion 146.00 (145.70 to 146.70): E
 800000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

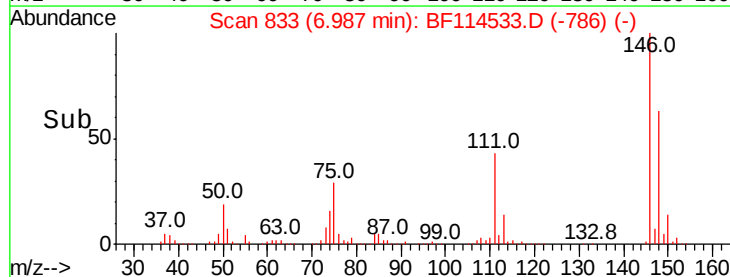
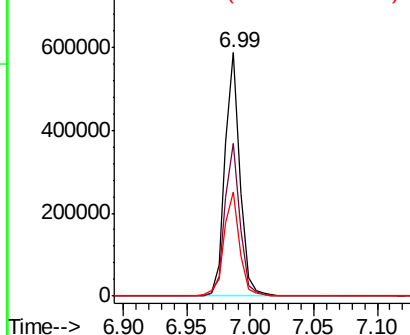


#14
 1,2-Dichlorobenzene
 Concen: 42.644 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion:146 Resp: 479981
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.1 76.7
 111 42.9 35.3 52.9



Abundance Ion 146.00 (145.70 to 146.70): E
 800000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.471 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

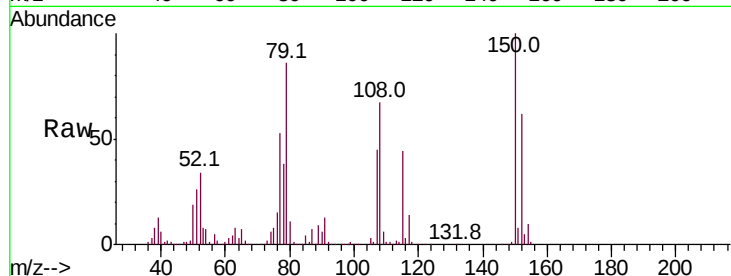
Tot Ion: 79 Resp: 380885

Ion Ratio Lower Upper

79 100

108 77.6 62.1 93.1

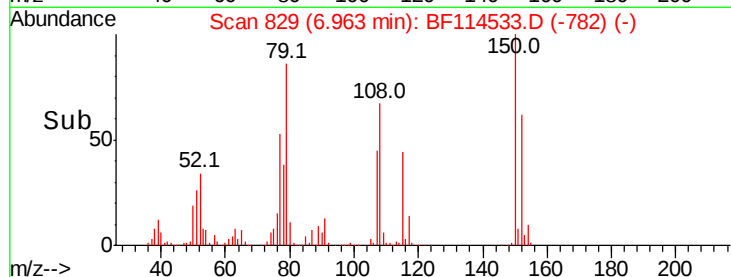
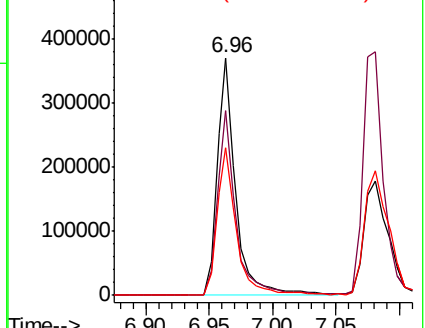
77 62.2 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.069 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

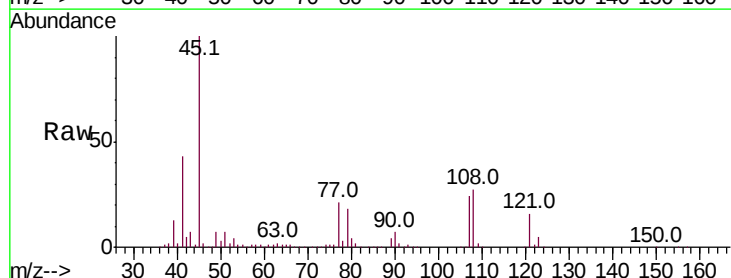
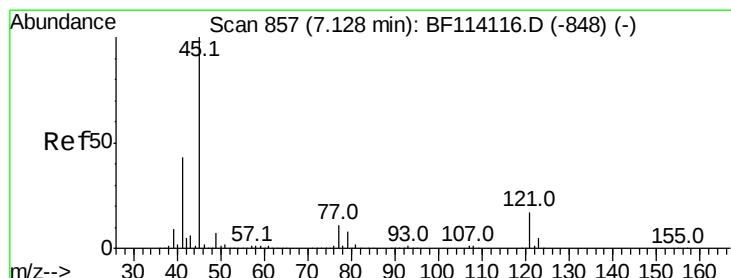
Tgt Ion: 45 Resp: 837249

Ion Ratio Lower Upper

45 100

77 21.3 0.0 31.1

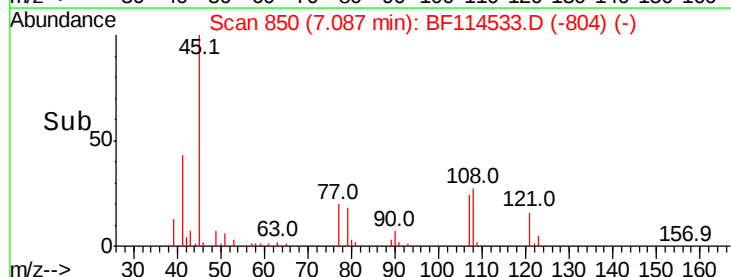
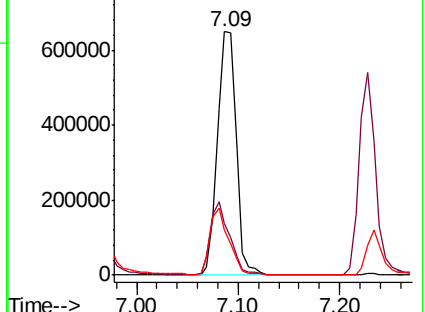
79 18.5 0.0 28.4

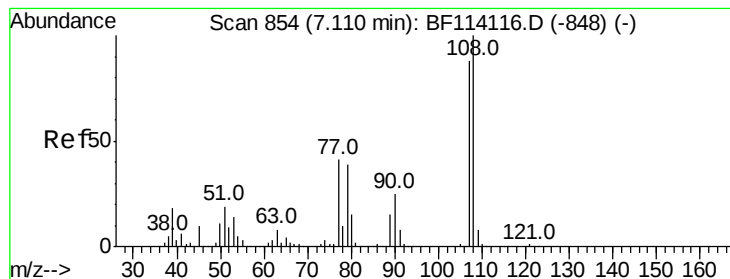


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.928 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 366183

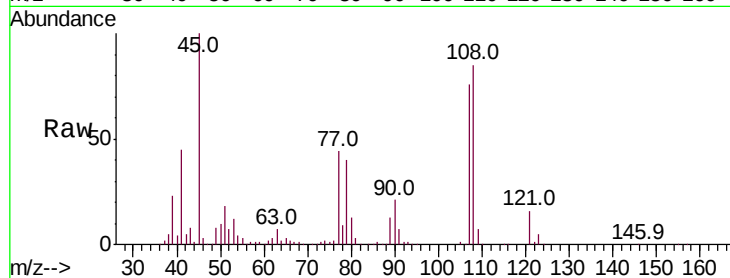
Ion Ratio Lower Upper

107 100

108 112.5 90.5 135.7

77 57.7 37.0 55.4#

79 53.1 35.8 53.8



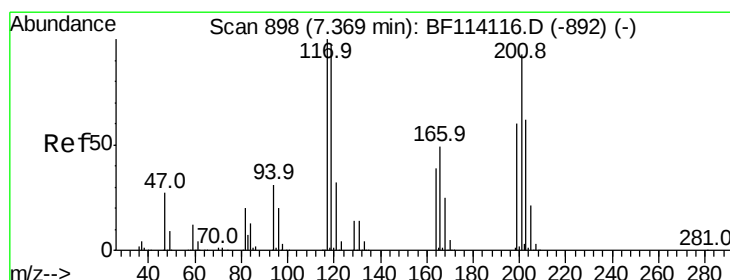
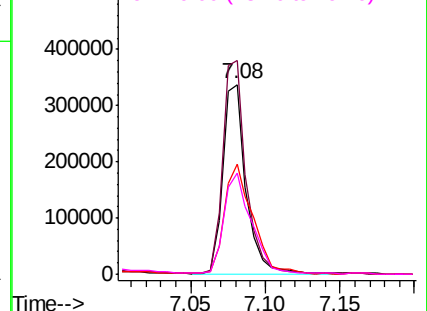
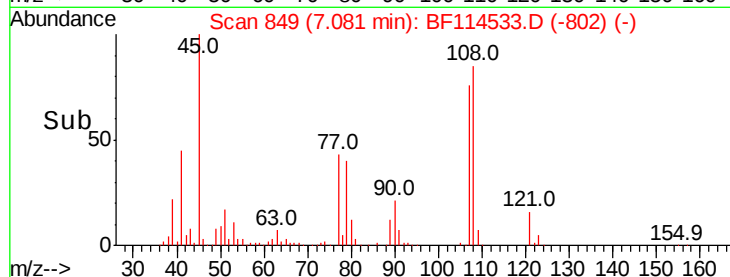
Abundance

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: 41.329 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

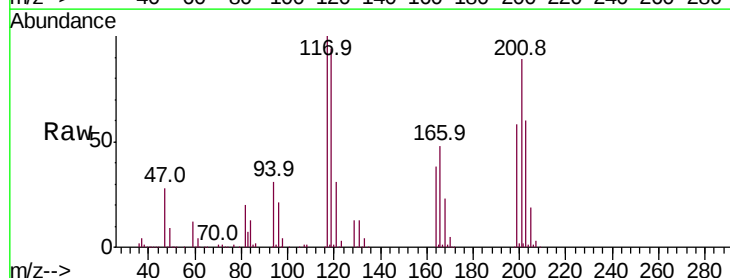
Tgt Ion:117 Resp: 191120

Ion Ratio Lower Upper

117 100

119 94.5 77.4 116.2

201 89.2 74.5 111.7

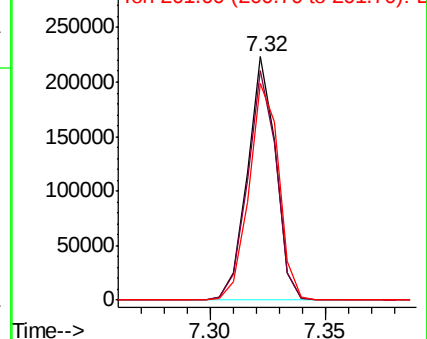
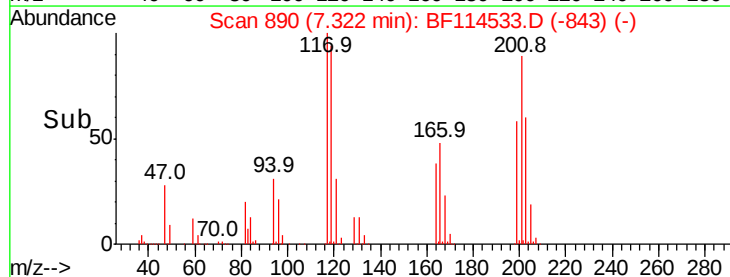


Abundance

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

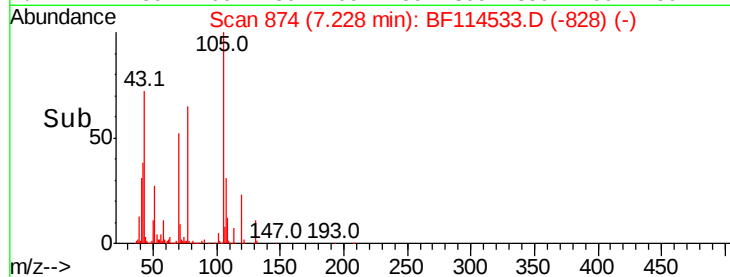
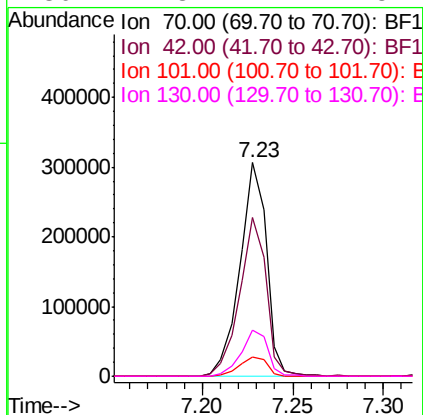
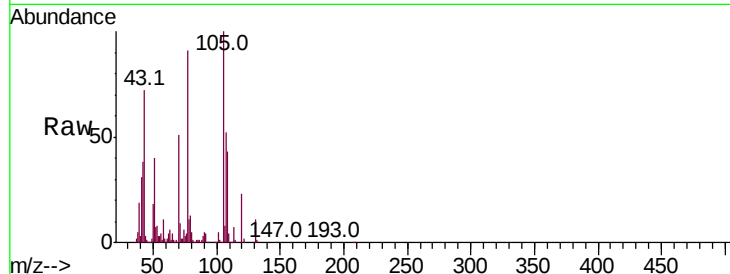




#19
n-Nitroso-di-n-propylamine
Concen: 41.067 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

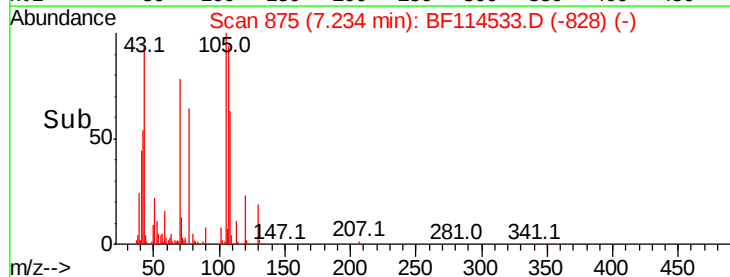
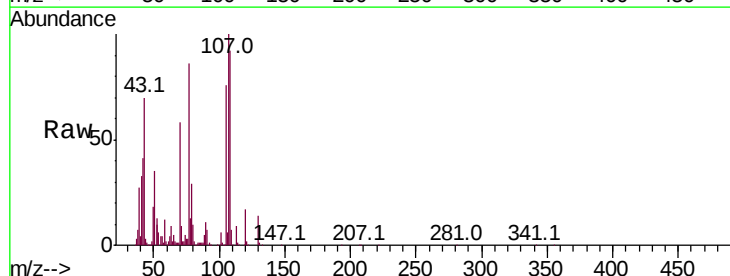
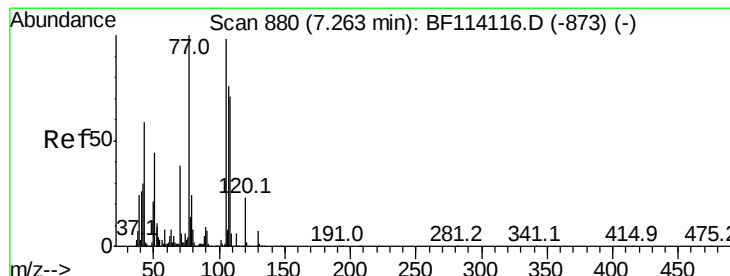
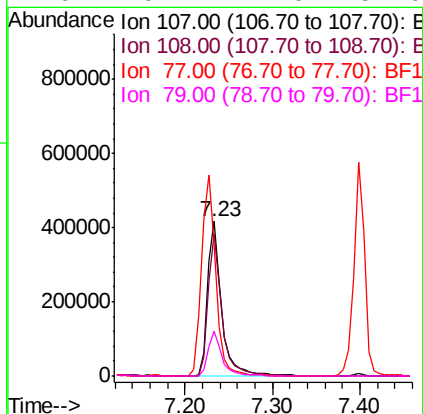
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

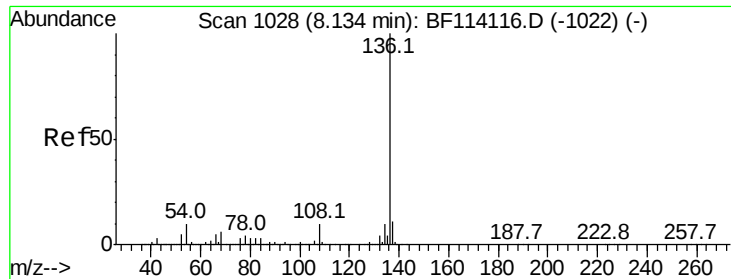
Tot Ion:	70	Resp:	314099
Ion	Ratio	Lower	Upper
70	100		
42	74.5	58.6	87.8
101	9.3	7.8	11.8
130	21.3	17.1	25.7



#20
3+4-Methylphenols
Concen: 44.763 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:	107	Resp:	462727
Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.8	113.8
77	85.8	111.5	151.5#
79	29.1	12.0	52.0

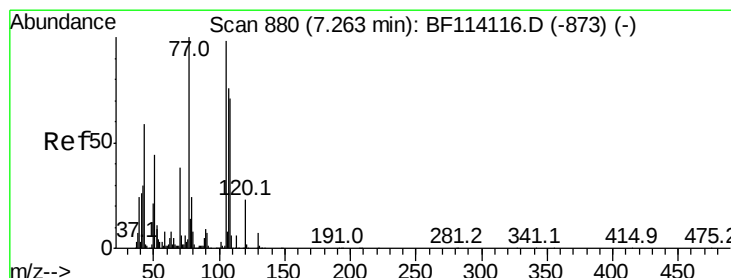
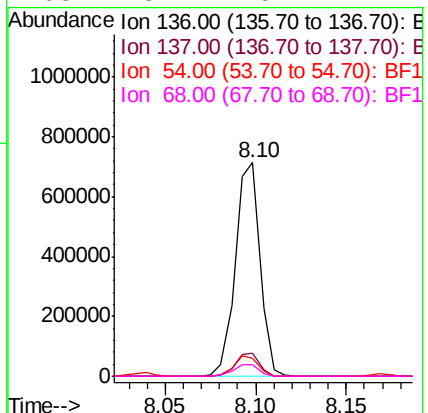
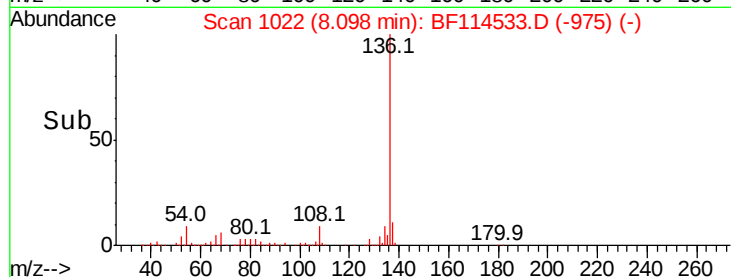
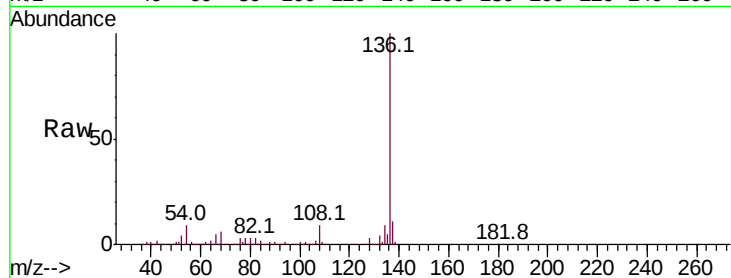




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

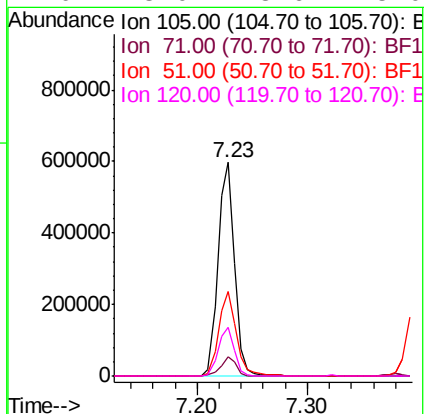
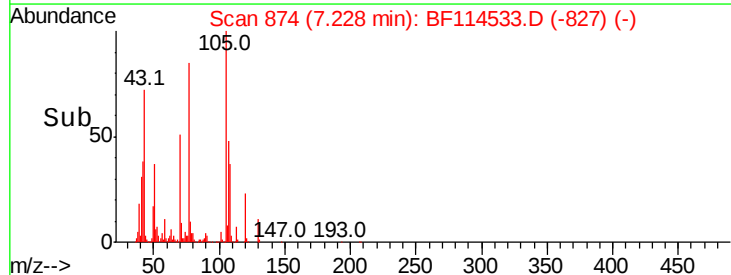
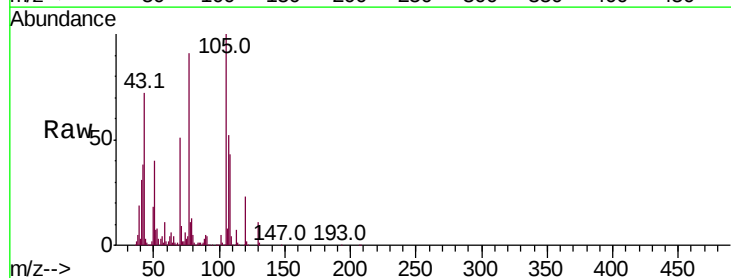
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

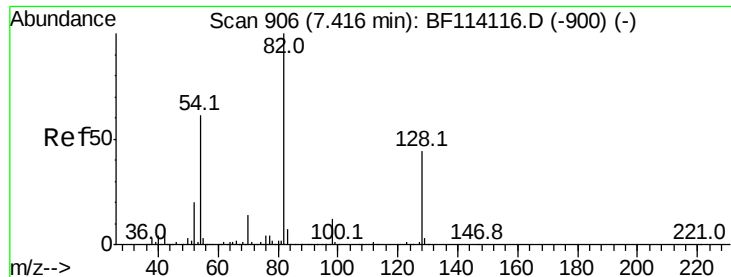
Tot Ion:	136	Resp:	677184
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	7.8	11.8
68	5.7	5.1	7.7



#22
Acetophenone
Concen: 41.124 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:	105	Resp:	616937
Ion	Ratio	Lower	Upper
105	100		
71	8.9	5.3	7.9#
51	39.8	36.2	54.4
120	23.0	18.6	28.0

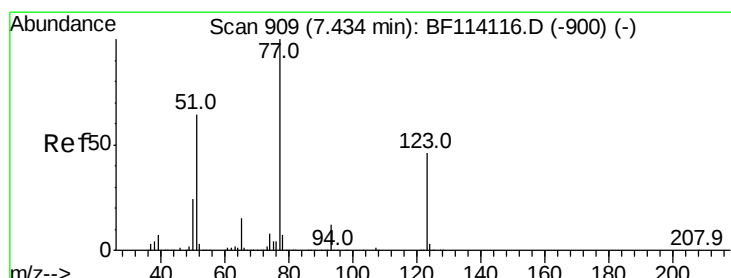
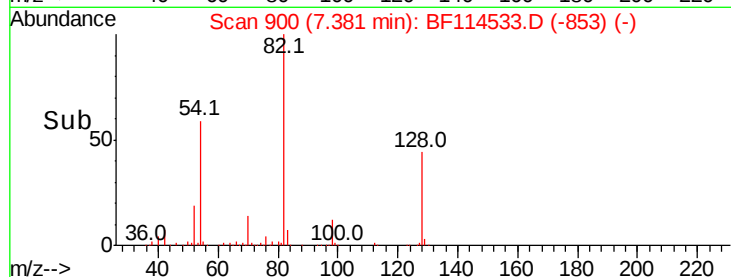
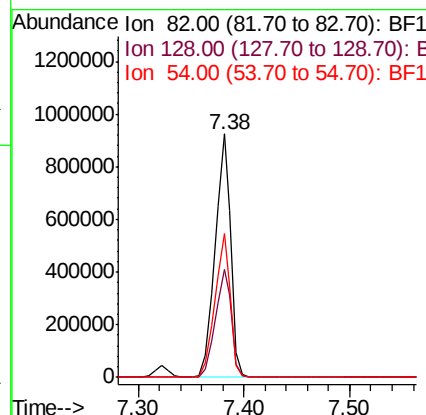
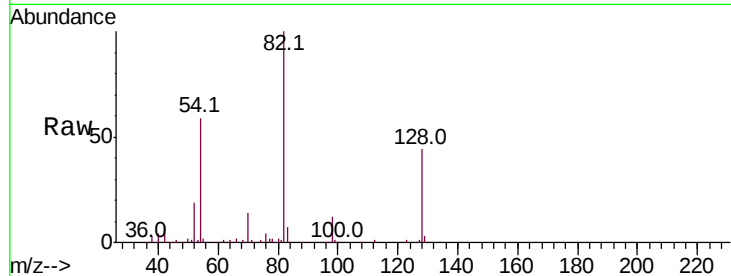




#23
Nitrobenzene-d5
Concen: 80.083 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

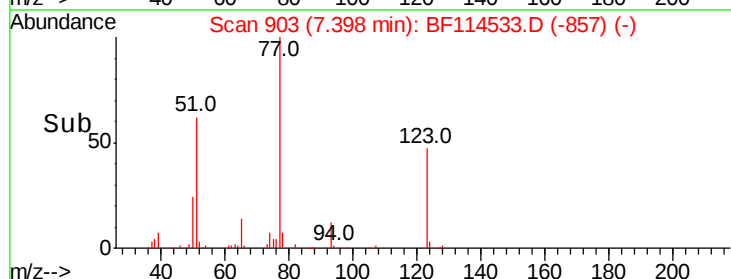
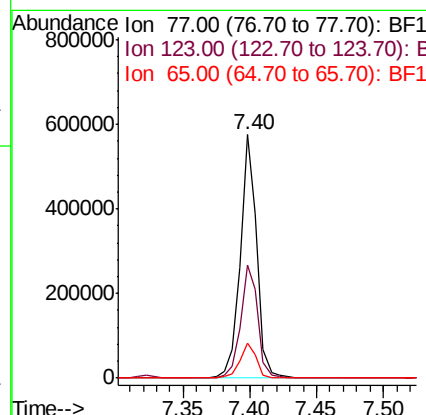
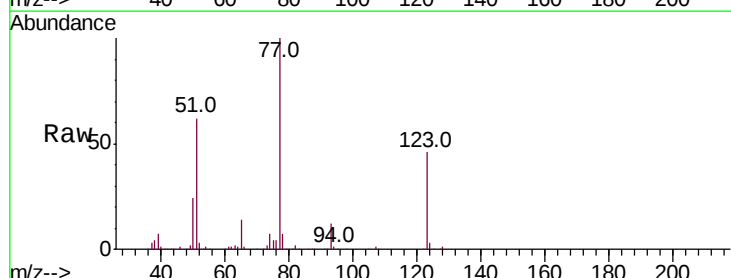
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

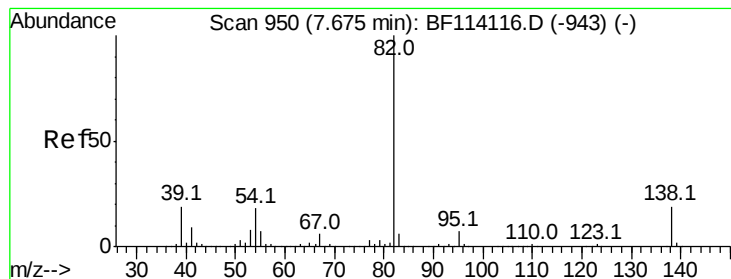
Tot Ion: 82 Resp: 966335
Ion Ratio Lower Upper
82 100
128 44.3 35.5 53.3
54 58.8 48.5 72.7



#24
Nitrobenzene
Concen: 40.377 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion: 77 Resp: 496233
Ion Ratio Lower Upper
77 100
123 46.4 36.9 55.3
65 14.1 11.8 17.6





#25

Isophorone

Concen: 40.015 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

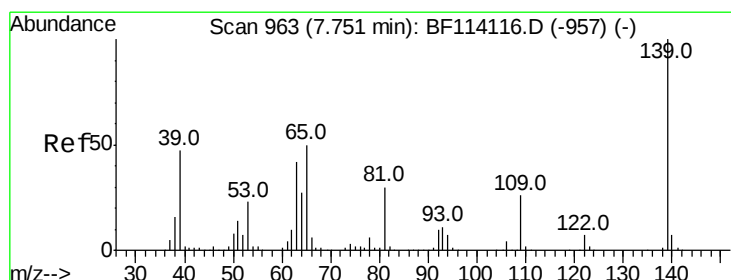
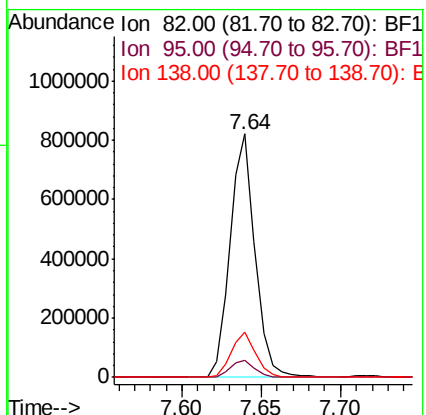
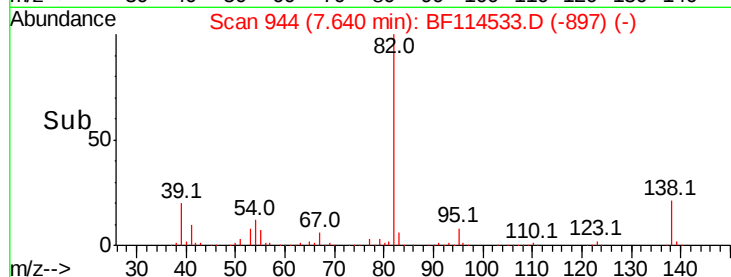
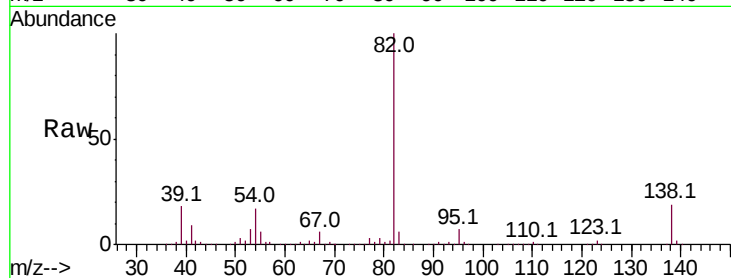
Tot Ion: 82 Resp: 895481

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.8 14.8 22.2



#26

2-Nitrophenol

Concen: 41.635 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

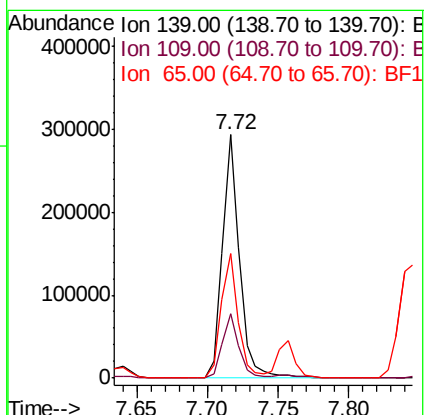
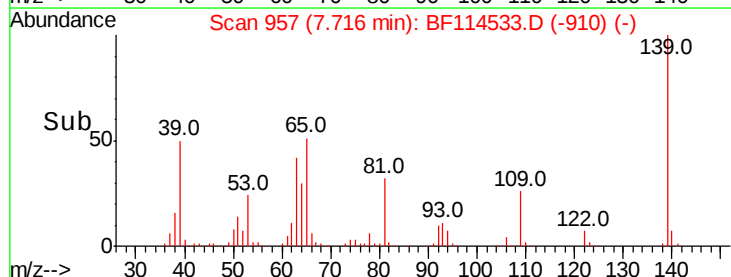
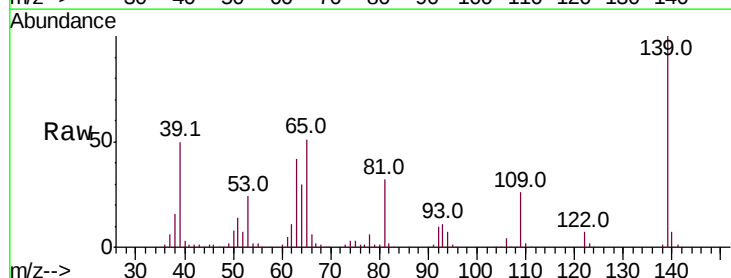
Tgt Ion: 139 Resp: 248254

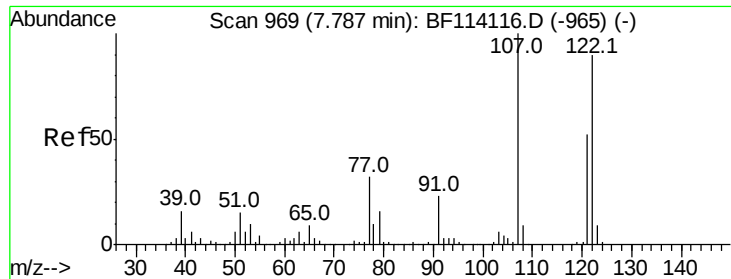
Ion Ratio Lower Upper

139 100

109 26.4 20.7 31.1

65 51.2 40.2 60.2

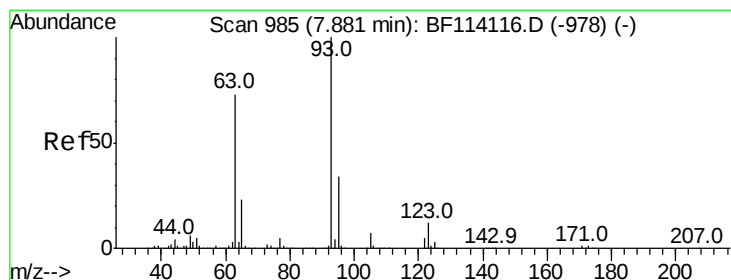
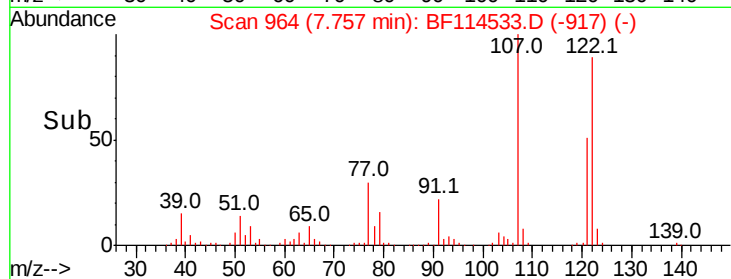
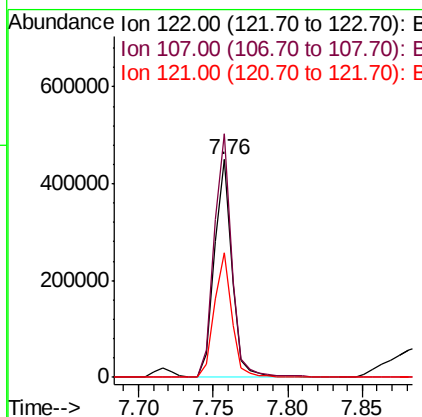
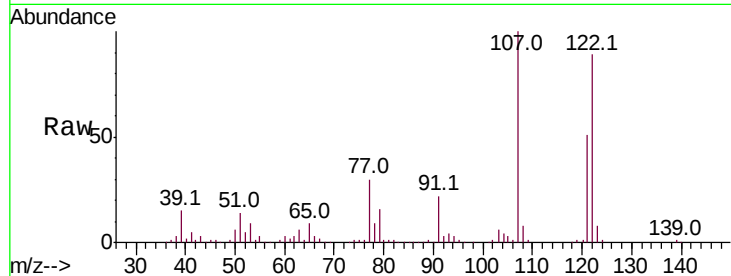




#27
2,4-Dimethylphenol
Concen: 39.141 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

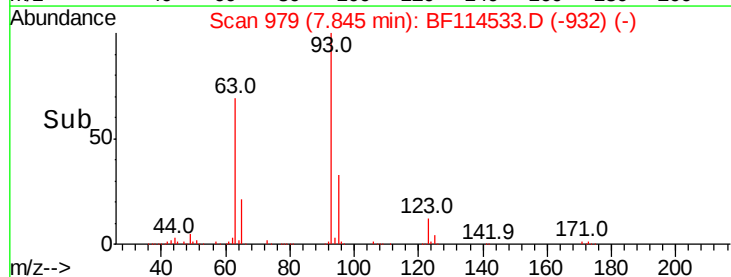
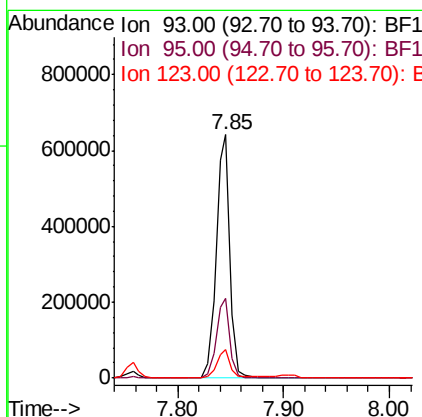
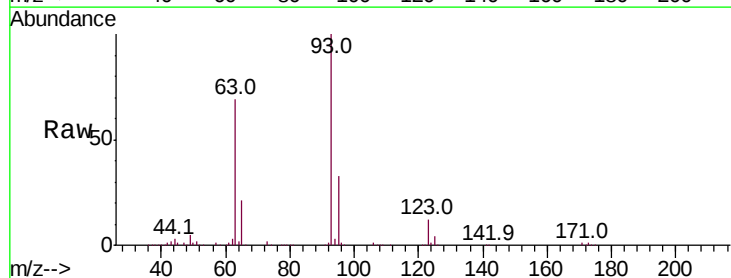
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

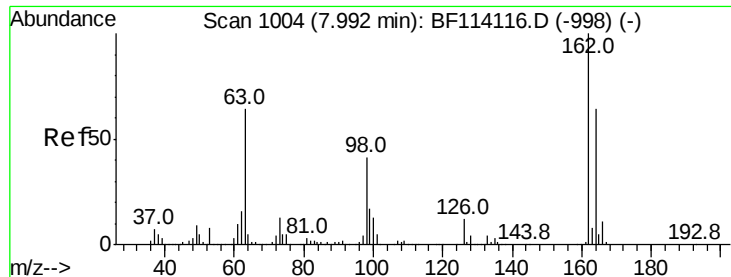
Tot Ion:122 Resp: 366554
Ion Ratio Lower Upper
122 100
107 111.8 88.4 132.6
121 57.1 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.669 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion: 93 Resp: 590531
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.604 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

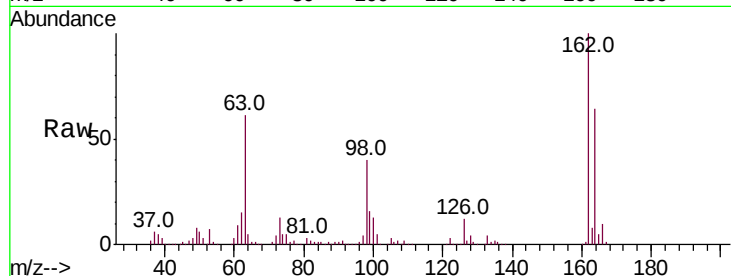
Tot Ion:162 Resp: 387968

Ion Ratio Lower Upper

162 100

164 64.3 43.6 83.6

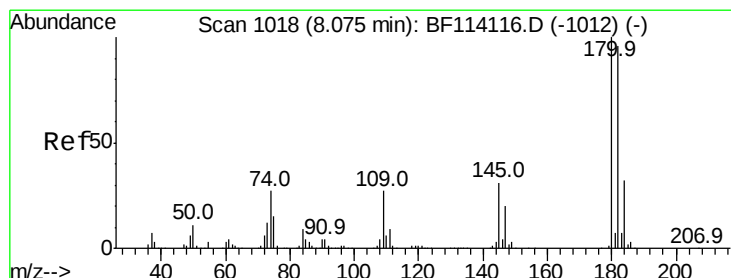
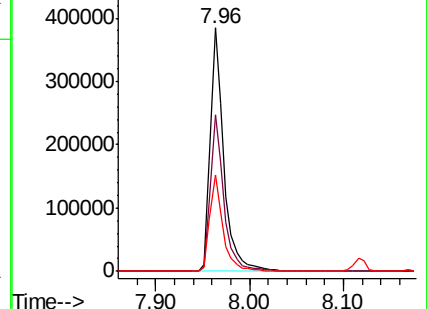
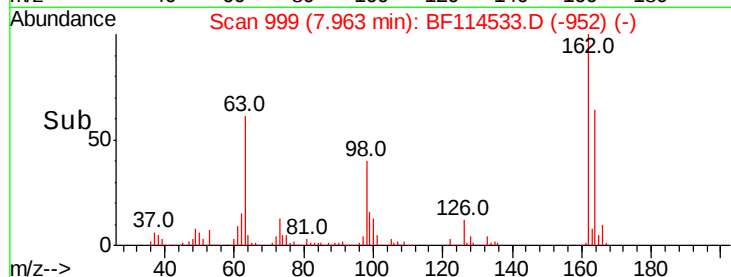
98 39.6 20.6 60.6



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: 40.350 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

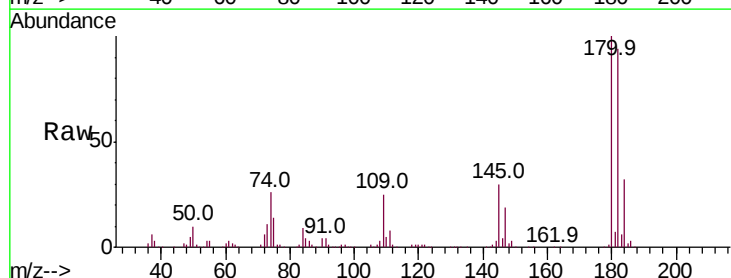
Tgt Ion:180 Resp: 427867

Ion Ratio Lower Upper

180 100

182 94.3 76.6 114.8

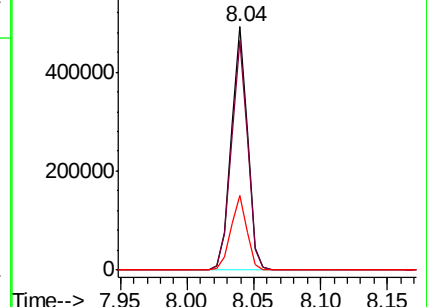
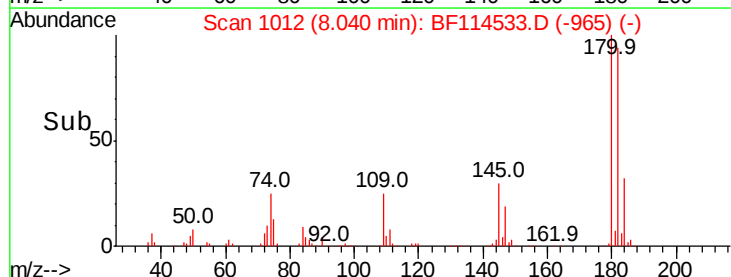
145 30.4 25.1 37.7

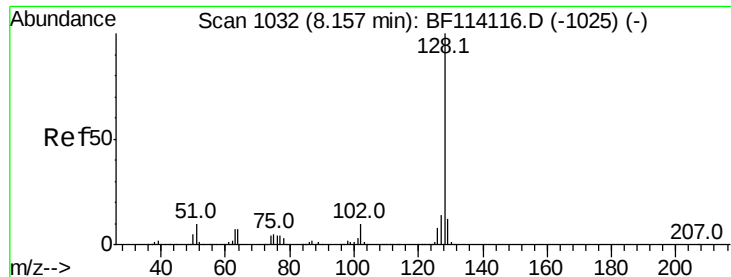


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

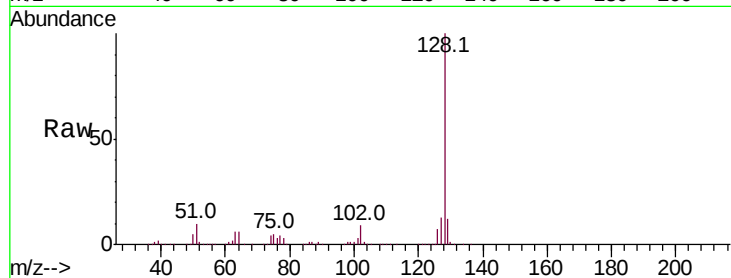




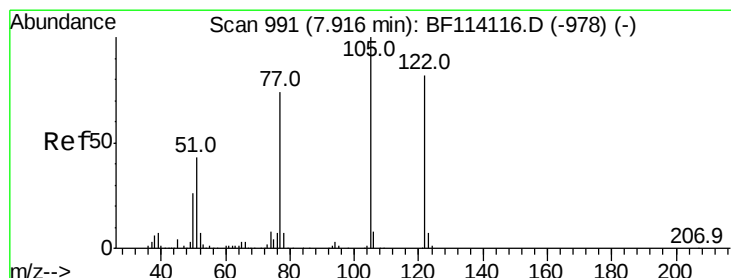
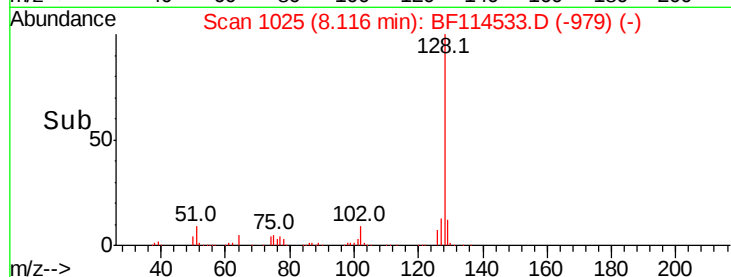
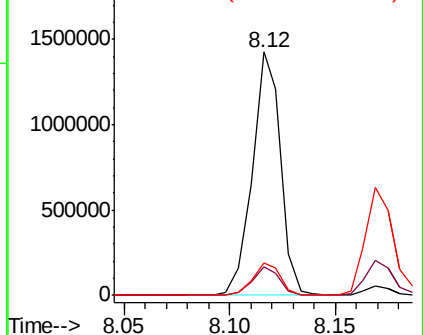
#31
Naphthalene
Concen: 41.851 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1323857
Ion Ratio Lower Upper
128 100
129 11.6 9.6 14.4
127 13.5 11.3 16.9

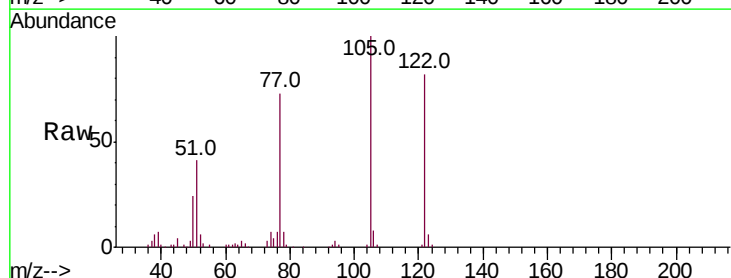


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

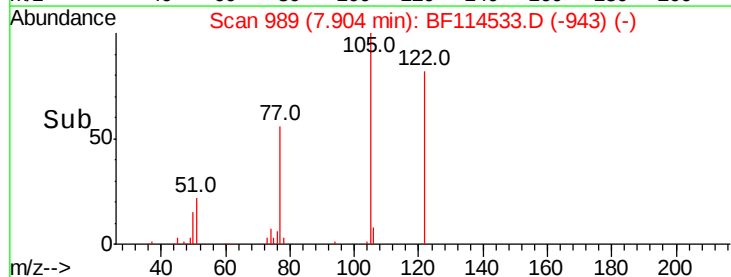
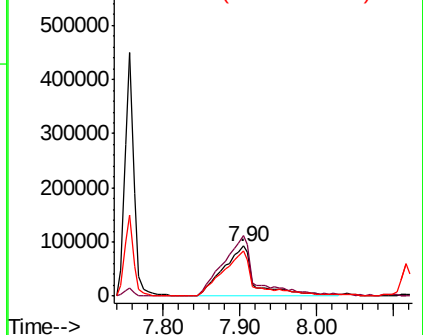


#32
Benzoic acid
Concen: 40.089 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:122 Resp: 258640
Ion Ratio Lower Upper
122 100
105 122.4 99.9 139.9
77 89.9 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

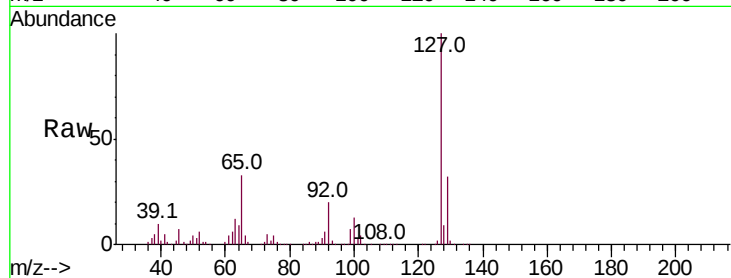




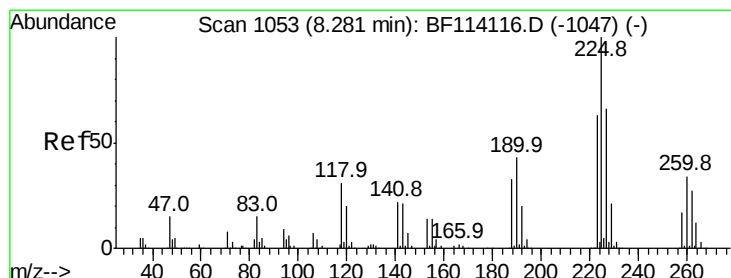
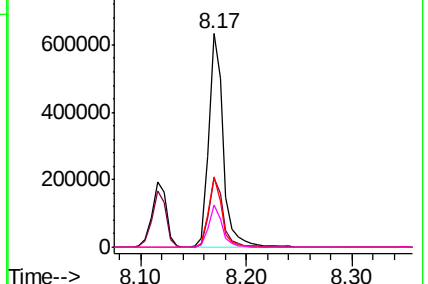
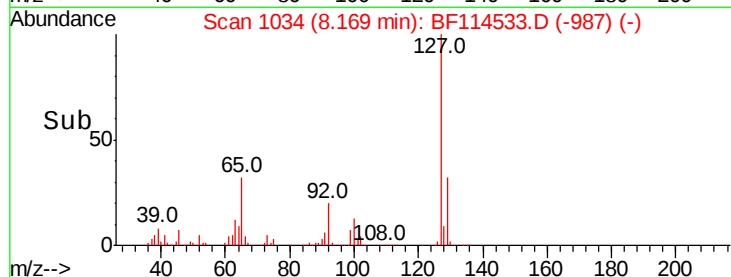
#33
4-Chloroaniline
Concen: 42.056 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	606224
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	32.8	25.4	38.0
92	19.5	15.4	23.2

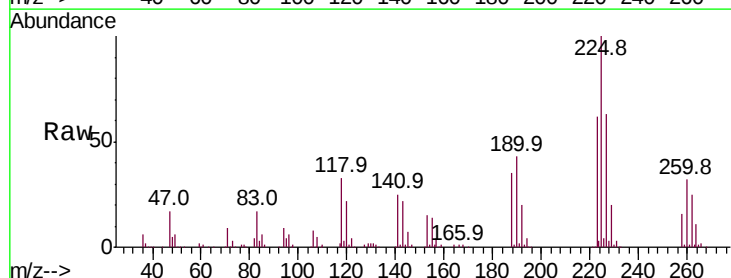


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

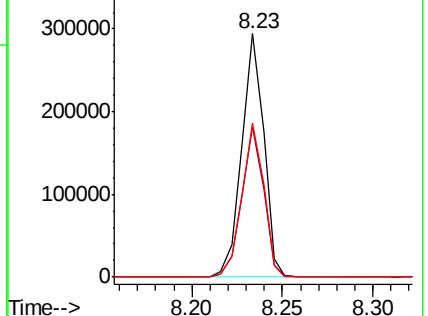
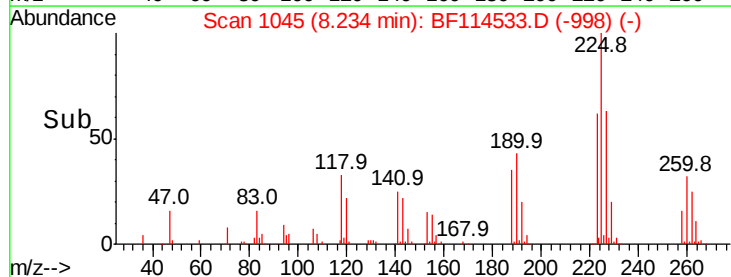


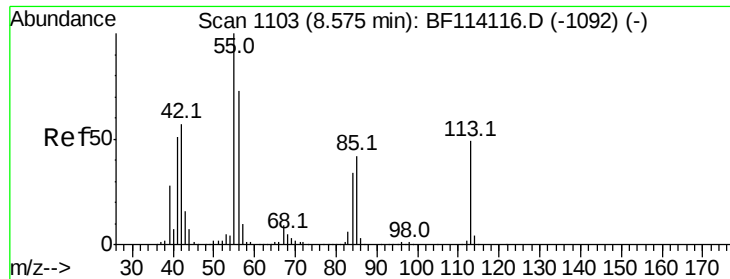
#34
Hexachlorobutadiene
Concen: 41.248 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:	225	Resp:	248872
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	63.4	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: 43.670 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

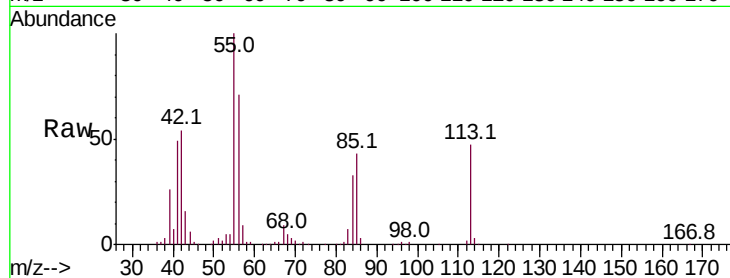
Tot Ion:113 Resp: 132787

Ion Ratio Lower Upper

113 100

55 211.5 183.5 223.5

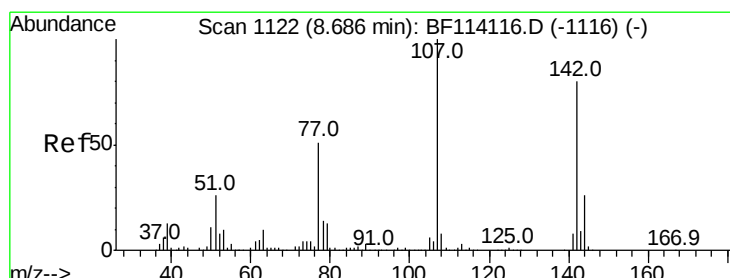
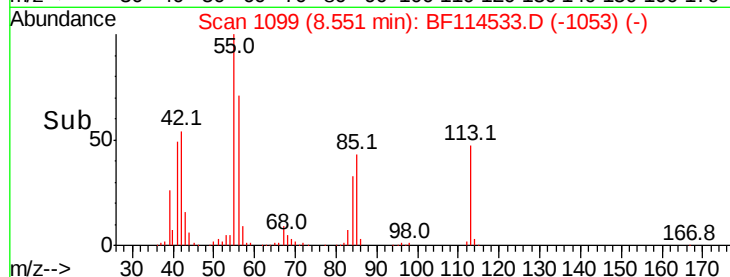
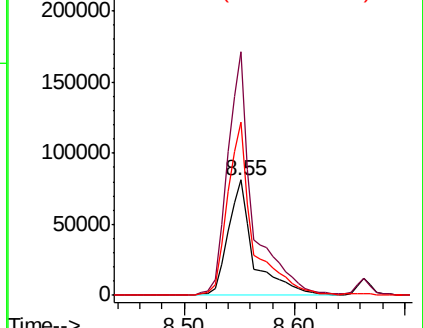
56 150.5 128.8 168.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.936 ng

RT: 8.66 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

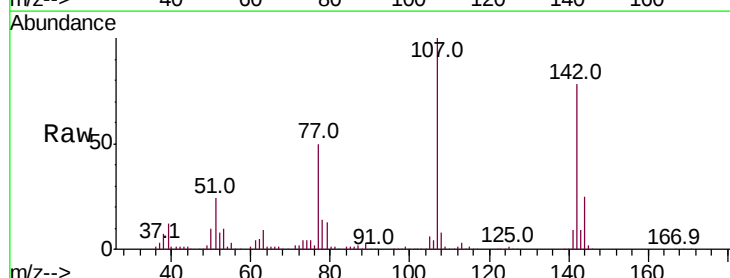
Tgt Ion:107 Resp: 403021

Ion Ratio Lower Upper

107 100

144 25.3 20.4 30.6

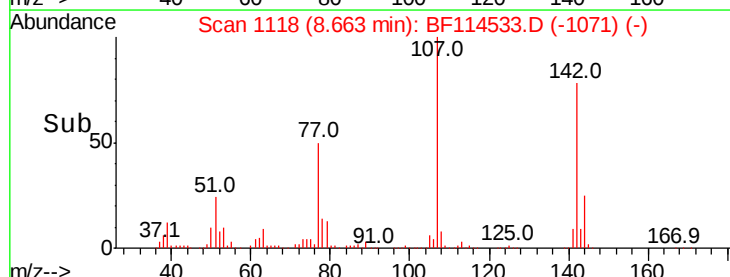
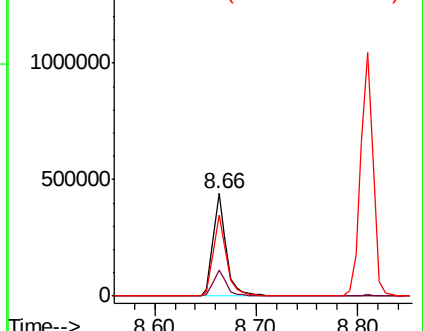
142 78.4 64.2 96.4

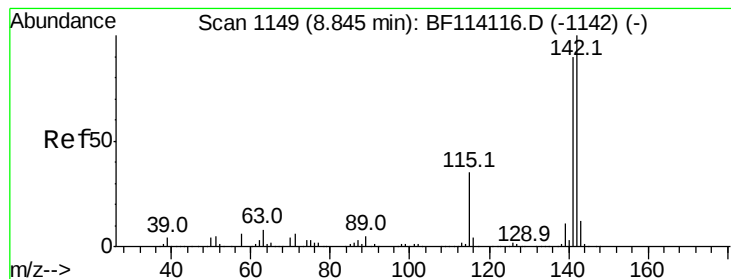


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.307 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

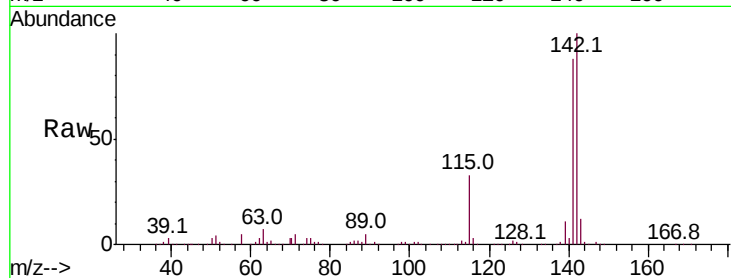
Tot Ion:142 Resp: 883852

Ion Ratio Lower Upper

142 100

141 88.3 72.1 108.1

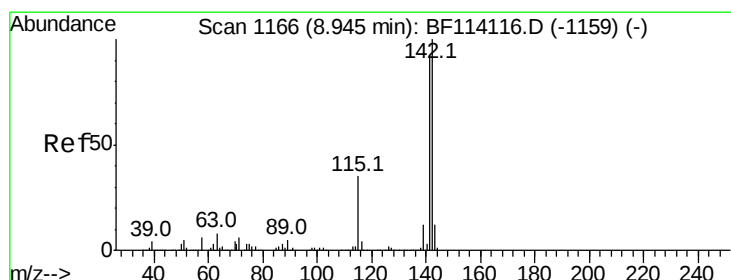
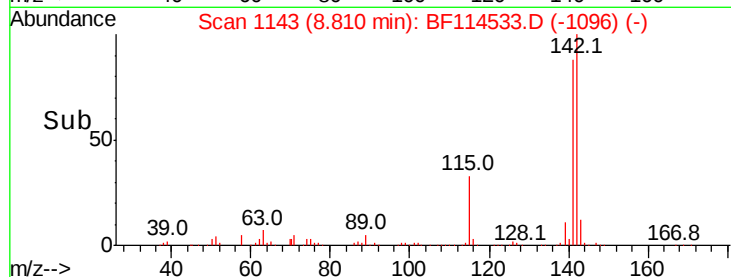
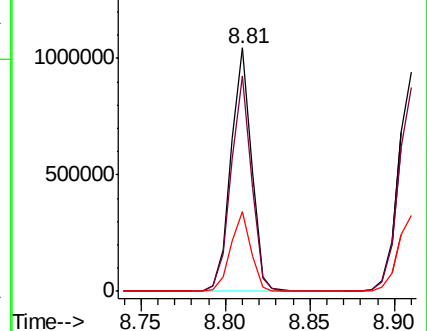
115 32.7 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.678 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

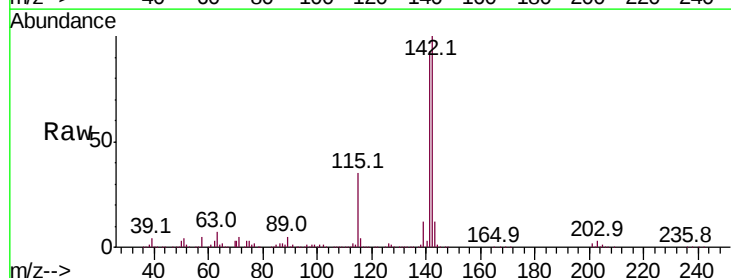
Tgt Ion:142 Resp: 820254

Ion Ratio Lower Upper

142 100

141 92.9 73.4 110.0

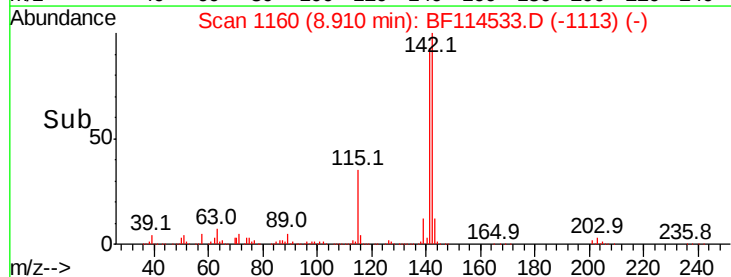
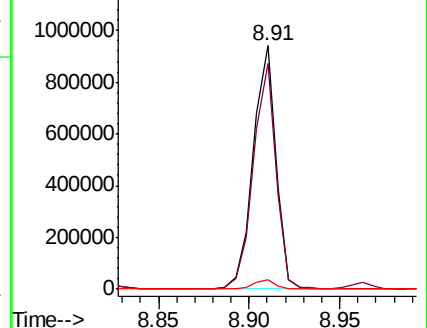
116 3.7 3.1 4.7

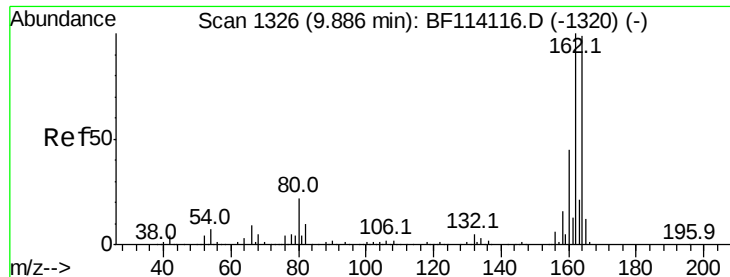


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

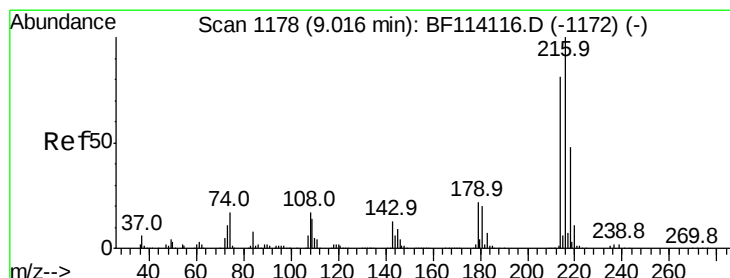
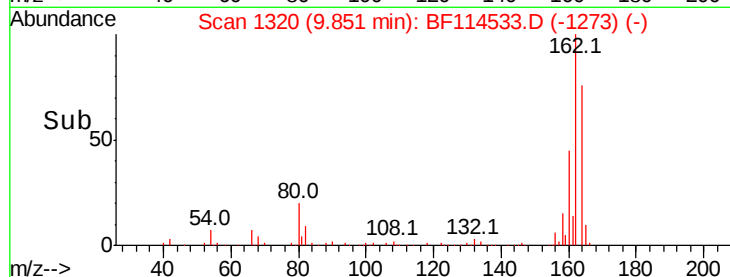
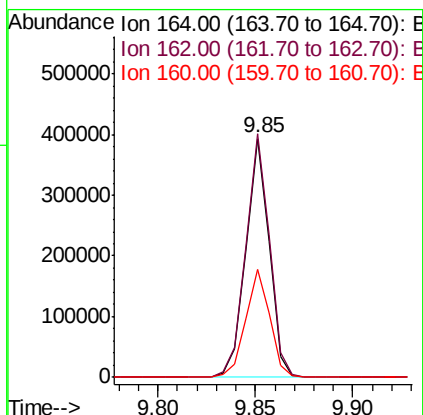
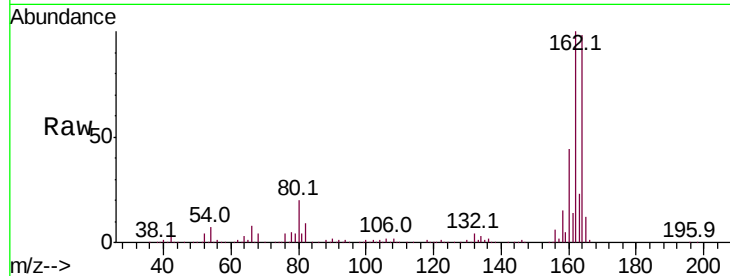




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

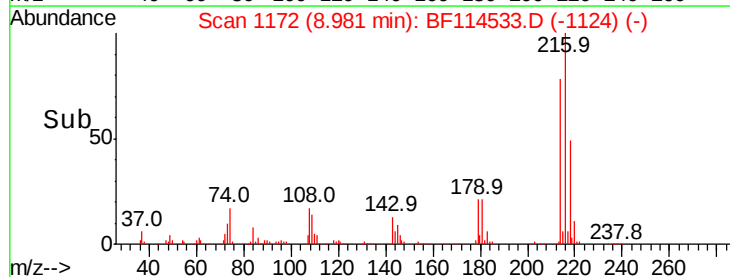
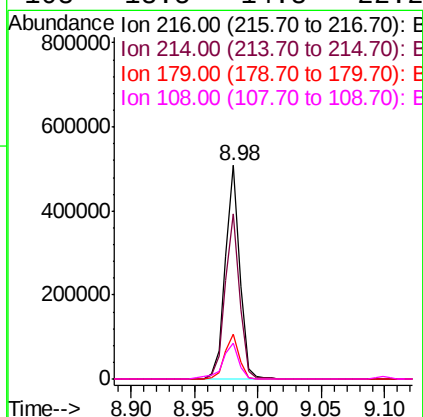
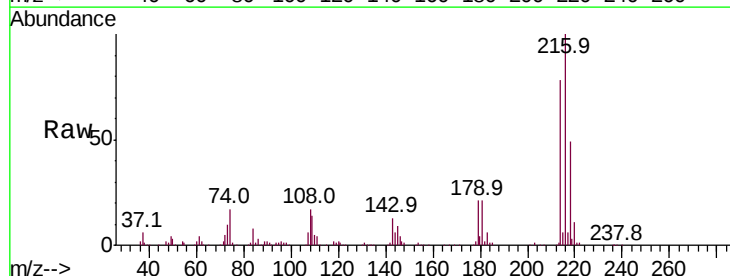
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

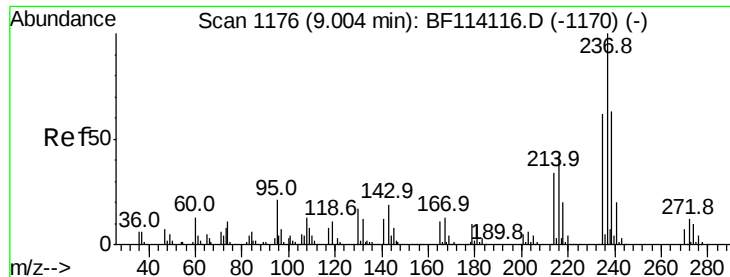
Tot Ion:164	Resp:	325568
Ion Ratio	Lower	Upper
164	100	
162	101.9	80.6 120.8
160	45.2	36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.901 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:216	Resp:	403368
Ion Ratio	Lower	Upper
216	100	
214	77.9	63.9 95.9
179	20.8	17.0 25.6
108	18.5	14.8 22.2





#41

Hexachlorocyclopentadiene

Concen: 37.353 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

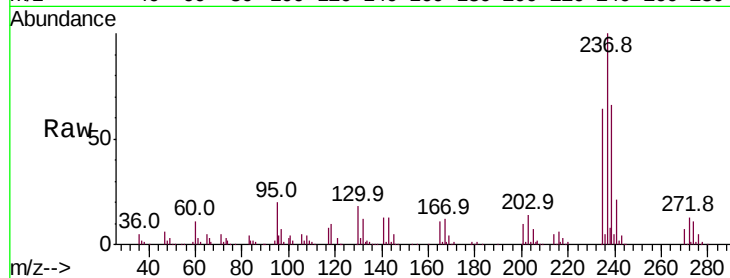
Tot Ion:237 Resp: 160428

Ion Ratio Lower Upper

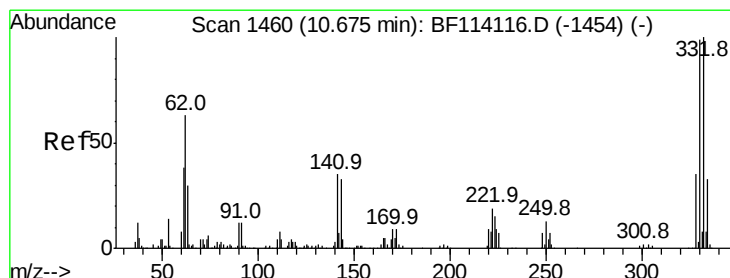
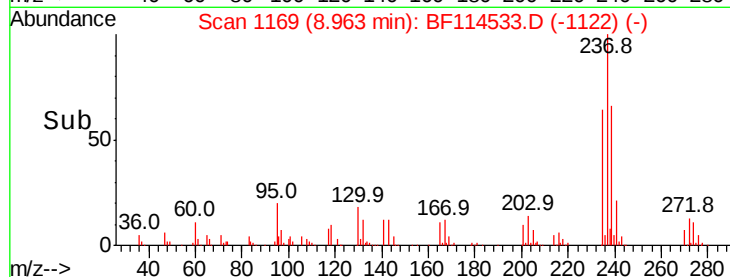
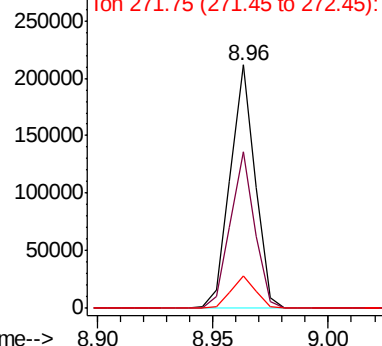
237 100

235 64.1 42.0 82.0

272 13.3 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: 78.100 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

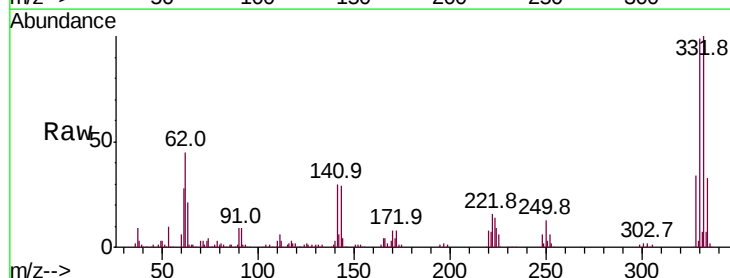
Tgt Ion:330 Resp: 262870

Ion Ratio Lower Upper

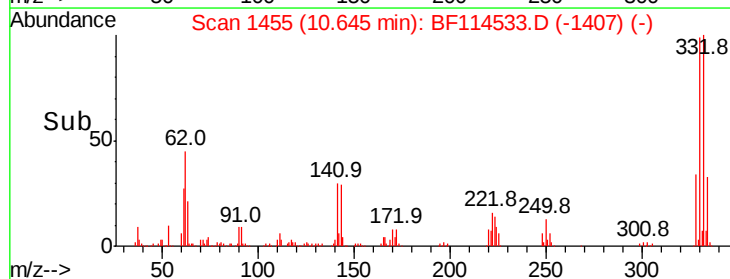
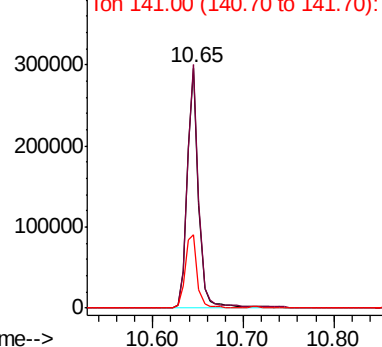
330 100

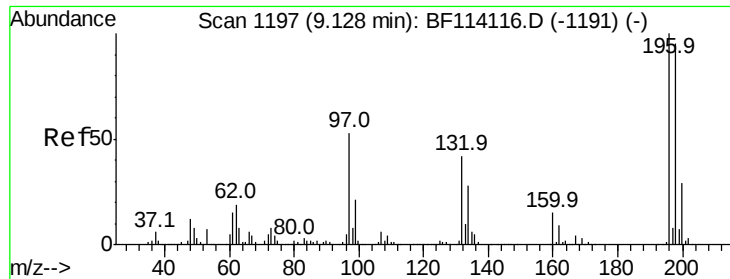
332 99.8 81.4 122.2

141 33.0 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

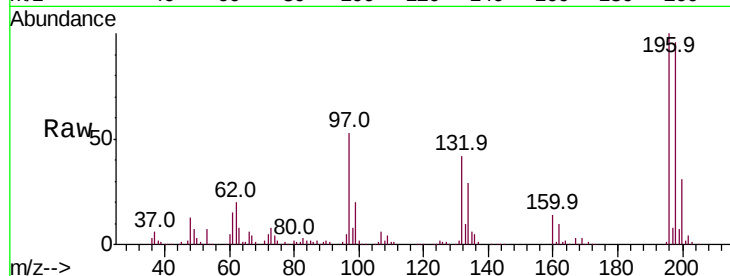




#43
 2,4,6-Trichlorophenol
 Concen: 38.789 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.9	113.9
200	30.7	23.5	35.3

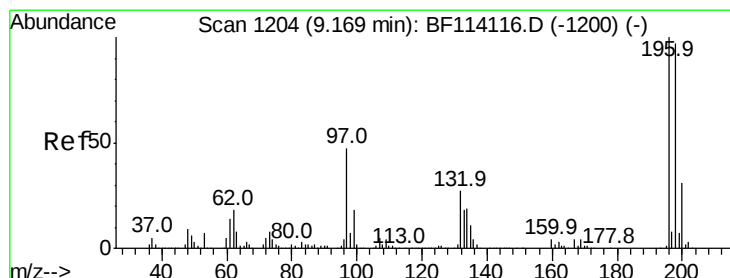
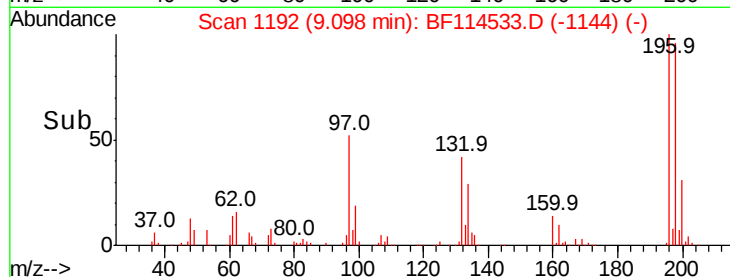
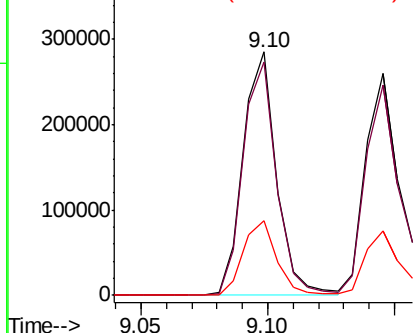


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.616 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.7	116.5
97	48.8	38.2	57.2
132	28.1	21.4	32.2

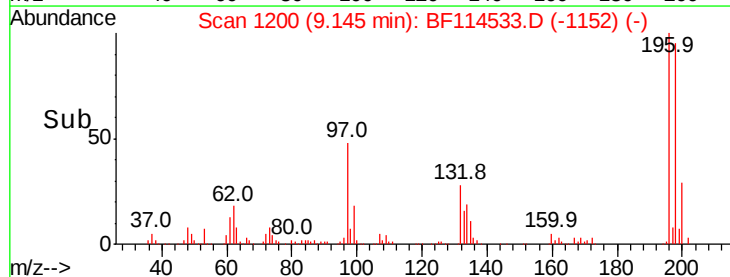
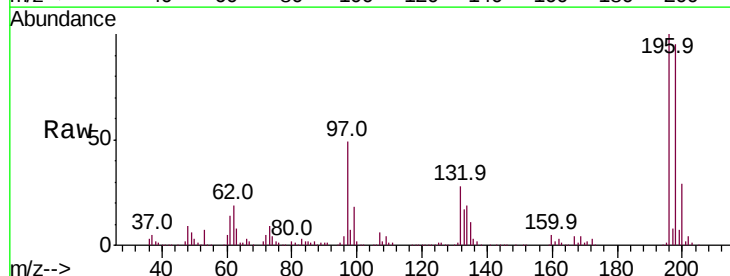
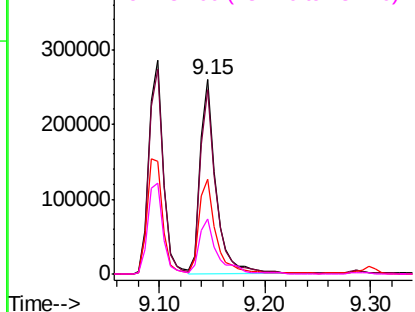
Abundance

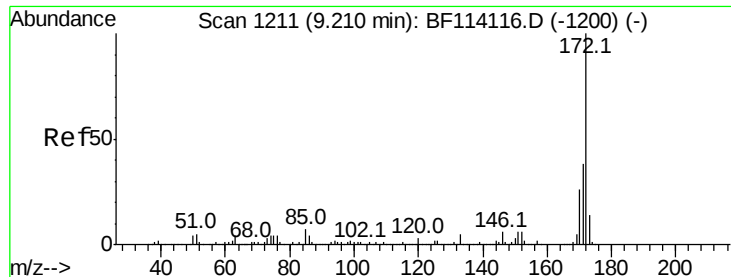
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

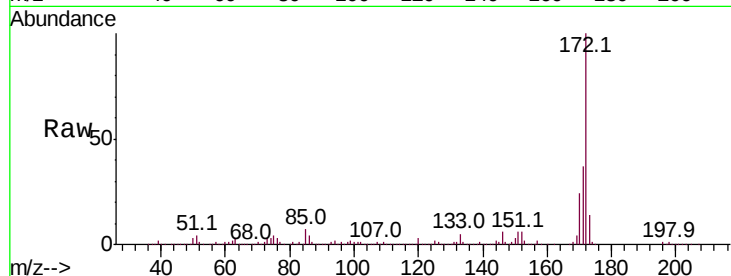




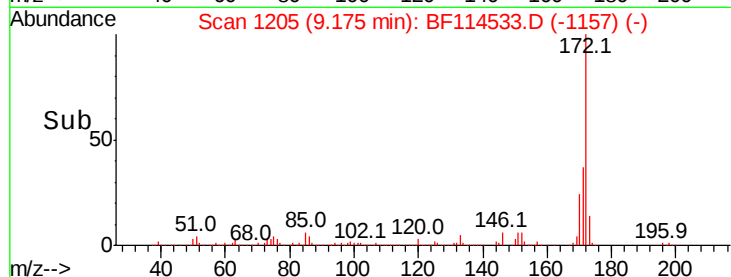
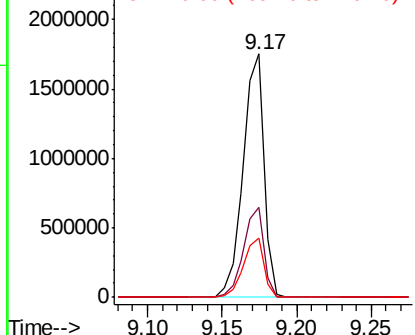
#45
2-Fluorobiphenyl
Concen: 79.010 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1700511
Ion Ratio Lower Upper
172 100
171 37.1 30.7 46.1
170 24.5 20.5 30.7

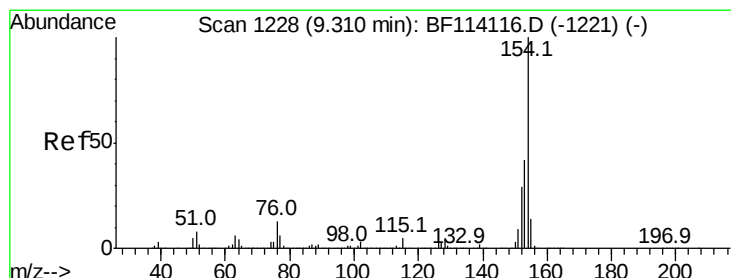


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

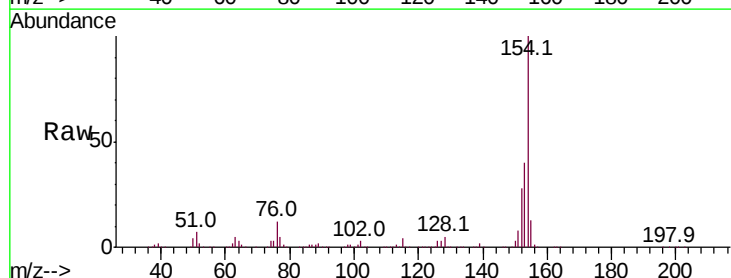
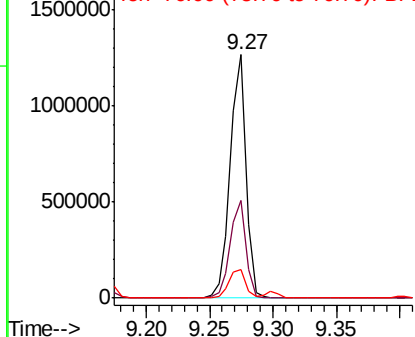


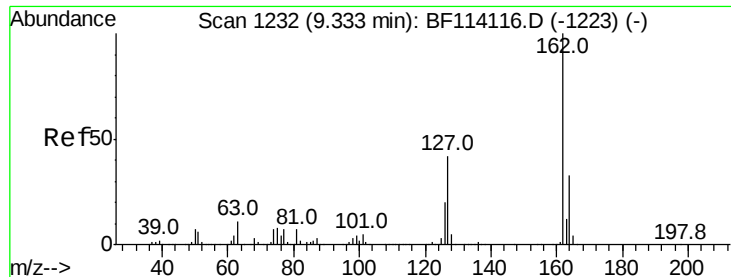
#46
1,1'-Biphenyl
Concen: 41.295 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:154 Resp: 1086109
Ion Ratio Lower Upper
154 100
153 40.1 21.9 61.9
76 11.5 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

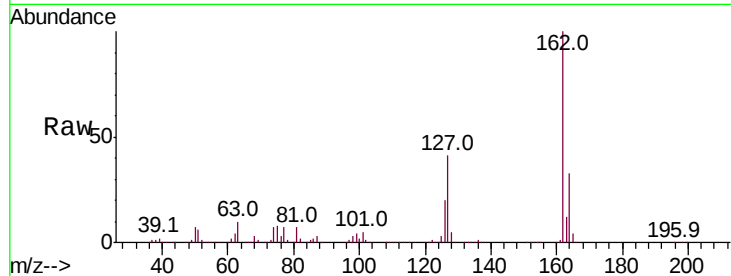




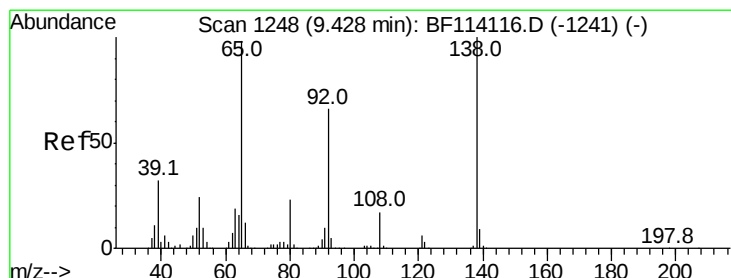
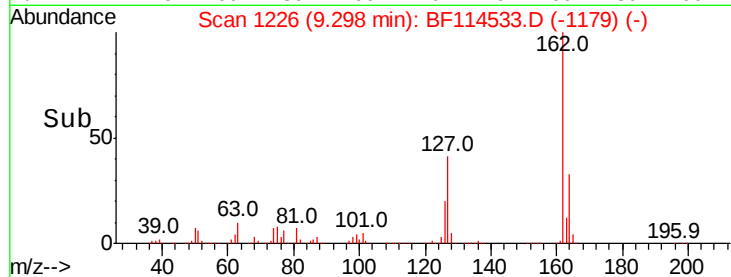
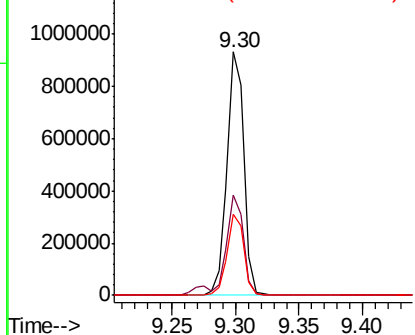
#47
 2-Chloronaphthalene
 Concen: 40.439 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	33.1	26.7	40.1

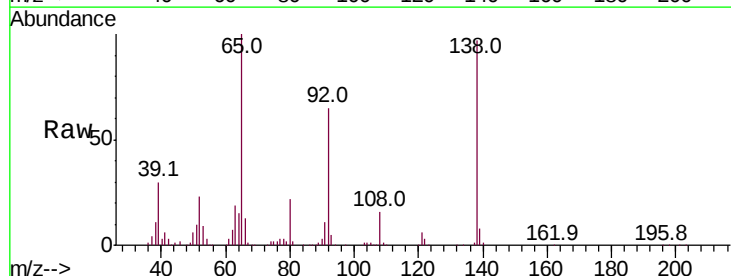


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

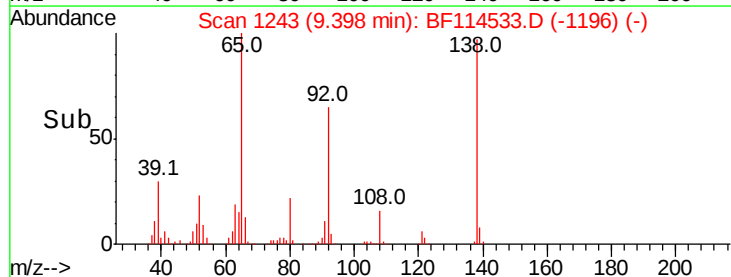
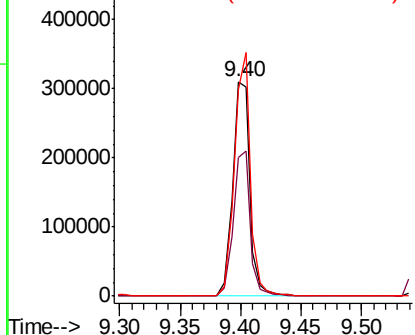


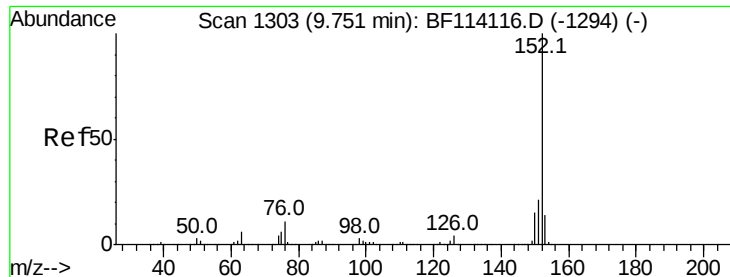
#48
 2-Nitroaniline
 Concen: 40.990 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	96.6	81.4	122.0



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





#49

Acenaphthylene

Concen: 40.934 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

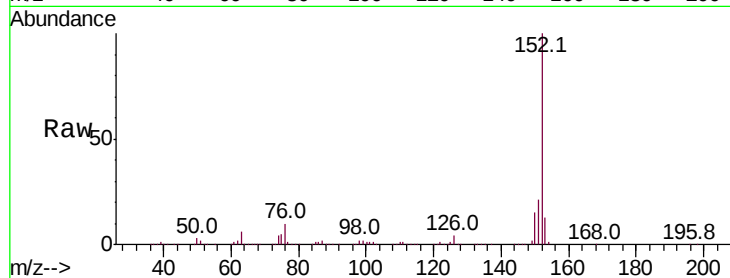
Tot Ion:152 Resp: 1317823

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

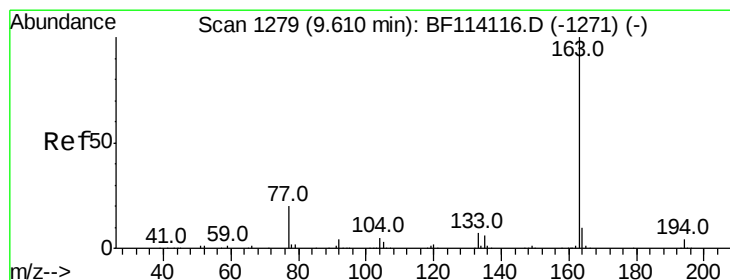
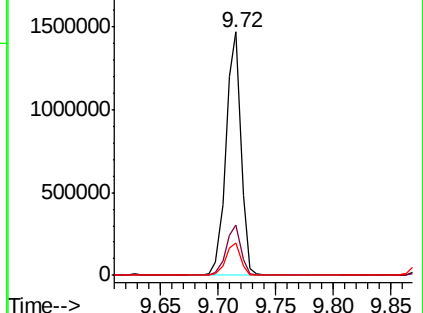
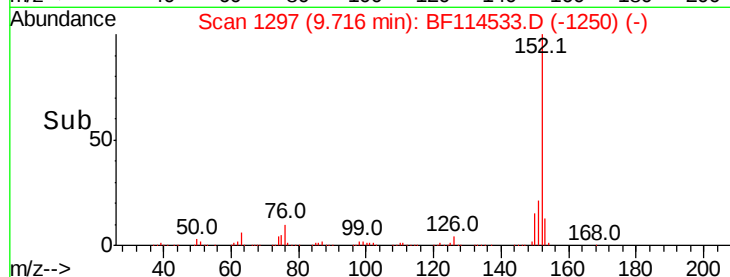
153 13.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

2000000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.338 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

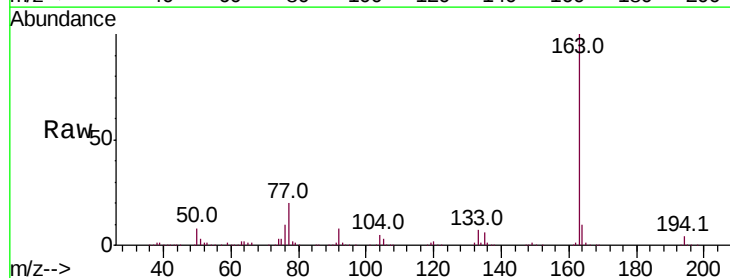
Tgt Ion:163 Resp: 987956

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

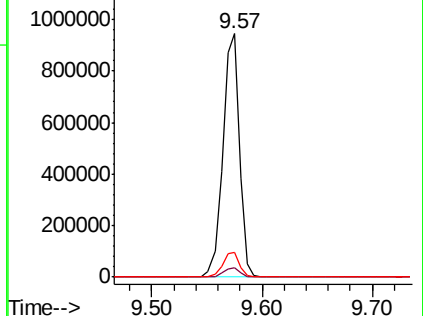
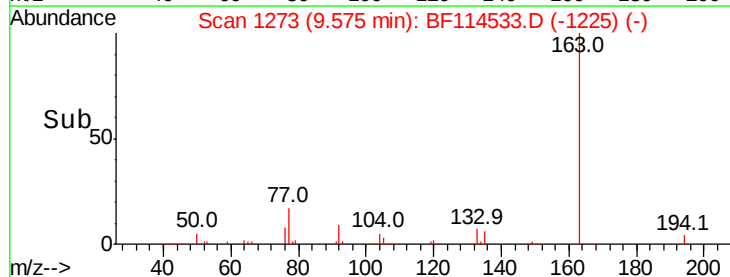
164 10.1 8.2 12.2

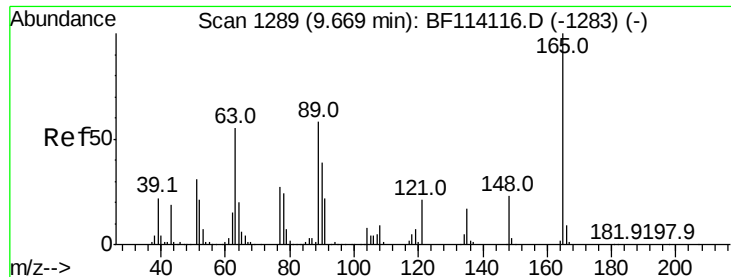


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.086 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

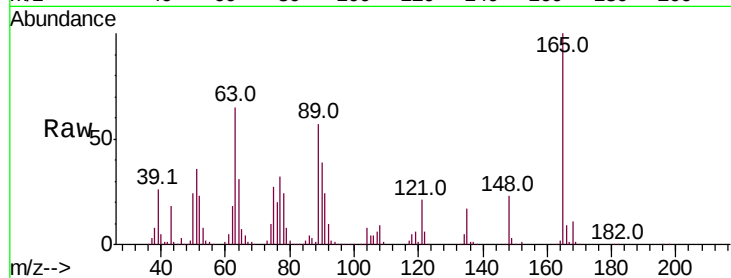
Tot Ion:165 Resp: 217797

Ion Ratio Lower Upper

165 100

63 64.9 50.2 75.4

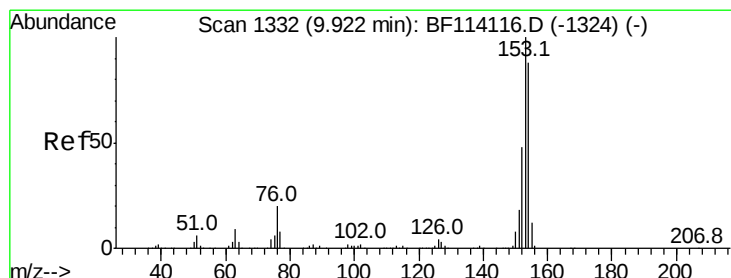
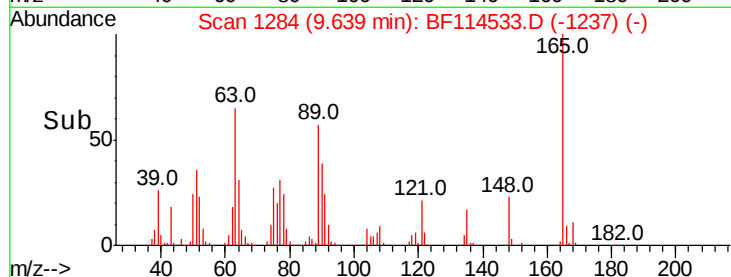
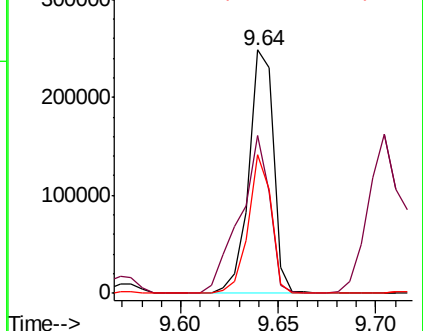
89 57.1 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.859 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

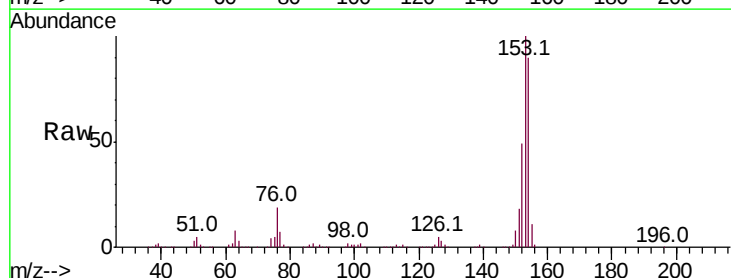
Tgt Ion:154 Resp: 787444

Ion Ratio Lower Upper

154 100

153 111.0 90.5 135.7

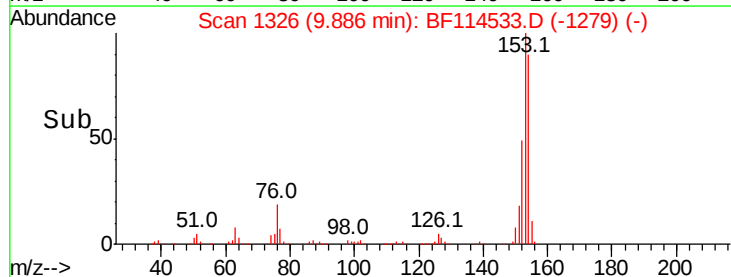
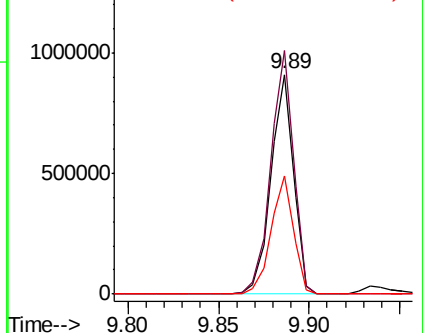
152 54.1 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

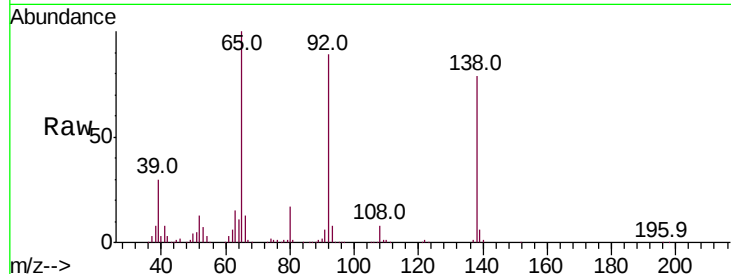




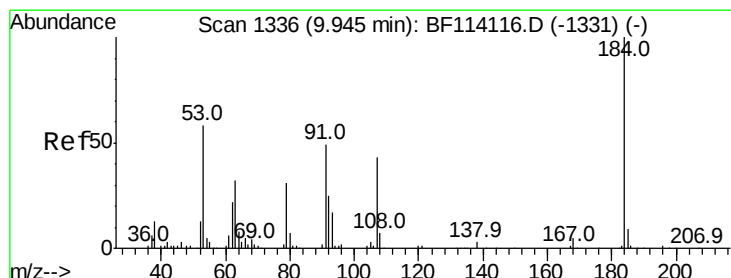
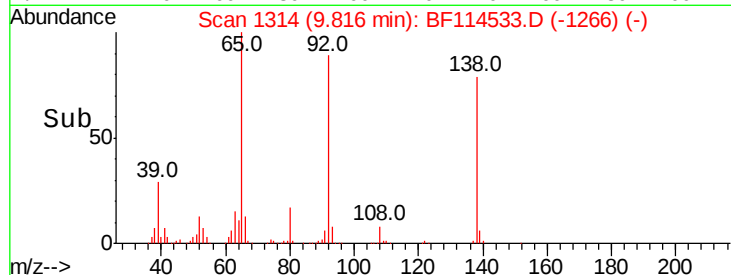
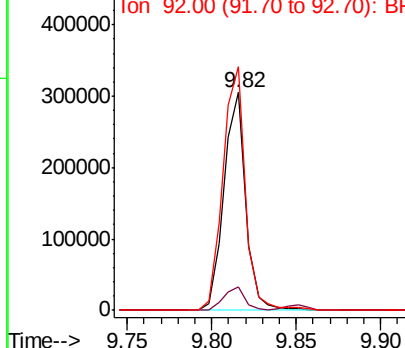
#53
3-Nitroaniline
Concen: 41.880 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 275580
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.6
92 112.0 91.2 136.8

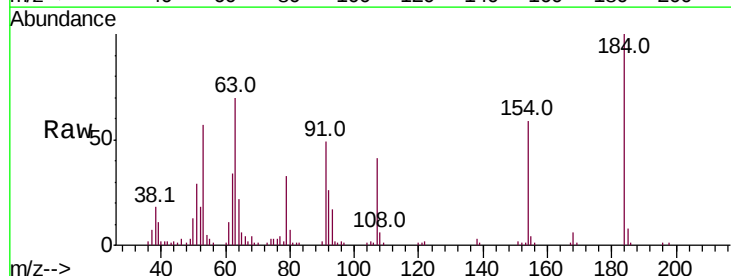


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

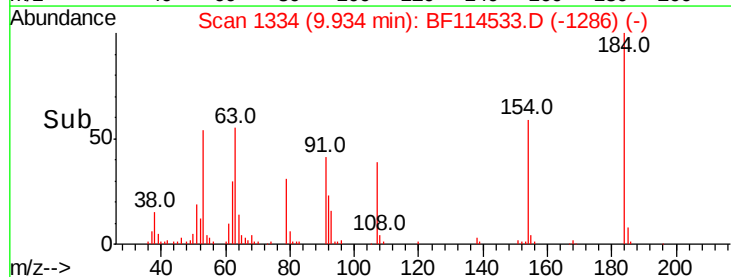
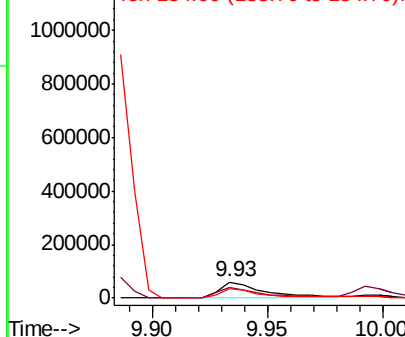


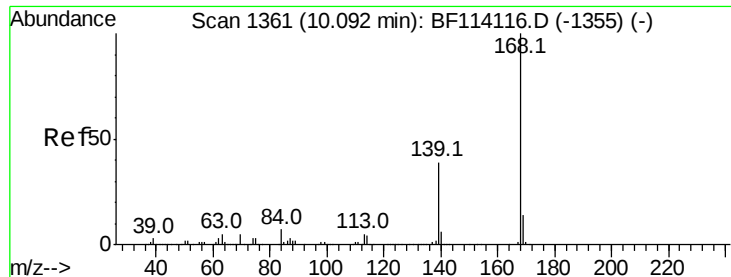
#54
2,4-Dinitrophenol
Concen: 34.498 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:184 Resp: 80787
Ion Ratio Lower Upper
184 100
63 70.0 55.6 83.4
154 58.6 46.0 69.0



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





#55

Dibenzofuran

Concen: 38.633 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

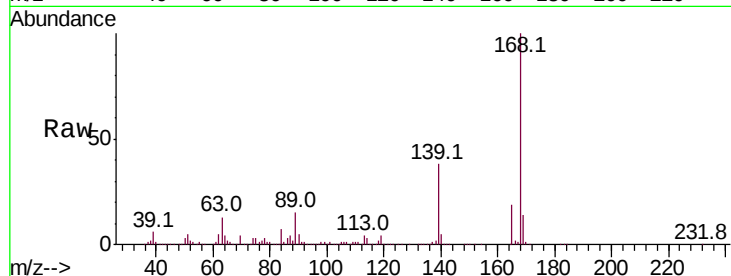
Tot Ion:168 Resp: 1119138

Ion Ratio Lower Upper

168 100

139 37.5 31.1 46.7

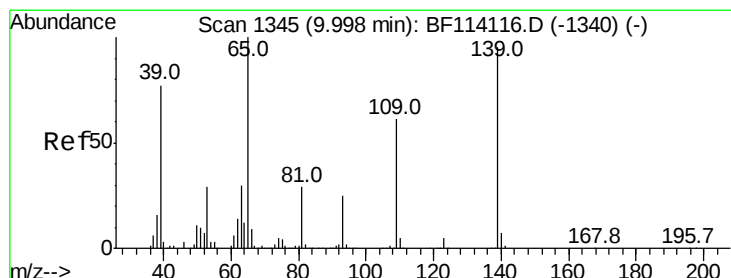
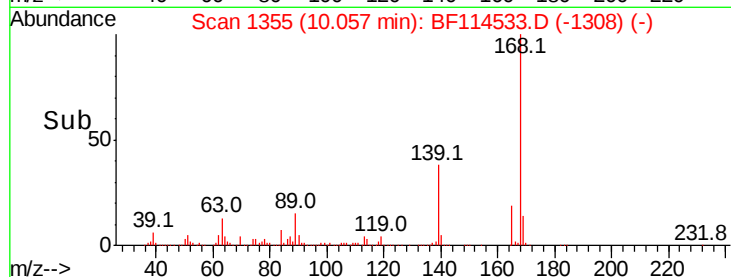
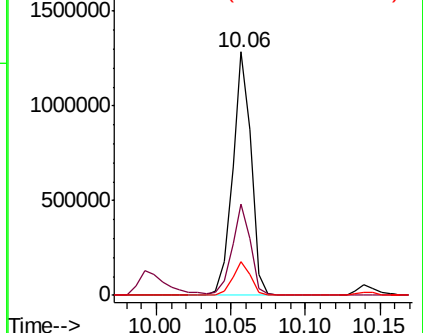
169 13.6 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.847 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

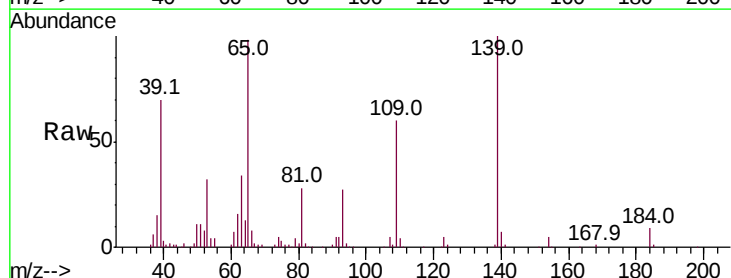
Tgt Ion:139 Resp: 166816

Ion Ratio Lower Upper

139 100

109 59.6 43.9 83.9

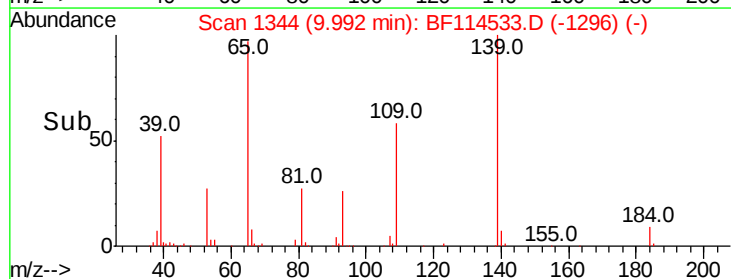
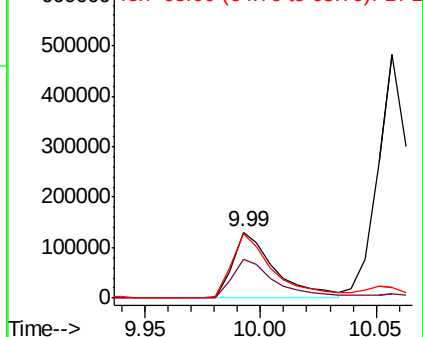
65 98.0 85.7 125.7

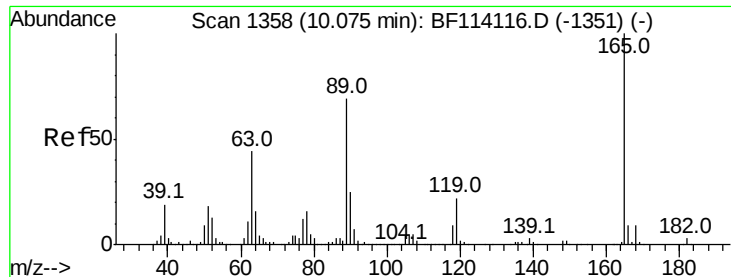


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 37.639 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 270812

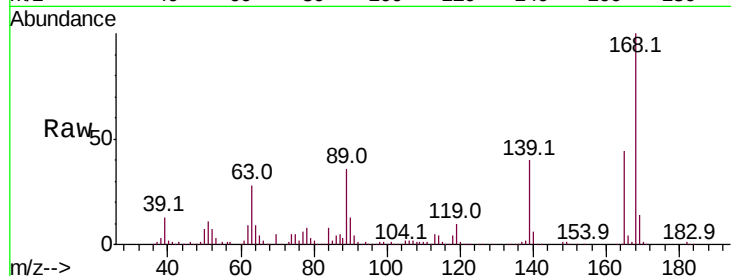
Ion Ratio Lower Upper

165 100

63 63.5 35.5 53.3#

89 82.7 55.2 82.8

182 2.7 2.2 3.2

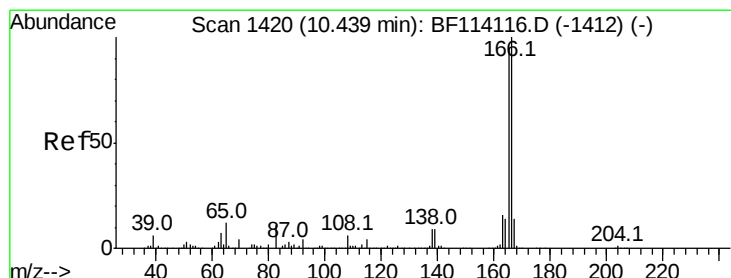
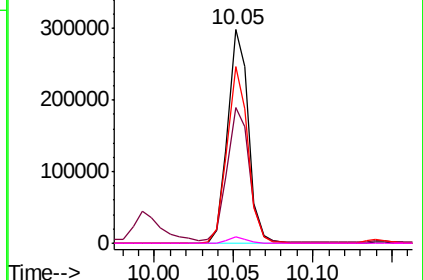
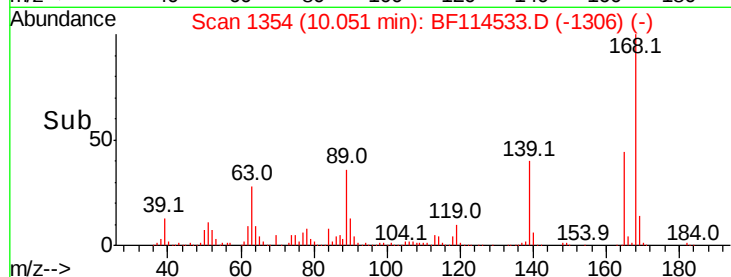


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.825 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

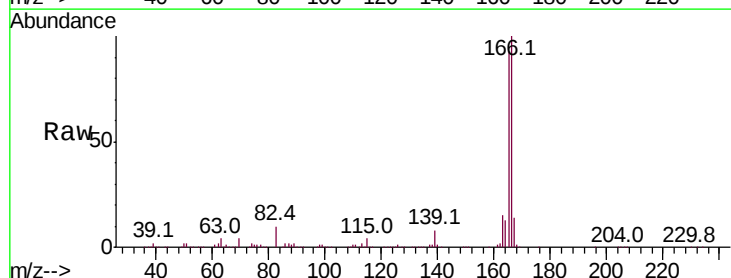
Tgt Ion:166 Resp: 935860

Ion Ratio Lower Upper

166 100

165 93.5 76.1 114.1

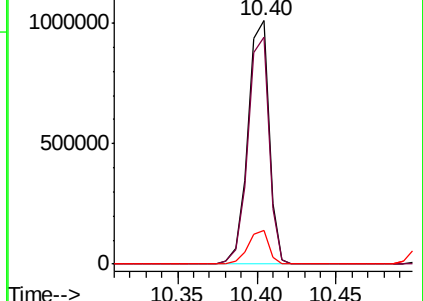
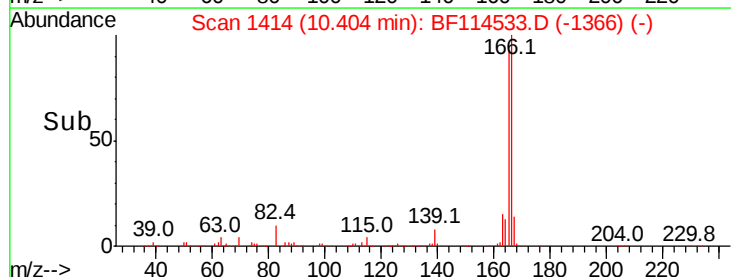
167 13.8 11.1 16.7

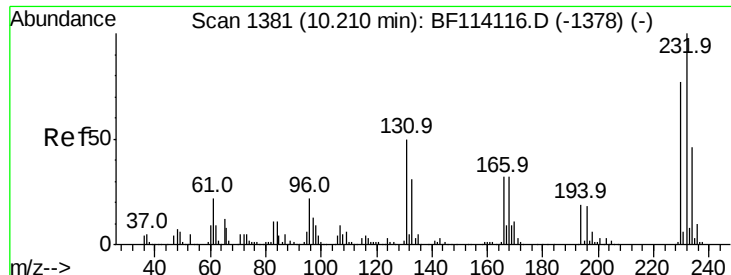


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

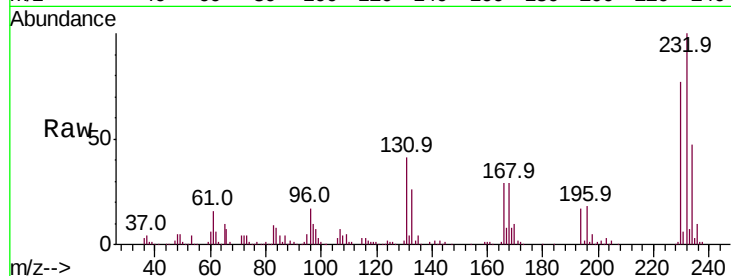




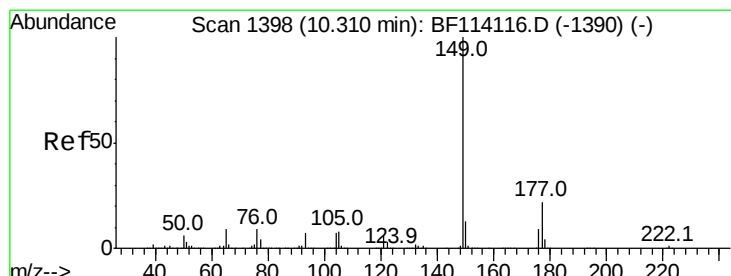
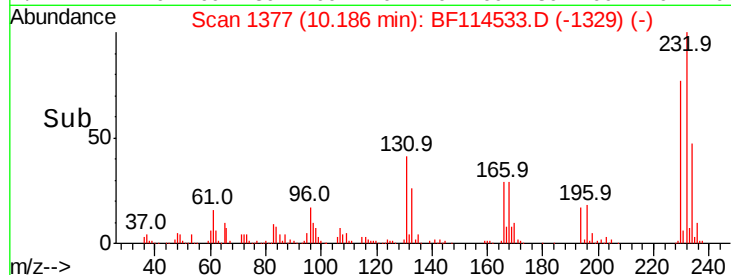
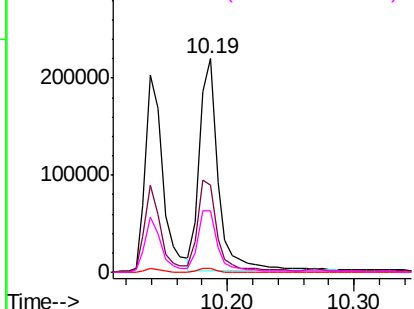
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.441 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 224745
 Ion Ratio Lower Upper
 232 100
 131 45.5 35.6 53.4
 130 2.1 1.6 2.4
 166 30.1 24.1 36.1

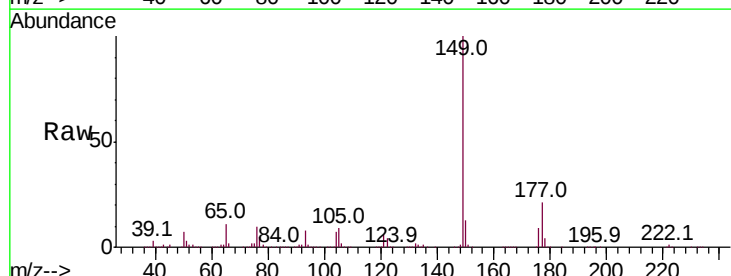


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

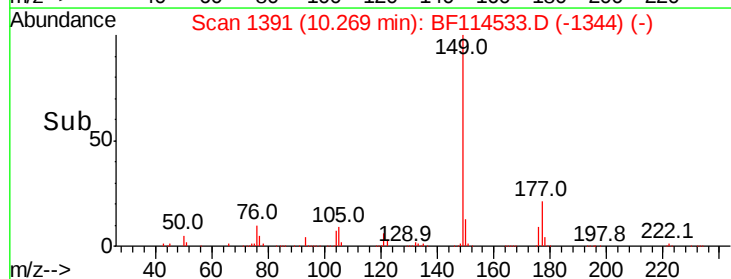
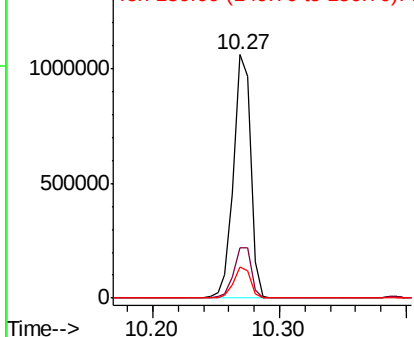


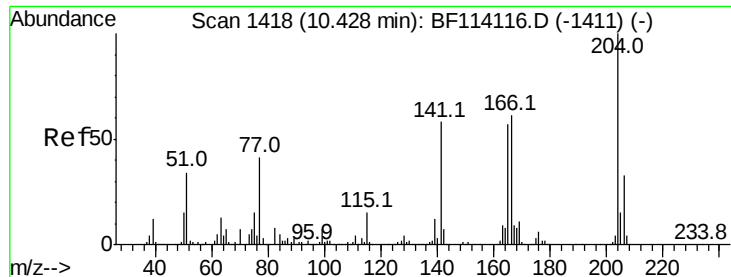
#60
 Diethylphthalate
 Concen: 40.637 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion:149 Resp: 986822
 Ion Ratio Lower Upper
 149 100
 177 20.9 17.8 26.6
 150 12.8 10.2 15.2



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

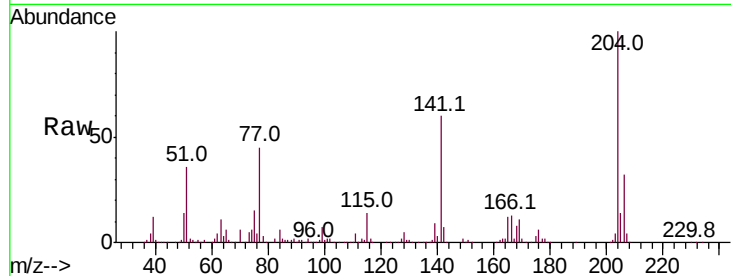




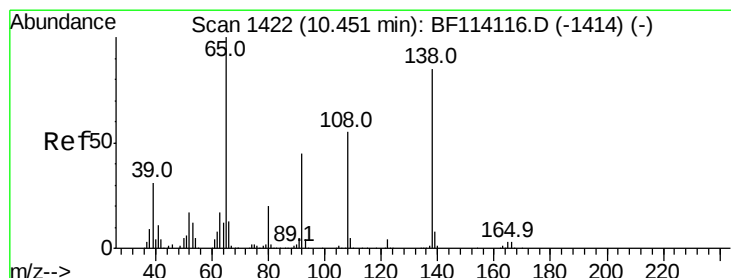
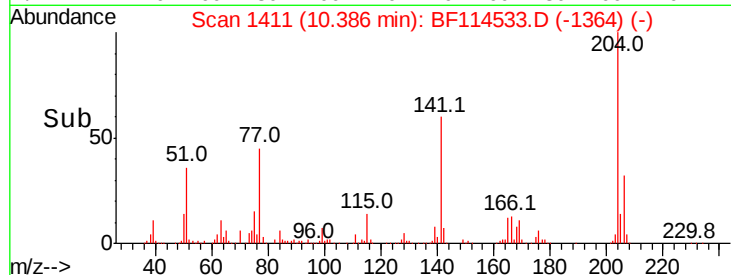
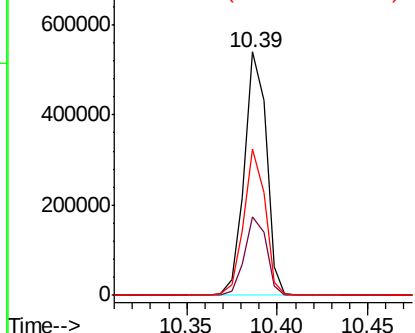
#61
4-Chlorophenyl-phenylether
Concen: 41.688 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 458151
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 59.9 46.4 69.6

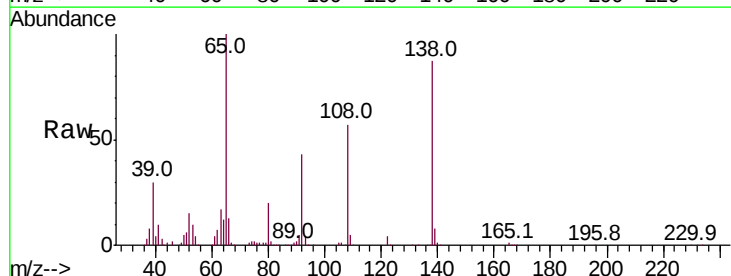


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

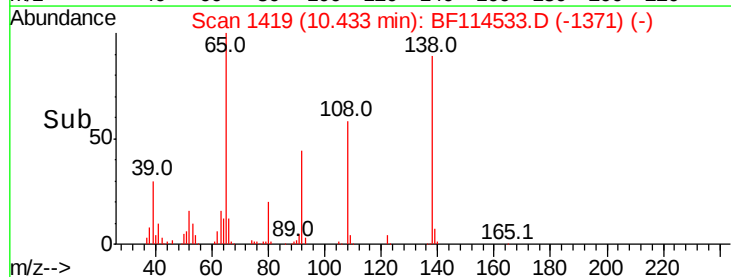
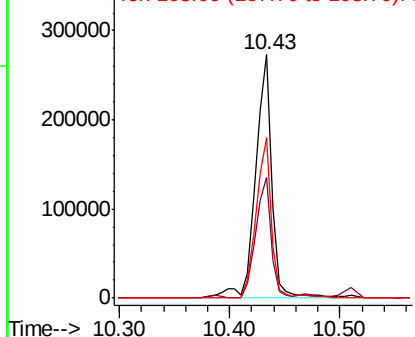


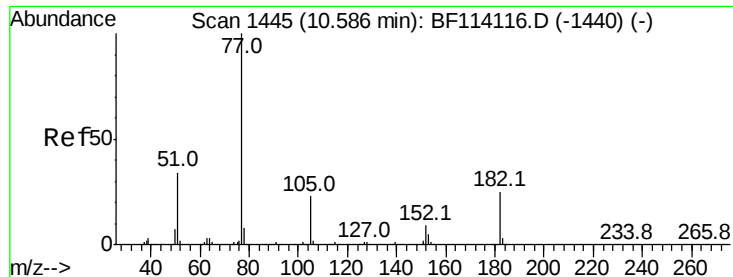
#62
4-Nitroaniline
Concen: 40.949 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:138 Resp: 283151
Ion Ratio Lower Upper
138 100
92 49.6 33.0 73.0
108 66.1 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: 39.534 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 929267

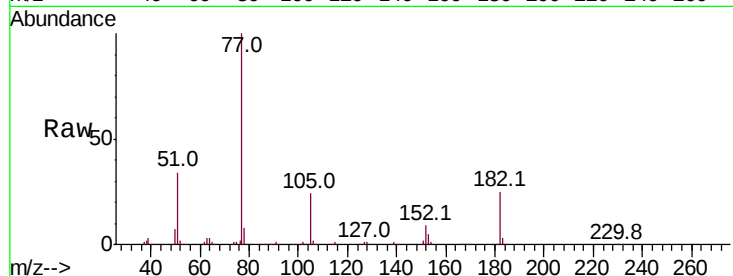
Ion Ratio Lower Upper

77 100

182 25.4 4.7 44.7

105 23.7 2.9 42.9

51 34.4 14.6 54.6

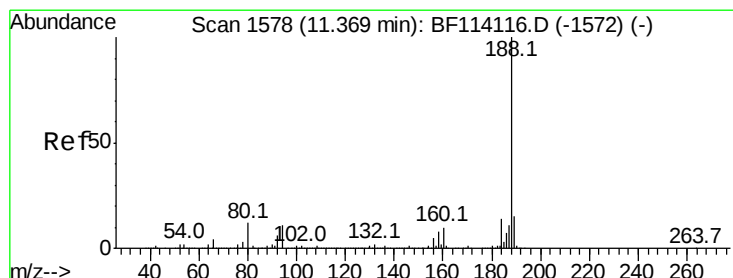
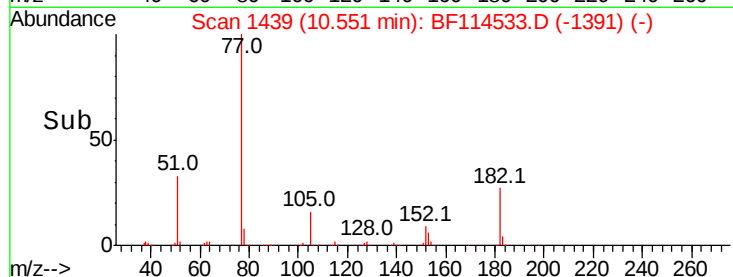
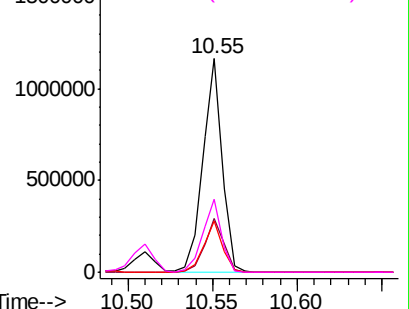


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

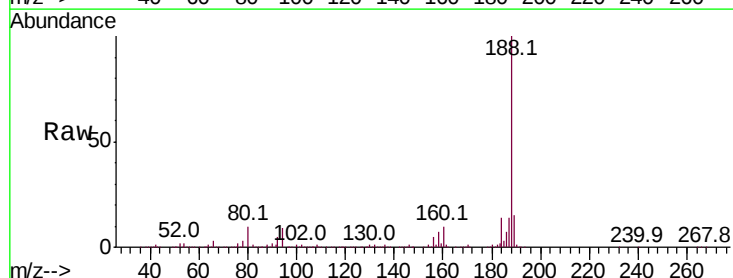
Tgt Ion: 188 Resp: 660480

Ion Ratio Lower Upper

188 100

94 9.0 8.4 12.6

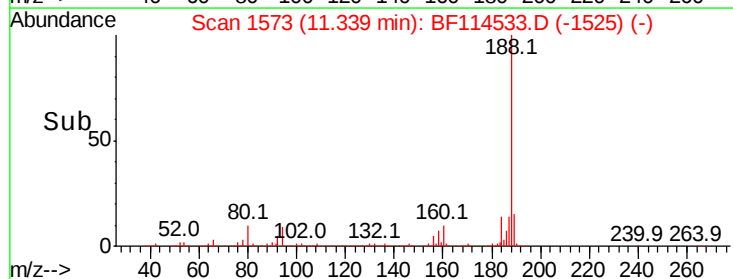
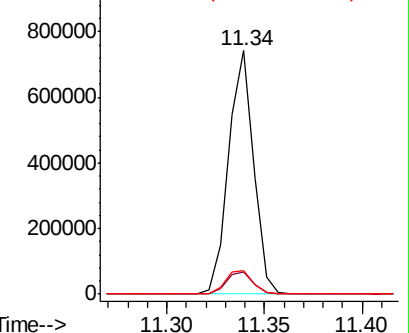
80 9.9 9.2 13.8

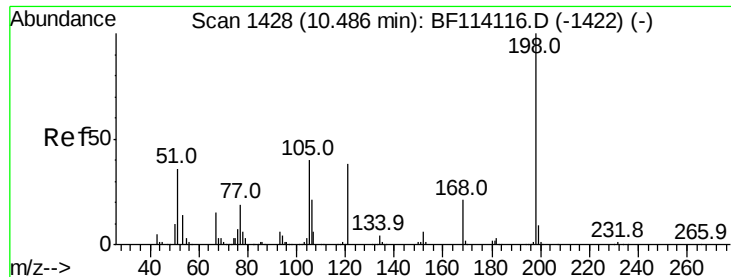


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 43.074 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

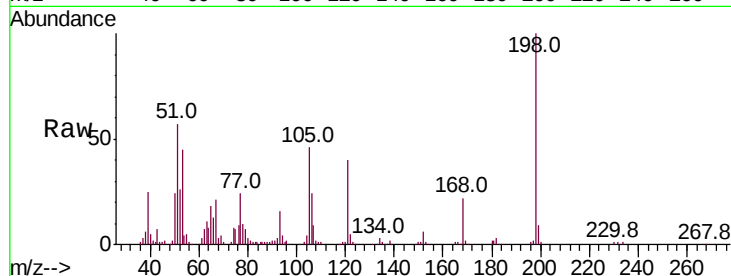
Tot Ion:198 Resp: 136703

Ion Ratio Lower Upper

198 100

51 57.3 28.0 68.0

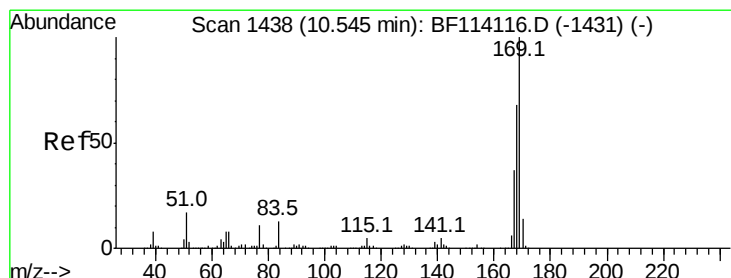
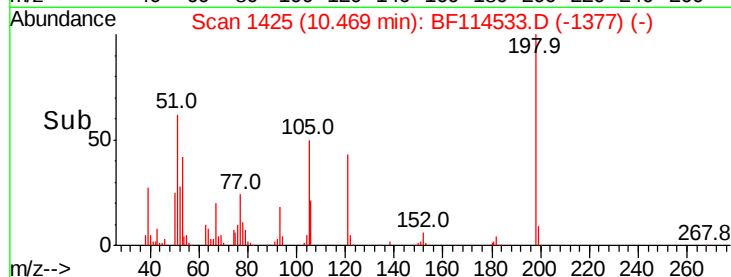
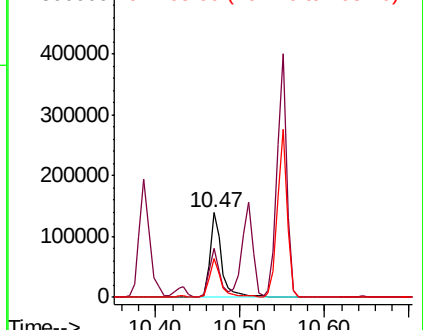
105 46.2 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.041 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

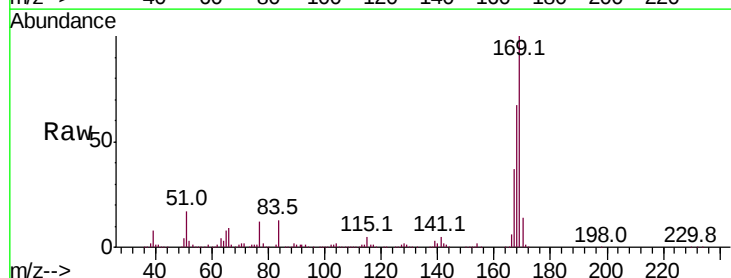
Tgt Ion:169 Resp: 822702

Ion Ratio Lower Upper

169 100

168 67.4 54.2 81.2

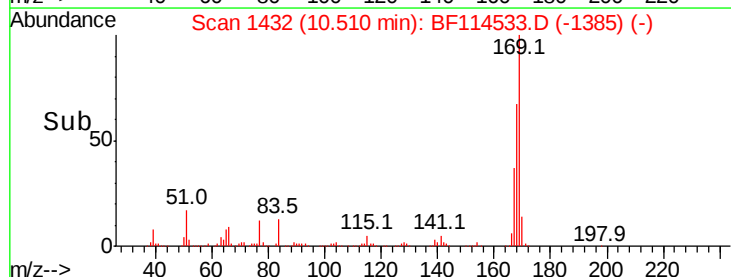
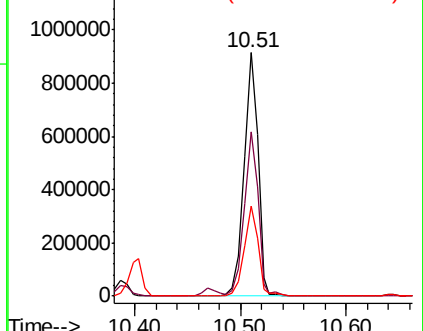
167 36.9 29.8 44.8

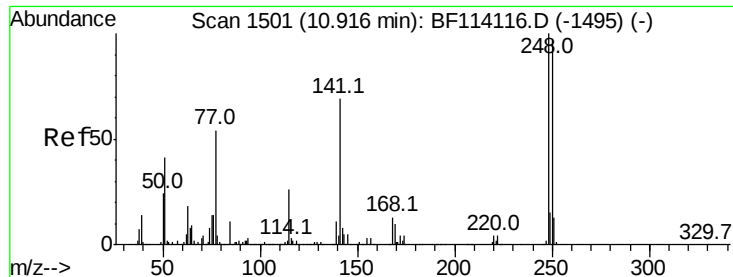


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

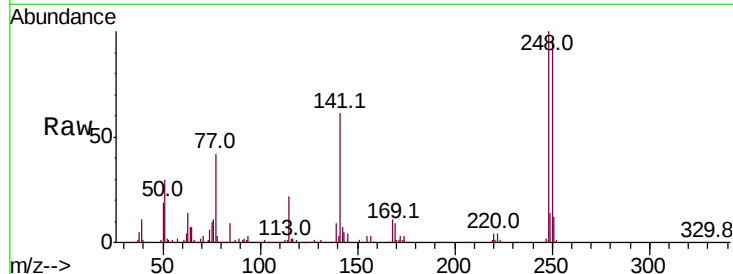




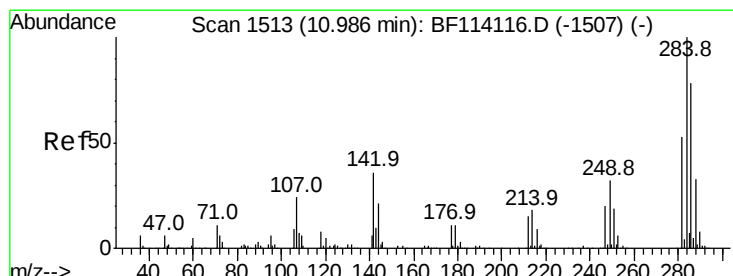
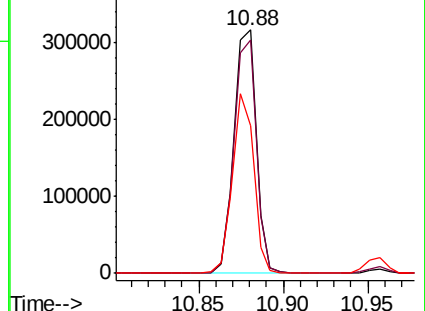
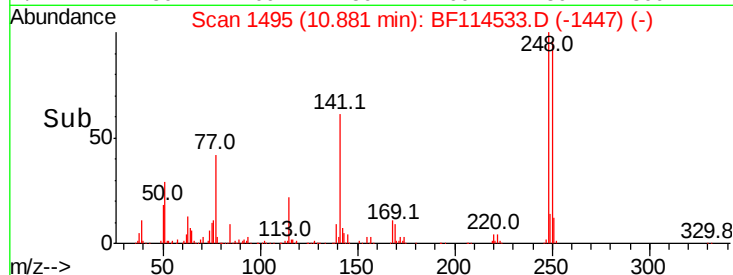
#67
4-Bromophenyl-phenylether
Concen: 39.930 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 290378
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.2
141 60.7 55.6 83.4

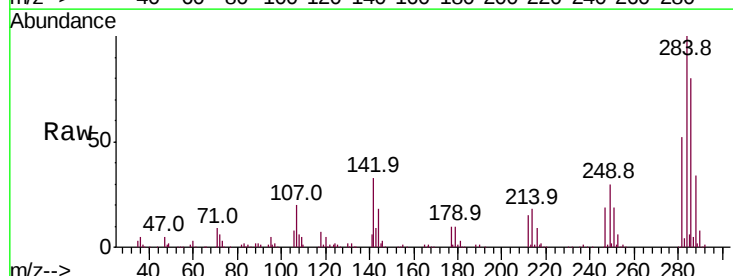


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

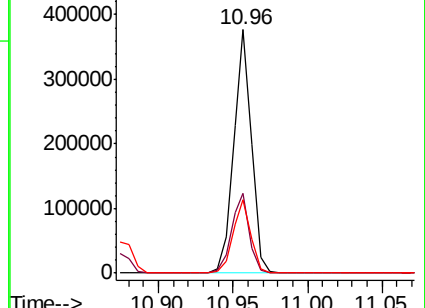
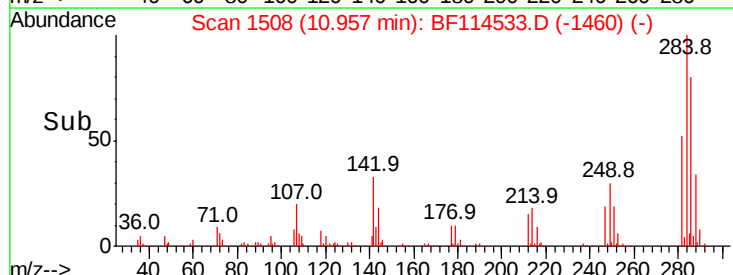


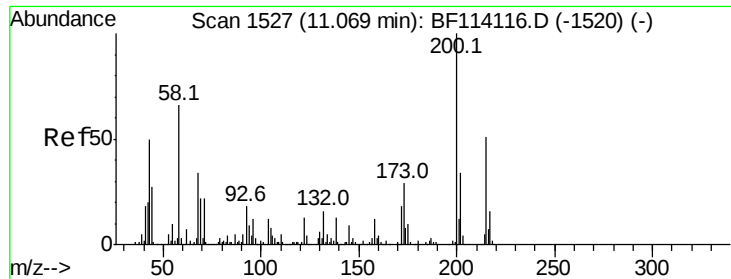
#68
Hexachlorobenzene
Concen: 39.353 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:284 Resp: 316593
Ion Ratio Lower Upper
284 100
142 32.9 28.4 42.6
249 30.4 25.2 37.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

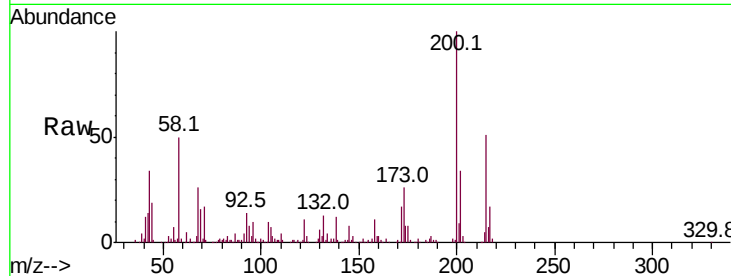




#69
Atrazine
Concen: 40.276 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.9	48.9
215	50.6	30.7	70.7

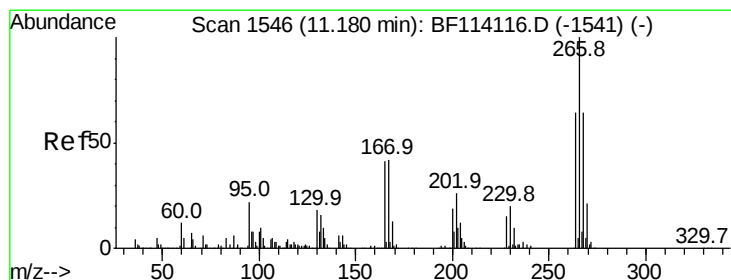
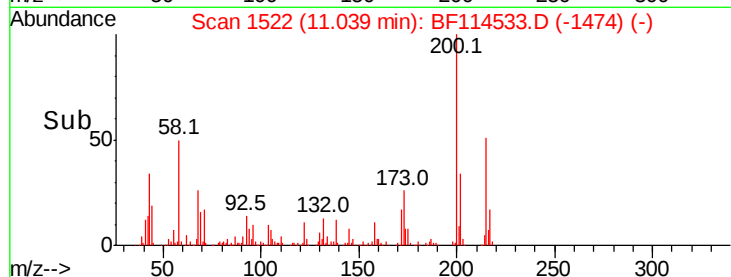
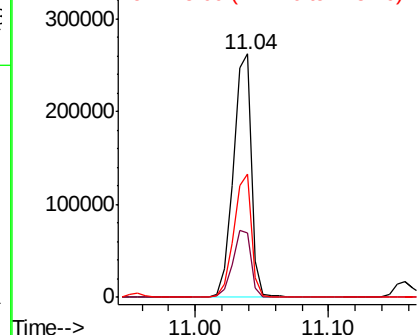


Abundance

Ion 200.00 (199.70 to 200.70): E

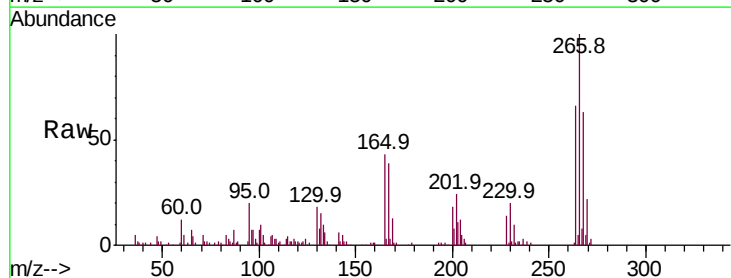
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 33.830 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	65.5	51.1	76.7

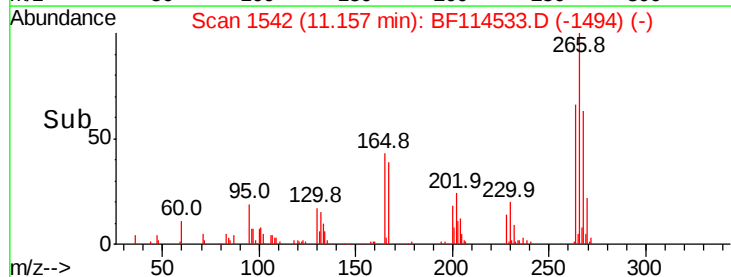
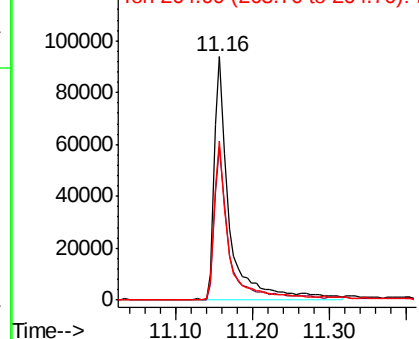


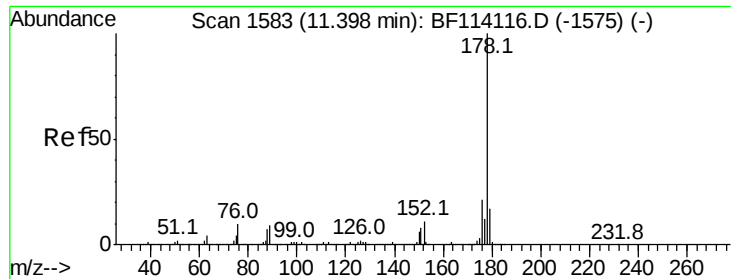
Abundance

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

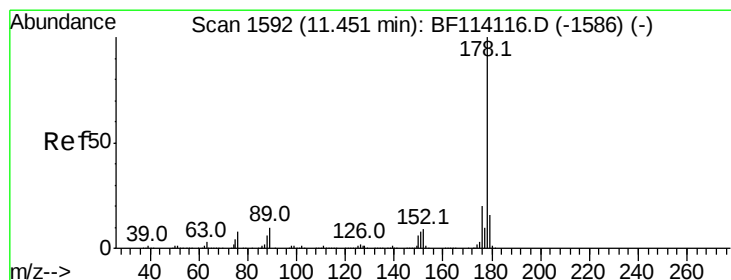
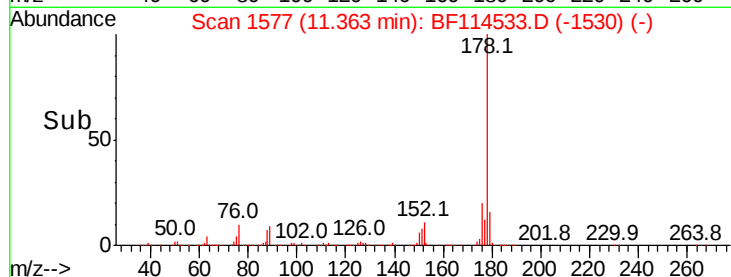
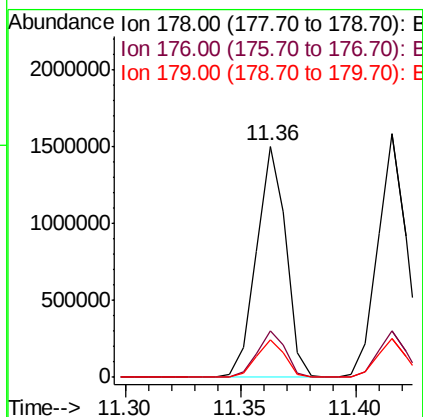
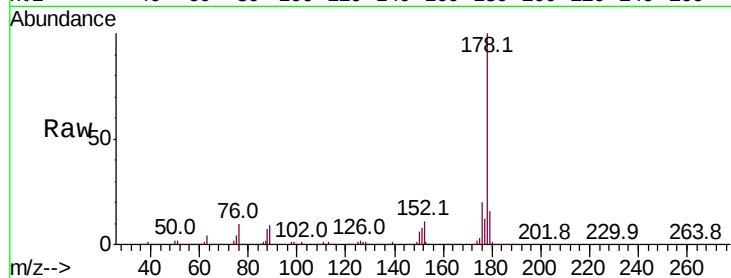




#71
Phenanthrene
Concen: 41.696 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

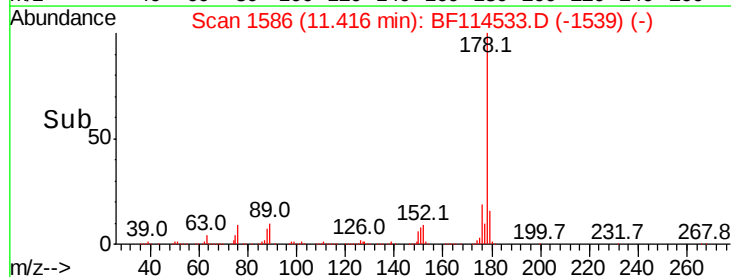
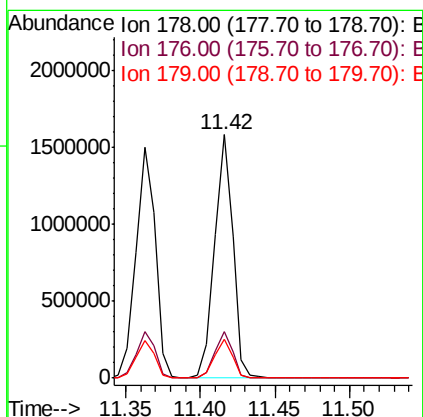
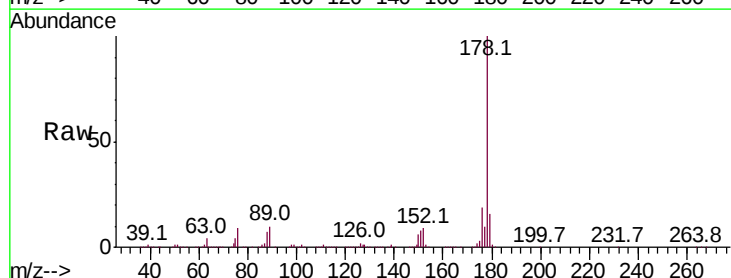
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

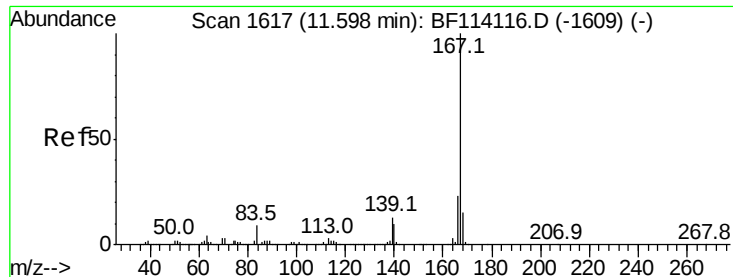
Tot Ion:178 Resp: 1339821
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.0 13.2 19.8



#72
Anthracene
Concen: 41.868 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:178 Resp: 1351285
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 16.0 13.0 19.4





#73

Carbazole

Concen: 41.963 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

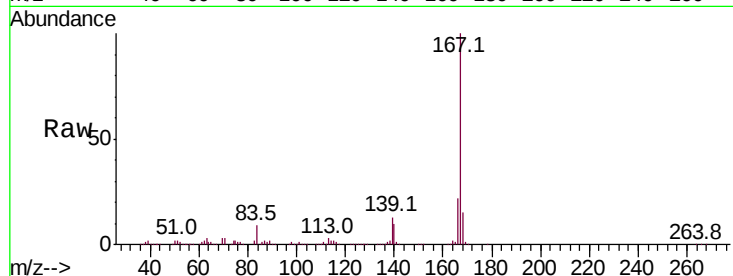
Tot Ion:167 Resp: 1291496

Ion Ratio Lower Upper

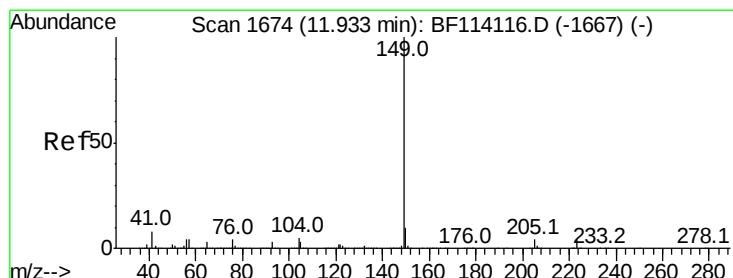
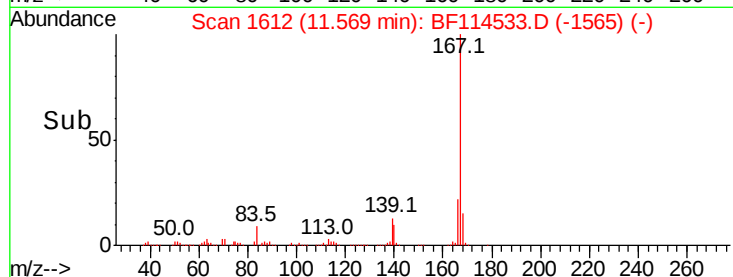
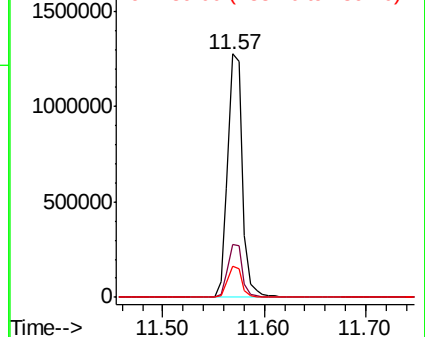
167 100

166 22.0 18.2 27.2

139 12.8 10.6 16.0



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



#74

Di-n-butylphthalate

Concen: 43.724 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

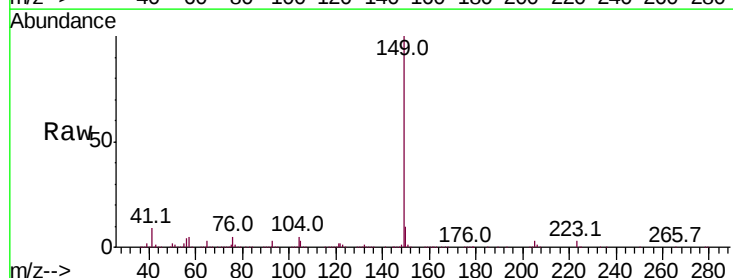
Tgt Ion:149 Resp: 1550345

Ion Ratio Lower Upper

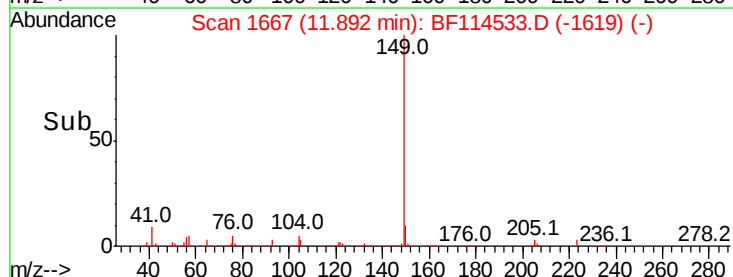
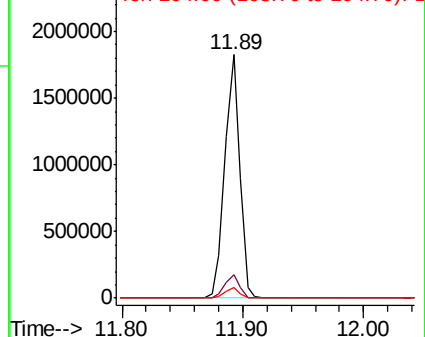
149 100

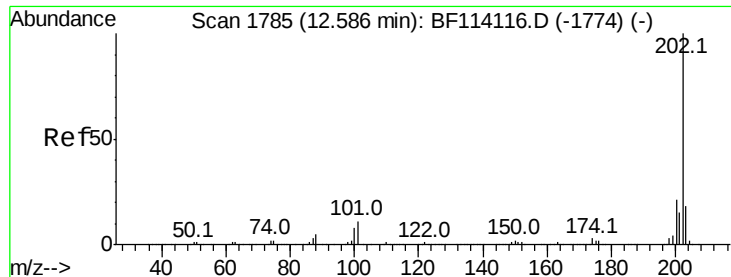
150 9.9 7.7 11.5

104 4.6 3.6 5.4



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

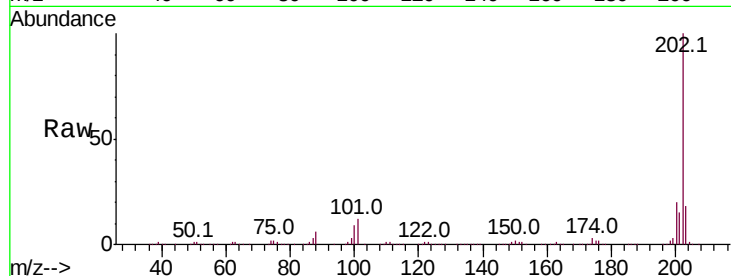




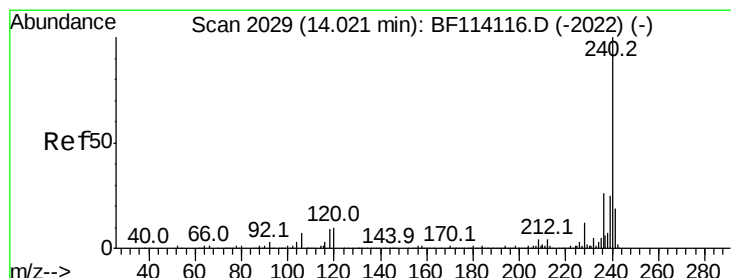
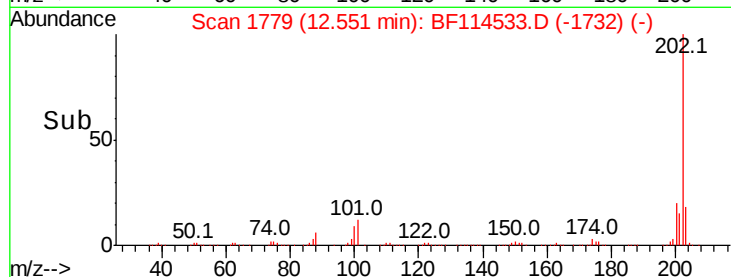
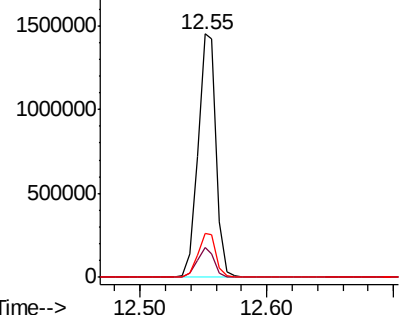
#75
 Fluoranthene
 Concen: 42.113 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1457236
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.0
 203 18.3 0.0 38.4

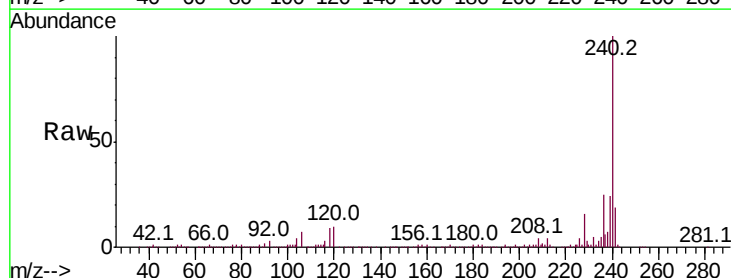


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

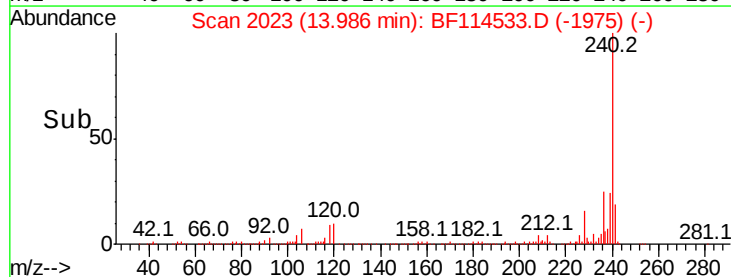
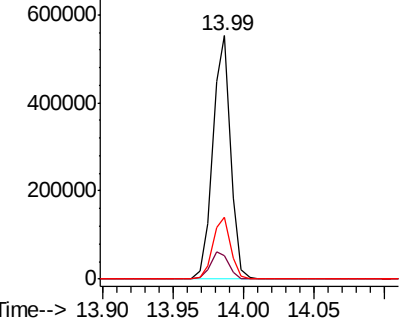


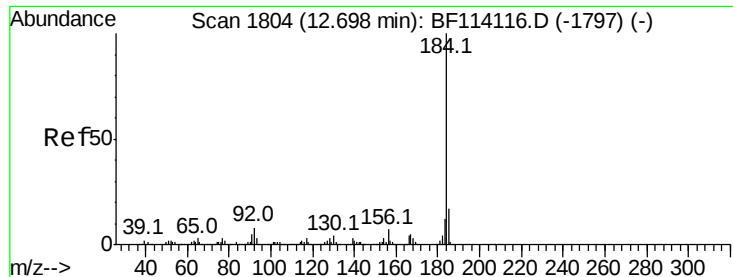
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion:240 Resp: 479483
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.3 12.5
 236 25.3 20.8 31.2



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





#77

Benzidine

Concen: 45.836 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

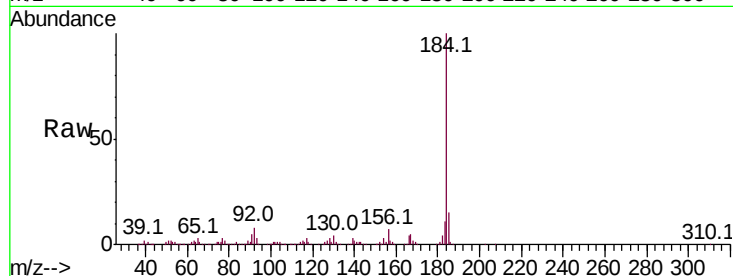
Tot Ion:184 Resp: 986544

Ion Ratio Lower Upper

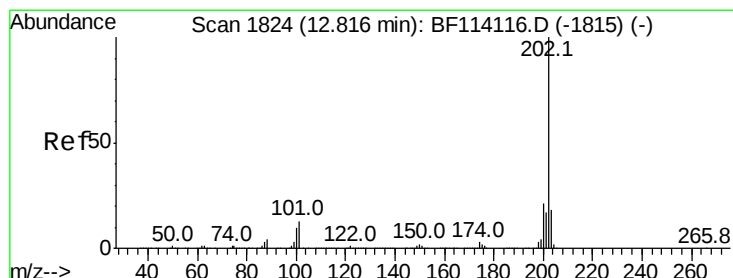
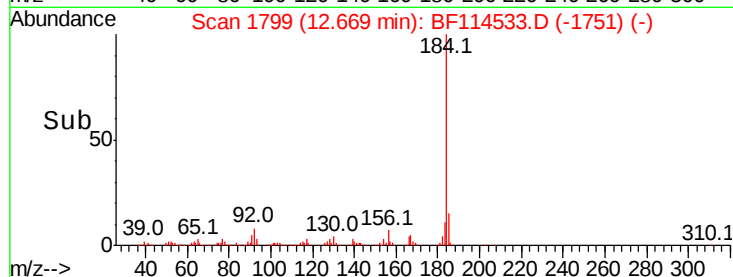
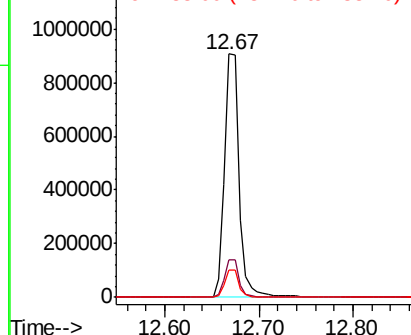
184 100

185 15.5 13.6 20.4

183 11.1 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.358 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

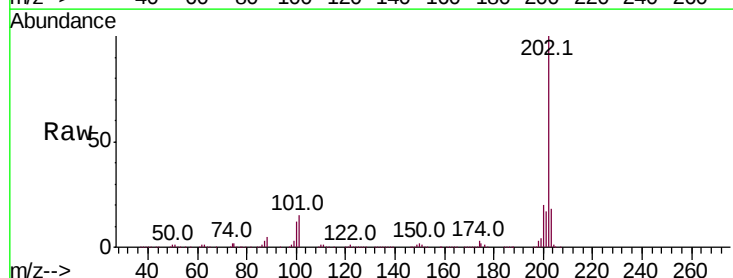
Tgt Ion:202 Resp: 1479553

Ion Ratio Lower Upper

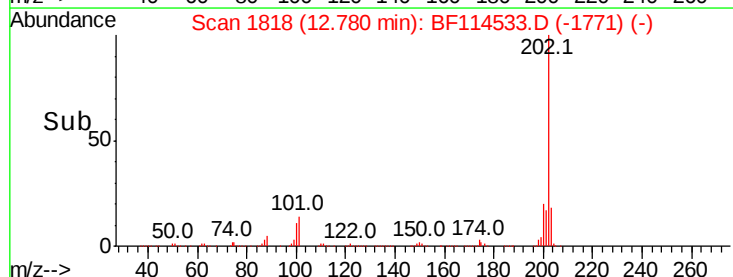
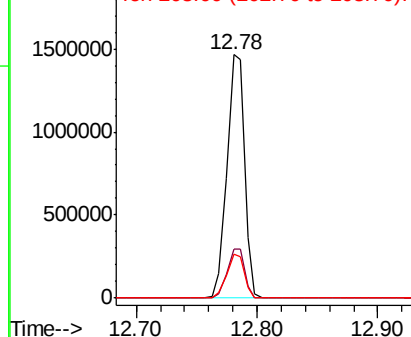
202 100

200 20.3 16.9 25.3

203 18.3 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: 77.689 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

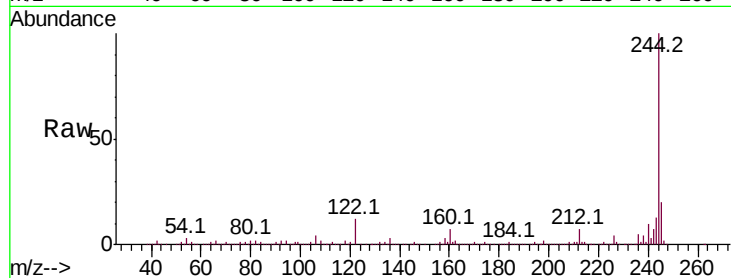
Tot Ion:244 Resp: 1807018

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

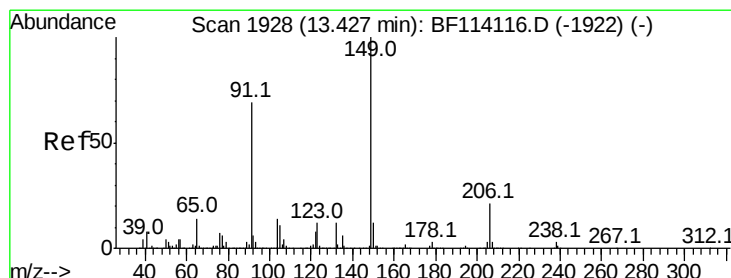
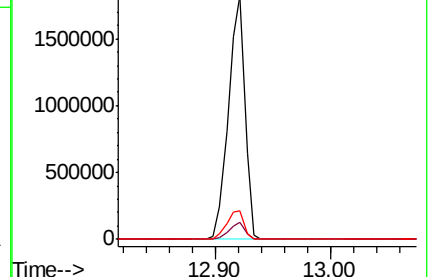
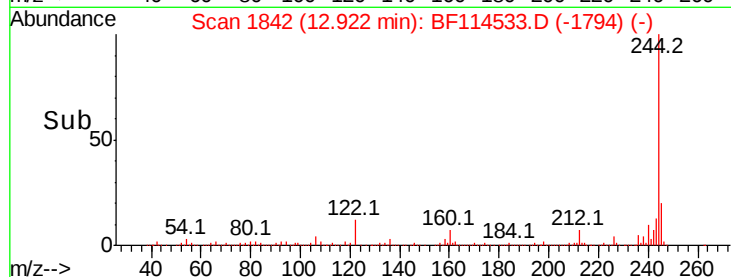
122 11.8 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

2500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.920 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

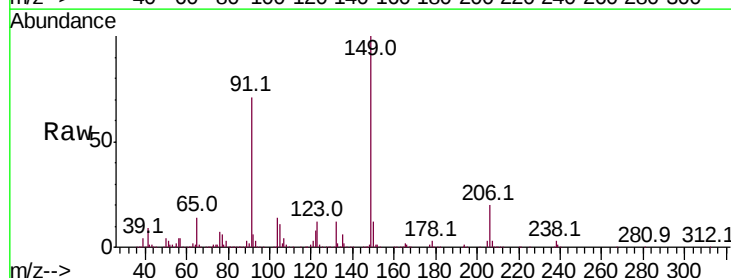
Tgt Ion:149 Resp: 680593

Ion Ratio Lower Upper

149 100

91 70.7 55.0 82.4

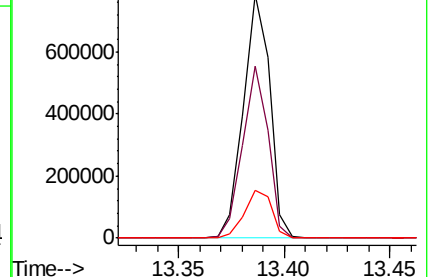
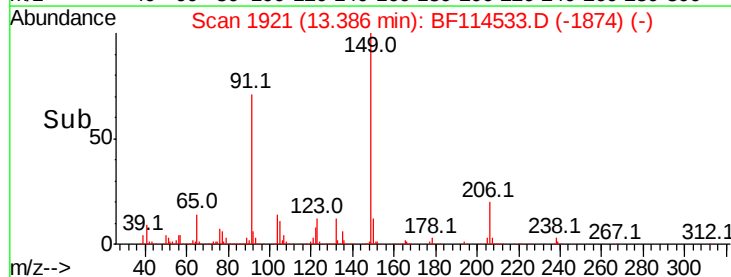
206 19.8 16.9 25.3

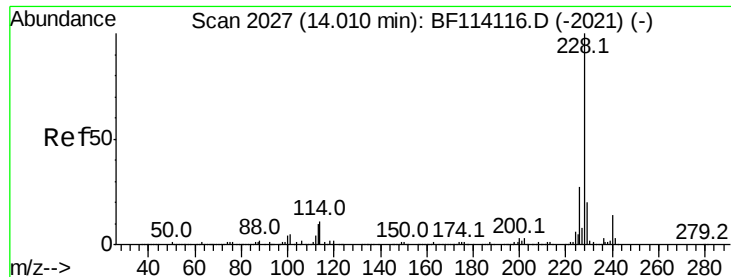


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.019 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

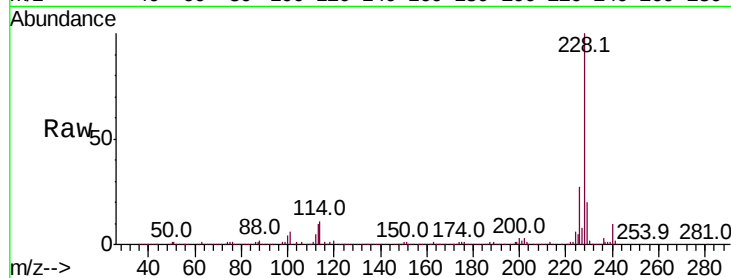
Tot Ion:228 Resp: 1303134

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	19.6	16.4	24.6

228 100

226 27.4 22.2 33.2

229 19.6 16.4 24.6

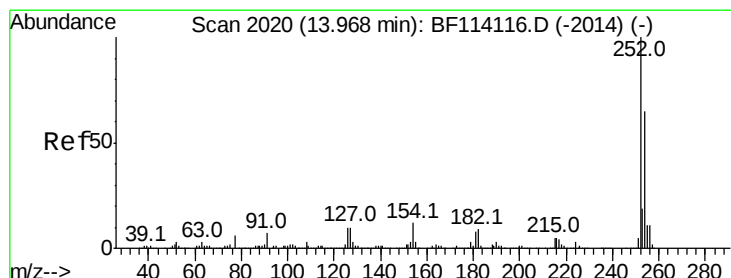
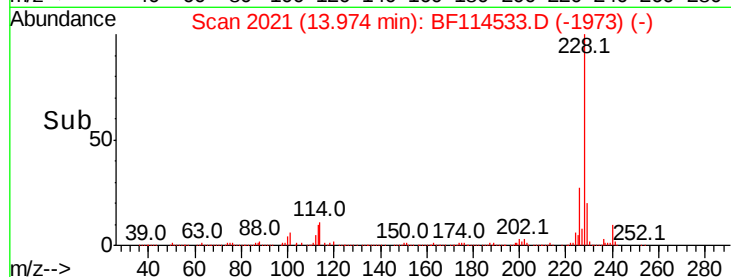
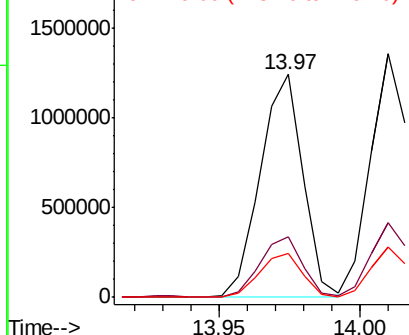


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.455 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

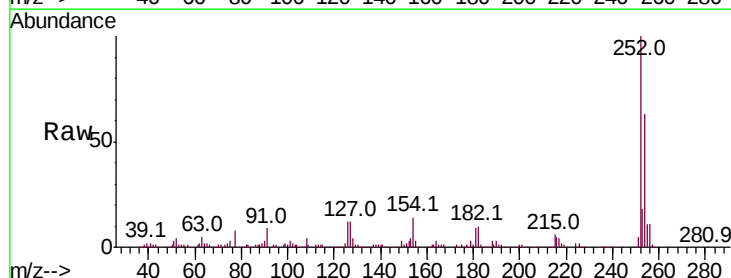
Tgt Ion:252 Resp: 498736

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.9	77.9
126	12.1	7.9	11.9

252 100

254 63.2 51.9 77.9

126 12.1 7.9 11.9

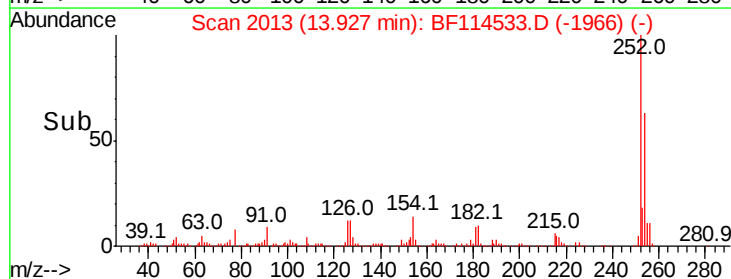
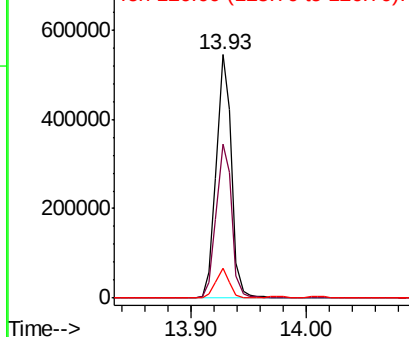


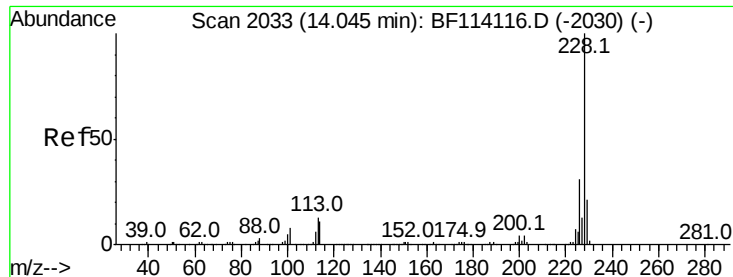
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



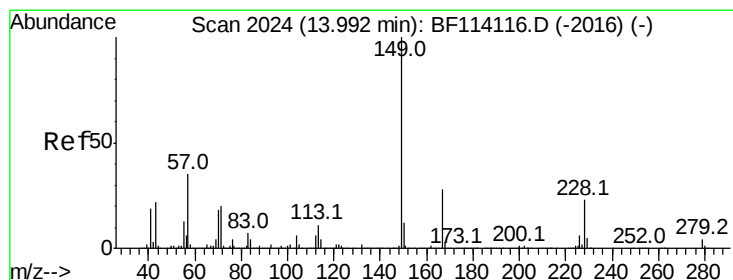
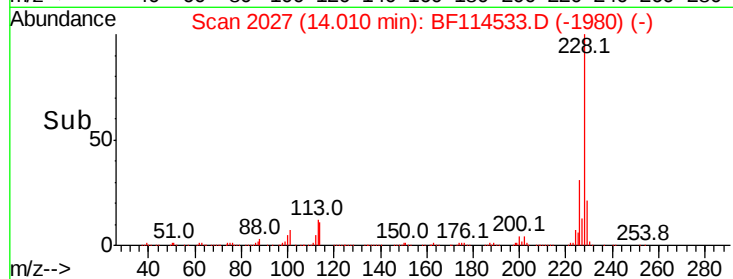
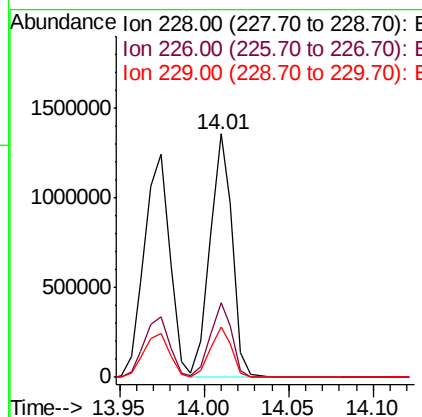
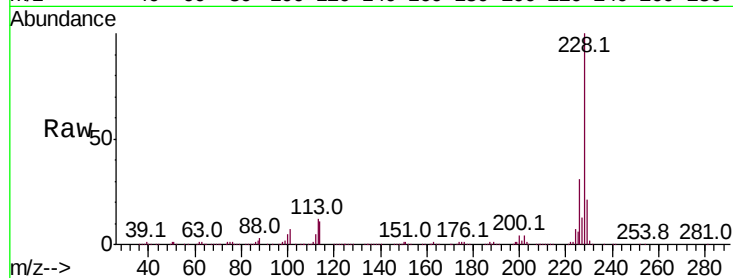


#83
 Chrvsene
 Concen: 40.759 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1239125

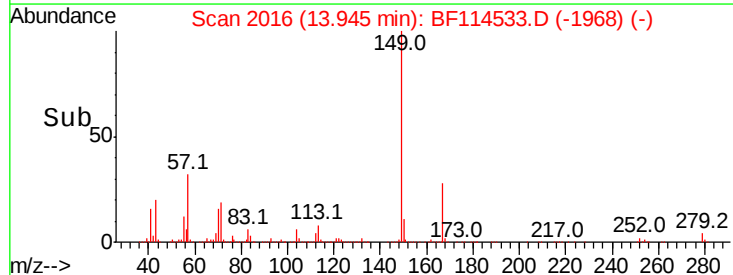
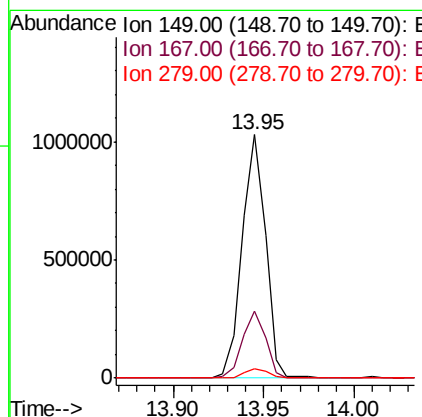
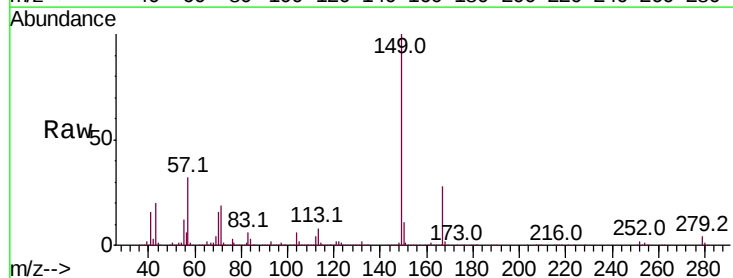
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.5	17.0	25.6

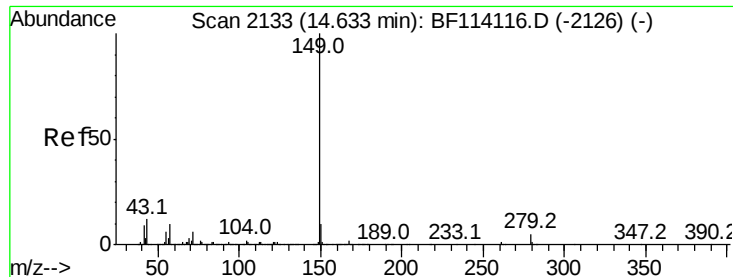


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.575 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF114533.D
 Acq: 23 May 2019 19:44

Tgt Ion:149 Resp: 925253

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	33.8
279	3.8	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 44.091 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

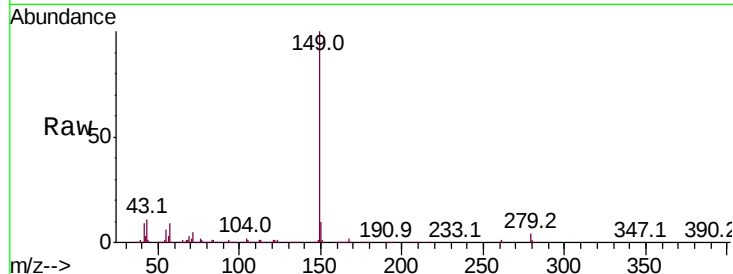
Tot Ion:149 Resp: 1517649

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

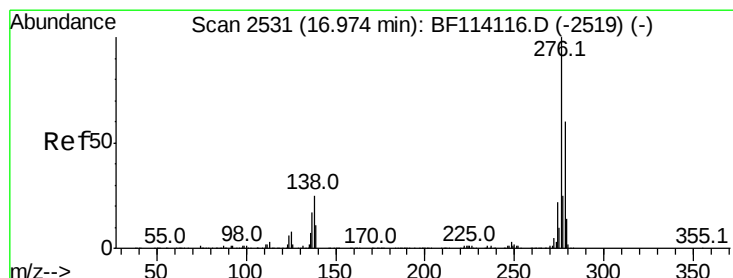
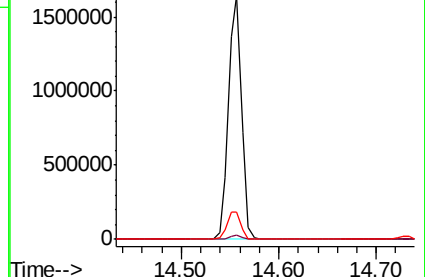
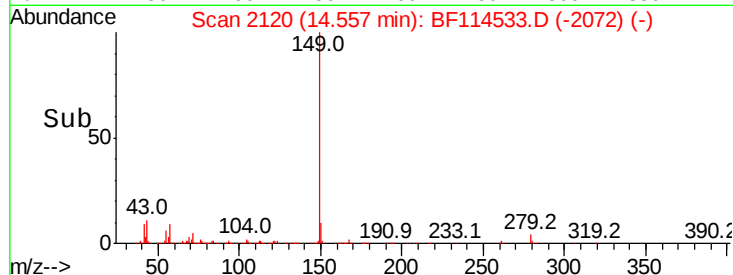
43 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.778 ng

RT: 16.92 min Scan# 2522

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

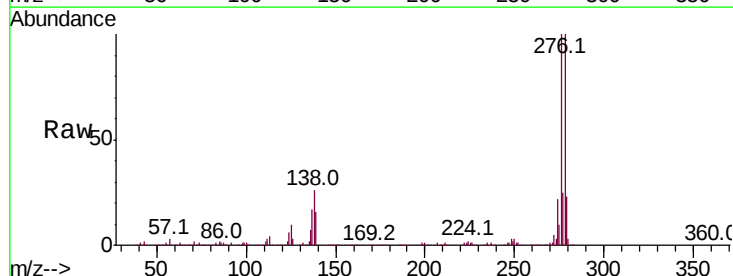
Tgt Ion:276 Resp: 1095618

Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.2

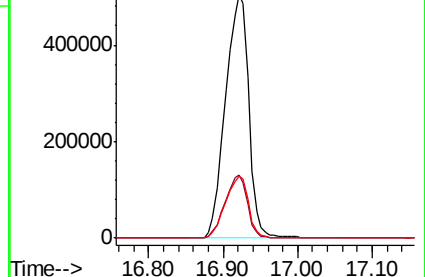
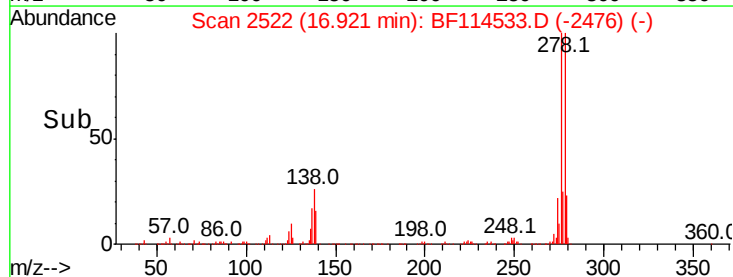
277 25.2 20.0 30.0

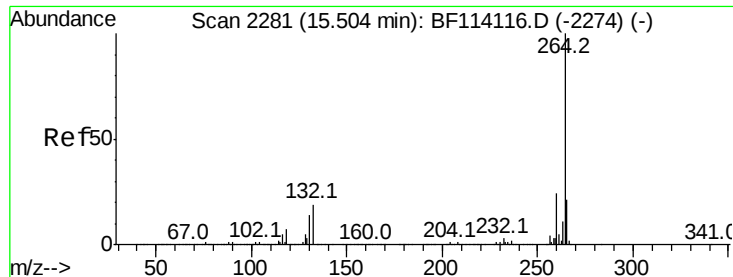


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

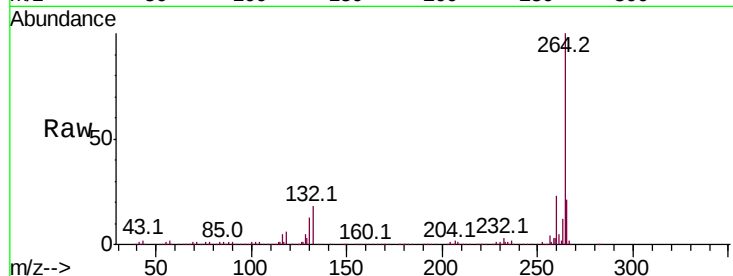
Tot Ion:264 Resp: 495348

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

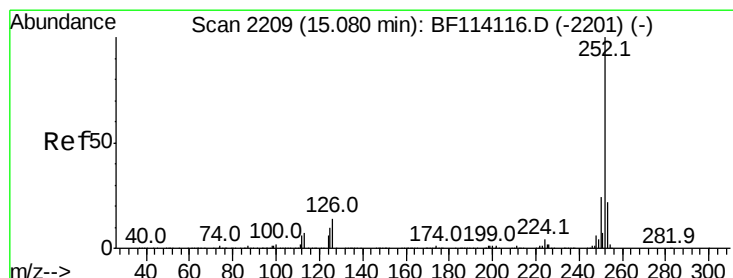
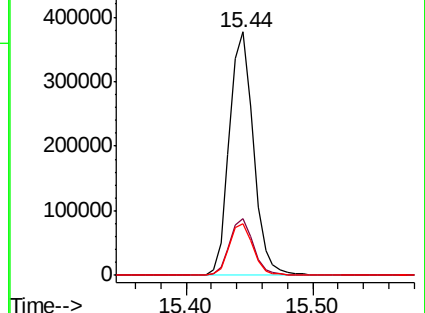
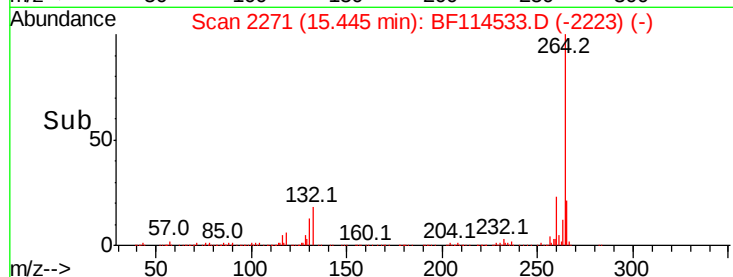
265 21.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.140 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

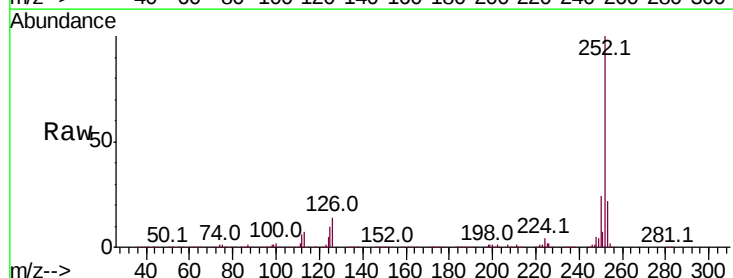
Tgt Ion:252 Resp: 1242114

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

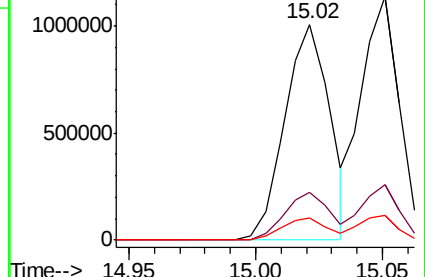
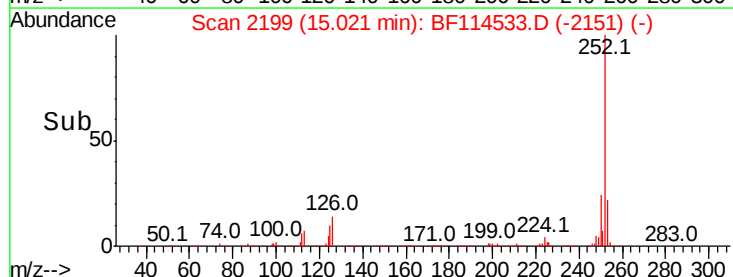
125 10.3 8.3 12.5

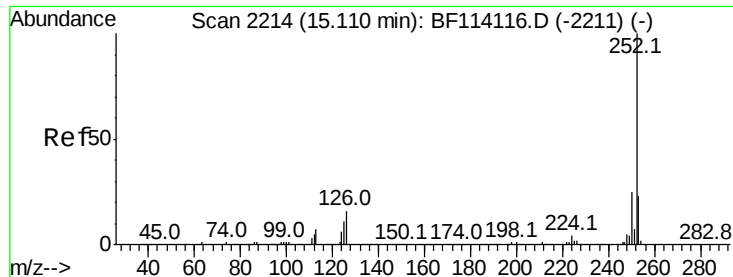


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

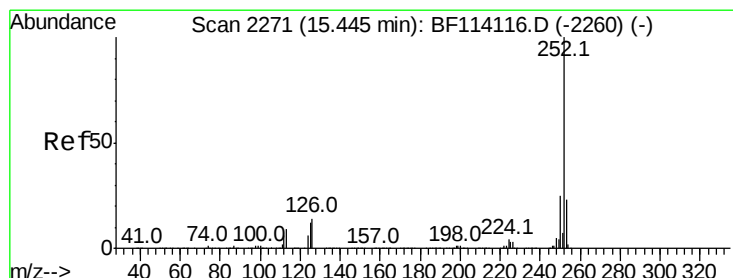
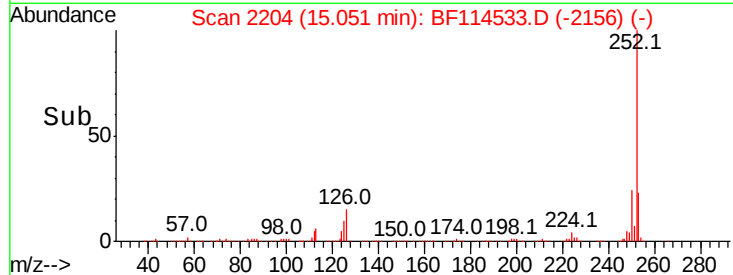
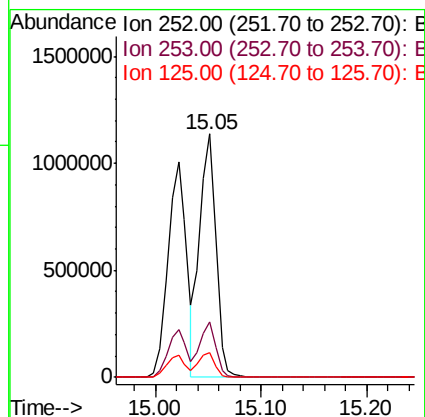
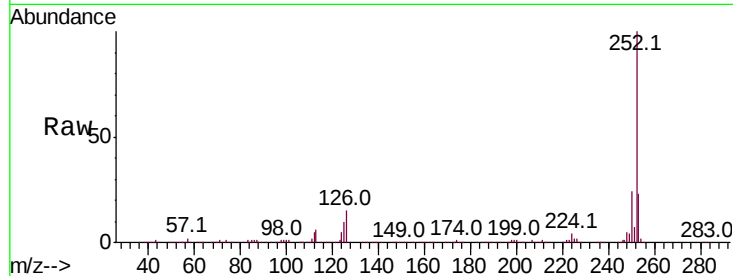




#89
Benzo(k)fluoranthene
Concen: 41.329 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

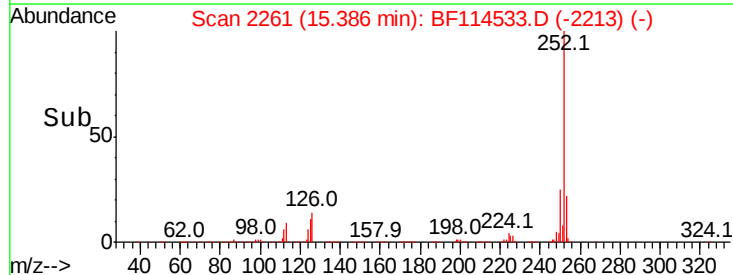
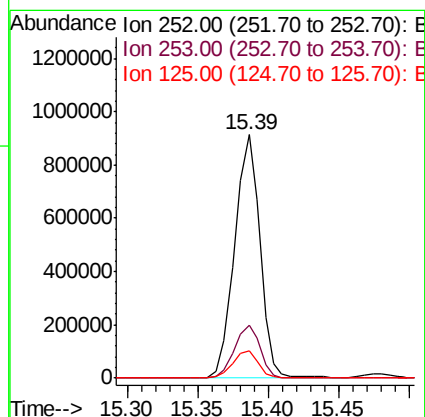
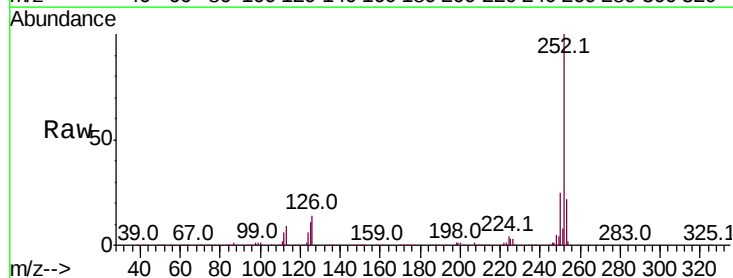
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

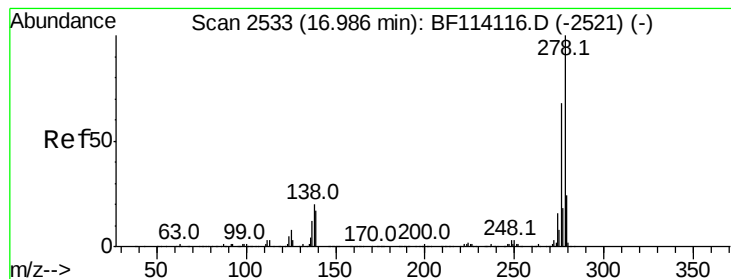
Tot Ion:252 Resp: 1204797
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.0 8.6 13.0



#90
Benzo(a)pyrene
Concen: 40.938 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF114533.D
Acq: 23 May 2019 19:44

Tgt Ion:252 Resp: 1143375
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 11.3 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 38.996 ng

RT: 16.92 min Scan# 2522

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

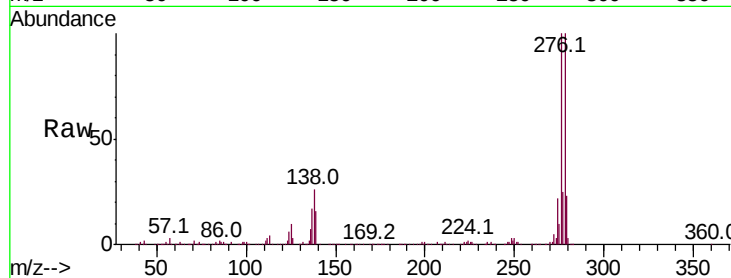
Tot Ion:278 Resp: 905012

Ion Ratio Lower Upper

278 100

139 16.3 13.5 20.3

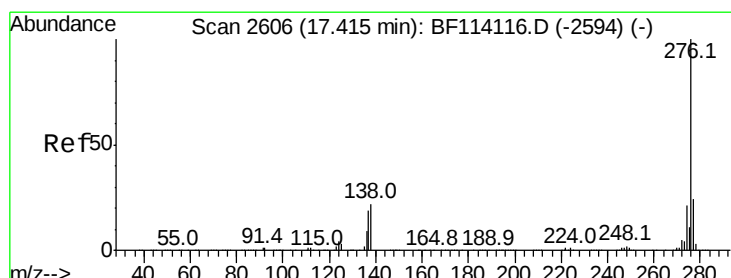
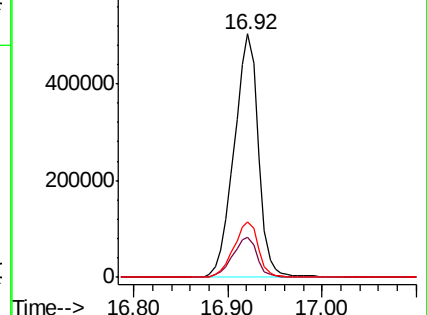
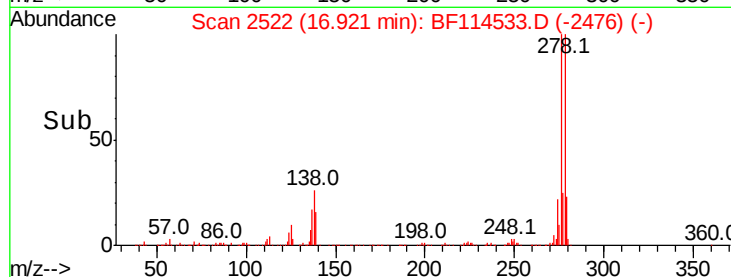
279 22.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.409 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.03 min

Lab File: BF114533.D

Acq: 23 May 2019 19:44

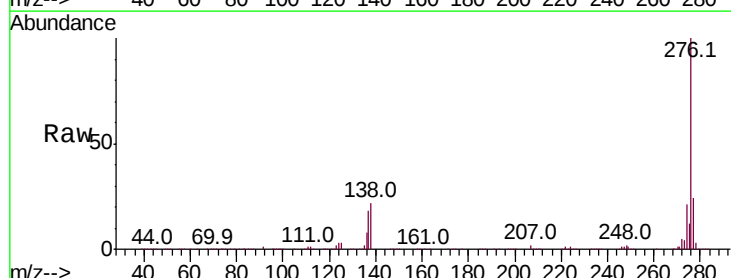
Tgt Ion:276 Resp: 870063

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 21.9 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

