

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114211.D
 Acq On : 13 May 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 07:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	222223	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	859614	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	384259	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	681035	20.00	ng	0.00
76) Chrysene-d12	14.02	240	486161	20.00	ng	0.00
87) Perylene-d12	15.49	264	483416	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1076675	77.97	ng	0.00
7) Phenol-d6	6.50	99	1320126	80.83	ng	0.00
23) Nitrobenzene-d5	7.42	82	1236324	80.71	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	286752	72.18	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2041498	80.37	ng	0.00
79) Terphenyl-d14	12.96	244	1800208	76.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	271205	35.731	ng	97
3) Pyridine	3.33	79	760120	36.347	ng	95
4) n-Nitrosodimethylamine	3.27	42	249948	24.785	ng	92
6) Aniline	6.52	93	918328	38.925	ng	# 60
8) 2-Chlorophenol	6.65	128	612339	41.537	ng	96
9) Benzaldehyde	6.40	77	457290	39.994	ng	99
10) Phenol	6.52	94	755567	39.326	ng	# 67
11) bis(2-Chloroethyl)ether	6.59	93	613198	42.040	ng	99
12) 1,3-Dichlorobenzene	6.80	146	666969	40.305	ng	99
13) 1,4-Dichlorobenzene	6.87	146	677143	40.608	ng	99
14) 1,2-Dichlorobenzene	7.03	146	624624	41.001	ng	99
15) Benzyl Alcohol	7.00	79	507058	39.806	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1114722	39.415	ng	86
17) 2-Methylphenol	7.12	107	481508	39.762	ng	97
18) Hexachloroethane	7.37	117	204274	32.636	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	402657	38.896	ng	97
20) 3+4-Methylphenols	7.27	107	587024	41.956	ng	# 72
22) Acetophenone	7.26	105	792364	41.609	ng	94
24) Nitrobenzene	7.43	77	642961	41.213	ng	100
25) Isophorone	7.67	82	1101217	38.765	ng	99
26) 2-Nitrophenol	7.75	139	316374	41.799	ng	98
27) 2,4-Dimethylphenol	7.79	122	469739	39.515	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	762056	41.344	ng	98
29) 2,4-Dichlorophenol	8.00	162	478217	40.399	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	540627	40.164	ng	99
31) Naphthalene	8.16	128	1656021	41.242	ng	99
32) Benzoic acid	7.92	122	293756	36.608	ng	99
33) 4-Chloroaniline	8.20	127	755061	41.265	ng	98
34) Hexachlorobutadiene	8.27	225	302349	39.477	ng	98
35) Caprolactam	8.57	113	161932	41.953	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	482551	40.498	ng	98
37) 2-Methylnaphthalene	8.85	142	1084534	41.863	ng	97
38) 1-Methylnaphthalene	8.95	142	1016268	41.655	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	492650	42.324	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	10316	6.123	ng	97
43) 2,4,6-Trichlorophenol	9.13	196	336935	42.083	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	339443	41.341	ng	97
46) 1,1'-Biphenyl	9.31	154	1318535	42.475	ng	98
47) 2-Chloronaphthalene	9.34	162	1041098	41.672	ng	97
48) 2-Nitroaniline	9.43	65	368635	41.606	ng	98
49) Acenaphthylene	9.75	152	1568785	41.286	ng	99
50) Dimethylphthalate	9.61	163	1179809	41.825	ng	100
51) 2,6-Dinitrotoluene	9.67	165	256744	41.036	ng	# 84
52) Acenaphthene	9.92	154	929932	39.882	ng	99
53) 3-Nitroaniline	9.85	138	313669	40.387	ng	97
54) 2,4-Dinitrophenol	9.96	184	59118	23.952	ng	89
55) Dibenzofuran	10.09	168	1366965	39.980	ng	98
56) 4-Nitrophenol	10.02	139	173079	31.512	ng	92
57) 2,4-Dinitrotoluene	10.08	165	326924	38.498	ng	95
58) Fluorene	10.44	166	1044294	39.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	256671	36.229	ng	99
60) Diethylphthalate	10.30	149	1161971	40.541	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	526904	40.622	ng	98
62) 4-Nitroaniline	10.46	138	299425	36.689	ng	93
63) Azobenzene	10.59	77	1096416	39.521	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	85436	26.108	ng	99
66) n-Nitrosodiphenylamine	10.55	169	928116	44.903	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	327727	43.706	ng	98
68) Hexachlorobenzene	10.99	284	351534	42.377	ng	95
69) Atrazine	11.07	200	273026	42.446	ng	99
70) Pentachlorophenol	11.19	266	138813	35.300	ng	99
71) Phenanthrene	11.40	178	1396394	42.145	ng	98
72) Anthracene	11.45	178	1405523	42.234	ng	99
73) Carbazole	11.60	167	1290845	40.676	ng	99
74) Di-n-butylphthalate	11.93	149	1713699	46.872	ng	100
75) Fluoranthene	12.59	202	1409747	39.511	ng	98
77) Benzidine	12.70	184	701593	32.149	ng	97
78) Pyrene	12.82	202	1435529	36.706	ng	99
80) Butylbenzylphthalate	13.43	149	663705	40.319	ng	99
81) Benzo(a)anthracene	14.00	228	1327161	42.206	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	532186	43.628	ng	99
83) Chrysene	14.04	228	1284486	41.671	ng	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	903438	41.963	ng	99
85) Di-n-octyl phthalate	14.60	149	1530908	43.865	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1088478	39.956	ng	98
88) Benzo(b)fluoranthene	15.06	252	1325699	42.805	ng	99
89) Benzo(k)fluoranthene	15.09	252	1173872	41.262	ng	99
90) Benzo(a)pyrene	15.43	252	1132152	41.537	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	904093	39.918	ng	100
92) Benzo(g,h,i)perylene	17.41	276	858675	37.831	ng	98

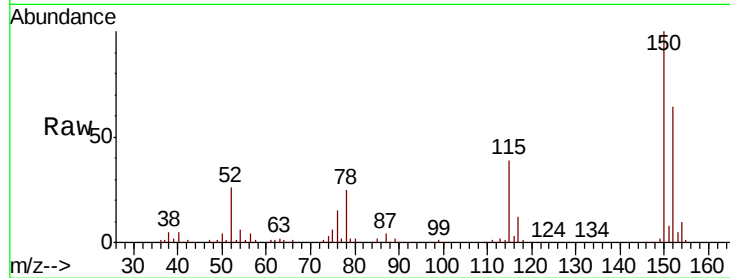
(#) = qualifier out of range (m) = manual integration (+) = signals summed



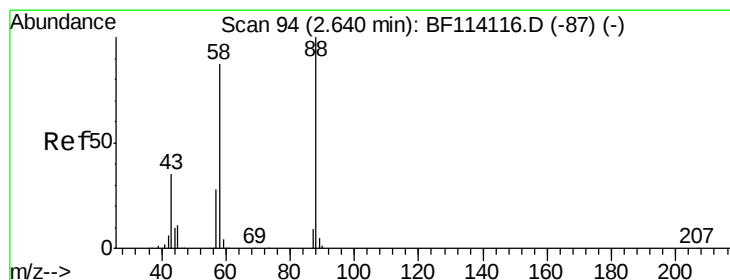
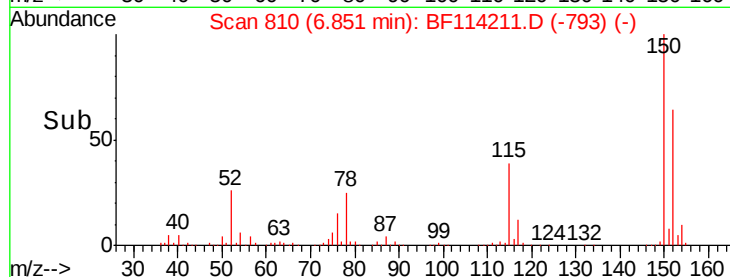
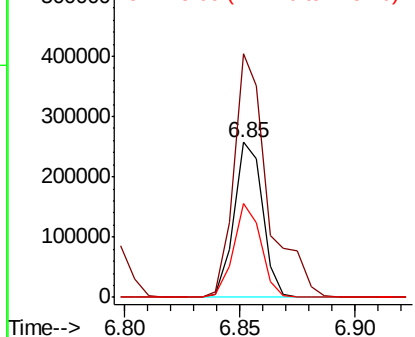
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 222223
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.3 186.5
 115 60.5 49.1 73.7

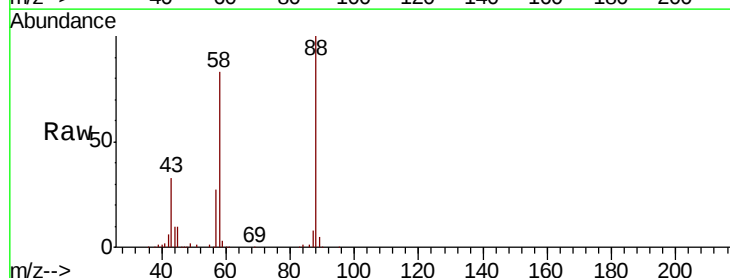


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

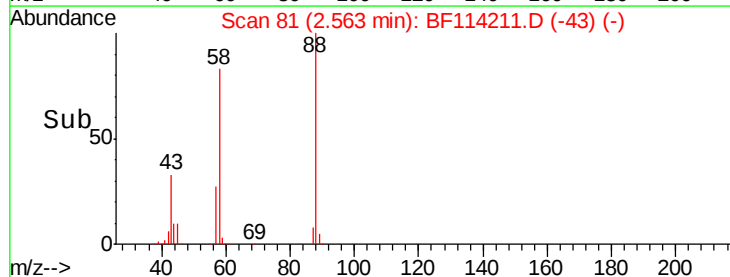
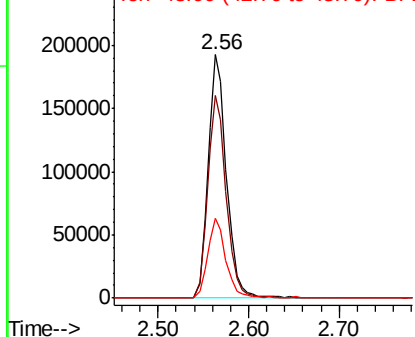


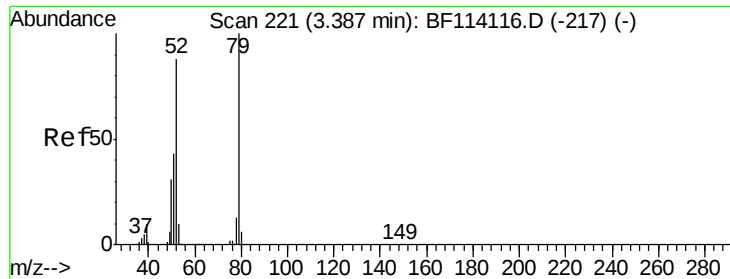
#2
 1,4-Dioxane
 Concen: 35.731 ng
 RT: 2.56 min Scan# 81
 Delta R.T. -0.08 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion: 88 Resp: 271205
 Ion Ratio Lower Upper
 88 100
 58 83.8 68.7 103.1
 43 31.8 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

Pyridine

Concen: 36.347 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.05 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

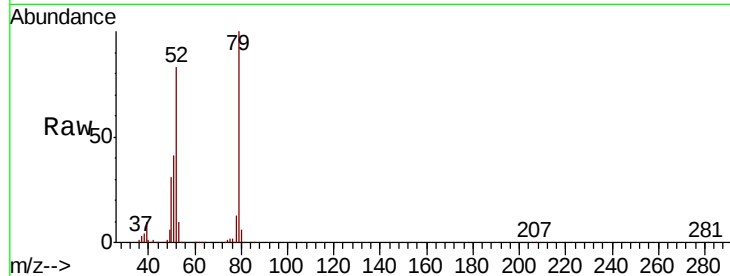
Tgt Ion: 79 Resp: 760120

Ion Ratio Lower Upper

79 100

52 83.0 70.6 105.8

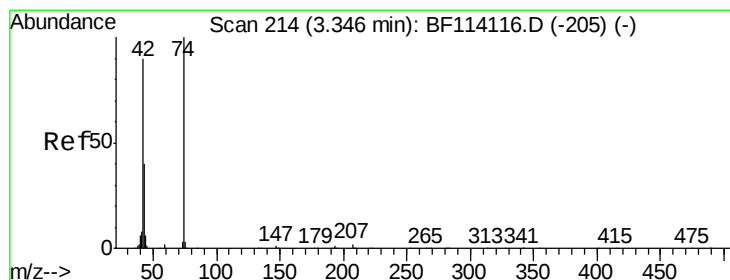
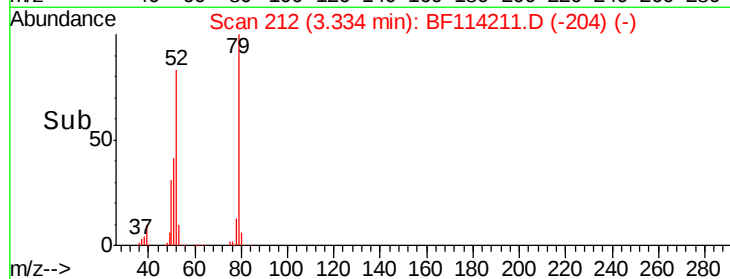
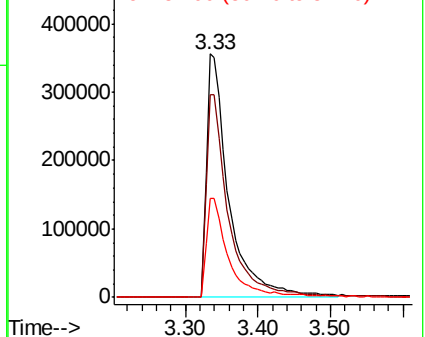
51 40.9 34.2 51.2



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: 24.785 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.08 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

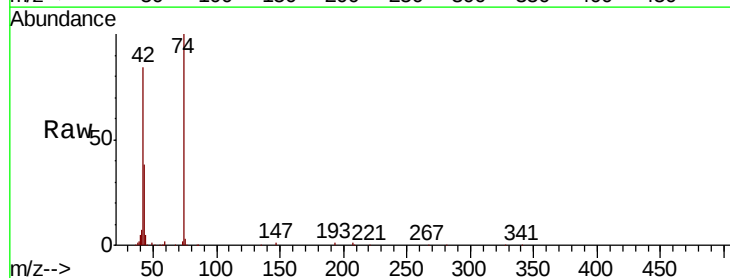
Tgt Ion: 42 Resp: 249948

Ion Ratio Lower Upper

42 100

74 119.7 88.6 132.8

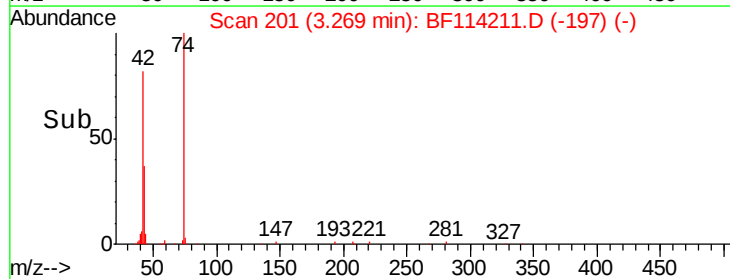
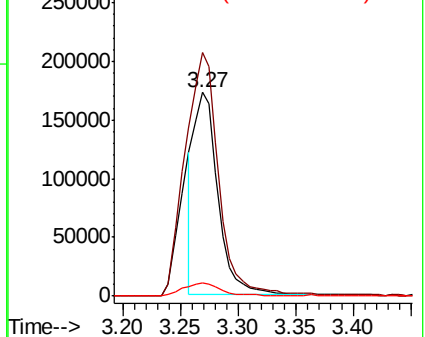
44 6.4 5.5 8.3



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: 77.969 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

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SSTDCCC040

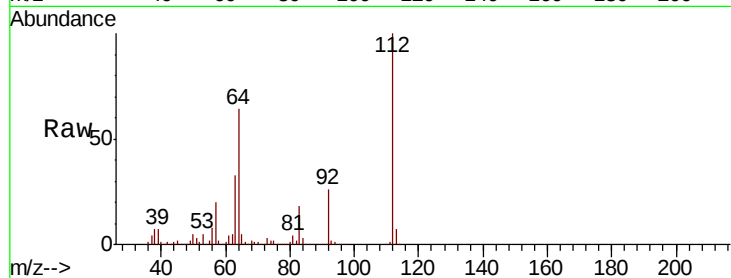
Tgt Ion: 112 Resp: 1076675

Ion Ratio Lower Upper

112 100

64 64.3 49.0 73.6

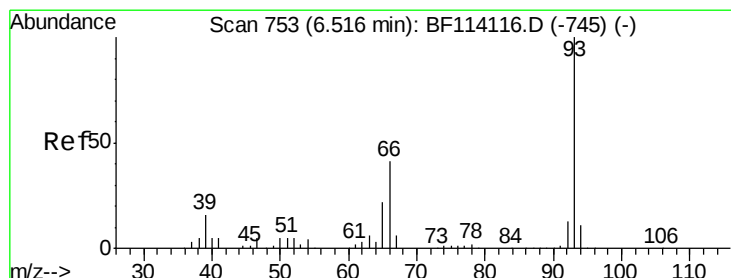
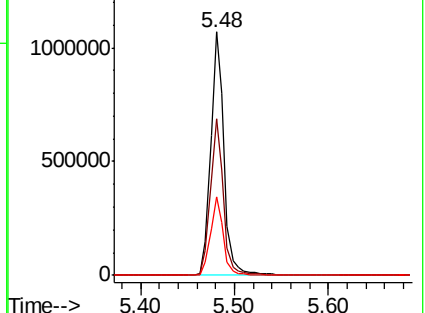
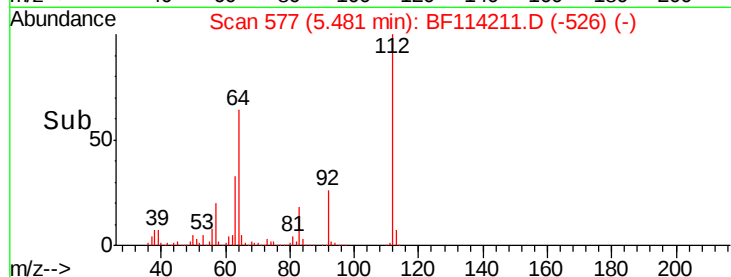
63 32.5 24.6 37.0



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: 38.925 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

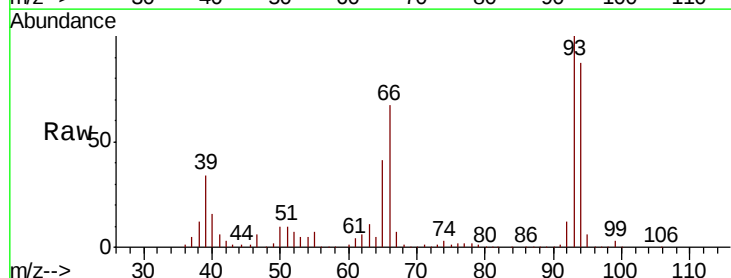
Tgt Ion: 93 Resp: 918328

Ion Ratio Lower Upper

93 100

66 66.6 33.2 49.8#

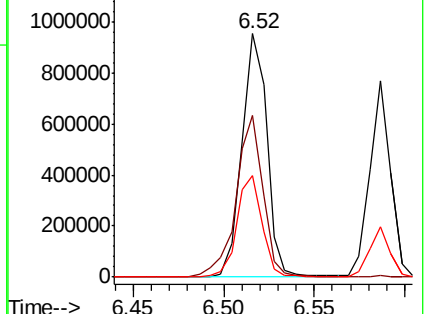
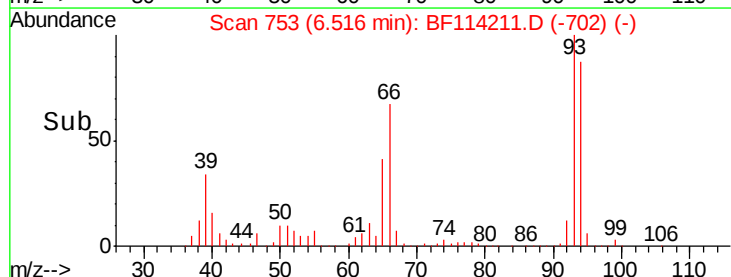
65 41.5 17.6 26.4#



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: 80.829 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

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ClientSampleId :

SSTDCCC040

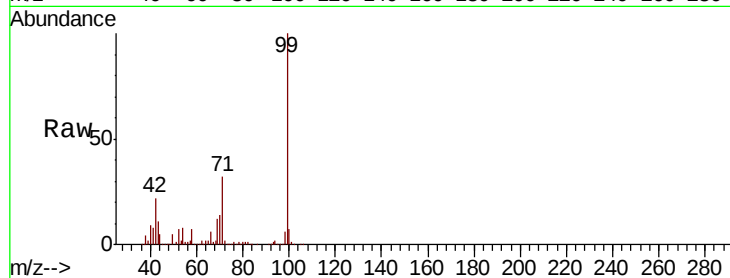
Tgt Ion: 99 Resp: 1320126

Ion Ratio Lower Upper

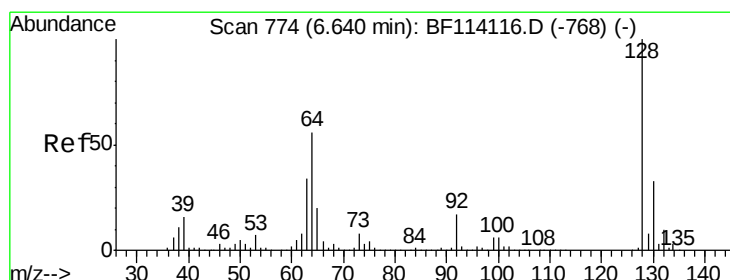
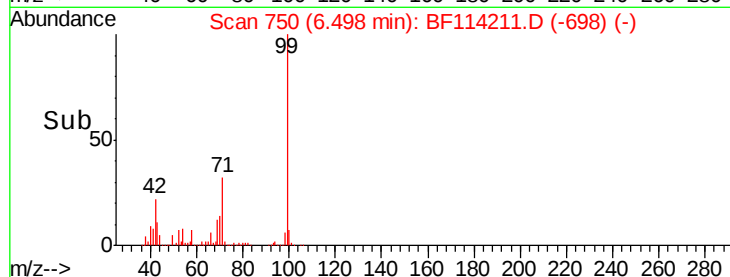
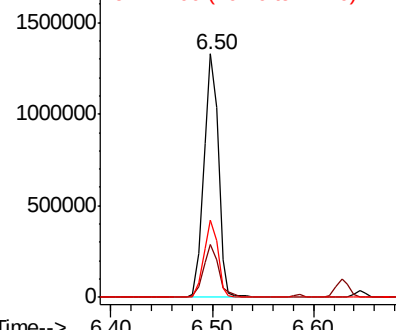
99 100

42 21.7 17.9 26.9

71 31.9 26.2 39.2



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



#8

2-Chlorophenol

Concen: 41.537 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

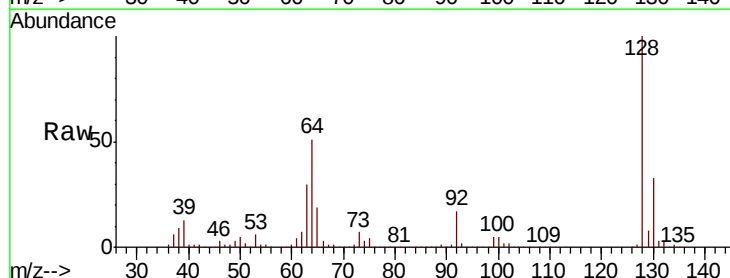
Tgt Ion: 128 Resp: 612339

Ion Ratio Lower Upper

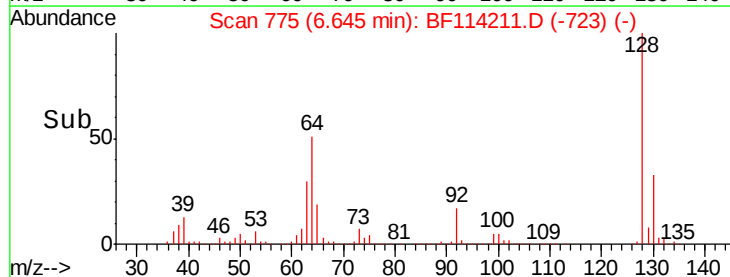
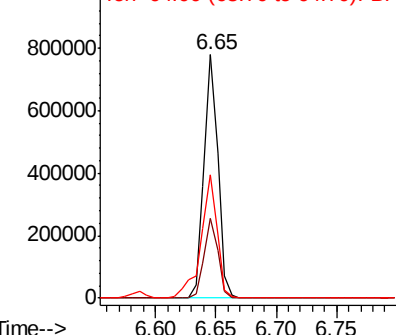
128 100

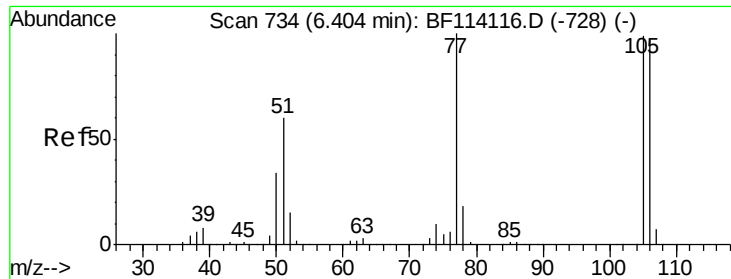
130 32.5 12.6 52.6

64 50.8 35.9 75.9



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

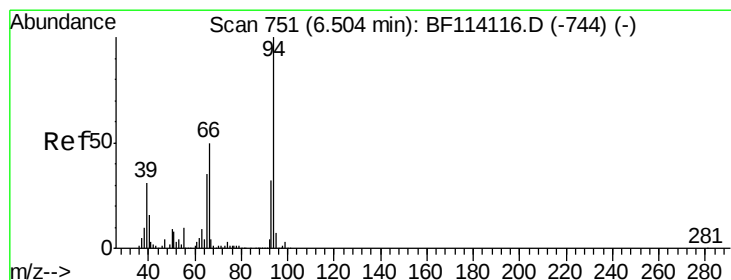
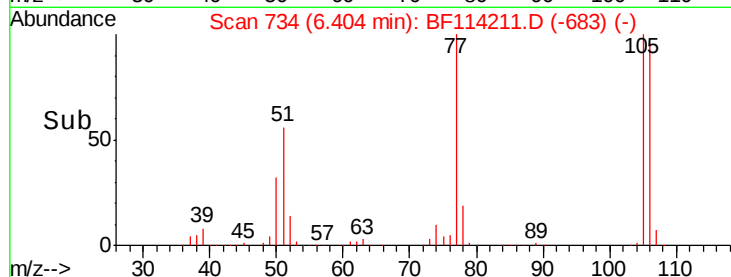
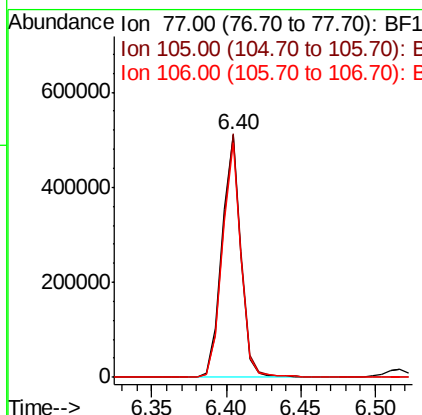
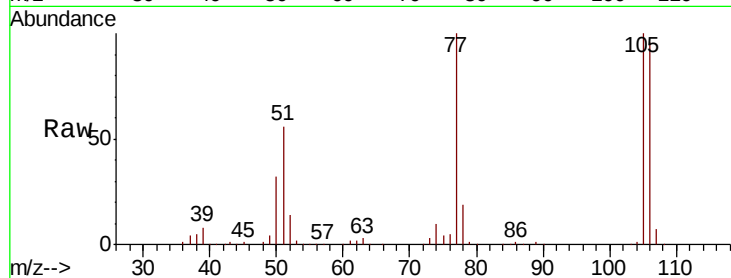




#9
Benzaldehyde
Concen: 39.994 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

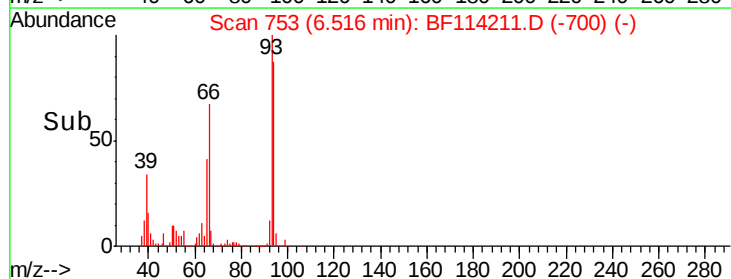
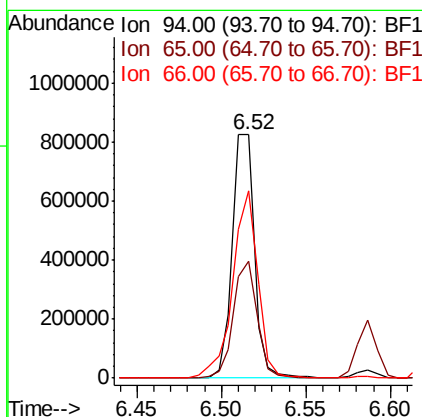
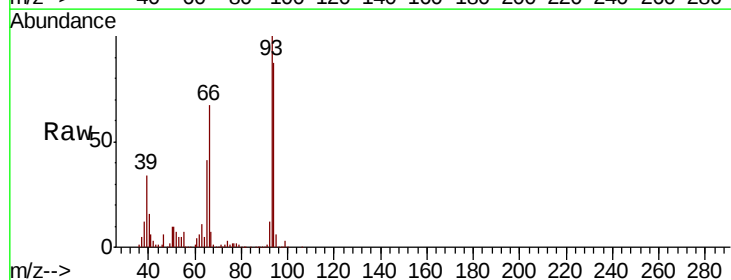
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 457290
Ion Ratio Lower Upper
77 100
105 100.4 79.3 119.3
106 96.8 77.0 117.0



#10
Phenol
Concen: 39.326 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion: 94 Resp: 755567
Ion Ratio Lower Upper
94 100
65 47.9 14.7 54.7
66 77.0 29.6 69.6#

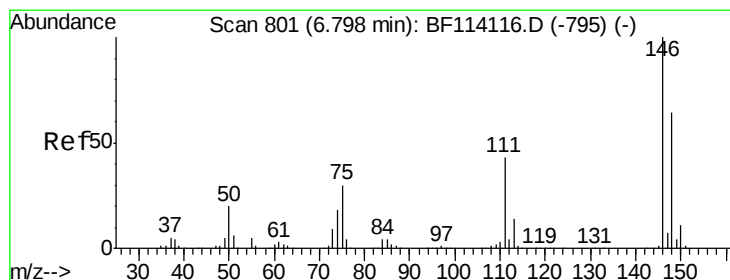
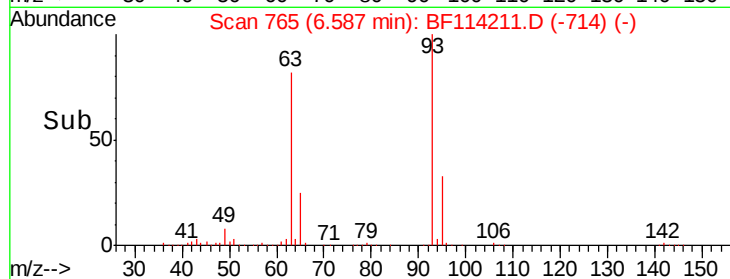
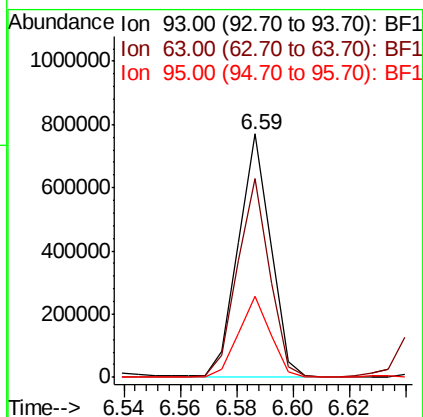
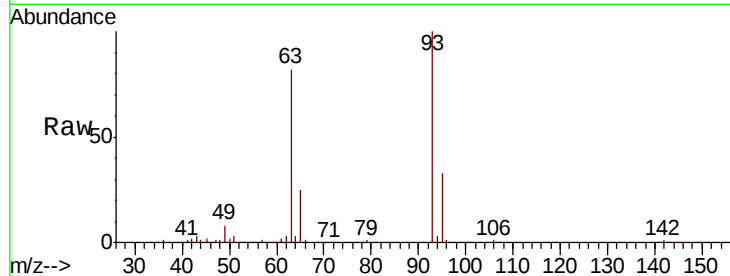




#11
bis(2-Chloroethyl)ether
Concen: 42.040 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

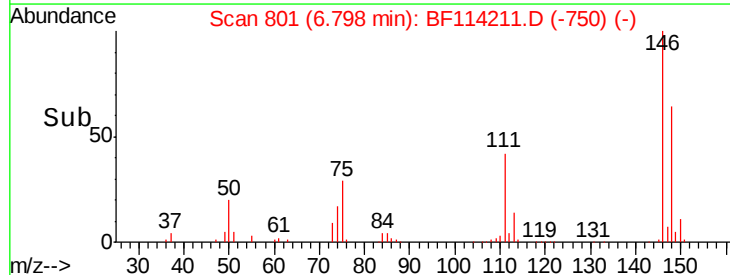
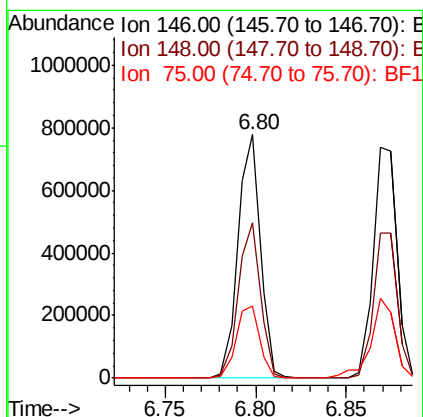
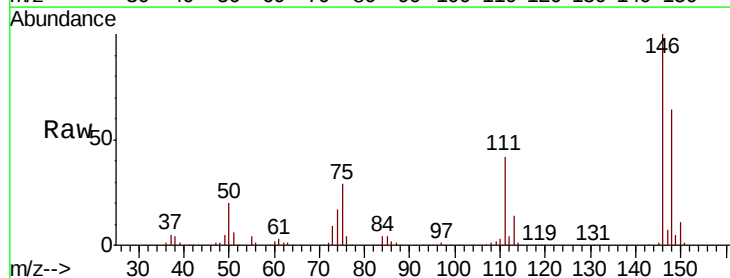
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

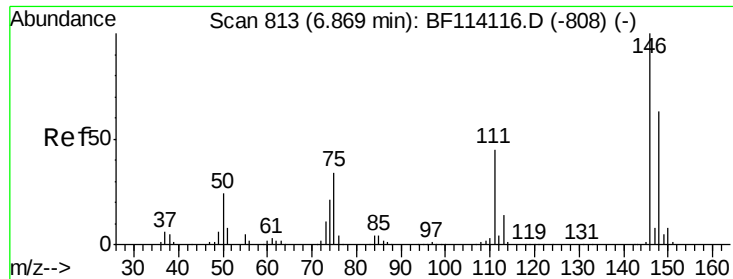
Tgt Ion: 93 Resp: 613198
Ion Ratio Lower Upper
93 100
63 81.8 63.6 103.6
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.305 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion: 146 Resp: 666969
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
75 29.5 24.2 36.2

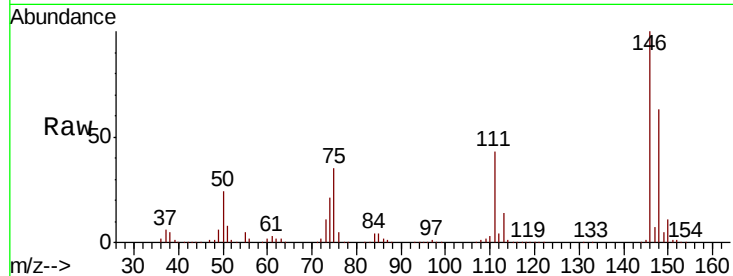




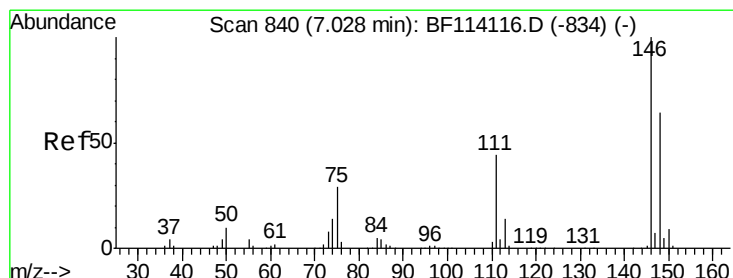
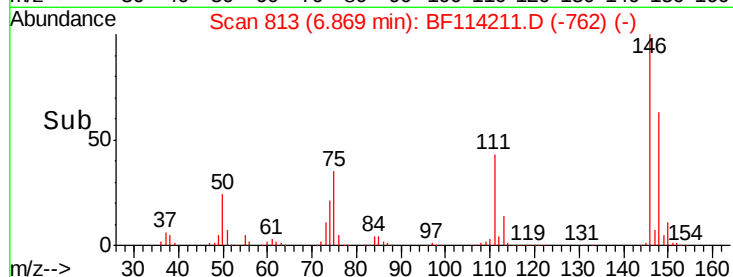
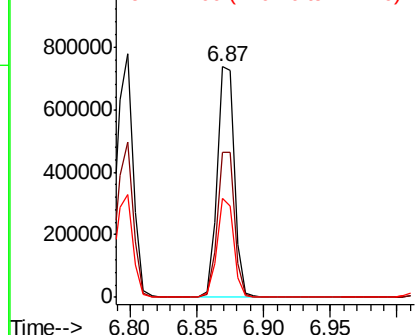
#13
 1,4-Dichlorobenzene
 Concen: 40.608 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 677143
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.2 75.2
 111 43.2 35.8 53.6

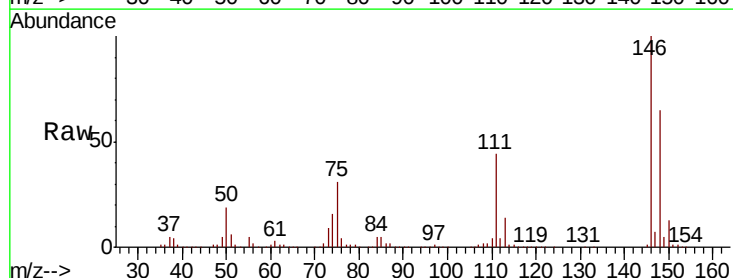


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

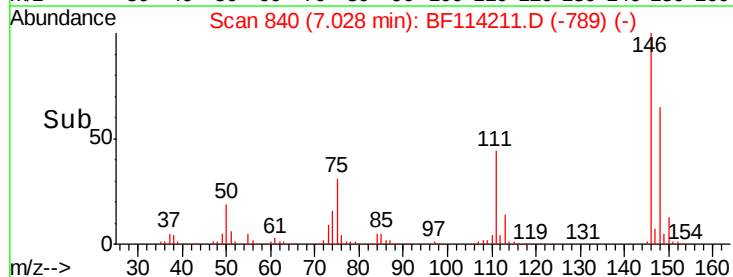
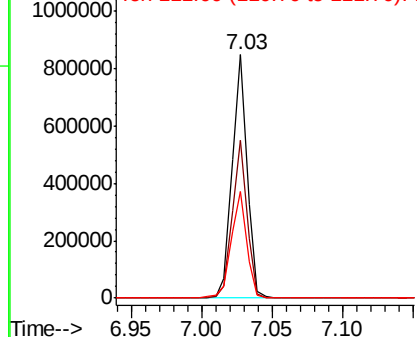


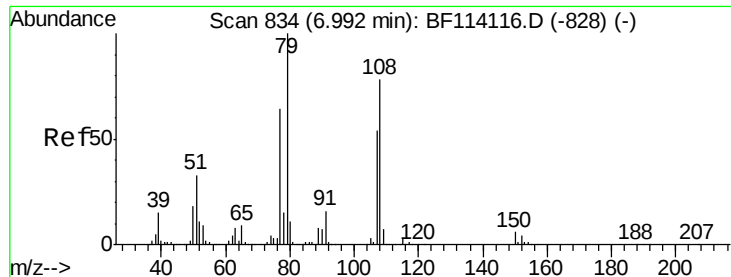
#14
 1,2-Dichlorobenzene
 Concen: 41.001 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:146 Resp: 624624
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 43.8 35.3 52.9



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





#15

Benzyl Alcohol

Concen: 39.806 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

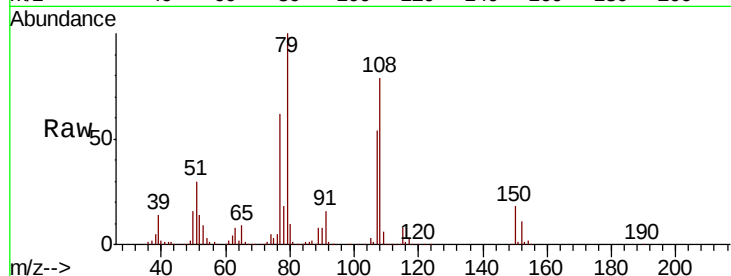
Tgt Ion: 79 Resp: 507058

Ion Ratio Lower Upper

79 100

108 78.7 62.1 93.1

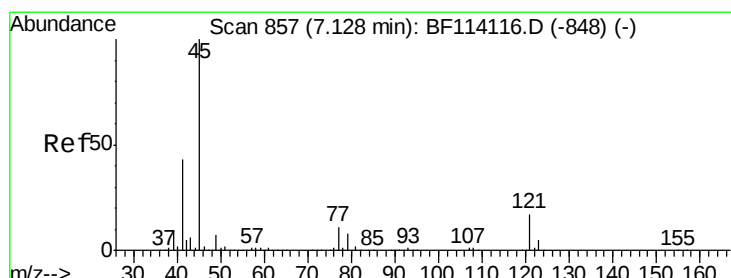
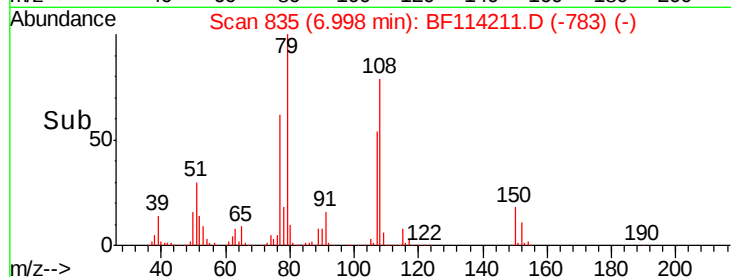
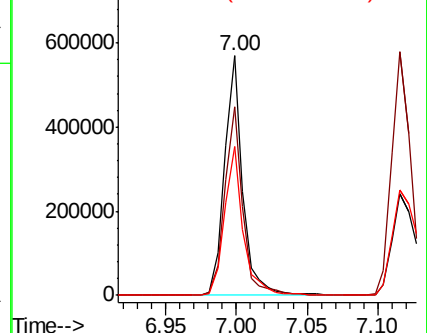
77 62.3 51.0 76.6



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: 39.415 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

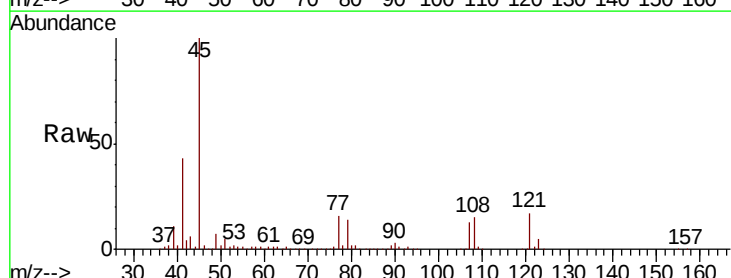
Tgt Ion: 45 Resp: 1114722

Ion Ratio Lower Upper

45 100

77 16.2 0.0 31.1

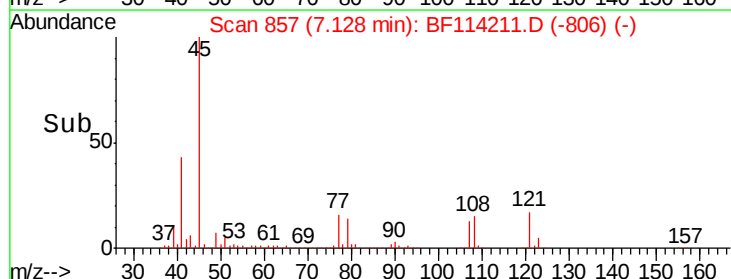
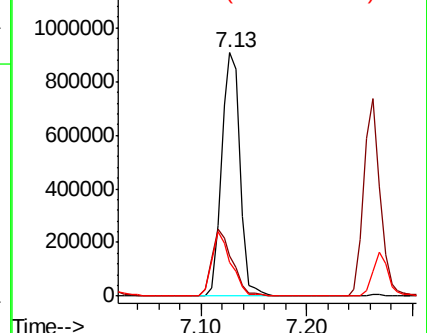
79 13.7 0.0 28.4

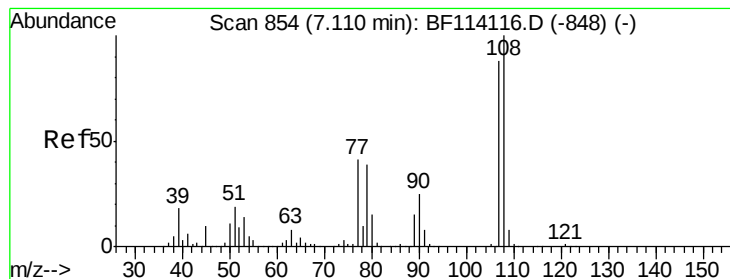


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.762 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 481508

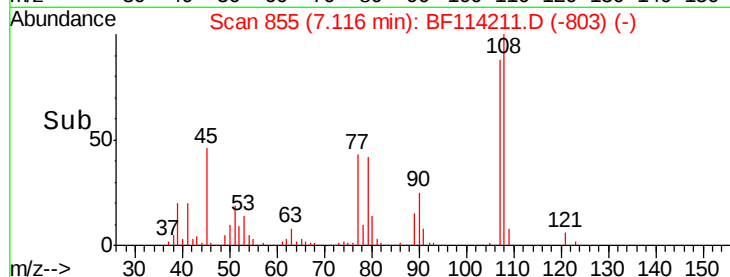
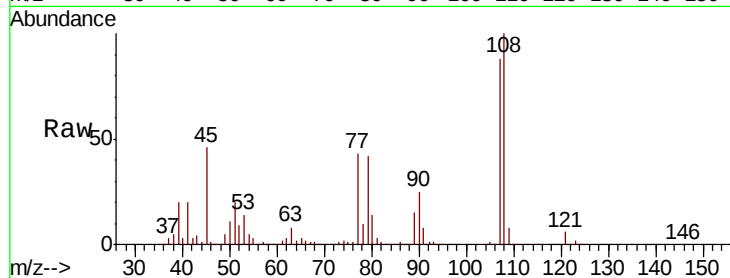
Ion Ratio Lower Upper

107 100

108 114.1 90.5 135.7

77 49.6 37.0 55.4

79 47.5 35.8 53.8



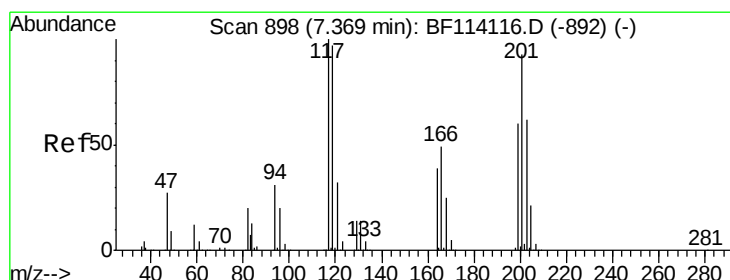
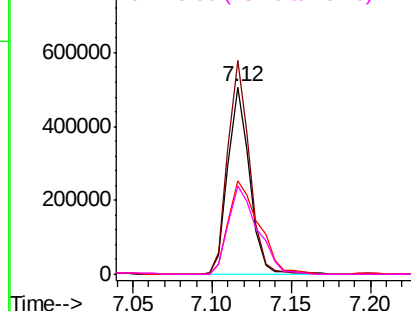
Abundance

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: 32.636 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

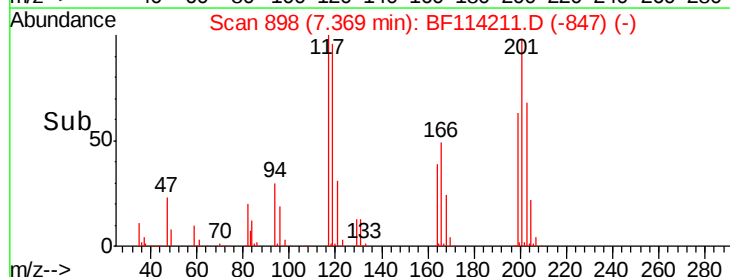
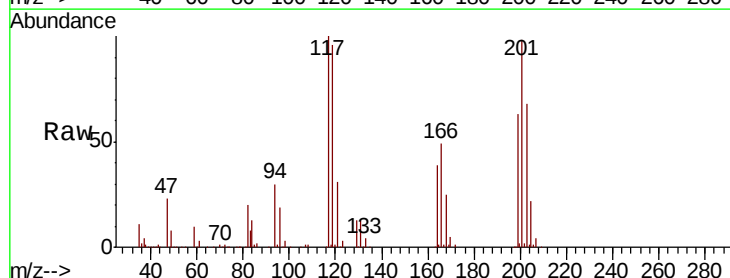
Tgt Ion:117 Resp: 204274

Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.2

201 98.1 74.5 111.7

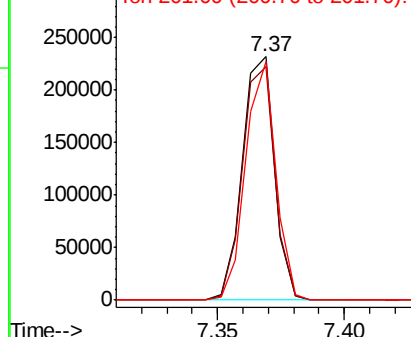


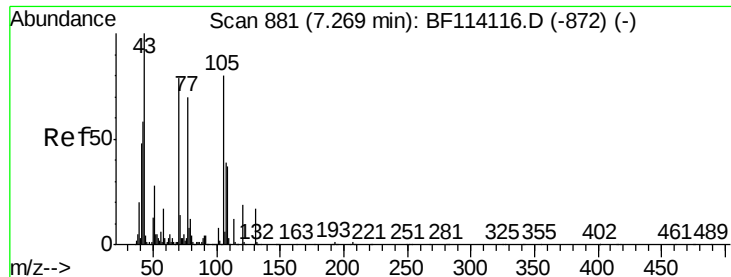
Abundance

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

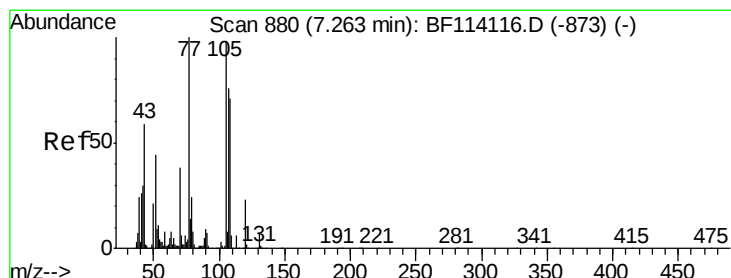
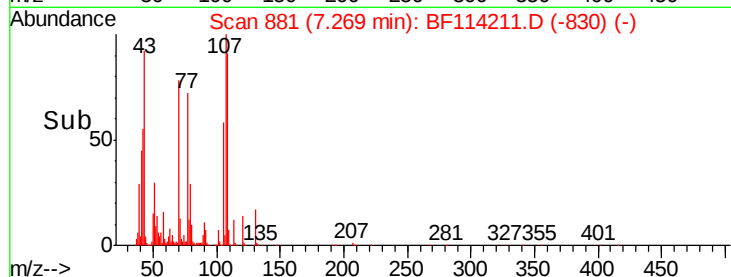
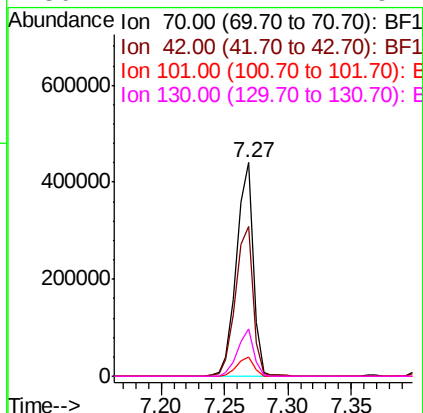
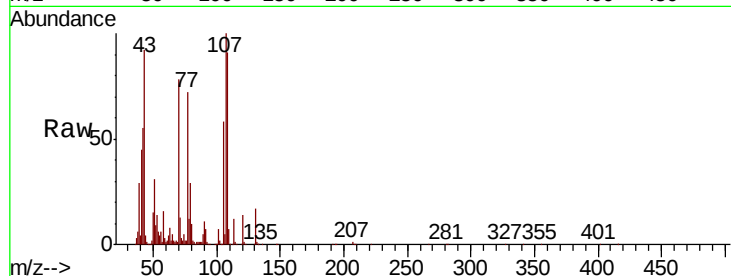




#19
n-Nitroso-di-n-propylamine
Concen: 38.896 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

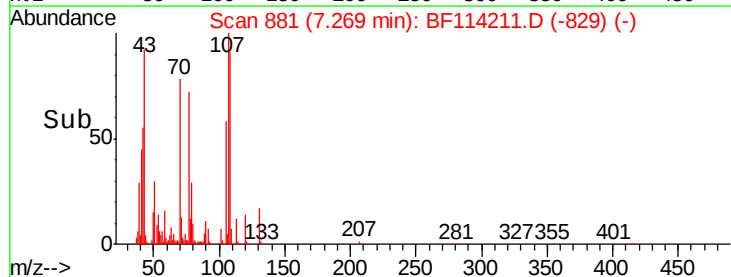
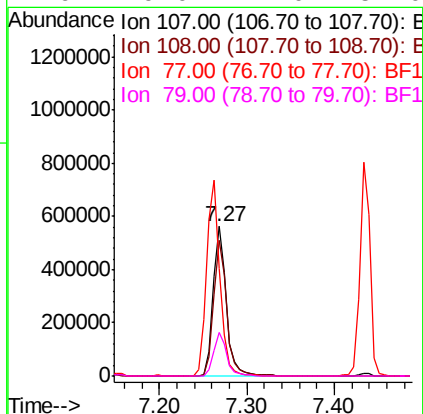
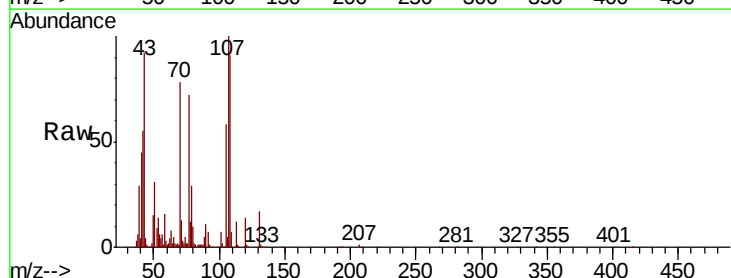
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

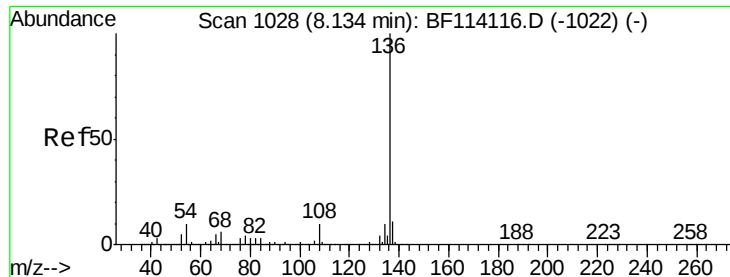
Tgt Ion:	70	Resp:	402657
Ion	Ratio	Lower	Upper
70	100		
42	69.9	58.6	87.8
101	9.2	7.8	11.8
130	22.2	17.1	25.7



#20
3+4-Methylphenols
Concen: 41.956 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:	107	Resp:	587024
Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.8	113.8
77	72.4	111.5	151.5#
79	29.0	12.0	52.0

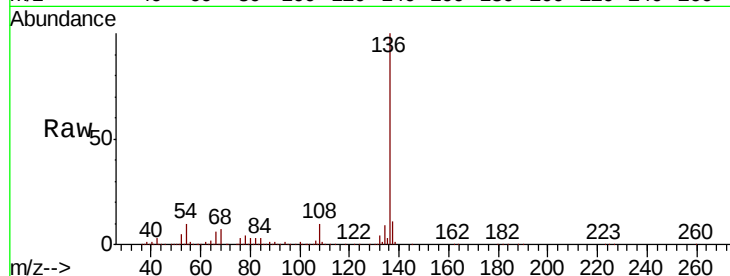




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	859614
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.4	7.8	11.8
68	7.3	5.1	7.7



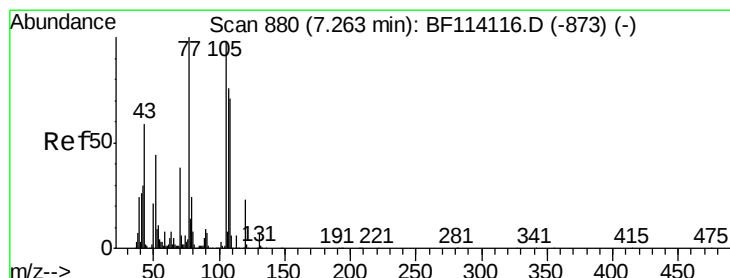
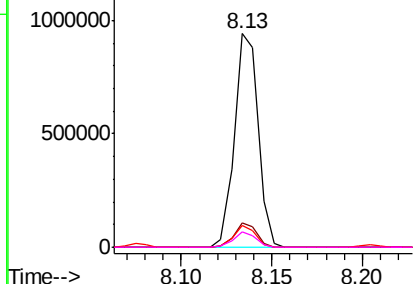
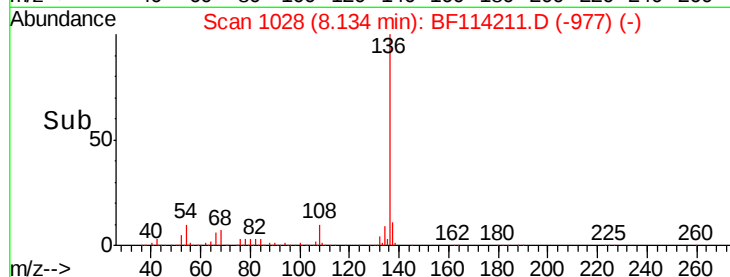
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

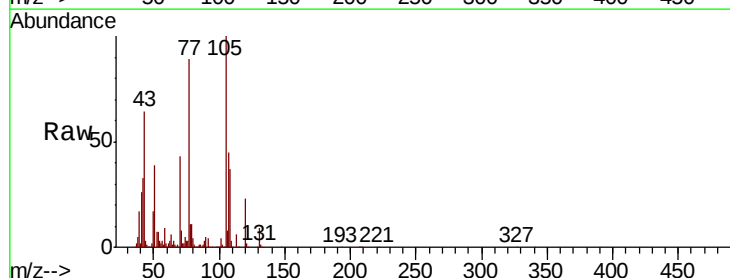
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.609 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:	105	Resp:	792364
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.3	7.9
51	38.7	36.2	54.4
120	23.0	18.6	28.0



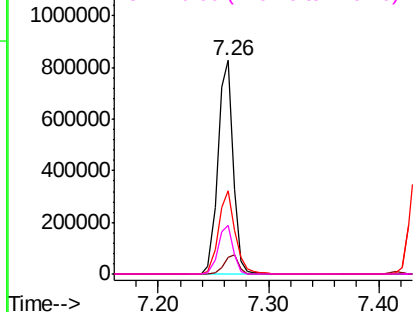
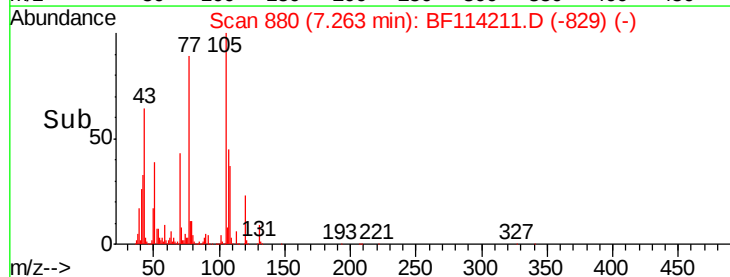
Abundance

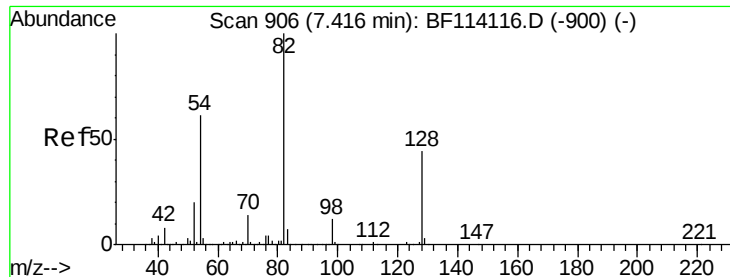
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

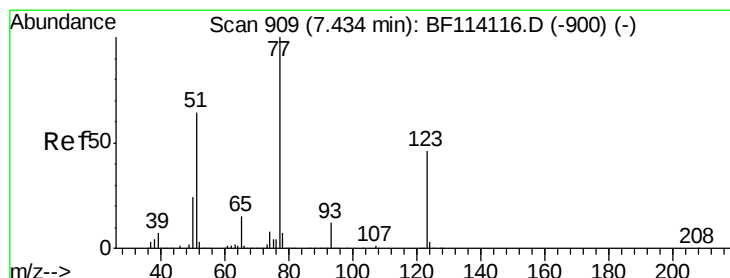
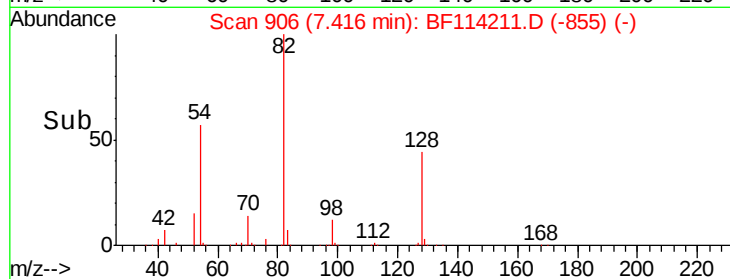
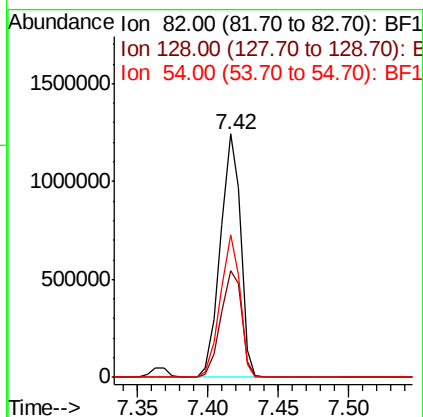
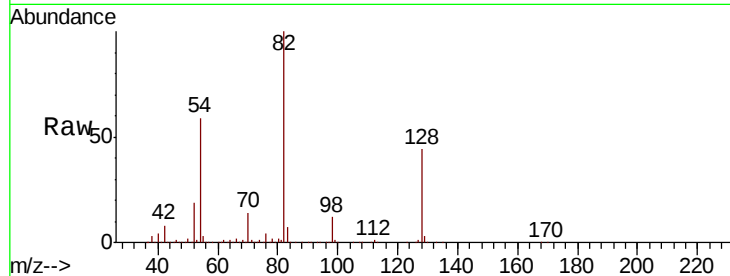




#23
 Nitrobenzene-d5
 Concen: 80.714 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

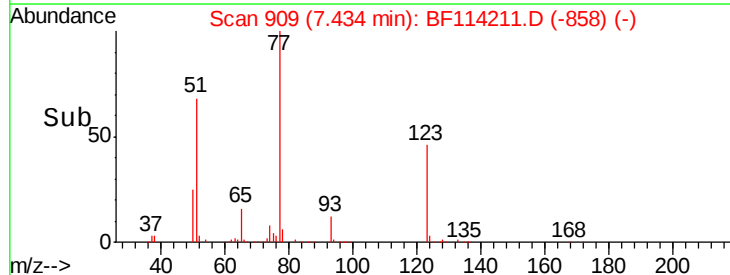
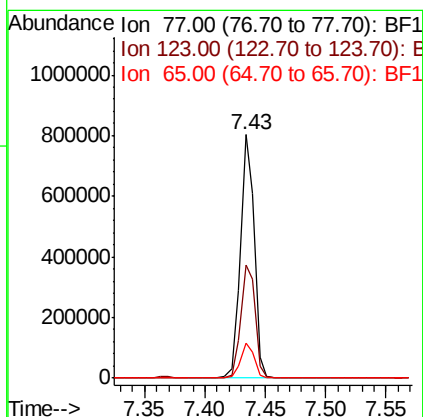
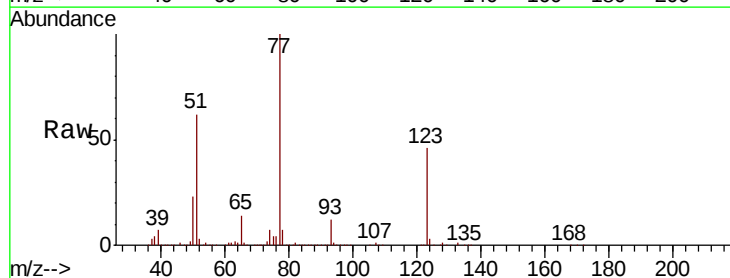
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

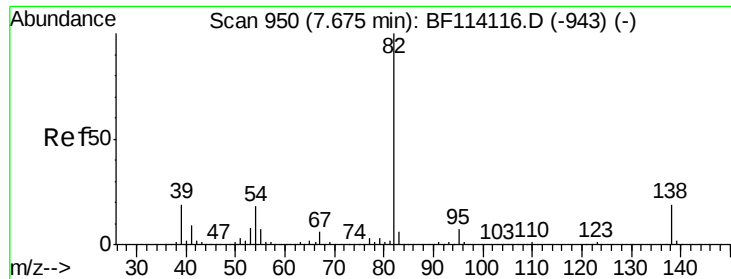
Tgt Ion: 82 Resp: 1236324
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.5 53.3
 54 58.7 48.5 72.7



#24
 Nitrobenzene
 Concen: 41.213 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion: 77 Resp: 642961
 Ion Ratio Lower Upper
 77 100
 123 46.2 36.9 55.3
 65 14.3 11.8 17.6

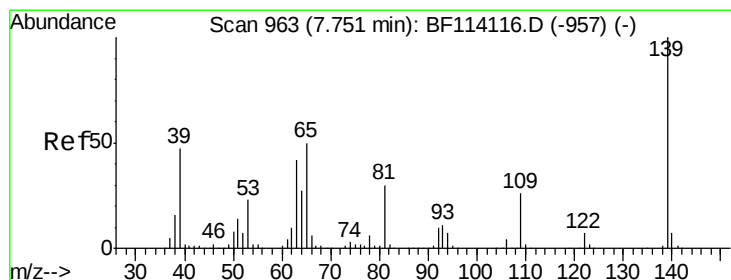
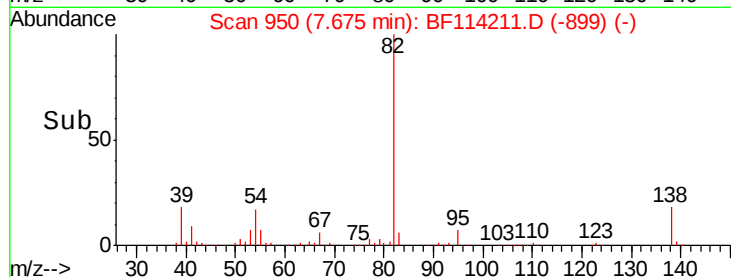
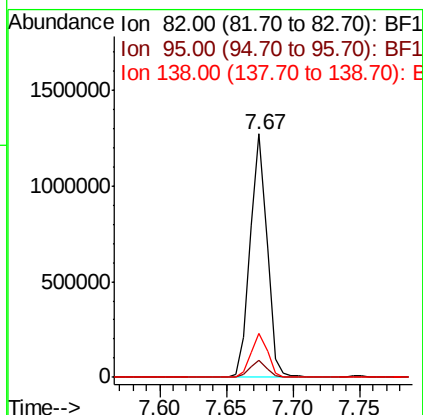
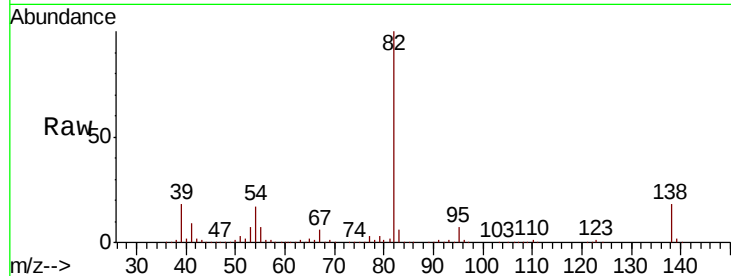




#25
Isophorone
Concen: 38.765 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

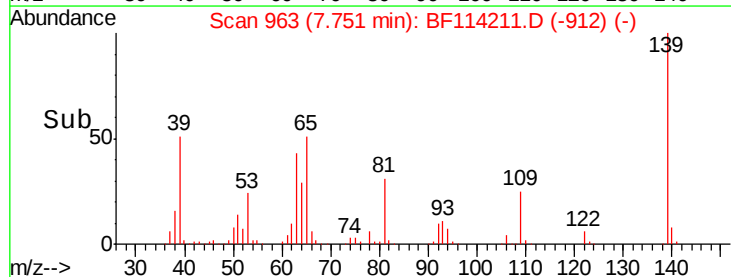
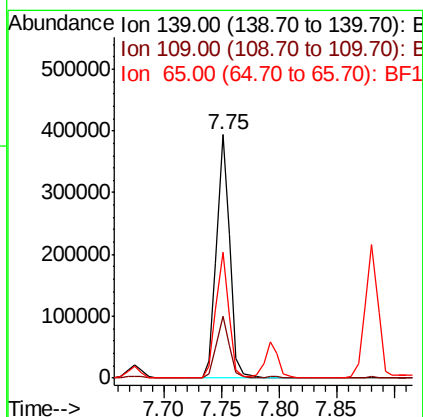
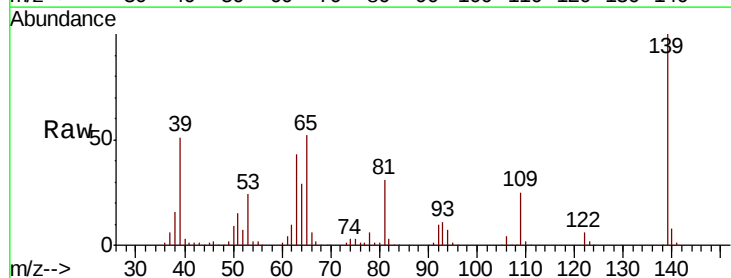
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

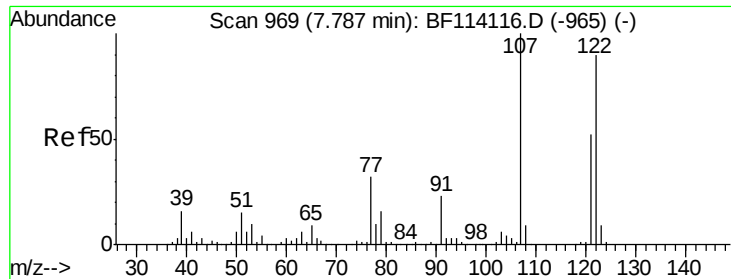
Tgt Ion: 82 Resp: 1101217
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.8 14.8 22.2



#26
2-Nitrophenol
Concen: 41.799 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion: 139 Resp: 316374
Ion Ratio Lower Upper
139 100
109 25.4 20.7 31.1
65 51.6 40.2 60.2

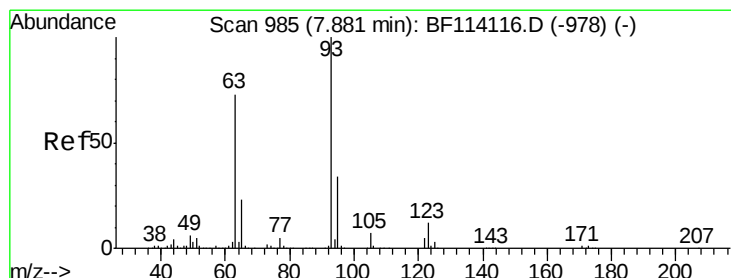
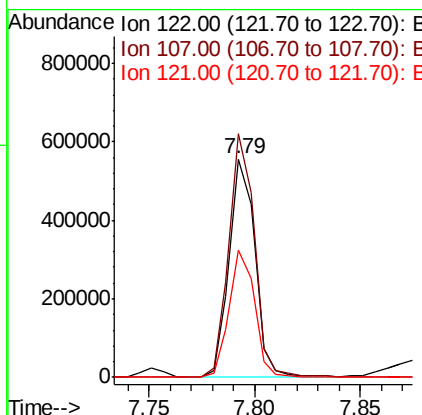
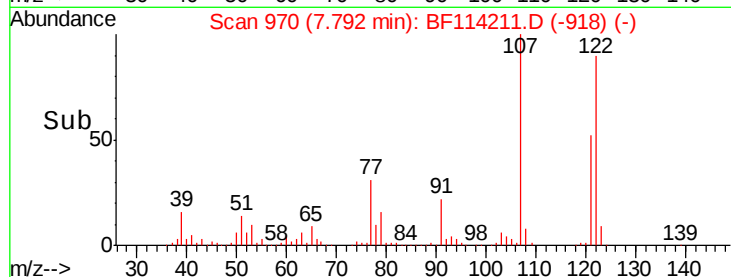
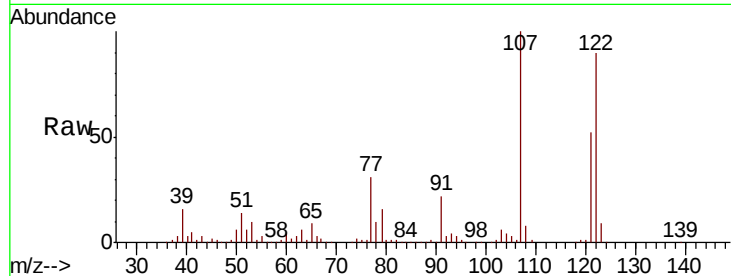




#27
 2,4-Dimethylphenol
 Concen: 39.515 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

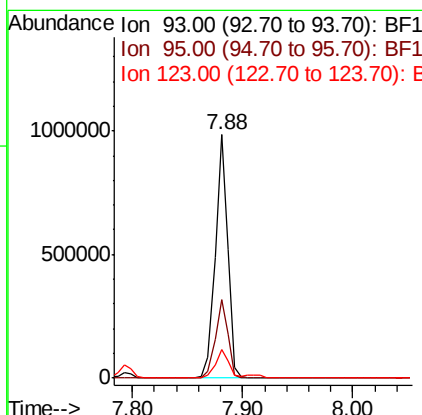
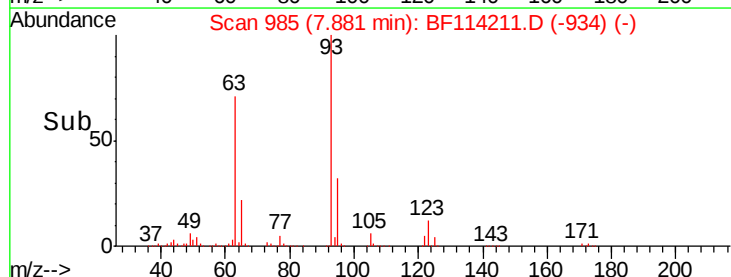
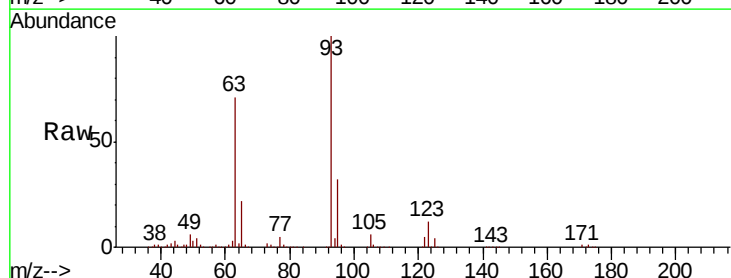
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 469739
 Ion Ratio Lower Upper
 122 100
 107 111.4 88.4 132.6
 121 58.4 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.344 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion: 93 Resp: 762056
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.8 40.2
 123 11.7 9.5 14.3

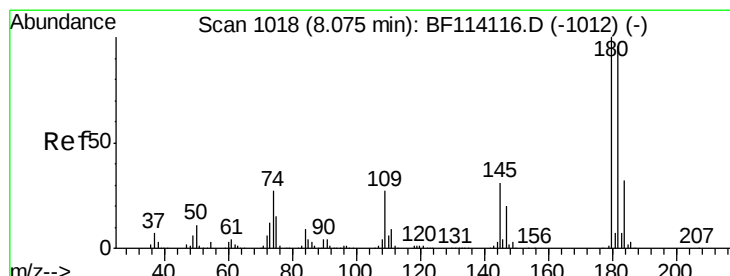
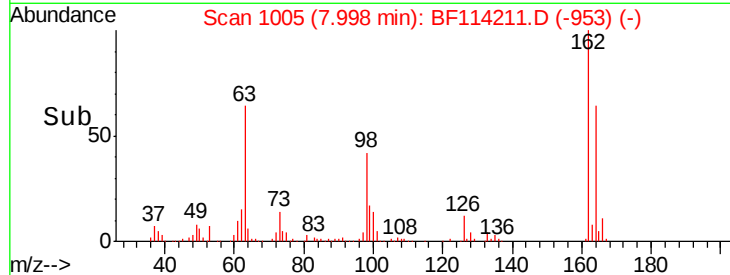
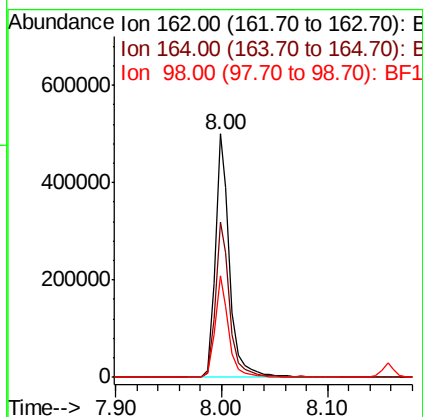
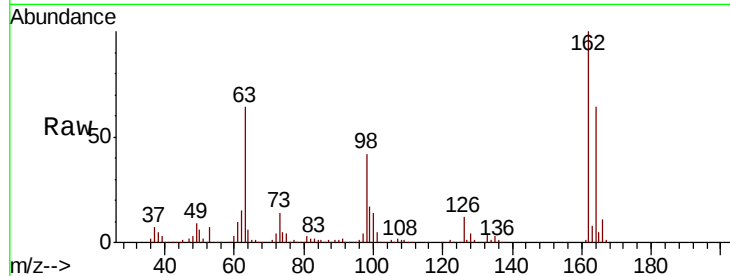




#29
 2,4-Dichlorophenol
 Concen: 40.399 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

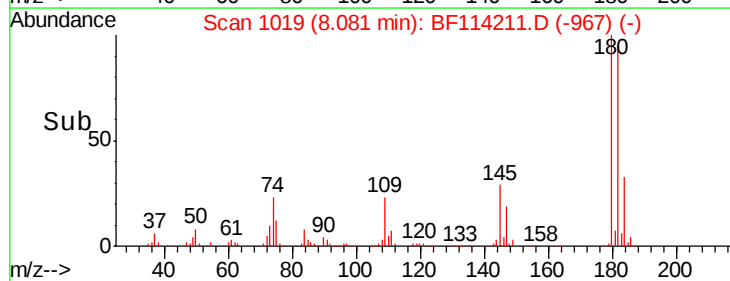
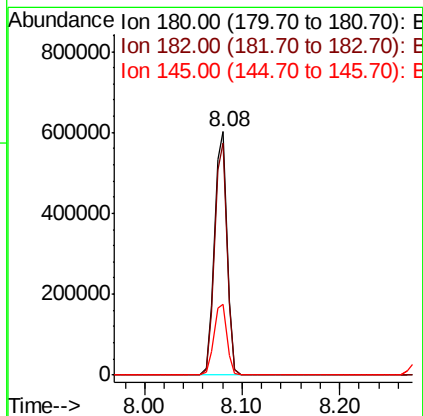
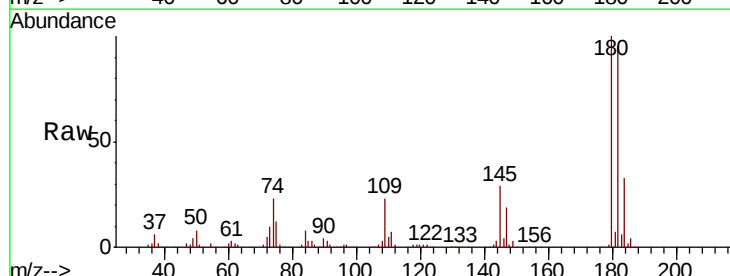
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.6	83.6
98	41.5	20.6	60.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.164 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	29.3	25.1	37.7





#31

Naphthalene

Concen: 41.242 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

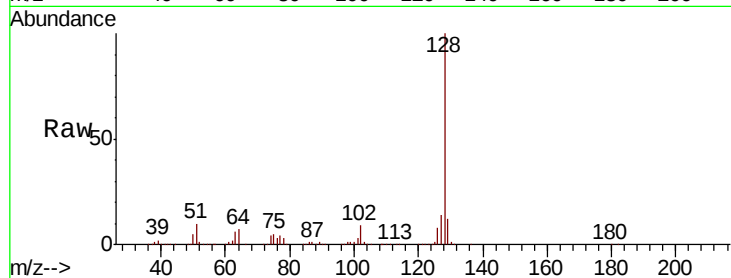
Tgt Ion:128 Resp: 1656021

Ion Ratio Lower Upper

128 100

129 11.8 9.6 14.4

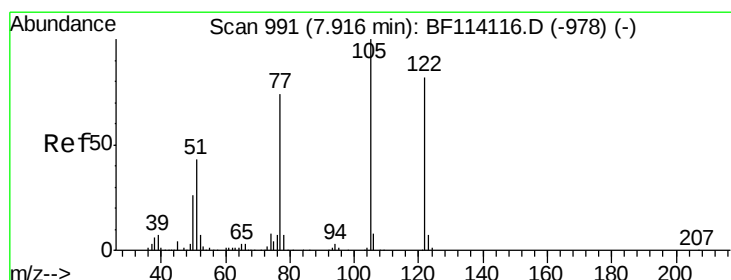
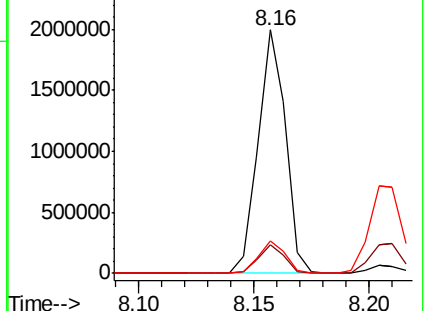
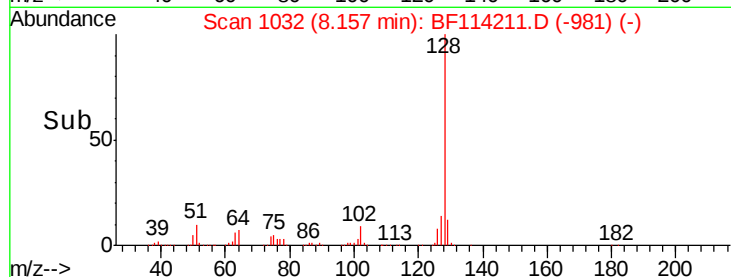
127 13.5 11.3 16.9



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: 36.608 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

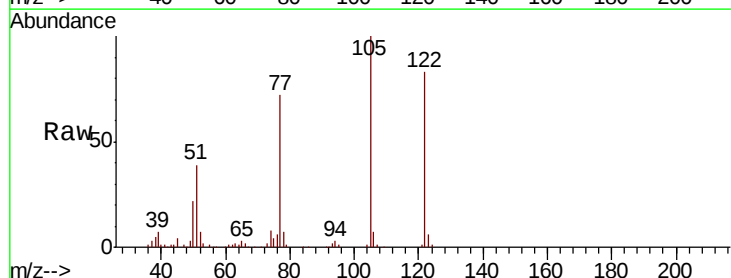
Tgt Ion:122 Resp: 293756

Ion Ratio Lower Upper

122 100

105 120.8 99.9 139.9

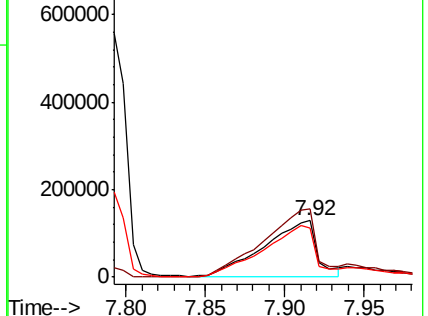
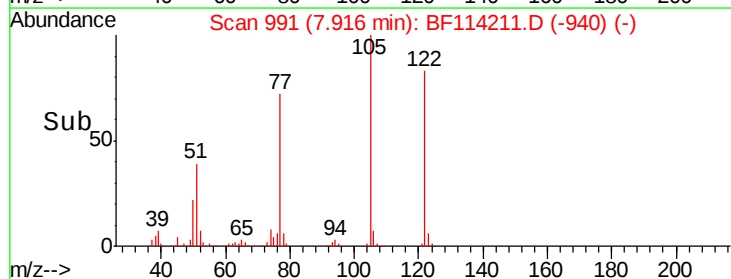
77 87.5 69.4 109.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

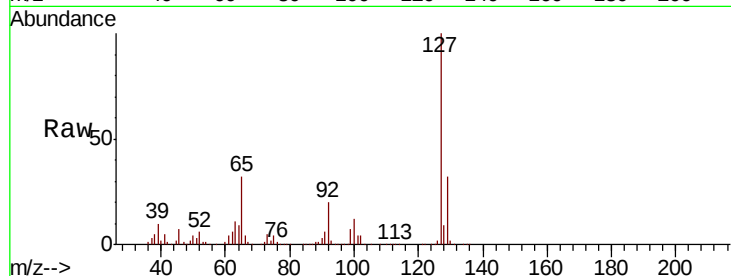




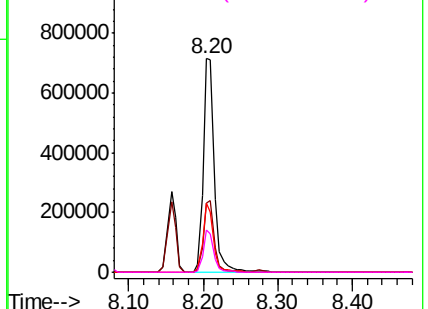
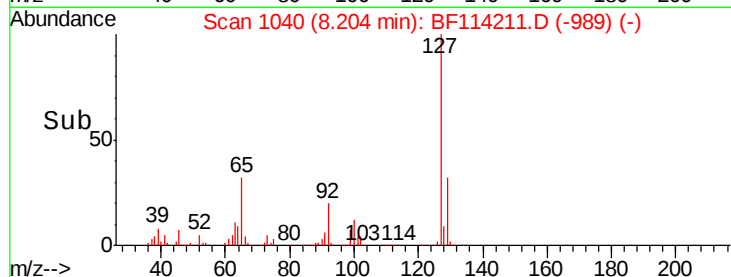
#33
4-Chloroaniline
Concen: 41.265 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	755061
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	32.3	25.4	38.0
92	20.0	15.4	23.2

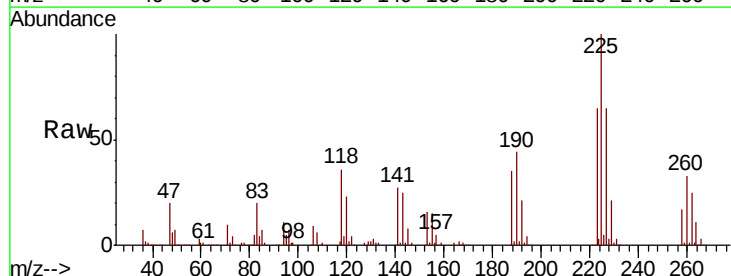


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

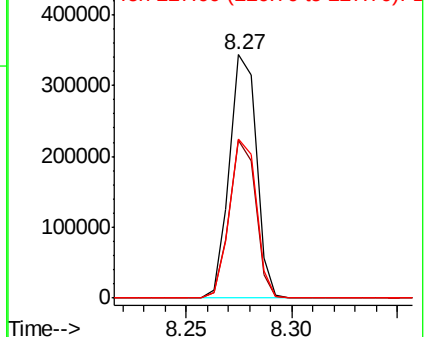
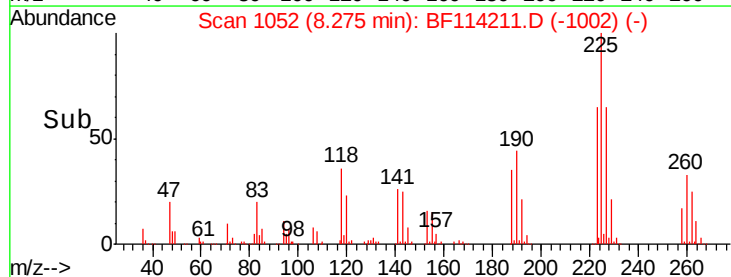


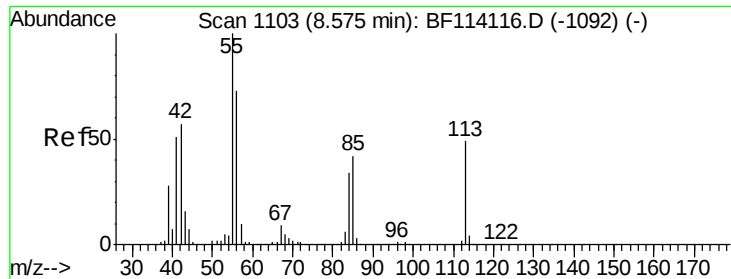
#34
Hexachlorobutadiene
Concen: 39.477 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:	225	Resp:	302349
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.2	75.2
227	65.5	52.6	79.0



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

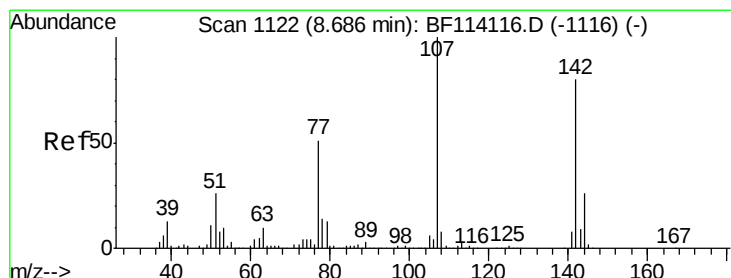
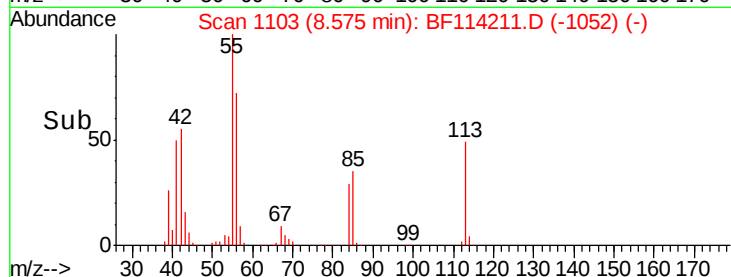
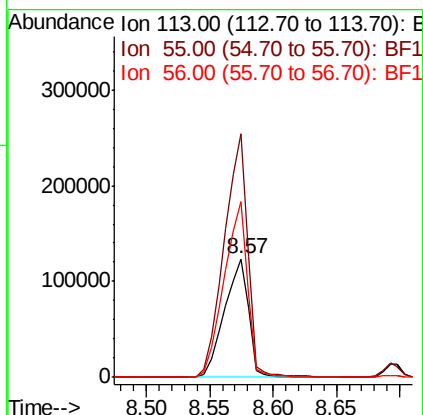
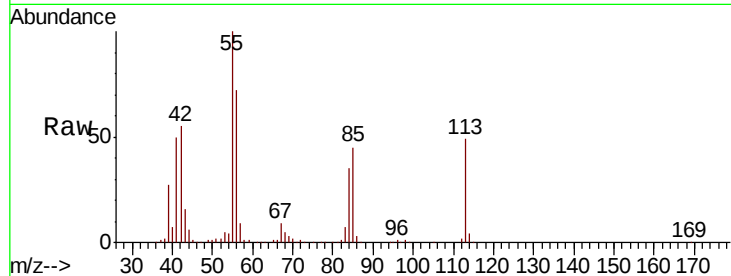




#35
 Caprolactam
 Concen: 41.953 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

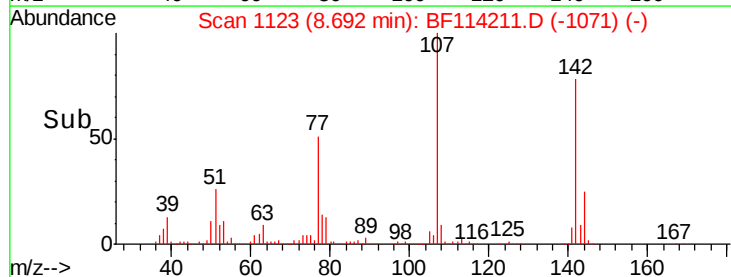
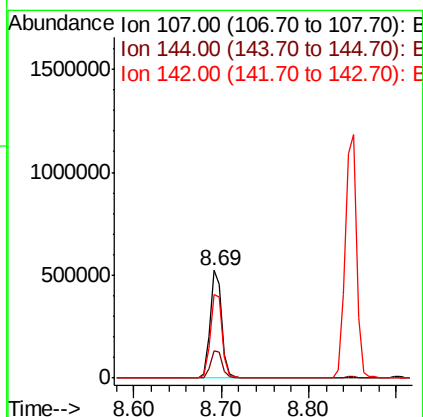
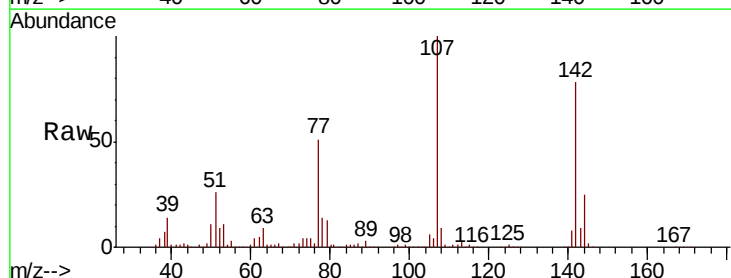
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

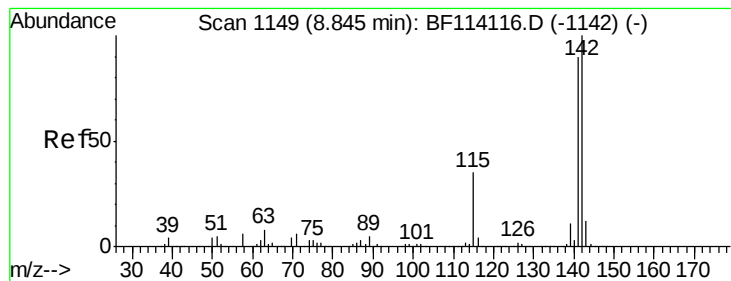
Tgt Ion:113 Resp: 161932
 Ion Ratio Lower Upper
 113 100
 55 205.1 183.5 223.5
 56 147.9 128.8 168.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.498 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:107 Resp: 482551
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 78.1 64.2 96.4





#37

2-Methylnaphthalene

Concen: 41.863 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

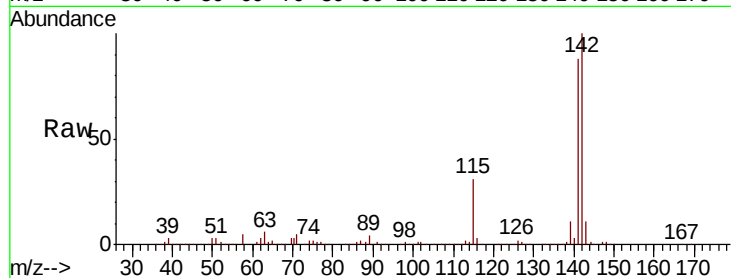
Tgt Ion:142 Resp: 1084534

Ion Ratio Lower Upper

142 100

141 88.3 72.1 108.1

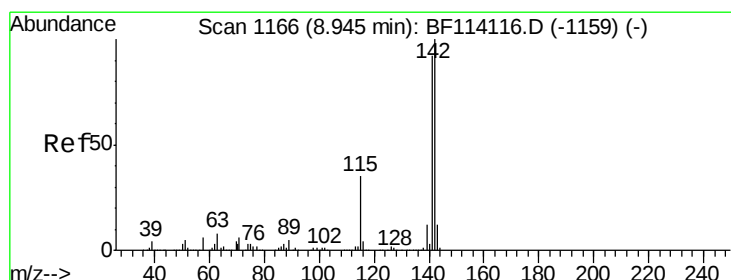
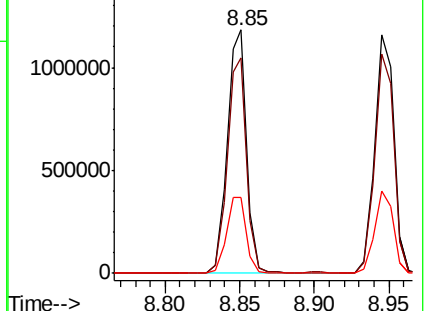
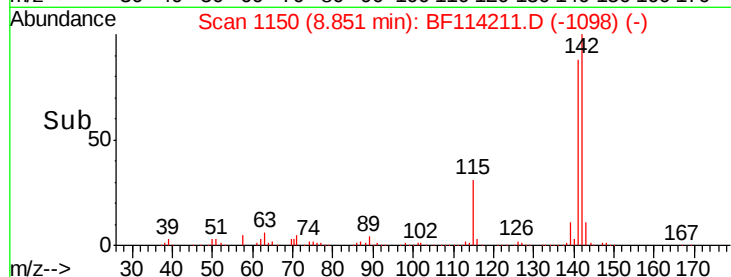
115 31.1 28.0 42.0



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: 41.655 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

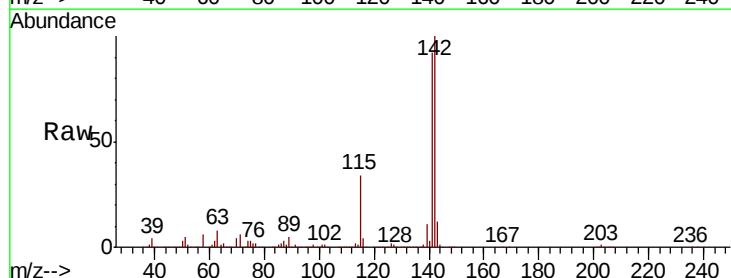
Tgt Ion:142 Resp: 1016268

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.0

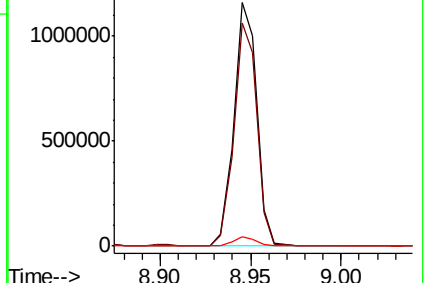
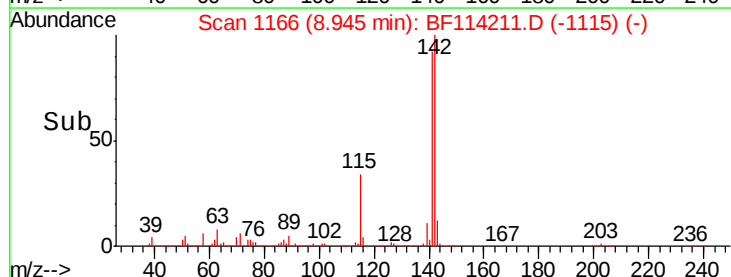
116 3.6 3.1 4.7

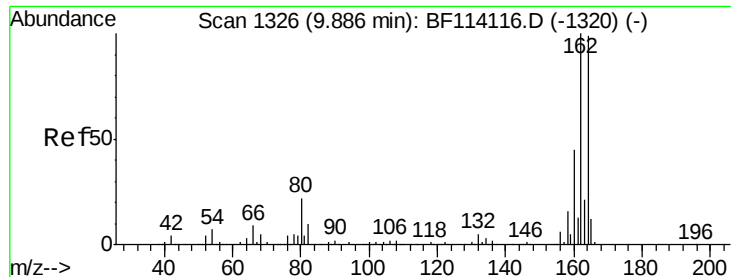


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

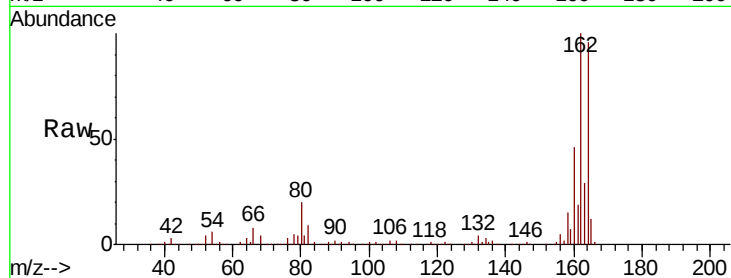
Tgt Ion:164 Resp: 384259

Ion Ratio Lower Upper

164 100

162 104.2 80.6 120.8

160 47.8 36.5 54.7

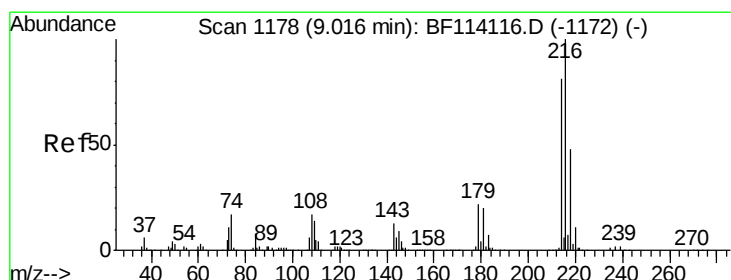
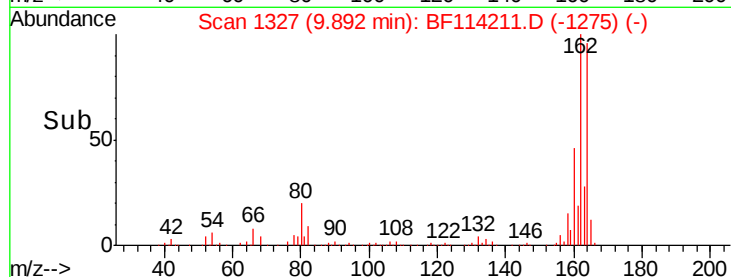
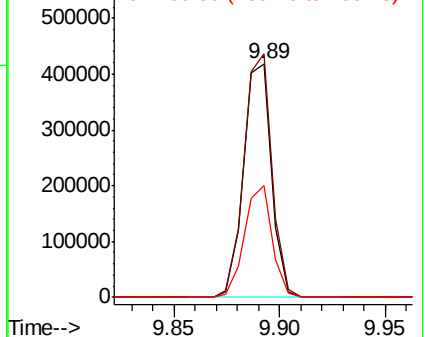


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.324 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Tgt Ion:216 Resp: 492650

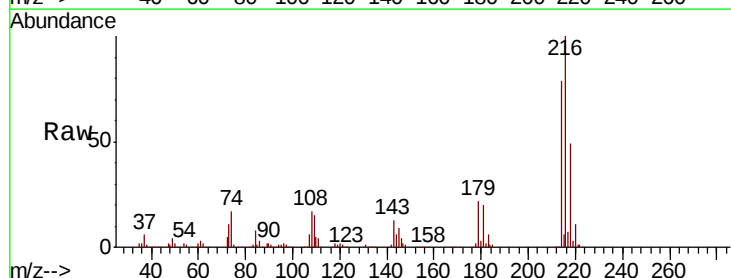
Ion Ratio Lower Upper

216 100

214 80.3 63.9 95.9

179 21.2 17.0 25.6

108 17.5 14.8 22.2



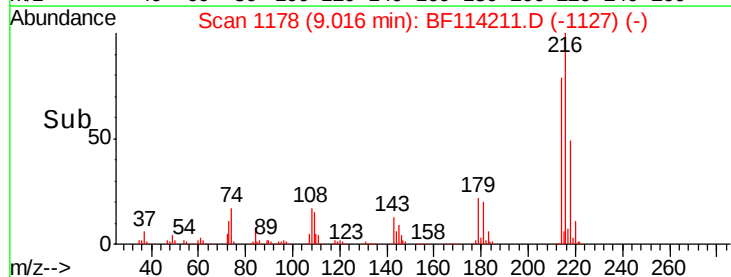
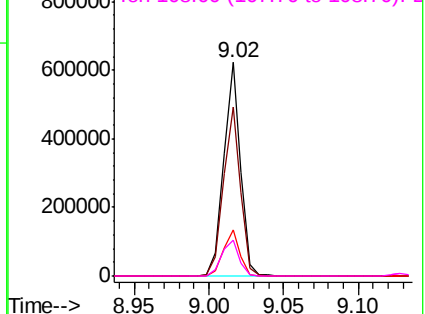
Abundance

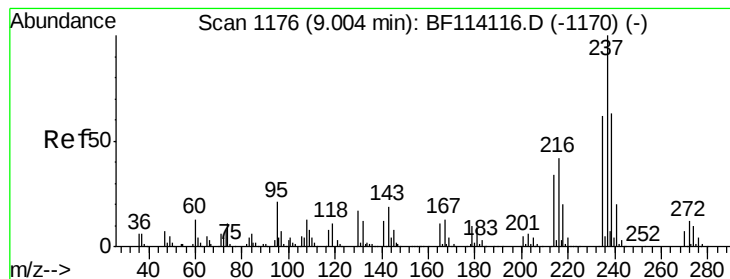
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 6.123 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

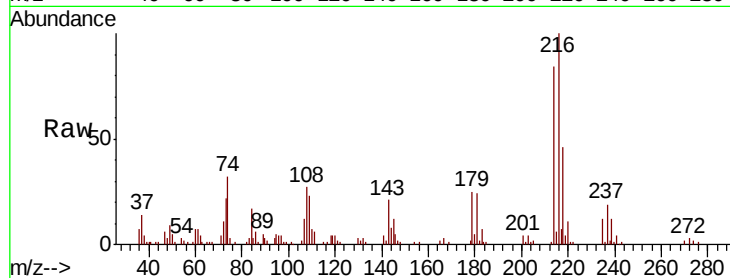
Tgt Ion: 237 Resp: 10316

Ion Ratio Lower Upper

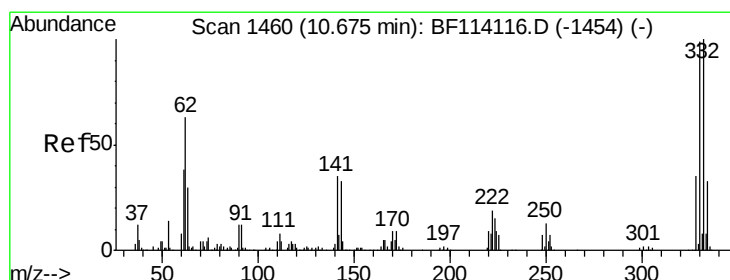
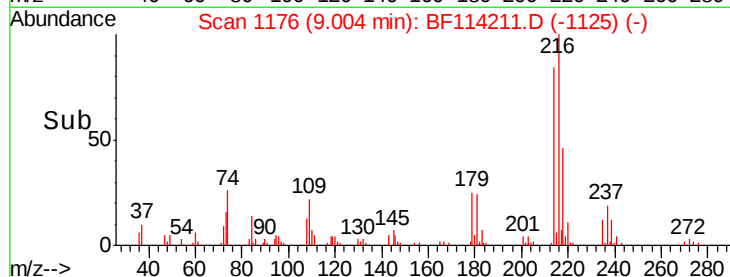
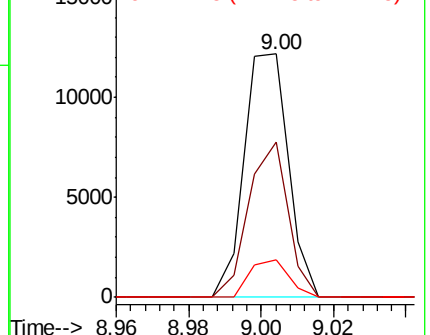
237 100

235 63.8 42.0 82.0

272 15.2 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: 72.183 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

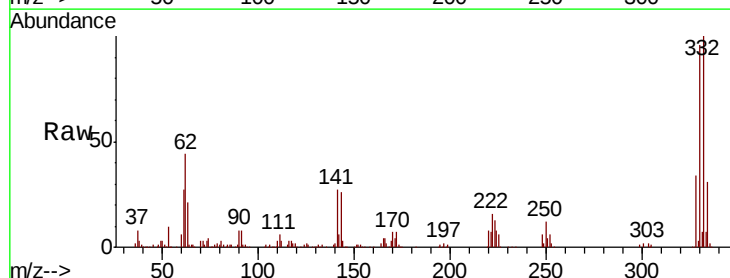
Tgt Ion: 330 Resp: 286752

Ion Ratio Lower Upper

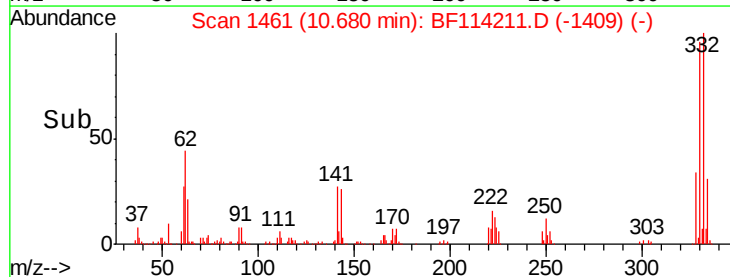
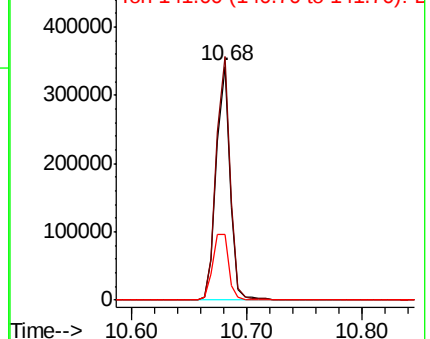
330 100

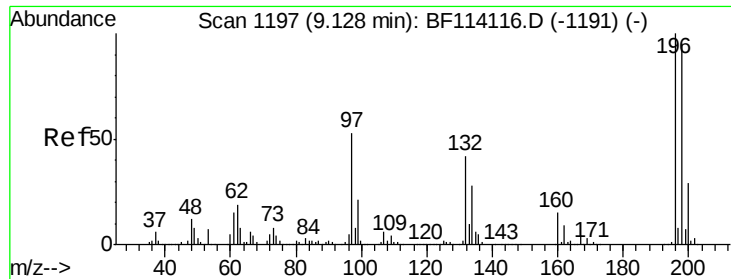
332 104.8 81.4 122.2

141 32.8 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

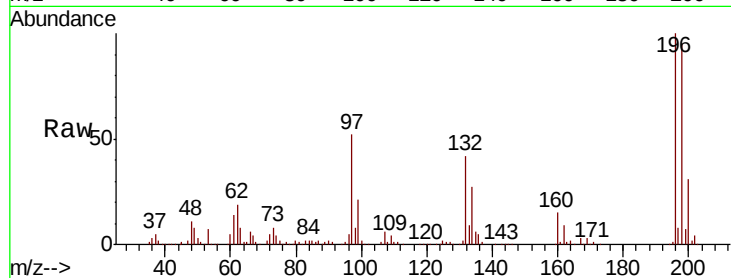




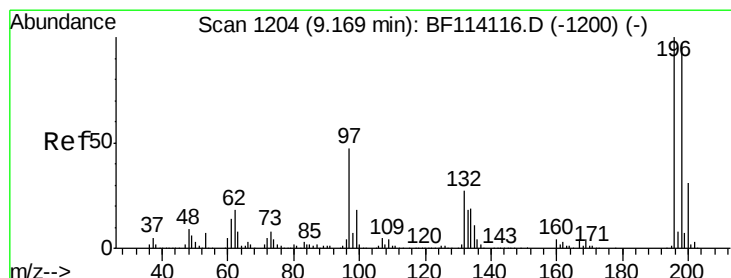
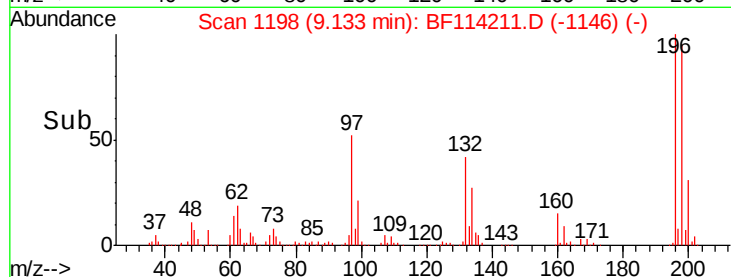
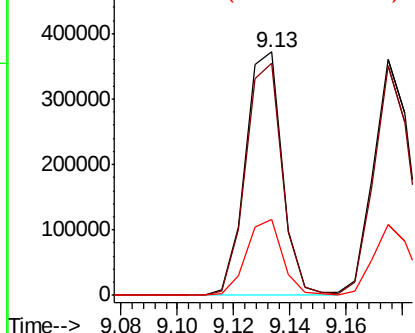
#43
 2,4,6-Trichlorophenol
 Concen: 42.083 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 336935
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.9 113.9
 200 31.3 23.5 35.3



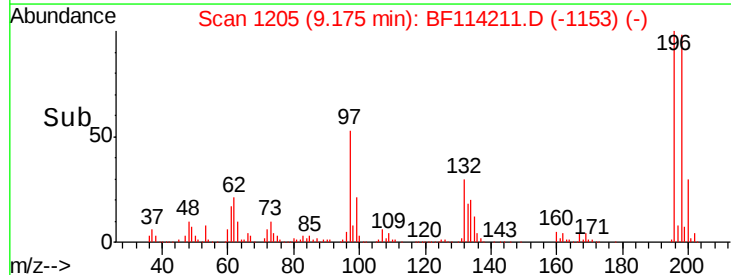
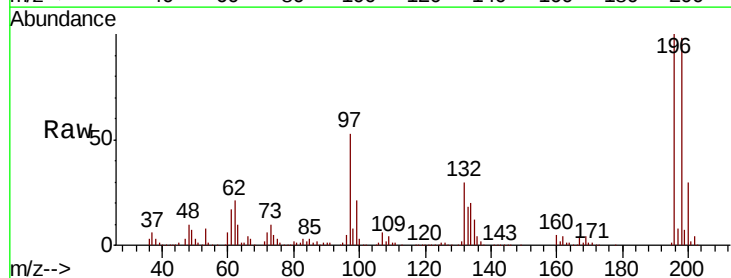
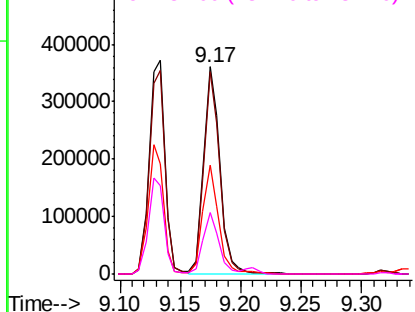
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

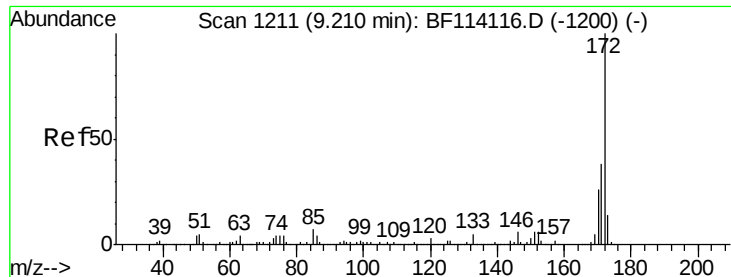


#44
 2,4,5-Trichlorophenol
 Concen: 41.341 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:196 Resp: 339443
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.7 116.5
 97 52.5 38.2 57.2
 132 29.9 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

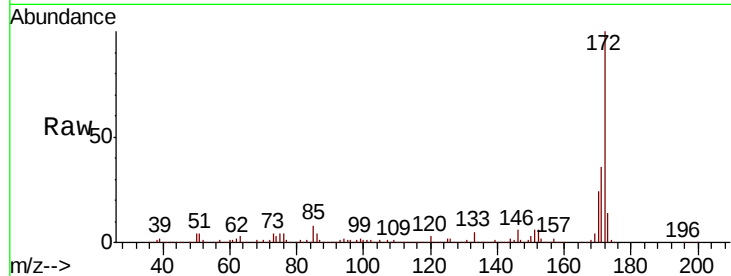




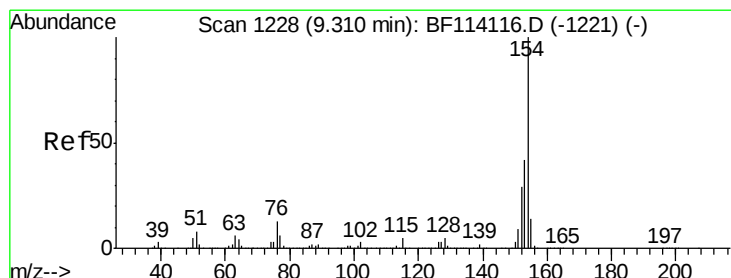
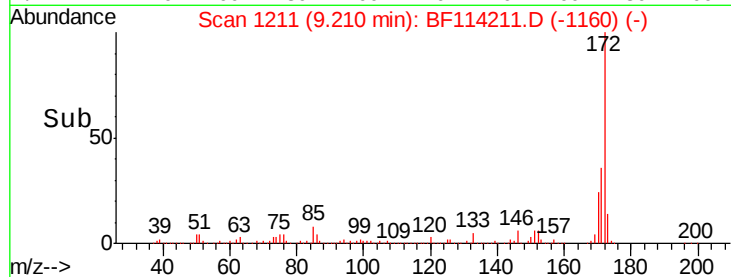
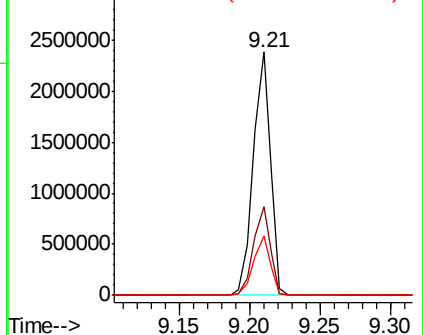
#45
 2-Fluorobiphenyl
 Concen: 80.365 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2041498
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.7 46.1
 170 24.4 20.5 30.7

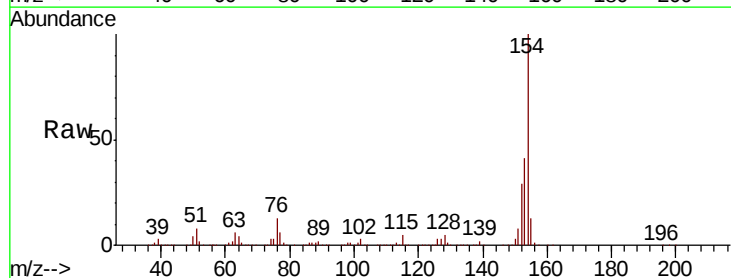


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

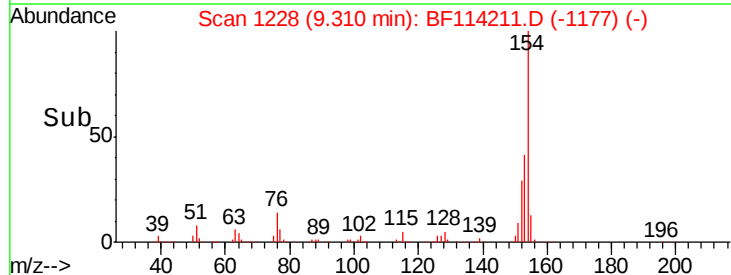
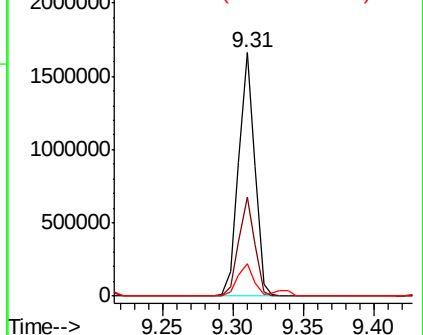


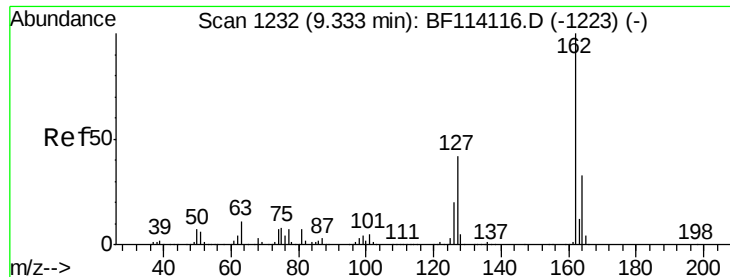
#46
 1,1'-Biphenyl
 Concen: 42.475 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:154 Resp: 1318535
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.9 61.9
 76 13.5 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

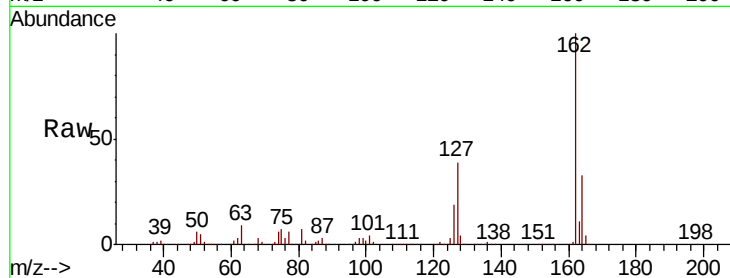




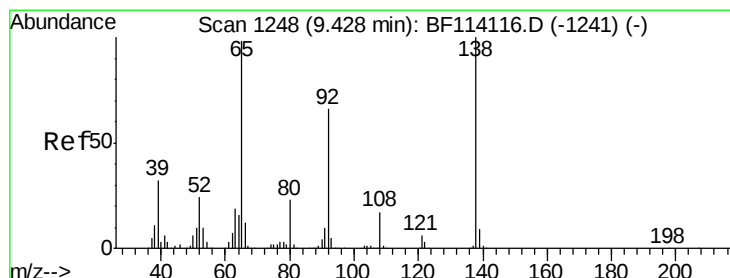
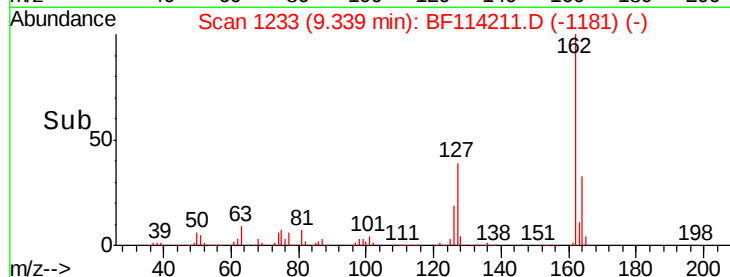
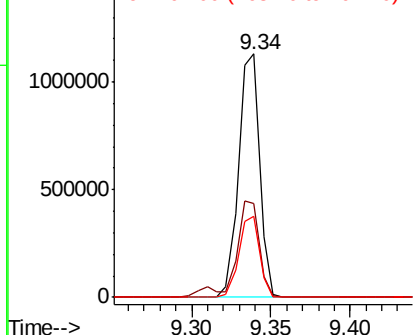
#47
2-Chloronaphthalene
Concen: 41.672 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1041098
Ion Ratio Lower Upper
162 100
127 38.7 34.0 51.0
164 33.4 26.7 40.1

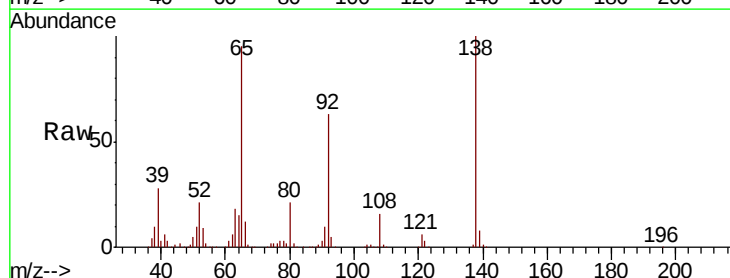


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

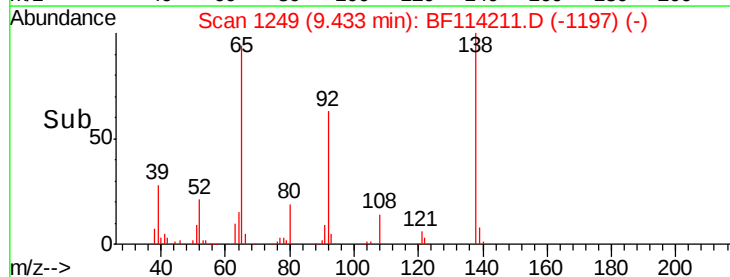
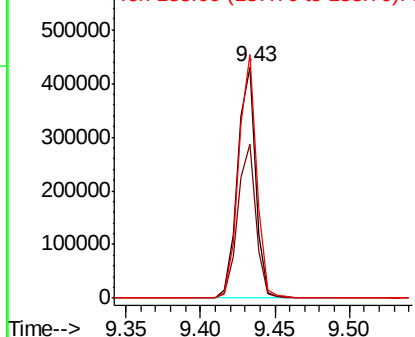


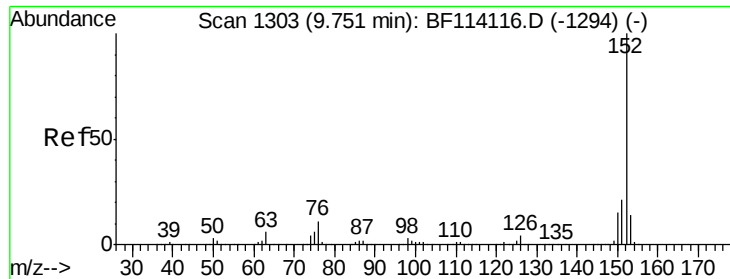
#48
2-Nitroaniline
Concen: 41.606 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion: 65 Resp: 368635
Ion Ratio Lower Upper
65 100
92 66.7 53.9 80.9
138 105.2 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: 41.286 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

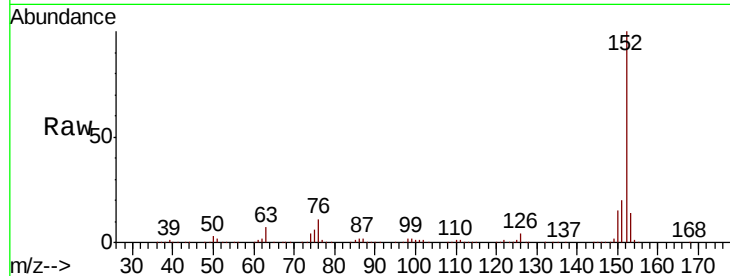
Tgt Ion:152 Resp: 1568785

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

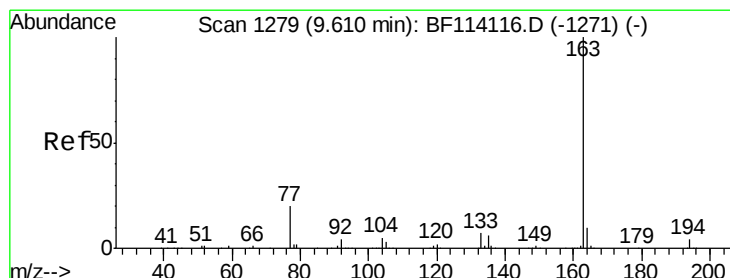
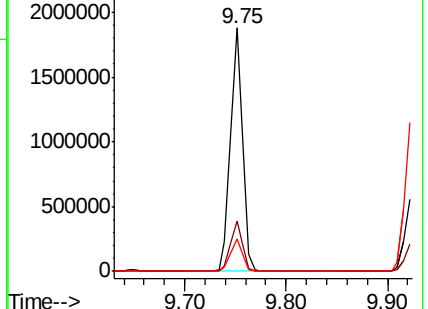
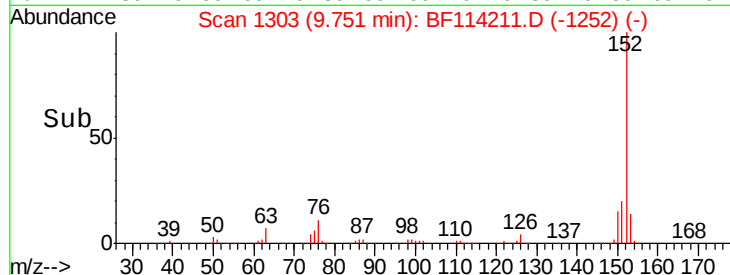
153 13.5 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.825 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

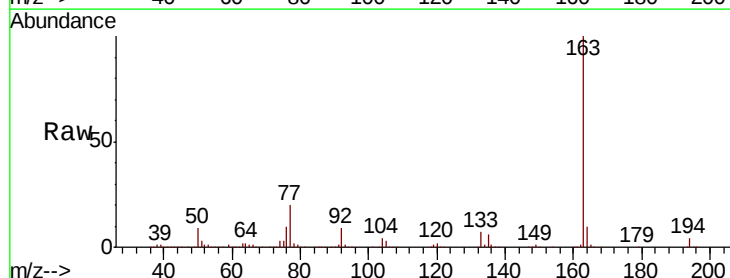
Tgt Ion:163 Resp: 1179809

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

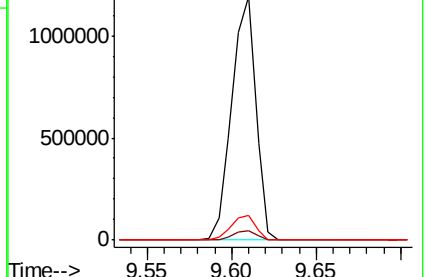
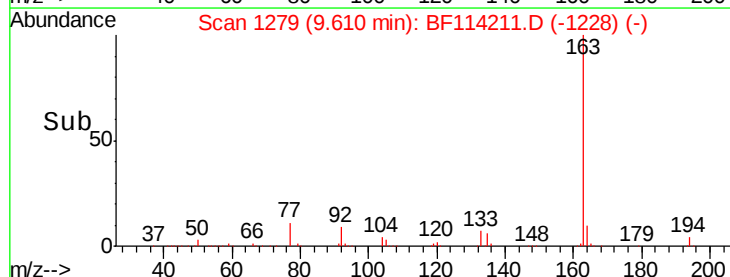
164 10.2 8.2 12.2



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

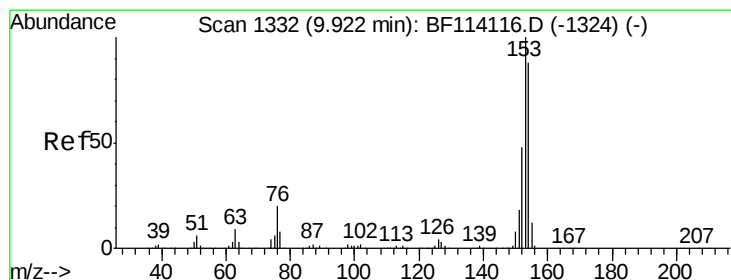
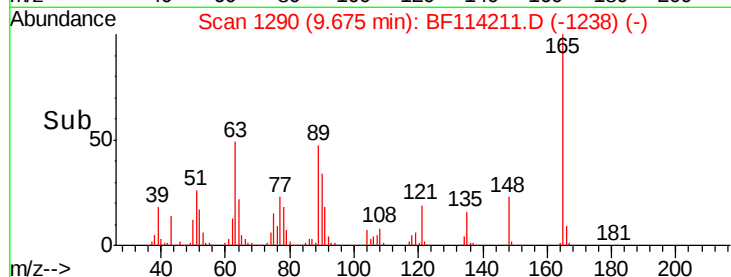
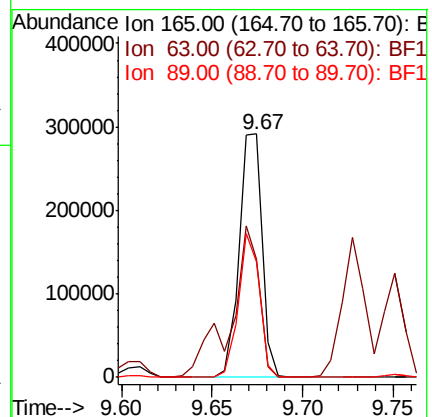
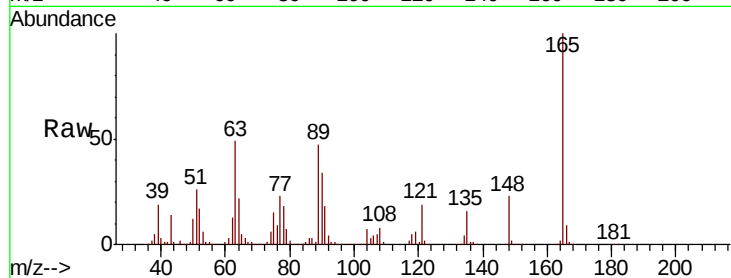




#51
2,6-Dinitrotoluene
Concen: 41.036 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

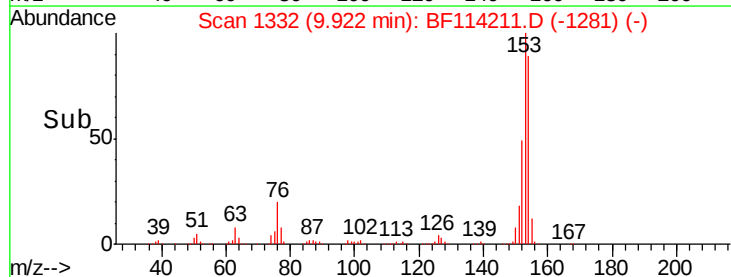
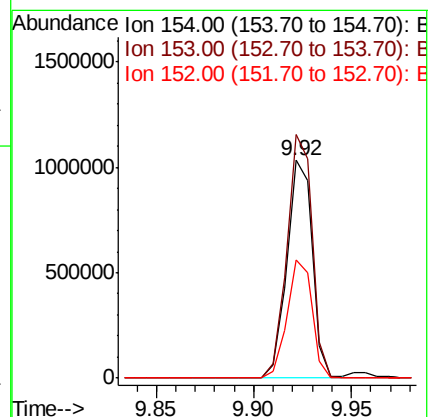
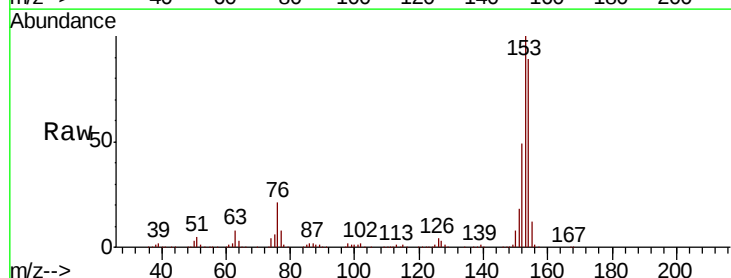
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 256744
Ion Ratio Lower Upper
165 100
63 48.5 50.2 75.4#
89 47.5 46.6 69.8



#52
Acenaphthene
Concen: 39.882 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:154 Resp: 929932
Ion Ratio Lower Upper
154 100
153 112.0 90.5 135.7
152 54.4 43.4 65.2

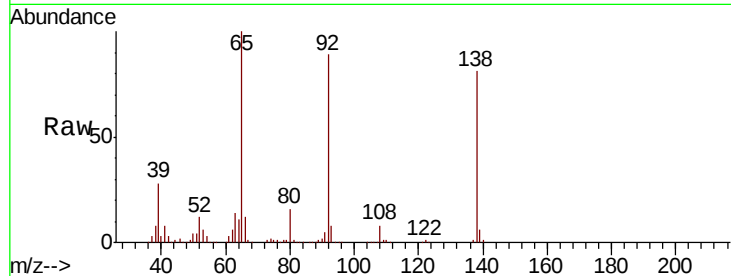




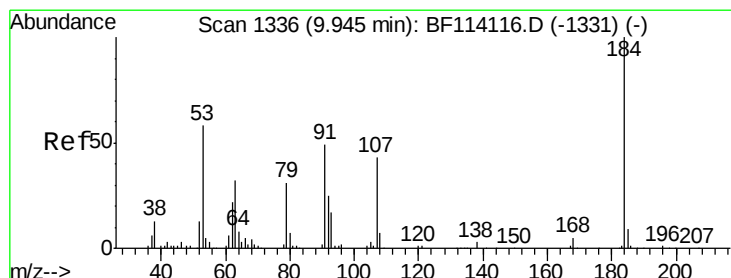
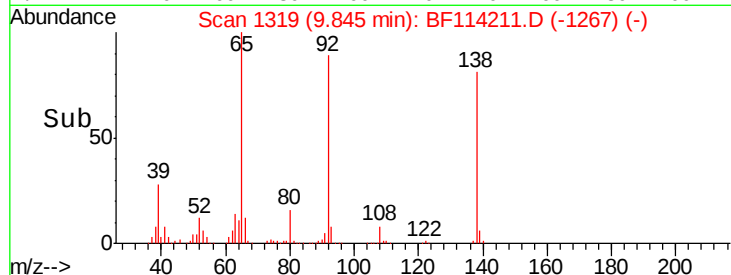
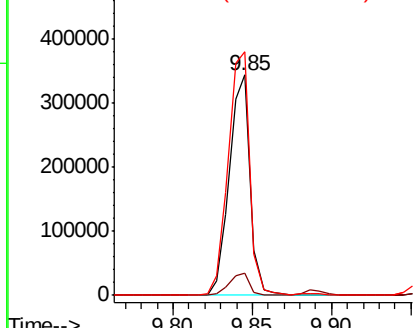
#53
3-Nitroaniline
Concen: 40.387 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 313669
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 110.6 91.2 136.8

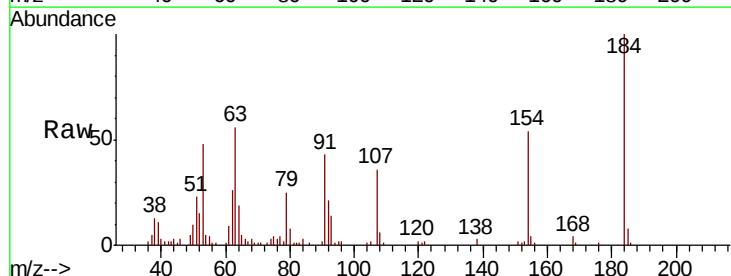


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

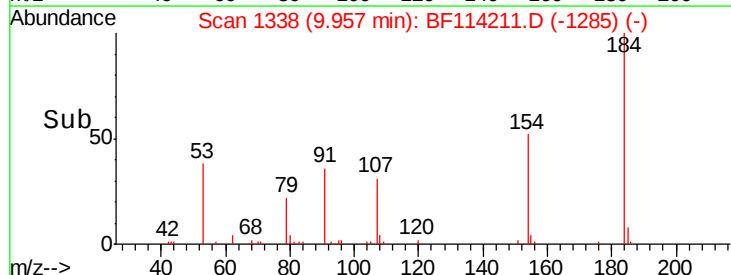
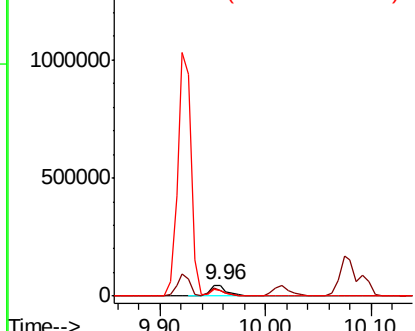


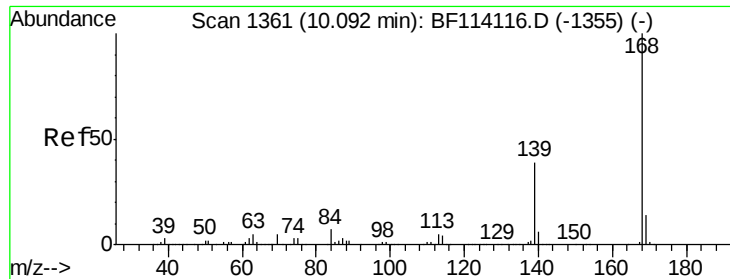
#54
2,4-Dinitrophenol
Concen: 23.952 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:184 Resp: 59118
Ion Ratio Lower Upper
184 100
63 55.8 55.6 83.4
154 53.7 46.0 69.0



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

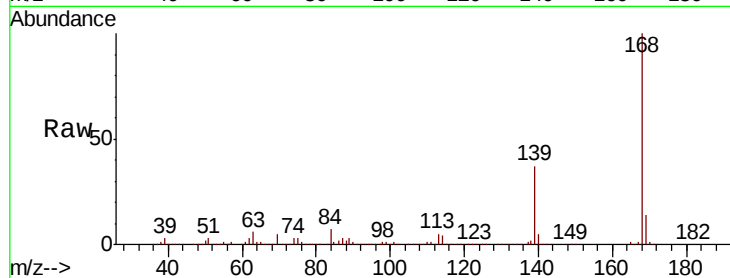




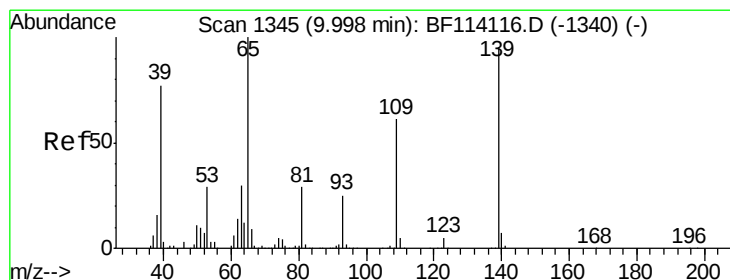
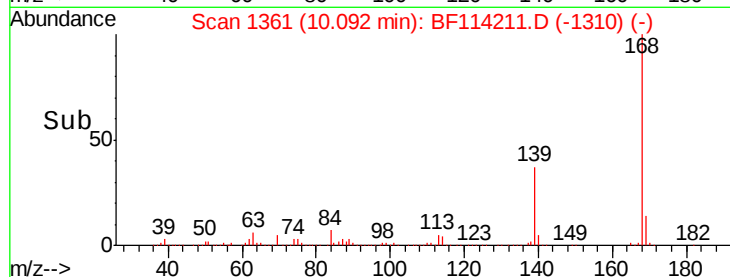
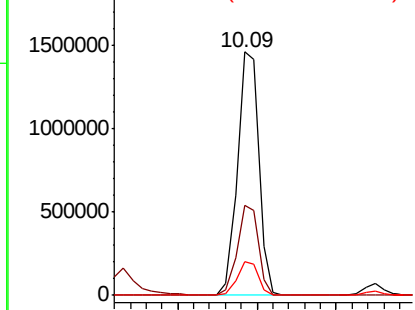
#55
Dibenzofuran
Concen: 39.980 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1366965
Ion Ratio Lower Upper
168 100
139 37.1 31.1 46.7
169 13.8 11.4 17.0

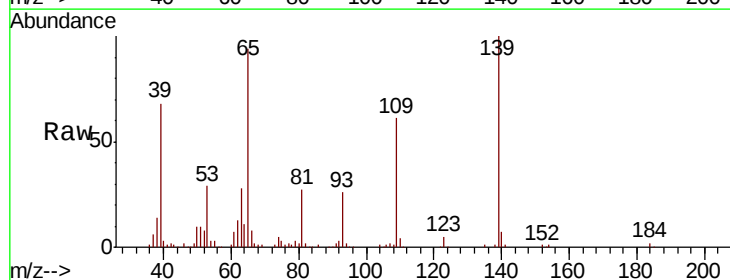


Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

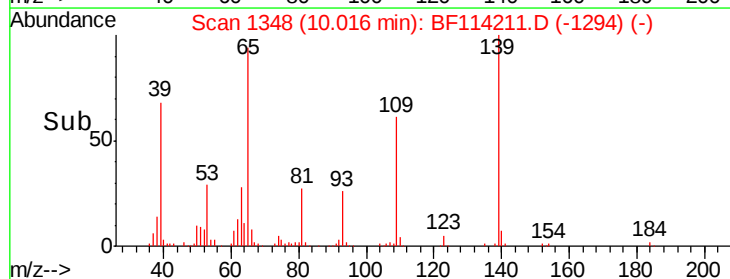
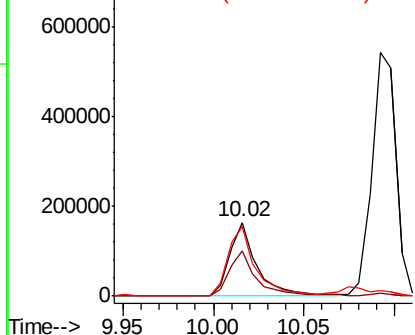


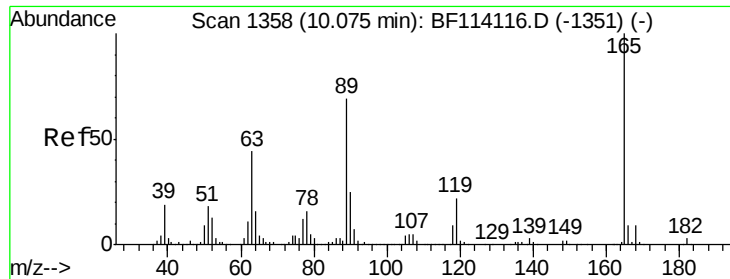
#56
4-Nitrophenol
Concen: 31.512 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:139 Resp: 173079
Ion Ratio Lower Upper
139 100
109 61.4 43.9 83.9
65 94.4 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: 38.498 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 326924

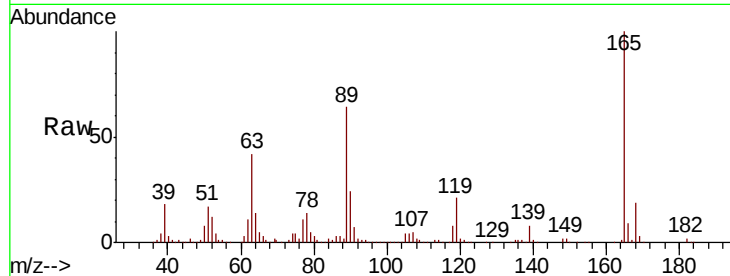
Ion Ratio Lower Upper

165 100

63 41.6 35.5 53.3

89 64.2 55.2 82.8

182 2.4 2.2 3.2

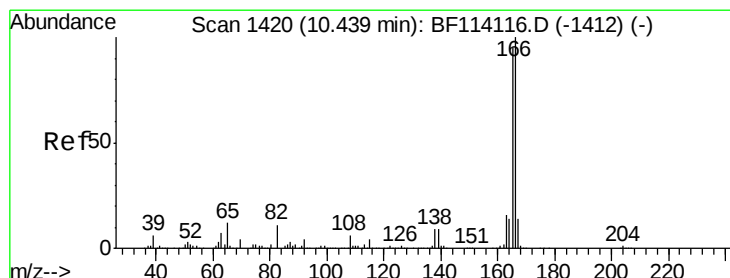
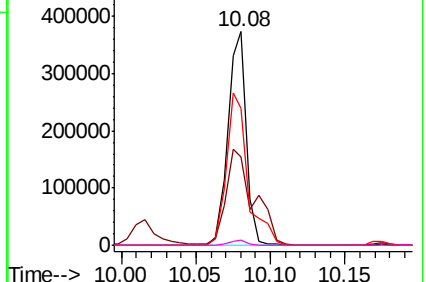
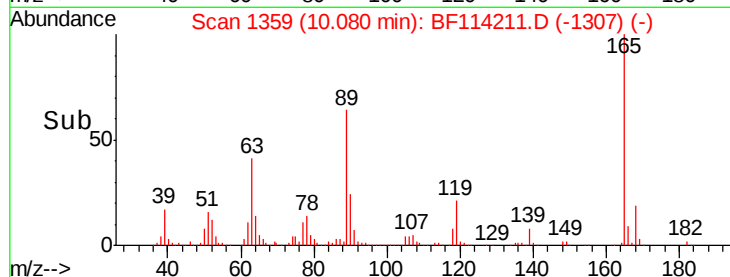


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.542 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

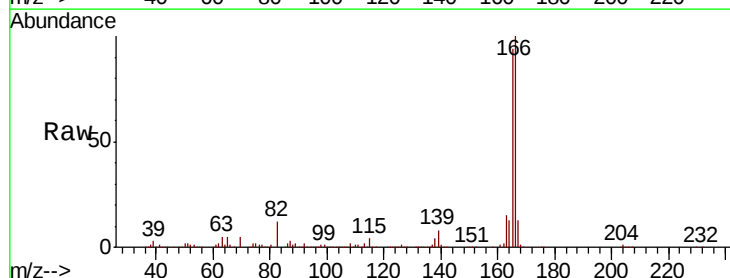
Tgt Ion:166 Resp: 1044294

Ion Ratio Lower Upper

166 100

165 94.1 76.1 114.1

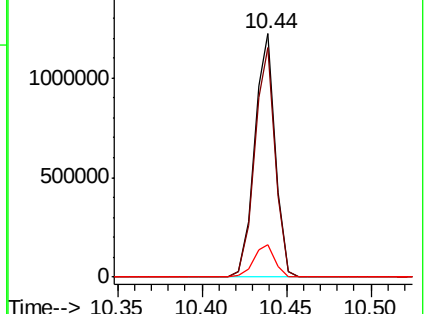
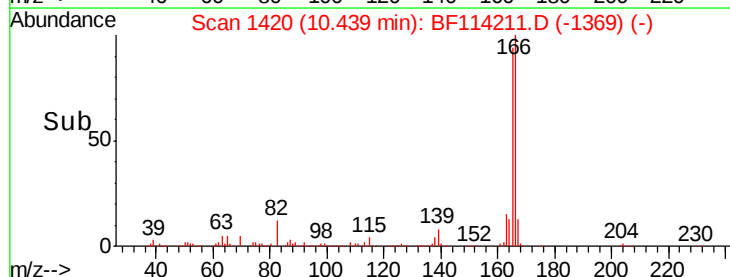
167 13.3 11.1 16.7

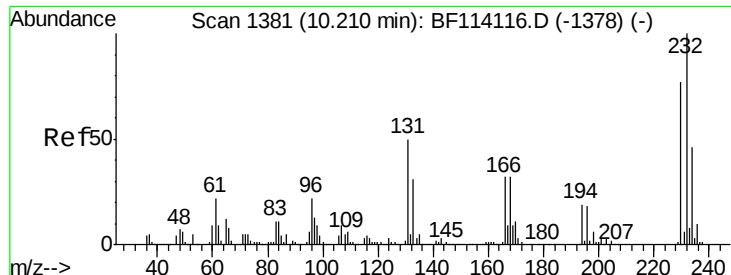


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

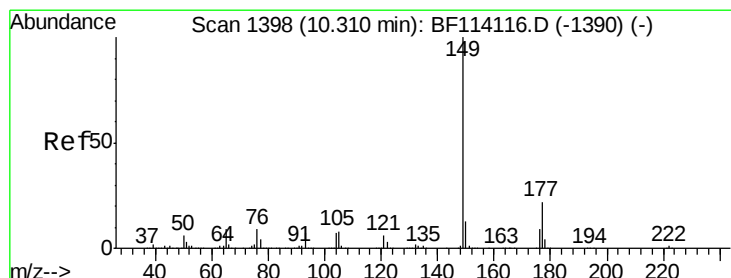
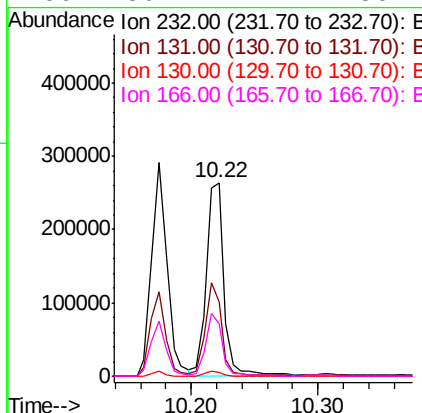
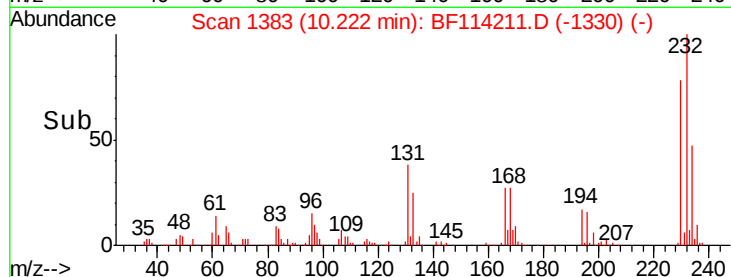
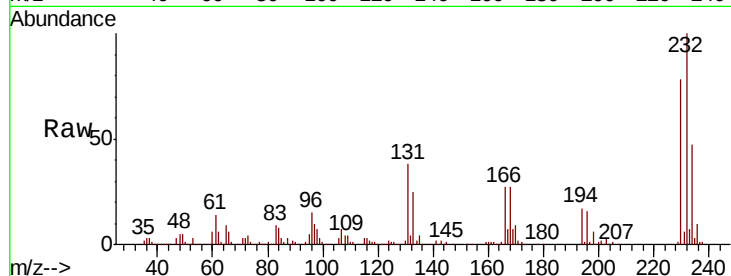




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.229 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

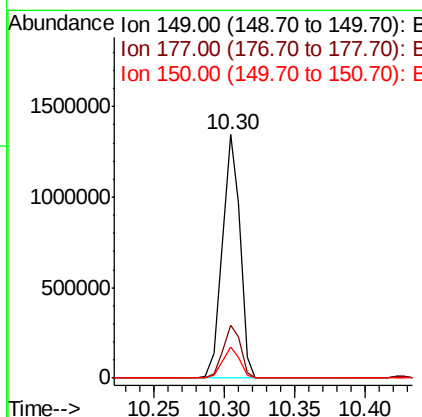
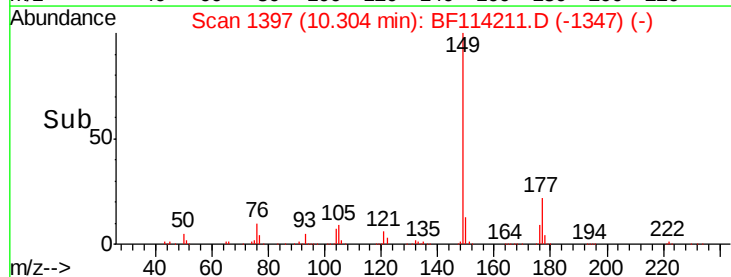
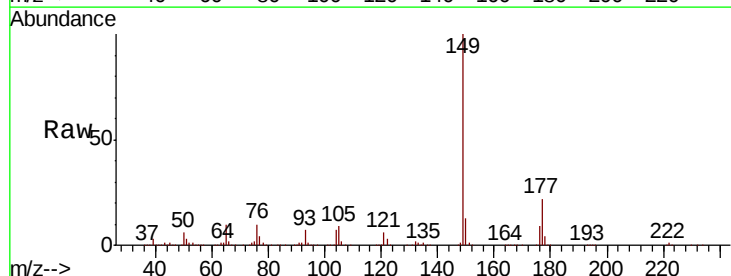
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

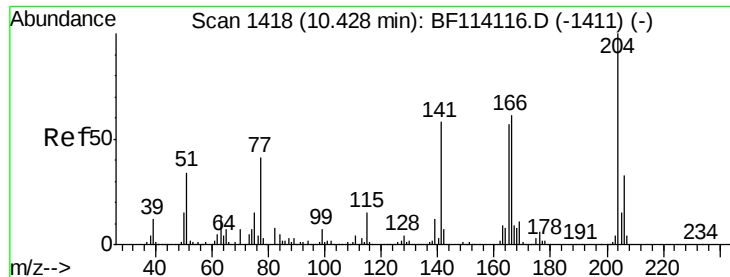
Tgt Ion:	232	Resp:	256671
Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.6	53.4
130	2.1	1.6	2.4
166	30.1	24.1	36.1



#60
 Diethylphthalate
 Concen: 40.541 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:	149	Resp:	1161971
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.6	10.2	15.2

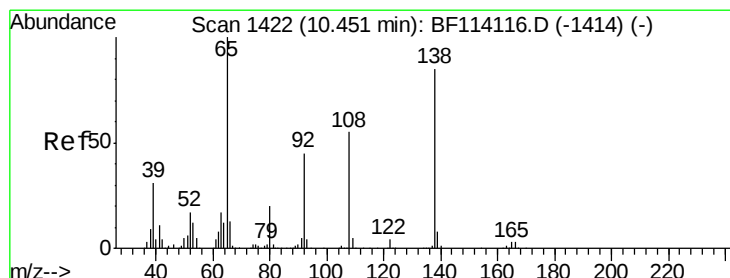
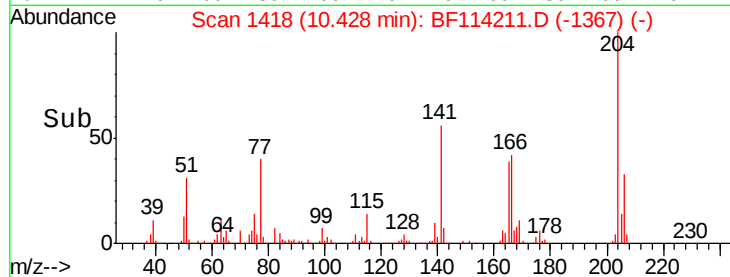
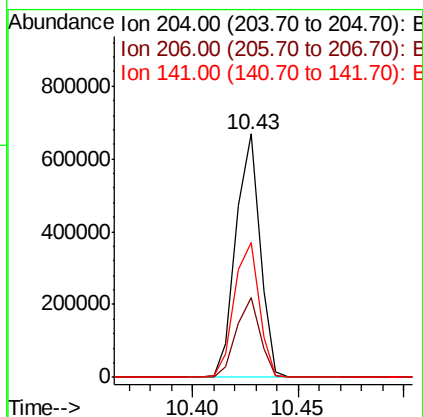
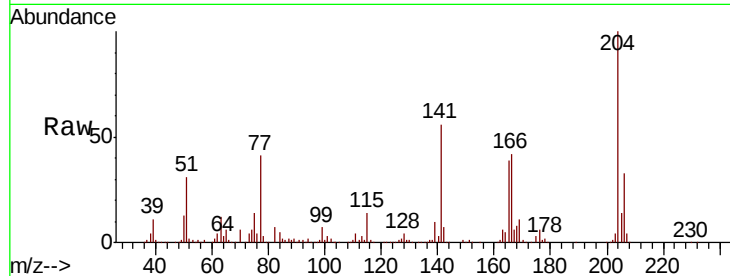




#61
4-Chlorophenyl-phenylether
Concen: 40.622 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

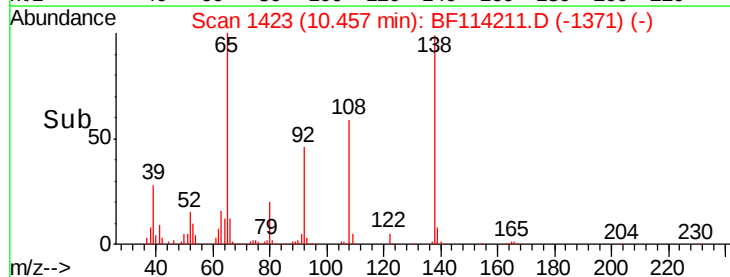
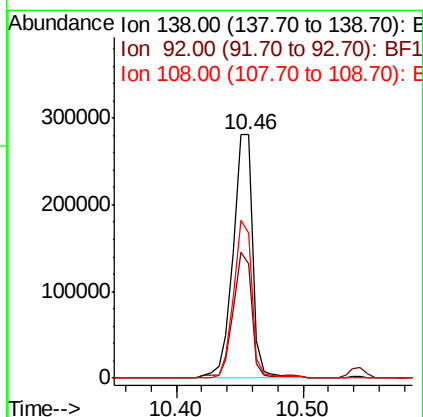
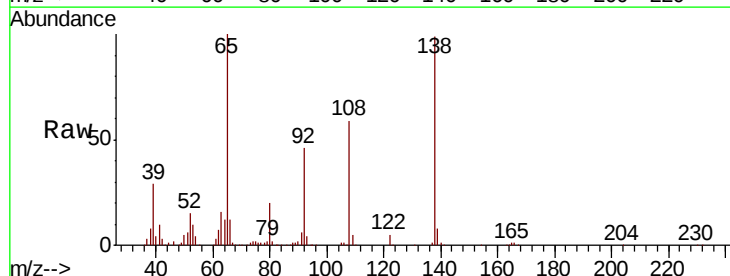
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 526904
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 55.5 46.4 69.6



#62
4-Nitroaniline
Concen: 36.689 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion: 138 Resp: 299425
Ion Ratio Lower Upper
138 100
92 46.8 33.0 73.0
108 59.8 44.9 84.9





#63

Azobenzene

Concen: 39.521 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1096416

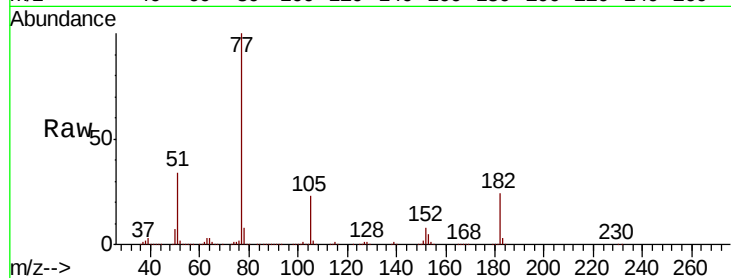
Ion Ratio Lower Upper

77 100

182 23.6 4.7 44.7

105 23.2 2.9 42.9

51 33.7 14.6 54.6

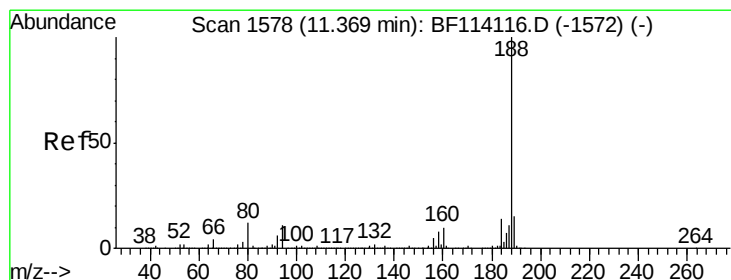
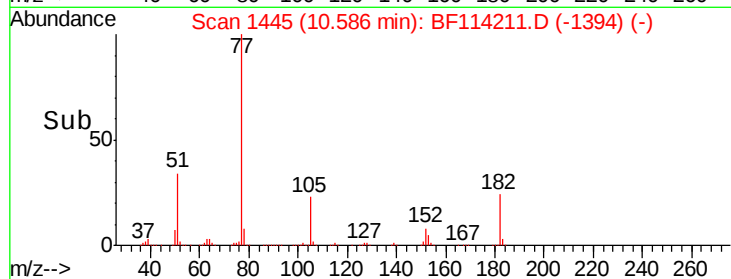
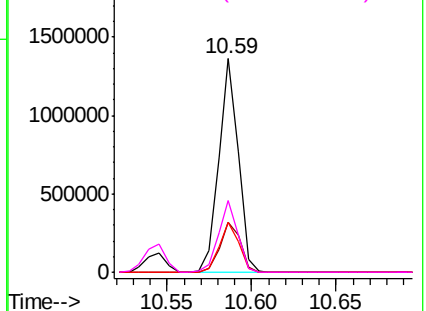


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

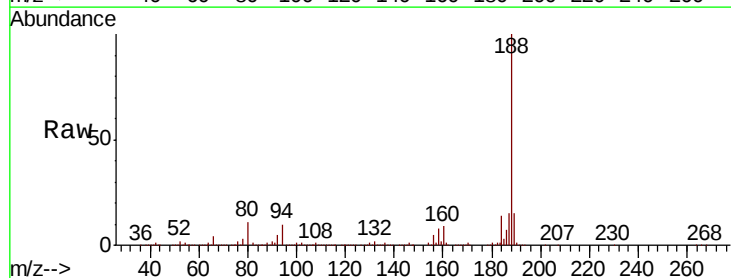
Tgt Ion: 188 Resp: 681035

Ion Ratio Lower Upper

188 100

94 9.7 8.4 12.6

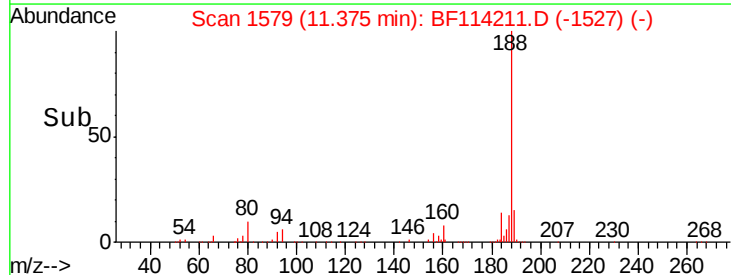
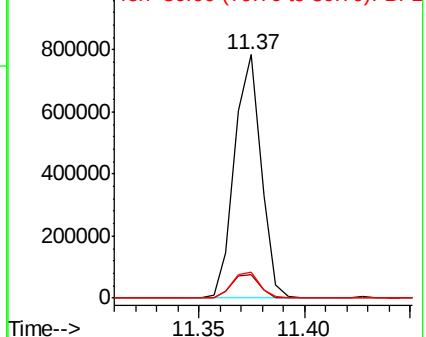
80 10.8 9.2 13.8

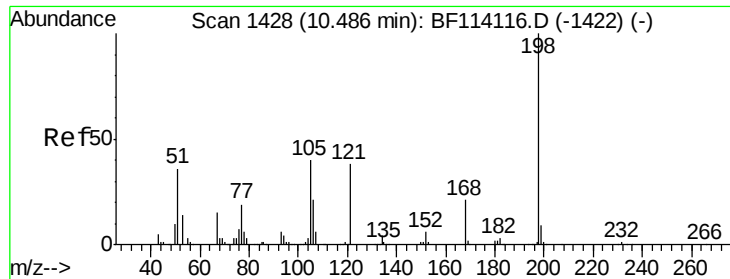


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

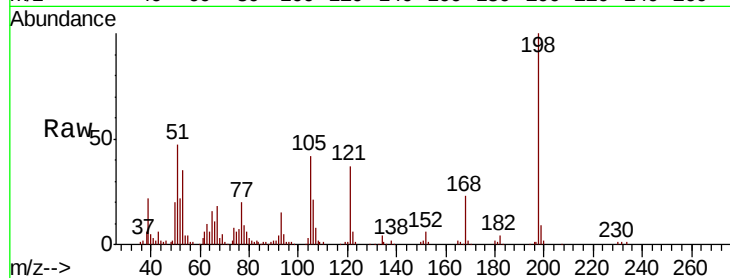




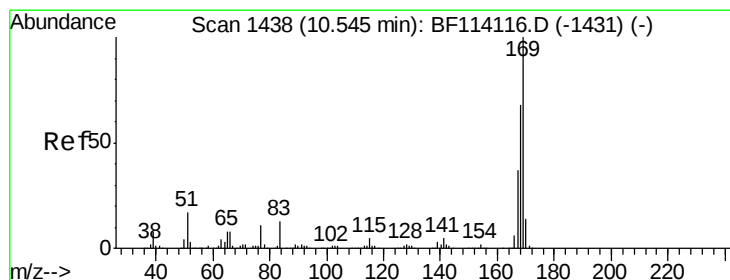
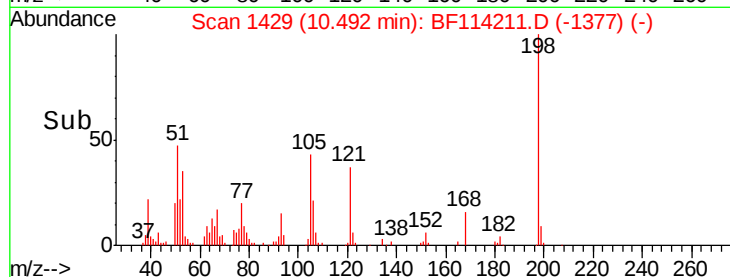
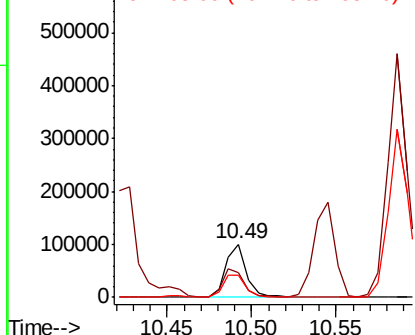
#65
 4,6-Dinitro-2-methylphenol
 Concen: 26.108 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 85436
 Ion Ratio Lower Upper
 198 100
 51 47.1 28.0 68.0
 105 42.1 21.1 61.1

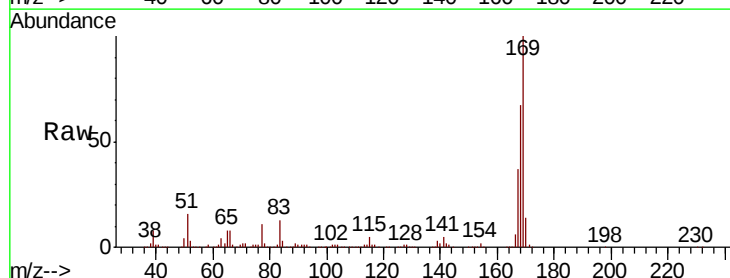


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

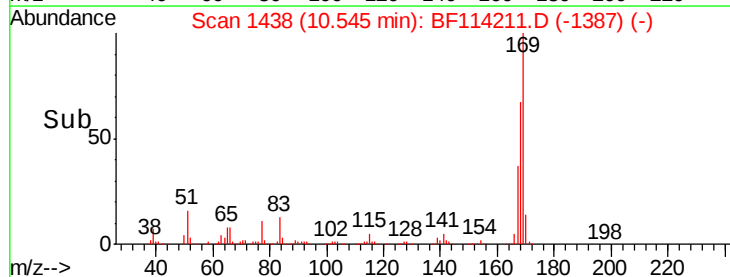
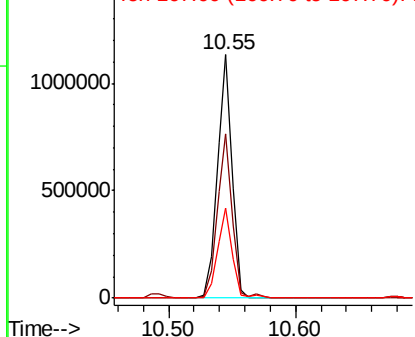


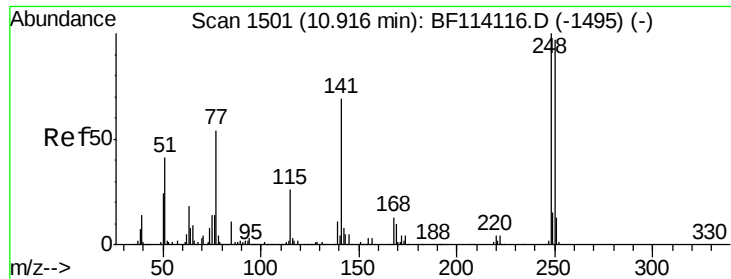
#66
 n-Nitrosodiphenylamine
 Concen: 44.903 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:169 Resp: 928116
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.2 81.2
 167 36.8 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

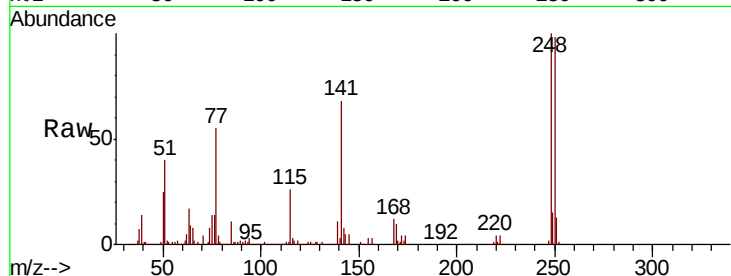




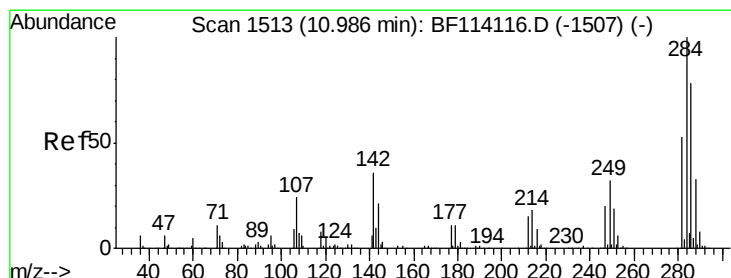
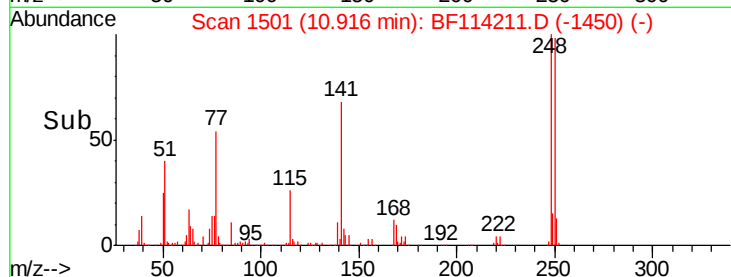
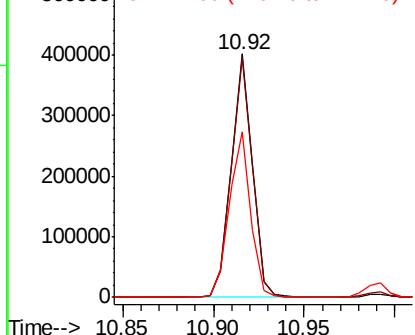
#67
4-Bromophenyl-phenylether
Concen: 43.706 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 327727
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 67.9 55.6 83.4

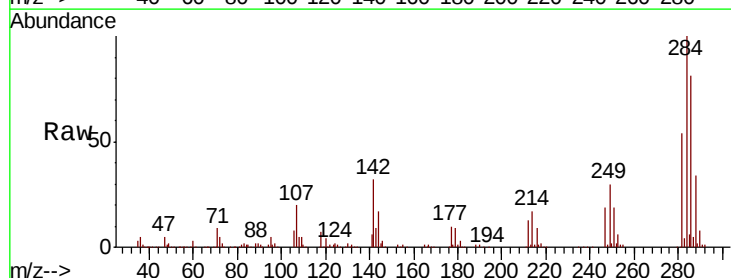


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

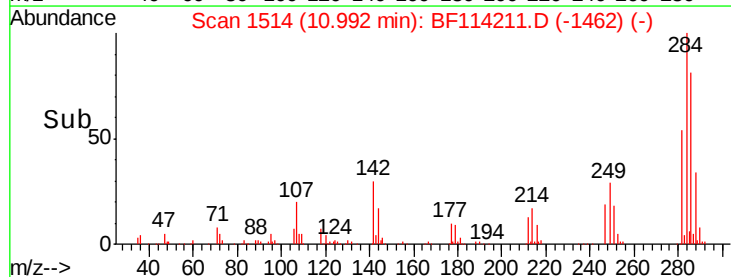
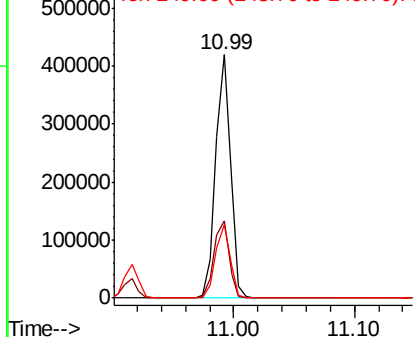


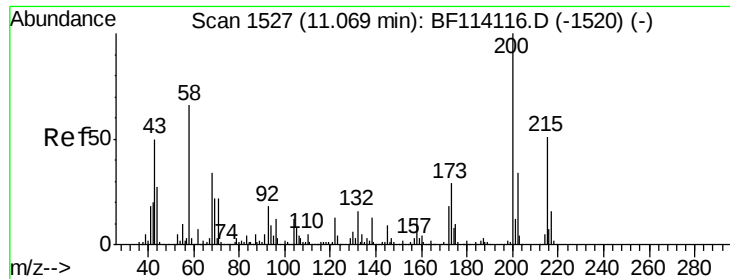
#68
Hexachlorobenzene
Concen: 42.377 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:284 Resp: 351534
Ion Ratio Lower Upper
284 100
142 31.6 28.4 42.6
249 29.9 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: 42.446 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

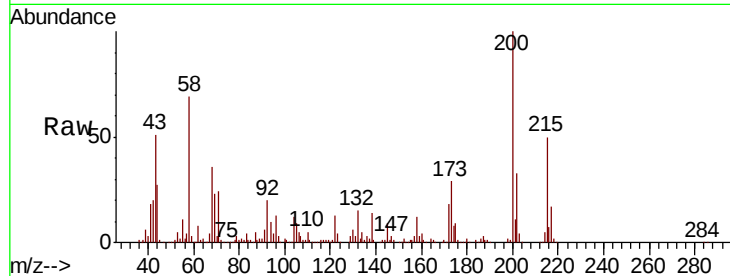
Tgt Ion:200 Resp: 273026

Ion Ratio Lower Upper

200 100

173 28.6 8.9 48.9

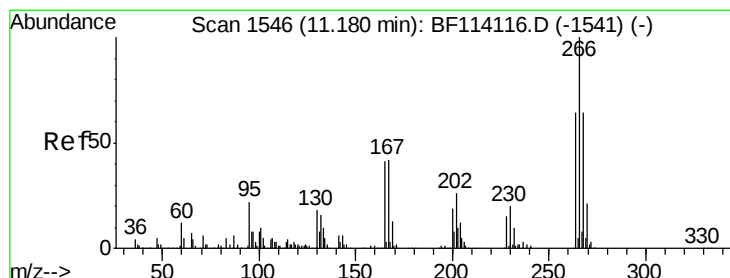
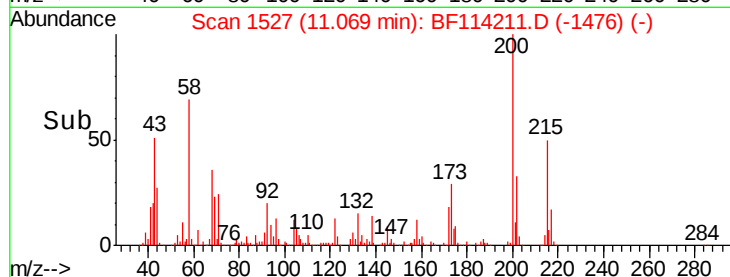
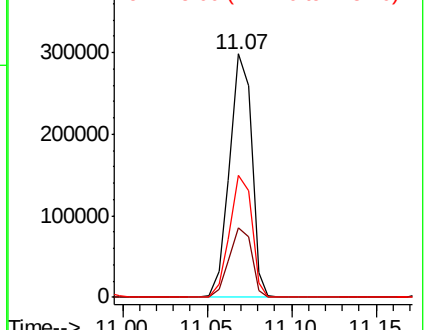
215 50.1 30.7 70.7



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: 35.300 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

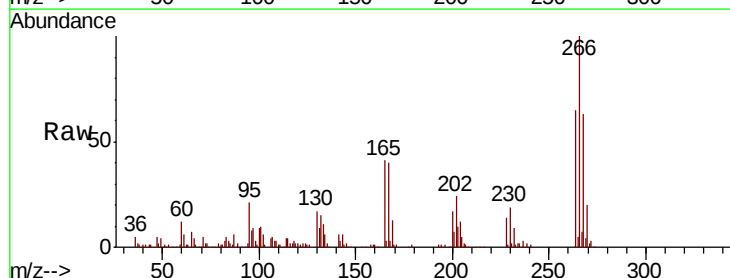
Tgt Ion:266 Resp: 138813

Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

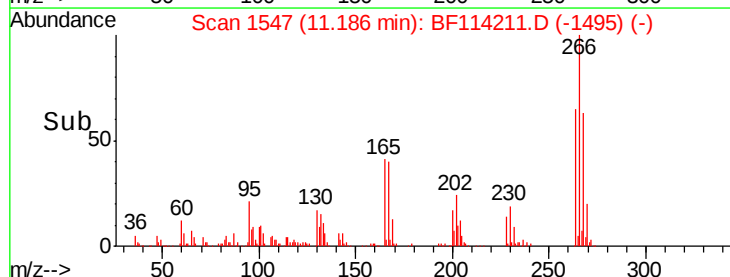
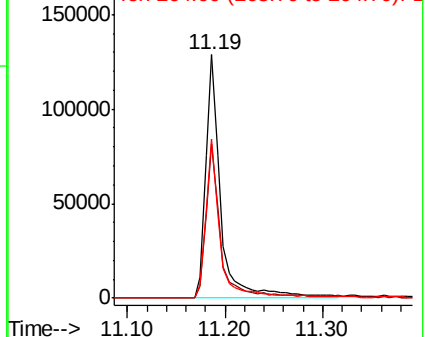
264 65.3 51.1 76.7

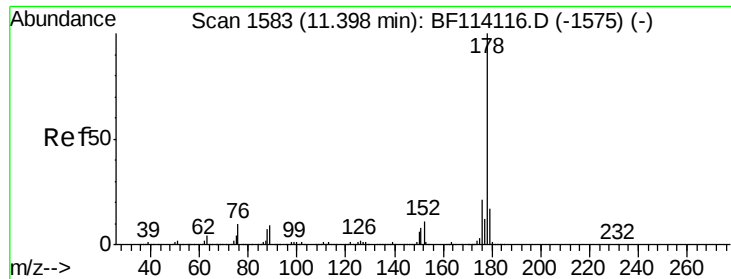


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

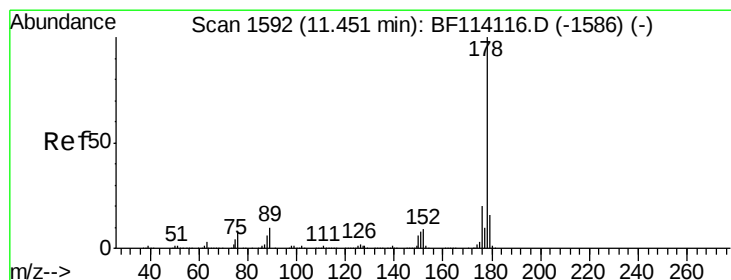
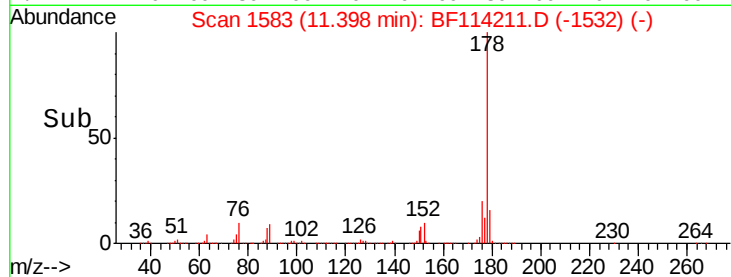
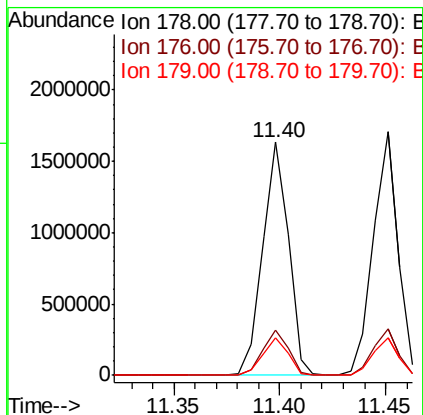
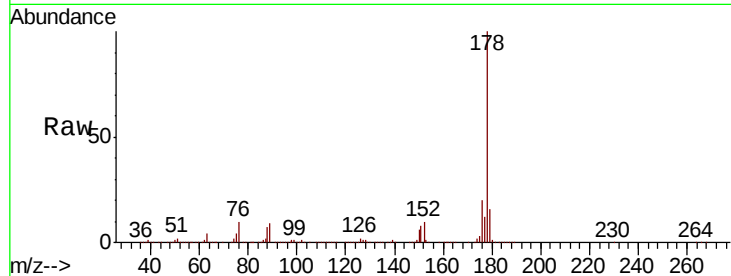




#71
Phenanthrene
Concen: 42.145 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

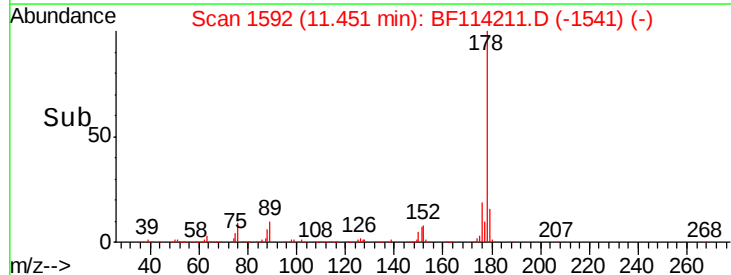
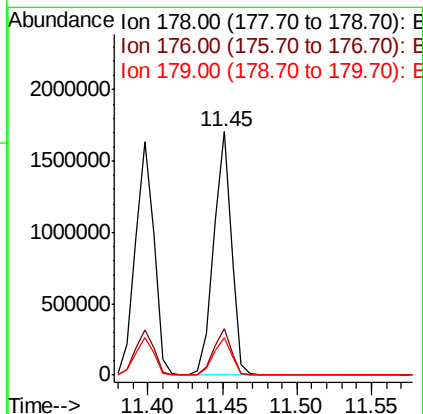
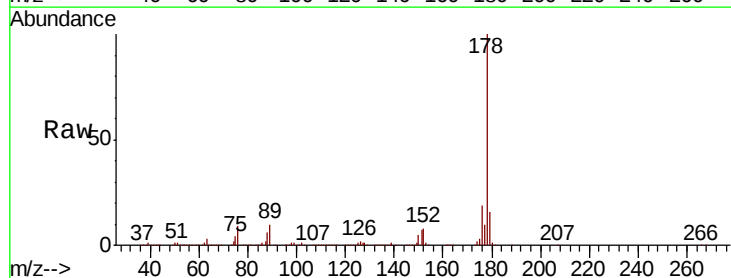
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

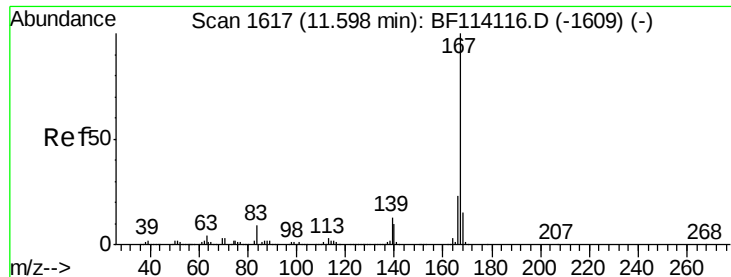
Tgt Ion:178 Resp: 1396394
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.9 13.2 19.8



#72
Anthracene
Concen: 42.234 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:178 Resp: 1405523
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.7 13.0 19.4

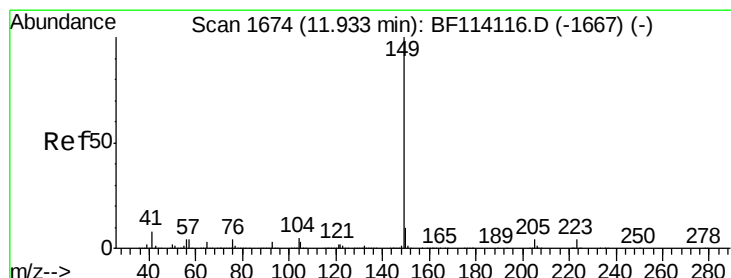
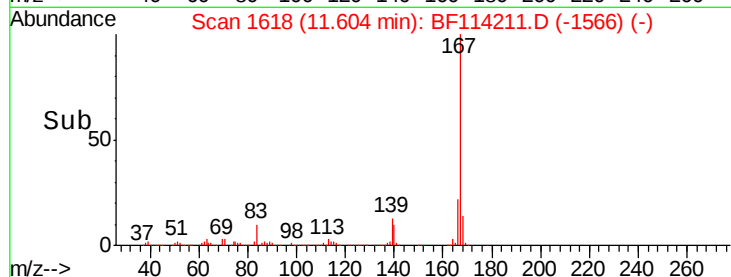
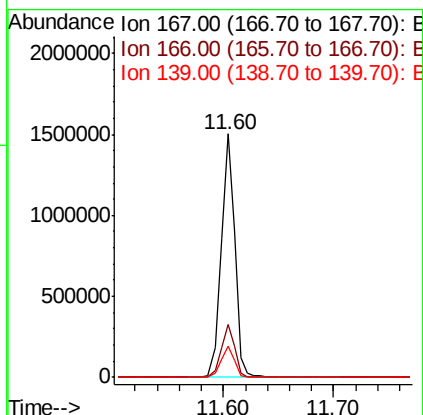
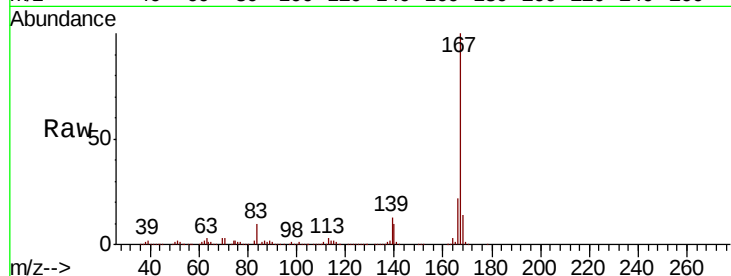




#73
 Carbazole
 Concen: 40.676 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

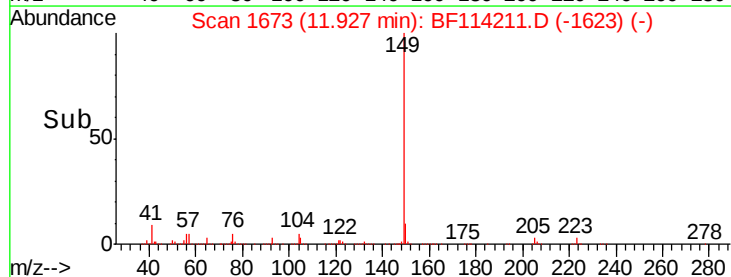
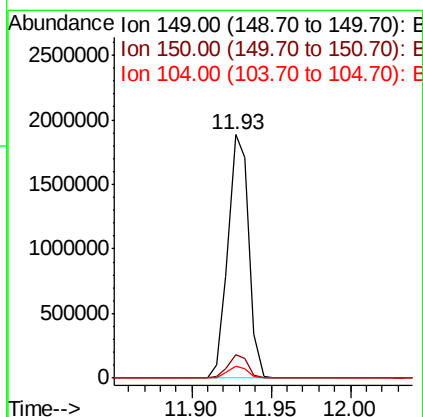
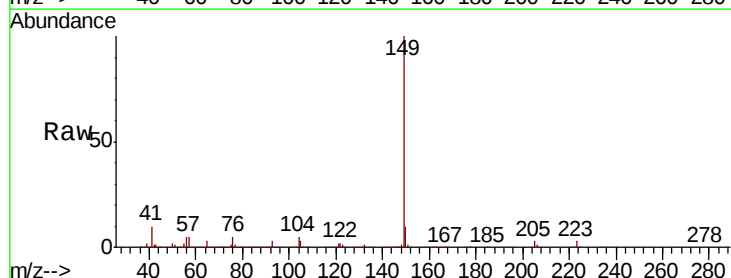
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

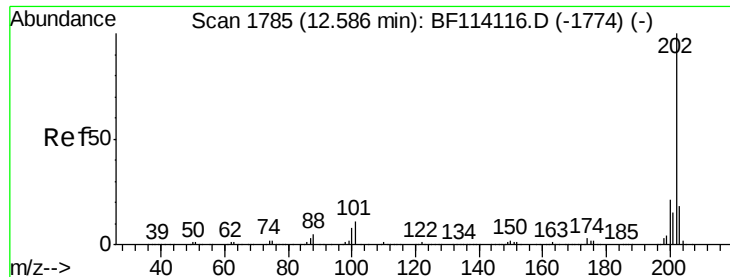
Tgt Ion:167 Resp: 1290845
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.872 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114211.D
 Acq: 13 May 2019 00:20

Tgt Ion:149 Resp: 1713699
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 39.511 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

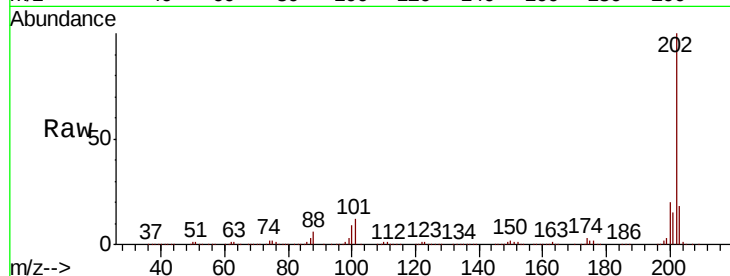
Tgt Ion:202 Resp: 1409747

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.0

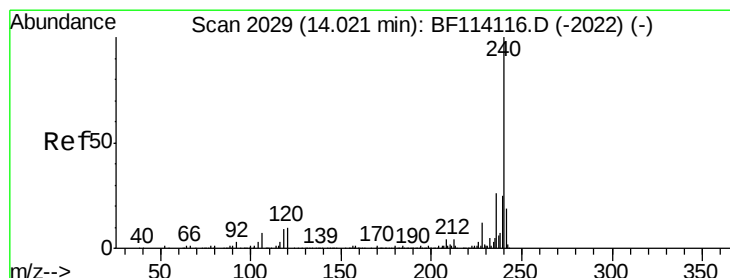
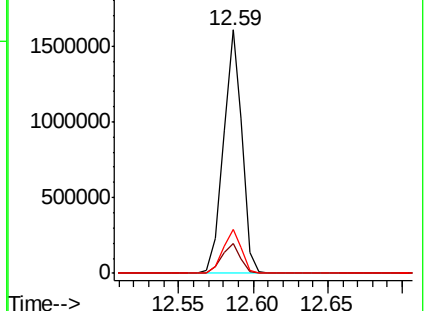
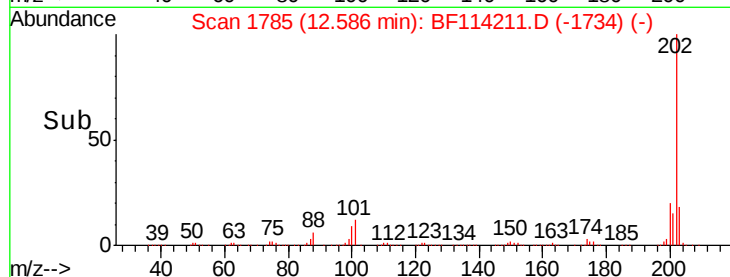
203 17.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

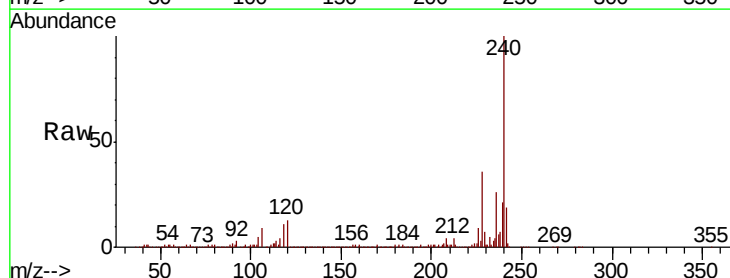
Tgt Ion:240 Resp: 486161

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

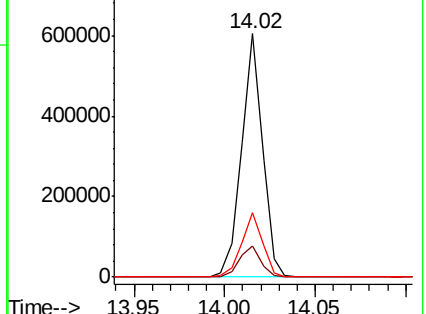
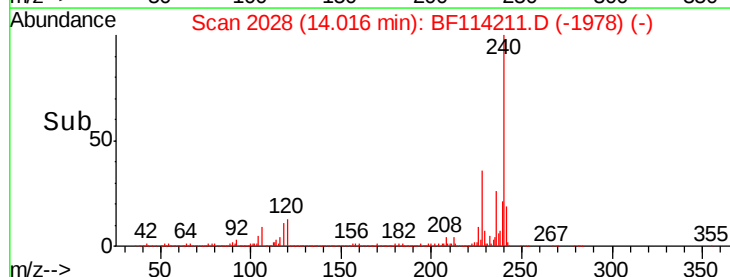
236 26.3 20.8 31.2

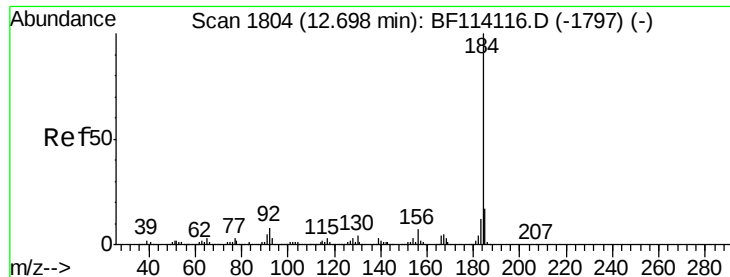


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.149 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

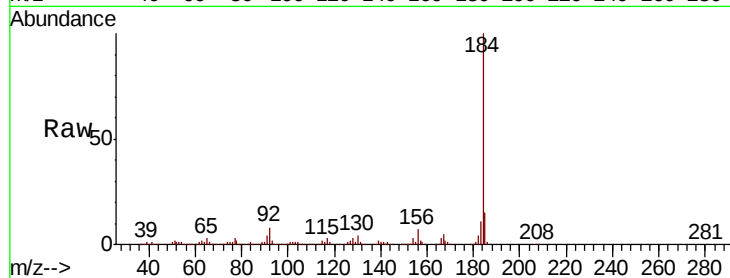
Tgt Ion:184 Resp: 701593

Ion Ratio Lower Upper

184 100

185 15.2 13.6 20.4

183 10.8 9.2 13.8

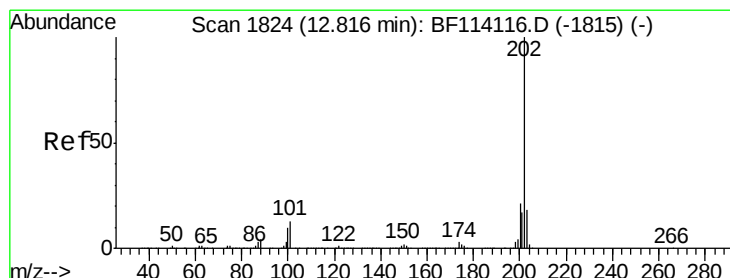
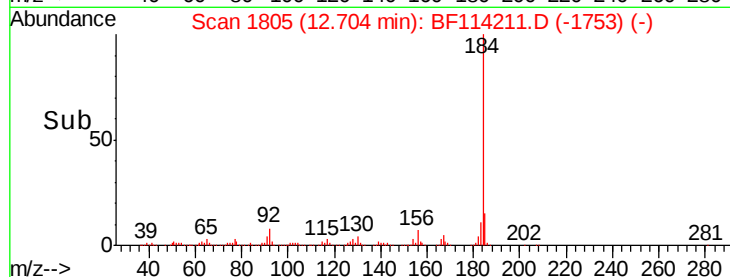
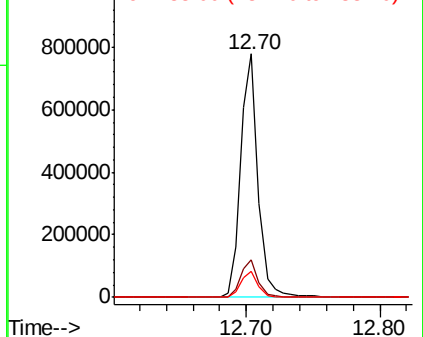


Abundance

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: 36.706 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

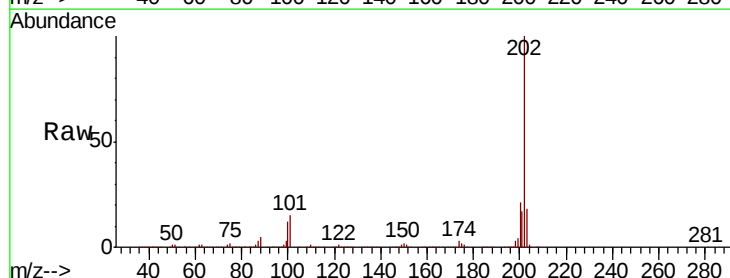
Tgt Ion:202 Resp: 1435529

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 18.2 14.5 21.7

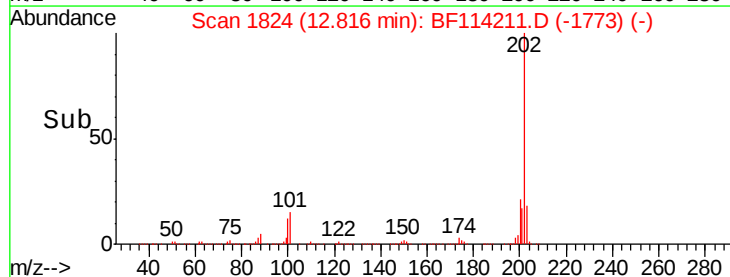
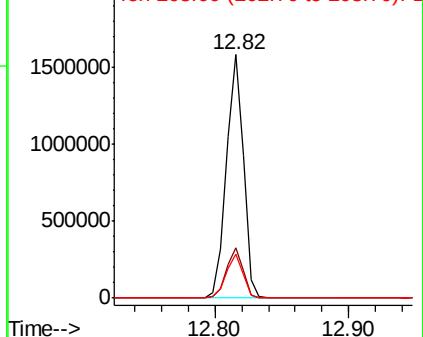


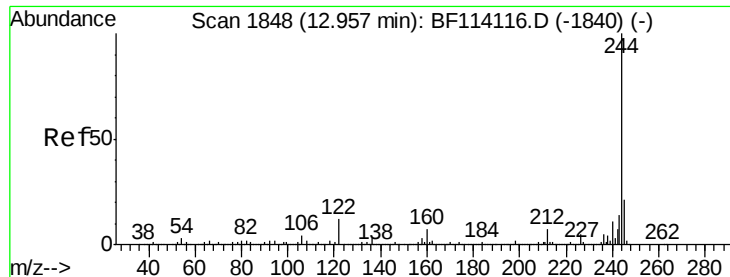
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.333 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

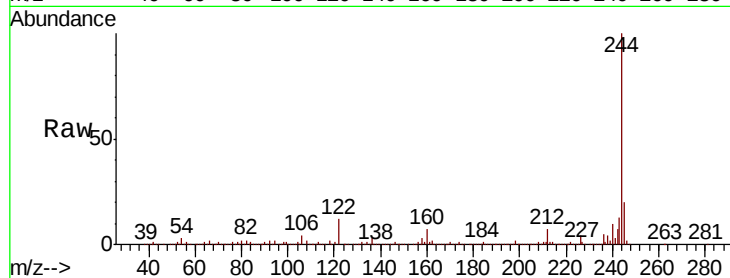
Tgt Ion:244 Resp: 1800208

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

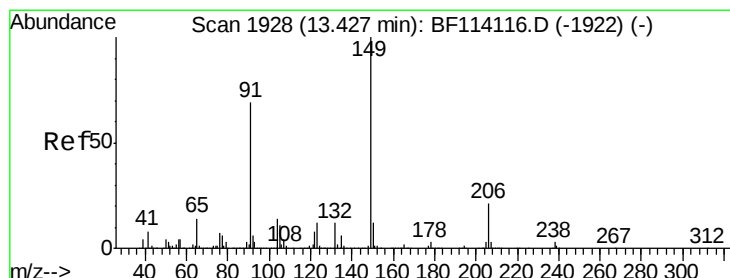
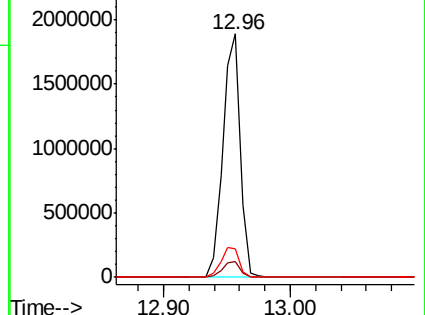
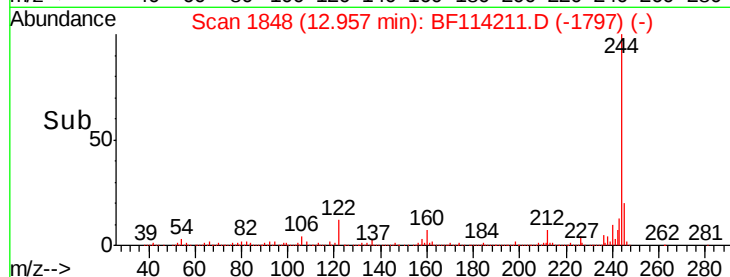
122 11.7 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.319 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

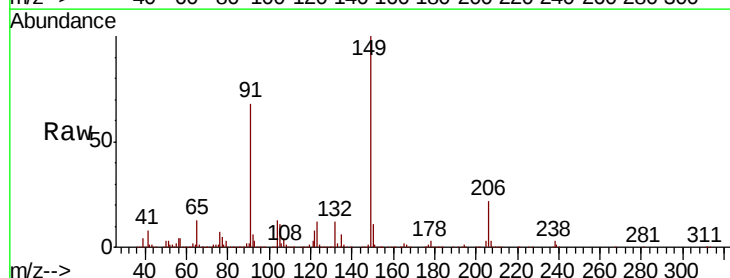
Tgt Ion:149 Resp: 663705

Ion Ratio Lower Upper

149 100

91 68.3 55.0 82.4

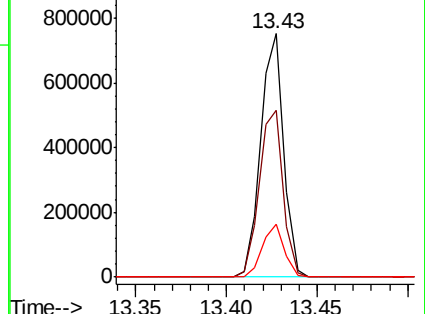
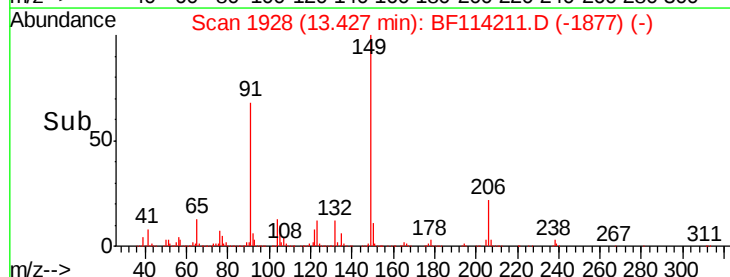
206 21.8 16.9 25.3

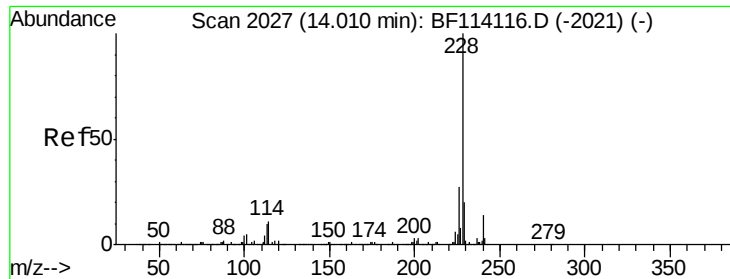


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

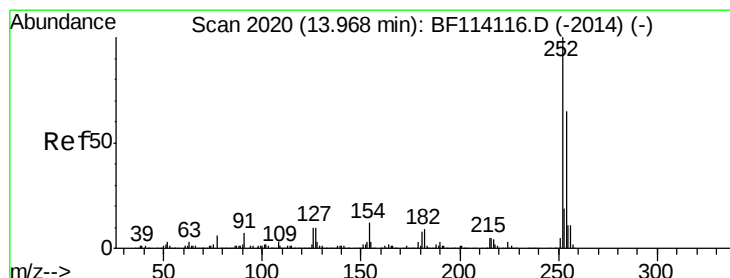
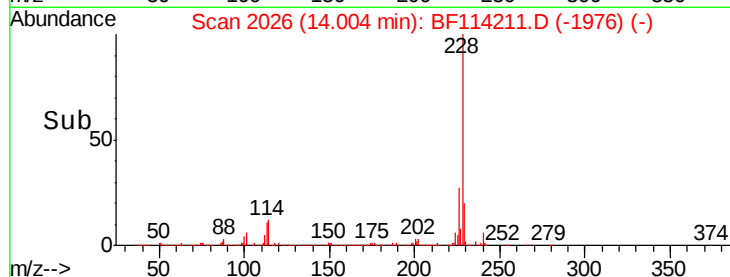
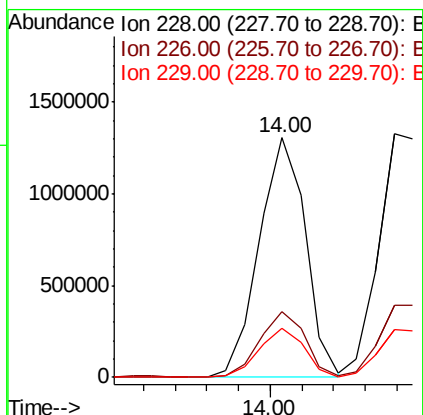
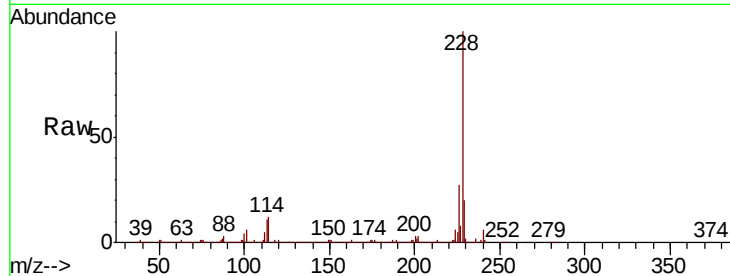




#81
Benzo(a)anthracene
Concen: 42.206 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

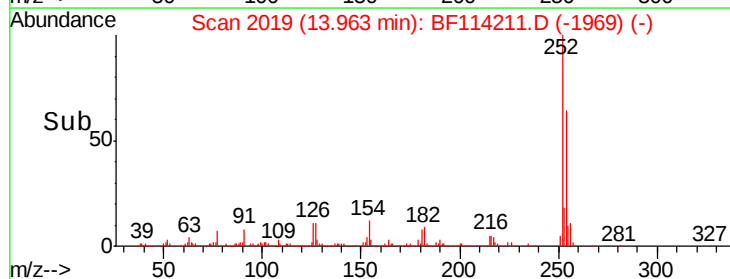
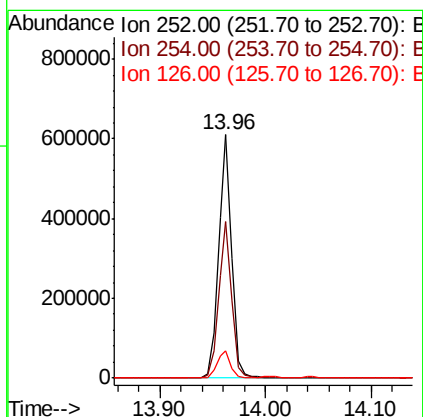
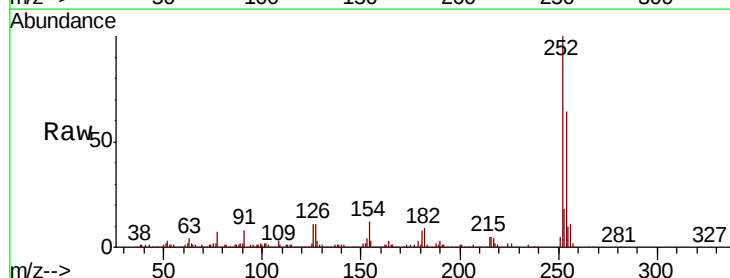
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

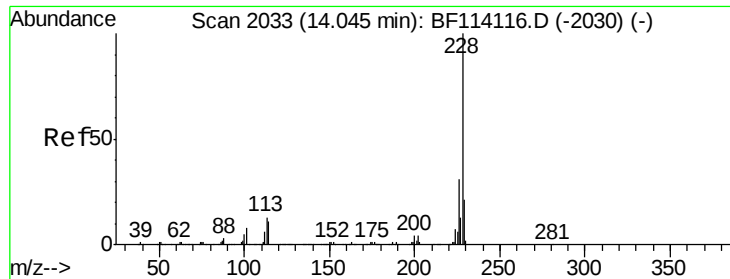
Tgt Ion:228 Resp: 1327161
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.2
229 20.4 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 43.628 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:252 Resp: 532186
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 11.4 7.9 11.9





#83

Chrysene

Concen: 41.671 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

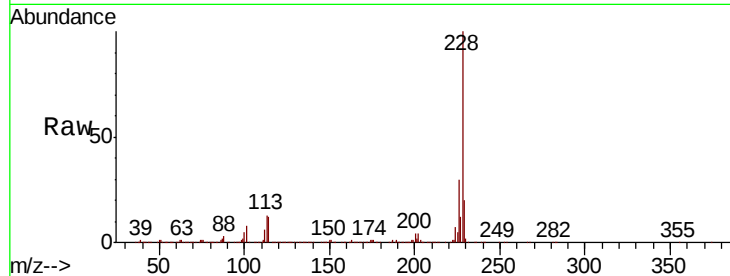
Tgt Ion:228 Resp: 1284486

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.6

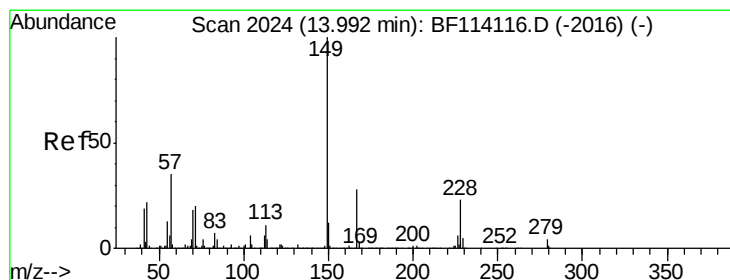
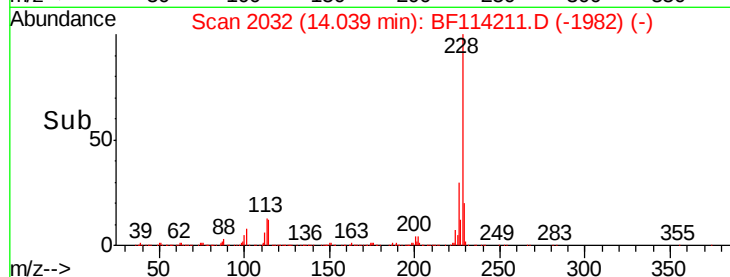
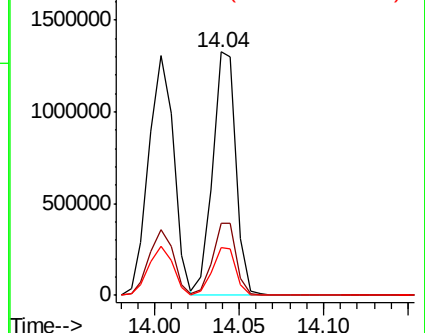
229 19.9 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.963 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

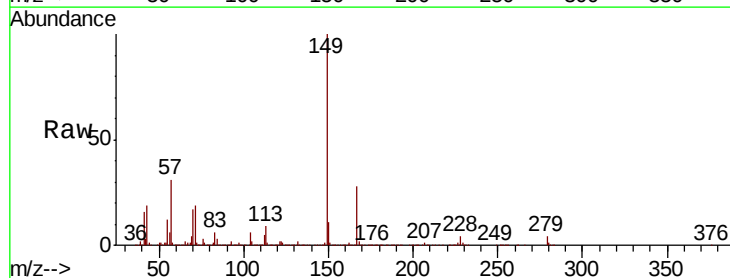
Tgt Ion:149 Resp: 903438

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

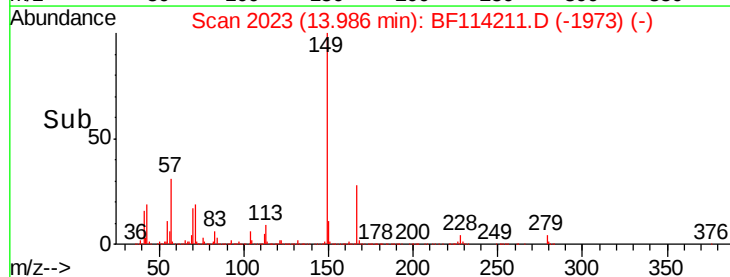
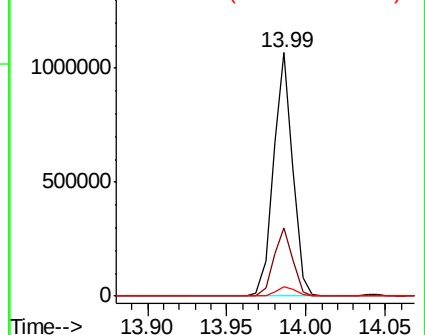
279 4.0 3.0 4.6

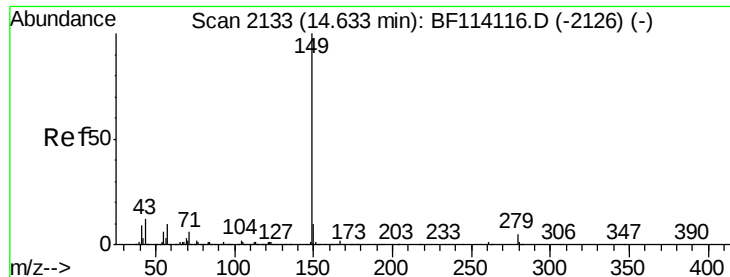


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.865 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

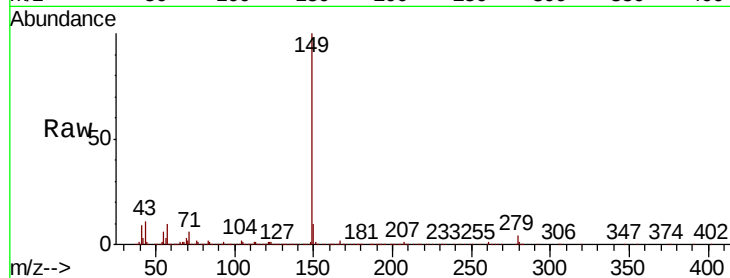
Tgt Ion:149 Resp: 1530908

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

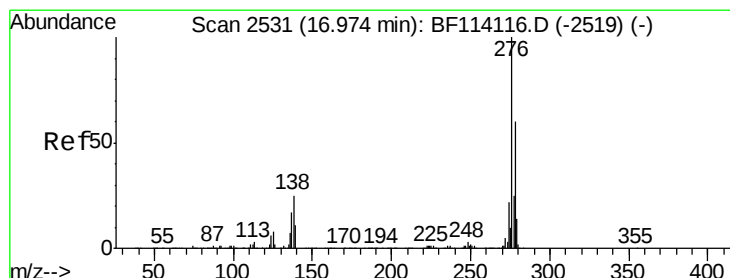
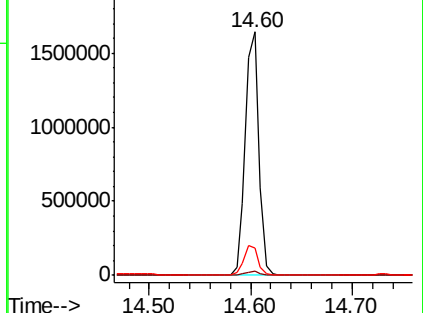
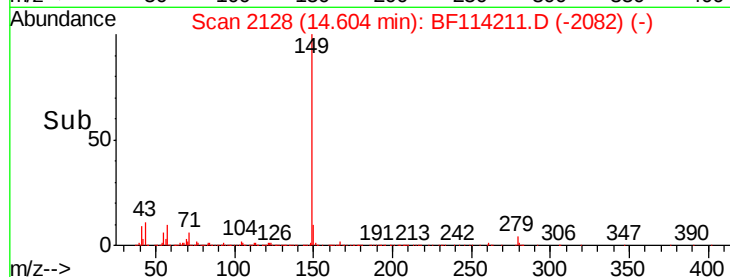
43 11.9 10.1 15.1



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: 39.956 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

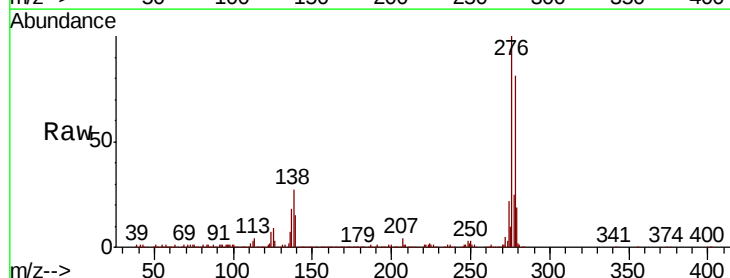
Tgt Ion:276 Resp: 1088478

Ion Ratio Lower Upper

276 100

138 26.8 20.2 30.2

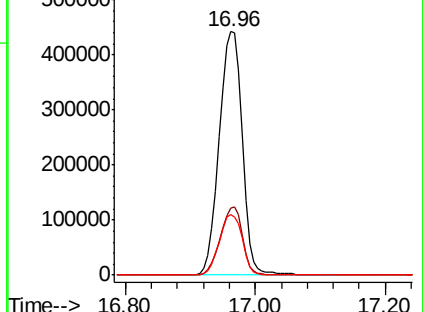
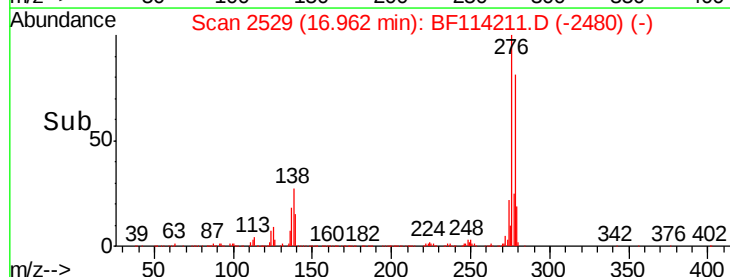
277 24.9 20.0 30.0

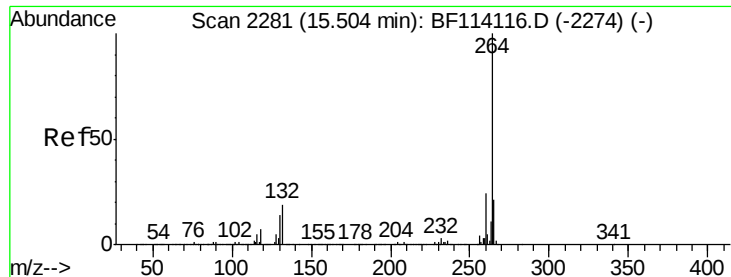


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

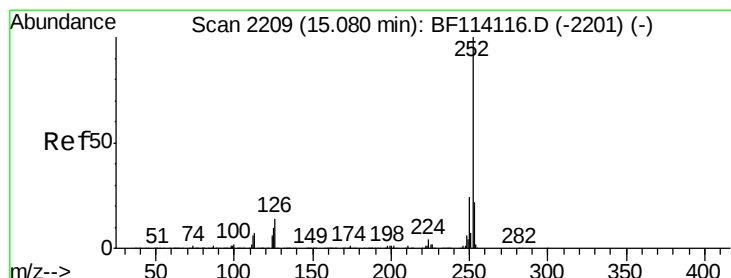
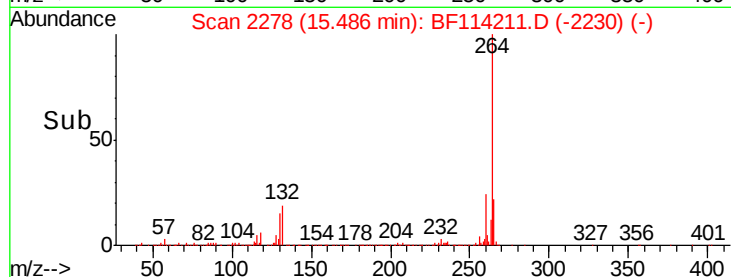
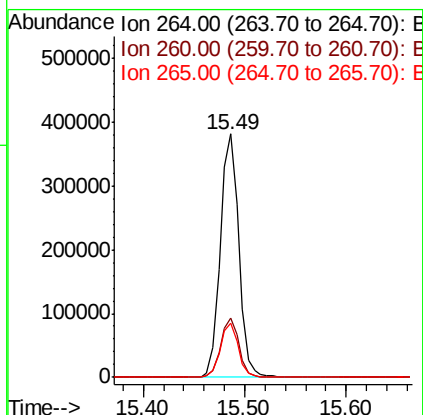
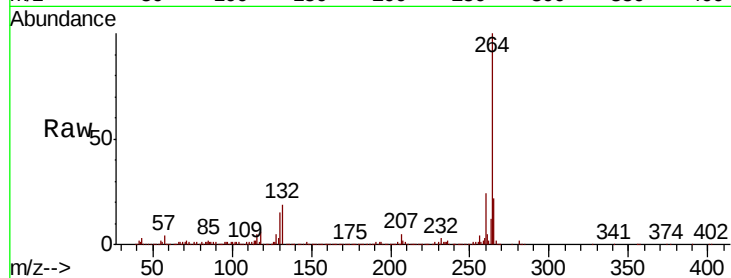




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

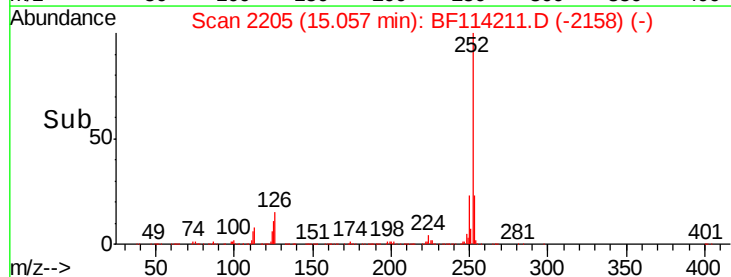
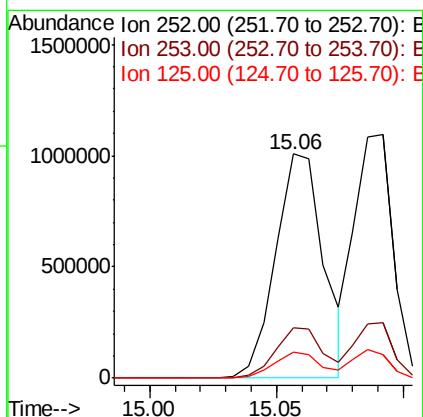
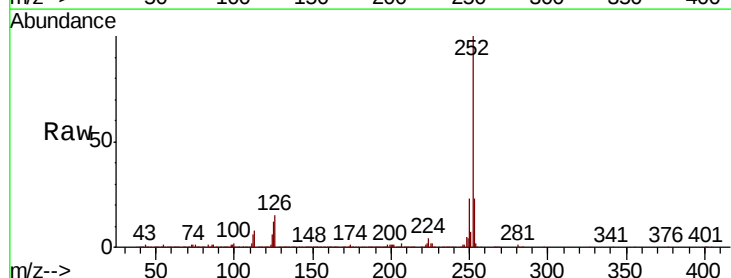
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

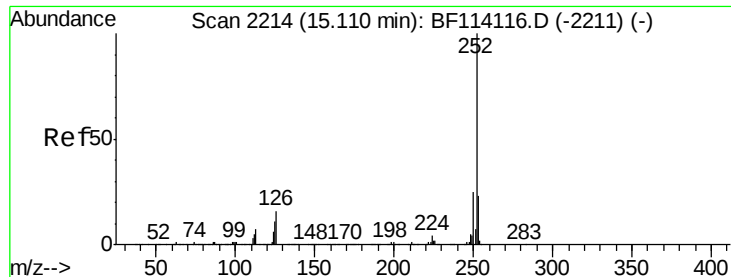
Tgt Ion:264 Resp: 483416
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.3 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 42.805 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:252 Resp: 1325699
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.5 8.3 12.5

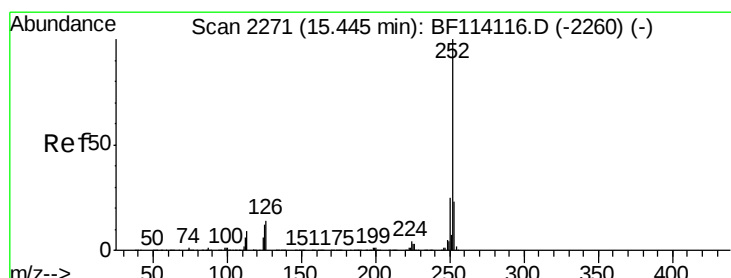
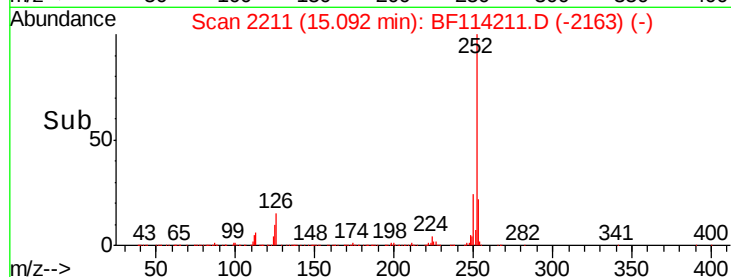
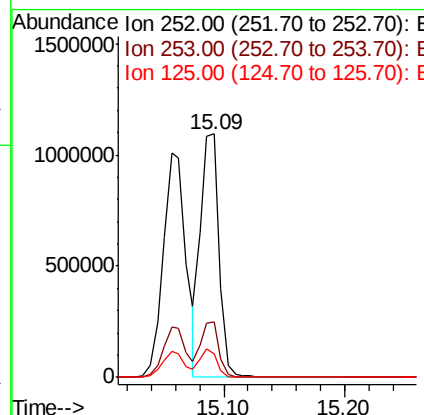
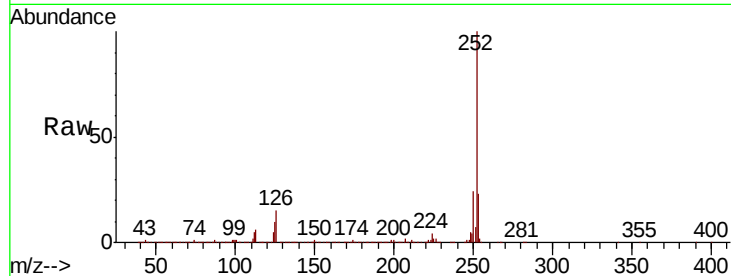




#89
Benzo(k)fluoranthene
Concen: 41.262 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

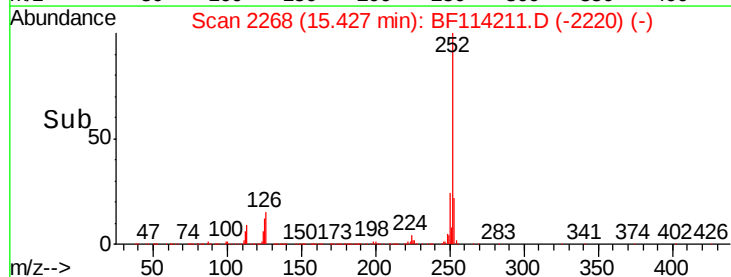
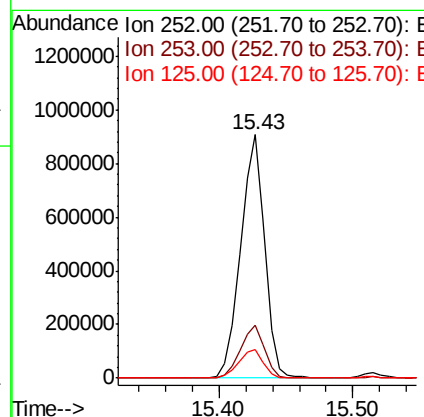
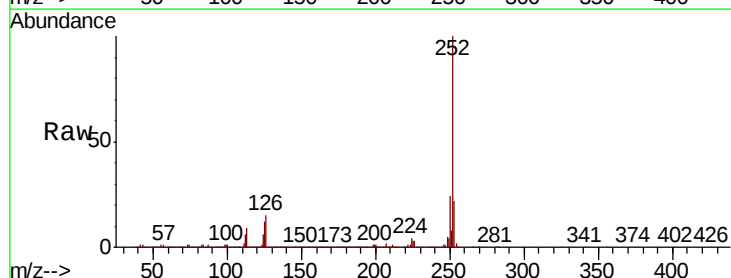
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

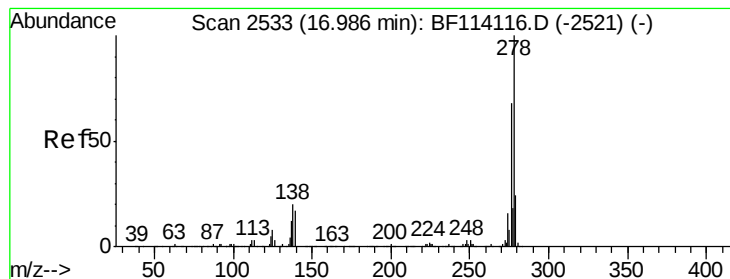
Tgt Ion:252 Resp: 1173872
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.8 8.6 13.0



#90
Benzo(a)pyrene
Concen: 41.537 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114211.D
Acq: 13 May 2019 00:20

Tgt Ion:252 Resp: 1132152
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 11.7 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 39.918 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

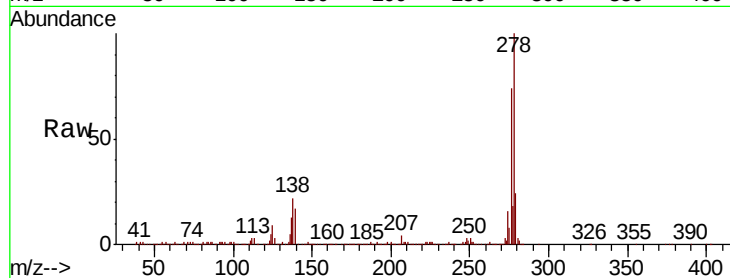
Tgt Ion:278 Resp: 904093

Ion Ratio Lower Upper

278 100

139 17.2 13.5 20.3

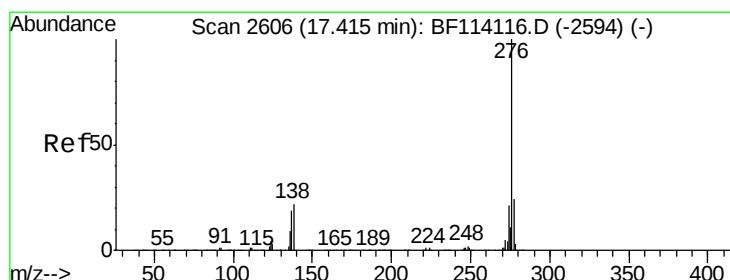
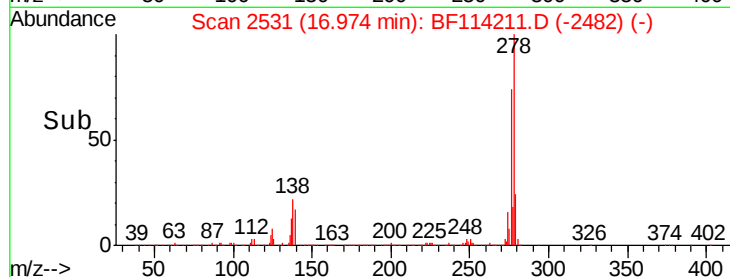
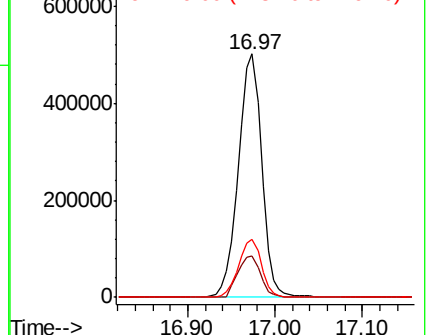
279 24.0 19.0 28.6



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: 37.831 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF114211.D

Acq: 13 May 2019 00:20

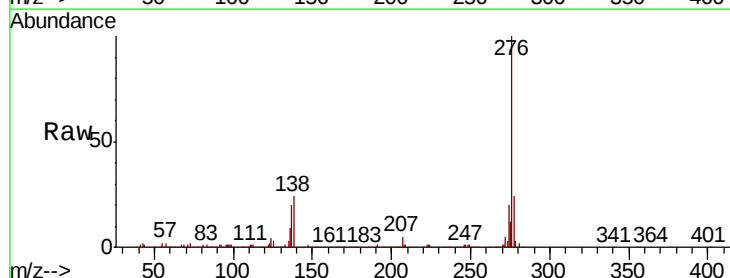
Tgt Ion:276 Resp: 858675

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.5 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

