

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114637.D
 Acq On : 29 May 2019 16:35
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 29 16:59:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	319871	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1287747	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	630614	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1186522	20.00	ng	0.00
76) Chrysene-d12	13.82	240	578706	20.00	ng	0.00
87) Perylene-d12	15.20	264	747350	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2656928	133.67	ng	0.01
7) Phenol-d6	6.34	99	3144980	133.78	ng	0.01
23) Nitrobenzene-d5	7.27	82	3100052	135.10	ng	0.01
42) 2,4,6-Tribromophenol	10.51	330	863683	132.48	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	4415418	105.91	ng	0.00
79) Terphenyl-d14	12.79	244	4797644	170.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	682385	62.458	ng	99
3) Pyridine	3.04	79	2009455	66.755	ng	100
4) n-Nitrosodimethylamine	3.00	42	820768	56.542	ng	97
6) Aniline	6.37	93	2424101	71.383	ng	100
8) 2-Chlorophenol	6.49	128	1543911	72.758	ng	98
9) Benzaldehyde	6.24	77	795300	48.323	ng	97
10) Phenol	6.36	94	1903349	68.824	ng	88
11) bis(2-Chloroethyl)ether	6.45	93	1499196	71.405	ng	97
12) 1,3-Dichlorobenzene	6.64	146	1744456	73.237	ng	97
13) 1,4-Dichlorobenzene	6.72	146	1731781	72.151	ng	97
14) 1,2-Dichlorobenzene	6.87	146	1509767	68.850	ng	98
15) Benzyl Alcohol	6.85	79	1215521	66.293	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	2297757	56.443	ng	100
17) 2-Methylphenol	6.96	107	1353727	77.662	ng	98
18) Hexachloroethane	7.22	117	672172	74.607	ng	94
19) n-Nitroso-di-n-propylamine	7.13	70	1138046	76.373	ng	99
20) 3+4-Methylphenols	7.12	107	1327475	65.914	ng	# 82
22) Acetophenone	7.12	105	1966893	68.947	ng	# 96
24) Nitrobenzene	7.29	77	1614988	69.102	ng	95
25) Isophorone	7.53	82	3151491	74.055	ng	98
26) 2-Nitrophenol	7.60	139	842003	74.259	ng	100
27) 2,4-Dimethylphenol	7.65	122	1328591	74.605	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	1968115	71.277	ng	99
29) 2,4-Dichlorophenol	7.84	162	1362736	76.848	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	1509432	74.855	ng	97
31) Naphthalene	8.00	128	3958003	65.799	ng	97
32) Benzoic acid	7.80	122	1008081	86.446	ng	99
33) 4-Chloroaniline	8.05	127	2092336	76.332	ng	99
34) Hexachlorobutadiene	8.13	225	828679	72.226	ng	100
35) Caprolactam	8.45	113	401409	69.421	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	1349006	75.576	ng	100
37) 2-Methylnaphthalene	8.69	142	2743185	70.682	ng	97
38) 1-Methylnaphthalene	8.79	142	2593673	70.966	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	1179401	61.740	ng	99

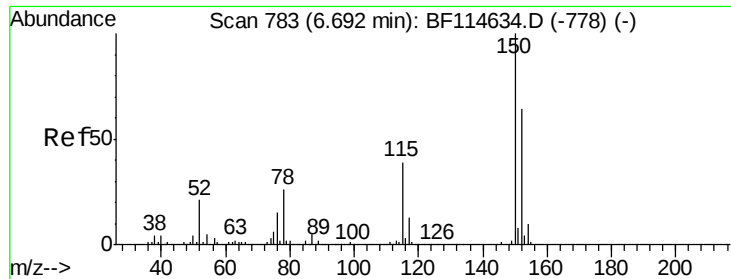
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114637.D
 Acq On : 29 May 2019 16:35
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 29 16:59:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	800115	99.545	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	993414	75.606	ng	100
44) 2,4,5-Trichlorophenol	9.00	196	996781	73.973	ng	98
46) 1,1'-Biphenyl	9.16	154	3080719	60.471	ng	97
47) 2-Chloronaphthalene	9.18	162	2689291	65.592	ng	97
48) 2-Nitroaniline	9.27	65	933362	64.190	ng	100
49) Acenaphthylene	9.59	152	3942734	63.227	ng	96
50) Dimethylphthalate	9.47	163	3073991	66.403	ng	98
51) 2,6-Dinitrotoluene	9.52	165	797546	77.675	ng	92
52) Acenaphthene	9.76	154	2605540	68.090	ng	99
53) 3-Nitroaniline	9.69	138	970663	76.155	ng	96
54) 2,4-Dinitrophenol	9.78	184	353929	85.944	ng	# 88
55) Dibenzofuran	9.93	168	3448979	61.467	ng	96
56) 4-Nitrophenol	9.84	139	723369	80.252	ng	92
57) 2,4-Dinitrotoluene	9.92	165	1022470	73.367	ng	96
58) Fluorene	10.27	166	2256281	52.059	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	801450	68.931	ng	99
60) Diethylphthalate	10.16	149	3133057	66.609	ng	97
61) 4-Chlorophenyl-phenylether	10.27	204	1122660	52.739	ng	99
62) 4-Nitroaniline	10.30	138	957100	71.460	ng	98
63) Azobenzene	10.43	77	2927166	64.292	ng	96
65) 4,6-Dinitro-2-methylphenol	10.33	198	465717	81.685	ng	78
66) n-Nitrosodiphenylamine	10.39	169	2544774	70.666	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	926221	70.898	ng	99
68) Hexachlorobenzene	10.82	284	1001525	69.298	ng	97
69) Atrazine	10.92	200	683015	60.948	ng	99
70) Pentachlorophenol	11.00	266	601482	87.794	ng	97
71) Phenanthrene	11.23	178	3830783	66.362	ng	98
72) Anthracene	11.28	178	3867808	66.709	ng	96
73) Carbazole	11.43	167	3695861	66.845	ng	97
74) Di-n-butylphthalate	11.77	149	4319189	67.807	ng	97
75) Fluoranthene	12.40	202	4038608	64.968	ng	98
77) Benzidine	12.79	184	67666	2.605	ng	94
78) Pyrene	12.63	202	4044591	86.879	ng	97
80) Butylbenzylphthalate	13.26	149	2074845	105.886	ng	98
81) Benzo(a)anthracene	13.81	228	3615404	96.590	ng	98
82) 3,3'-Dichlorobenzidine	13.78	252	1367365	94.169	ng	99
83) Chrysene	13.85	228	3471961	94.624	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	2336038	91.153	ng	# 99
85) Di-n-octyl phthalate	14.43	149	4082209	98.262	ng	98
86) Indeno(1,2,3-cd)pyrene	16.53	276	3234763	99.752	ng	100
88) Benzo(b)fluoranthene	14.82	252	3891608	81.279	ng	99
89) Benzo(k)fluoranthene	14.86	252	2796969	63.593	ng	99
90) Benzo(a)pyrene	15.16	252	3111778	73.848	ng	97
91) Dibenzo(a,h)anthracene	16.56	278	2595591	74.129	ng	99
92) Benzo(g,h,i)perylene	16.93	276	2580431	73.538	ng	99

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

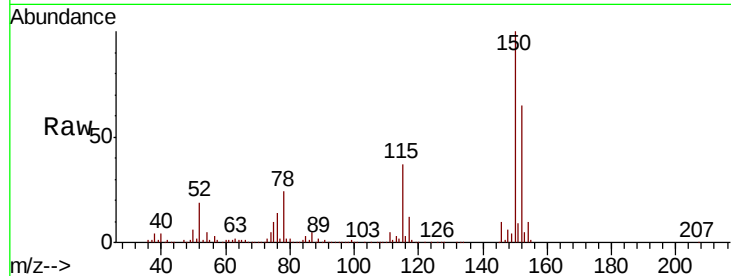


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.4	186.6
115	56.6	48.7	73.1

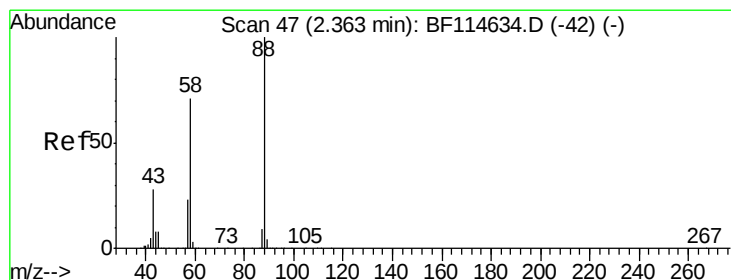
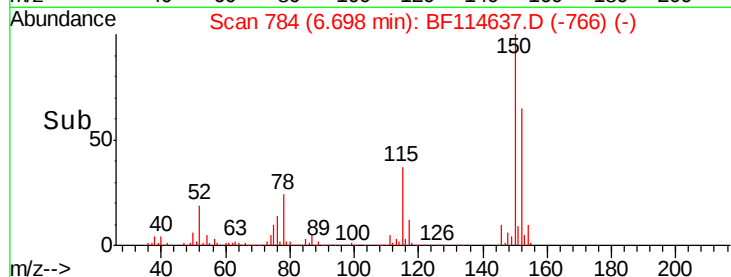
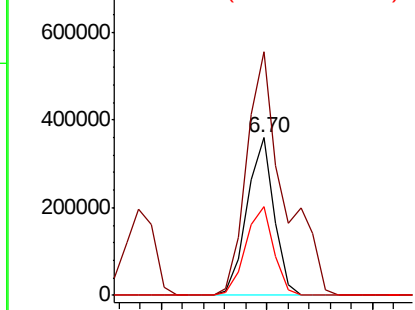


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

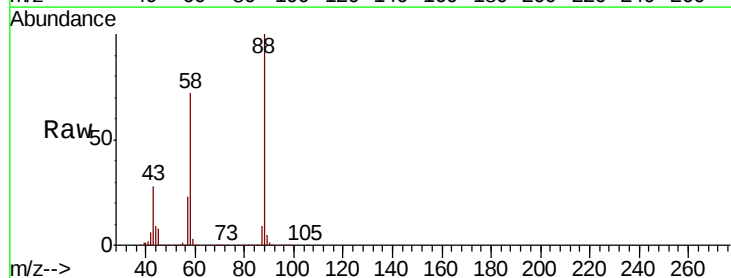
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 62.458 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	57.2	85.8
43	27.5	22.6	33.8

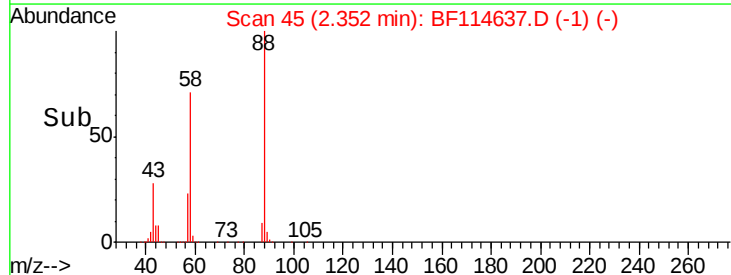
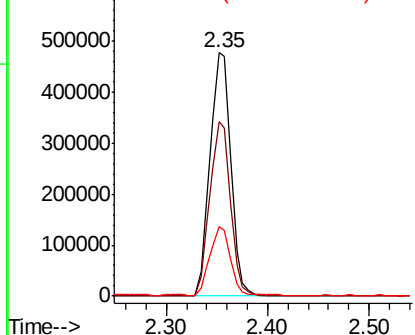


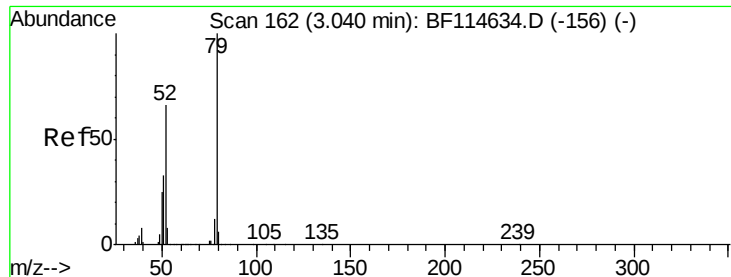
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



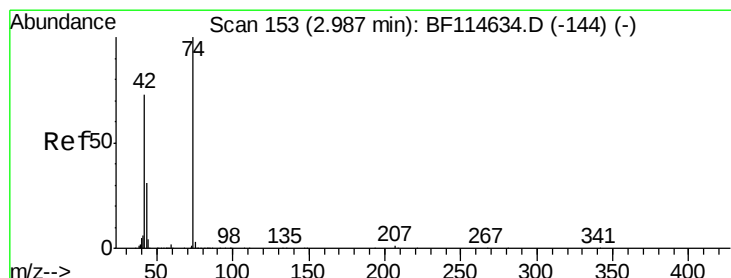
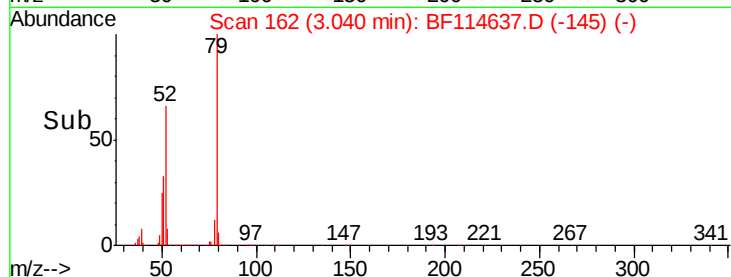
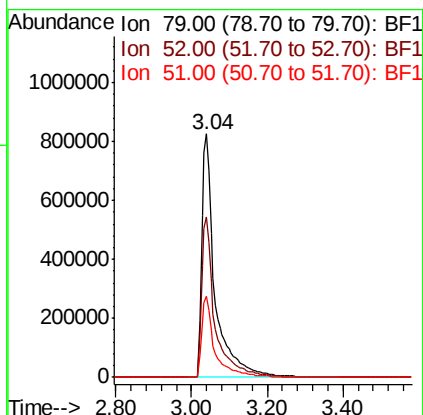
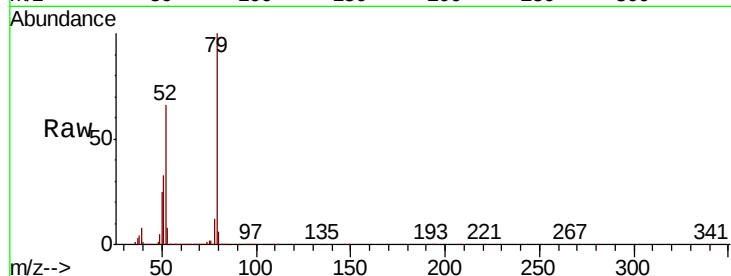


#3
 Pvridine
 Concen: 66.755 ng
 RT: 3.04 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 2009455

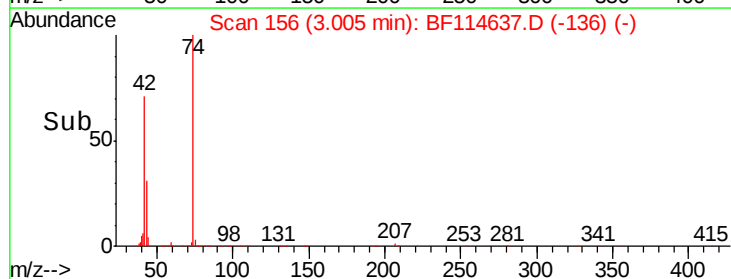
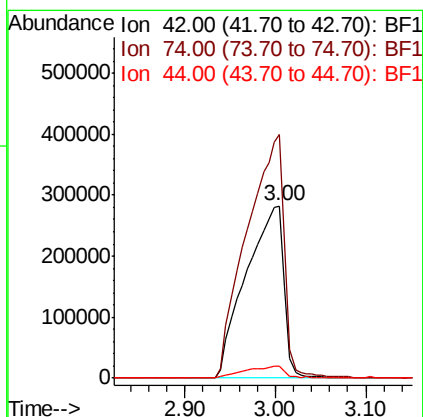
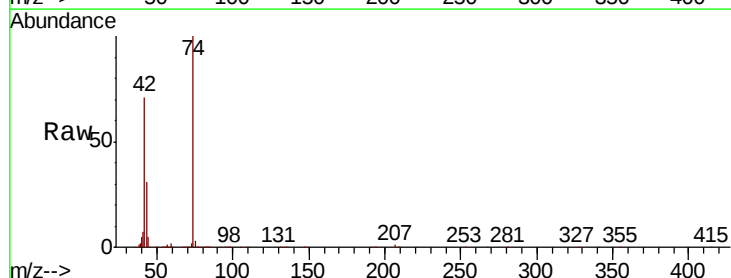
Ion	Ratio	Lower	Upper
79	100		
52	66.1	52.8	79.2
51	33.2	26.3	39.5



#4
 n-Nitrosodimethylamine
 Concen: 56.542 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion: 42 Resp: 820768

Ion	Ratio	Lower	Upper
42	100		
74	141.3	110.0	165.0
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 133.669 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

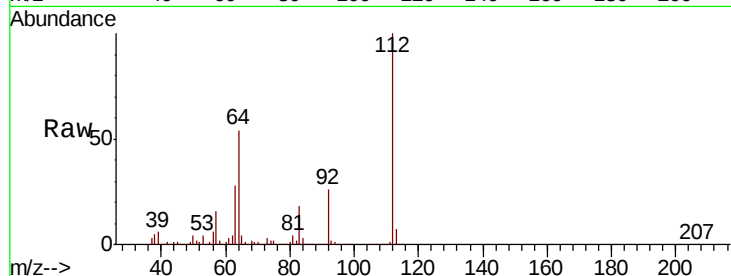
Tot Ion:112 Resp: 2656928

Ion Ratio Lower Upper

112 100

64 54.2 46.1 69.1

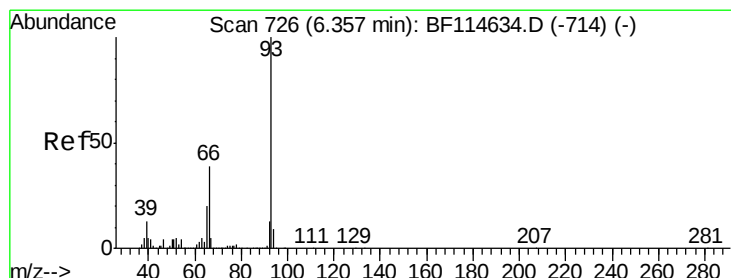
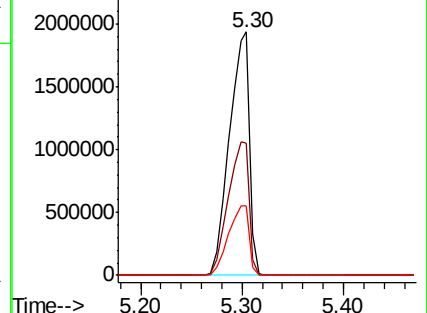
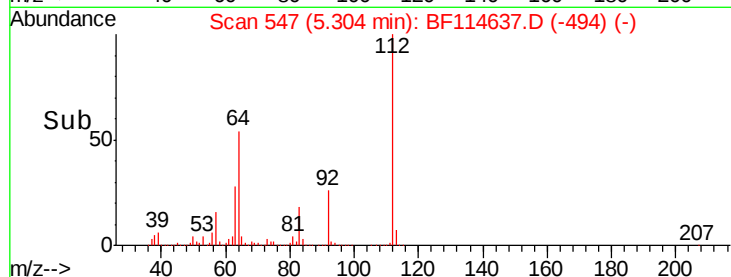
63 28.4 23.4 35.2



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: 71.383 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

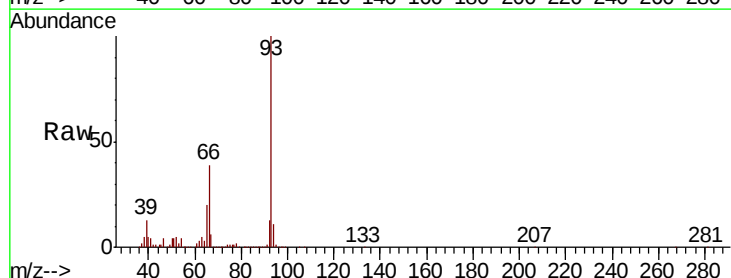
Tgt Ion: 93 Resp: 2424101

Ion Ratio Lower Upper

93 100

66 39.3 31.4 47.2

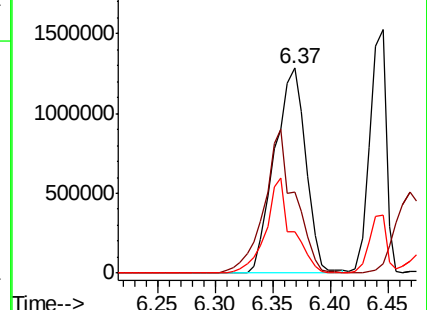
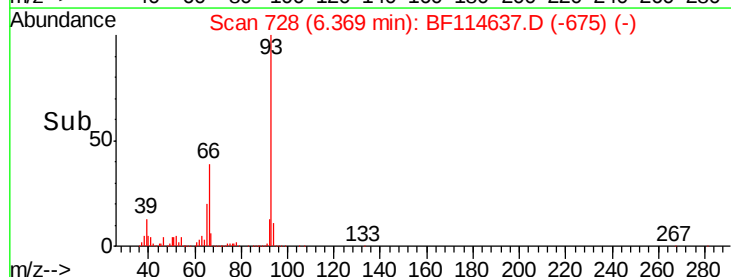
65 19.9 16.2 24.2

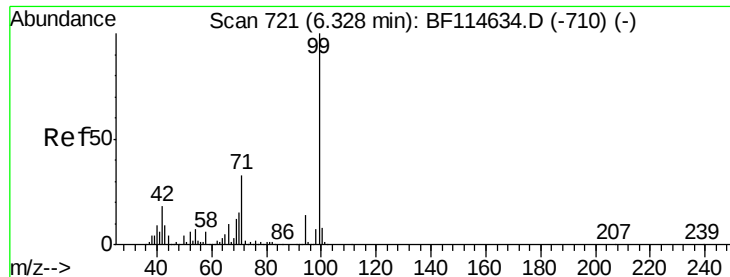


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.778 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

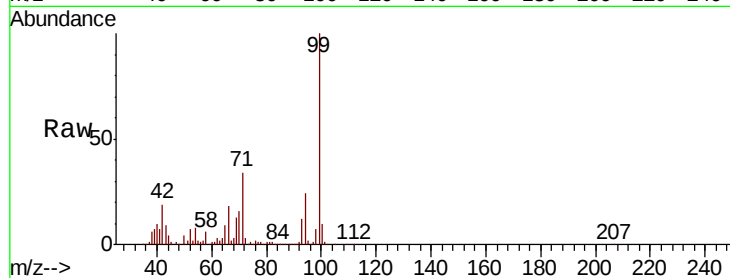
Tot Ion: 99 Resp: 3144980

Ion Ratio Lower Upper

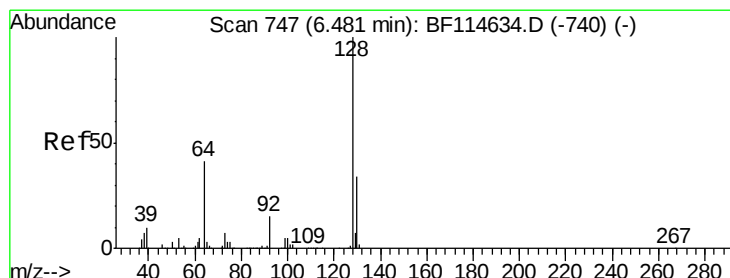
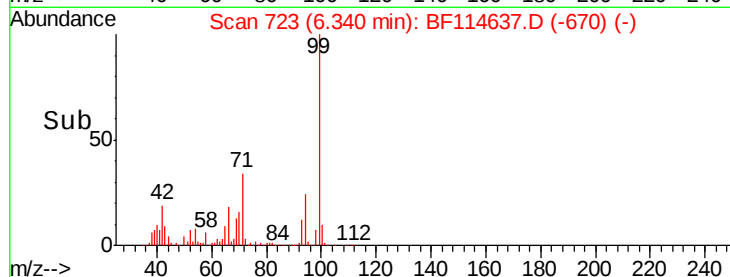
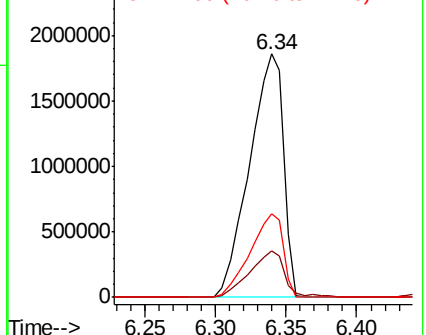
99 100

42 19.0 14.7 22.1

71 34.5 26.6 40.0



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: 72.758 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

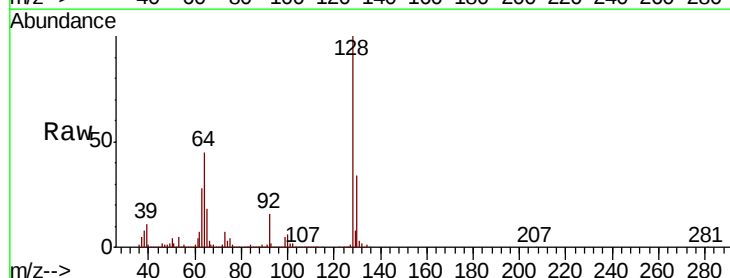
Tgt Ion:128 Resp: 1543911

Ion Ratio Lower Upper

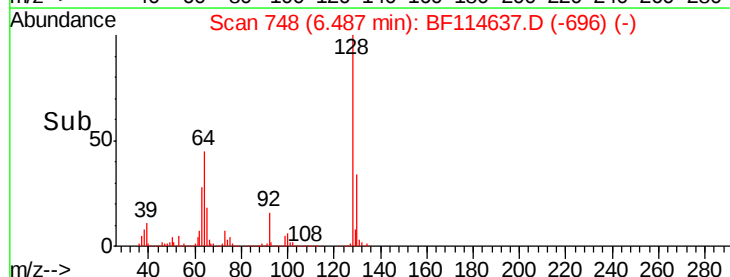
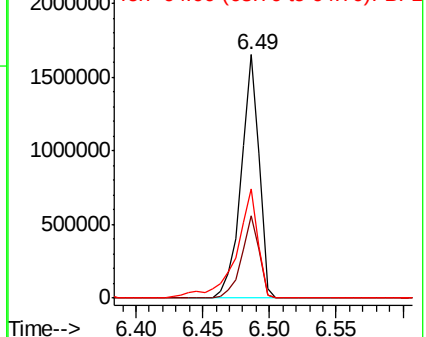
128 100

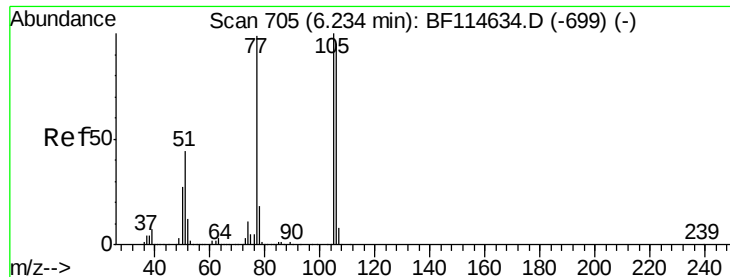
130 33.9 13.9 53.9

64 44.6 22.0 62.0



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





#9

Benzaldehyde

Concen: 48.323 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

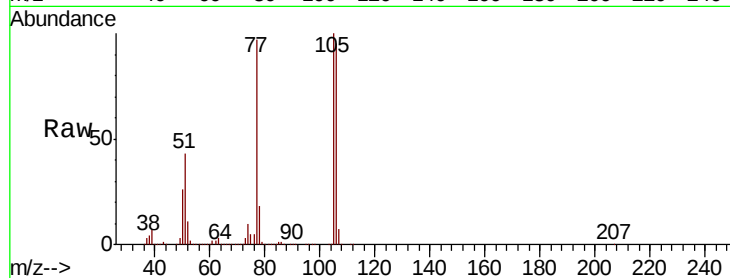
Tot Ion: 77 Resp: 795300

Ion Ratio Lower Upper

77 100

105 103.5 80.8 120.8

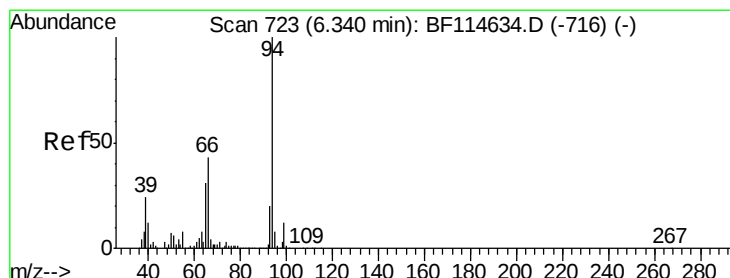
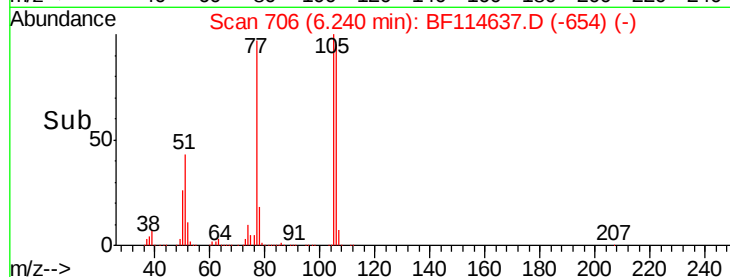
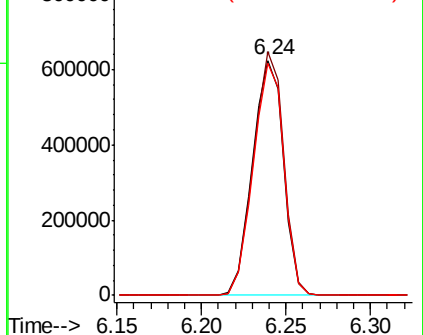
106 98.6 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 68.824 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.02 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

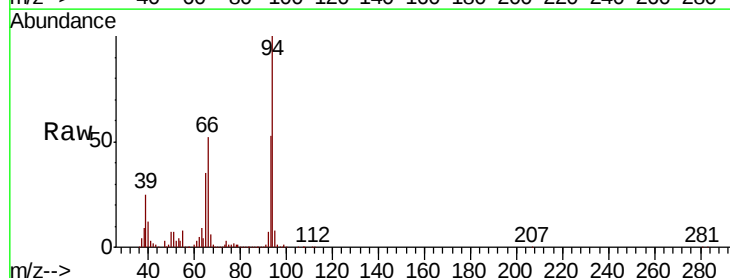
Tgt Ion: 94 Resp: 1903349

Ion Ratio Lower Upper

94 100

65 35.0 11.0 51.0

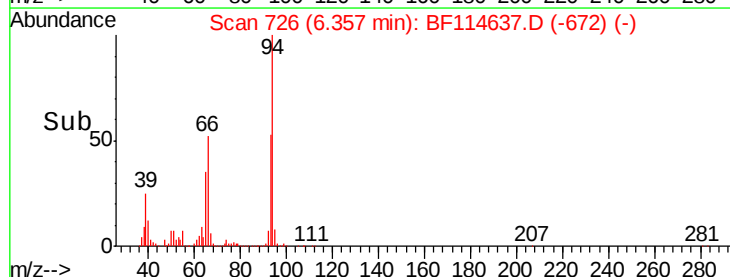
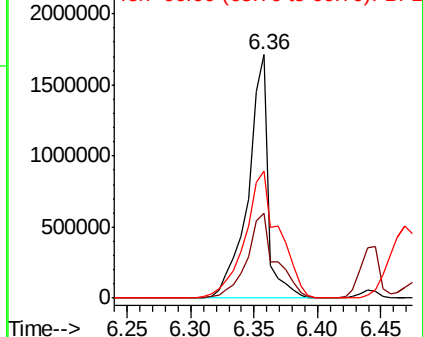
66 52.5 23.0 63.0



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 71.405 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

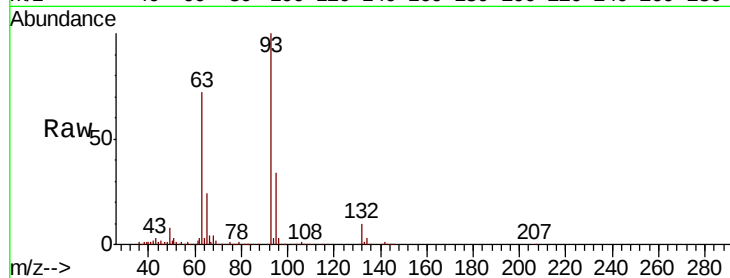
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 93 Resp: 1499196

Ion	Ratio	Lower	Upper
93	100		
63	72.0	55.0	95.0
95	33.6	13.5	53.5

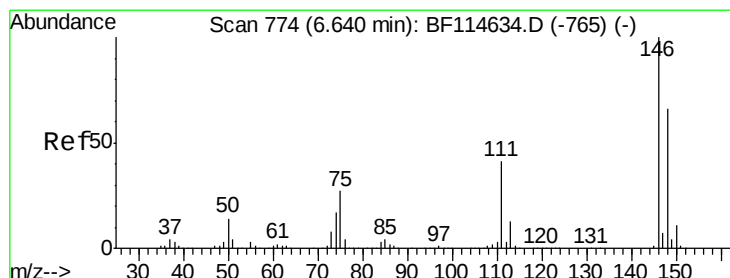
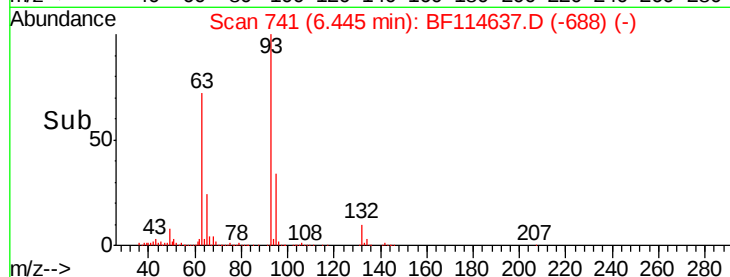
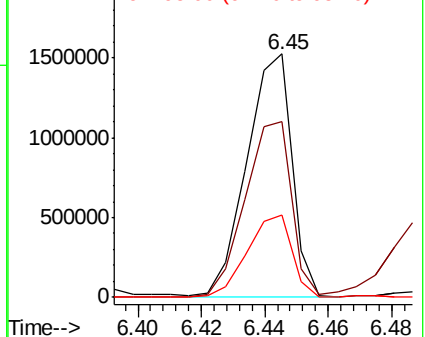


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 73.237 ng

RT: 6.64 min Scan# 774

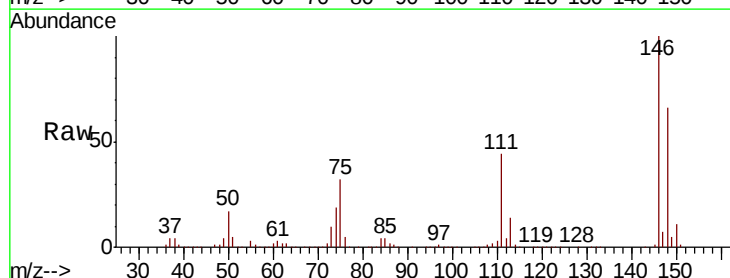
Delta R.T. 0.00 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Tgt Ion:146 Resp: 1744456

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.9	79.3
75	31.9	22.0	33.0

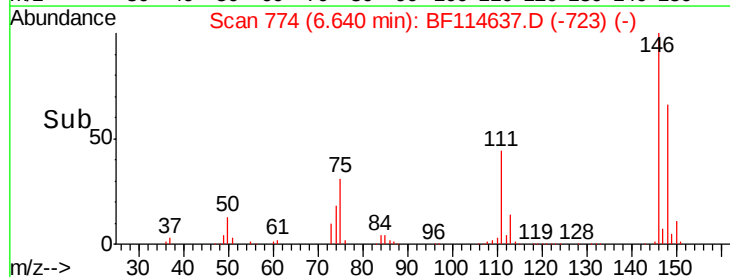
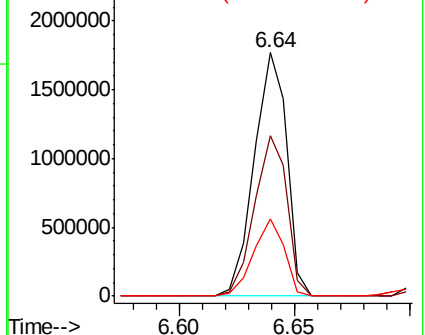


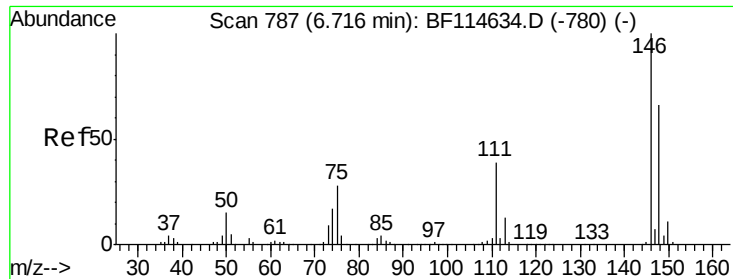
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

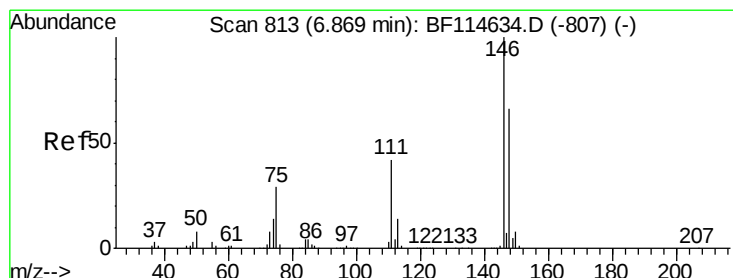
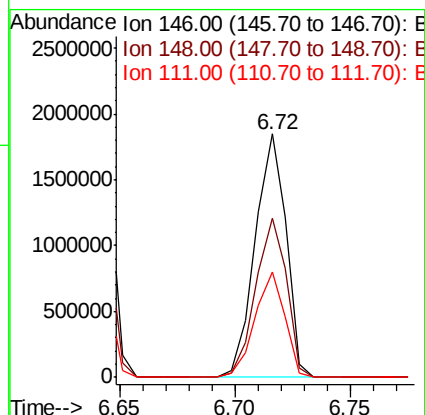
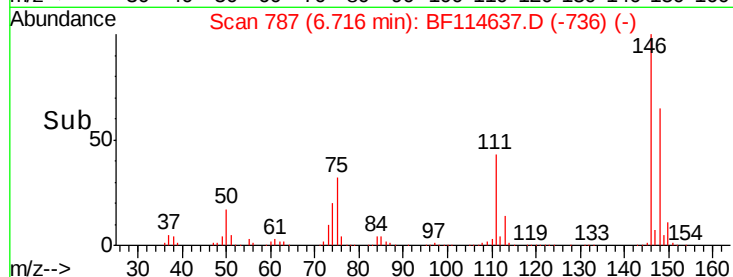
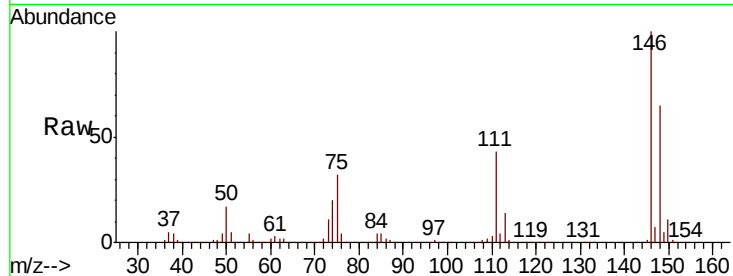




#13
 1,4-Dichlorobenzene
 Concen: 72.151 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

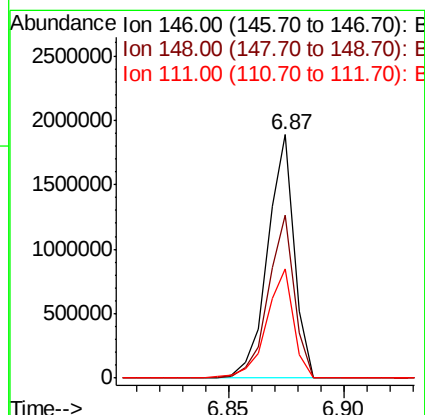
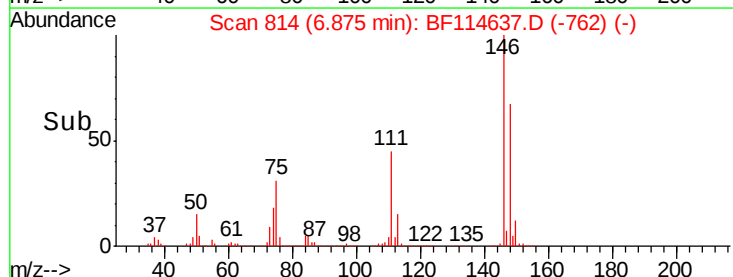
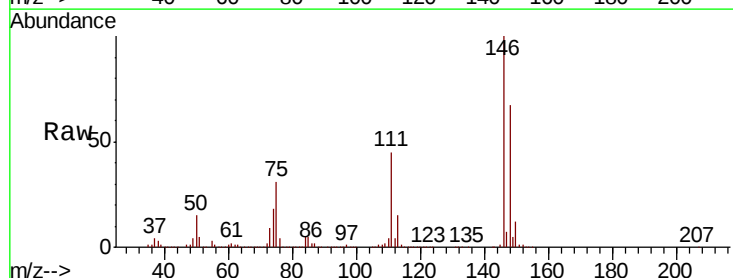
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

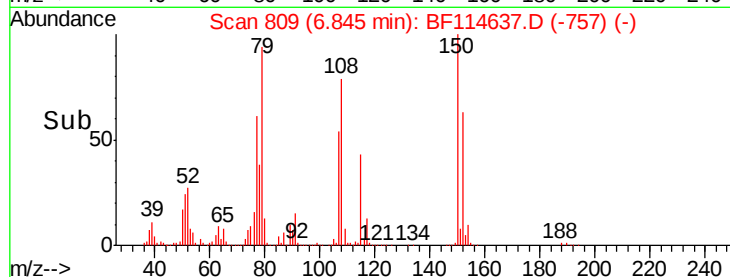
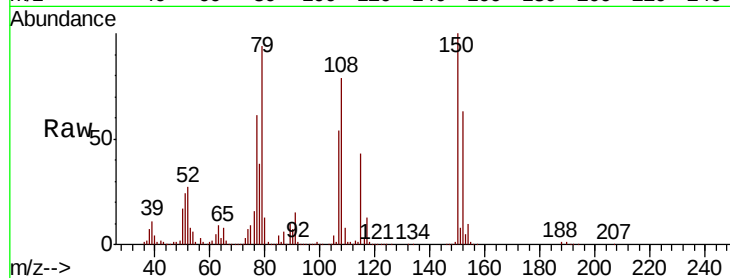
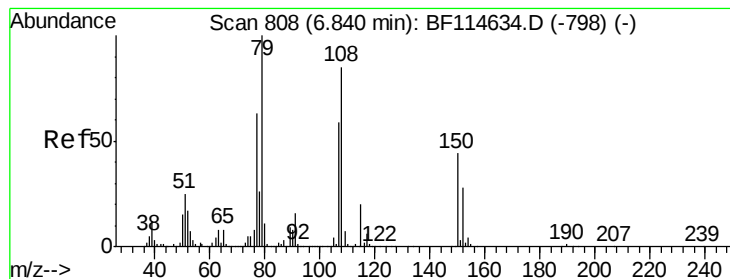
Tot Ion:146 Resp: 1731781
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.5 78.7
 111 43.3 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 68.850 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion:146 Resp: 1509767
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.6 79.0
 111 44.6 34.1 51.1





#15

Benzyl Alcohol

Concen: 66.293 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

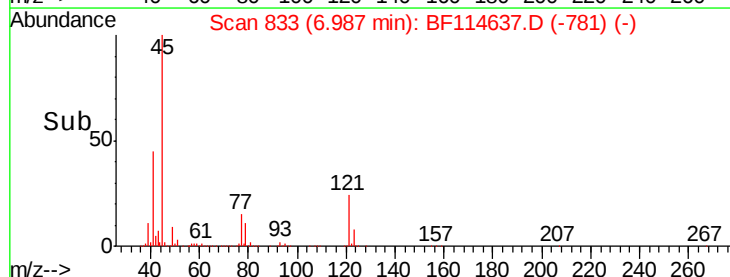
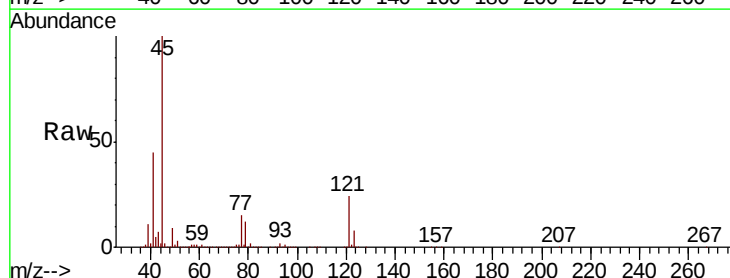
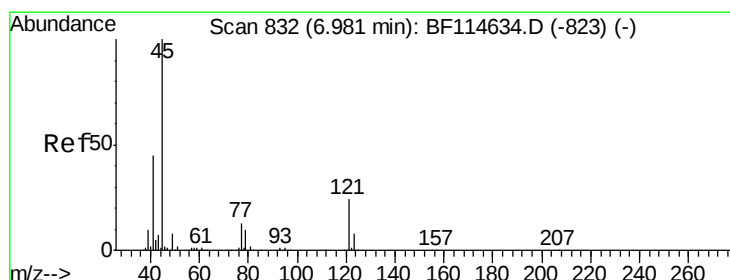
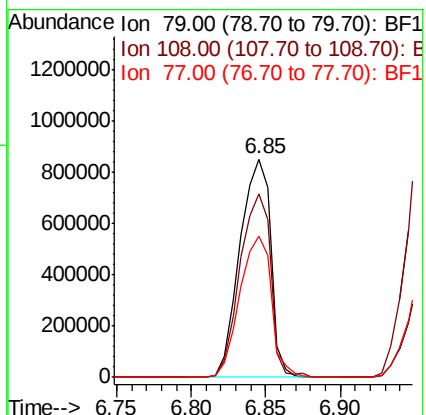
Tot Ion: 79 Resp: 1215521

Ion Ratio Lower Upper

79 100

108 84.0 67.8 101.8

77 64.8 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.443 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

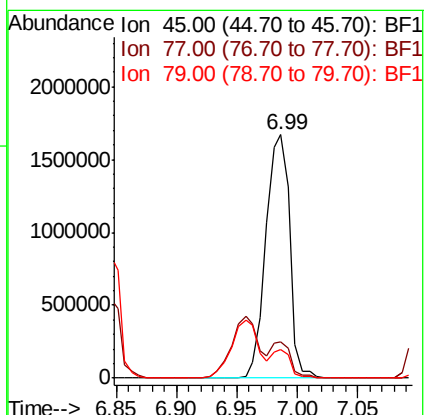
Tgt Ion: 45 Resp: 2297757

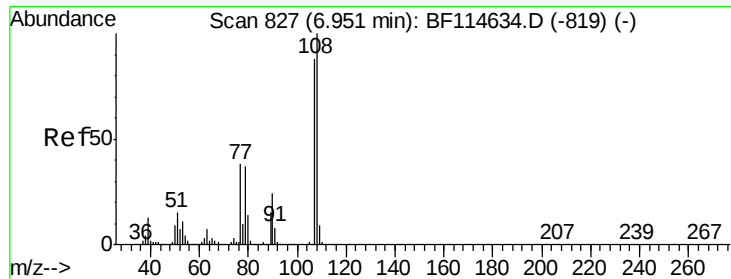
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.7

79 11.5 0.0 31.3





#17

2-Methylphenol

Concen: 77.662 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 1353727

Ion	Ratio	Lower	Upper
107	100		
108	117.0	91.1	136.7
77	45.0	34.9	52.3
79	42.5	33.8	50.6

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

1500000

1000000

500000

0

6.90 6.95 7.00

Time-->

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

6.96

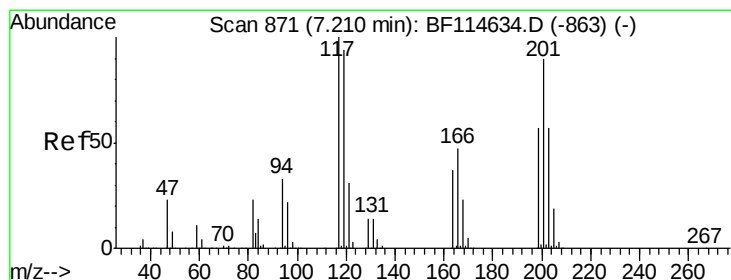
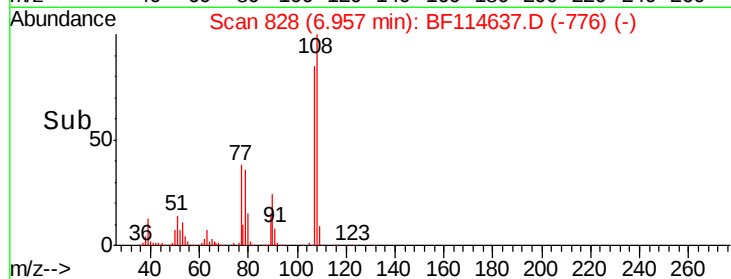
6.96

6.96

6.96

6.96

6.96



#18

Hexachloroethane

Concen: 74.607 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Tgt Ion:117 Resp: 672172

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.6	113.4
201	99.0	71.7	107.5

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

1000000

800000

600000

400000

200000

0

7.15 7.20 7.25

Time-->

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

7.22

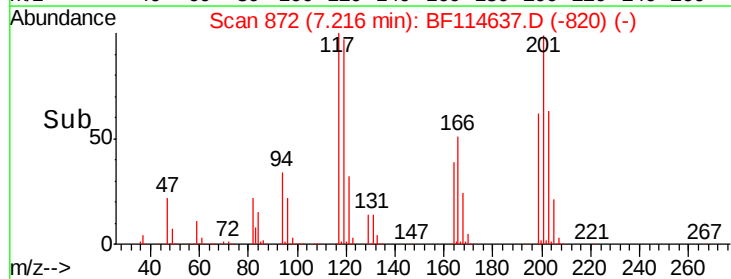
7.22

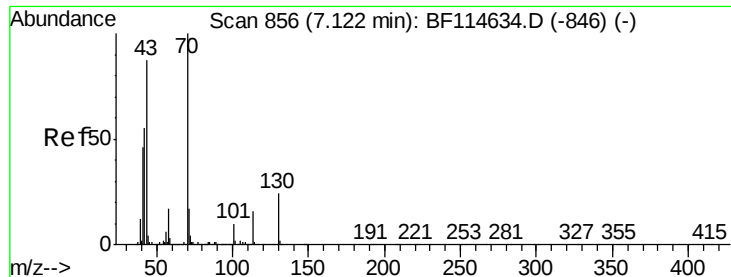
7.22

7.22

7.22

7.22

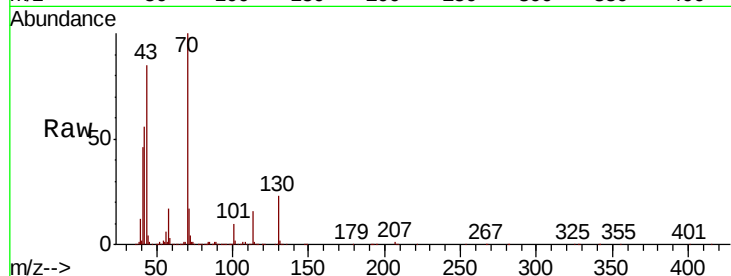




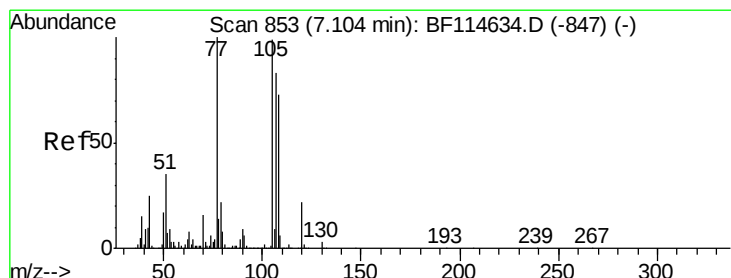
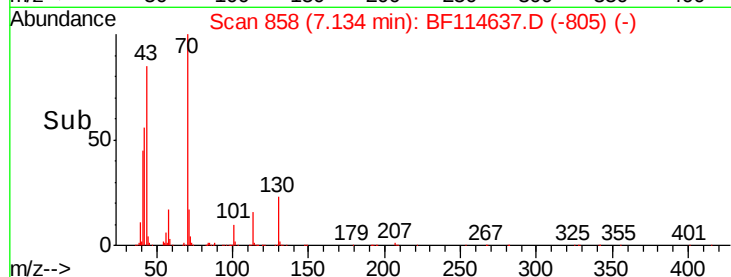
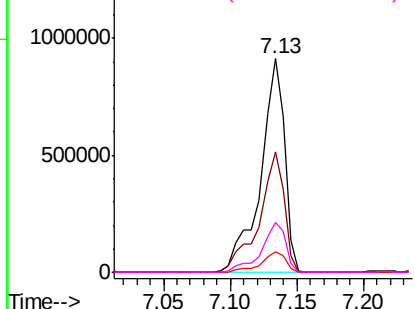
#19
n-Nitroso-di-n-propylamine
Concen: 76.373 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 1138046
Ion Ratio Lower Upper
70 100
42 56.3 44.4 66.6
101 9.7 8.2 12.4
130 23.4 19.4 29.0

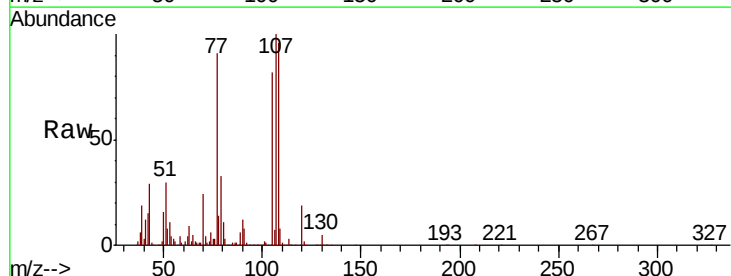


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

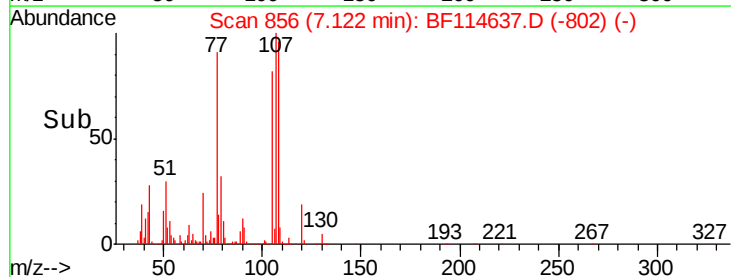
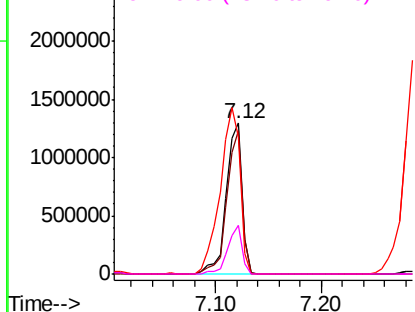


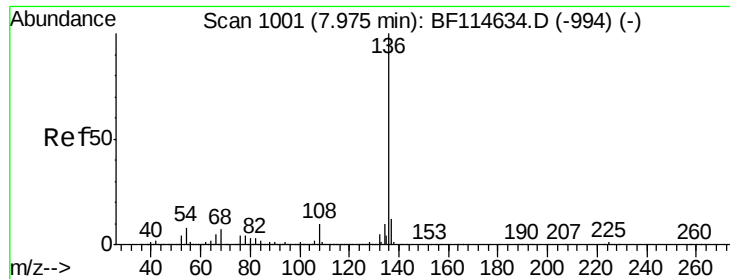
#20
3+4-Methylphenols
Concen: 65.914 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.02 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion: 107 Resp: 1327475
Ion Ratio Lower Upper
107 100
108 95.5 68.6 108.6
77 90.8 100.5 140.5#
79 32.5 7.0 47.0



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

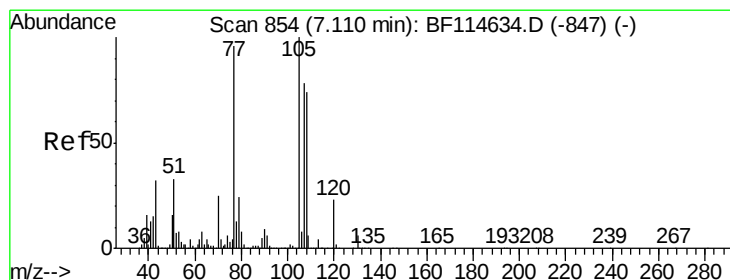
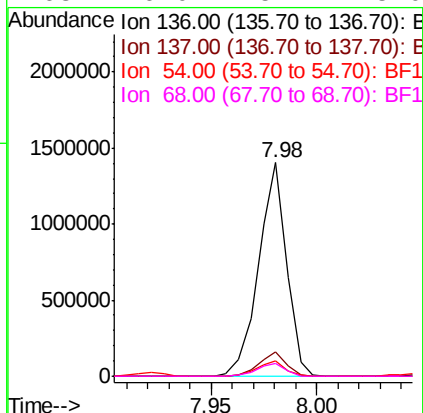
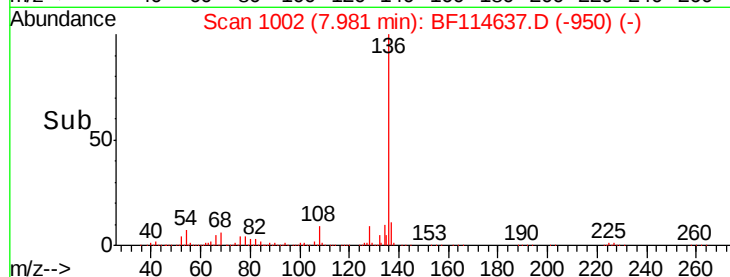
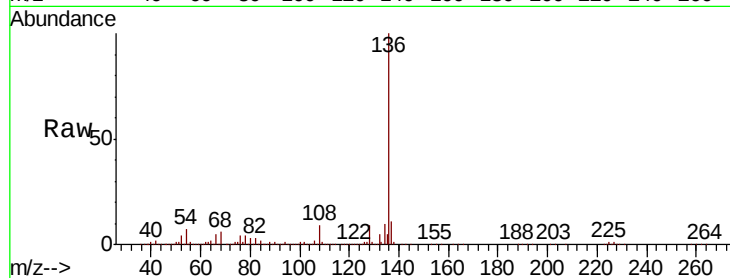




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

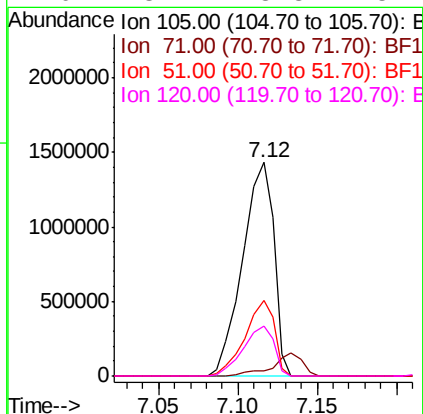
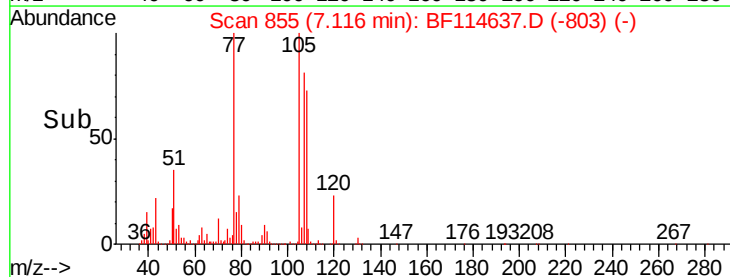
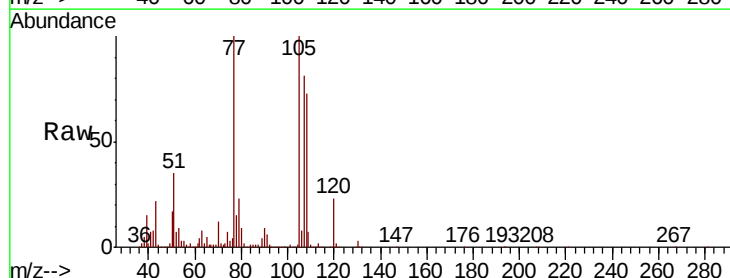
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

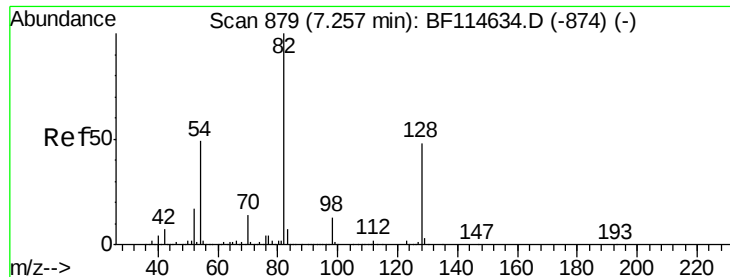
Tot Ion:136	Resp: 1287747
Ion Ratio	Lower Upper
136 100	
137 11.4	9.3 13.9
54 7.1	6.3 9.5
68 6.0	5.4 8.0



#22
Acetophenone
Concen: 68.947 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt	Ion:105	Resp:	1966893
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.6	5.4#
51	35.4	26.0	39.0
120	23.1	18.8	28.2

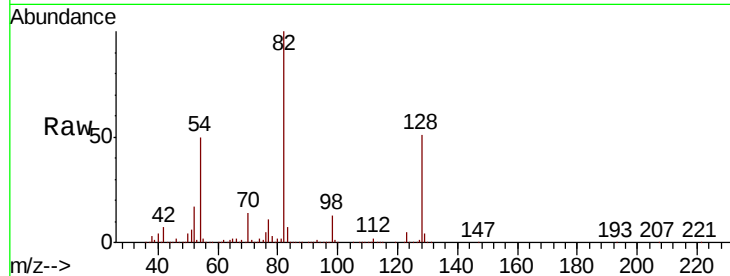




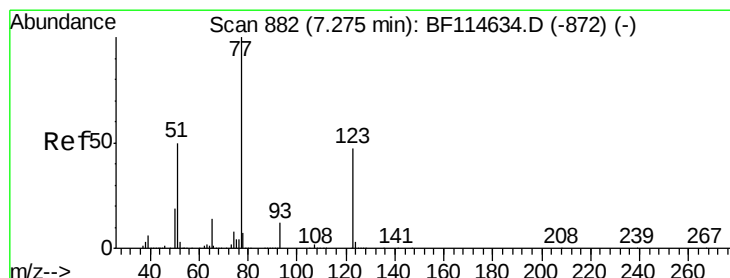
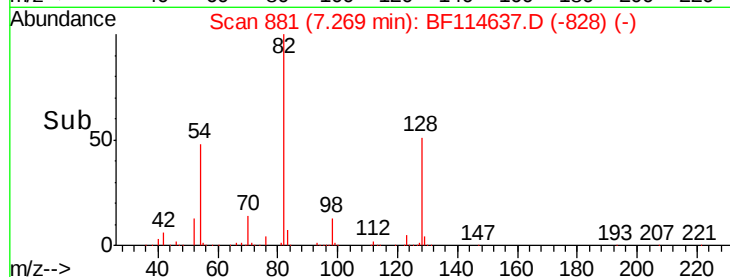
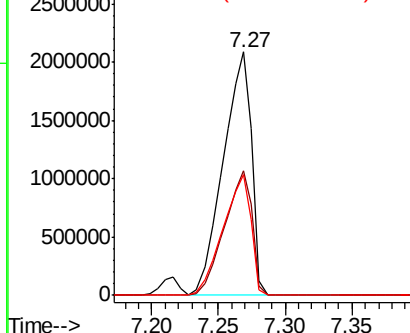
#23
 Nitrobenzene-d5
 Concen: 135.100 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 3100052
 Ion Ratio Lower Upper
 82 100
 128 51.1 38.5 57.7
 54 49.7 39.1 58.7

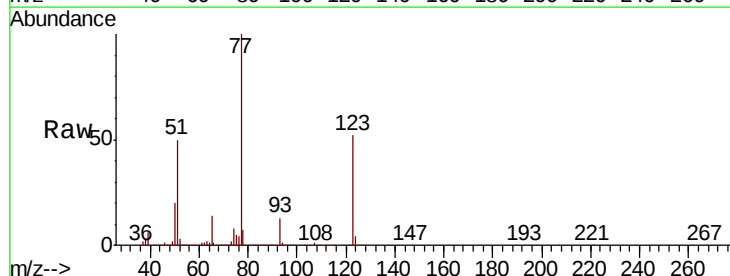


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

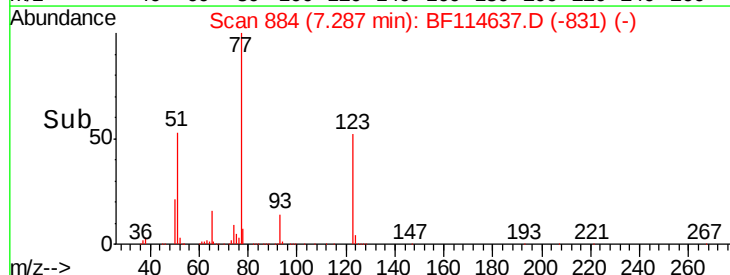
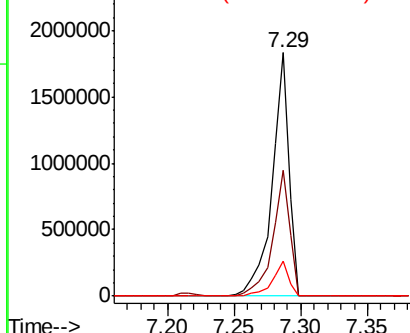


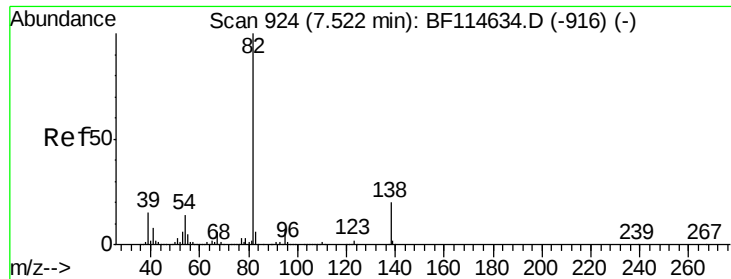
#24
 Nitrobenzene
 Concen: 69.102 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion: 77 Resp: 1614988
 Ion Ratio Lower Upper
 77 100
 123 51.9 38.5 57.7
 65 14.3 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 74.055 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

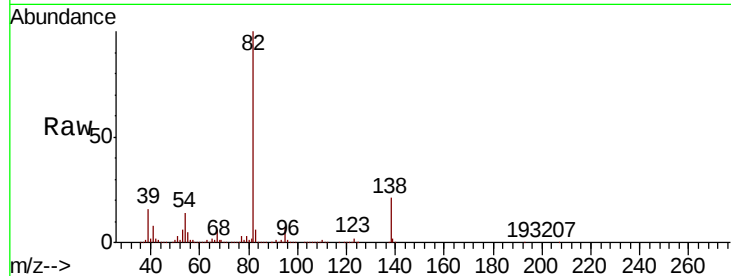
Tot Ion: 82 Resp: 3151491

Ion Ratio Lower Upper

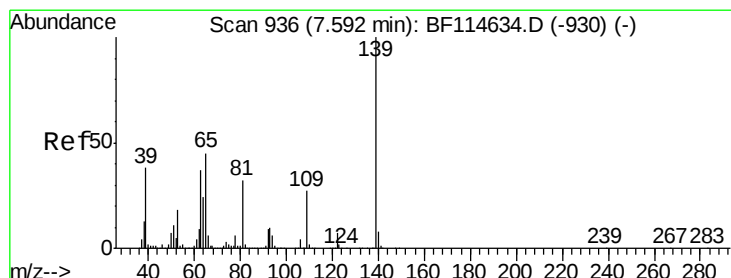
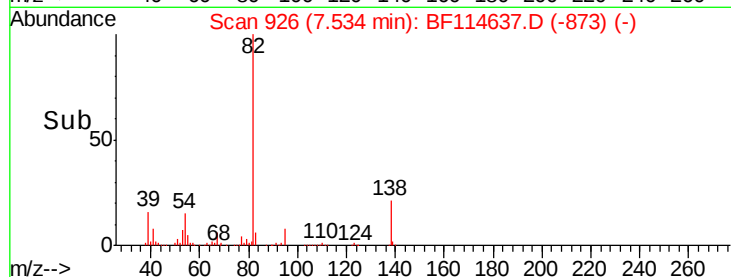
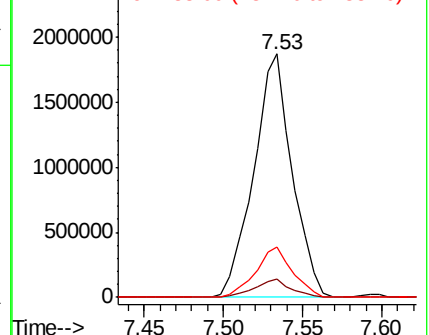
82 100

95 7.4 5.6 8.4

138 20.9 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 74.259 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

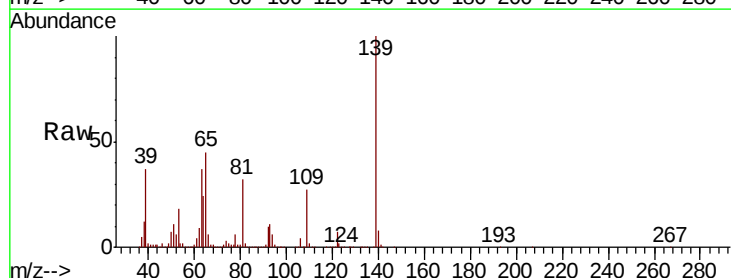
Tgt Ion: 139 Resp: 842003

Ion Ratio Lower Upper

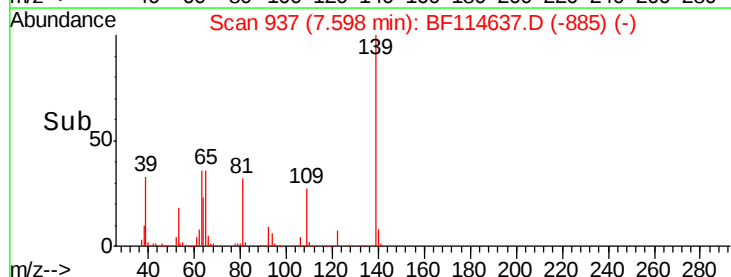
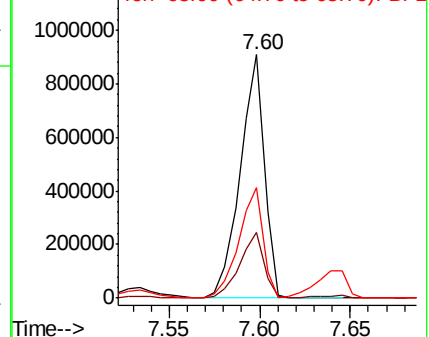
139 100

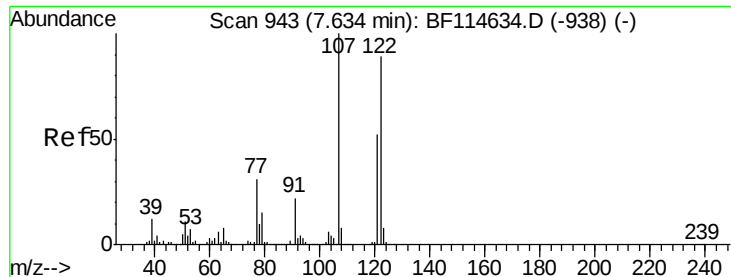
109 27.2 21.7 32.5

65 45.3 36.3 54.5



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

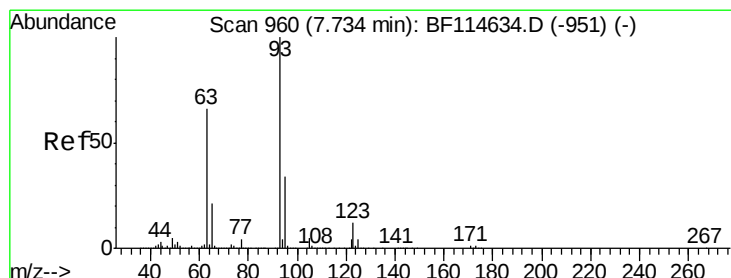
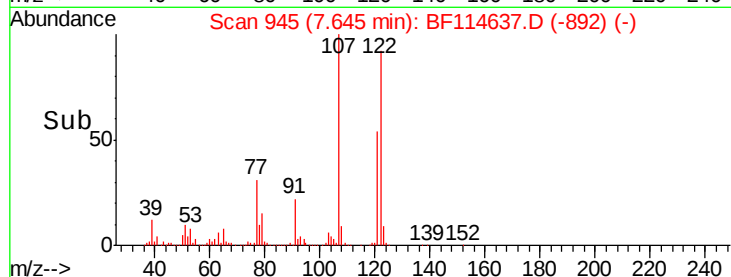
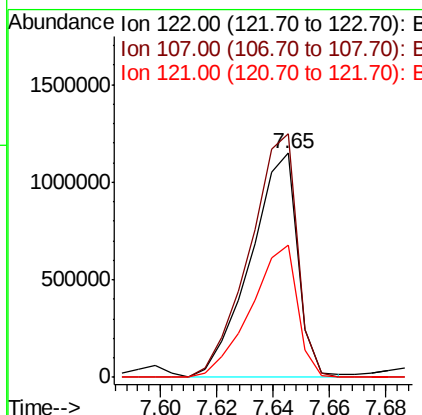
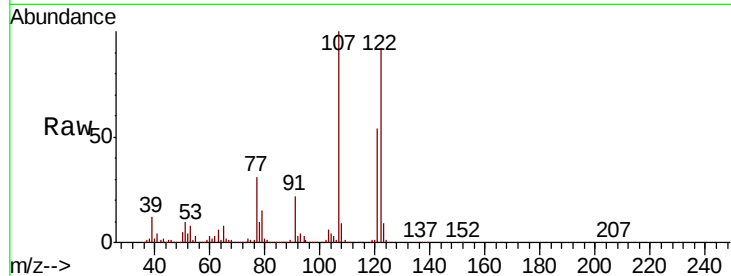




#27
2,4-Dimethylphenol
Concen: 74.605 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

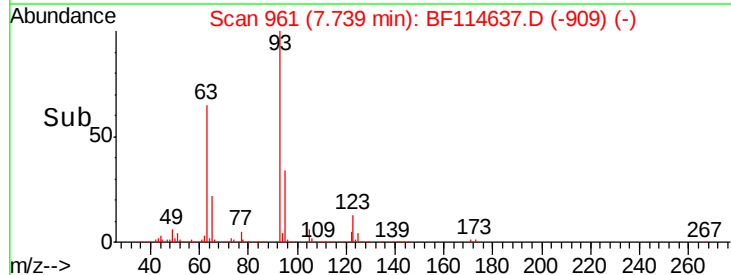
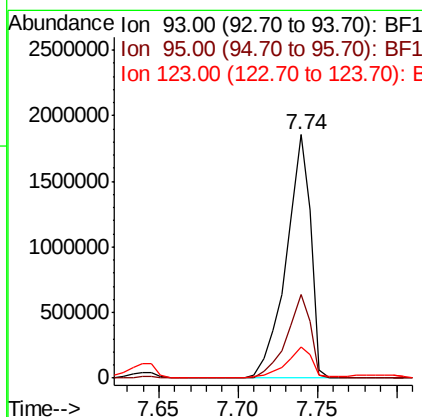
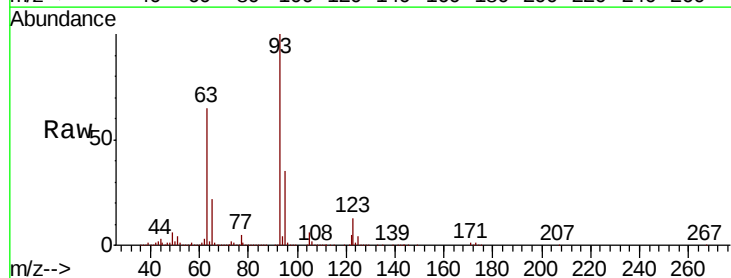
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

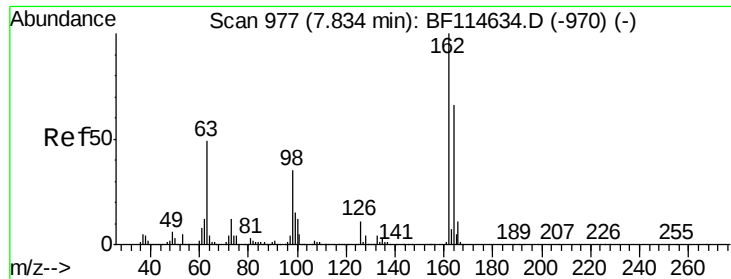
Tot Ion:122 Resp: 1328591
Ion Ratio Lower Upper
122 100
107 108.6 89.3 133.9
121 59.1 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 71.277 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion: 93 Resp: 1968115
Ion Ratio Lower Upper
93 100
95 34.5 27.0 40.4
123 12.7 10.2 15.2

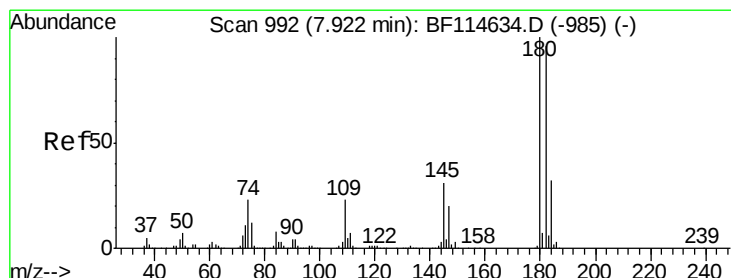
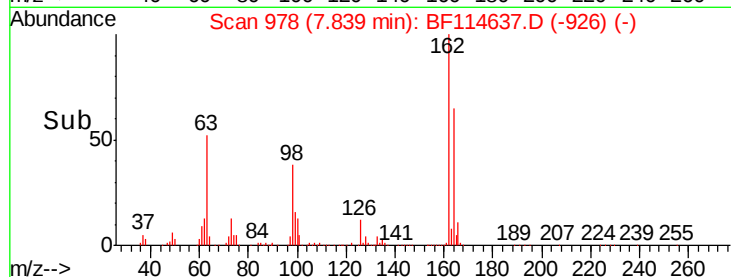
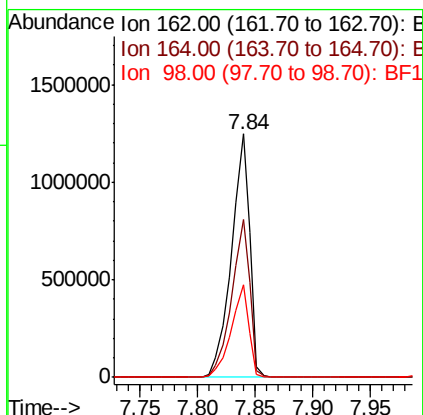
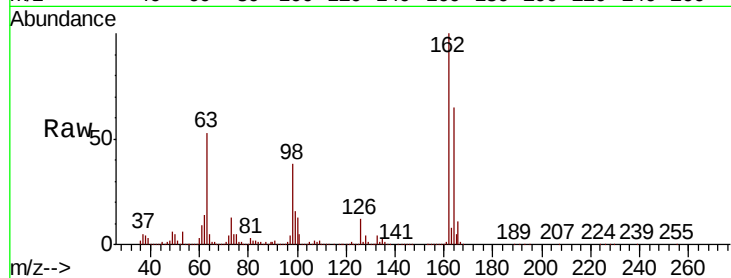




#29
 2,4-Dichlorophenol
 Concen: 76.848 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

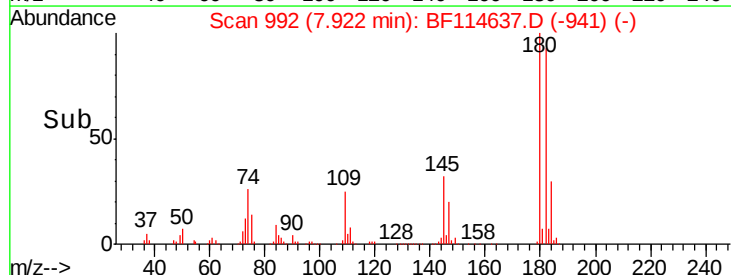
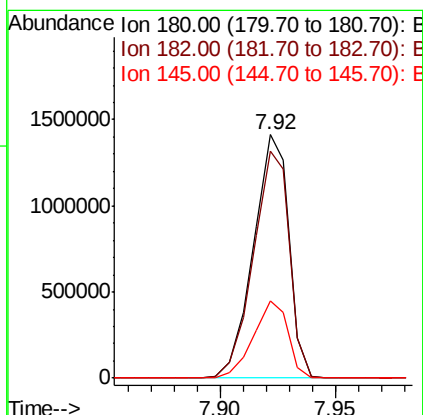
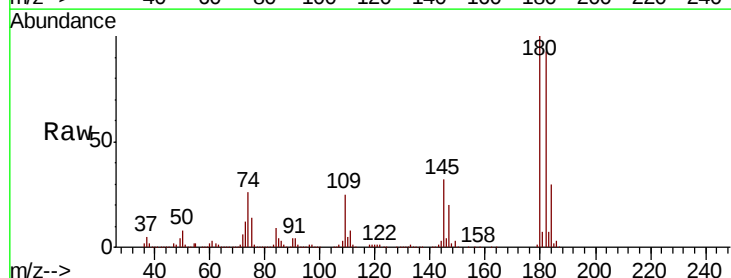
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

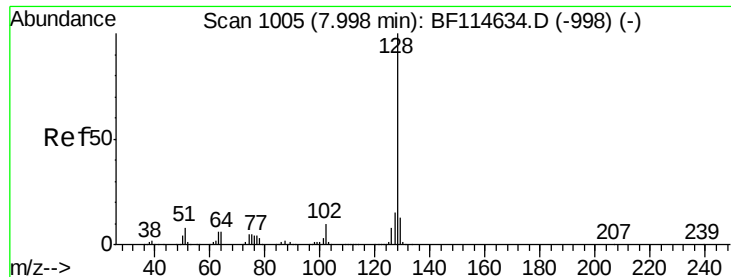
Tot Ion:162 Resp: 1362736
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.8 85.8
 98 38.0 14.9 54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 74.855 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion:180 Resp: 1509432
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.9 115.3
 145 31.7 24.5 36.7

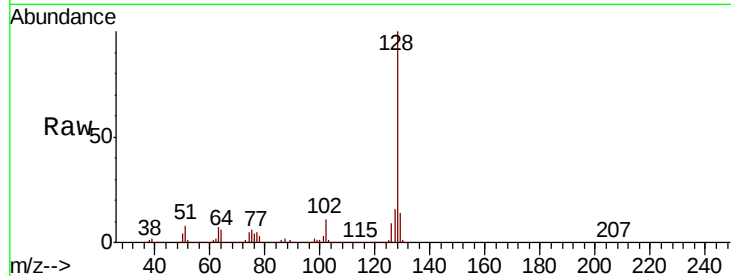




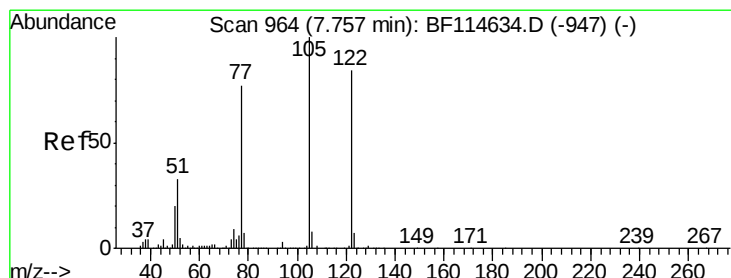
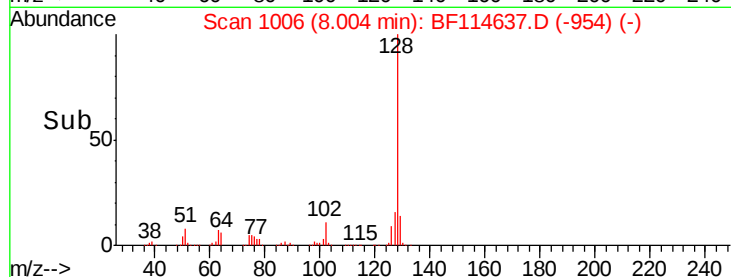
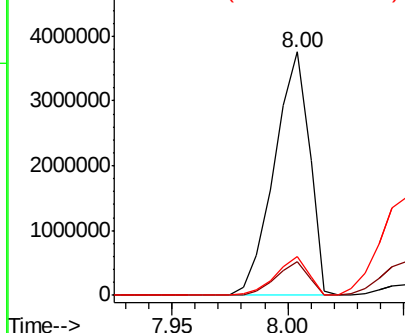
#31
Naphthalene
Concen: 65.799 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 3958003
Ion Ratio Lower Upper
128 100
129 13.6 10.2 15.2
127 16.1 11.9 17.9

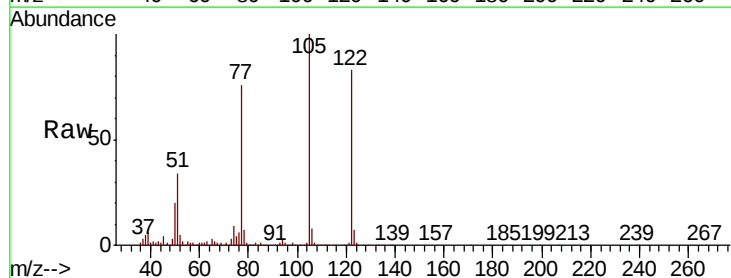


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

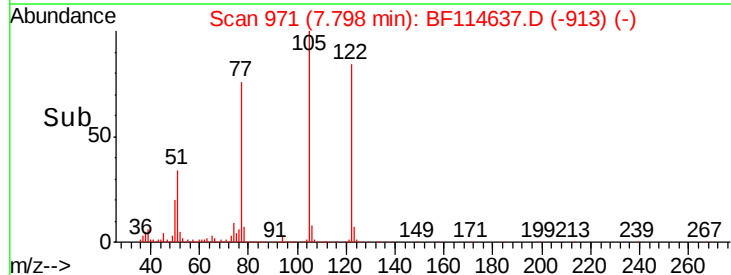
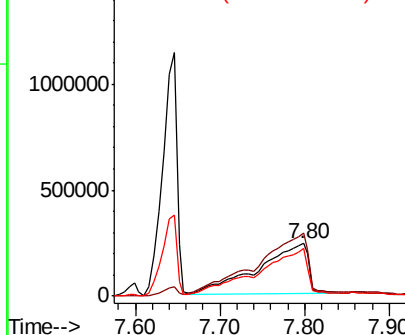


#32
Benzoic acid
Concen: 86.446 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.04 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:122 Resp: 1008081
Ion Ratio Lower Upper
122 100
105 119.9 98.3 138.3
77 90.8 70.7 110.7



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

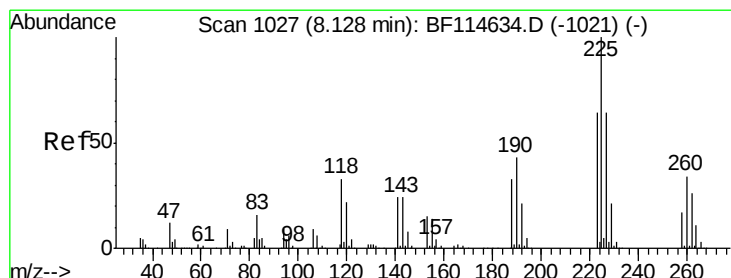
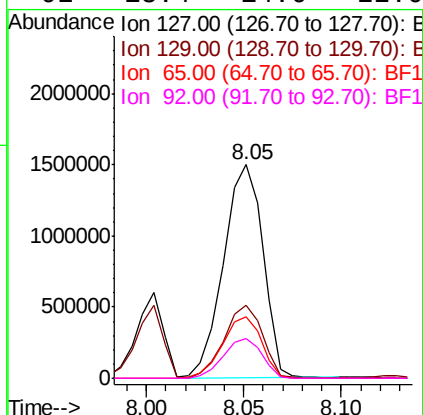
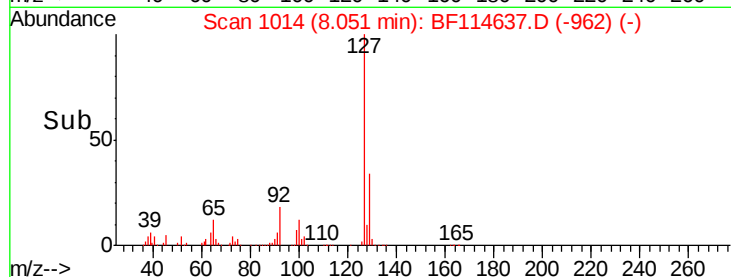
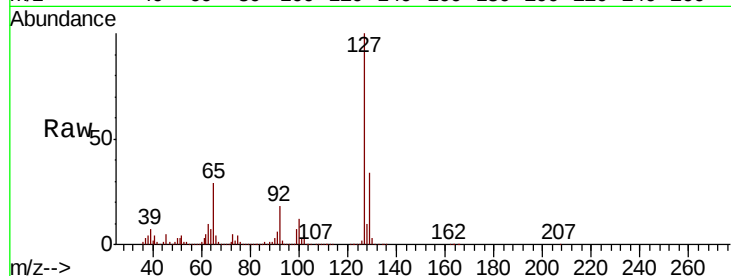




#33
4-Chloroaniline
Concen: 76.332 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

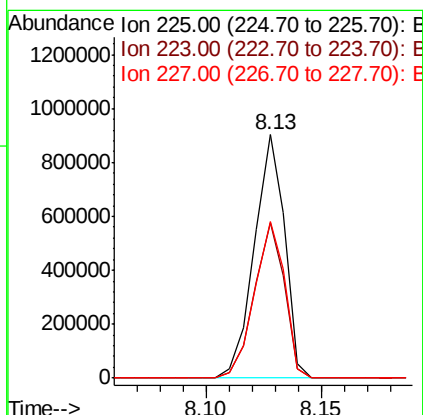
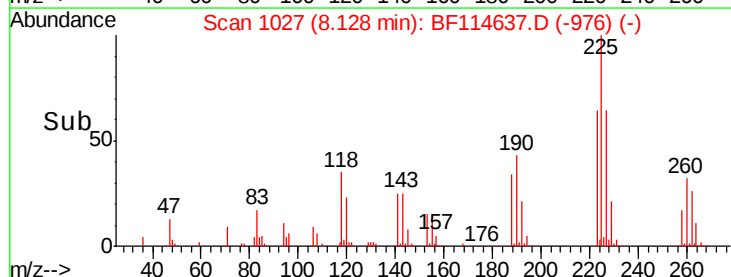
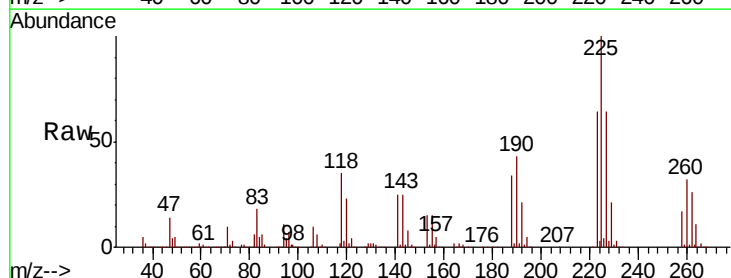
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:127	Resp: 2092336
Ion Ratio	Lower Upper
127 100	
129 34.0	26.7 40.1
65 28.6	22.5 33.7
92 18.4	14.6 22.0



#34
Hexachlorobutadiene
Concen: 72.226 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt	Ion:225	Resp:	828679
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.9	76.3
227	64.2	51.3	76.9

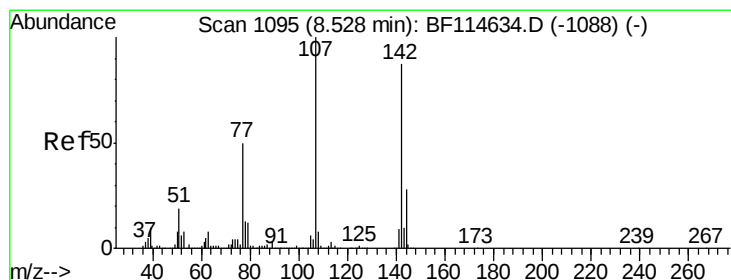
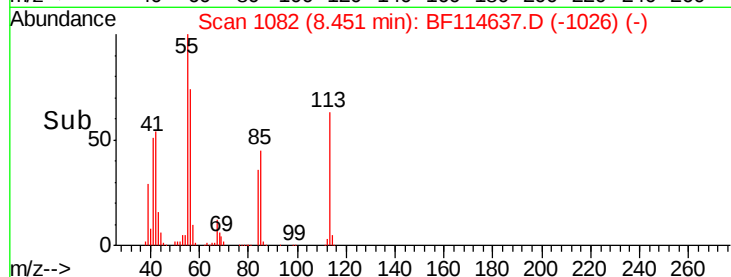
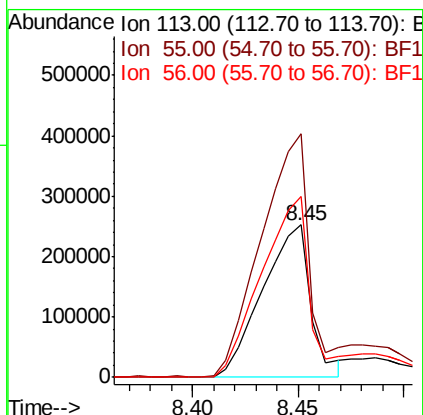
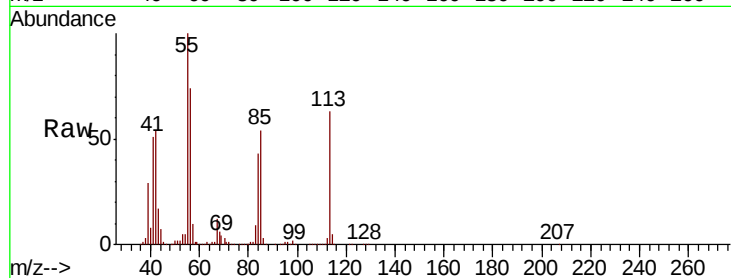




#35
 Caprolactam
 Concen: 69.421 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. 0.03 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

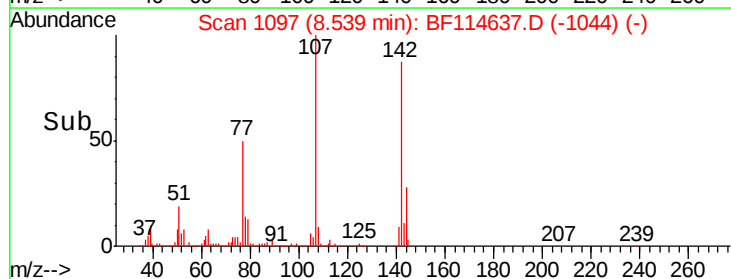
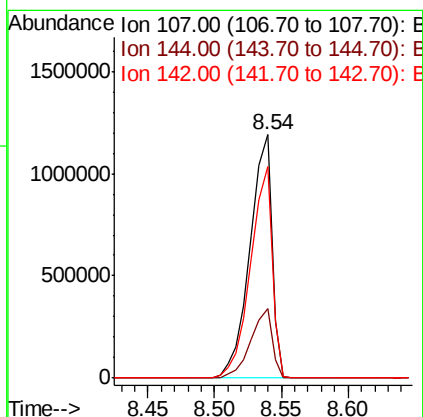
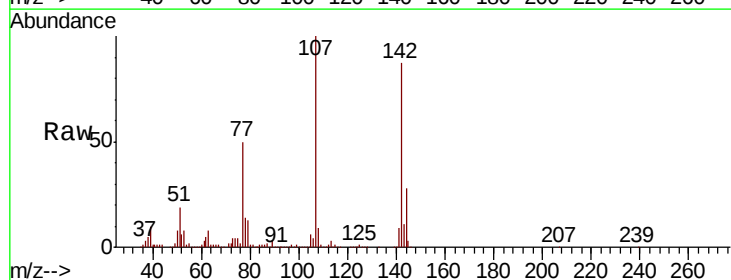
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

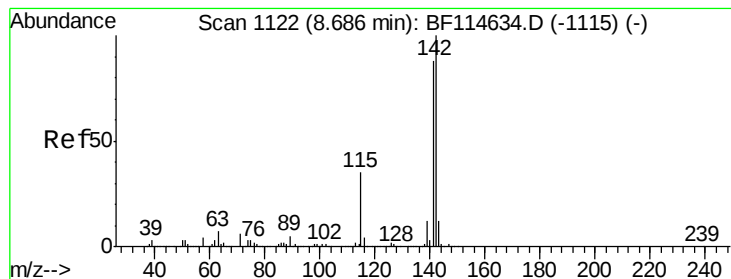
Tot Ion:113 Resp: 401409
 Ion Ratio Lower Upper
 113 100
 55 159.8 136.4 176.4
 56 118.4 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 75.576 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion:107 Resp: 1349006
 Ion Ratio Lower Upper
 107 100
 144 28.5 22.5 33.7
 142 86.9 69.8 104.6





#37

2-Methylnaphthalene

Concen: 70.682 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

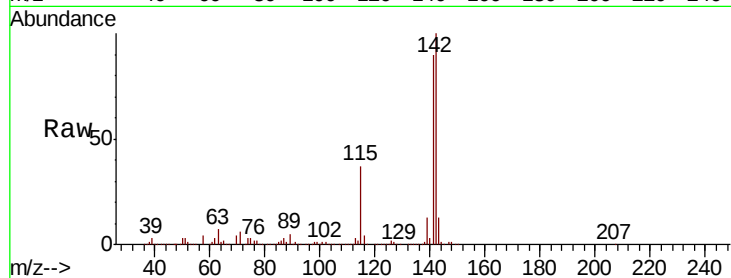
Tot Ion:142 Resp: 2743185

Ion Ratio Lower Upper

142 100

141 90.3 70.3 105.5

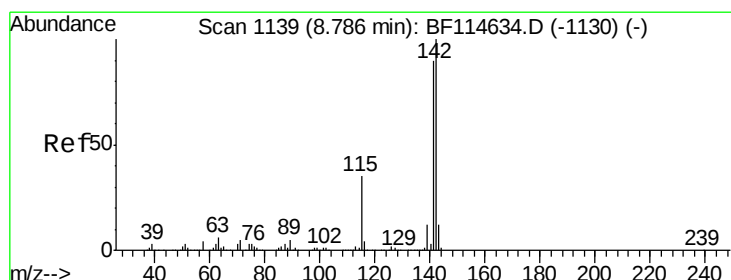
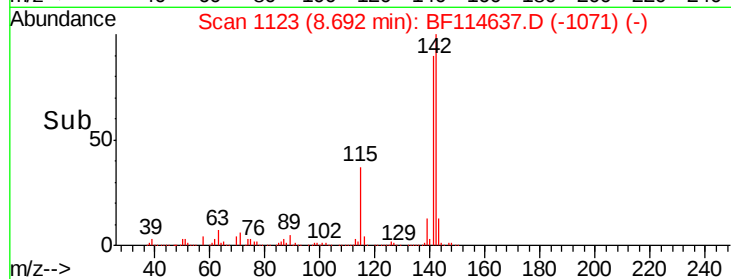
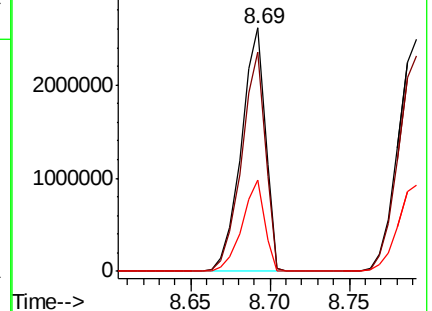
115 37.4 28.0 42.0



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: 70.966 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

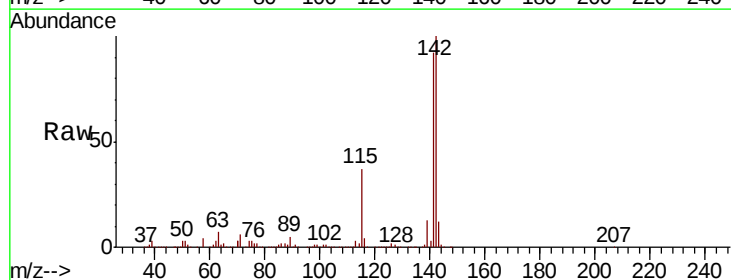
Tgt Ion:142 Resp: 2593673

Ion Ratio Lower Upper

142 100

141 92.4 72.3 108.5

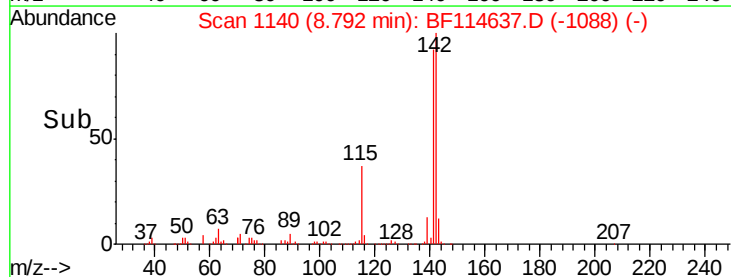
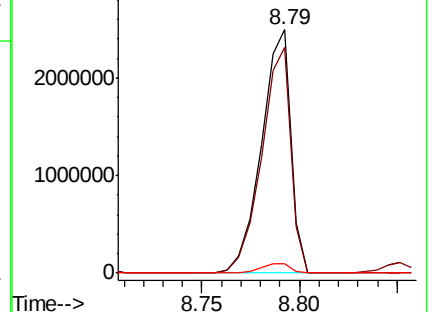
116 3.9 3.0 4.4



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: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

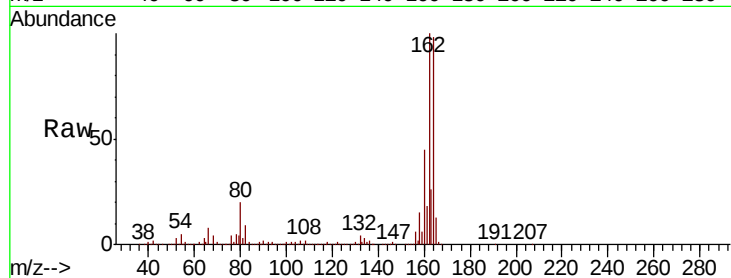
Tot Ion:164 Resp: 630614

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.2

160 45.9 36.6 54.8

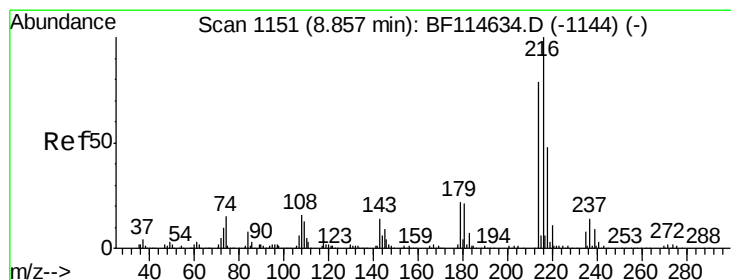
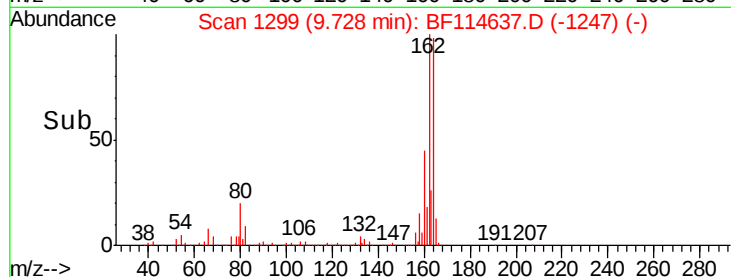
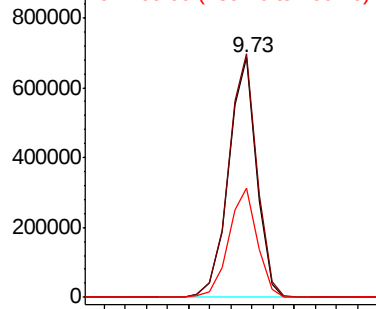


Abundance

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: 61.740 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Tgt Ion:216 Resp: 1179401

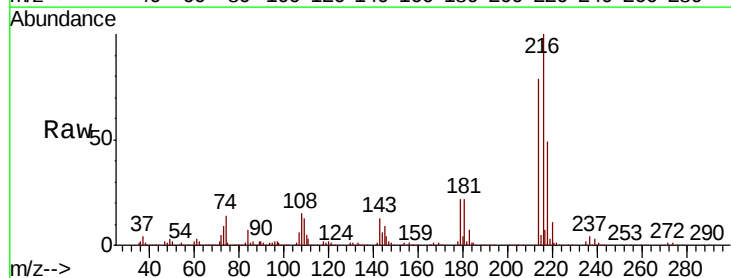
Ion Ratio Lower Upper

216 100

214 79.8 63.2 94.8

179 23.0 17.9 26.9

108 20.1 15.8 23.8



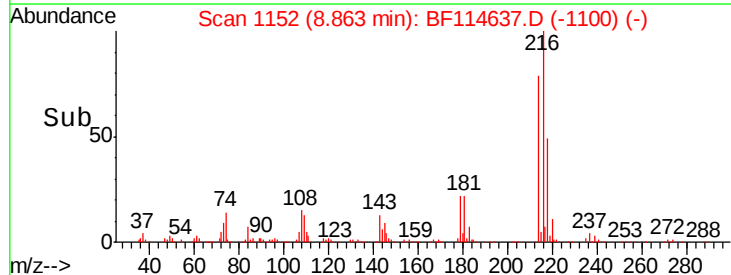
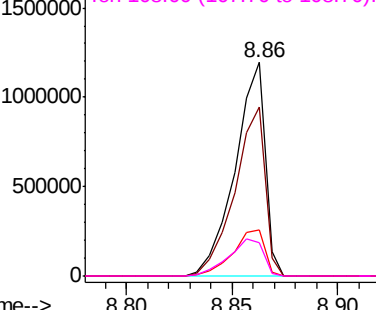
Abundance

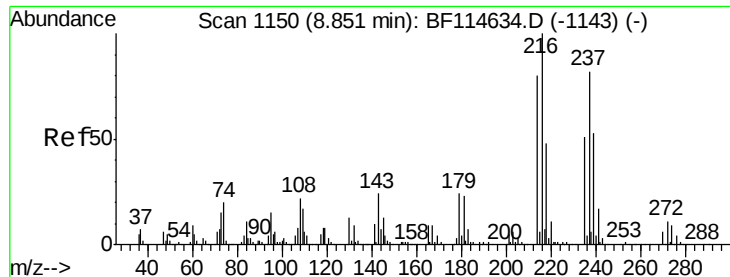
Ion 216.00 (215.70 to 216.70): E

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: 99.545 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

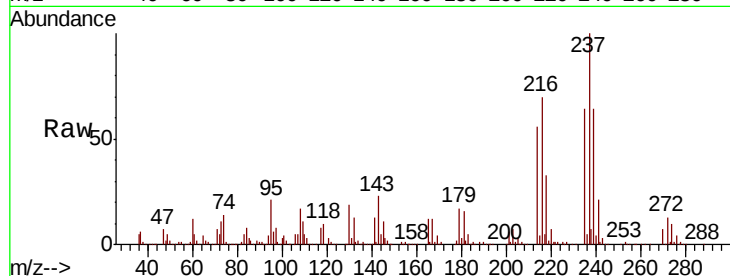
Tot Ion:237 Resp: 800115

Ion Ratio Lower Upper

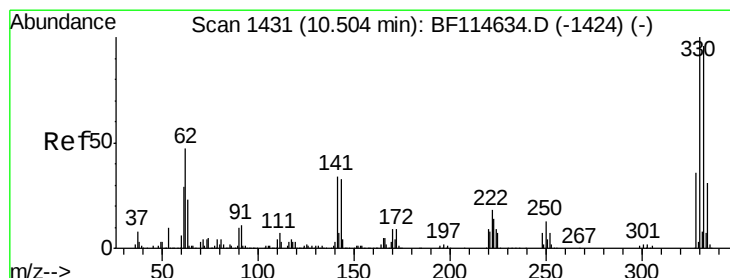
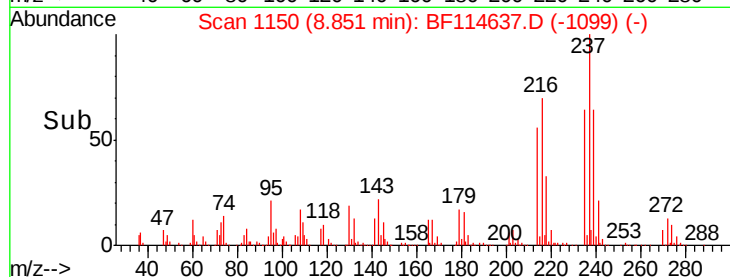
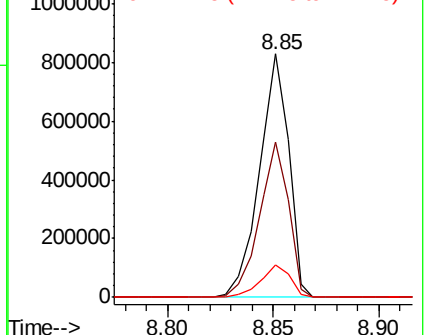
237 100

235 63.8 42.8 82.8

272 13.1 0.0 33.7



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: 132.477 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

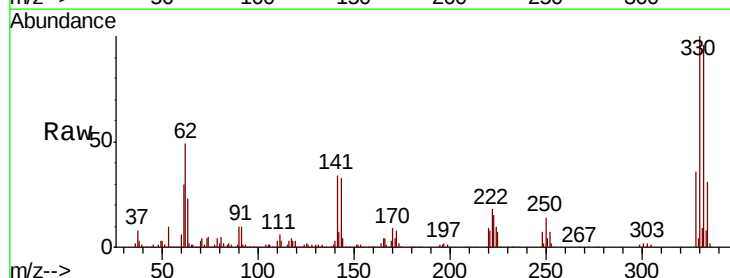
Tgt Ion:330 Resp: 863683

Ion Ratio Lower Upper

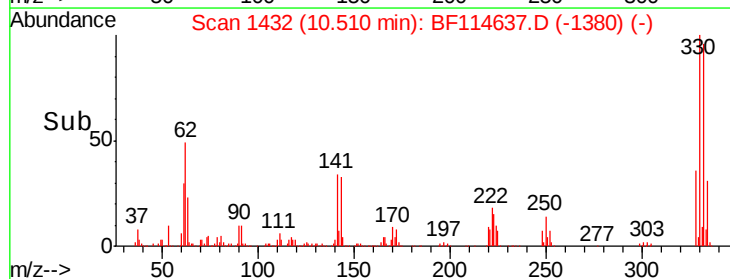
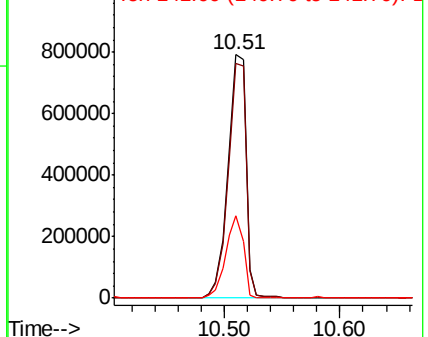
330 100

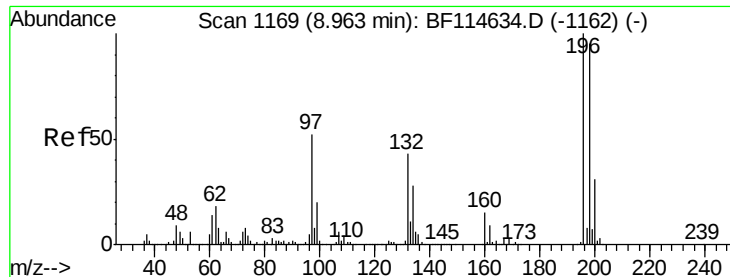
332 96.3 75.8 113.8

141 33.3 27.8 41.8



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

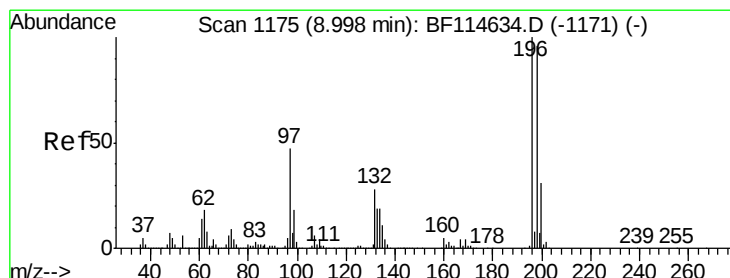
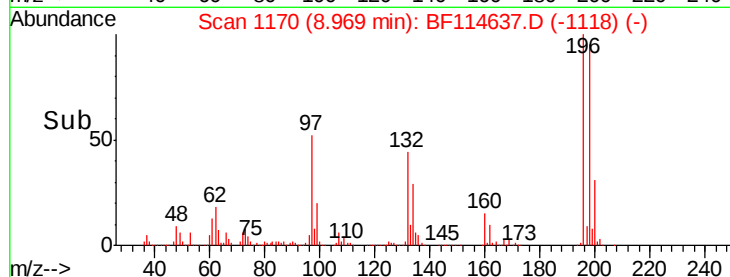
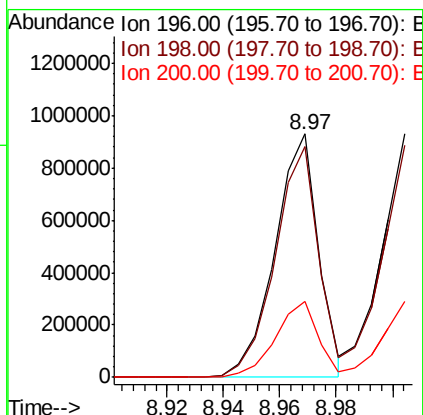
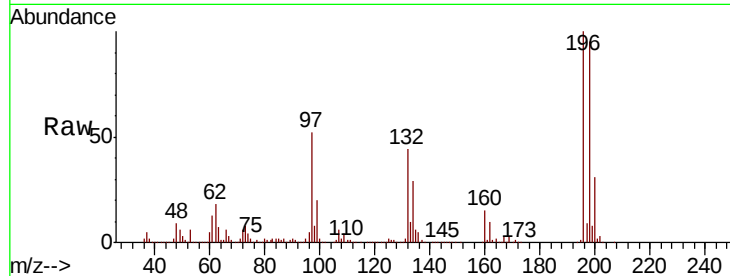




#43
 2,4,6-Trichlorophenol
 Concen: 75.606 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

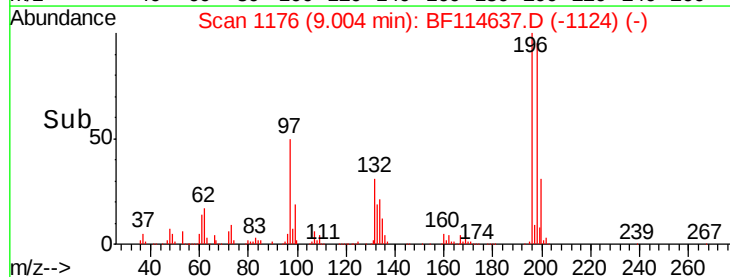
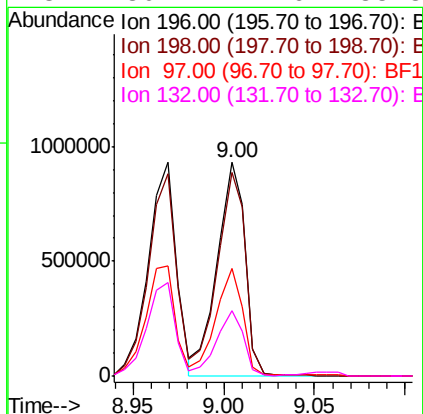
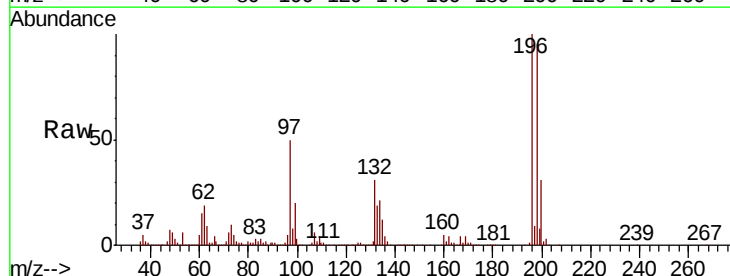
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

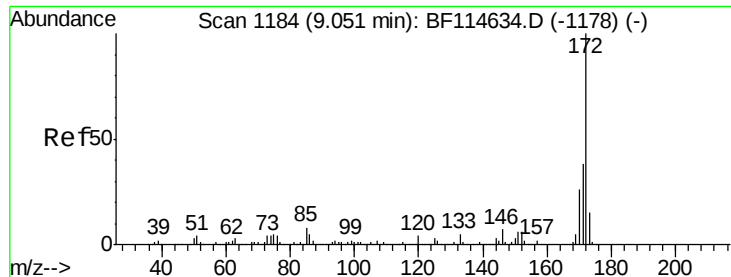
Tot Ion:196 Resp: 993414
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.1 114.1
 200 31.1 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 73.973 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion:196 Resp: 996781
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.8 115.2
 97 50.2 37.8 56.8
 132 30.7 22.6 33.8

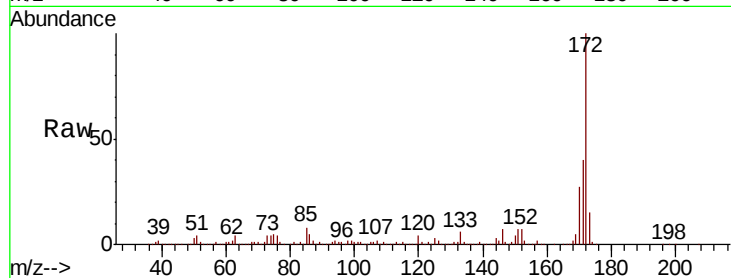




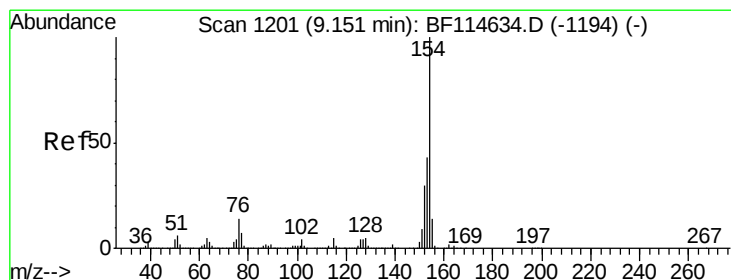
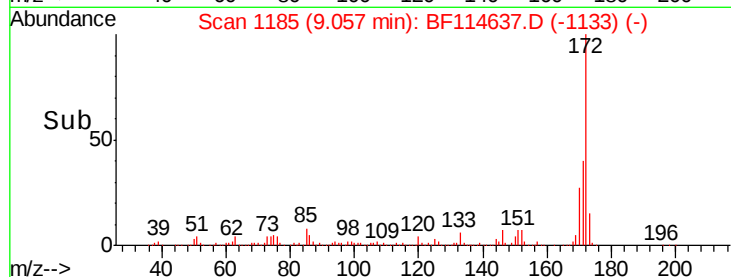
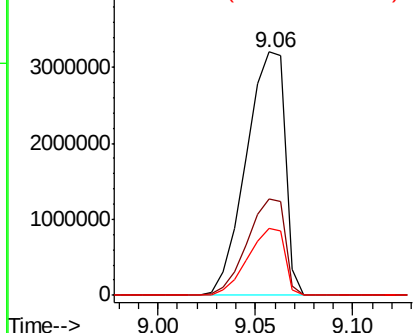
#45
2-Fluorobiphenyl
Concen: 105.913 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 4415418
Ion Ratio Lower Upper
172 100
171 39.7 30.6 45.8
170 27.3 20.7 31.1

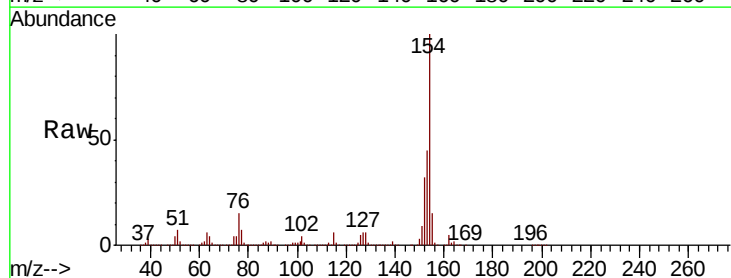


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

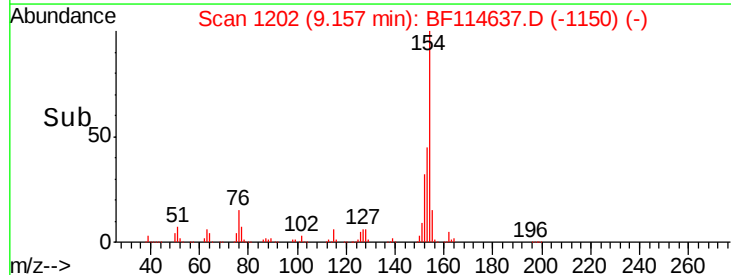
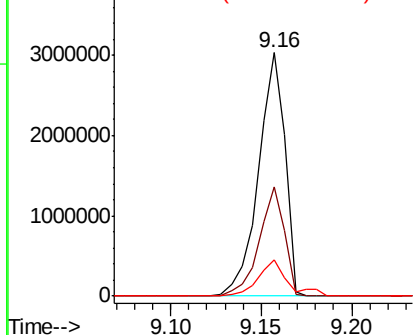


#46
1,1'-Biphenyl
Concen: 60.471 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:154 Resp: 3080719
Ion Ratio Lower Upper
154 100
153 45.1 23.0 63.0
76 14.6 0.0 33.9



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

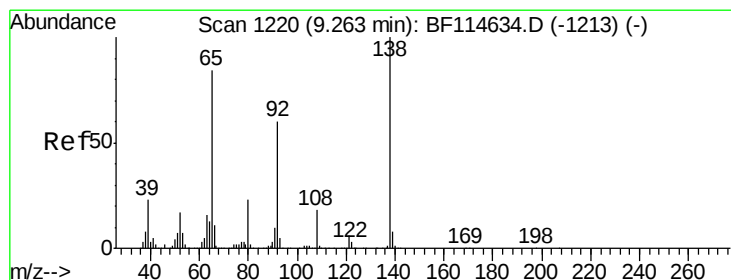
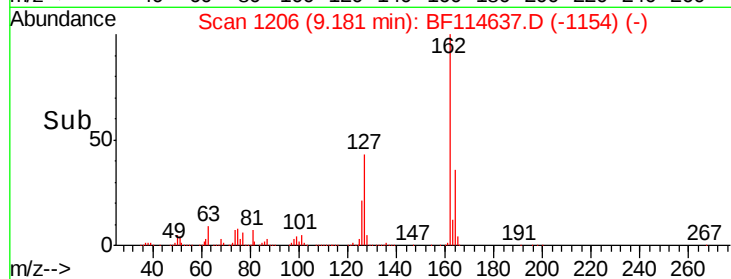
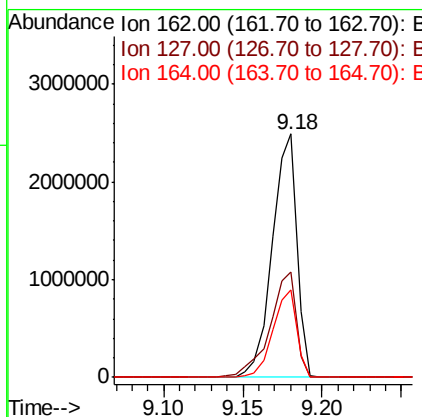
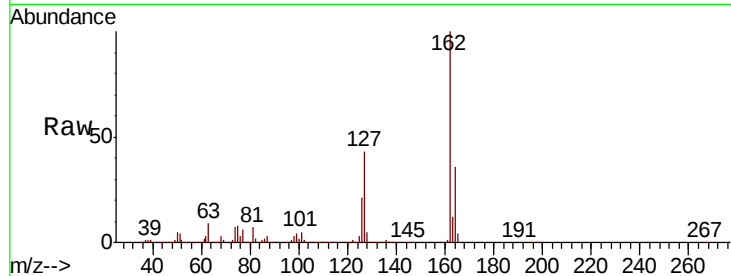




#47
 2-Chloronaphthalene
 Concen: 65.592 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

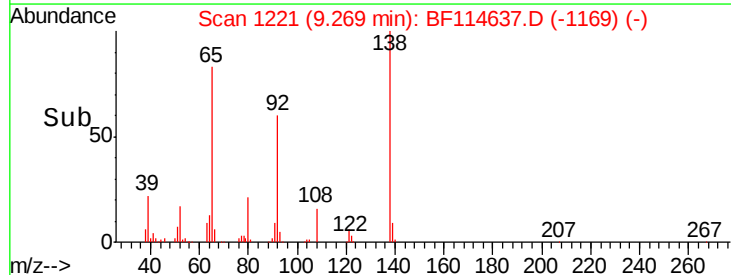
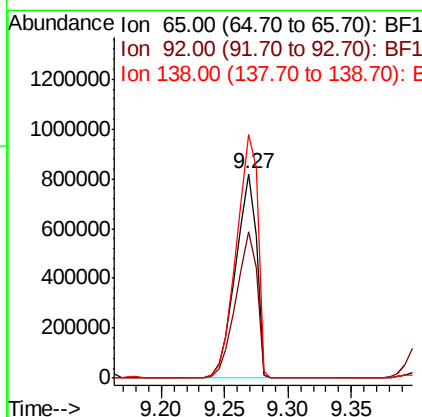
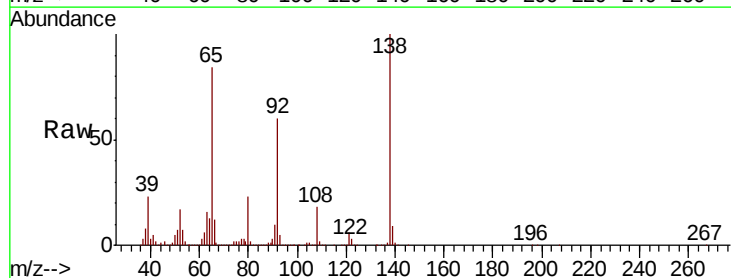
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

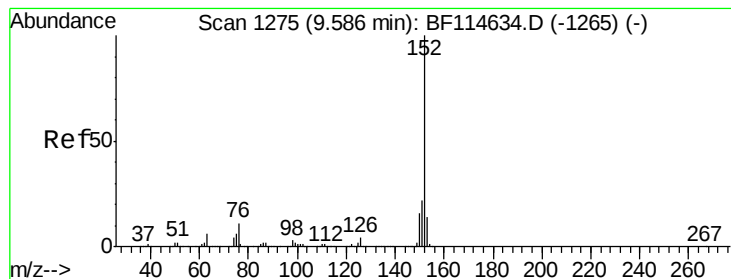
Tot Ion:162 Resp: 2689291
 Ion Ratio Lower Upper
 162 100
 127 43.1 32.2 48.2
 164 35.8 27.8 41.6



#48
 2-Nitroaniline
 Concen: 64.190 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF114637.D
 Acq: 29 May 2019 16:35

Tgt Ion: 65 Resp: 933362
 Ion Ratio Lower Upper
 65 100
 92 71.6 57.1 85.7
 138 119.2 95.8 143.6





#49

Acenaphthylene

Concen: 63.227 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

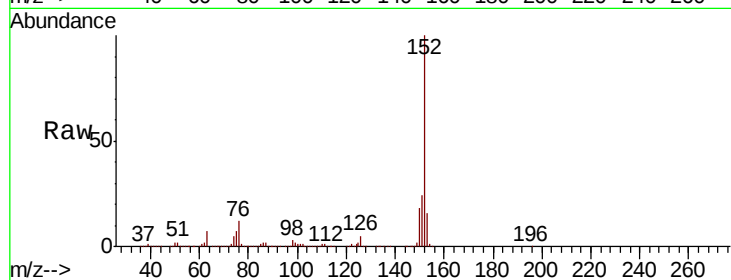
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3942734

Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.5	26.3
153	15.6	11.6	17.4

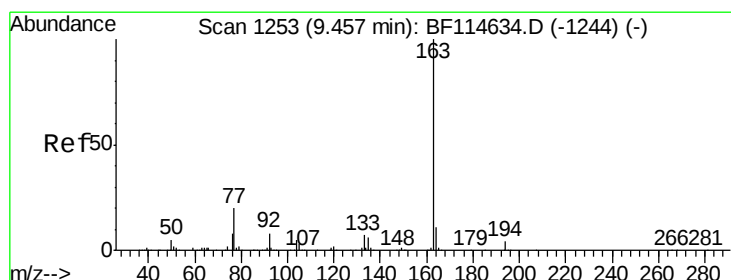
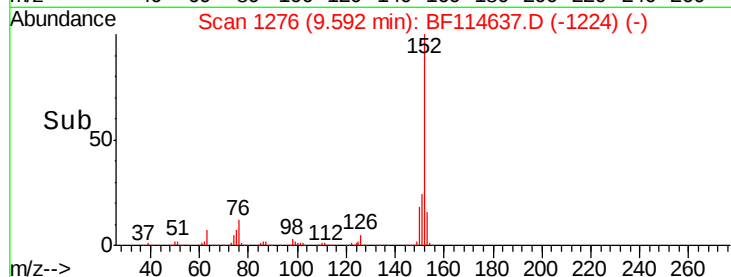
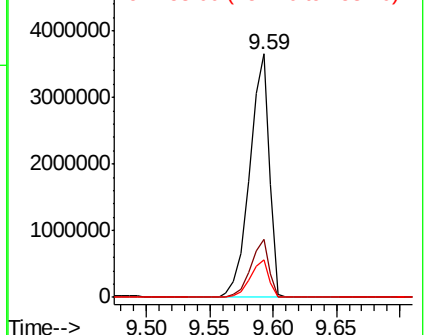


Abundance

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: 66.403 ng

RT: 9.47 min Scan# 1255

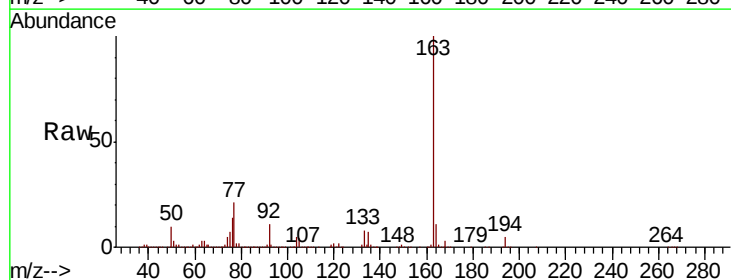
Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Tgt Ion:163 Resp: 3073991

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	11.4	8.6	13.0

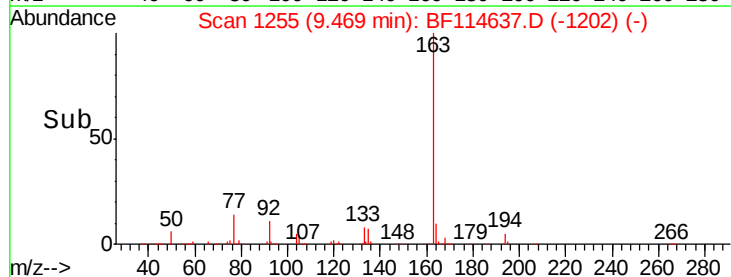
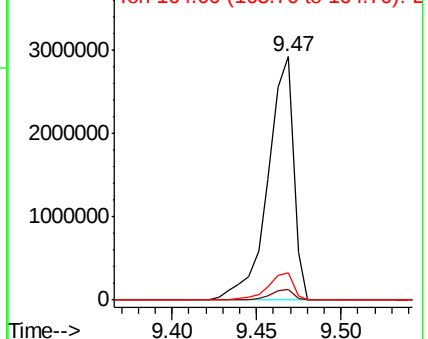


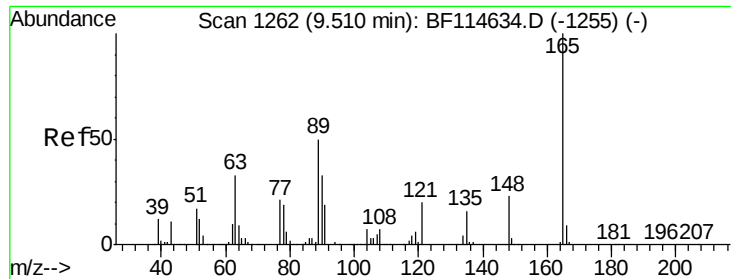
Abundance

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: 77.675 ng

RT: 9.52 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

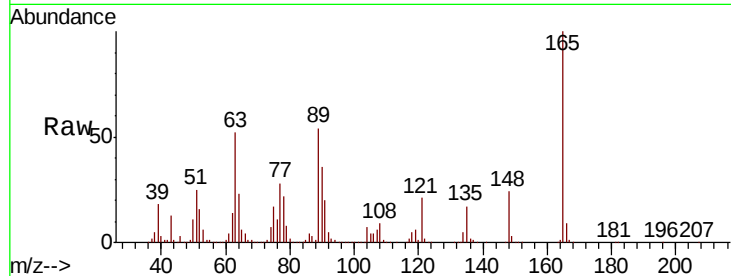
Tot Ion:165 Resp: 797546

Ion Ratio Lower Upper

165 100

63 52.1 36.6 54.8

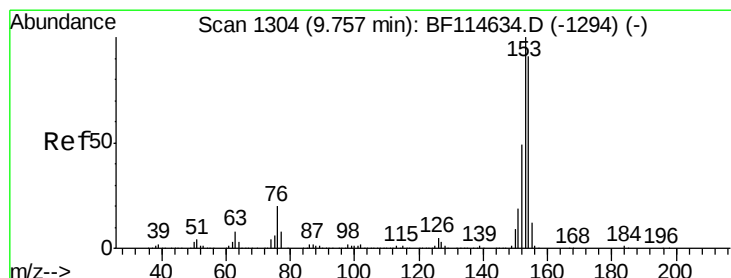
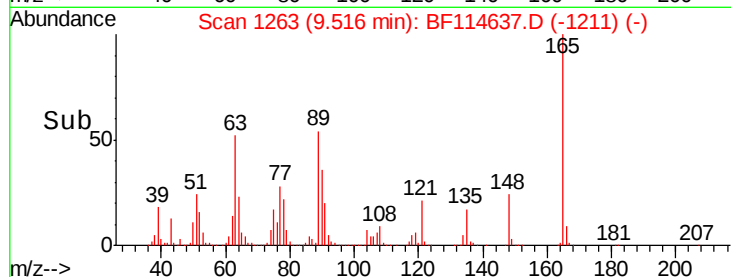
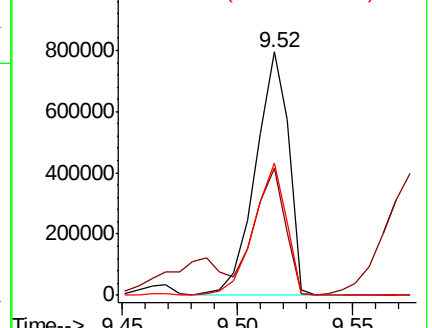
89 54.4 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 68.090 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

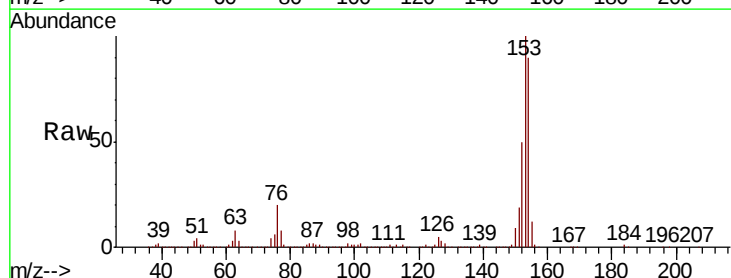
Tgt Ion:154 Resp: 2605540

Ion Ratio Lower Upper

154 100

153 110.5 88.4 132.6

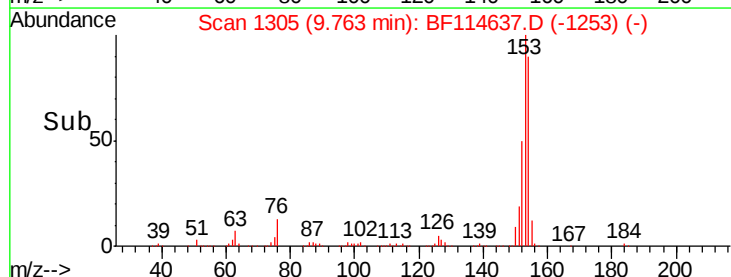
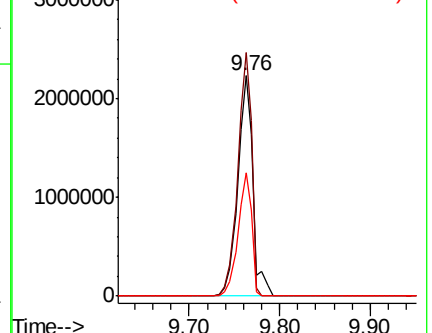
152 55.8 43.4 65.0

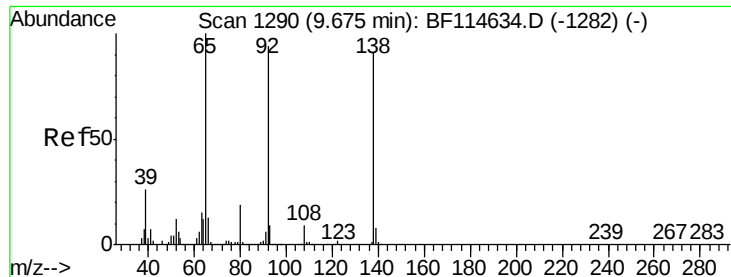


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

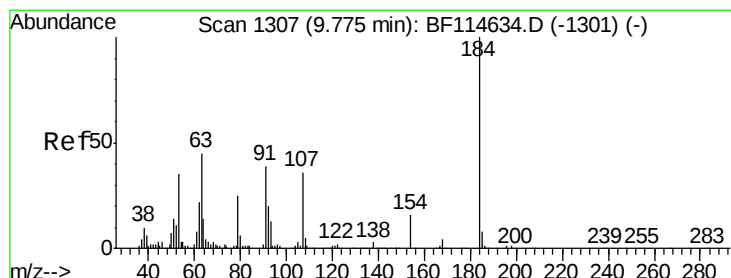
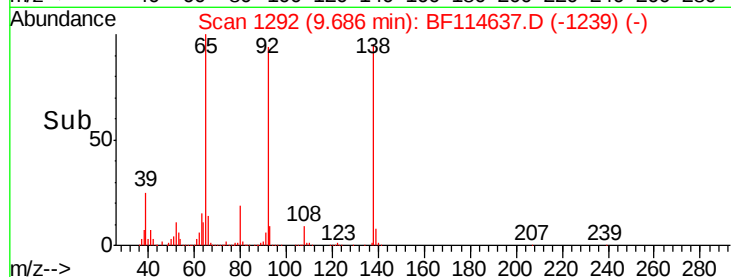
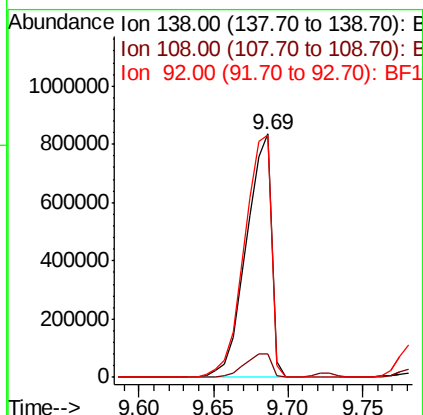
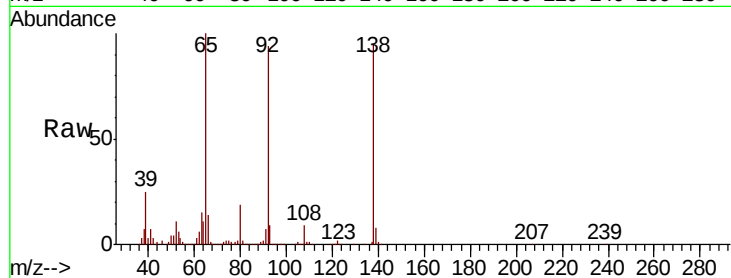




#53
3-Nitroaniline
Concen: 76.155 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

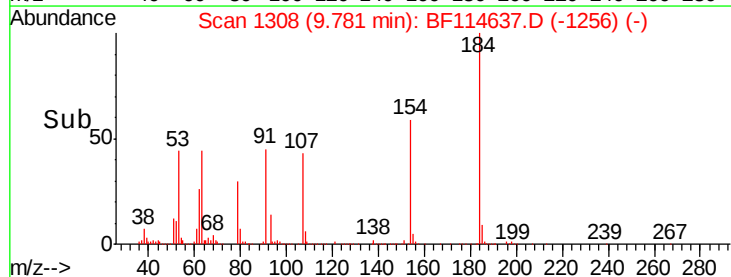
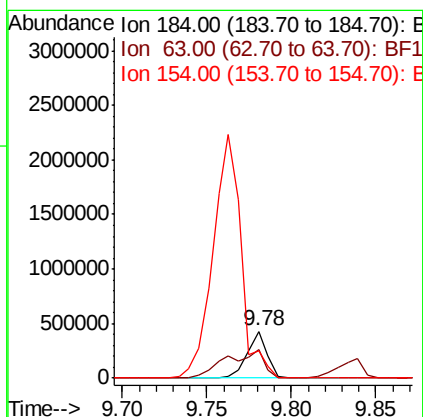
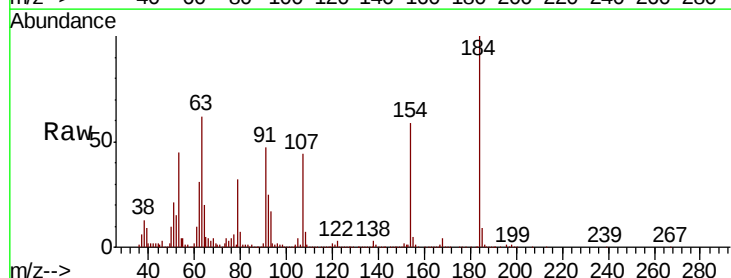
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

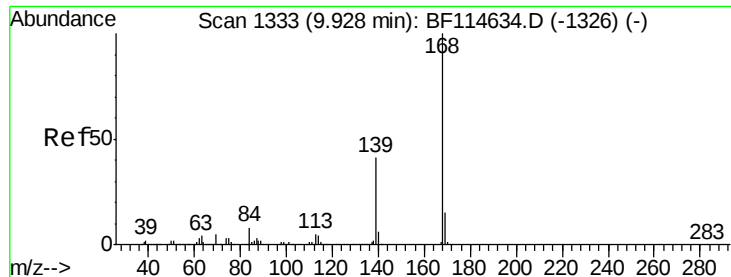
Tot Ion:138 Resp: 970663
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 99.6 83.1 124.7



#54
2,4-Dinitrophenol
Concen: 85.944 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:184 Resp: 353929
Ion Ratio Lower Upper
184 100
63 61.5 38.8 58.2#
154 59.3 43.7 65.5





#55

Dibenzofuran

Concen: 61.467 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

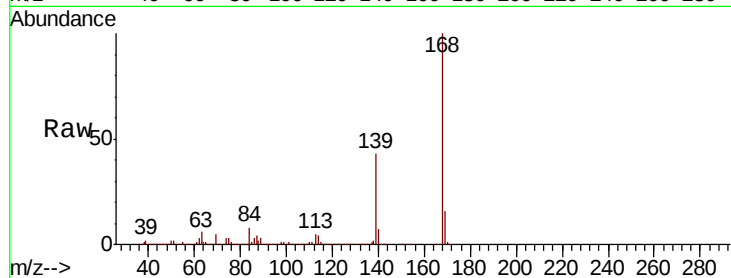
Tot Ion:168 Resp: 3448979

Ion Ratio Lower Upper

168 100

139 43.4 32.6 48.8

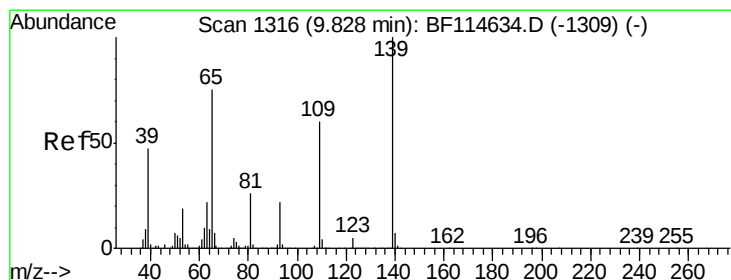
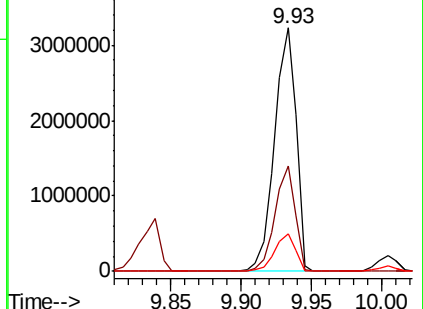
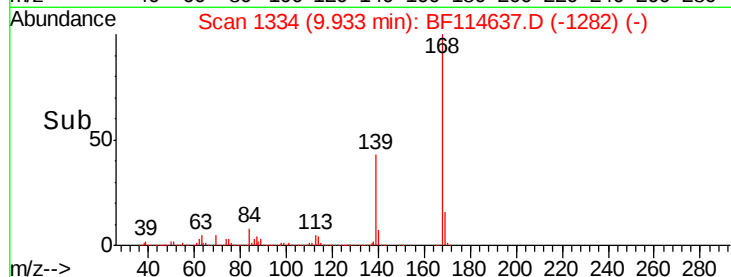
169 15.5 11.8 17.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.252 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

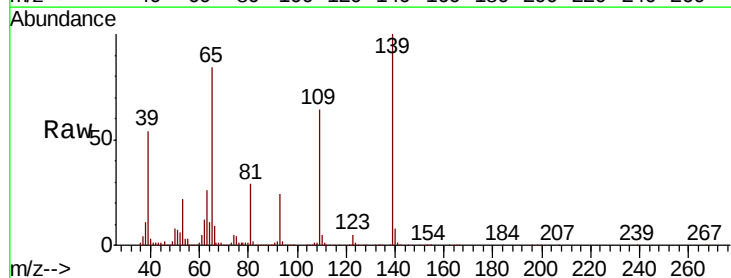
Tgt Ion:139 Resp: 723369

Ion Ratio Lower Upper

139 100

109 64.1 40.4 80.4

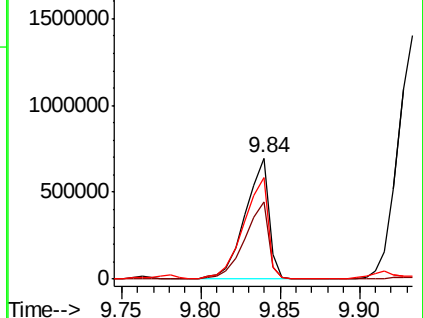
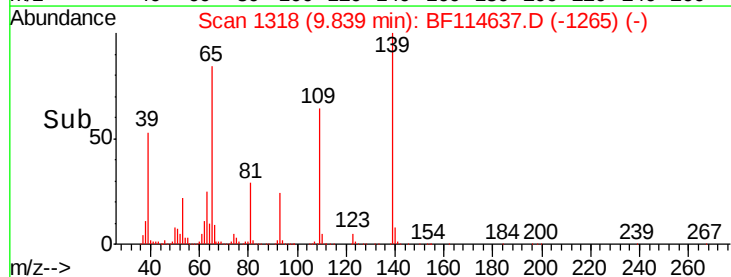
65 84.3 54.7 94.7

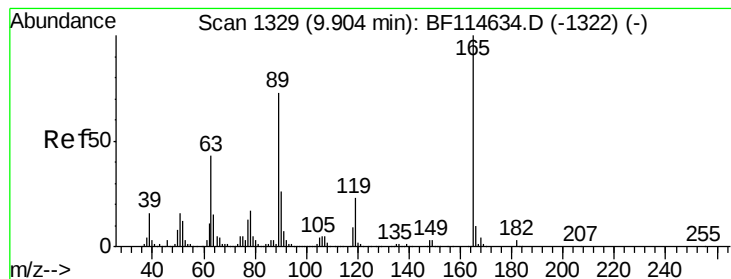


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 73.367 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 1022470

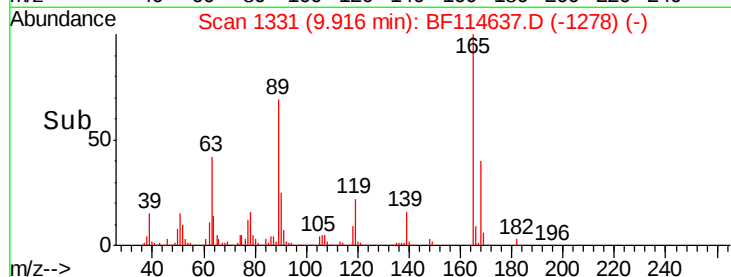
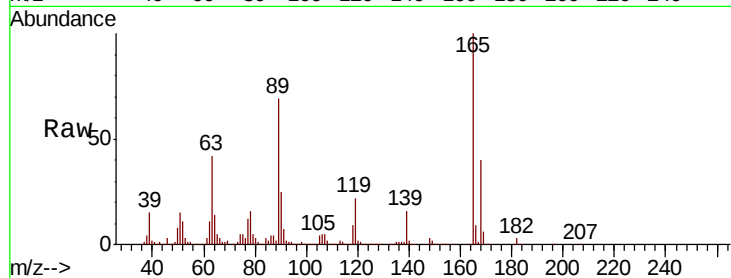
Ion Ratio Lower Upper

165 100

63 41.7 34.8 52.2

89 69.5 58.5 87.7

182 2.7 2.2 3.2

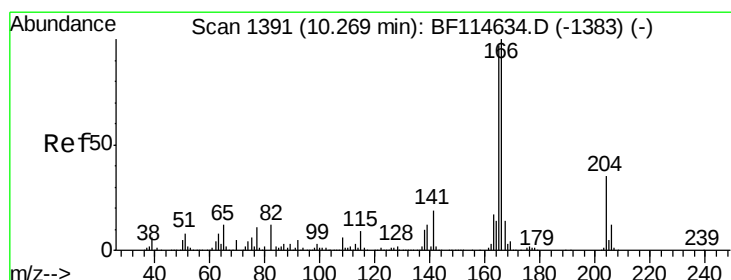
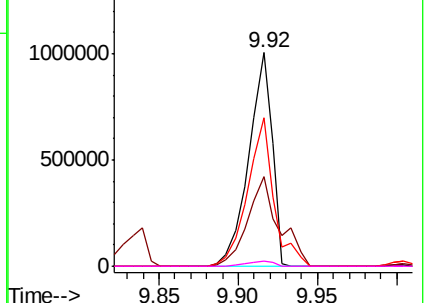


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 52.059 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

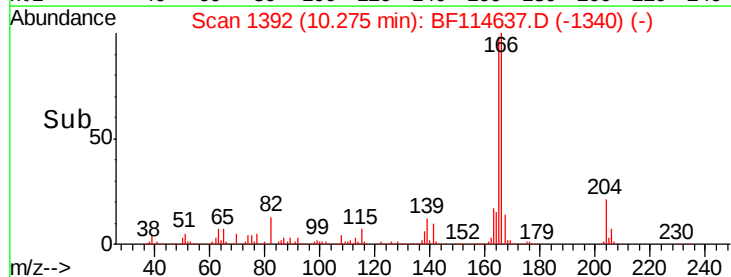
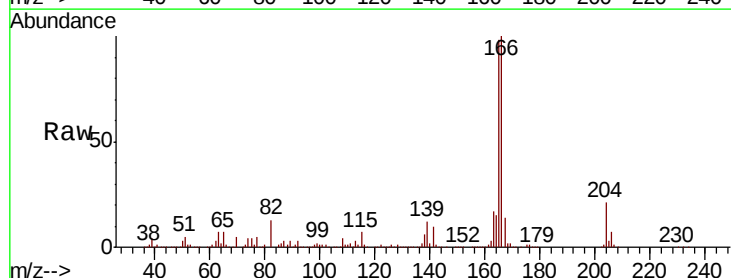
Tgt Ion:166 Resp: 2256281

Ion Ratio Lower Upper

166 100

165 97.9 77.6 116.4

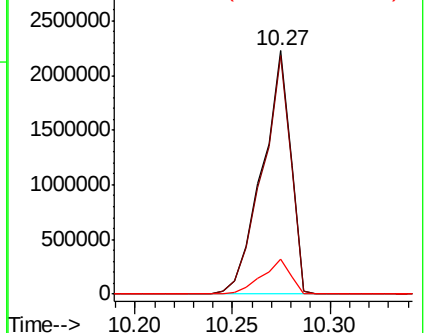
167 14.2 11.2 16.8



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

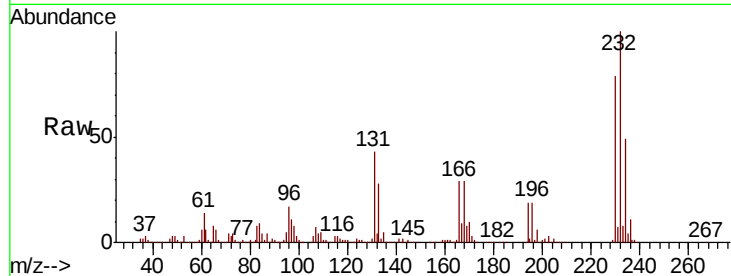




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.931 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.2	55.8
130	2.3	1.8	2.8
166	31.2	24.8	37.2



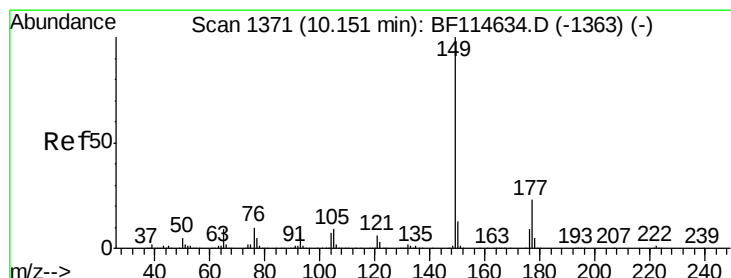
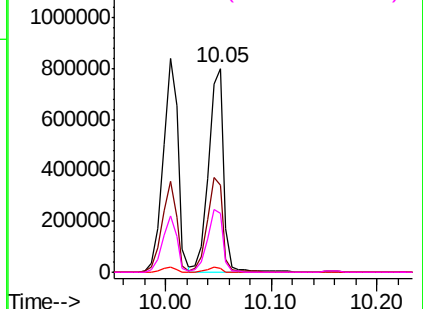
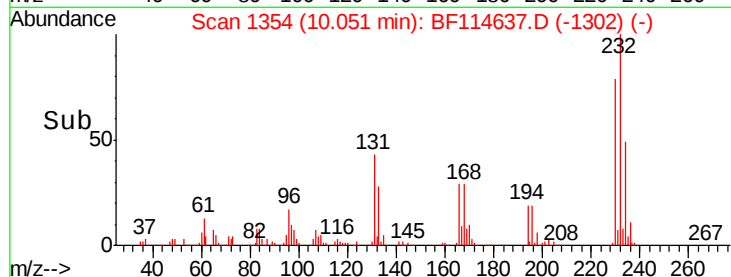
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

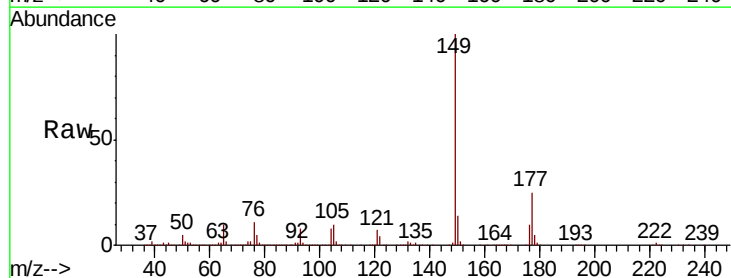
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 66.609 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.6	28.0
150	14.1	10.6	15.8

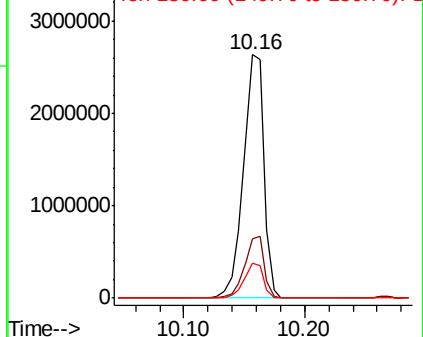
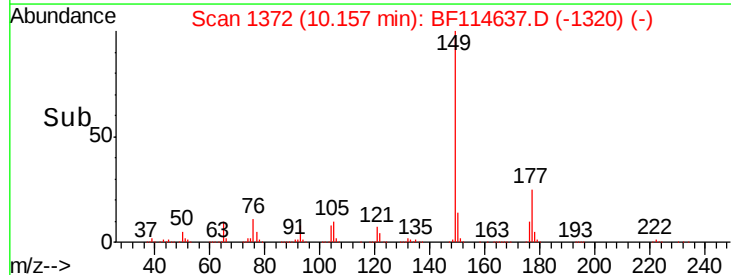


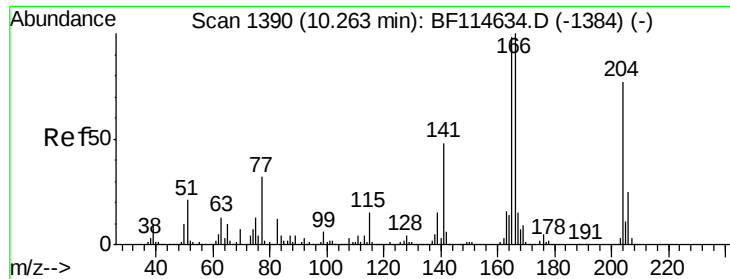
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

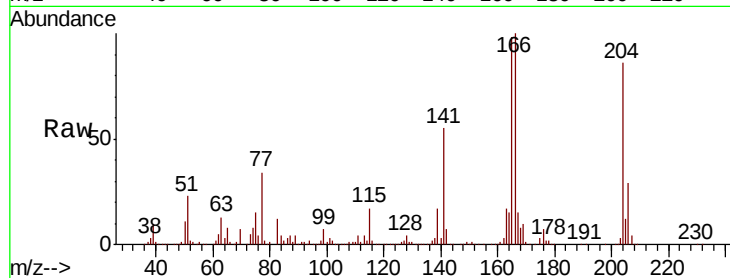




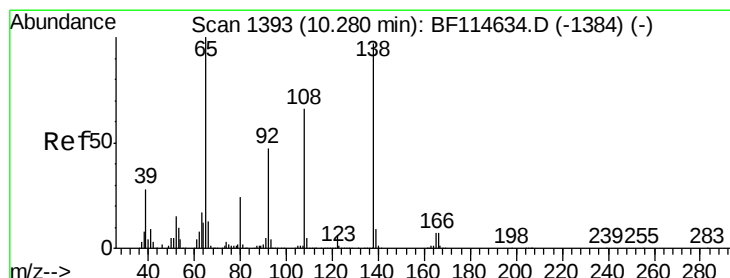
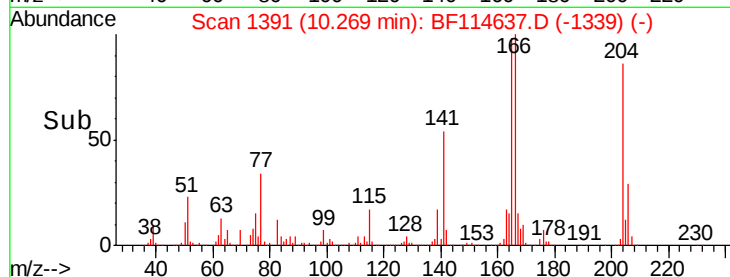
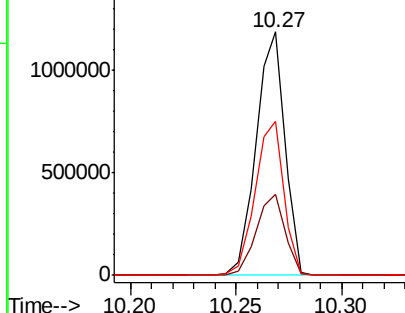
#61
4-Chlorophenyl-phenylether
Concen: 52.739 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 1122660
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 63.3 50.0 75.0

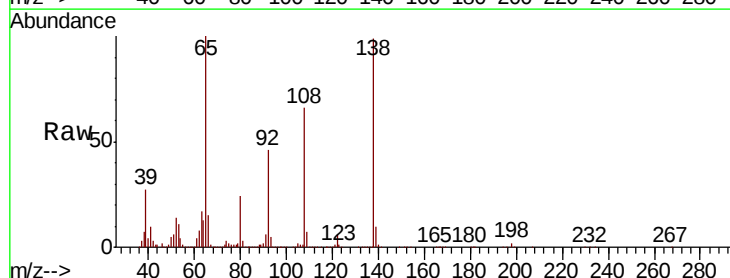


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

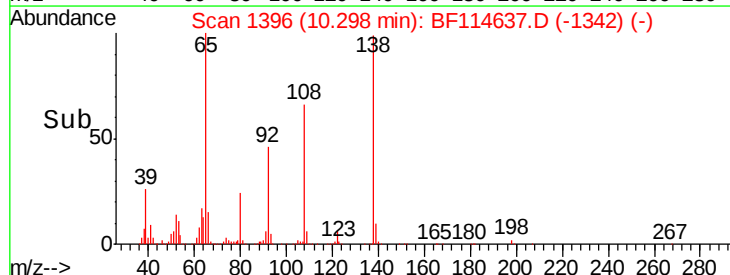
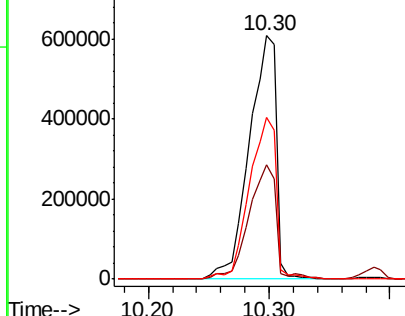


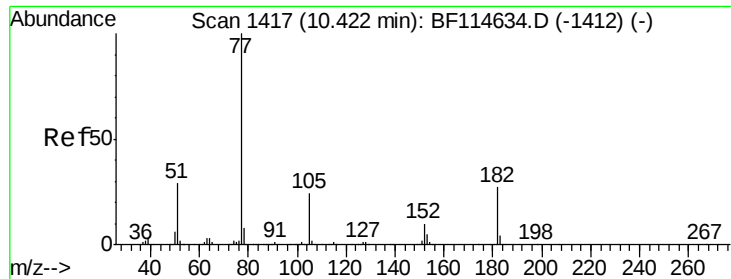
#62
4-Nitroaniline
Concen: 71.460 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.02 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:138 Resp: 957100
Ion Ratio Lower Upper
138 100
92 47.0 28.0 68.0
108 66.6 48.4 88.4



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





#63

Azobenzene

Concen: 64.292 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2927166

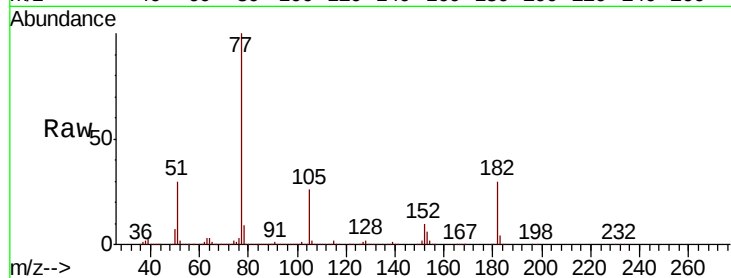
Ion Ratio Lower Upper

77 100

182 29.6 7.0 47.0

105 25.8 3.7 43.7

51 30.5 9.1 49.1

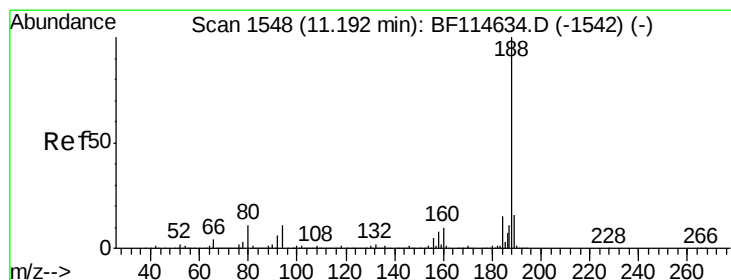
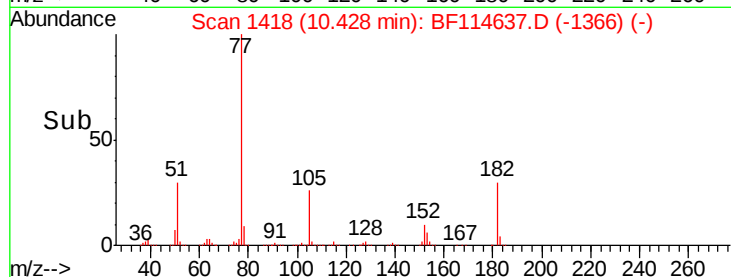
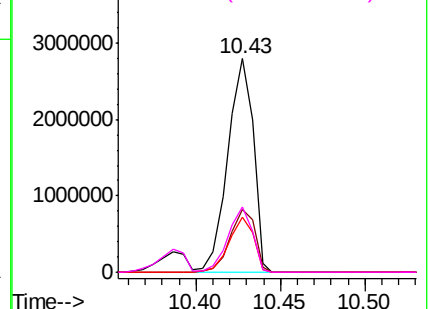


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

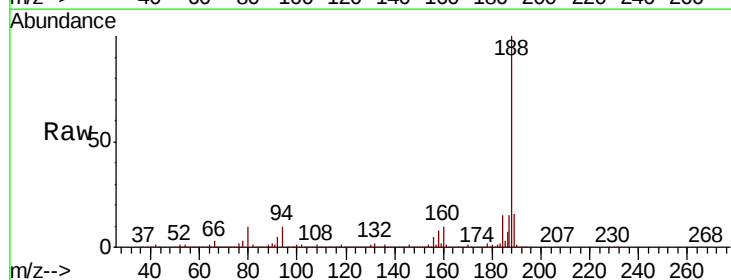
Tgt Ion: 188 Resp: 1186522

Ion Ratio Lower Upper

188 100

94 9.6 8.6 13.0

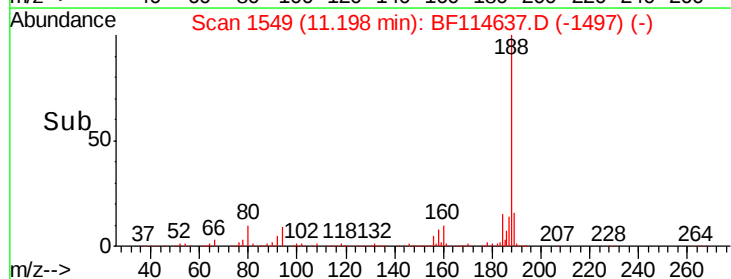
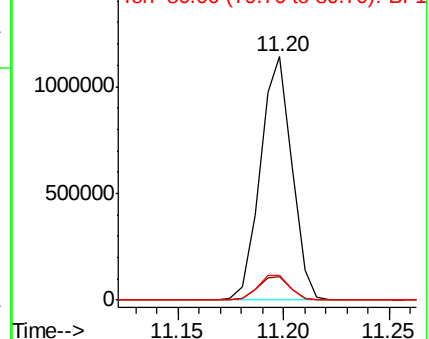
80 10.0 9.0 13.6

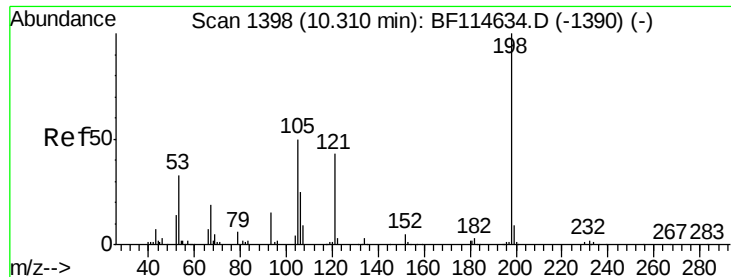


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 81.685 ng

RT: 10.33 min Scan# 1401

Delta R.T. 0.02 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

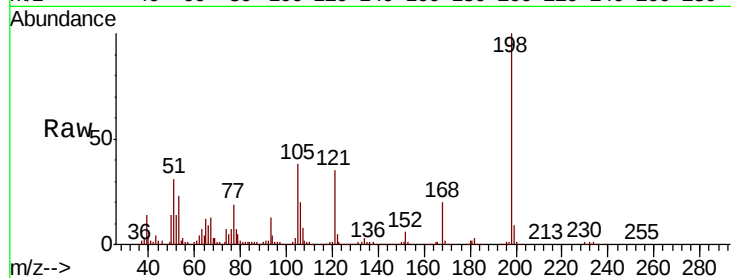
Tot Ion:198 Resp: 465717

Ion Ratio Lower Upper

198 100

51 30.7 29.0 69.0

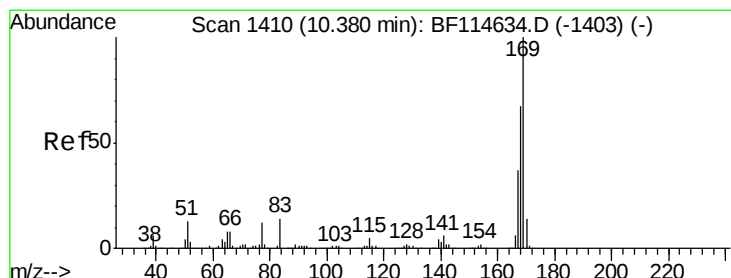
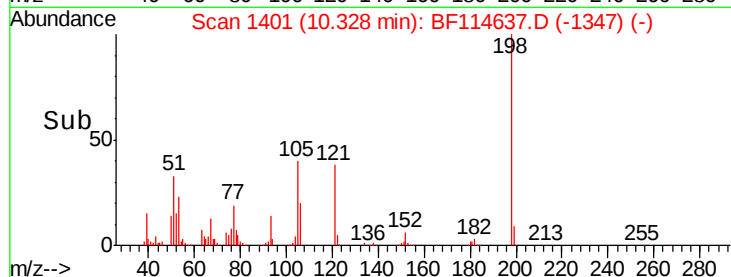
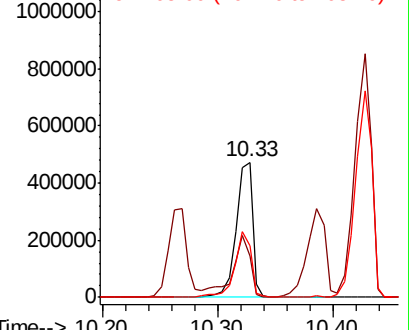
105 37.8 30.4 70.4



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: 70.666 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

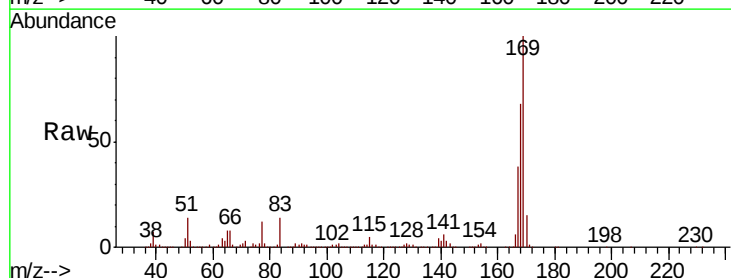
Tgt Ion:169 Resp: 2544774

Ion Ratio Lower Upper

169 100

168 68.4 53.8 80.8

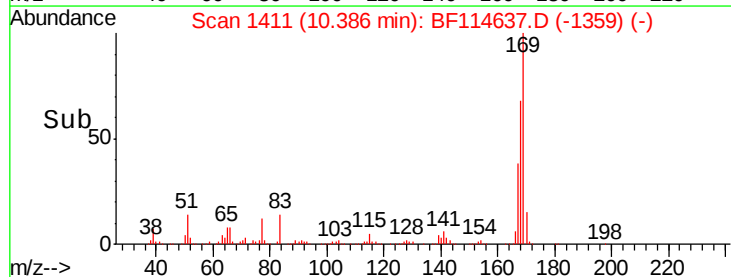
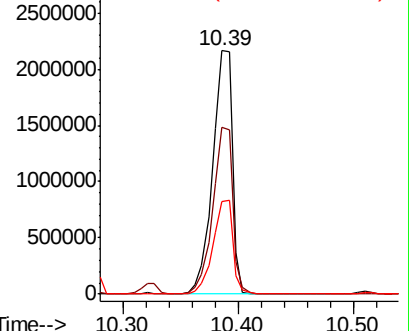
167 38.2 29.8 44.6

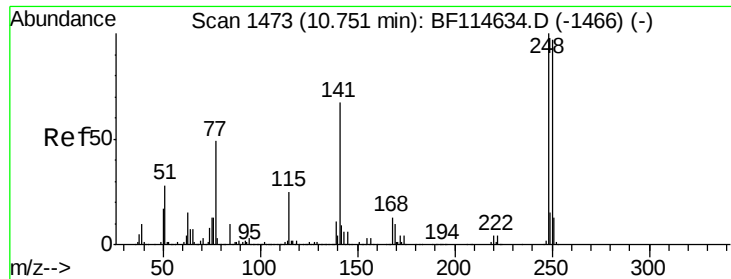


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

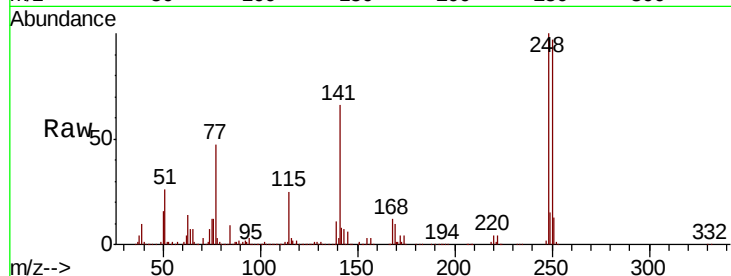




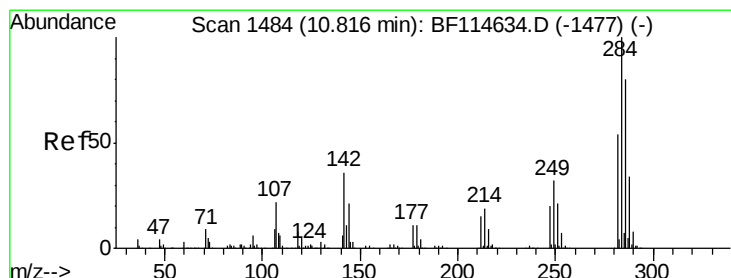
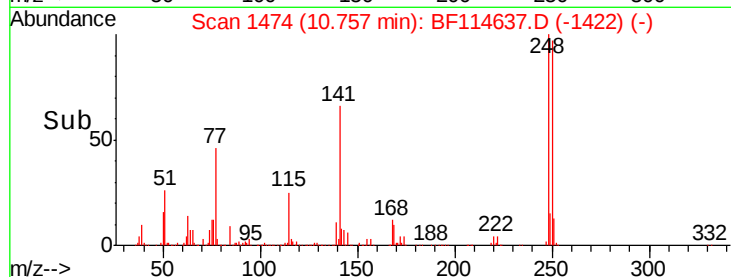
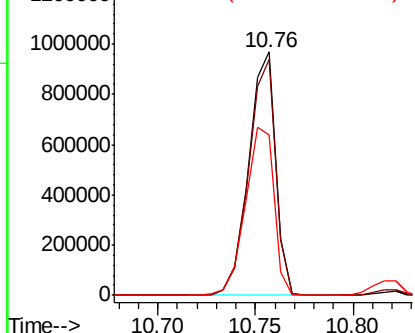
#67
4-Bromophenyl-phenylether
Concen: 70.898 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 926221
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 65.8 53.8 80.8

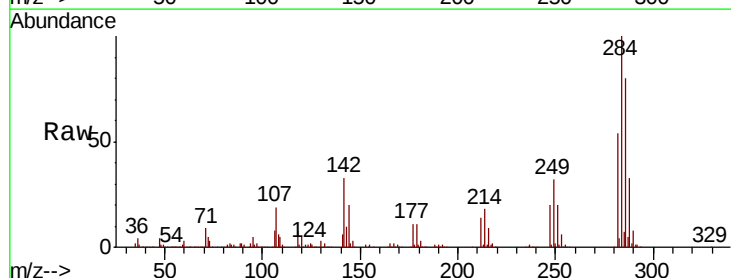


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

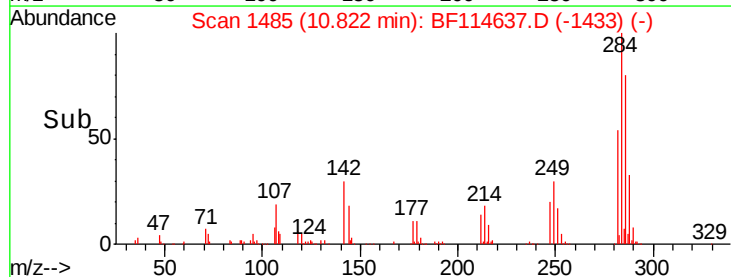
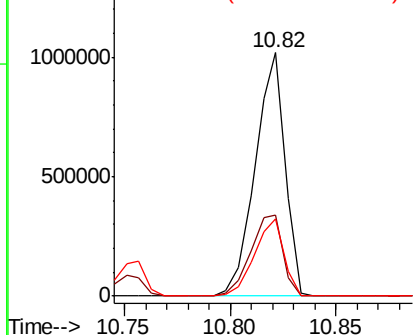


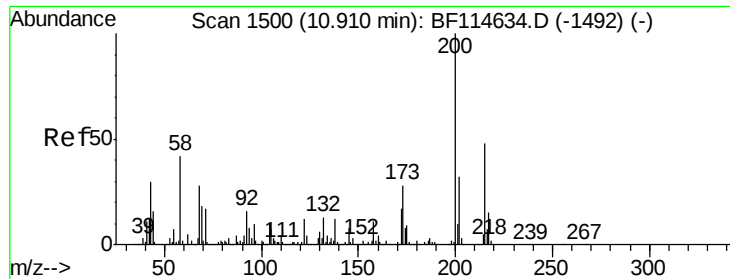
#68
Hexachlorobenzene
Concen: 69.298 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:284 Resp: 1001525
Ion Ratio Lower Upper
284 100
142 33.2 28.9 43.3
249 31.5 25.8 38.6



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

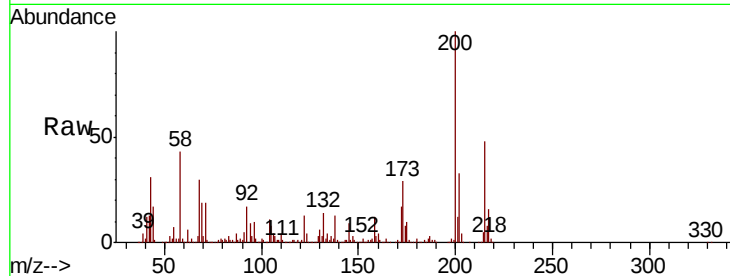




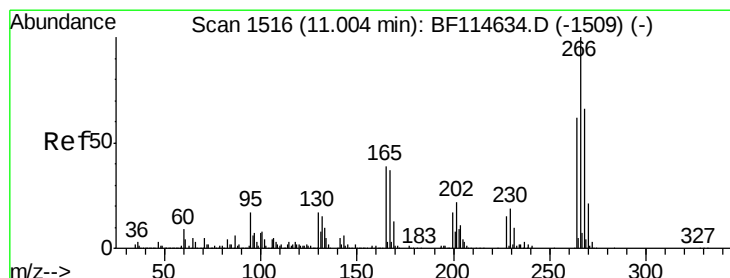
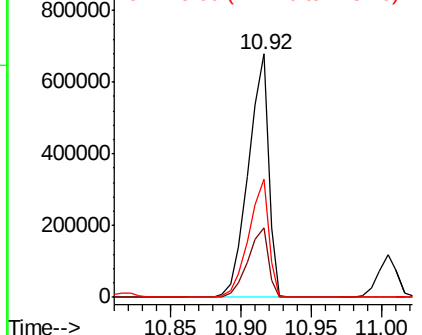
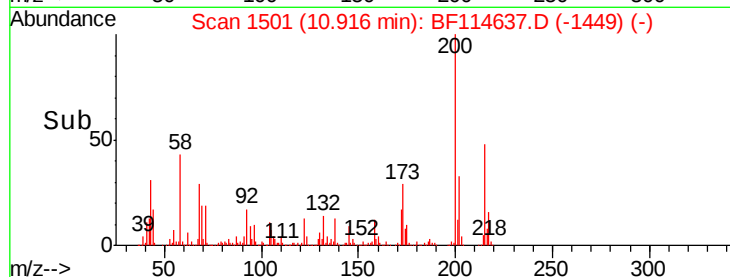
#69
Atrazine
Concen: 60.948 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.9	47.9
215	48.3	27.8	67.8

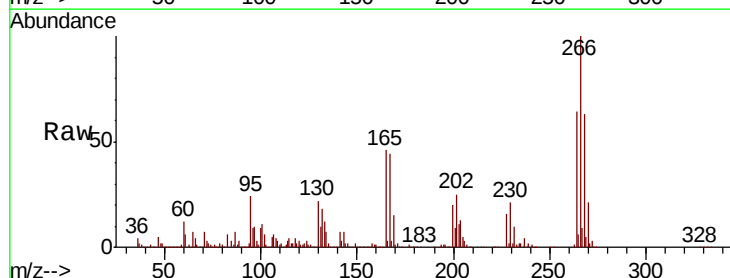


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

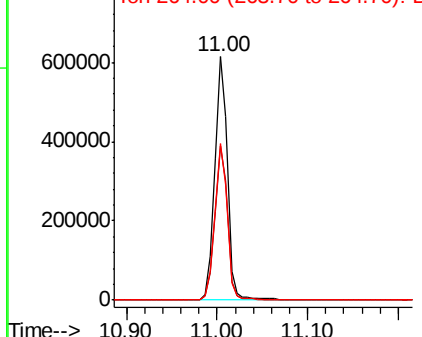
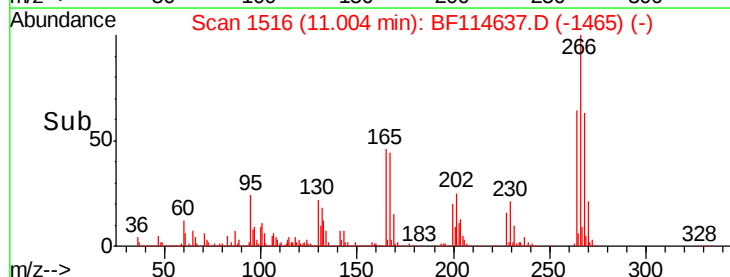


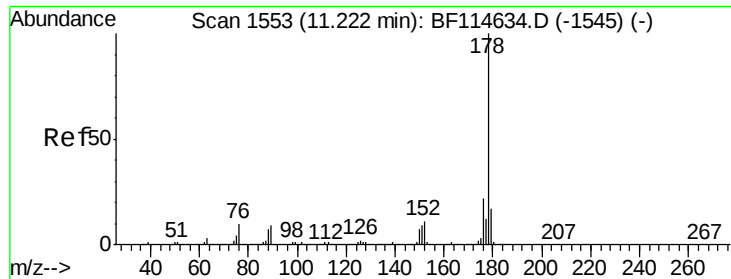
#70
Pentachlorophenol
Concen: 87.794 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.8	79.2
264	64.1	49.9	74.9



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

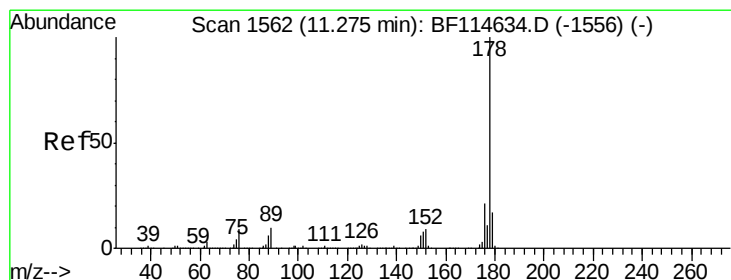
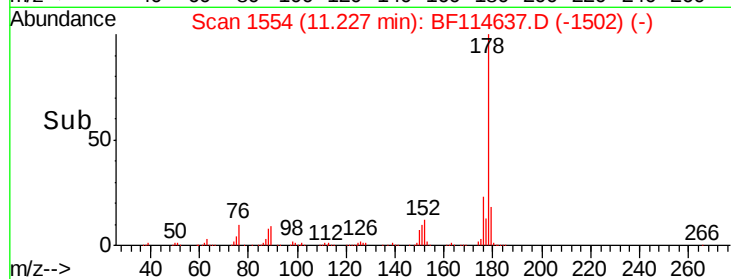
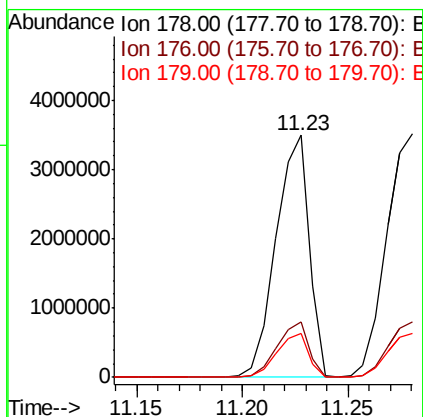
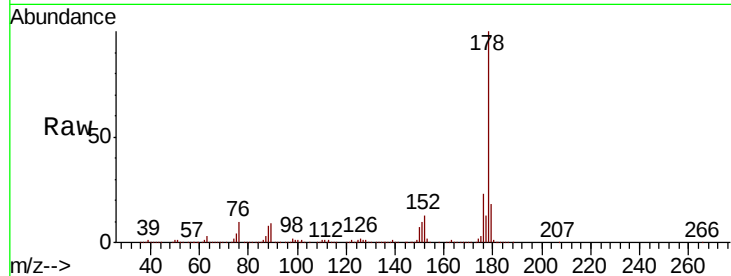




#71
Phenanthrene
Concen: 66.362 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

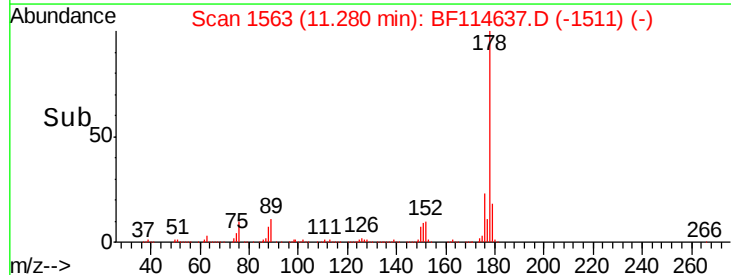
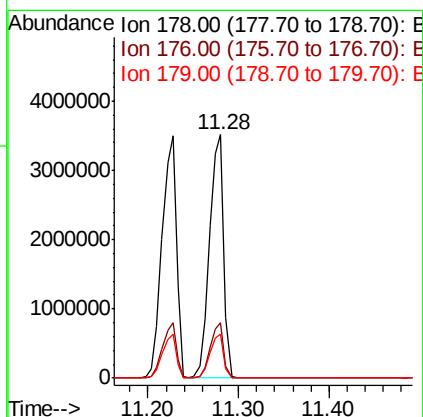
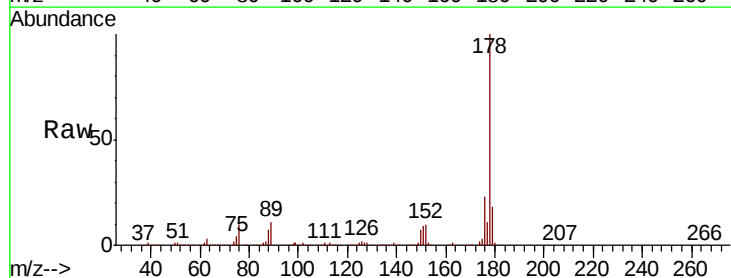
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

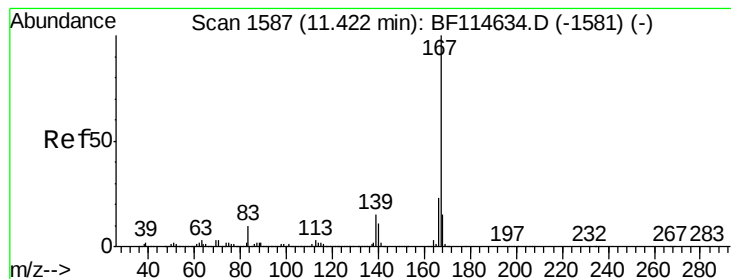
Tot Ion:178 Resp: 3830783
Ion Ratio Lower Upper
178 100
176 22.9 17.2 25.8
179 18.0 13.9 20.9



#72
Anthracene
Concen: 66.709 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:178 Resp: 3867808
Ion Ratio Lower Upper
178 100
176 22.5 16.6 24.8
179 18.2 13.4 20.0





#73

Carbazole

Concen: 66.845 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

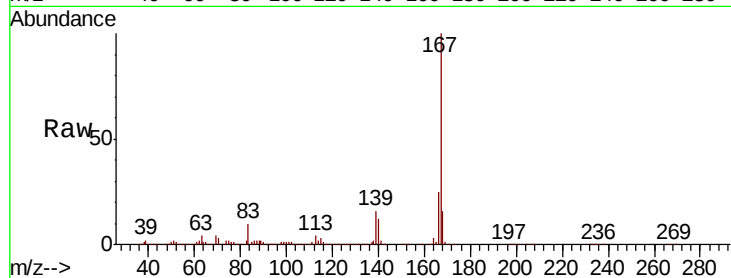
Tot Ion:167 Resp: 3695861

Ion Ratio Lower Upper

167 100

166 24.7 18.7 28.1

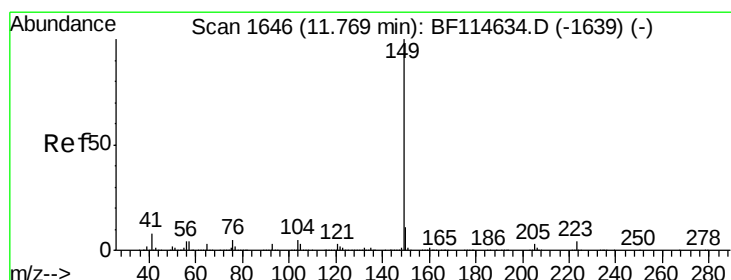
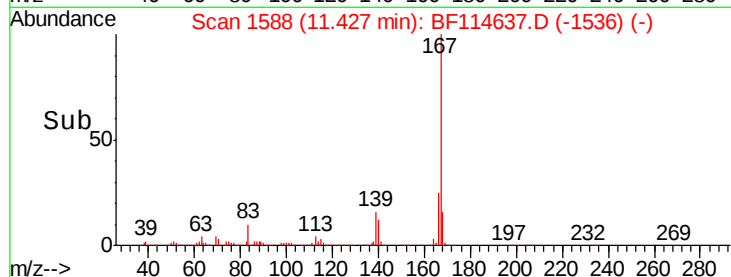
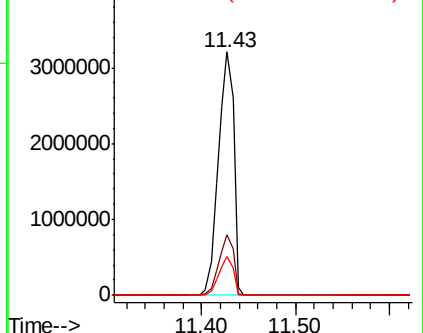
139 16.1 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 67.807 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

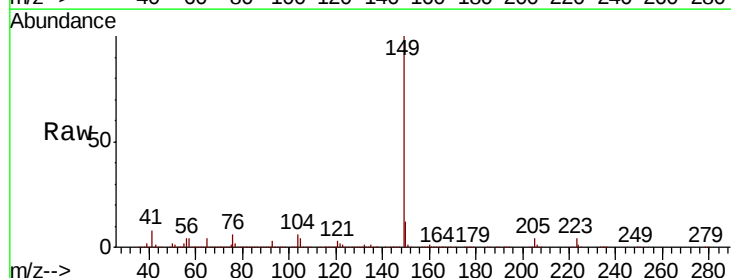
Tgt Ion:149 Resp: 4319189

Ion Ratio Lower Upper

149 100

150 11.8 8.6 12.8

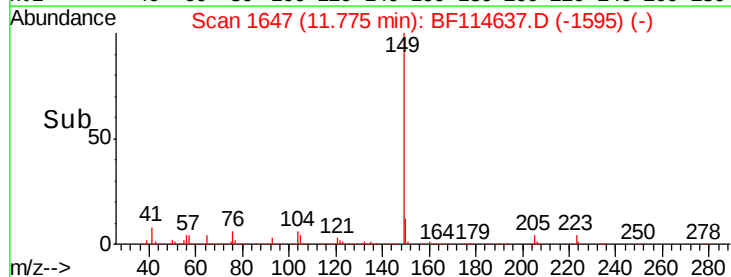
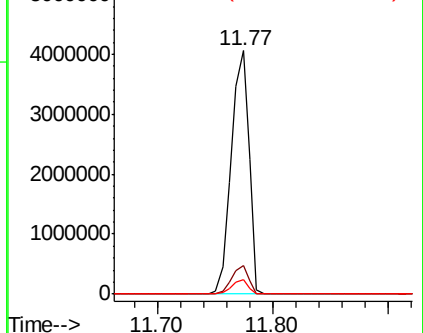
104 6.1 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 64.968 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

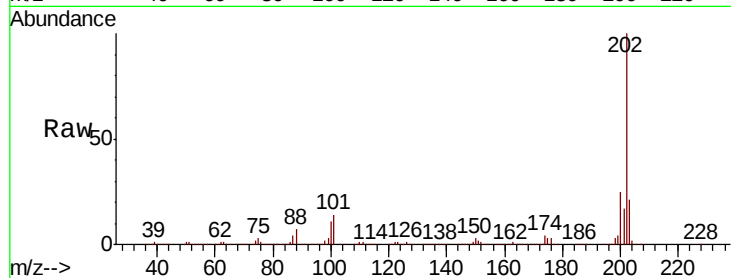
Tot Ion:202 Resp: 4038608

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.9

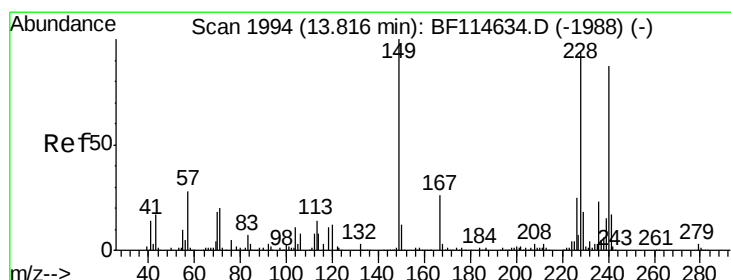
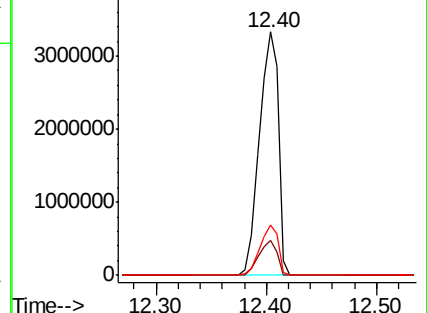
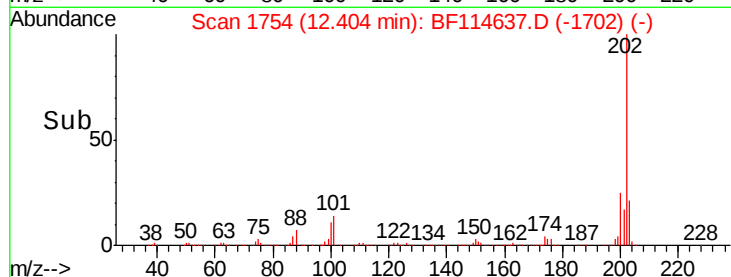
203 20.6 0.0 39.1



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: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

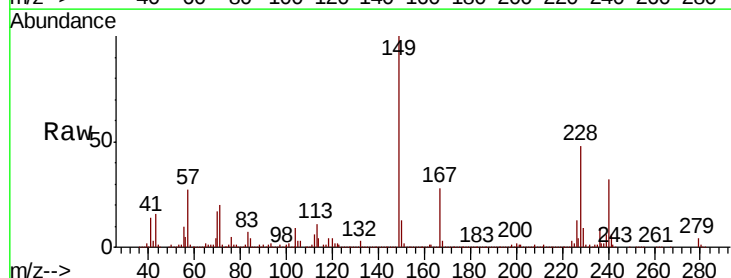
Tgt Ion:240 Resp: 578706

Ion Ratio Lower Upper

240 100

120 12.5 11.2 16.8

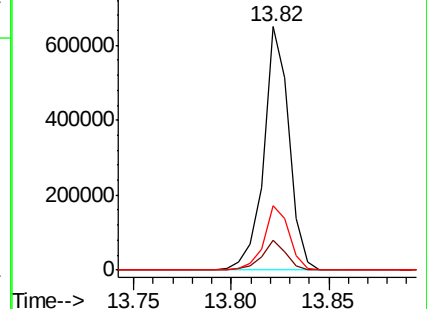
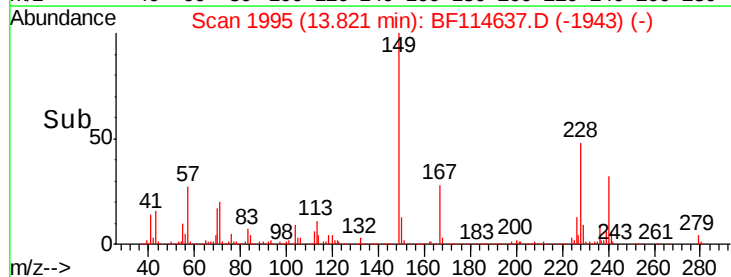
236 26.4 21.2 31.8

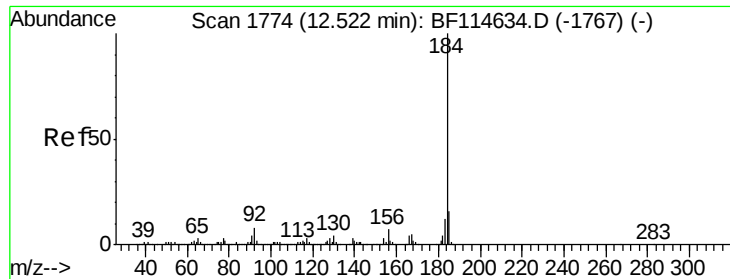


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.605 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.26 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

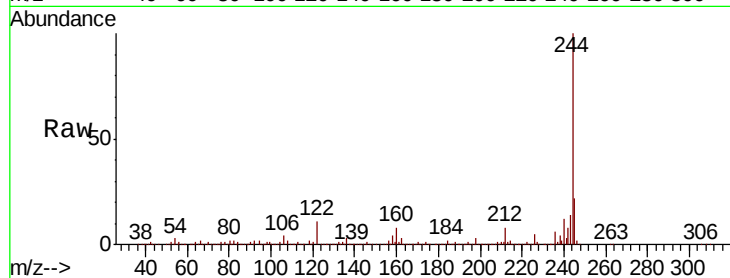
Tot Ion:184 Resp: 67666

Ion Ratio Lower Upper

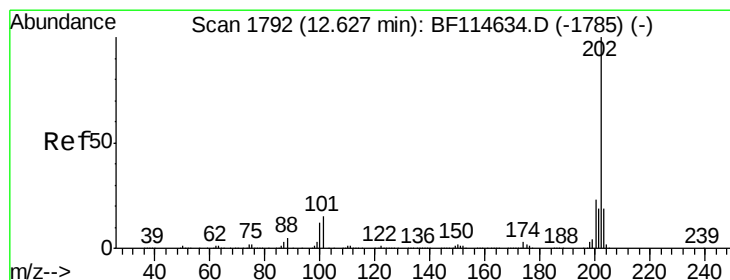
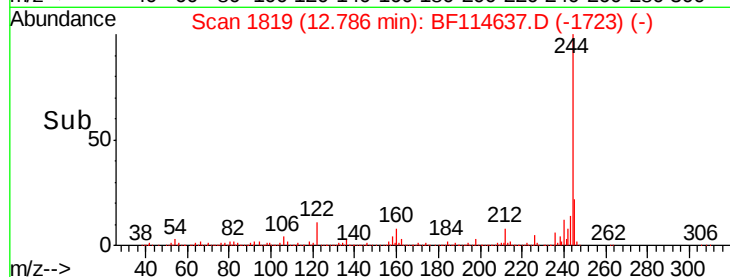
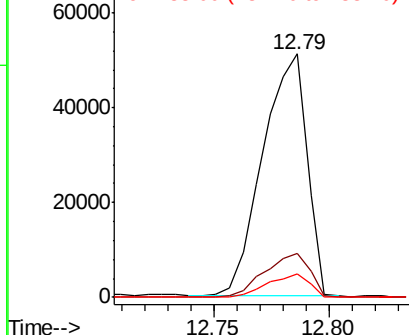
184 100

185 18.3 12.6 18.8

183 9.8 9.4 14.2



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: 86.879 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

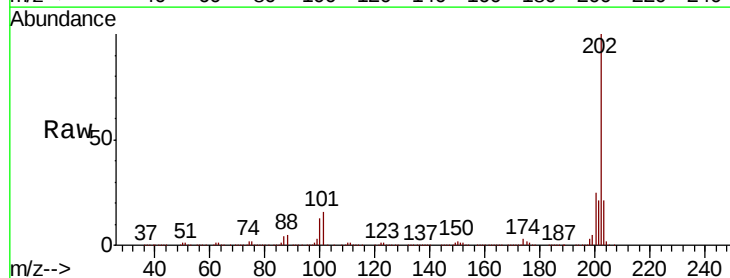
Tgt Ion:202 Resp: 4044591

Ion Ratio Lower Upper

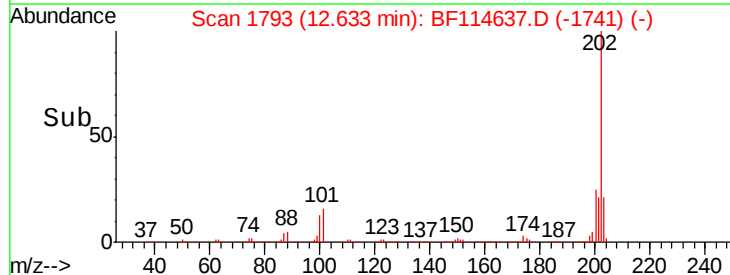
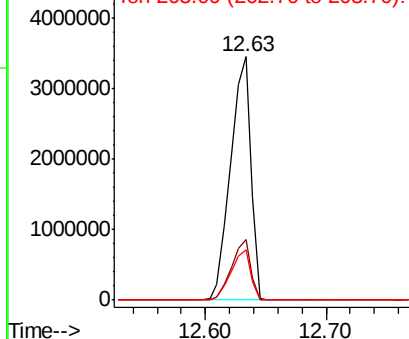
202 100

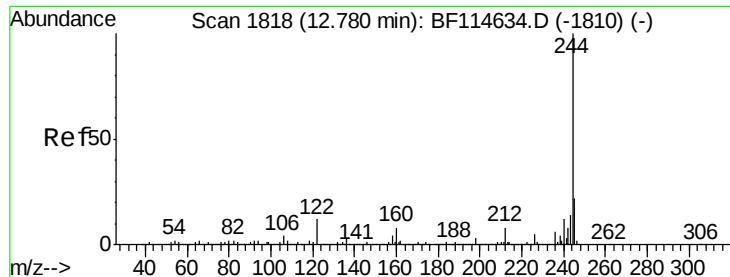
200 25.1 18.6 28.0

203 20.5 15.4 23.2



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: 170.899 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

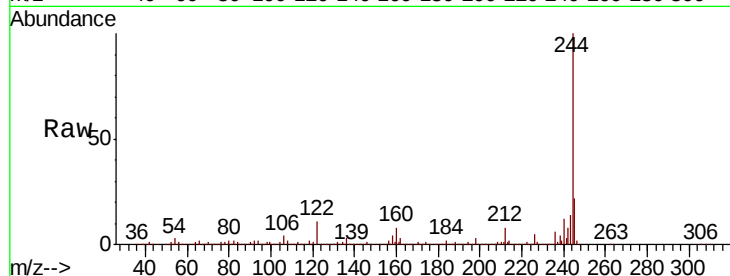
Tot Ion:244 Resp: 4797644

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

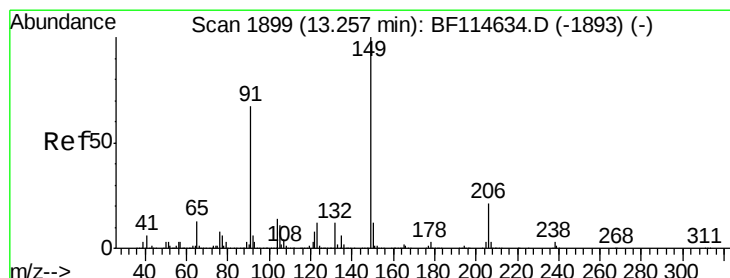
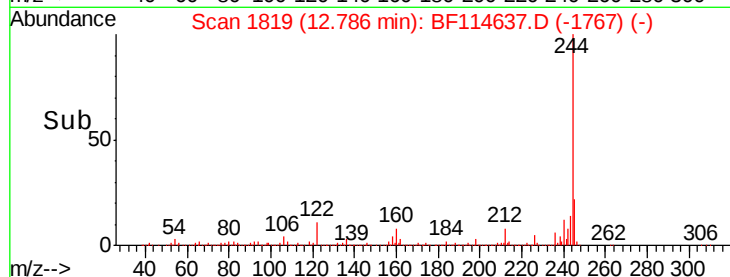
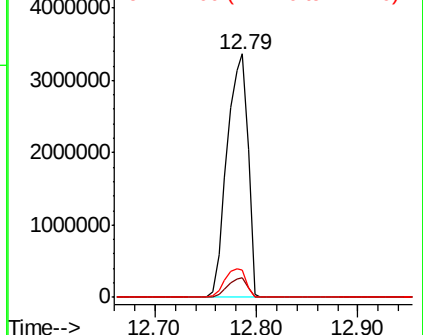
122 11.5 9.8 14.8



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: 105.886 ng

RT: 13.26 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

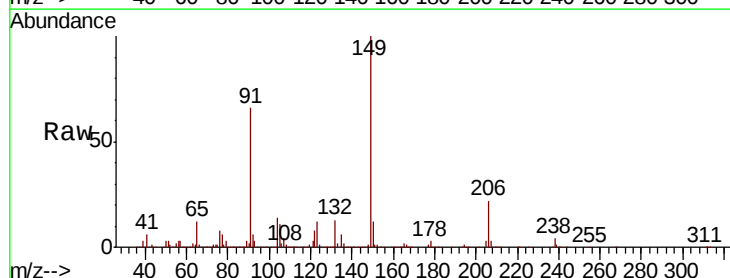
Tgt Ion:149 Resp: 2074845

Ion Ratio Lower Upper

149 100

91 65.8 53.8 80.8

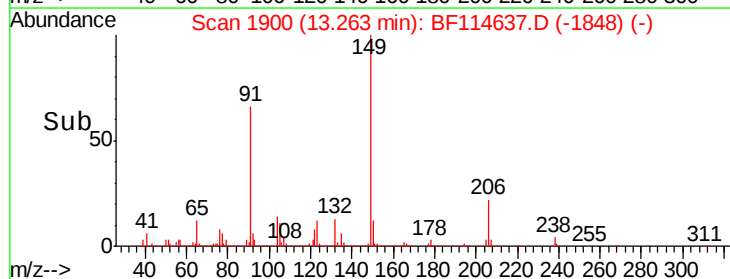
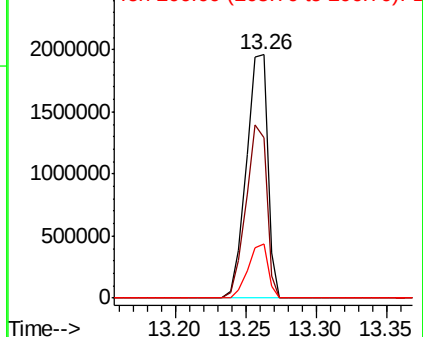
206 22.4 16.9 25.3



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: 96.590 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

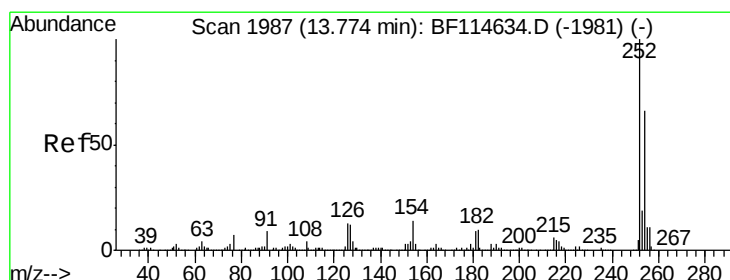
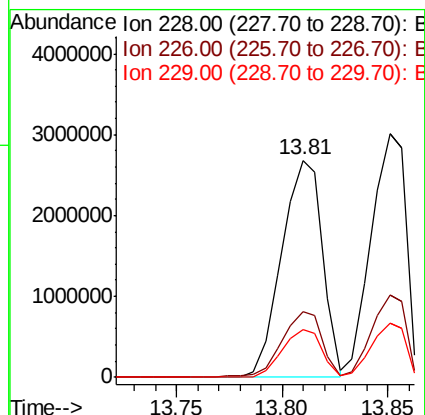
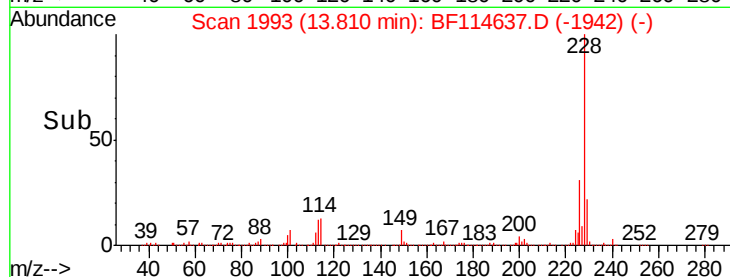
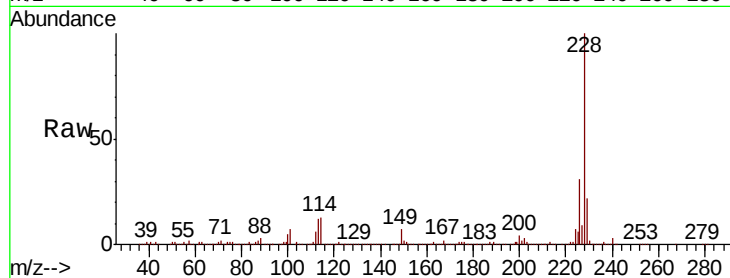
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3615404

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.0	34.6
229	21.9	17.0	25.4



#82

3,3'-Dichlorobenzidine

Concen: 94.169 ng

RT: 13.78 min Scan# 1988

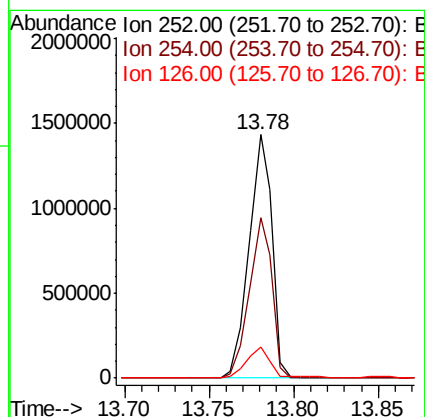
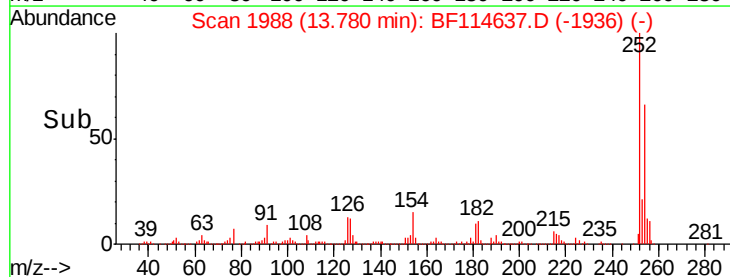
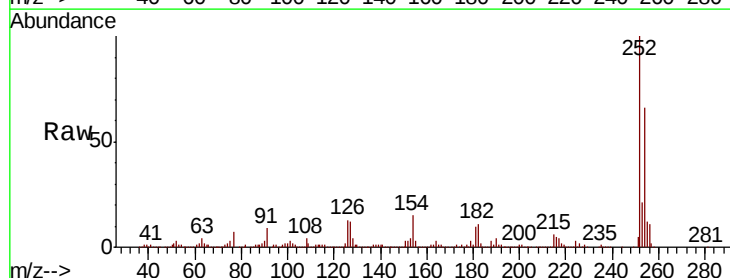
Delta R.T. 0.01 min

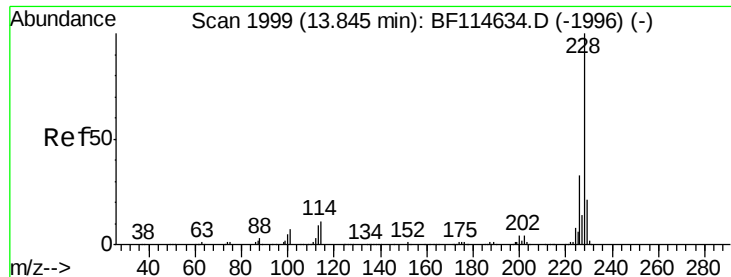
Lab File: BF114637.D

Acq: 29 May 2019 16:35

Tgt Ion:252 Resp: 1367365

Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	12.9	10.2	15.2





#83

Chrysene

Concen: 94.624 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

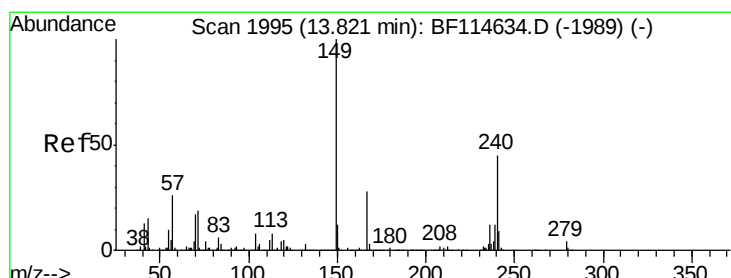
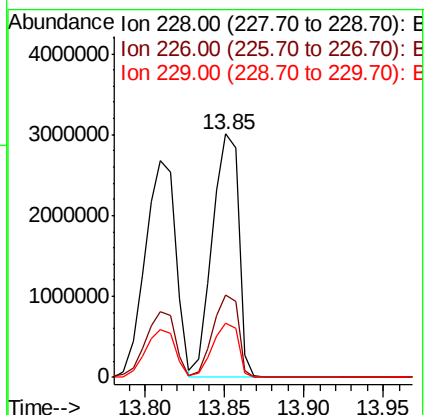
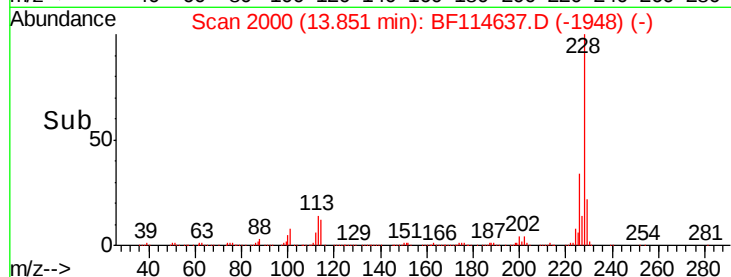
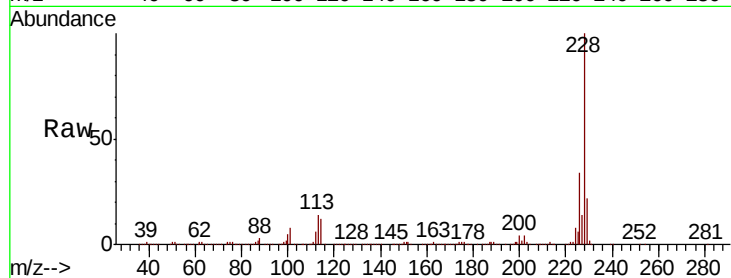
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3471961

Ion	Ratio	Lower	Upper
228	100		
226	34.0	26.4	39.6
229	22.4	17.1	25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.153 ng

RT: 13.83 min Scan# 1996

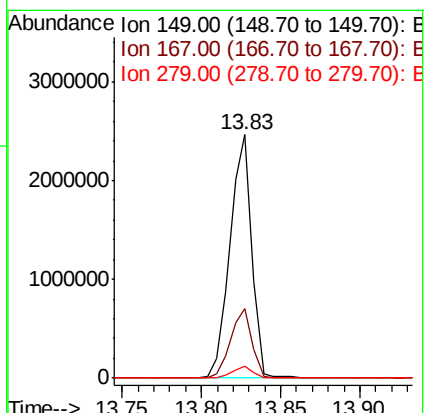
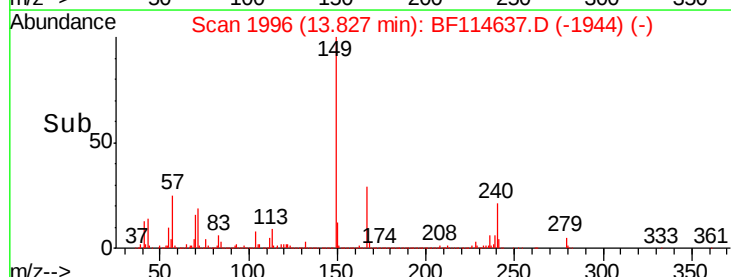
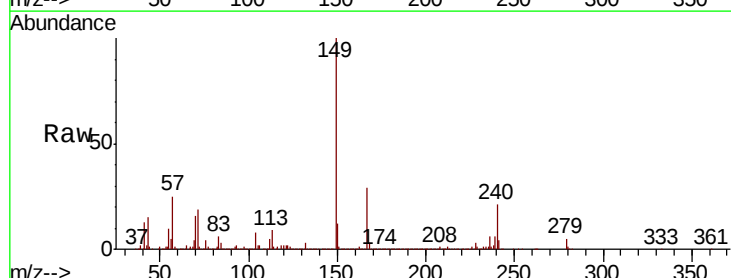
Delta R.T. 0.01 min

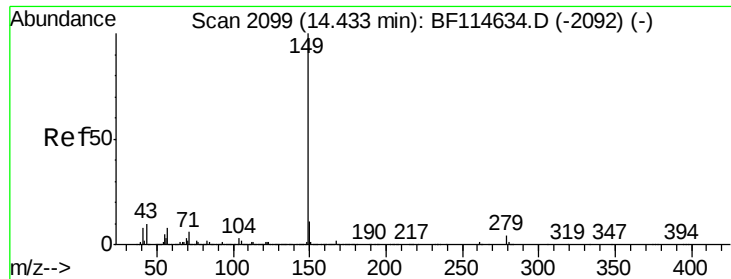
Lab File: BF114637.D

Acq: 29 May 2019 16:35

Tgt Ion:149 Resp: 2336038

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	33.8
279	4.7	3.0	4.4#

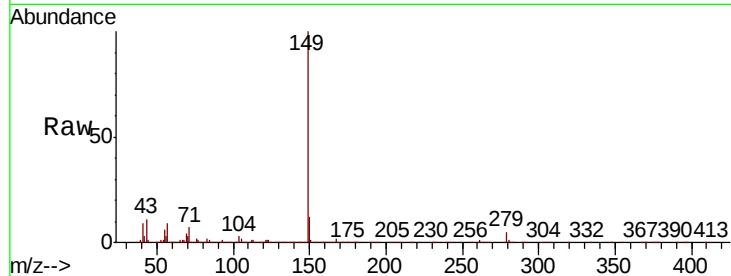




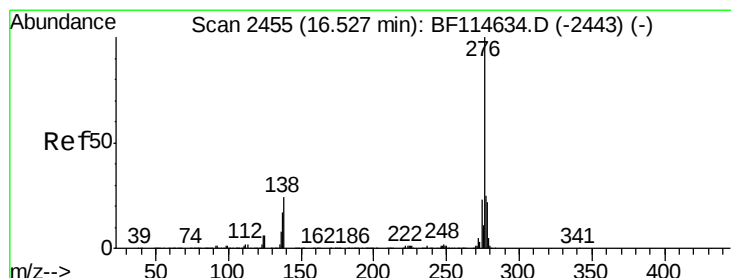
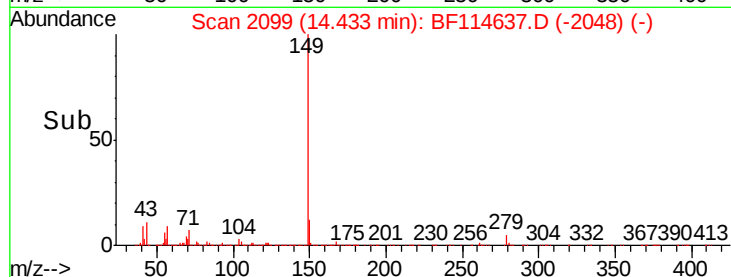
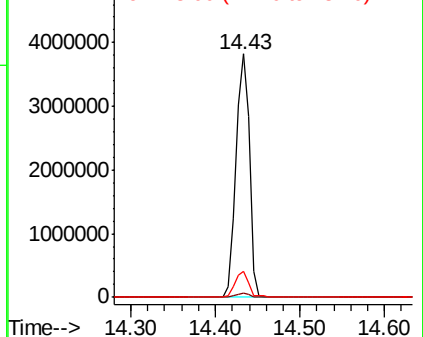
#85
Di-n-octyl phthalate
Concen: 98.262 ng
RT: 14.43 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 4082209
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.6 8.0 12.0

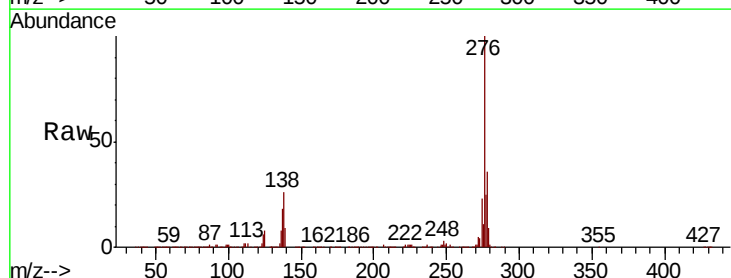


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

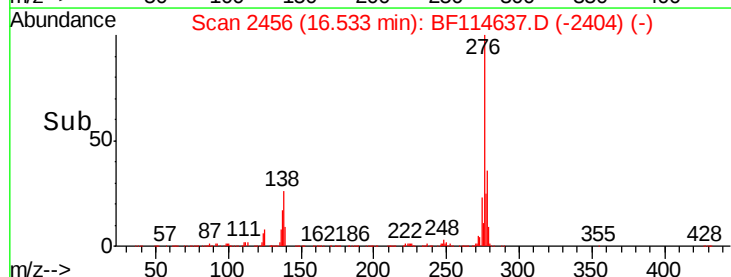
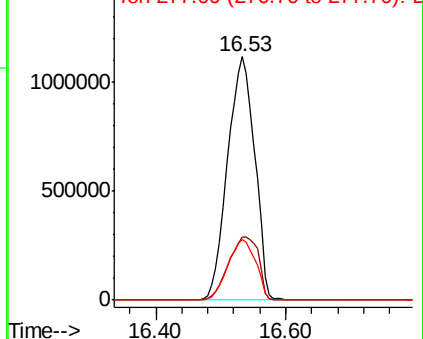


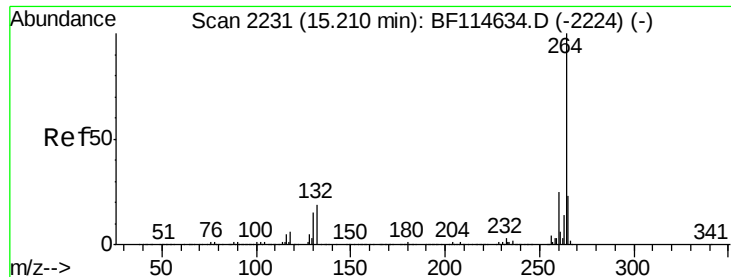
#86
Indeno(1,2,3-cd)pyrene
Concen: 99.752 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:276 Resp: 3234763
Ion Ratio Lower Upper
276 100
138 28.6 23.0 34.6
277 25.7 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

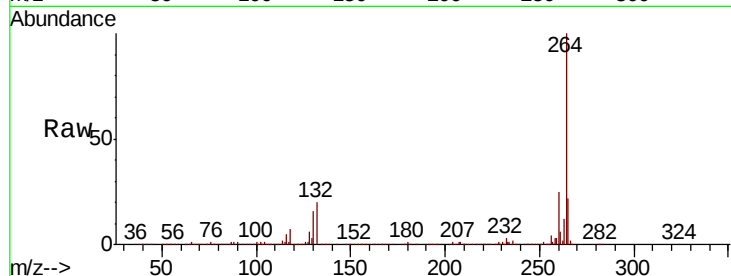
Tot Ion:264 Resp: 747350

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

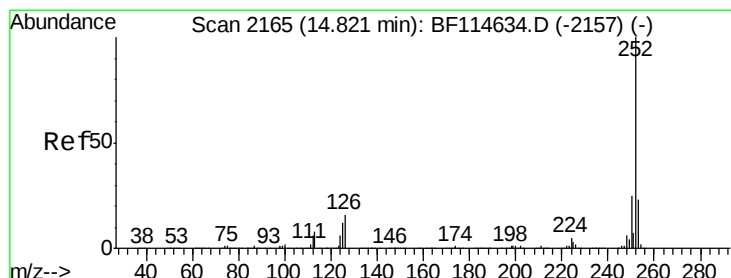
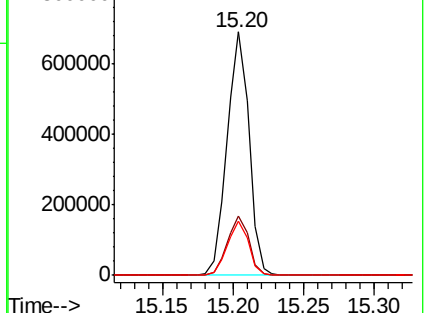
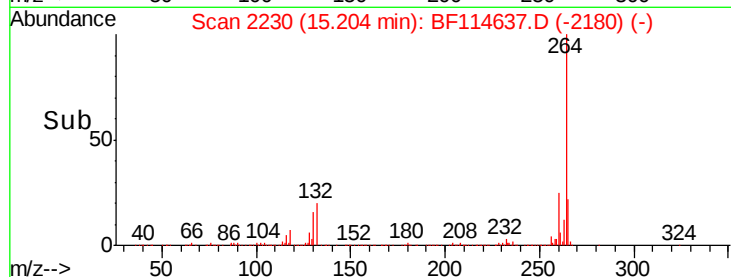
265 22.3 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 81.279 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF114637.D

Acq: 29 May 2019 16:35

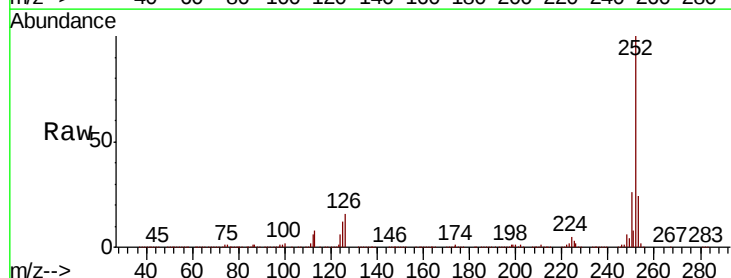
Tgt Ion:252 Resp: 3891608

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

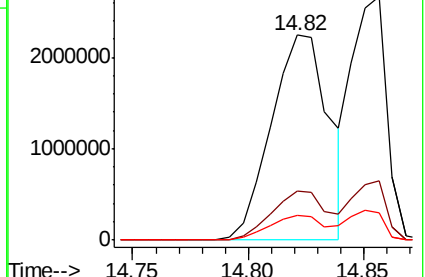
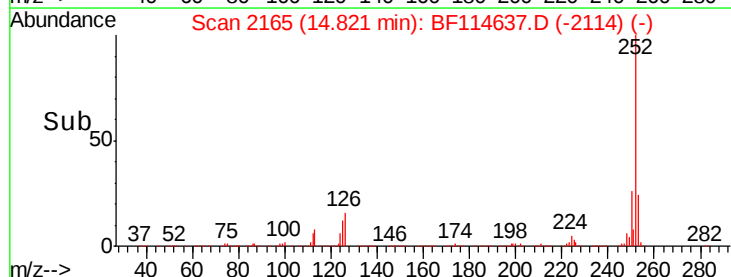
125 11.9 9.4 14.2

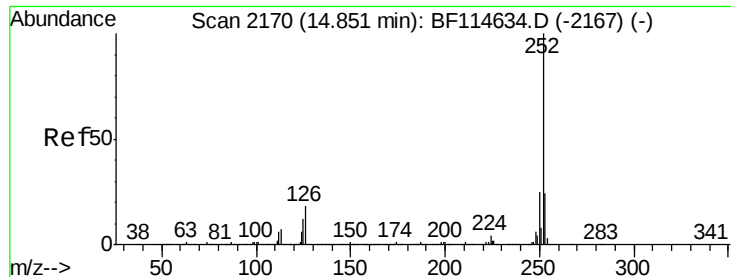


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

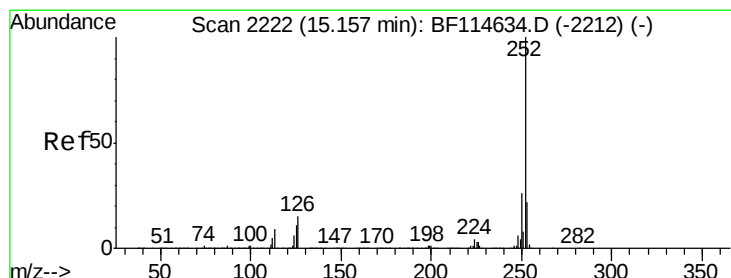
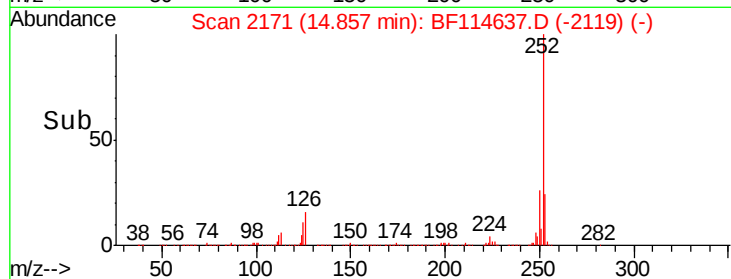
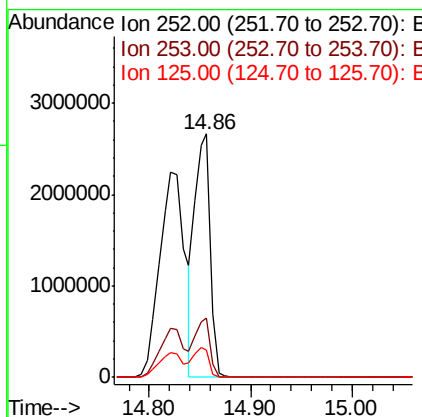
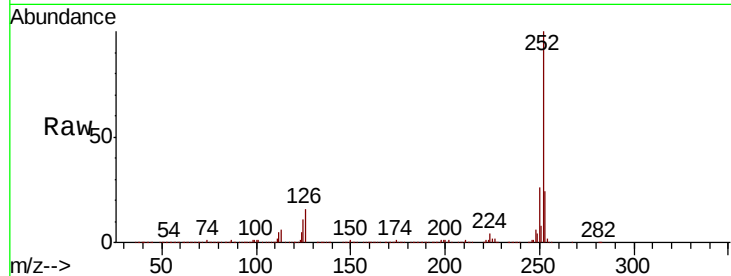




#89
Benzo(k)fluoranthene
Concen: 63.593 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

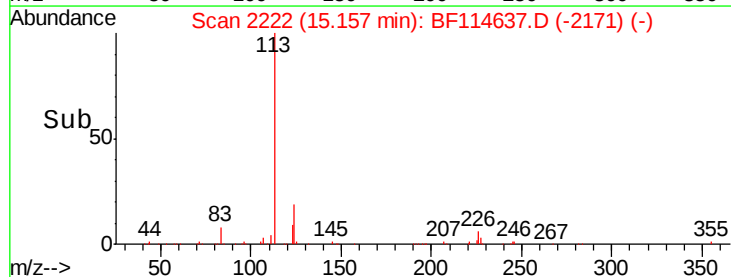
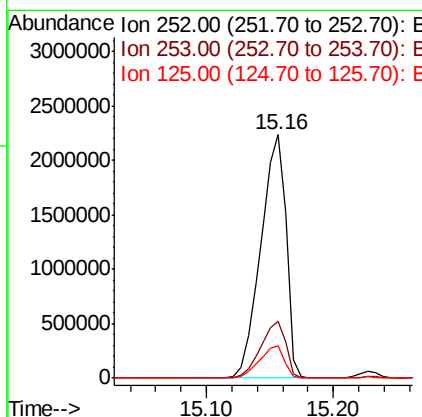
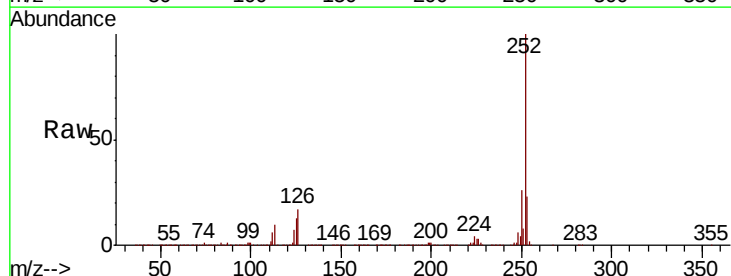
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

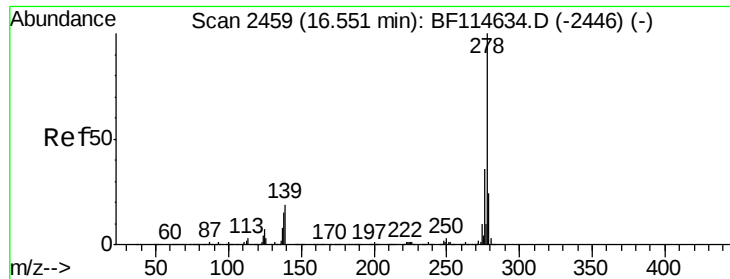
Tot Ion:252 Resp: 2796969
Ion Ratio Lower Upper
252 100
253 24.2 18.9 28.3
125 11.1 9.5 14.3



#90
Benzo(a)pyrene
Concen: 73.848 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:252 Resp: 3111778
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 13.3 9.2 13.8

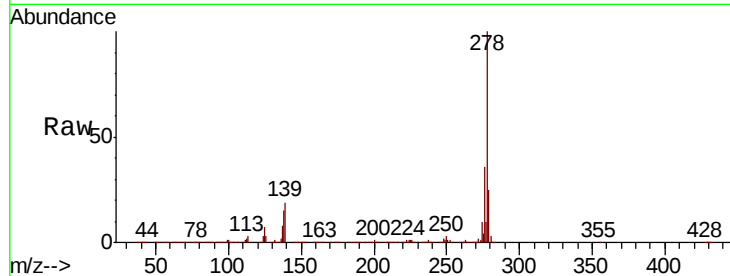




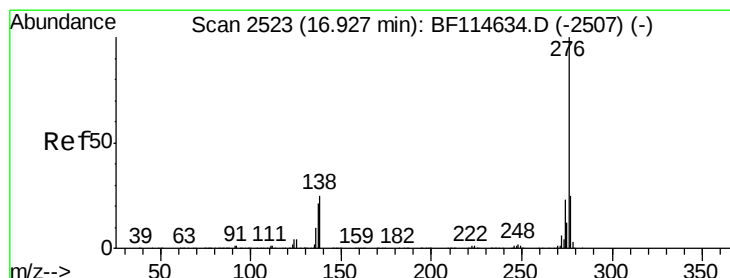
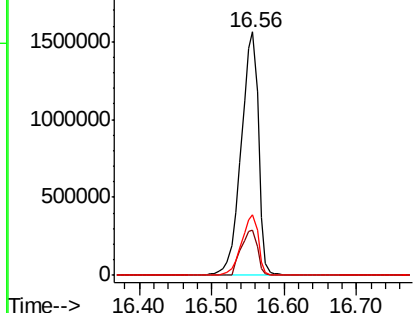
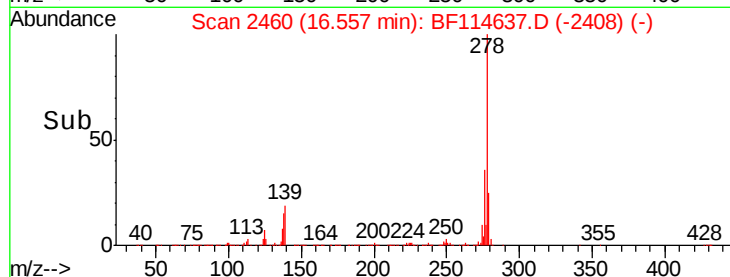
#91
Dibenzo(a,h)anthracene
Concen: 74.129 ng
RT: 16.56 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 2595591
Ion Ratio Lower Upper
278 100
139 18.6 14.9 22.3
279 24.8 19.5 29.3

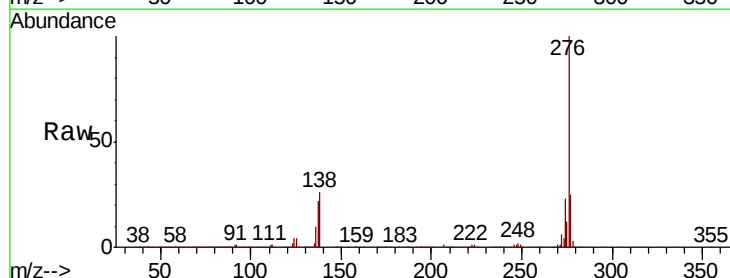


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 73.538 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BF114637.D
Acq: 29 May 2019 16:35

Tgt Ion:276 Resp: 2580431
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 25.7 19.8 29.8



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

