

Data File : BF115266.D
Acq On : 28 Jun 2019 8:11
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 29 02:27:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	214604	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	880271	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	427149	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	830398	20.00	ng	0.00
76) Chrysene-d12	13.72	240	599209	20.00	ng	0.00
87) Perylene-d12	15.08	264	741585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1045590	75.19	ng	0.00
7) Phenol-d6	6.24	99	1259909	74.64	ng	0.00
23) Nitrobenzene-d5	7.17	82	1102109	77.02	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	384504	85.36	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2032408	80.82	ng	0.00
79) Terphenyl-d14	12.68	244	2304907	81.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	239608	36.508	ng	99
3) Pyridine	2.80	79	673231	36.394	ng	99
4) n-Nitrosodimethylamine	2.74	42	249425	34.394	ng	96
6) Aniline	6.26	93	841248	36.263	ng	# 76
8) 2-Chlorophenol	6.38	128	607762	38.866	ng	99
9) Benzaldehyde	6.14	77	398464	36.184	ng	99
10) Phenol	6.25	94	713199	36.071	ng	88
11) bis(2-Chloroethyl)ether	6.34	93	554999	38.080	ng	99
12) 1,3-Dichlorobenzene	6.54	146	670708	38.647	ng	99
13) 1,4-Dichlorobenzene	6.62	146	676251	38.859	ng	99
14) 1,2-Dichlorobenzene	6.77	146	634581	39.376	ng	100
15) Benzyl Alcohol	6.75	79	457897	37.255	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	790611	37.401	ng	98
17) 2-Methylphenol	6.87	107	475016	36.802	ng	99
18) Hexachloroethane	7.11	117	243752	38.851	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	383689	35.506	ng	99
20) 3+4-Methylphenols	7.02	107	574067	38.518	ng	96
22) Acetophenone	7.01	105	757551	37.591	ng	97
24) Nitrobenzene	7.18	77	604514	38.346	ng	100
25) Isophorone	7.43	82	1075230	36.680	ng	99
26) 2-Nitrophenol	7.50	139	329666	42.344	ng	99
27) 2,4-Dimethylphenol	7.55	122	471041	36.953	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	708948	38.264	ng	99
29) 2,4-Dichlorophenol	7.74	162	514408	39.105	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	574556	39.542	ng	99
31) Naphthalene	7.91	128	1689055	39.089	ng	100
32) Benzoic acid	7.67	122	269993	29.673	ng	99
33) 4-Chloroaniline	7.95	127	754457	38.204	ng	100
34) Hexachlorobutadiene	8.03	225	322427	40.492	ng	98
35) Caprolactam	8.32	113	161074	36.420	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	506777	38.040	ng	97
37) 2-Methylnaphthalene	8.60	142	1124859	38.609	ng	98
38) 1-Methylnaphthalene	8.70	142	1082057	38.887	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	498338	41.286	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	268524	37.517	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	370177	39.724	ng	99
44) 2,4,5-Trichlorophenol	8.91	196	388992	40.534	ng	96
46) 1,1'-Biphenyl	9.06	154	1317346	38.544	ng	98
47) 2-Chloronaphthalene	9.08	162	1100223	39.685	ng	97
48) 2-Nitroaniline	9.17	65	317707	39.308	ng	97
49) Acenaphthylene	9.49	152	1696725	39.281	ng	99
50) Dimethylphthalate	9.37	163	1240325	39.468	ng	99
51) 2,6-Dinitrotoluene	9.42	165	287921	39.684	ng	94
52) Acenaphthene	9.67	154	1066012	39.440	ng	99
53) 3-Nitroaniline	9.58	138	343801	38.830	ng	96
54) 2,4-Dinitrophenol	9.69	184	144910	42.595	ng	96
55) Dibenzofuran	9.84	168	1473691	37.988	ng	99
56) 4-Nitrophenol	9.74	139	265563	37.413	ng	99
57) 2,4-Dinitrotoluene	9.82	165	380374	40.603	ng	99
58) Fluorene	10.18	166	1044865	39.674	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	326918	40.626	ng	97
60) Diethylphthalate	10.06	149	1229561	38.923	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	516923	41.601	ng	99
62) 4-Nitroaniline	10.19	138	345629	38.913	ng	99
63) Azobenzene	10.33	77	1124823	38.122	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	185370	42.579	ng	89
66) n-Nitrosodiphenylamine	10.29	169	999118	38.619	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	368321	40.910	ng	99
68) Hexachlorobenzene	10.72	284	397866	40.713	ng	98
69) Atrazine	10.82	200	331196	39.797	ng	99
70) Pentachlorophenol	10.91	266	252524	40.561	ng	99
71) Phenanthrene	11.13	178	1696224	37.938	ng	99
72) Anthracene	11.18	178	1708177	37.849	ng	99
73) Carbazole	11.33	167	1565318	38.841	ng	99
74) Di-n-butylphthalate	11.68	149	1914244	41.105	ng	99
75) Fluoranthene	12.31	202	1736002	38.916	ng	98
77) Benzidine	12.43	184	957142	35.973	ng	99
78) Pyrene	12.53	202	1793622	38.950	ng	99
80) Butylbenzylphthalate	13.17	149	847779	41.717	ng	92
81) Benzo(a)anthracene	13.71	228	1705053	39.657	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	637963	41.089	ng	99
83) Chrysene	13.75	228	1617467	41.069	ng	100
84) Bis(2-ethylhexyl)phthalate	13.73	149	1147928	43.109	ng	100
85) Di-n-octyl phthalate	14.34	149	1962755	43.870	ng	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	2008045	43.088	ng	98
88) Benzo(b)fluoranthene	14.71	252	1680910	36.326	ng	98
89) Benzo(k)fluoranthene	14.74	252	1642241	39.575	ng	99
90) Benzo(a)pyrene	15.04	252	1610122	38.606	ng	97
91) Dibenzo(a,h)anthracene	16.38	278	1595731	40.984	ng	99
92) Benzo(g,h,i)perylene	16.74	276	1649493	41.858	ng	99

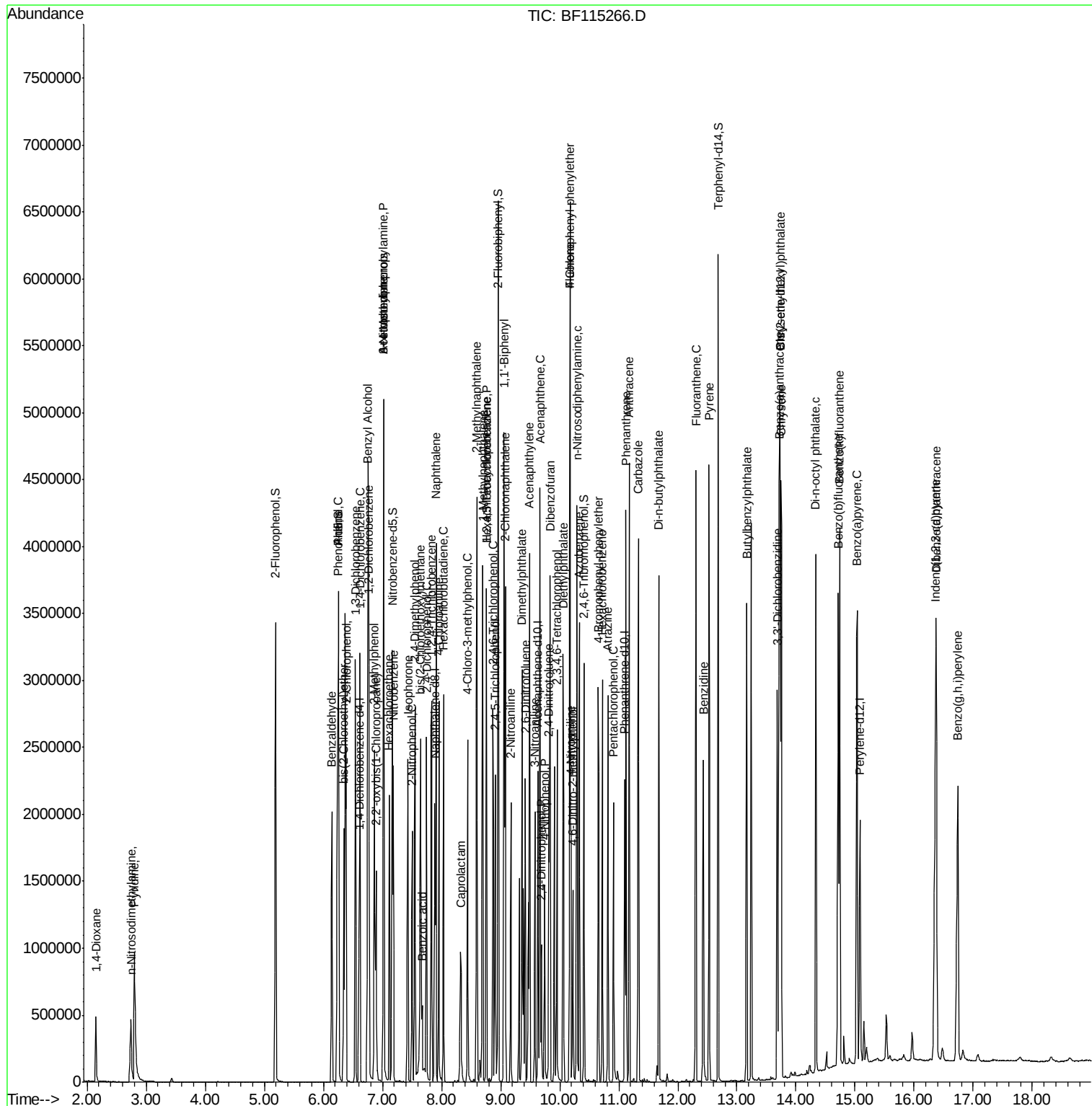
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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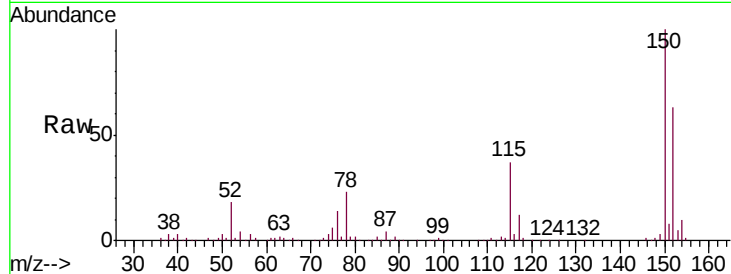


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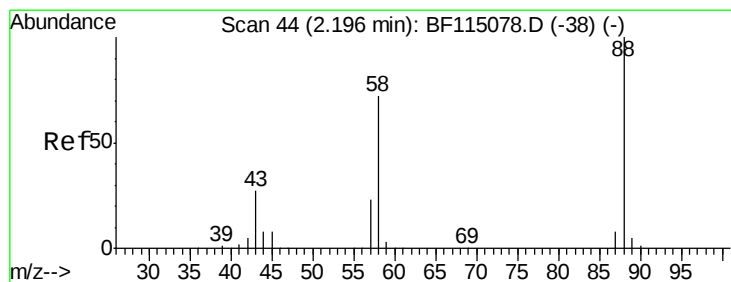
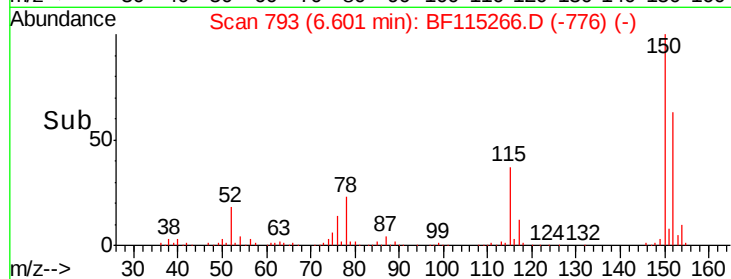
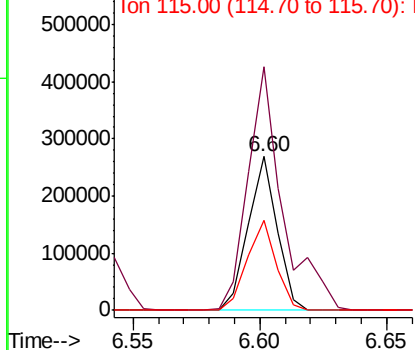
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115266.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 214604
Ion Ratio Lower Upper
152 100
150 158.5 124.2 186.2
115 58.5 46.1 69.1



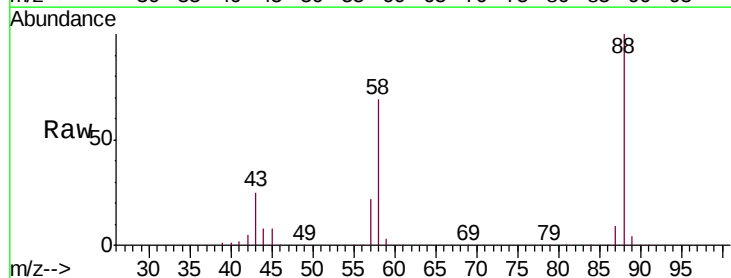
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



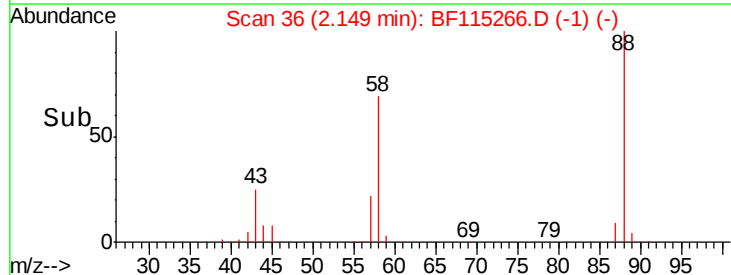
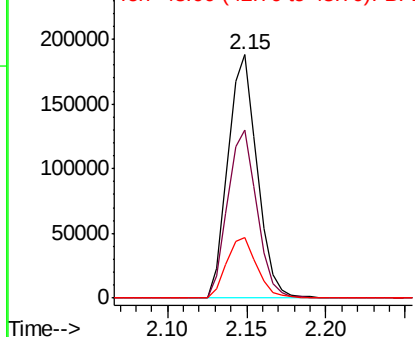
#2

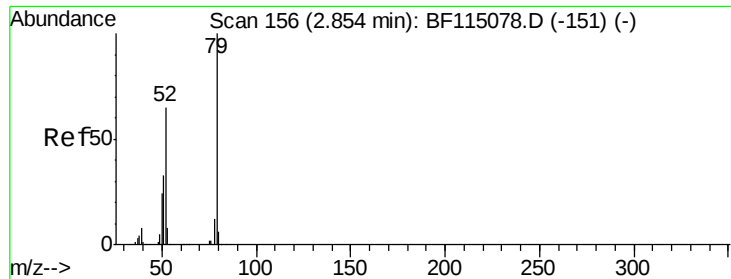
1,4-Dioxane
Concen: 36.508 ng
RT: 2.15 min Scan# 36
Delta R.T. -0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion: 88 Resp: 239608
Ion Ratio Lower Upper
88 100
58 69.4 56.1 84.1
43 25.5 21.3 31.9



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





#3

Pyridine

Concen: 36.394 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

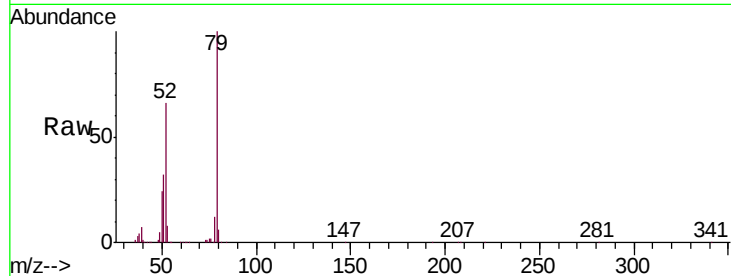
Tgt Ion: 79 Resp: 673231

Ion Ratio Lower Upper

79 100

52 65.6 52.3 78.5

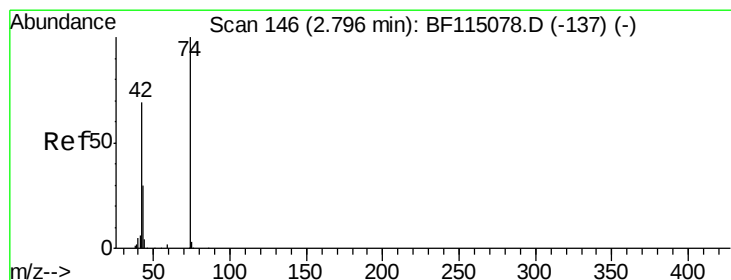
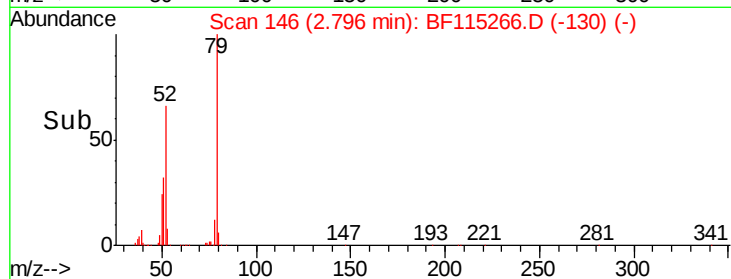
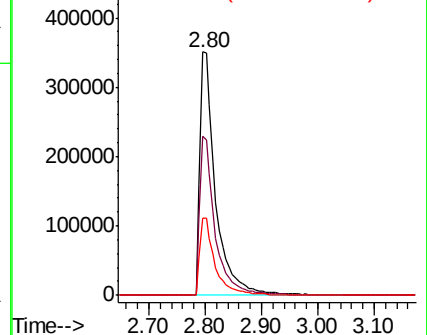
51 31.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.394 ng

RT: 2.74 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

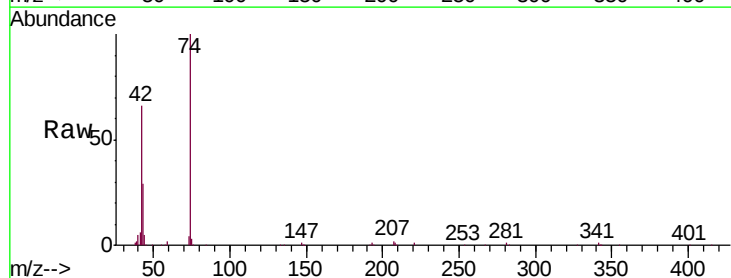
Tgt Ion: 42 Resp: 249425

Ion Ratio Lower Upper

42 100

74 150.5 116.6 175.0

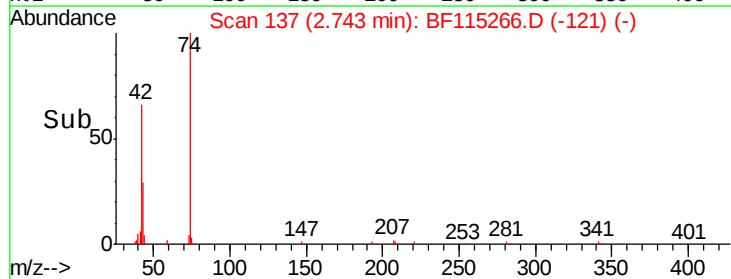
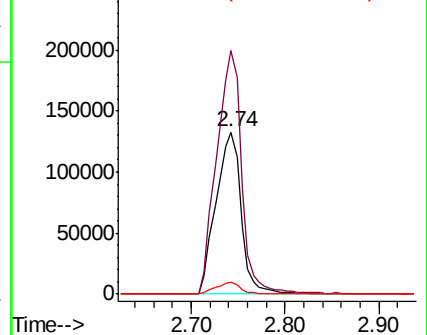
44 7.0 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.186 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115266.D

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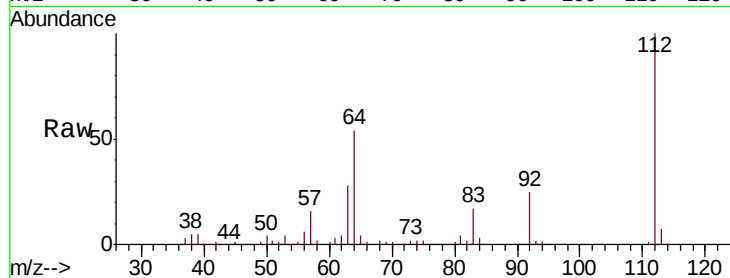
Tgt Ion: 112 Resp: 1045590

Ion Ratio Lower Upper

112 100

64 54.5 43.8 65.6

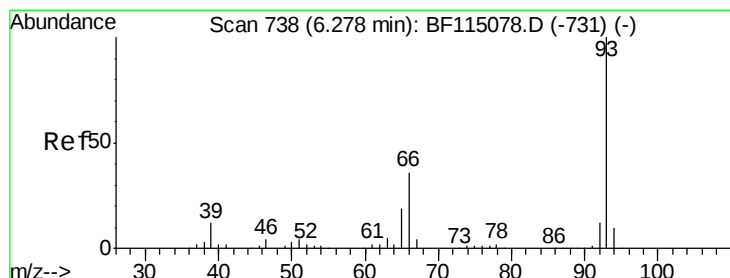
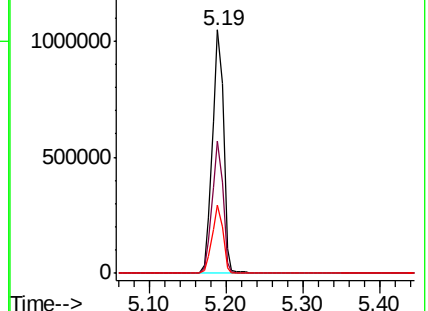
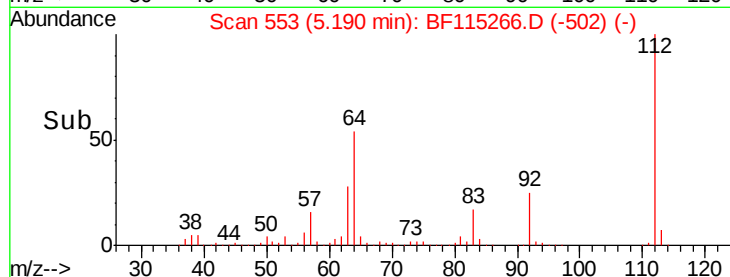
63 28.0 22.2 33.4



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: 36.263 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

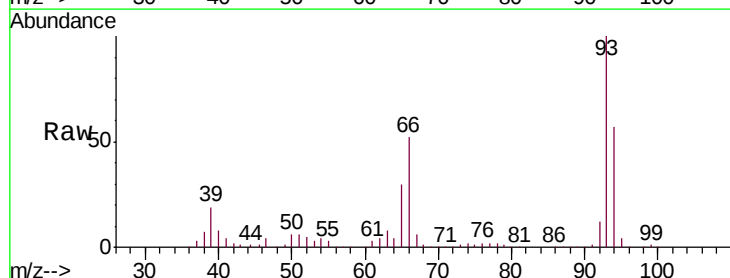
Tgt Ion: 93 Resp: 841248

Ion Ratio Lower Upper

93 100

66 51.8 30.0 45.0#

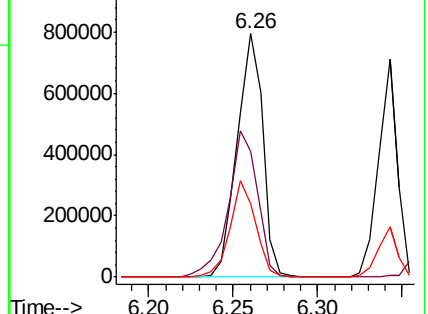
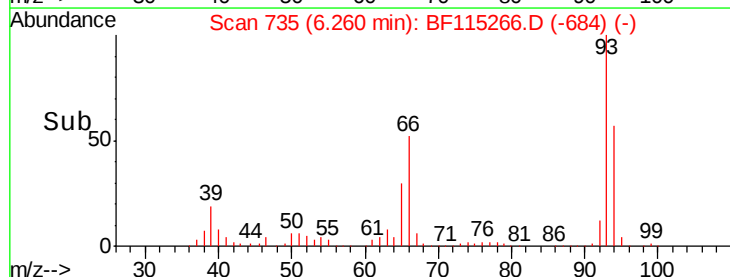
65 30.1 15.6 23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.642 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

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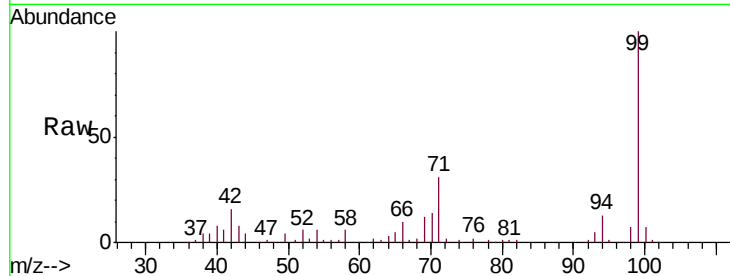
Tgt Ion: 99 Resp: 1259909

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

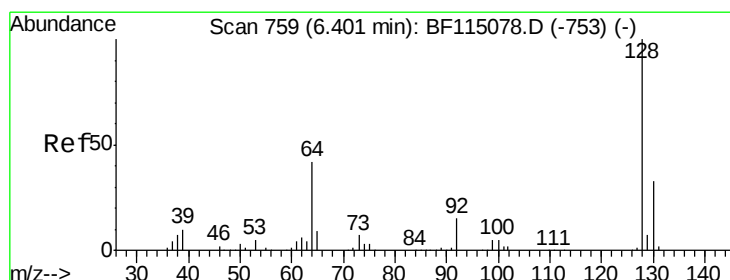
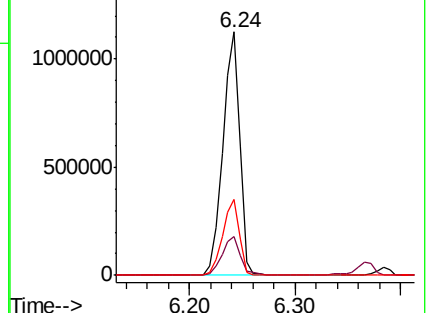
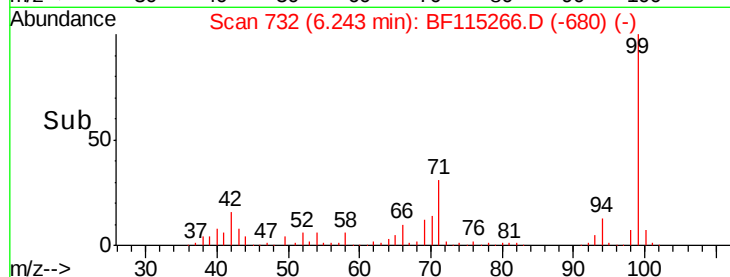
71 31.2 25.5 38.3



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: 38.866 ng

RT: 6.38 min Scan# 756

Delta R.T. 0.00 min

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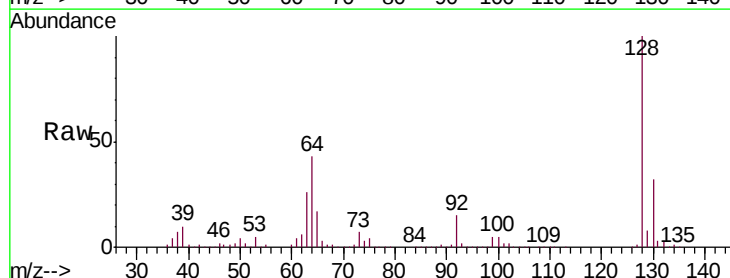
Tgt Ion: 128 Resp: 607762

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

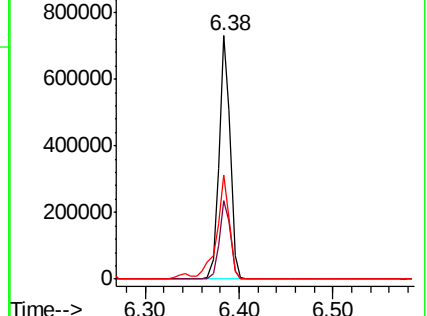
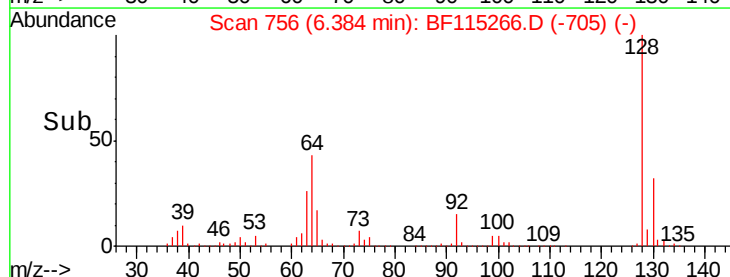
64 42.8 22.9 62.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.184 ng

RT: 6.14 min Scan# 715

Delta R.T. 0.00 min

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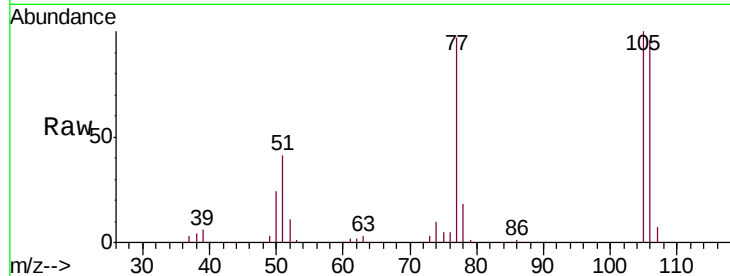
Tgt Ion: 77 Resp: 398464

Ion Ratio Lower Upper

77 100

105 103.3 81.5 121.5

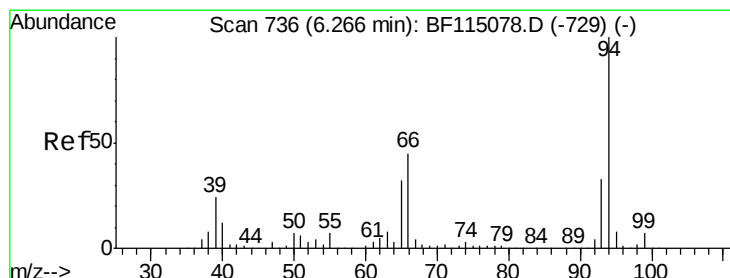
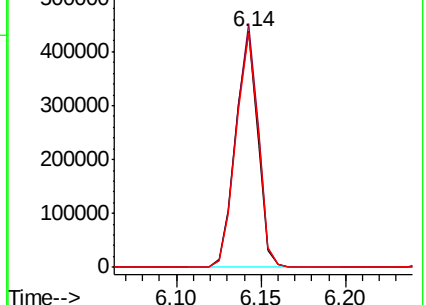
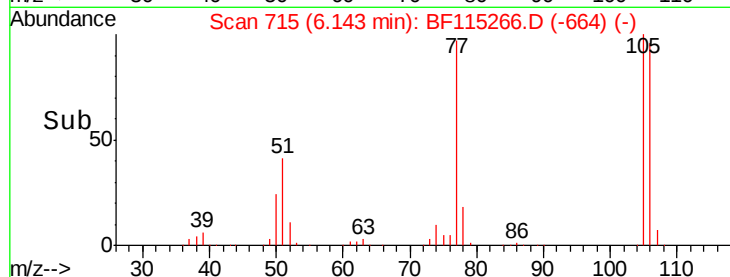
106 99.5 79.7 119.7



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: 36.071 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

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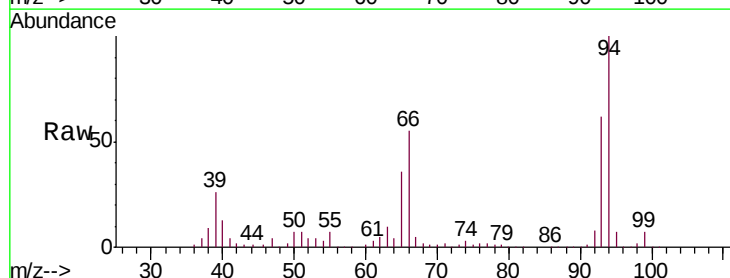
Tgt Ion: 94 Resp: 713199

Ion Ratio Lower Upper

94 100

65 36.4 11.9 51.9

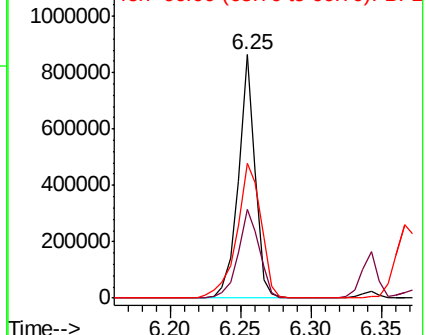
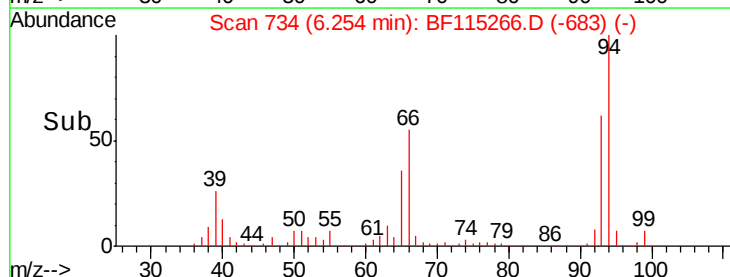
66 55.3 25.2 65.2



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

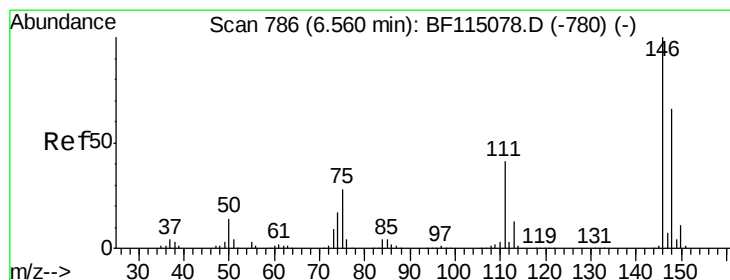
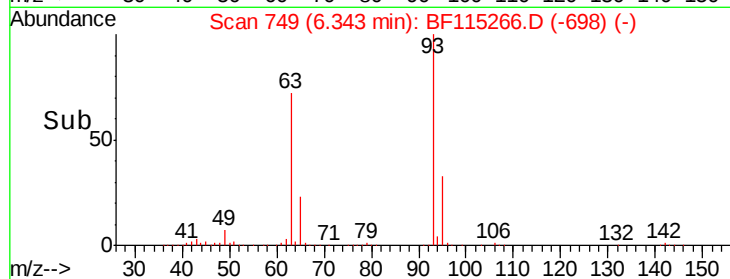
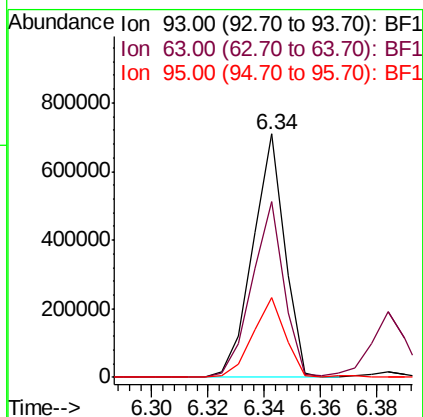
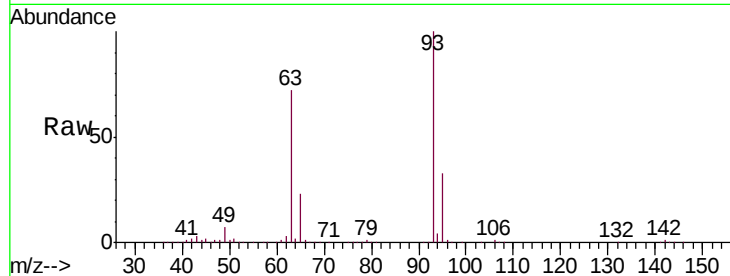




#11
bis(2-Chloroethyl)ether
Concen: 38.080 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

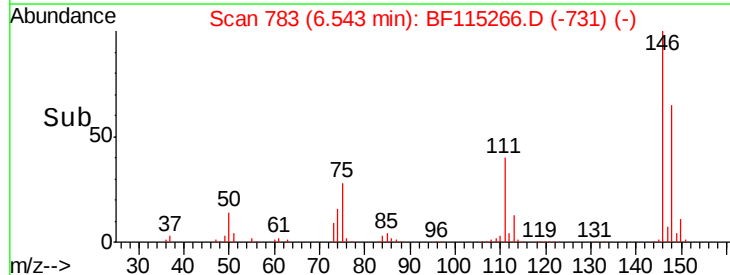
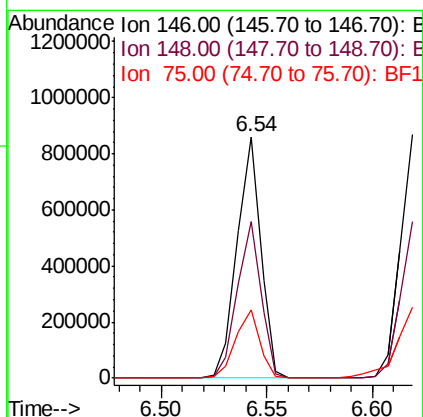
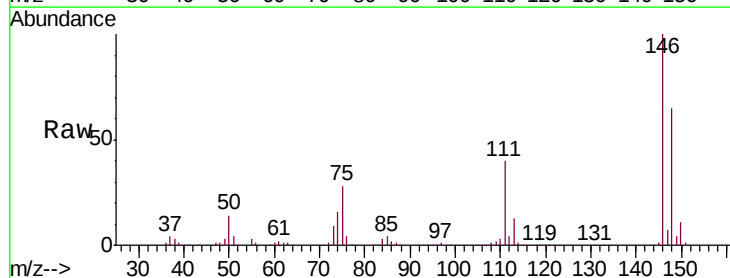
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

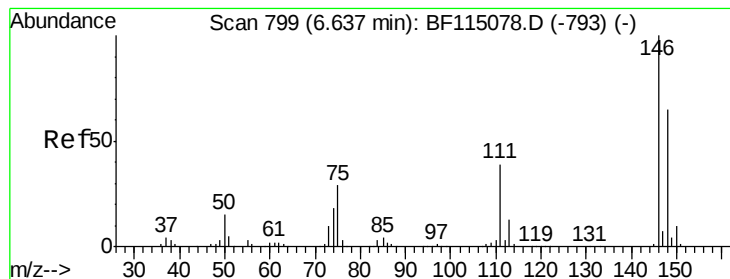
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.0	51.5	91.5
95	32.8	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 38.647 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	28.0	22.6	34.0





#13

1,4-Dichlorobenzene

Concen: 38.859 ng

RT: 6.62 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

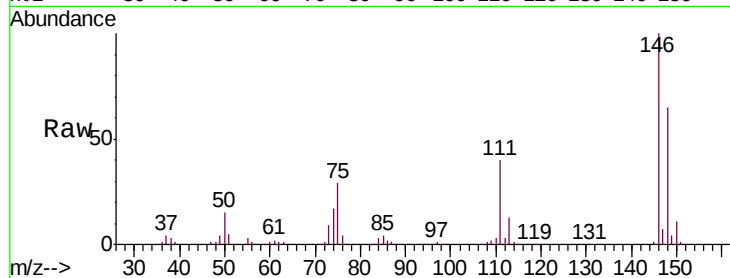
Tgt Ion:146 Resp: 676251

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

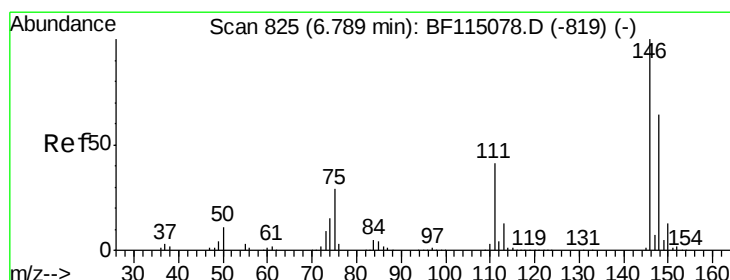
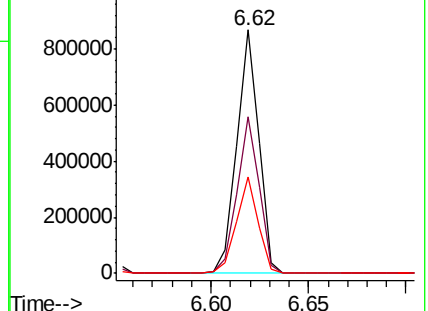
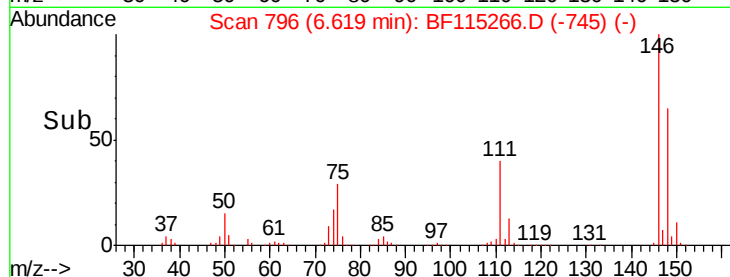
111 39.7 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.376 ng

RT: 6.77 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

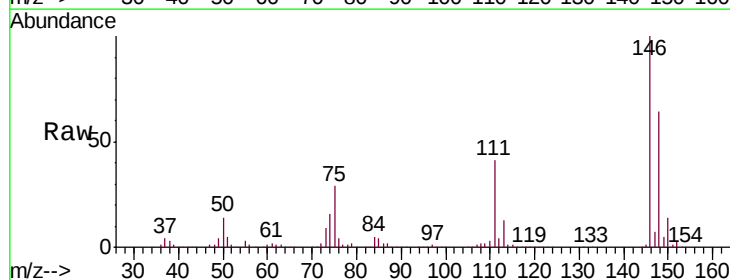
Tgt Ion:146 Resp: 634581

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

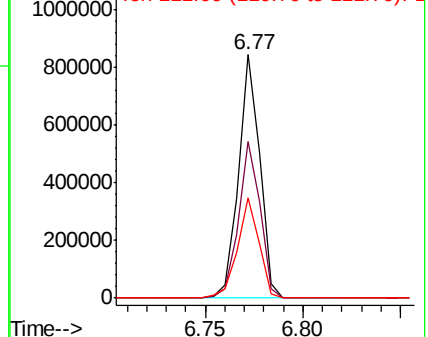
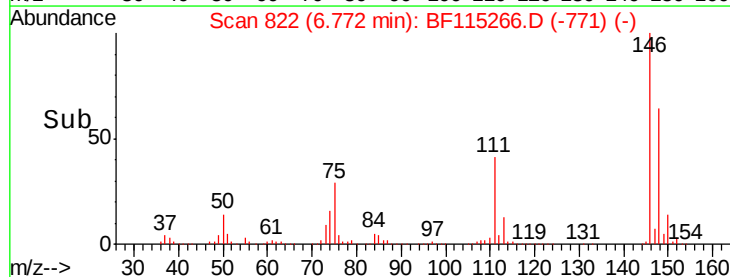
111 41.2 33.2 49.8

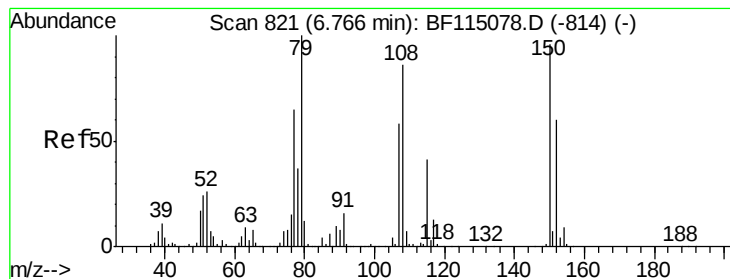


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.255 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

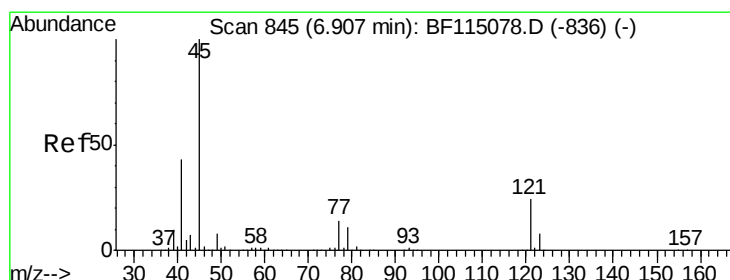
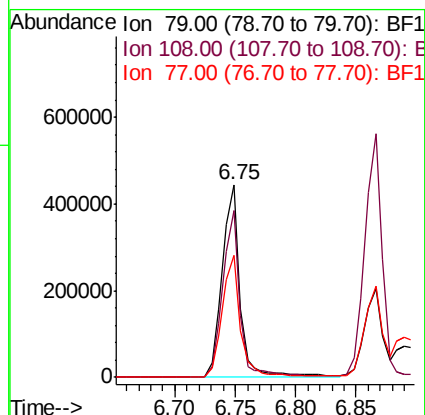
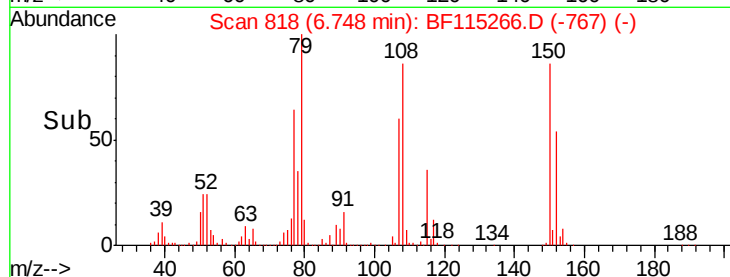
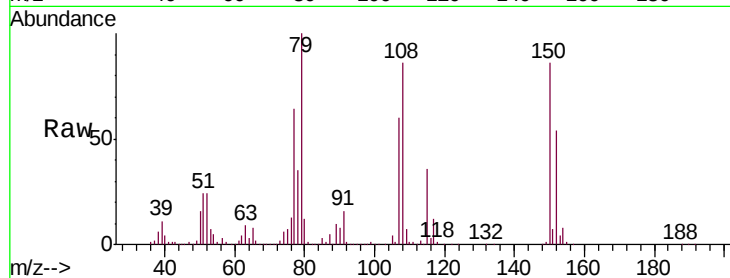
Tgt Ion: 79 Resp: 457897

Ion Ratio Lower Upper

79 100

108 86.4 68.7 103.1

77 63.6 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.401 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

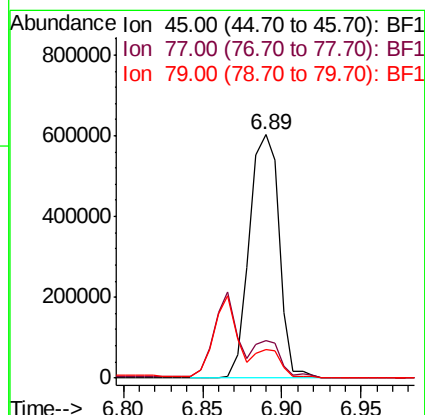
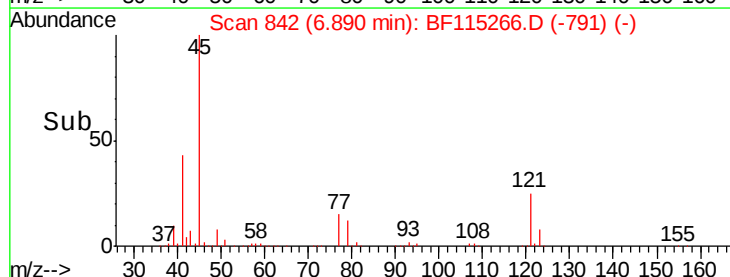
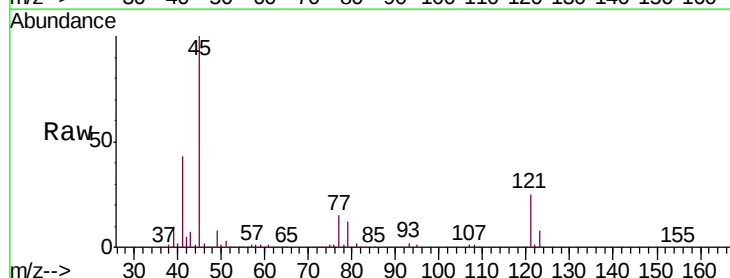
Tgt Ion: 45 Resp: 790611

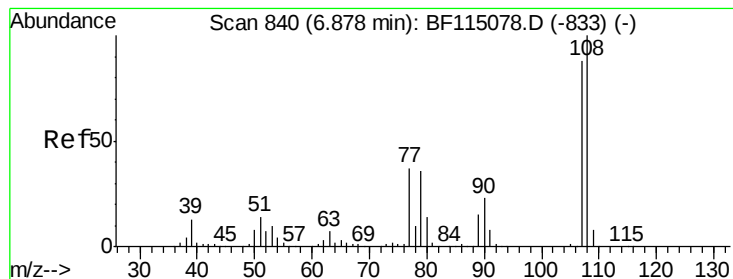
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.6

79 11.8 0.0 31.2





#17

2-Methylphenol

Concen: 36.802 ng

RT: 6.87 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 475016

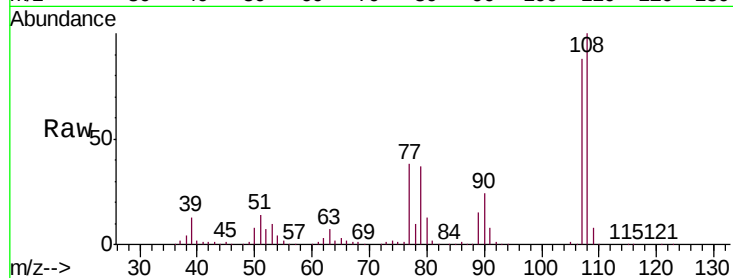
Ion Ratio Lower Upper

107 100

108 113.1 90.9 136.3

77 42.7 33.4 50.2

79 41.4 32.3 48.5

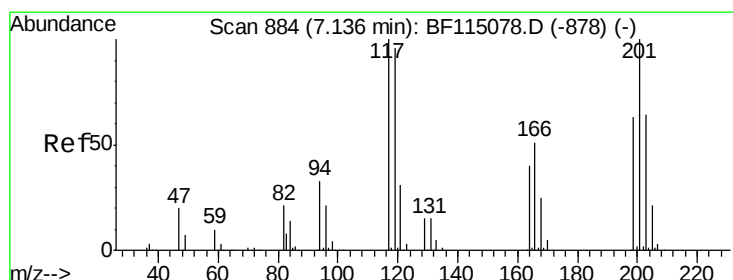
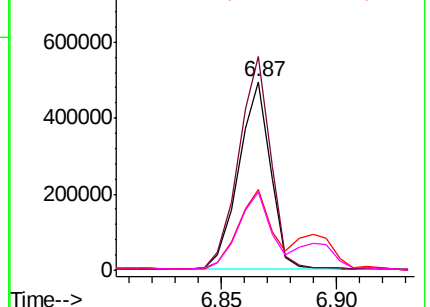
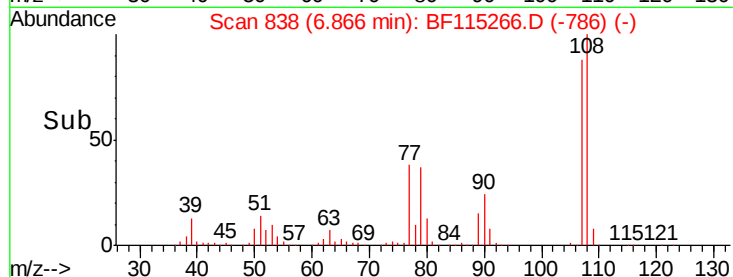


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.851 ng

RT: 7.11 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

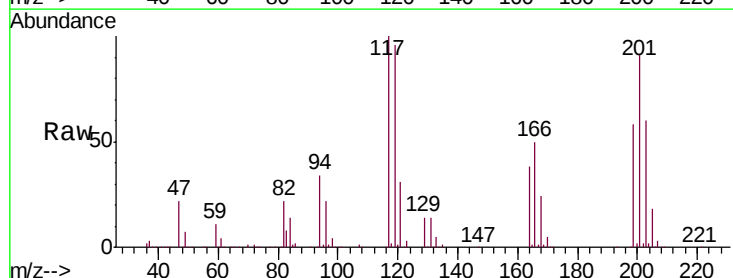
Tgt Ion:117 Resp: 243752

Ion Ratio Lower Upper

117 100

119 96.0 76.6 114.8

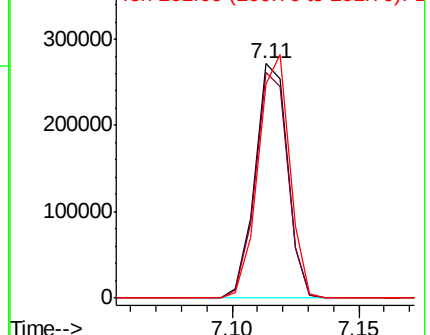
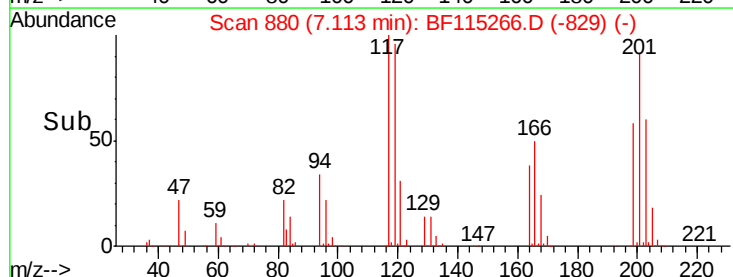
201 91.5 80.2 120.2

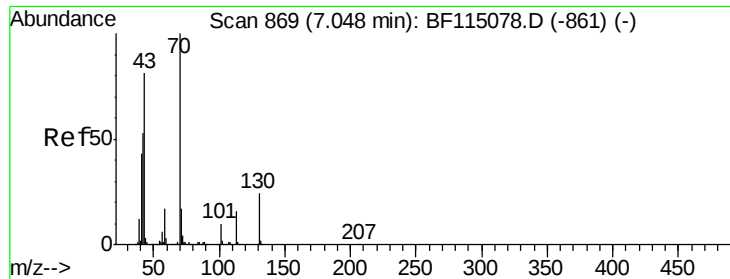


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

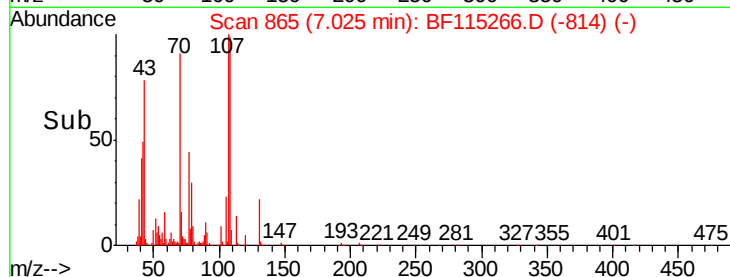
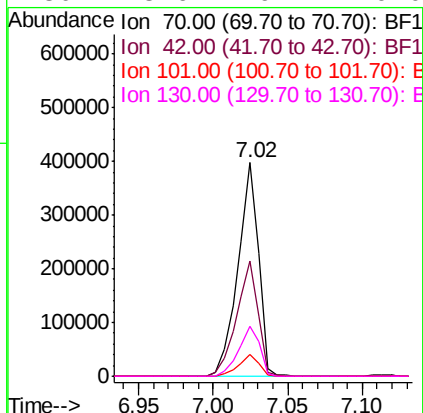
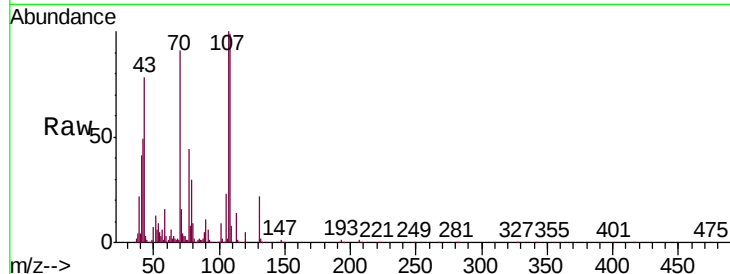




#19
n-Nitroso-di-n-propylamine
Concen: 35.506 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

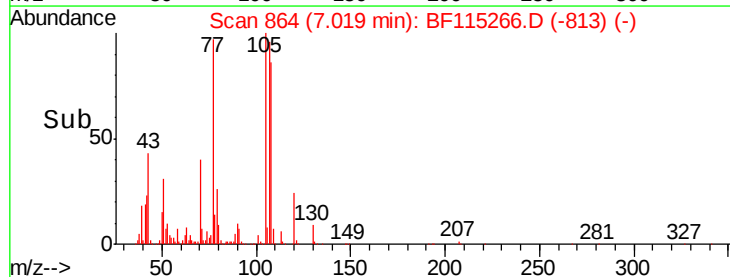
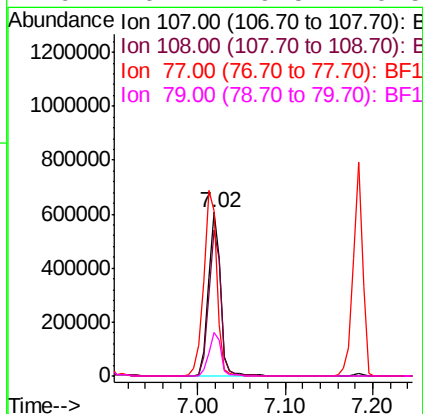
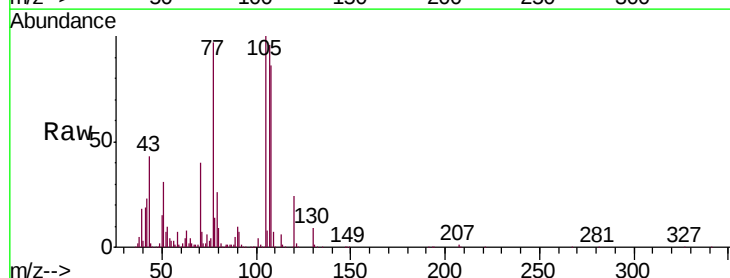
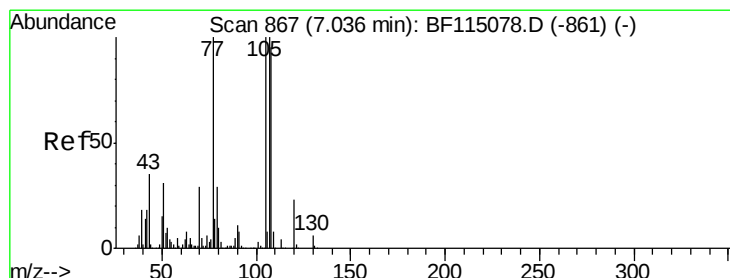
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

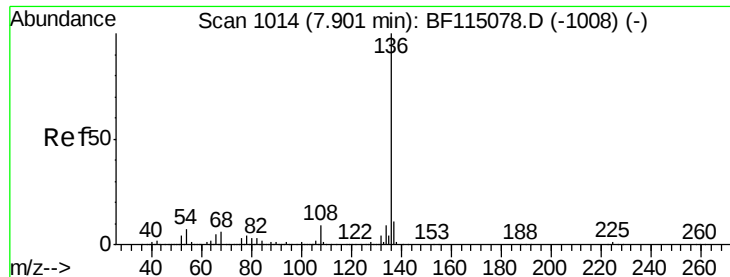
Tgt Ion:	70	Resp:	383689
Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.6	63.8
101	10.1	8.0	12.0
130	23.6	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.518 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:	107	Resp:	574067
Ion	Ratio	Lower	Upper
107	100		
108	89.7	75.5	115.5
77	101.2	80.2	120.2
79	26.7	9.5	49.5

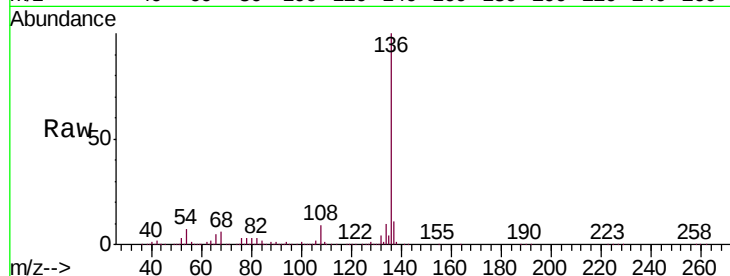




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	880271
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.8	5.6	8.4
68	6.1	4.8	7.2



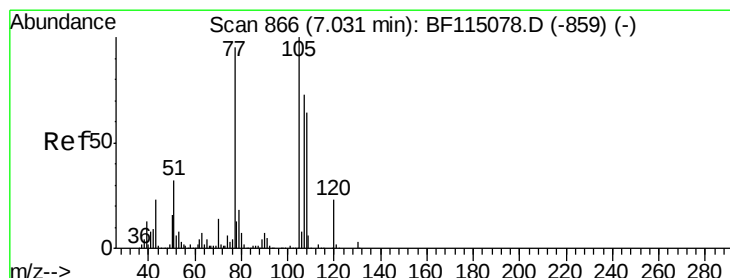
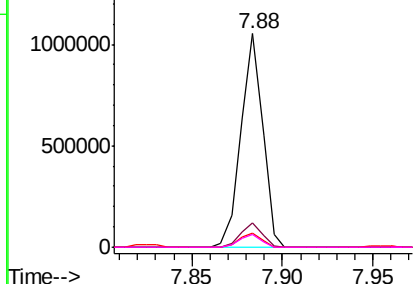
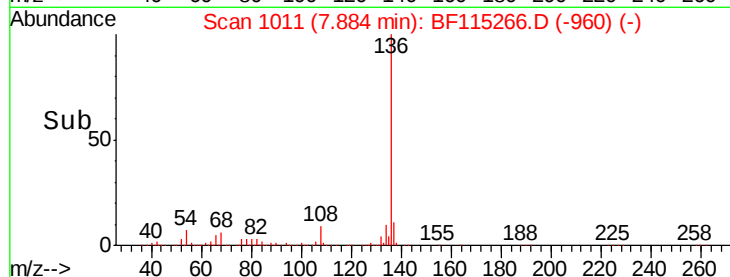
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

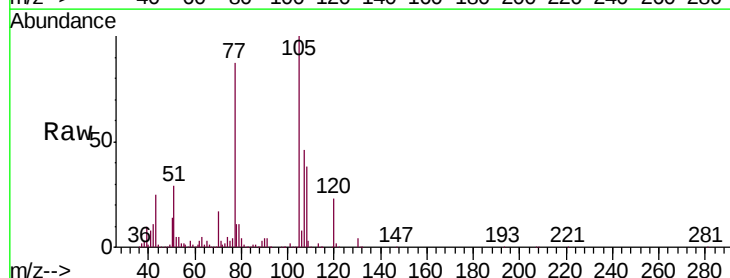
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.591 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:	105	Resp:	757551
Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.9	2.9
51	29.2	25.8	38.8
120	23.1	18.5	27.7



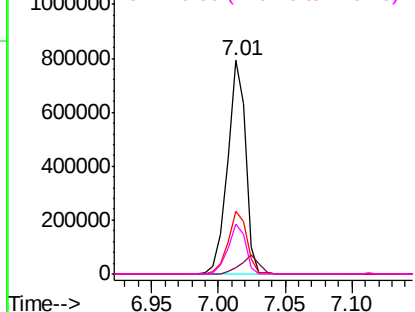
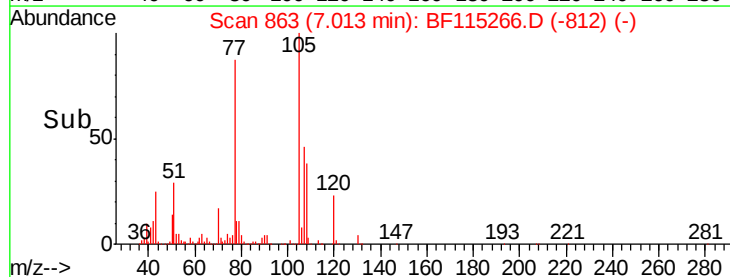
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

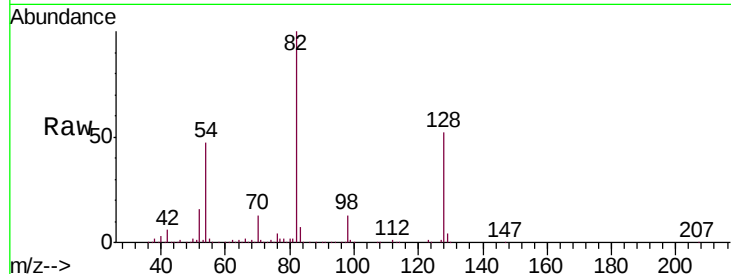




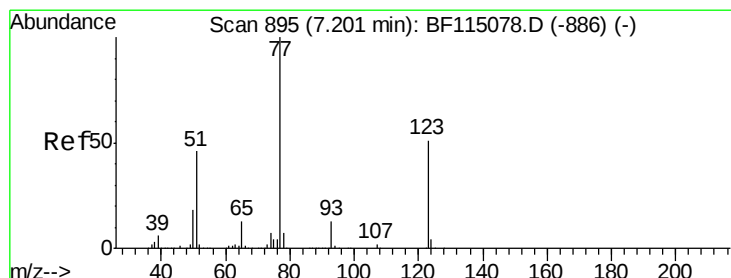
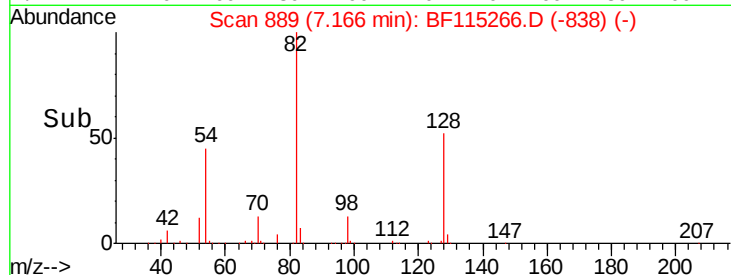
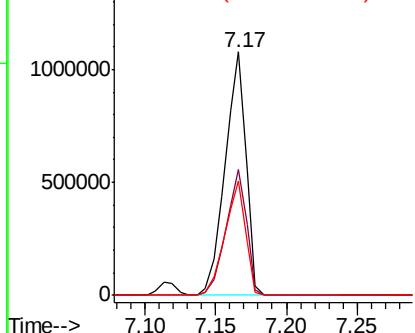
#23
 Nitrobenzene-d5
 Concen: 77.018 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1102109
 Ion Ratio Lower Upper
 82 100
 128 51.6 40.4 60.6
 54 47.2 37.5 56.3

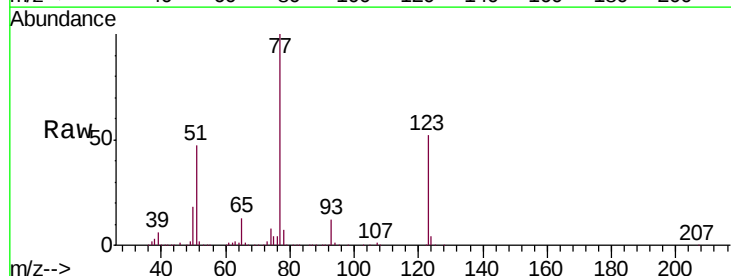


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

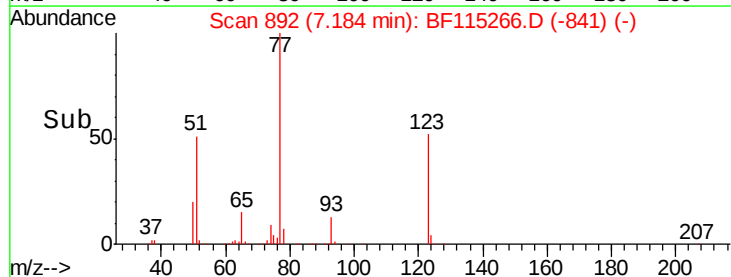
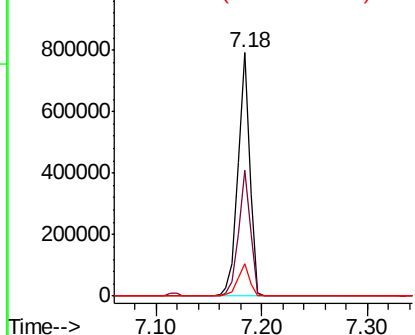


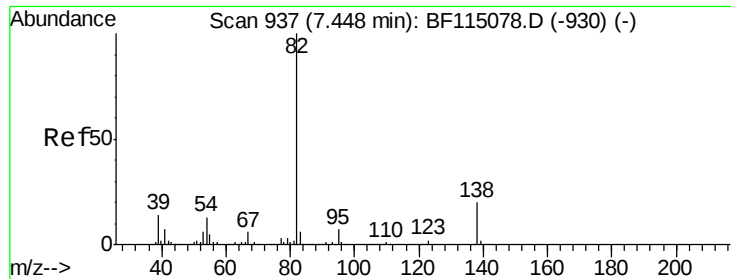
#24
 Nitrobenzene
 Concen: 38.346 ng
 RT: 7.18 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion: 77 Resp: 604514
 Ion Ratio Lower Upper
 77 100
 123 51.5 41.0 61.6
 65 13.3 10.5 15.7



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: 36.680 ng

RT: 7.43 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

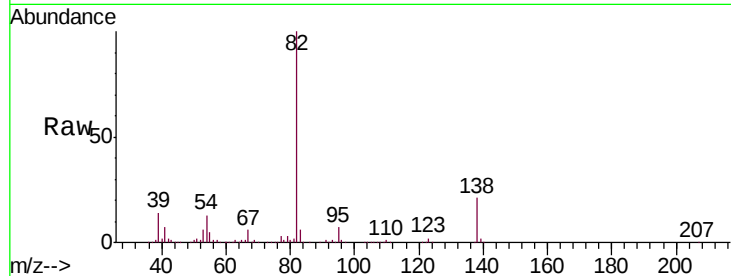
Tgt Ion: 82 Resp: 1075230

Ion Ratio Lower Upper

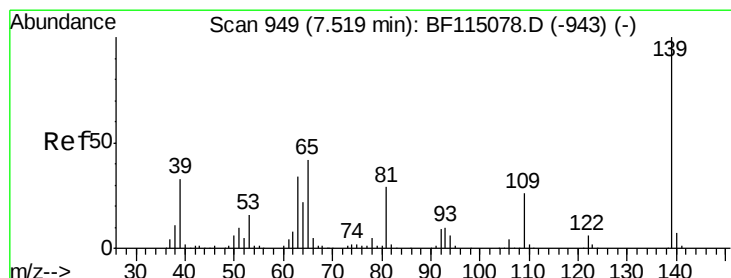
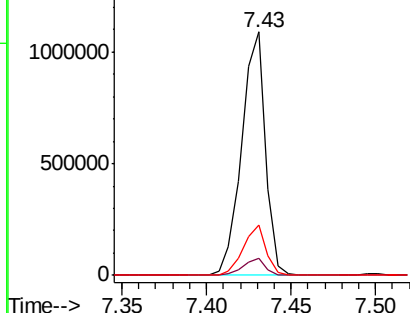
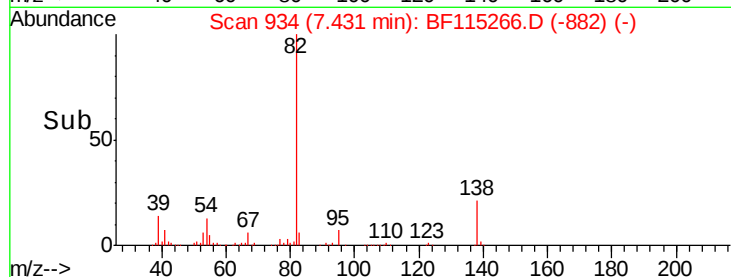
82 100

95 6.8 5.4 8.2

138 20.6 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: 42.344 ng

RT: 7.50 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

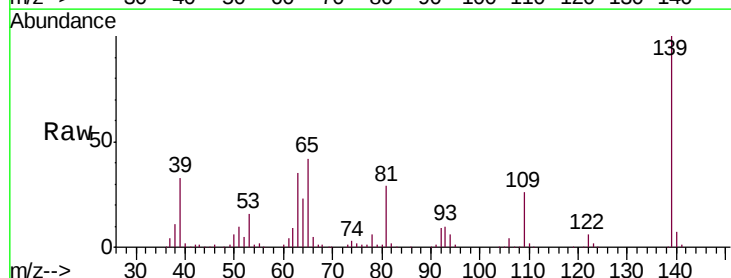
Tgt Ion: 139 Resp: 329666

Ion Ratio Lower Upper

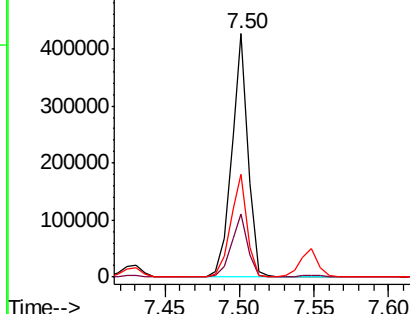
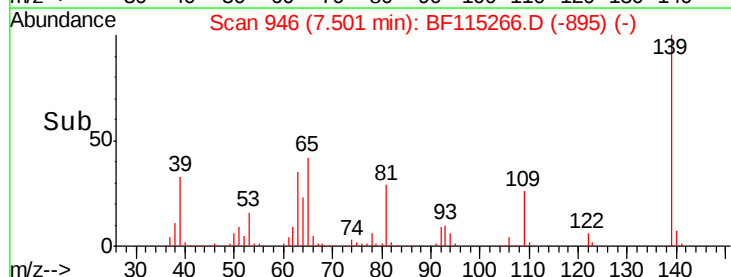
139 100

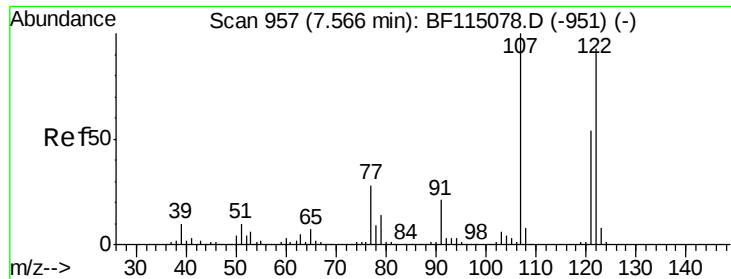
109 26.0 20.4 30.6

65 42.2 33.6 50.4



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

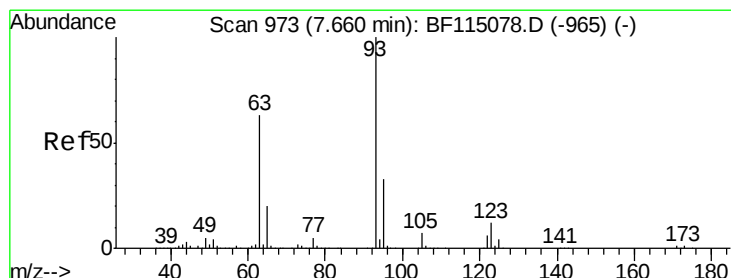
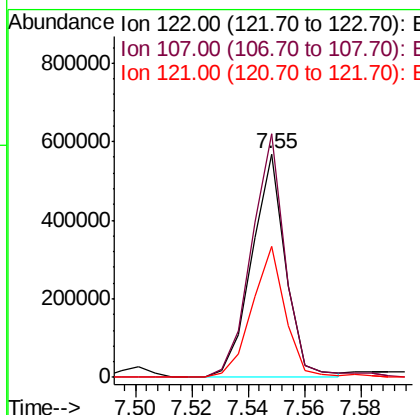
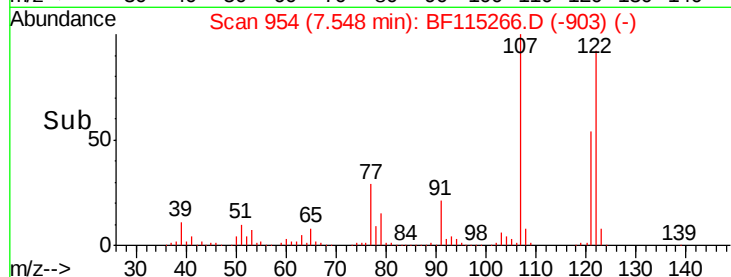
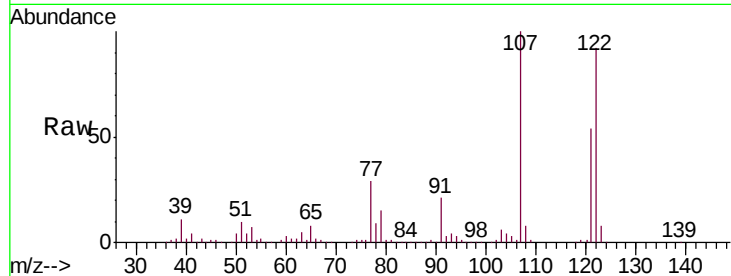




#27
2,4-Dimethylphenol
Concen: 36.953 ng
RT: 7.55 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

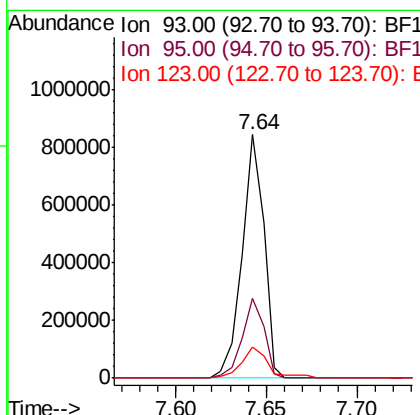
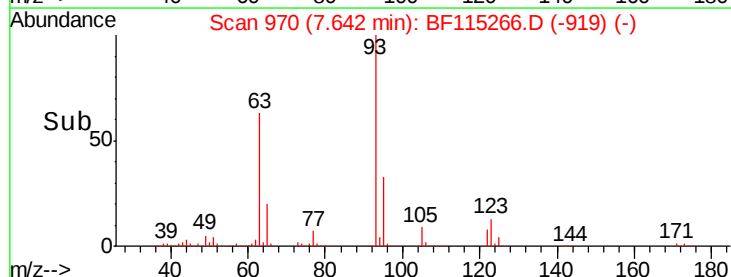
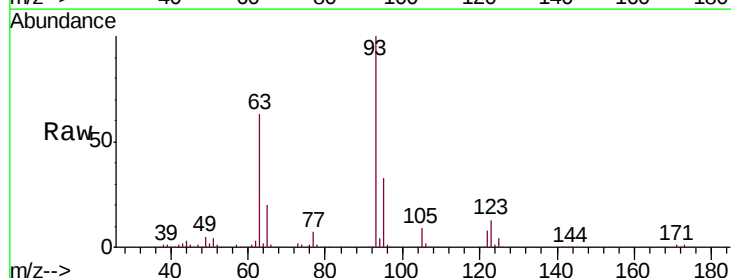
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

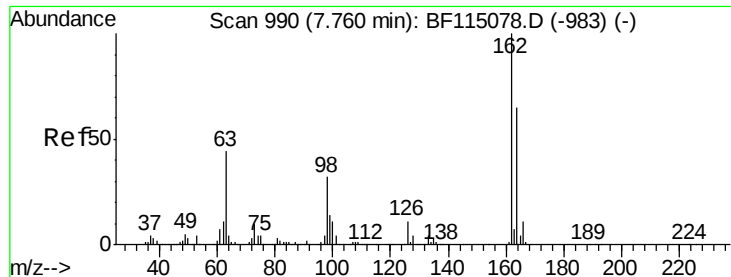
Tgt Ion:122 Resp: 471041
Ion Ratio Lower Upper
122 100
107 109.1 85.8 128.6
121 58.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.264 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion: 93 Resp: 708948
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 12.6 9.7 14.5

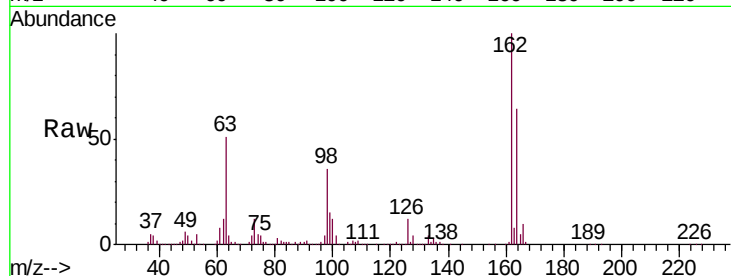




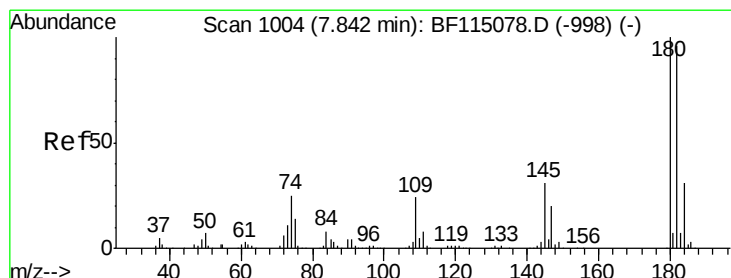
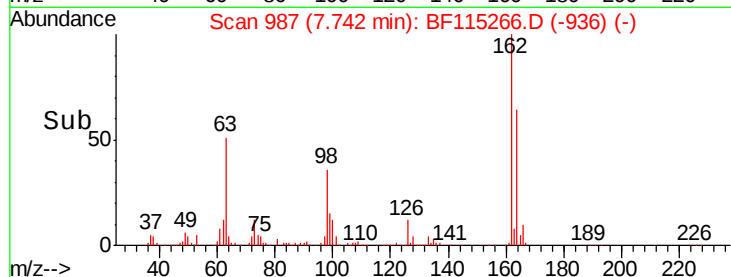
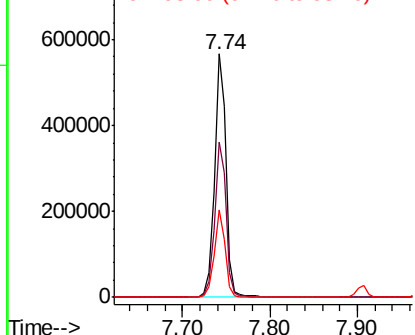
#29
2,4-Dichlorophenol
Concen: 39.105 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 514408
Ion Ratio Lower Upper
162 100
164 63.9 45.3 85.3
98 36.1 12.5 52.5

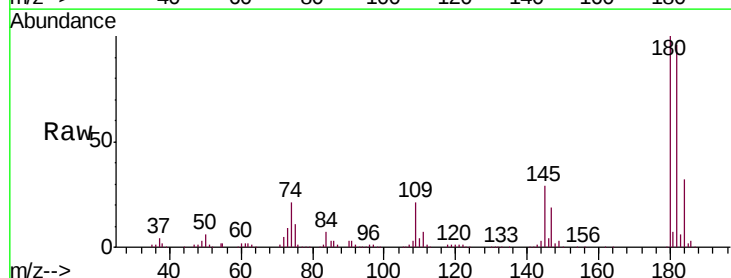


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

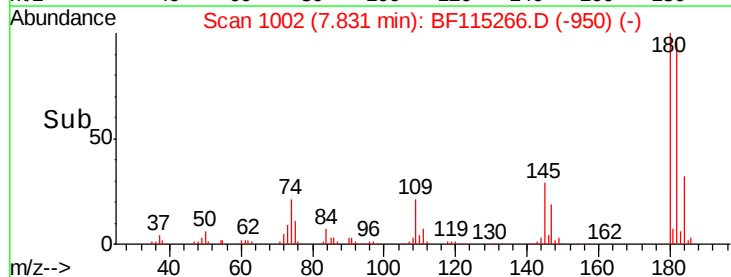
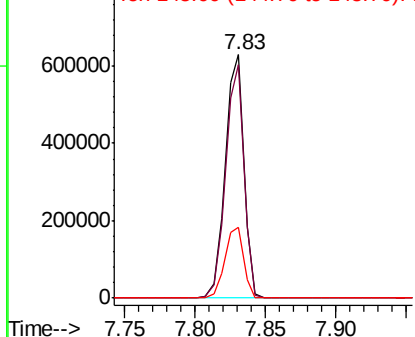


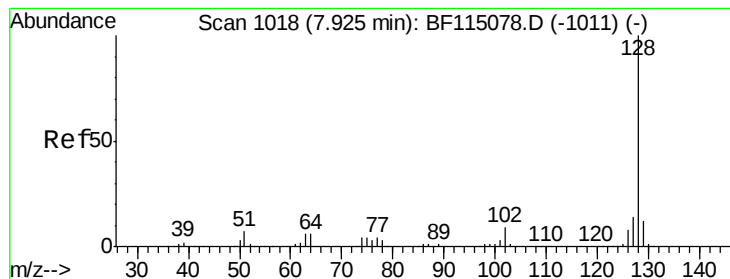
#30
1,2,4-Trichlorobenzene
Concen: 39.542 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:180 Resp: 574556
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 29.3 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.089 ng

RT: 7.91 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

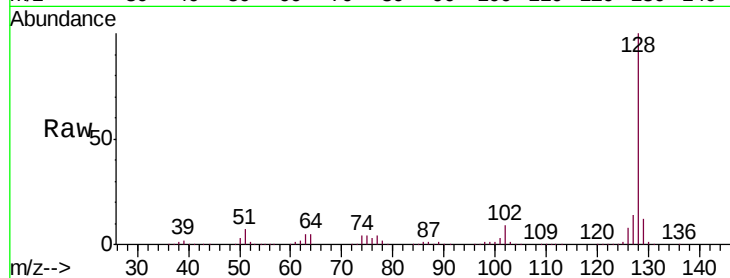
Tgt Ion:128 Resp: 1689055

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

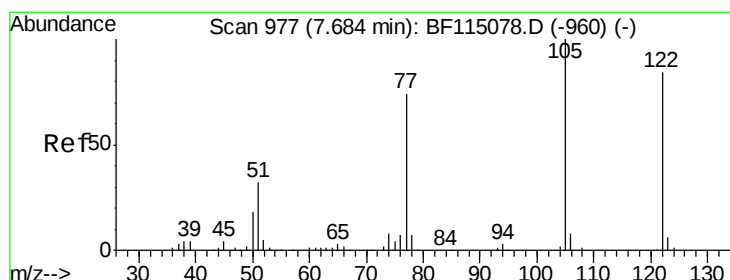
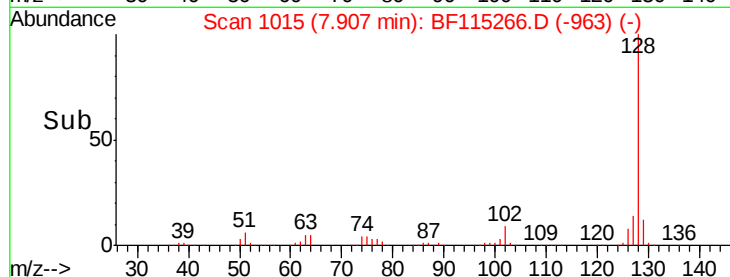
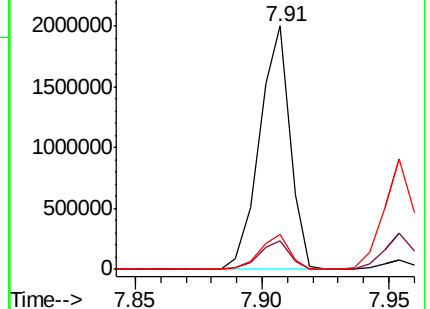
127 14.2 11.4 17.0



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: 29.673 ng

RT: 7.67 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

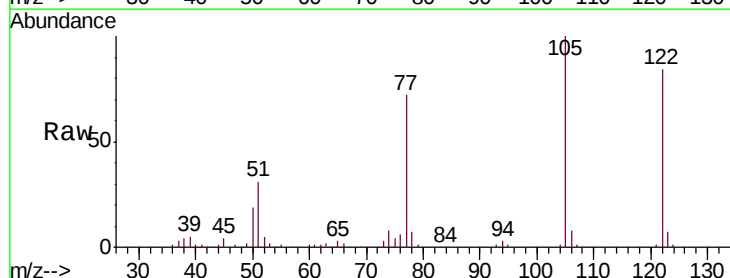
Tgt Ion:122 Resp: 269993

Ion Ratio Lower Upper

122 100

105 118.4 98.2 138.2

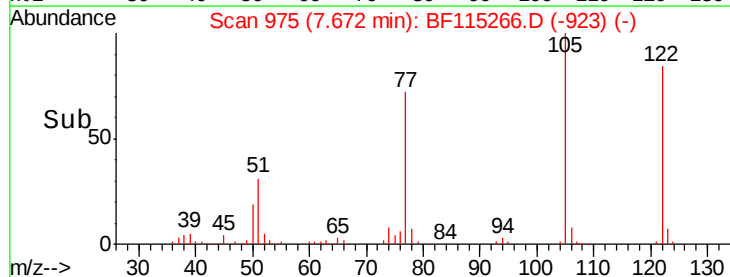
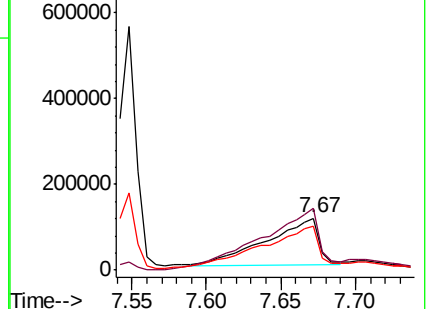
77 85.3 67.0 107.0



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

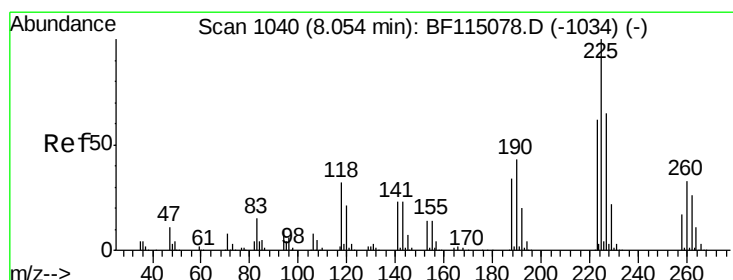
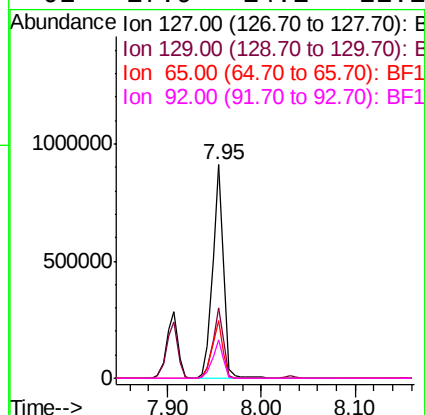
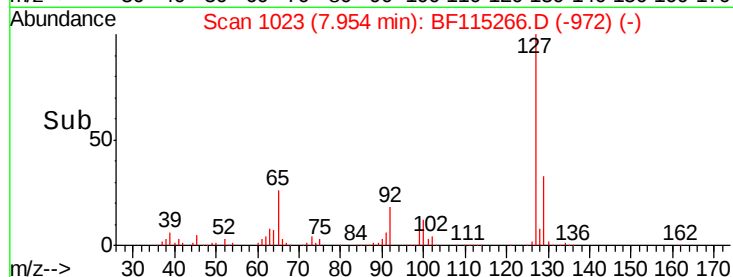
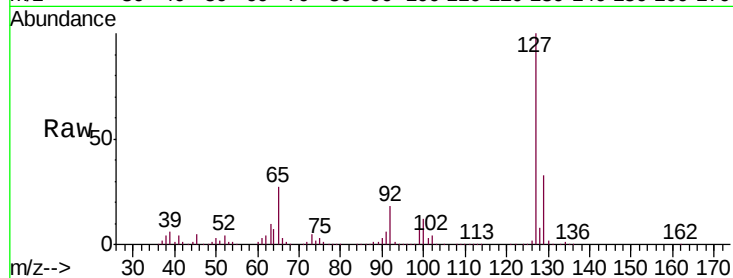




#33
4-Chloroaniline
Concen: 38.204 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

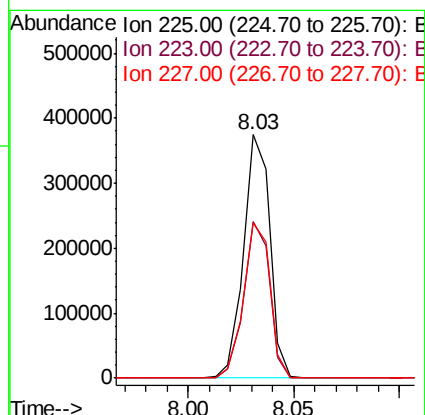
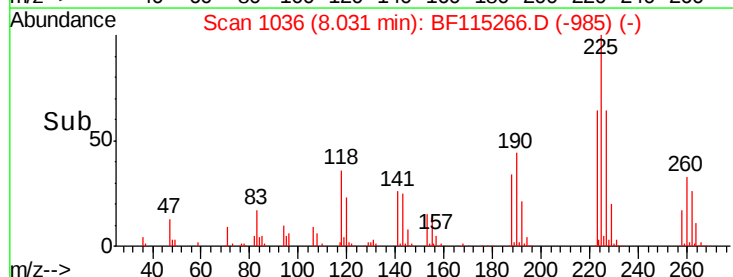
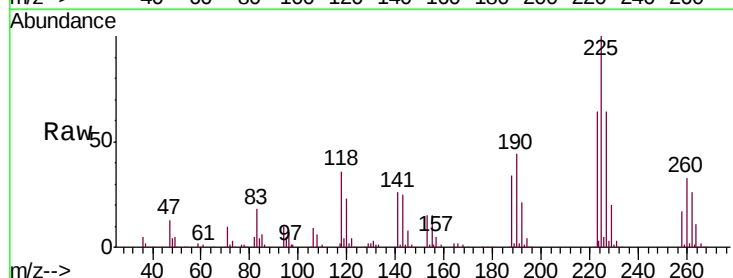
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

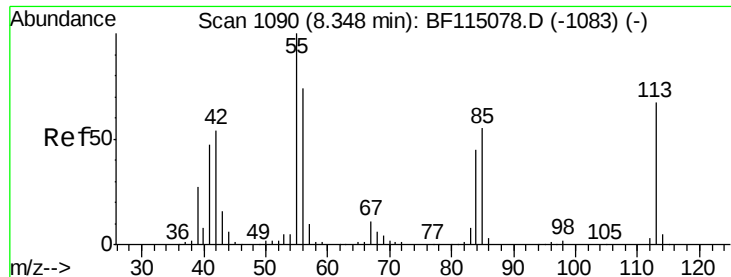
Tgt Ion:	127	Resp:	754457
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	27.1	21.4	32.2
92	17.9	14.1	21.1



#34
Hexachlorobutadiene
Concen: 40.492 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:	225	Resp:	322427
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.2
227	64.0	51.8	77.8

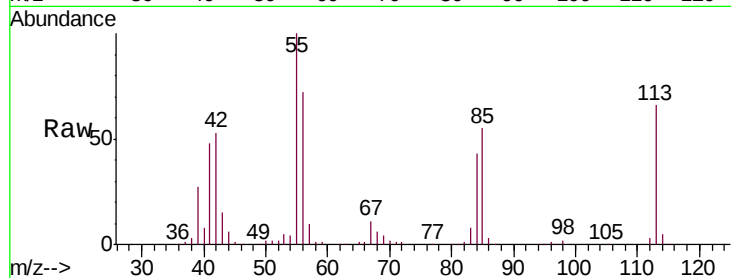




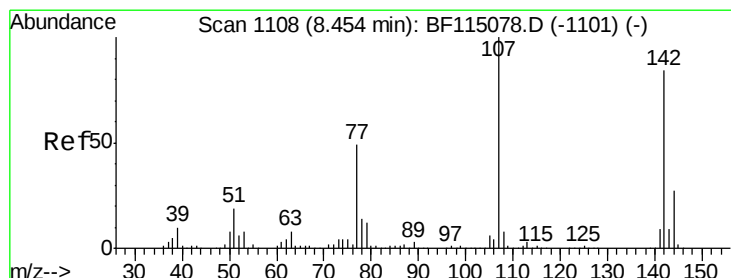
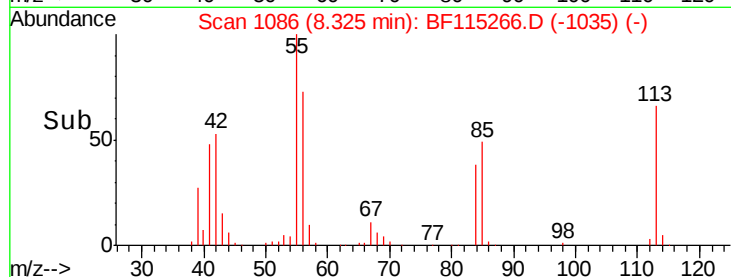
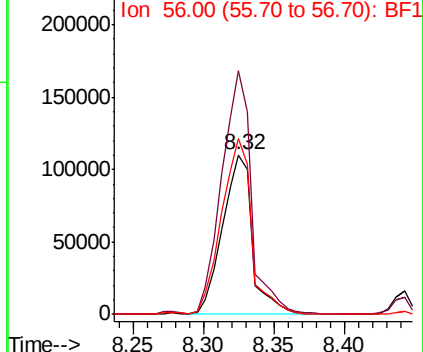
#35
 Caprolactam
 Concen: 36.420 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 161074
 Ion Ratio Lower Upper
 113 100
 55 152.6 130.2 170.2
 56 110.6 91.6 131.6

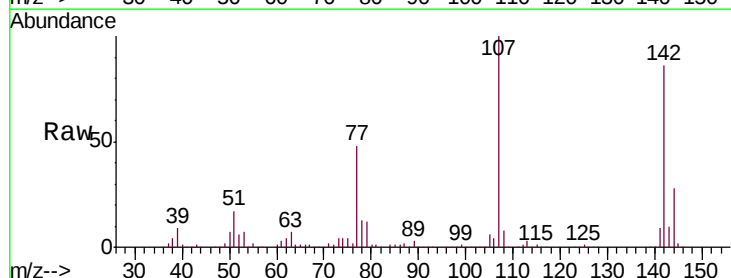


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

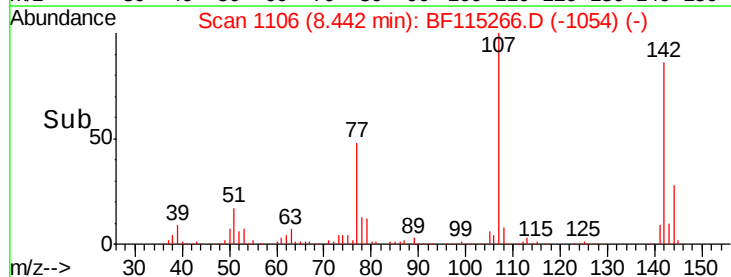
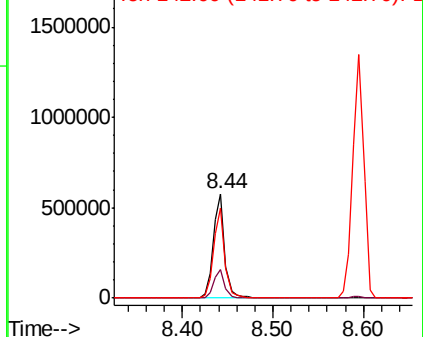


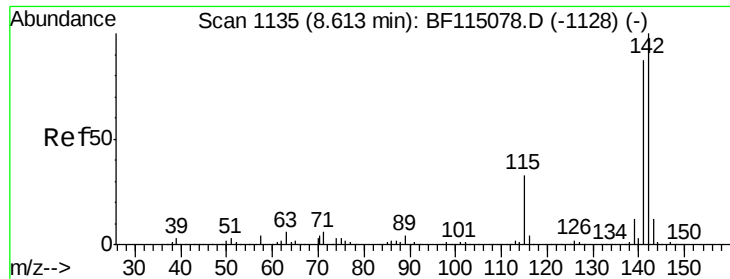
#36
 4-Chloro-3-methylphenol
 Concen: 38.040 ng
 RT: 8.44 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:107 Resp: 506777
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.7 32.5
 142 86.5 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

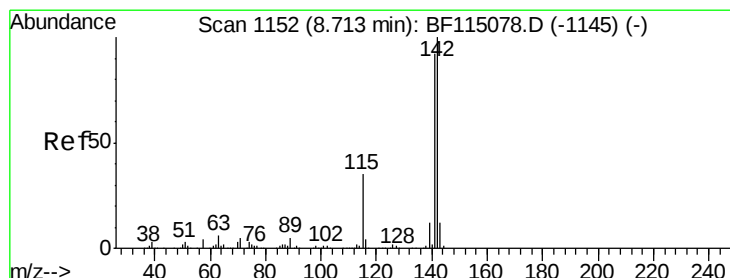
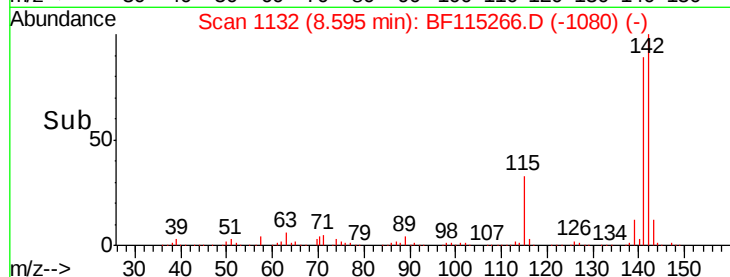
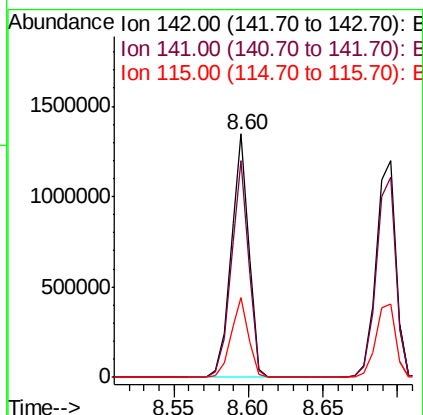
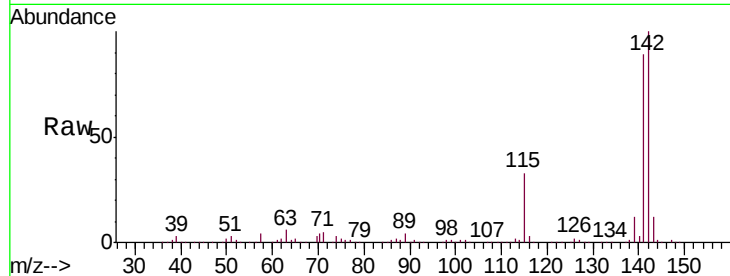




#37
2-Methylnaphthalene
Concen: 38.609 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

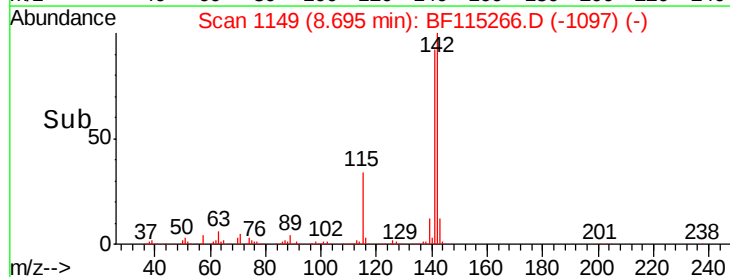
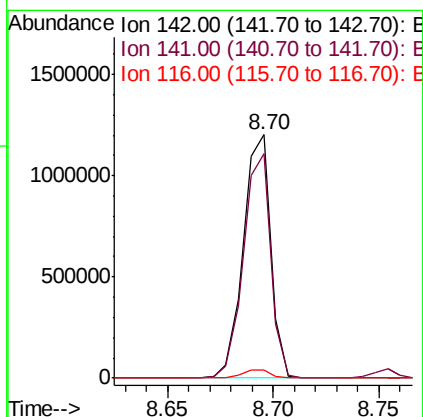
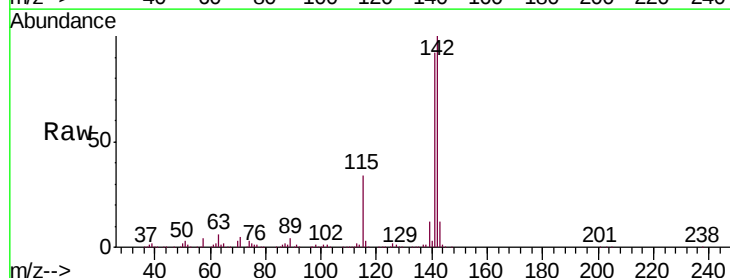
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

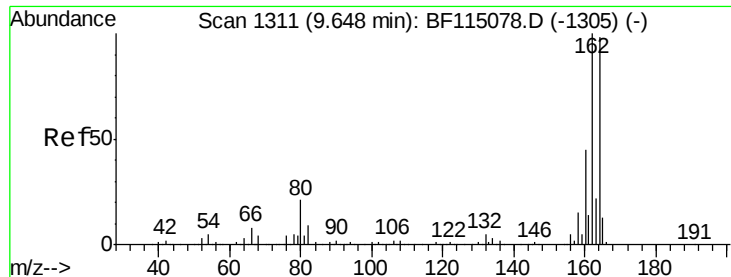
Tgt Ion:142 Resp: 1124859
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.6
115 32.9 26.7 40.1



#38
1-Methylnaphthalene
Concen: 38.887 ng
RT: 8.70 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:142 Resp: 1082057
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.8
116 3.4 2.8 4.2

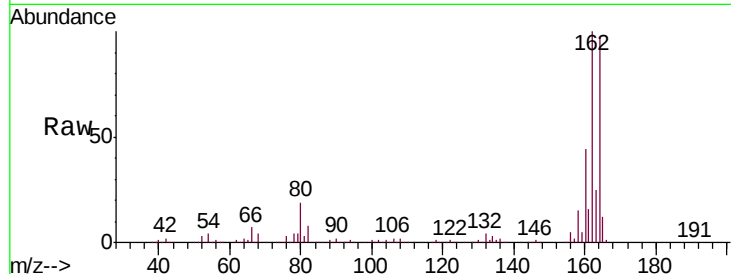




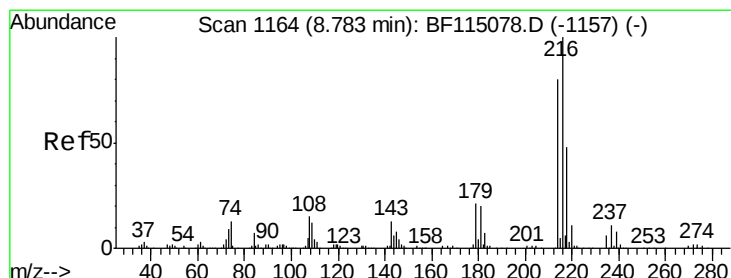
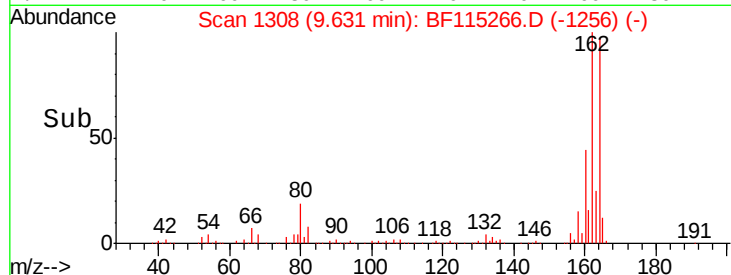
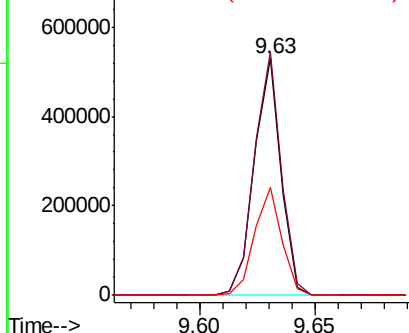
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 427149
Ion Ratio Lower Upper
164 100
162 102.7 81.7 122.5
160 45.6 37.0 55.4

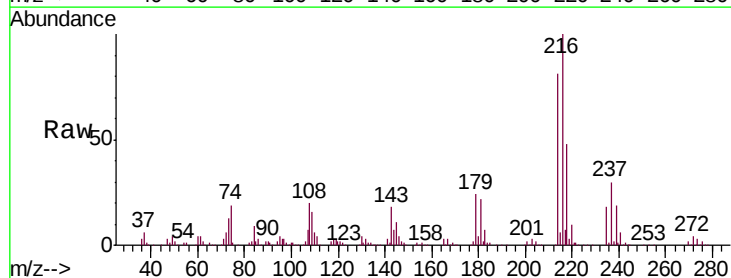


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

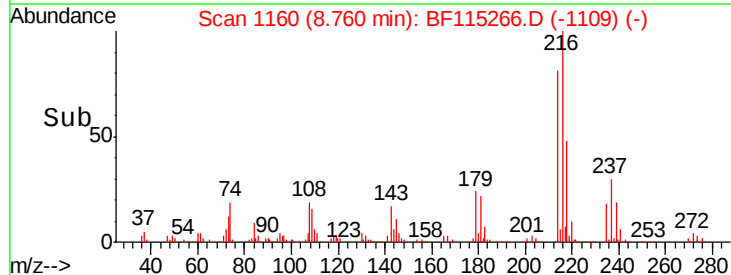
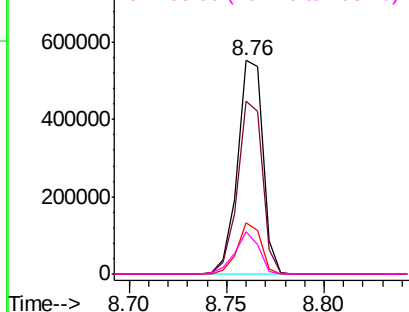


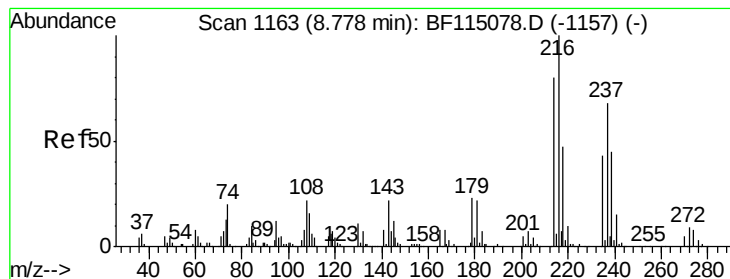
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.286 ng
RT: 8.76 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:216 Resp: 498338
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 22.4 17.6 26.4
108 19.0 15.7 23.5



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: 37.517 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

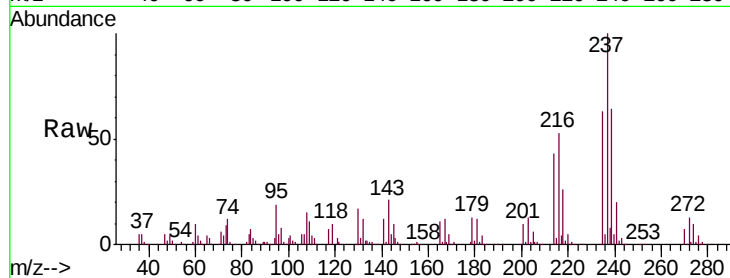
Tgt Ion: 237 Resp: 268524

Ion Ratio Lower Upper

237 100

235 63.0 43.9 83.9

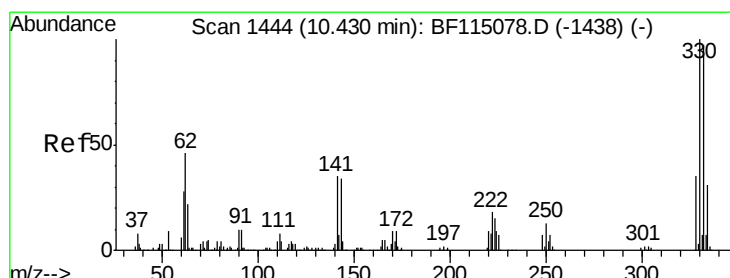
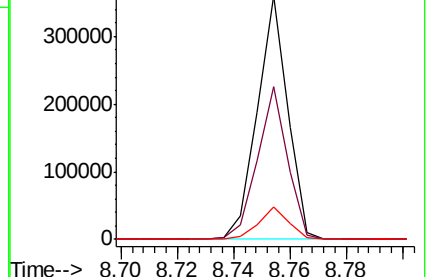
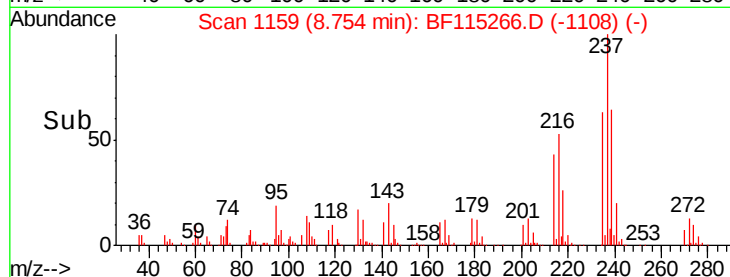
272 13.3 0.0 33.8



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: 85.361 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

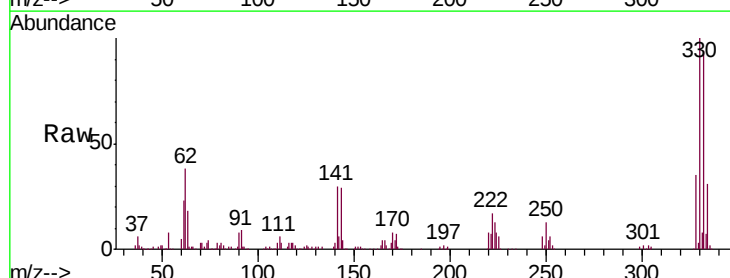
Tgt Ion: 330 Resp: 384504

Ion Ratio Lower Upper

330 100

332 94.4 77.3 115.9

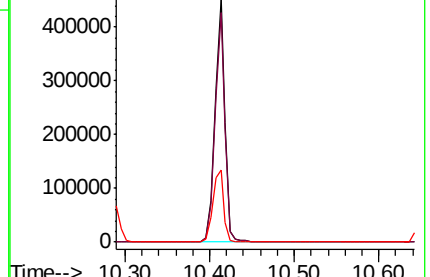
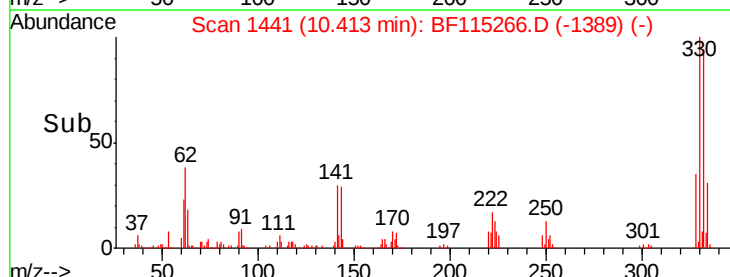
141 32.4 28.2 42.2

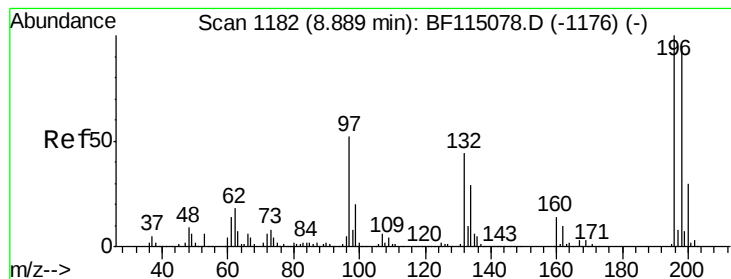


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.724 ng

RT: 8.87 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

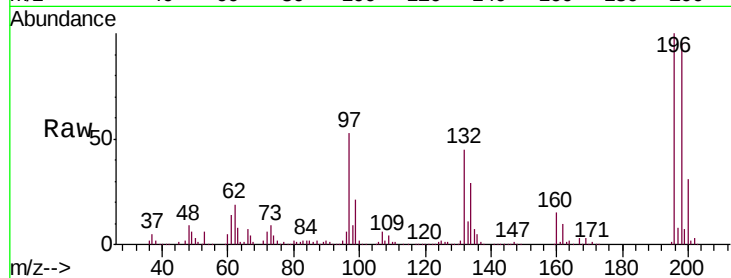
Tgt Ion:196 Resp: 370177

Ion Ratio Lower Upper

196 100

198 95.9 76.3 114.5

200 31.4 24.2 36.4

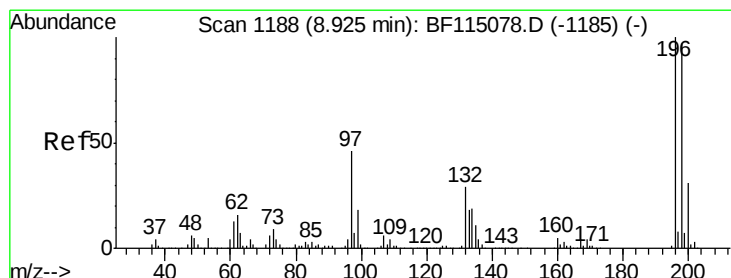
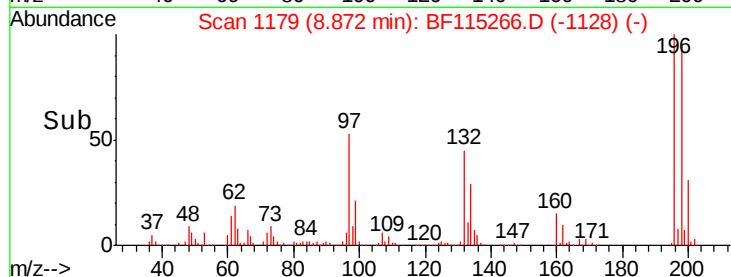
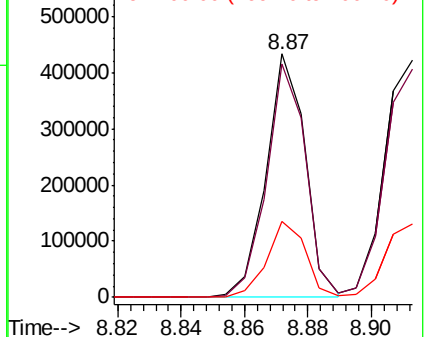


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.534 ng

RT: 8.91 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Tgt Ion:196 Resp: 388992

Ion Ratio Lower Upper

196 100

198 95.8 77.1 115.7

97 40.8 37.7 56.5

132 26.8 23.1 34.7

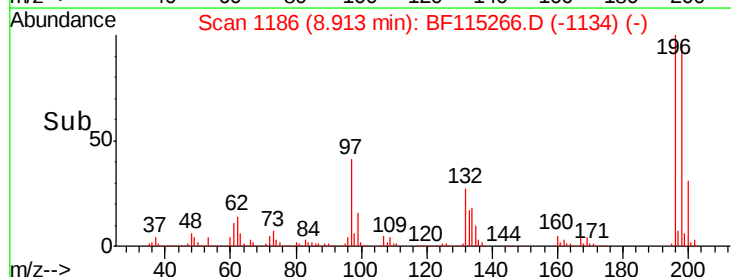
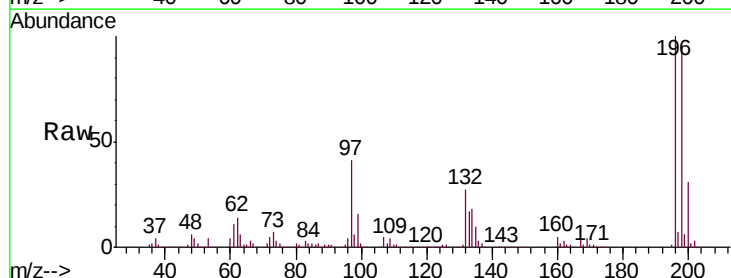
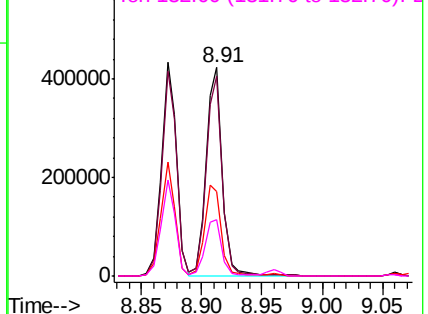
Abundance

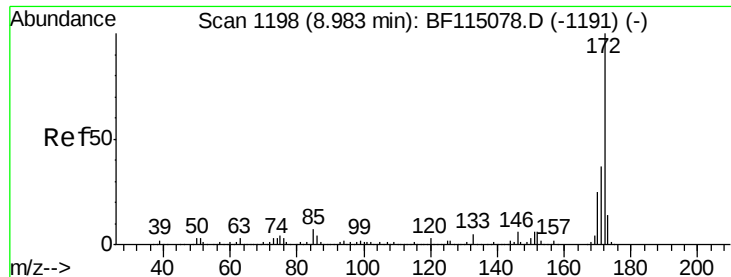
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

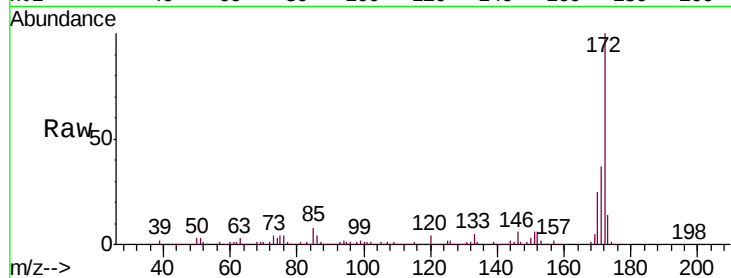




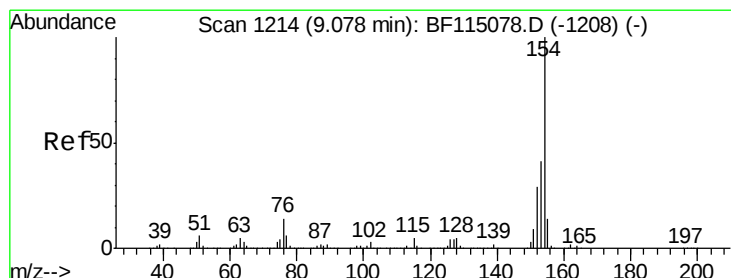
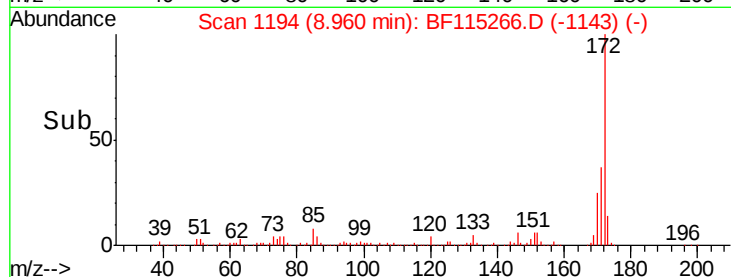
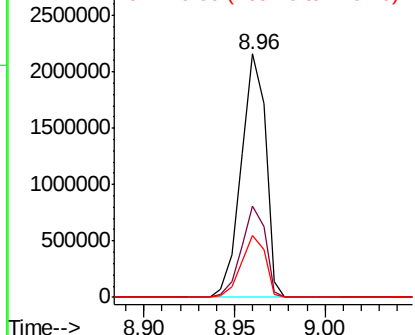
#45
 2-Fluorobiphenyl
 Concen: 80.822 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2032408
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.8 44.6
 170 25.4 20.3 30.5

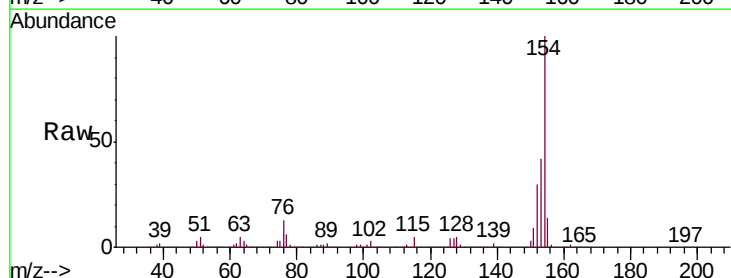


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

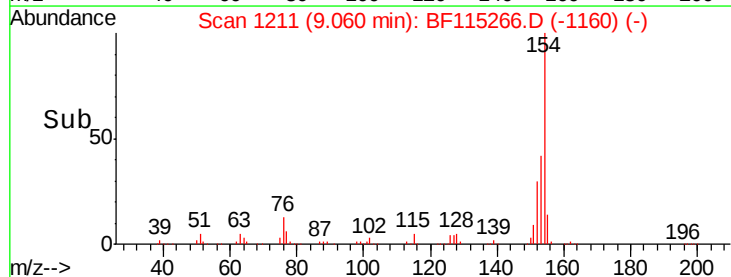
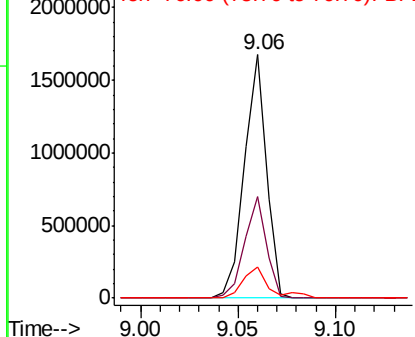


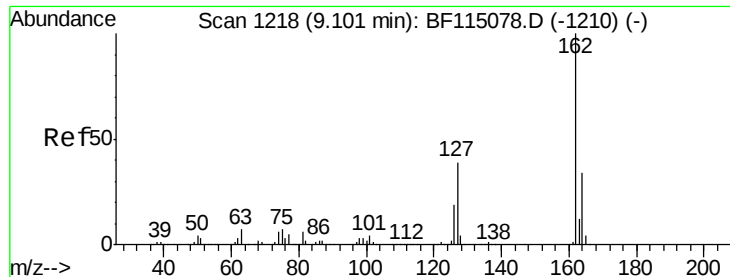
#46
 1,1'-Biphenyl
 Concen: 38.544 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:154 Resp: 1317346
 Ion Ratio Lower Upper
 154 100
 153 41.8 20.9 60.9
 76 12.7 0.0 34.1



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

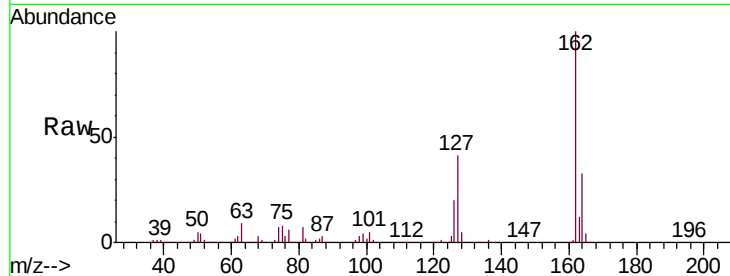




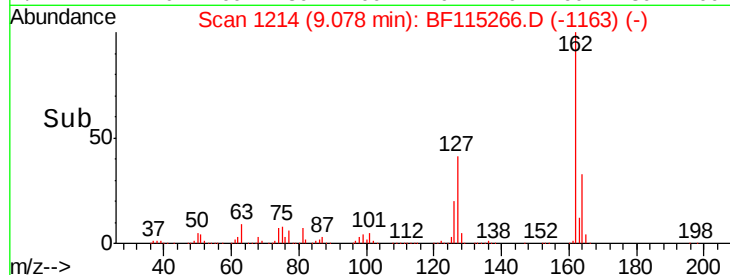
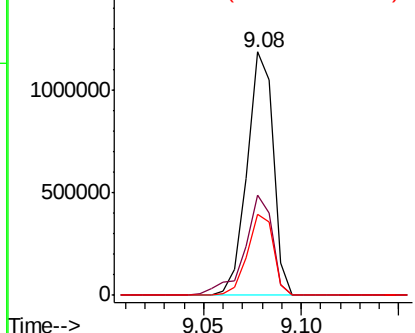
#47
2-Chloronaphthalene
Concen: 39.685 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1100223
Ion Ratio Lower Upper
162 100
127 41.3 30.8 46.2
164 33.2 27.0 40.4

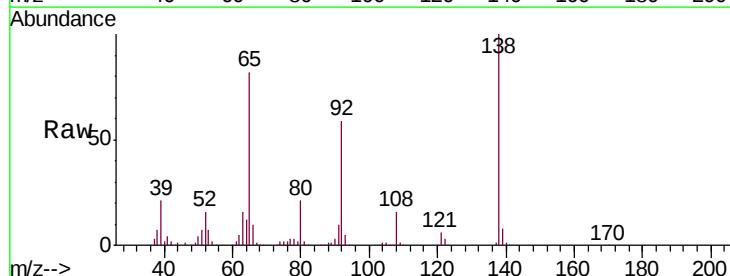


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

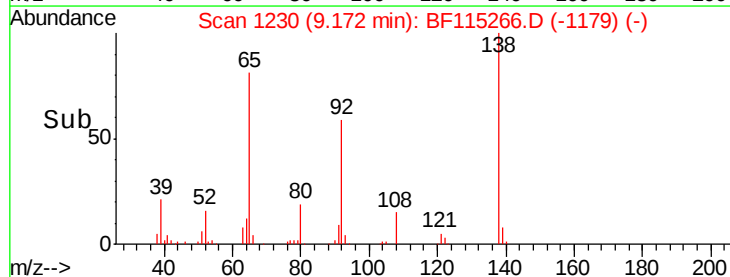
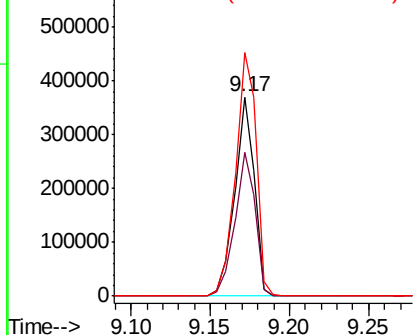


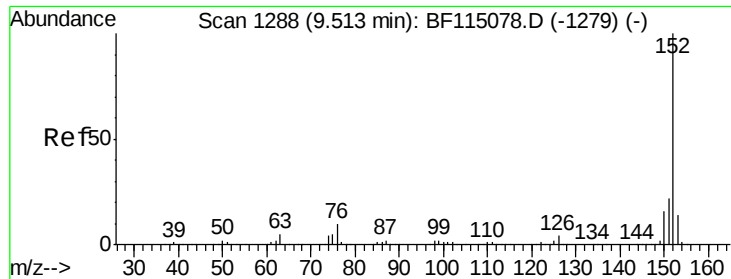
#48
2-Nitroaniline
Concen: 39.308 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion: 65 Resp: 317707
Ion Ratio Lower Upper
65 100
92 72.4 57.4 86.2
138 122.5 94.1 141.1



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





#49

Acenaphthylene

Concen: 39.281 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

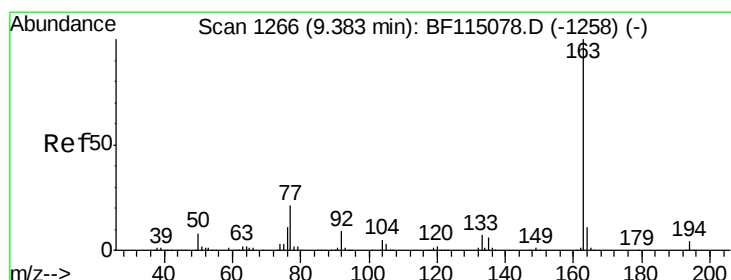
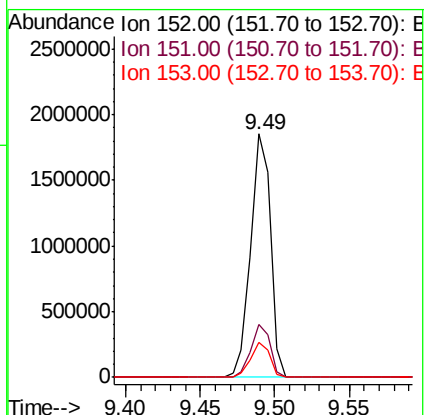
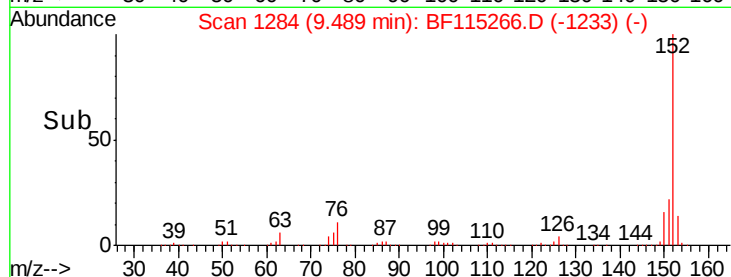
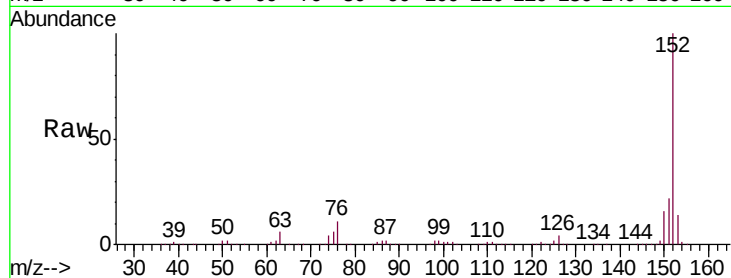
Tgt Ion:152 Resp: 1696725

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 39.468 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

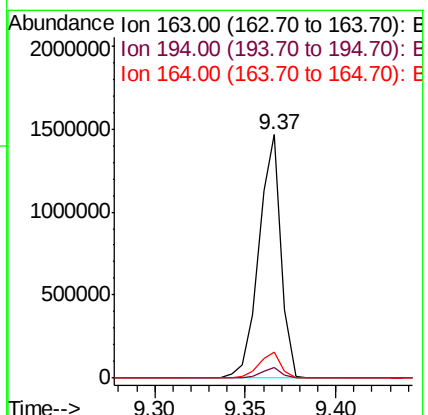
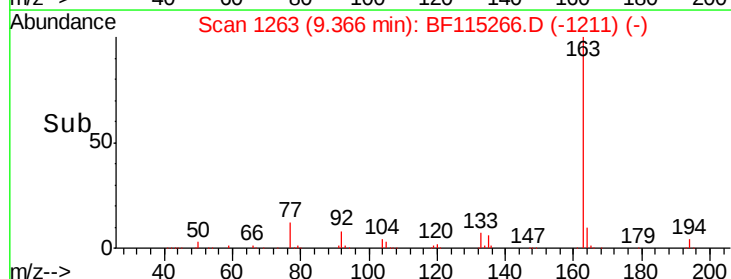
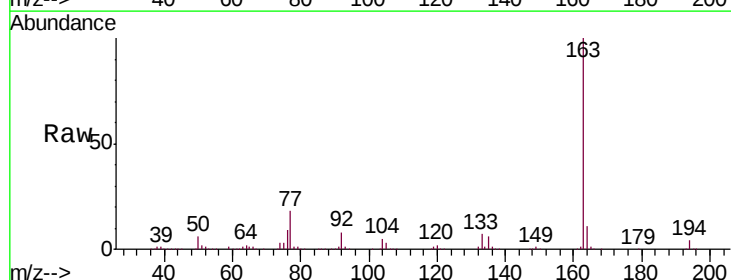
Tgt Ion:163 Resp: 1240325

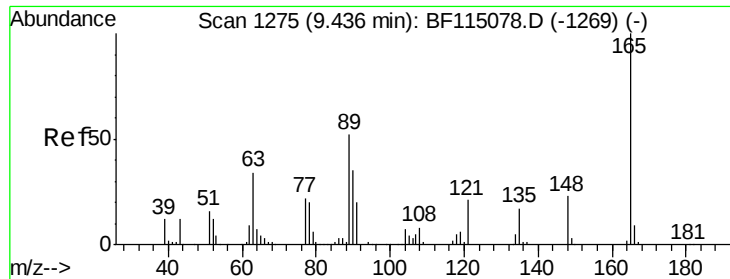
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.6 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 39.684 ng

RT: 9.42 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

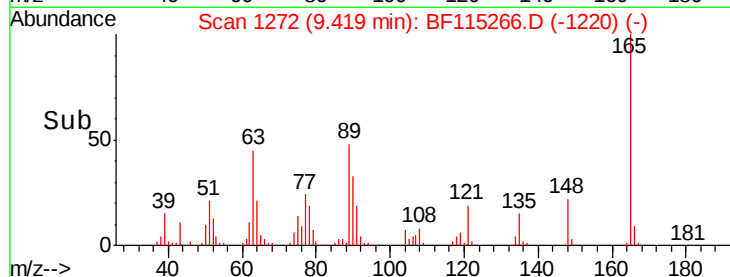
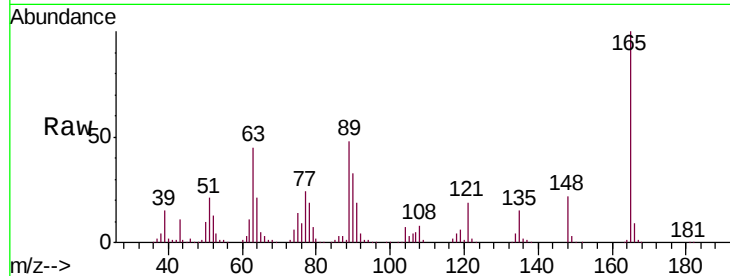
Tgt Ion:165 Resp: 287921

Ion Ratio Lower Upper

165 100

63 44.7 39.4 59.2

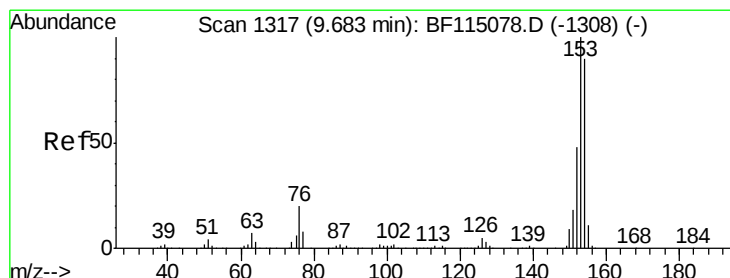
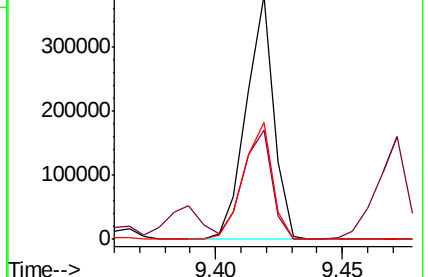
89 48.1 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.440 ng

RT: 9.67 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

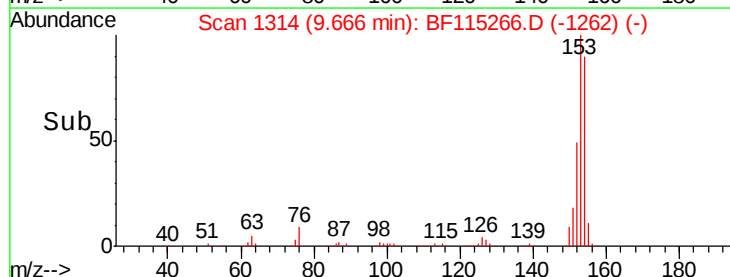
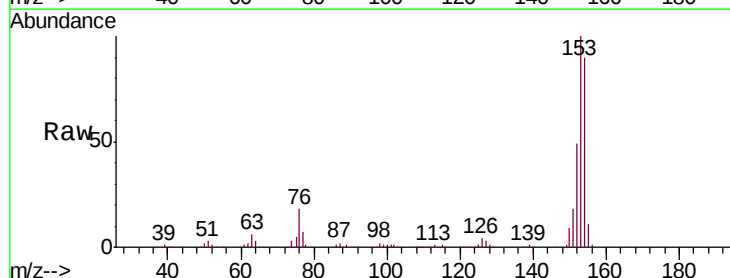
Tgt Ion:154 Resp: 1066012

Ion Ratio Lower Upper

154 100

153 111.2 88.7 133.1

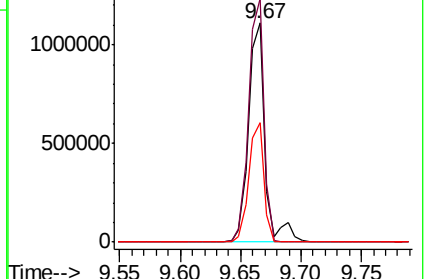
152 54.4 42.6 64.0

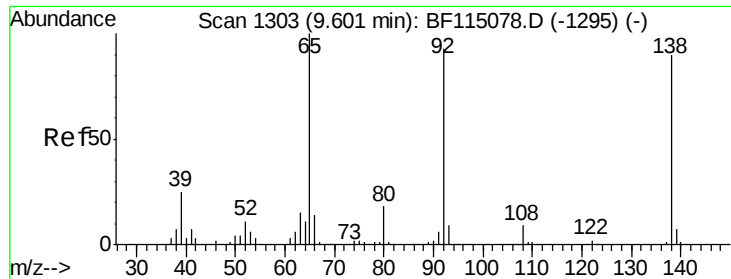


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

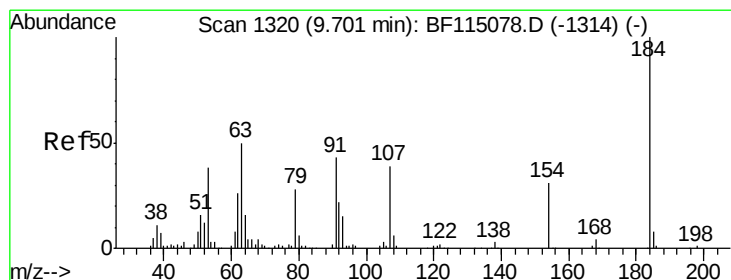
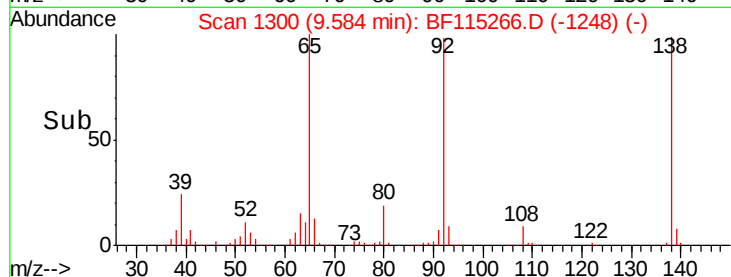
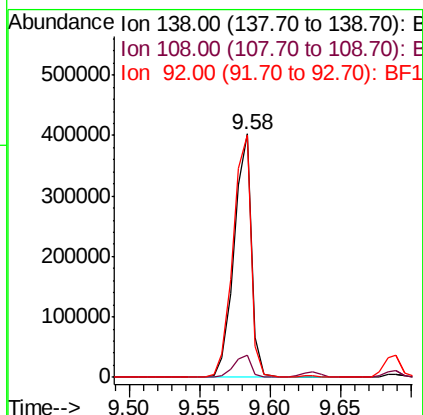
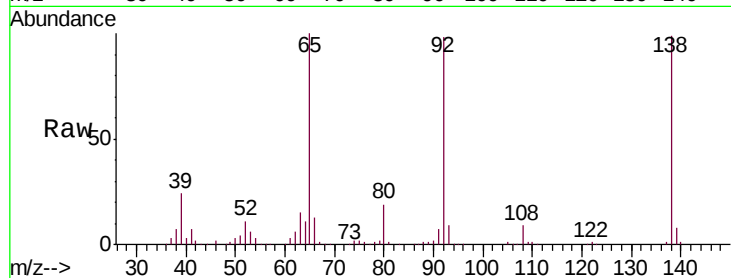




#53
 3-Nitroaniline
 Concen: 38.830 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

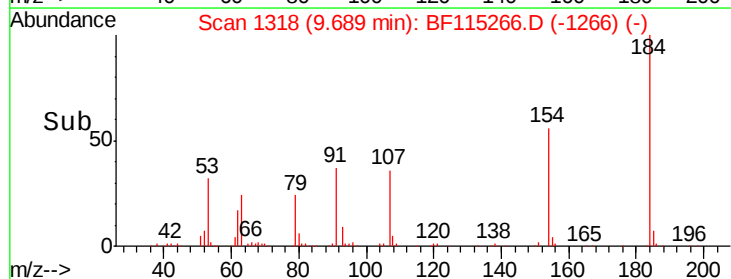
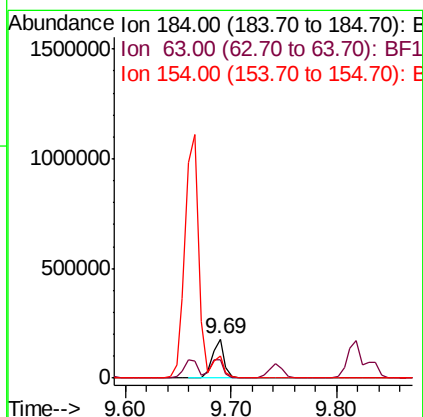
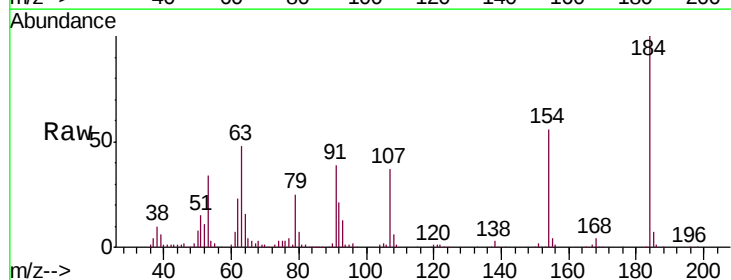
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

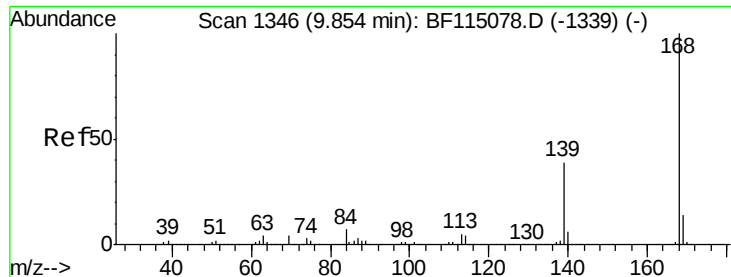
Tgt Ion:138 Resp: 343801
 Ion Ratio Lower Upper
 138 100
 108 9.0 7.8 11.6
 92 99.3 82.9 124.3



#54
 2,4-Dinitrophenol
 Concen: 42.595 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:184 Resp: 144910
 Ion Ratio Lower Upper
 184 100
 63 47.8 41.9 62.9
 154 56.5 44.7 67.1





#55

Dibenzofuran

Concen: 37.988 ng

RT: 9.84 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

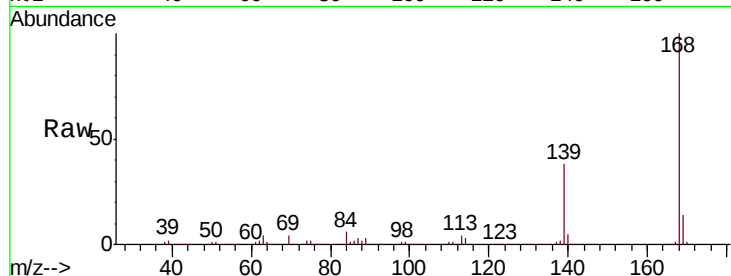
Tgt Ion:168 Resp: 1473691

Ion Ratio Lower Upper

168 100

139 37.9 31.1 46.7

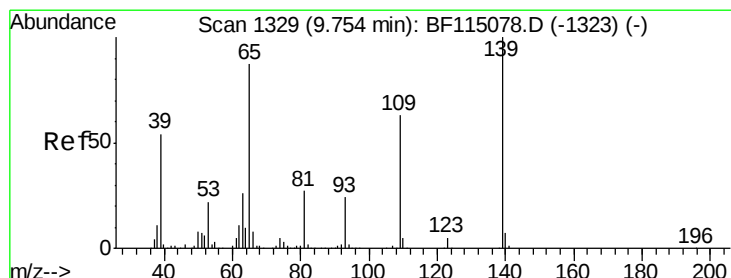
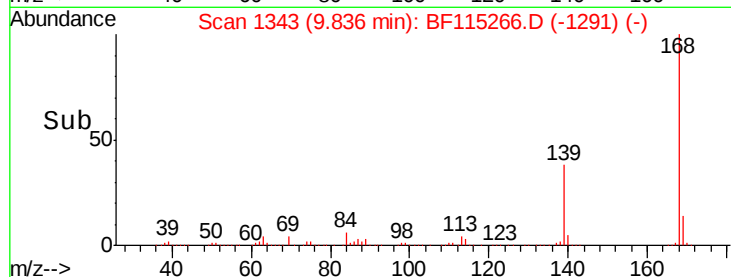
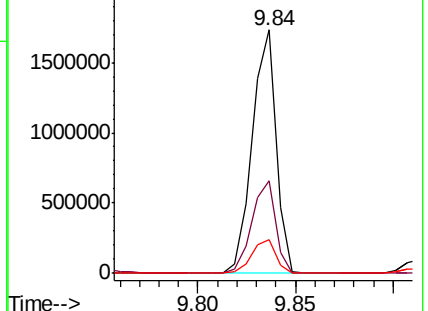
169 14.0 11.3 16.9



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: 37.413 ng

RT: 9.74 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

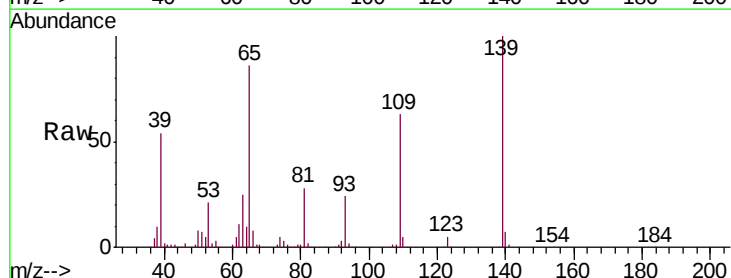
Tgt Ion:139 Resp: 265563

Ion Ratio Lower Upper

139 100

109 63.2 43.0 83.0

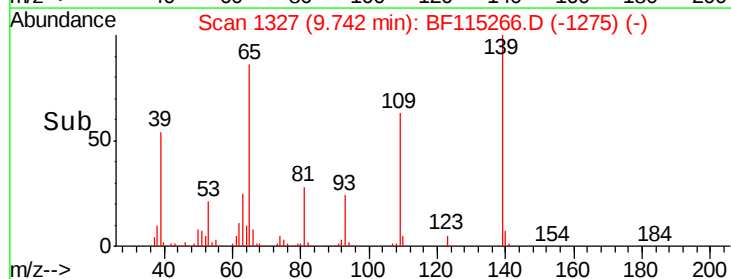
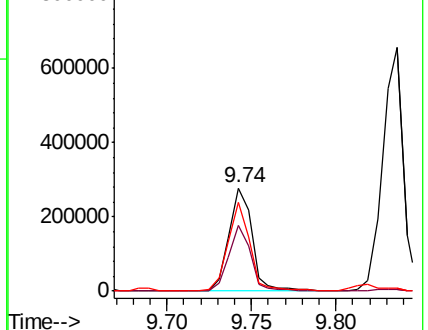
65 86.2 67.0 107.0

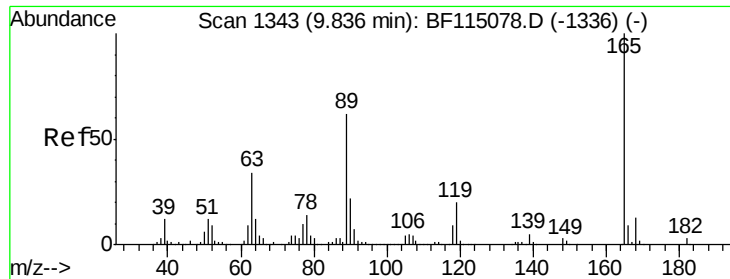


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

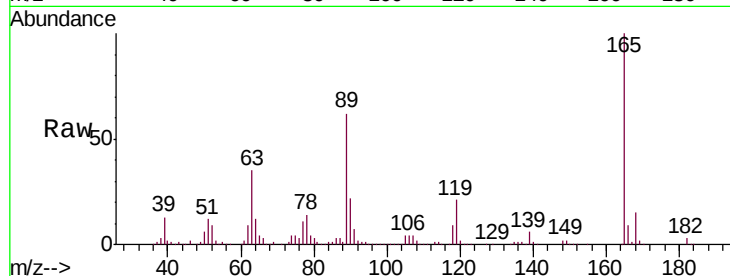




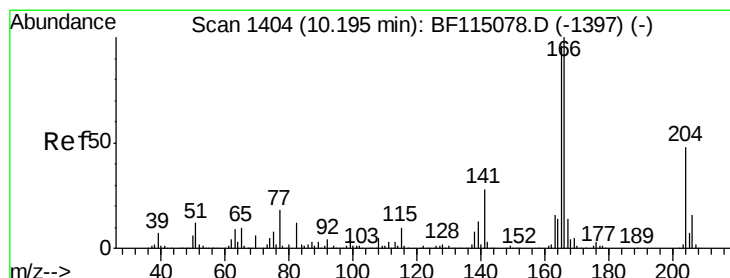
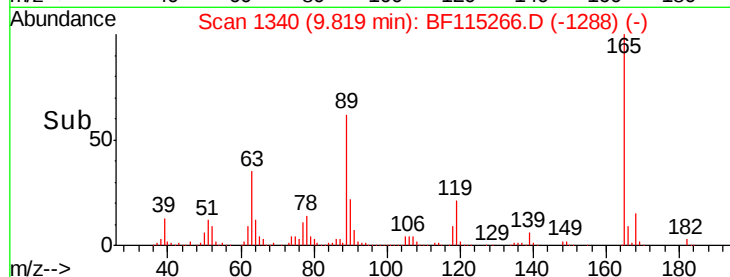
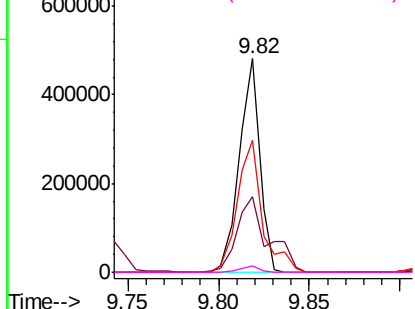
#57
 2,4-Dinitrotoluene
 Concen: 40.603 ng
 RT: 9.82 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	380374
Ion	Ratio	Lower	Upper
165	100		
63	35.1	27.5	41.3
89	62.0	49.9	74.9
182	2.8	2.1	3.1

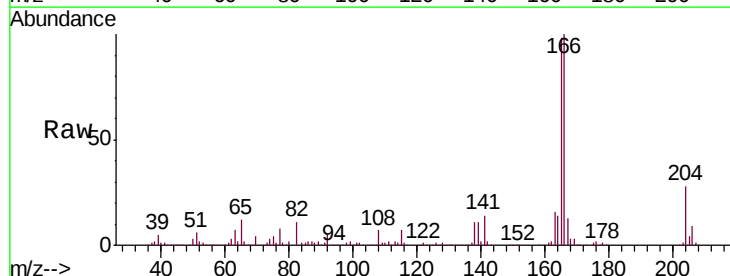


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

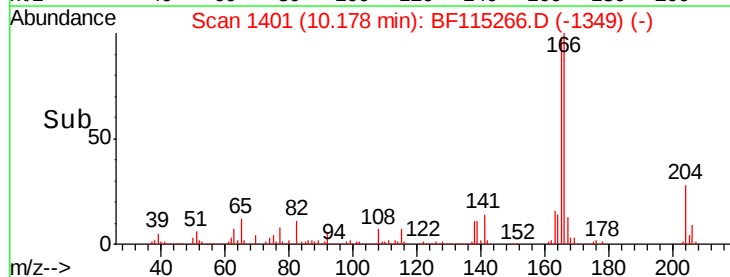
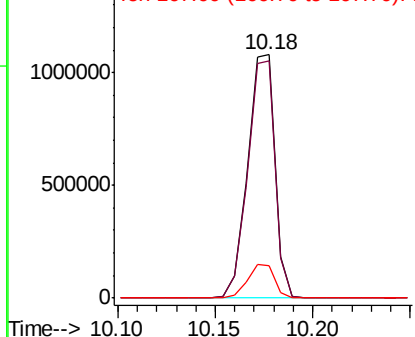


#58
 Fluorene
 Concen: 39.674 ng
 RT: 10.18 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:	166	Resp:	1044865
Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.5	114.7
167	13.3	11.0	16.4



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

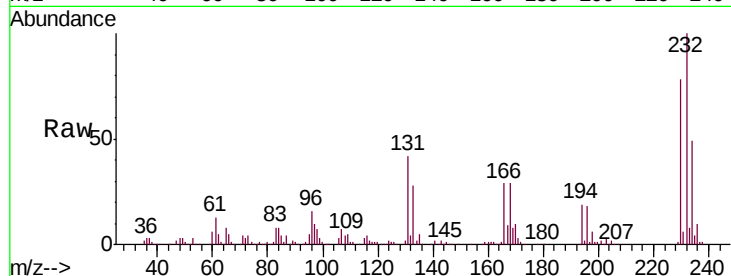




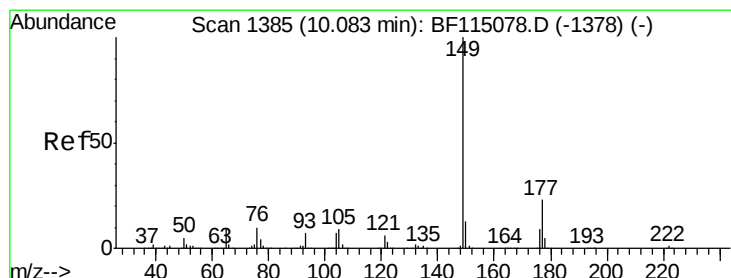
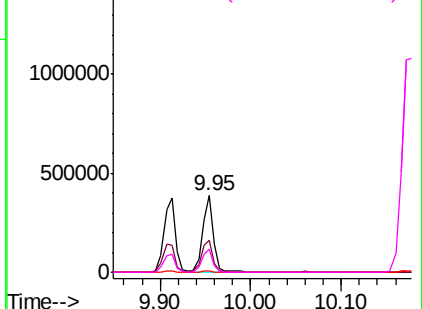
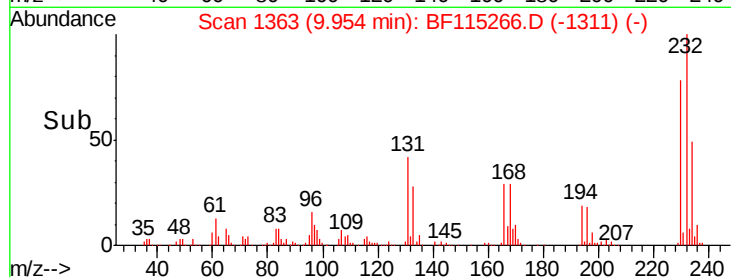
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.626 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	326918
Ion	Ratio	Lower	Upper
232	100		
131	44.4	37.4	56.0
130	2.1	1.8	2.6
166	29.7	24.6	36.8

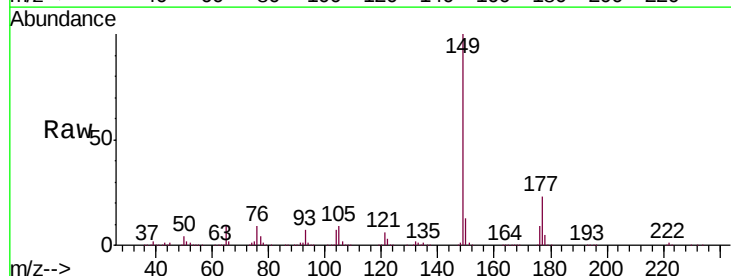


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

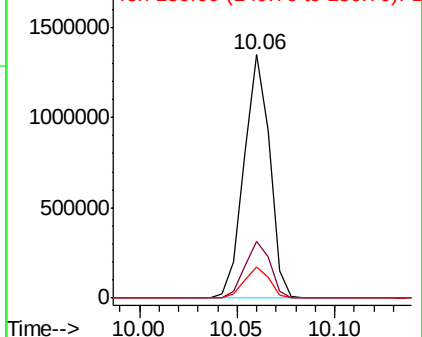
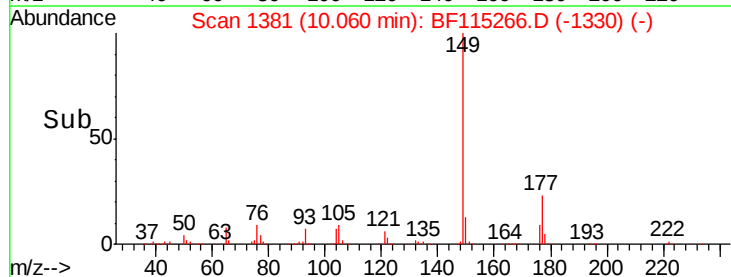


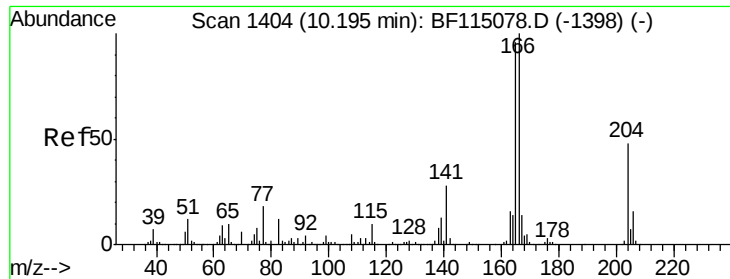
#60
 Diethylphthalate
 Concen: 38.923 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:	149	Resp:	1229561
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.7	28.1
150	12.9	10.4	15.6



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

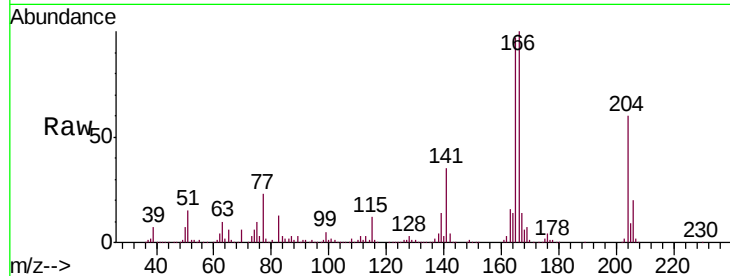




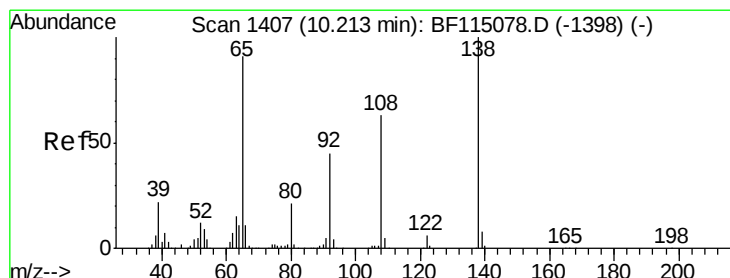
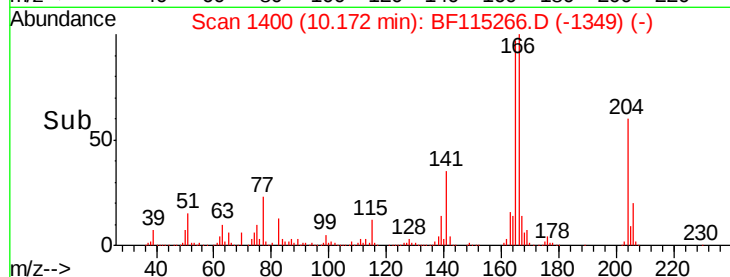
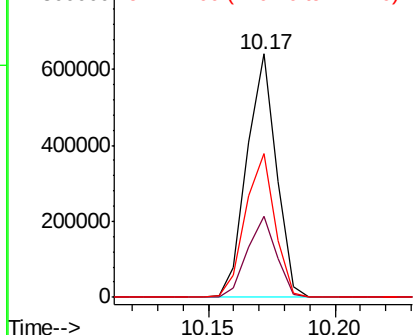
#61
4-Chlorophenyl-phenylether
Concen: 41.601 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 516923
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 59.3 46.7 70.1

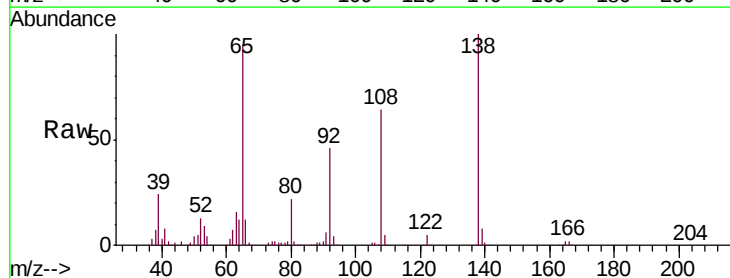


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

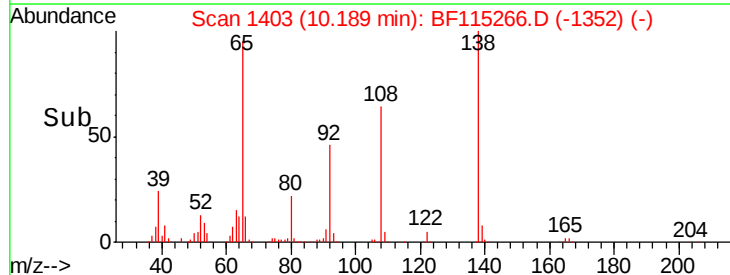
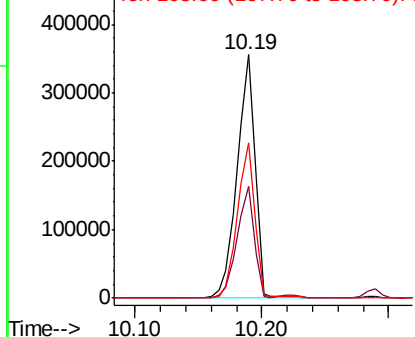


#62
4-Nitroaniline
Concen: 38.913 ng
RT: 10.19 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:138 Resp: 345629
Ion Ratio Lower Upper
138 100
92 45.9 24.8 64.8
108 64.0 43.3 83.3



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

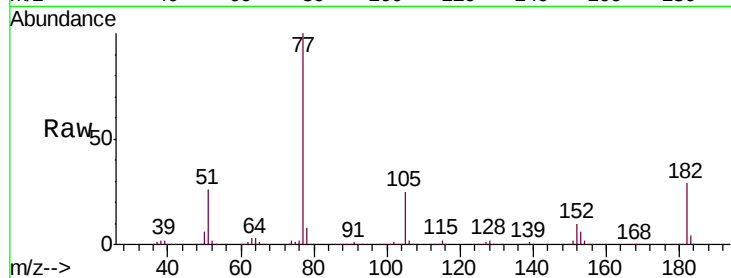




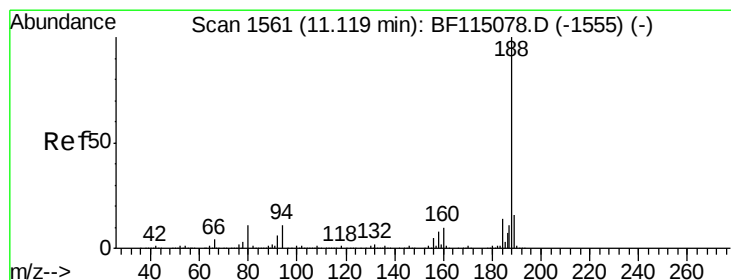
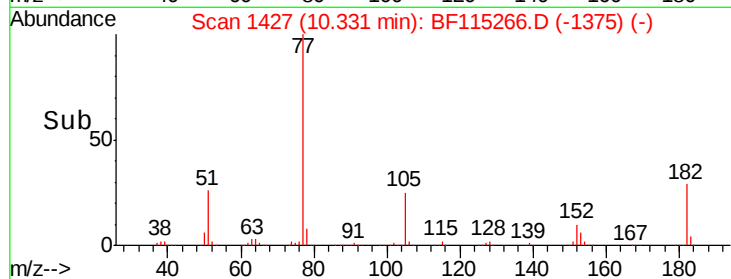
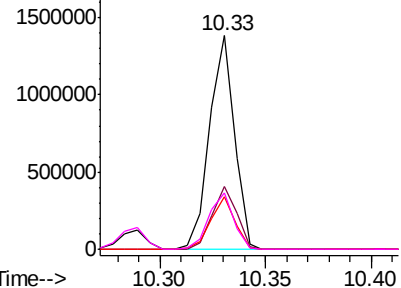
#63
Azobenzene
Concen: 38.122 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1124823
Ion Ratio Lower Upper
77 100
182 29.1 10.1 50.1
105 24.5 4.5 44.5
51 26.3 6.4 46.4

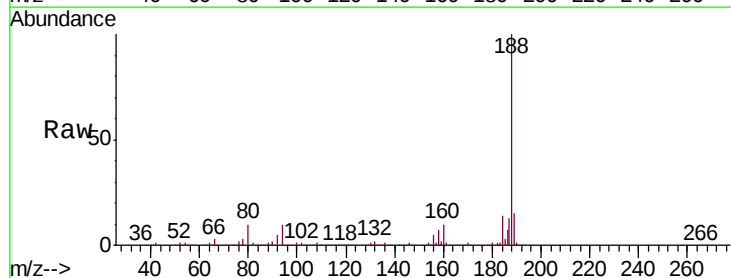


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

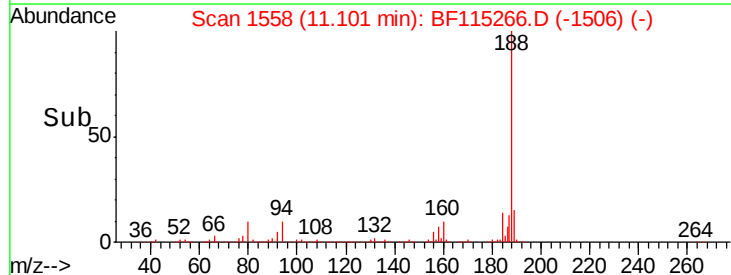
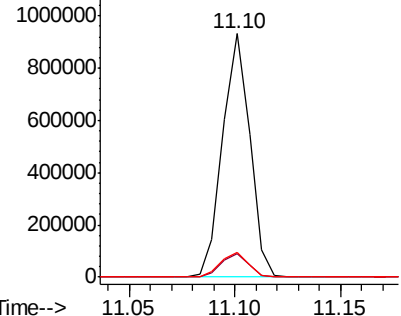


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion: 188 Resp: 830398
Ion Ratio Lower Upper
188 100
94 9.7 8.6 12.8
80 10.0 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

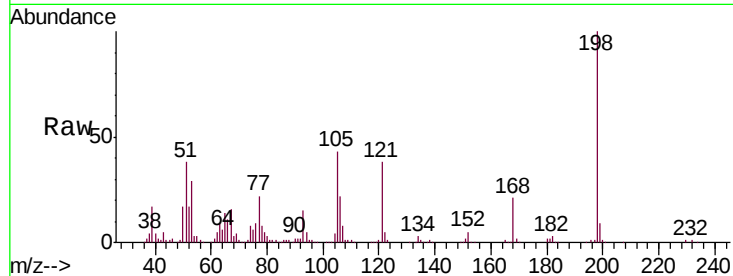




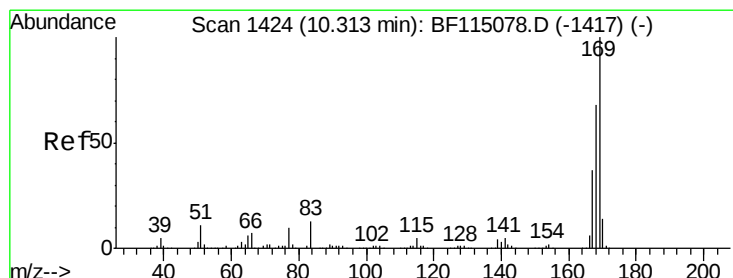
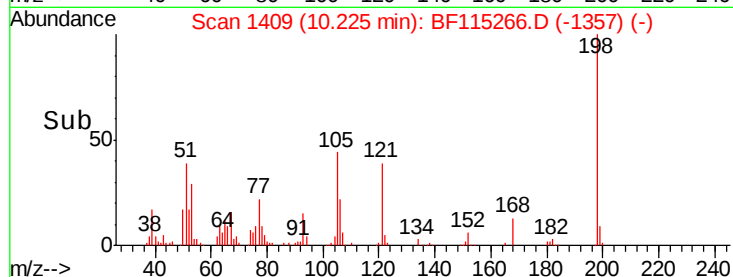
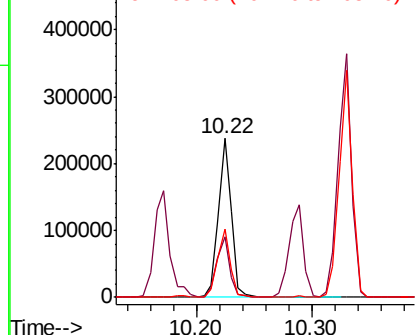
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.579 ng
 RT: 10.22 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 185370
 Ion Ratio Lower Upper
 198 100
 51 38.2 11.0 51.0
 105 42.7 17.3 57.3

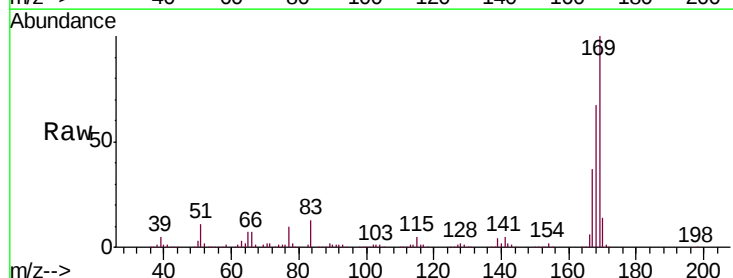


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

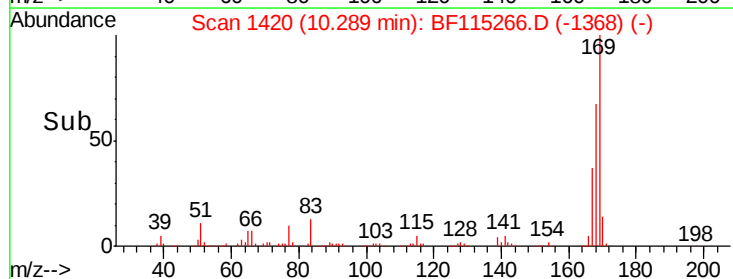
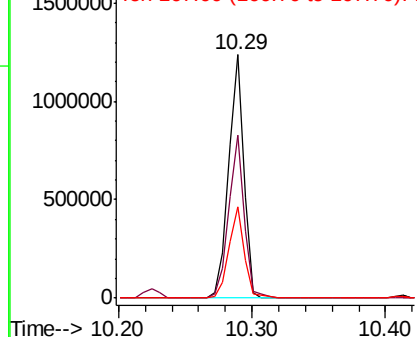


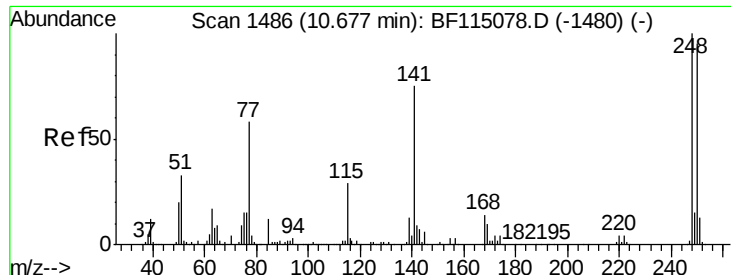
#66
 n-Nitrosodiphenylamine
 Concen: 38.619 ng
 RT: 10.29 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:169 Resp: 999118
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.2 81.4
 167 37.3 29.4 44.0



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

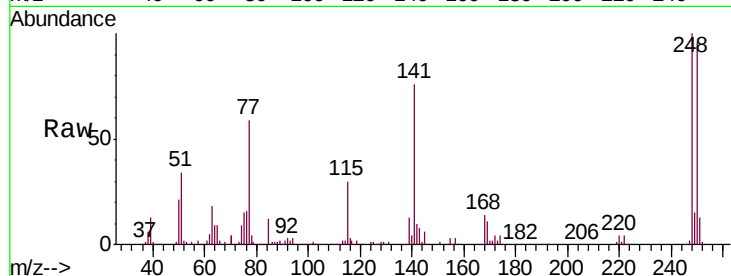




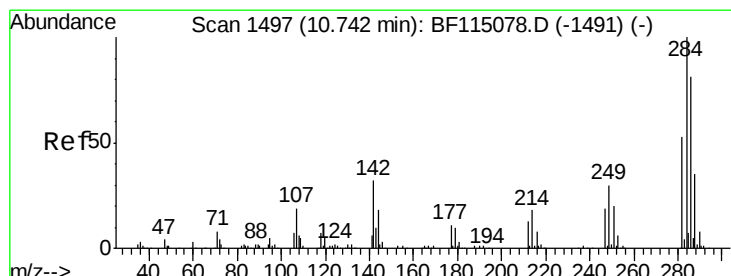
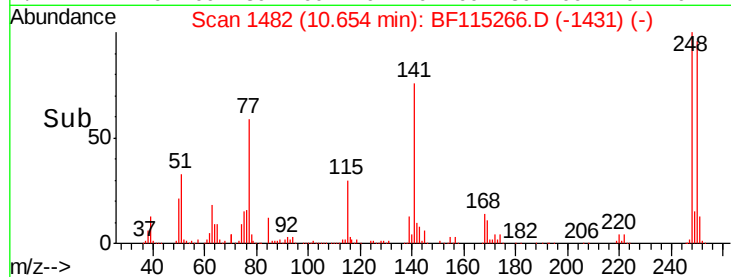
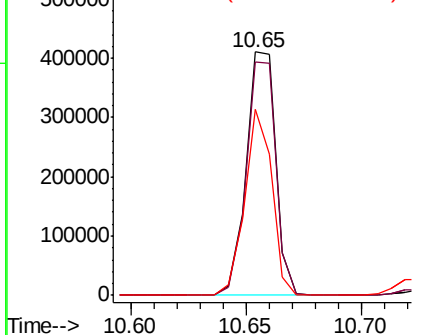
#67
 4-Bromophenyl-phenylether
 Concen: 40.910 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 368321
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.2 114.2
 141 76.2 59.6 89.4

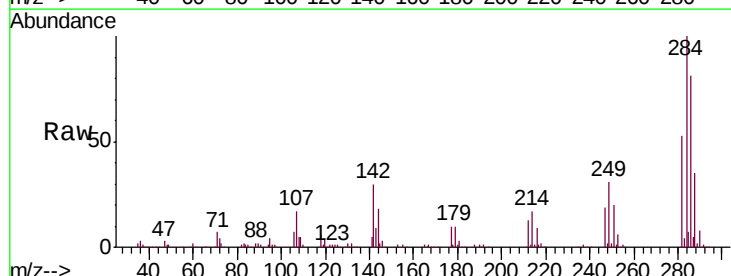


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

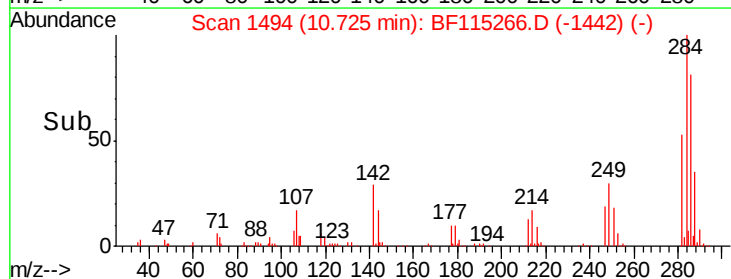
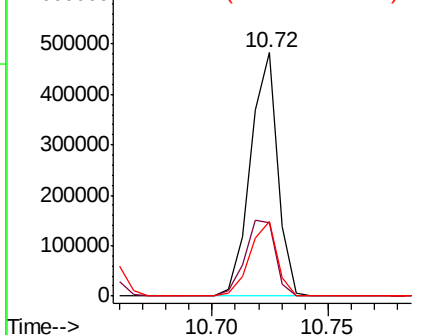


#68
 Hexachlorobenzene
 Concen: 40.713 ng
 RT: 10.72 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion: 284 Resp: 397866
 Ion Ratio Lower Upper
 284 100
 142 30.3 25.8 38.8
 249 30.8 24.2 36.4



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

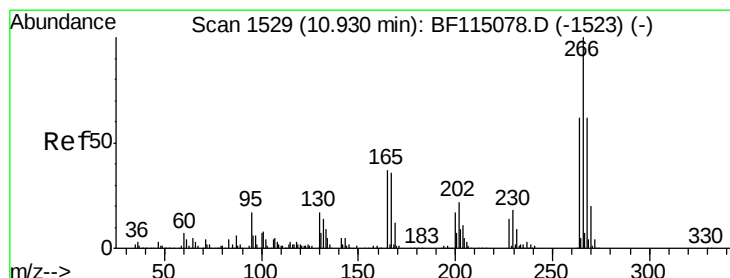
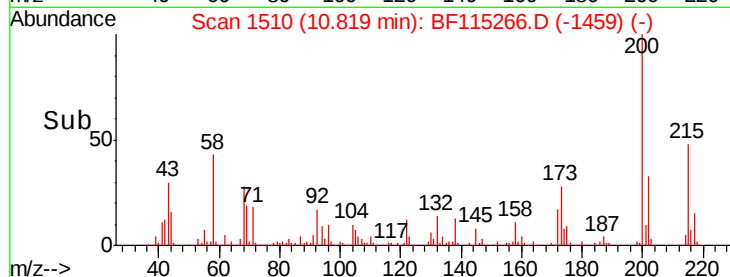
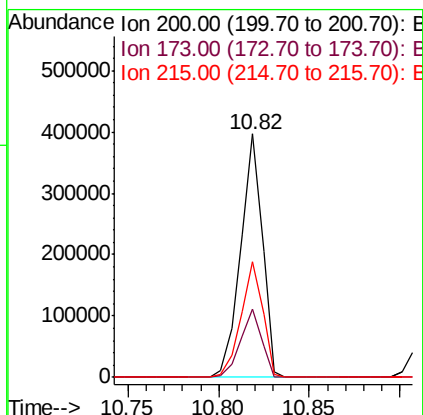
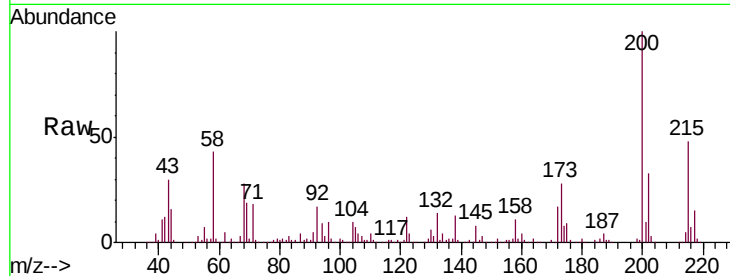




#69
 Atrazine
 Concen: 39.797 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.4	47.4
215	47.6	27.8	67.8



#70
 Pentachlorophenol
 Concen: 40.561 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.5	74.3
264	62.2	49.3	73.9

