

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115841.D
 Acq On : 30 Jul 2019 14:15
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 30 14:59:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	144118	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	586318	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	309411	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	537952	20.00	ng	0.00
76) Chrysene-d12	14.03	240	390687	20.00	ng	0.00
87) Perylene-d12	15.49	264	362316	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	837354	93.02	ng	0.00
7) Phenol-d6	6.49	99	1058746	91.57	ng	0.00
23) Nitrobenzene-d5	7.42	82	979964	92.54	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	293617	87.95	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1577934	89.41	ng	0.00
79) Terphenyl-d14	12.97	244	1748036	91.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	213517	46.117	ng	99
3) Pyridine	3.36	79	602429	49.016	ng	98
4) n-Nitrosodimethylamine	3.32	42	237813	44.515	ng	99
6) Aniline	6.52	93	765261	47.951	ng	99
8) 2-Chlorophenol	6.64	128	466729	46.059	ng	96
9) Benzaldehyde	6.40	77	358715	55.682	ng	98
10) Phenol	6.50	94	632119	47.105	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	459194	45.601	ng	98
12) 1,3-Dichlorobenzene	6.80	146	536863	47.336	ng	99
13) 1,4-Dichlorobenzene	6.87	146	537018	47.834	ng	98
14) 1,2-Dichlorobenzene	7.03	146	498579	48.931	ng	99
15) Benzyl Alcohol	7.00	79	409664	47.774	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	630464	47.635	ng	99
17) 2-Methylphenol	7.11	107	394735	45.370	ng	99
18) Hexachloroethane	7.37	117	200168	47.753	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	324236	44.403	ng	98
20) 3+4-Methylphenols	7.26	107	462949	46.965	ng	88
22) Acetophenone	7.27	105	613639	46.198	ng	# 94
24) Nitrobenzene	7.44	77	535724	46.698	ng	96
25) Isophorone	7.68	82	937961	44.793	ng	98
26) 2-Nitrophenol	7.75	139	255289	44.952	ng	99
27) 2,4-Dimethylphenol	7.79	122	380511	46.363	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	583471	46.695	ng	99
29) 2,4-Dichlorophenol	8.00	162	402981	46.984	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	453753	47.236	ng	99
31) Naphthalene	8.16	128	1336243	47.153	ng	99
32) Benzoic acid	7.93	122	265275	41.324	ng	99
33) 4-Chloroaniline	8.20	127	602683	46.171	ng	99
34) Hexachlorobutadiene	8.28	225	262173	47.778	ng	100
35) Caprolactam	8.59	113	130886	45.459	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	414121	45.222	ng	96
37) 2-Methylnaphthalene	8.85	142	874824	47.019	ng	100
38) 1-Methylnaphthalene	8.95	142	827734	46.524	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	400216	44.831	ng	99

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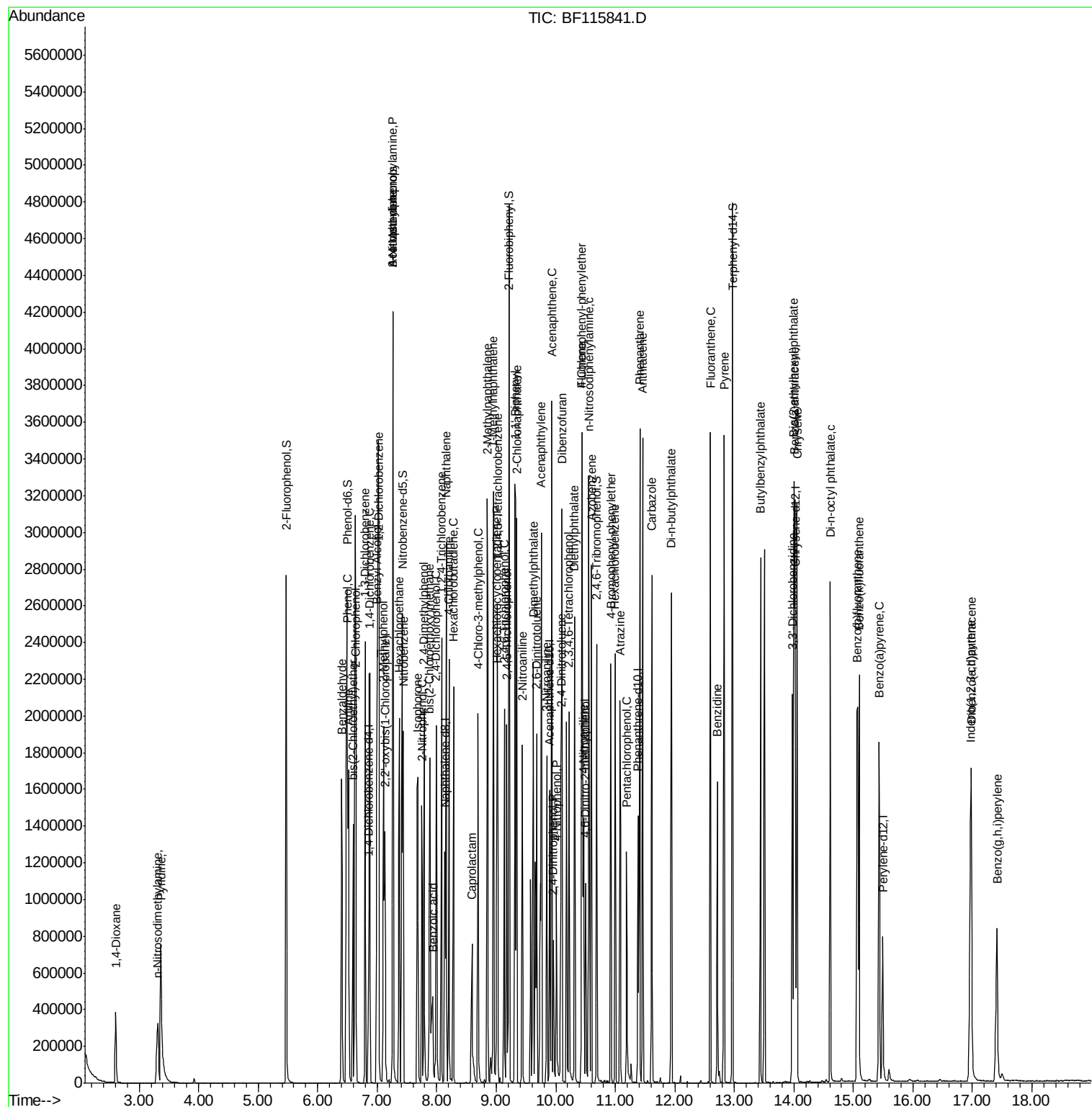
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	172553	48.507	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	281469	45.871	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	287749	44.986	ng	96
46) 1,1'-Biphenyl	9.32	154	1061387	45.480	ng	98
47) 2-Chloronaphthalene	9.35	162	885376	45.438	ng	98
48) 2-Nitroaniline	9.44	65	290753	43.548	ng	94
49) Acenaphthylene	9.76	152	1279230	44.145	ng	100
50) Dimethylphthalate	9.62	163	1009859	43.516	ng	100
51) 2,6-Dinitrotoluene	9.68	165	224330	43.662	ng	92
52) Acenaphthene	9.93	154	783016	44.353	ng	100
53) 3-Nitroaniline	9.85	138	273164	43.335	ng	91
54) 2,4-Dinitrophenol	9.96	184	103813	42.948	ng	89
55) Dibenzofuran	10.10	168	1143469	45.230	ng	98
56) 4-Nitrophenol	10.01	139	182467	42.295	ng	92
57) 2,4-Dinitrotoluene	10.09	165	297974	45.124	ng	92
58) Fluorene	10.45	166	874065	44.730	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	244975	46.149	ng	99
60) Diethylphthalate	10.32	149	945177	45.059	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	446784	46.144	ng	98
62) 4-Nitroaniline	10.47	138	282881	43.578	ng	98
63) Azobenzene	10.60	77	970525	43.624	ng	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	149470	47.837	ng	91
66) n-Nitrosodiphenylamine	10.56	169	785468	47.649	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	279659	47.801	ng	95
68) Hexachlorobenzene	11.00	284	322795	48.297	ng	97
69) Atrazine	11.08	200	260869	68.763	ng	99
70) Pentachlorophenol	11.19	266	165476	48.617	ng	99
71) Phenanthrene	11.41	178	1320766	47.921	ng	100
72) Anthracene	11.46	178	1341685	48.547	ng	99
73) Carbazole	11.62	167	1223821	47.511	ng	99
74) Di-n-butylphthalate	11.94	149	1430251	49.965	ng	99
75) Fluoranthene	12.60	202	1387501	48.022	ng	98
77) Benzidine	12.72	184	655768	56.207	ng	99
78) Pyrene	12.83	202	1406535	44.864	ng	99
80) Butylbenzylphthalate	13.44	149	610017	46.932	ng	99
81) Benzo(a)anthracene	14.02	228	1218500	46.368	ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	428503	49.580	ng	99
83) Chrysene	14.05	228	1178218	46.094	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	792896	48.508	ng	99
85) Di-n-octyl phthalate	14.61	149	1296177	49.870	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	948325	38.470	ng	100
88) Benzo(b)fluoranthene	15.07	252	1060700	47.304	ng	98
89) Benzo(k)fluoranthene	15.10	252	974312	49.215	ng	98
90) Benzo(a)pyrene	15.43	252	921362	46.826	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	783238	44.277	ng	99
92) Benzo(g,h,i)perylene	17.42	276	756984	41.768	ng	98

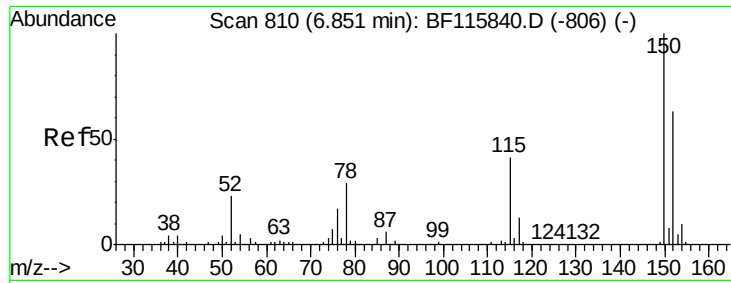
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

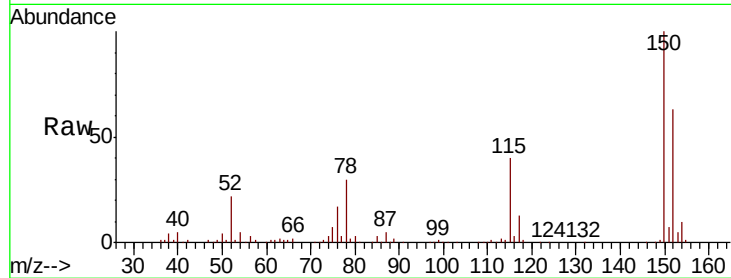
Tot Ion:152 Resp: 144118

Ion Ratio Lower Upper

152 100

150 158.2 127.4 191.0

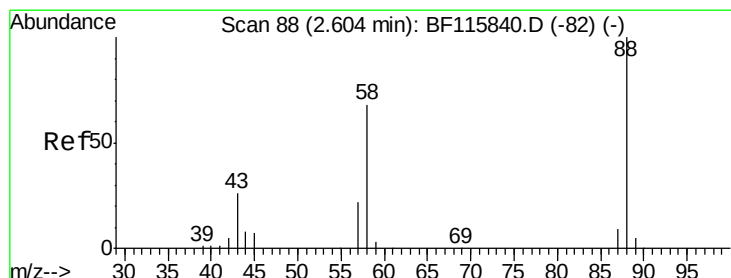
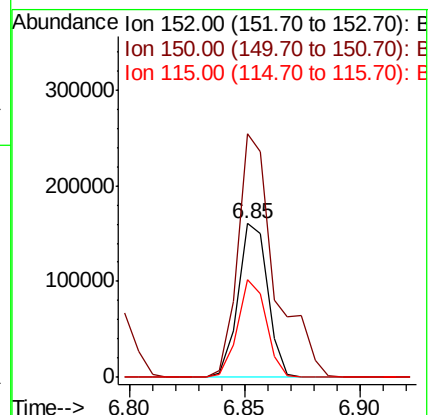
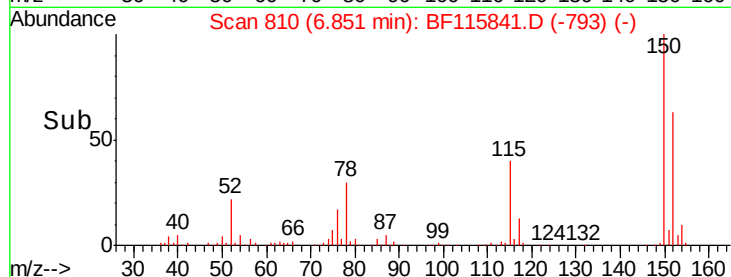
115 63.6 51.8 77.8



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: 46.117 ng

RT: 2.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

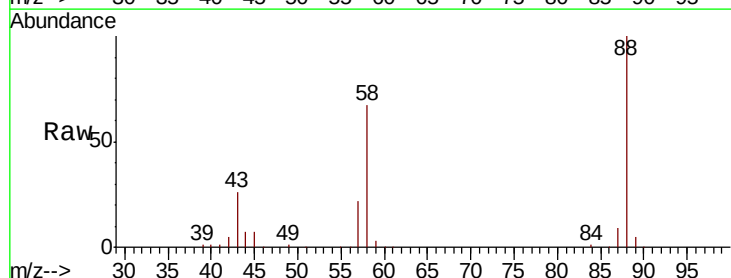
Tgt Ion: 88 Resp: 213517

Ion Ratio Lower Upper

88 100

58 66.7 54.1 81.1

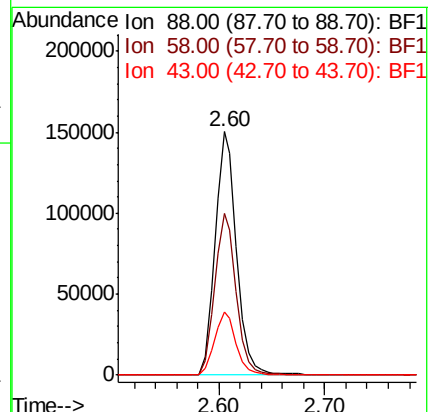
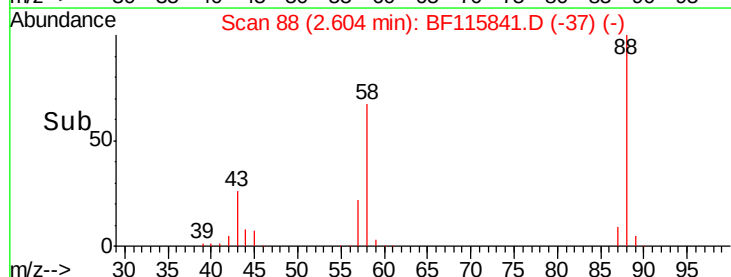
43 26.0 20.7 31.1

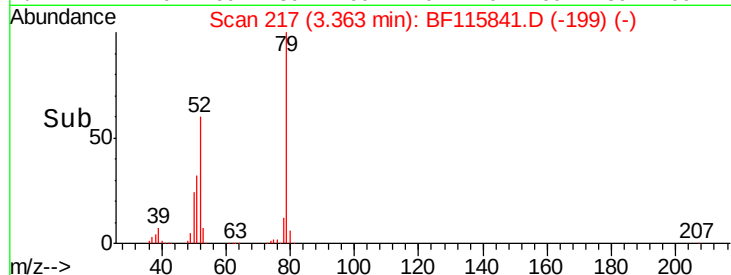
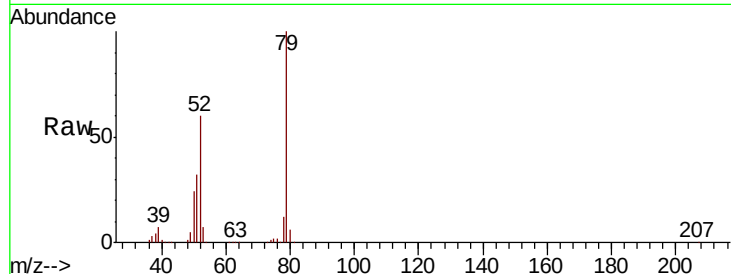
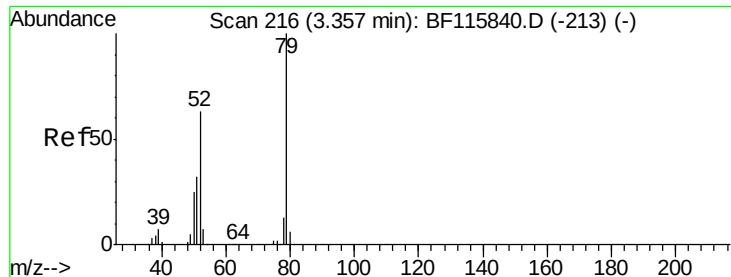


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

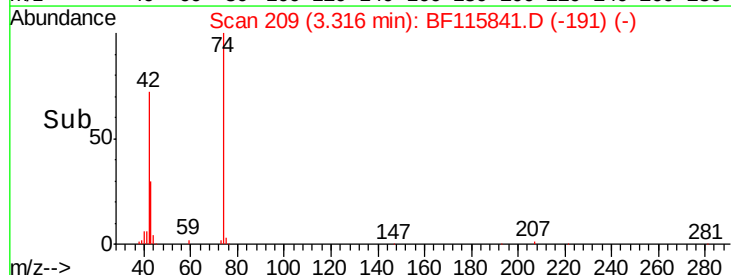
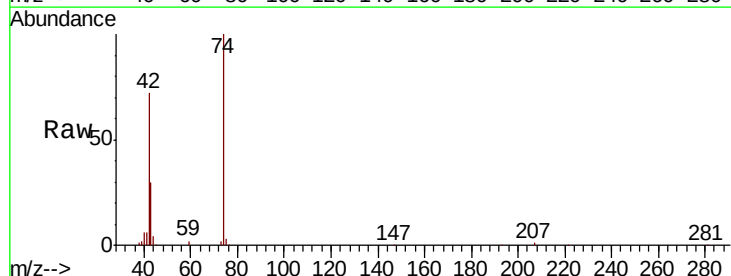
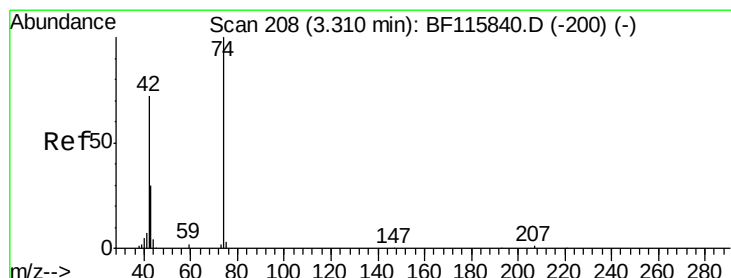
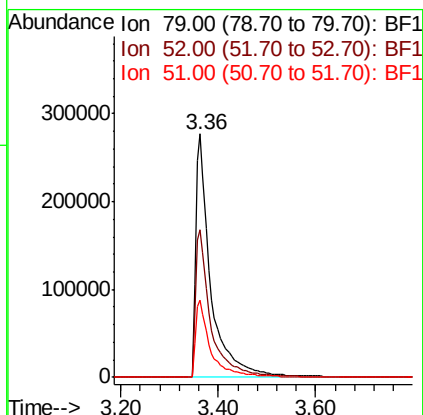




#3
 Pvridine
 Concen: 49.016 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

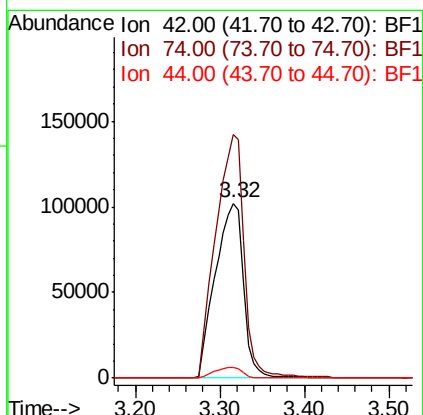
Instrument :
 BNA_F
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 SSTDICC050

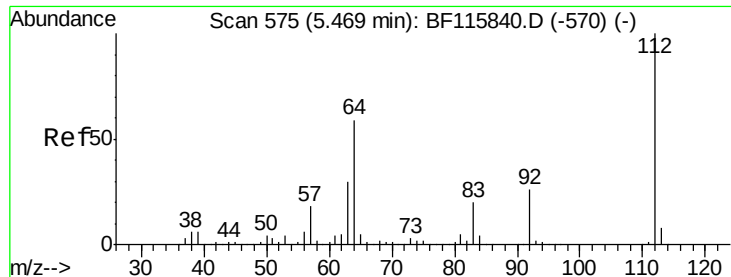
Tot Ion	Ratio	Lower	Upper
79	100		
52	60.5	50.2	75.4
51	31.9	25.8	38.6



#4
 n-Nitrosodimethylamine
 Concen: 44.515 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.4	111.0	166.4
44	6.2	4.7	7.1





#5

2-Fluorophenol

Concen: 93.019 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

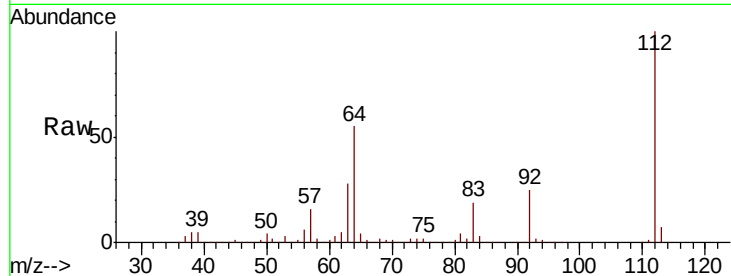
Tot Ion:112 Resp: 837354

Ion Ratio Lower Upper

112 100

64 55.0 46.8 70.2

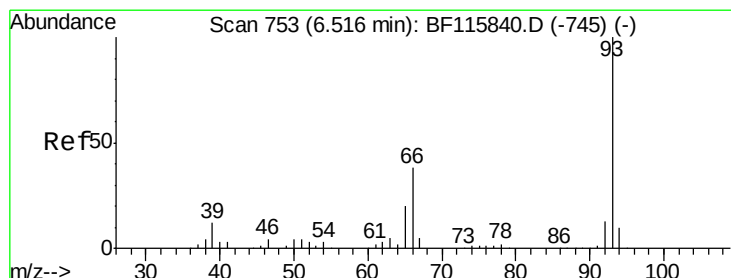
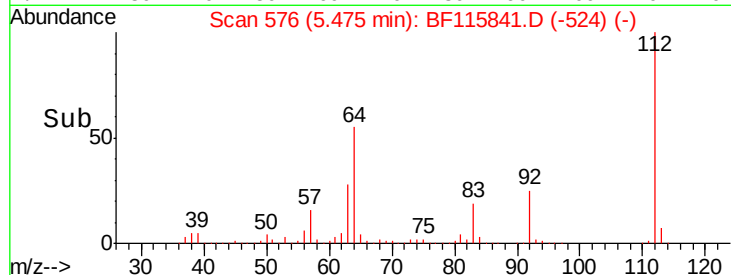
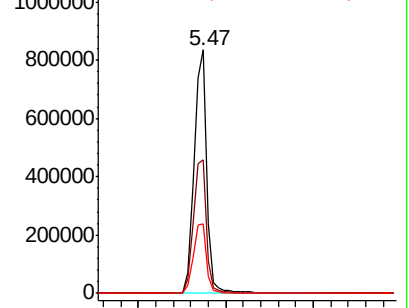
63 28.4 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 47.951 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

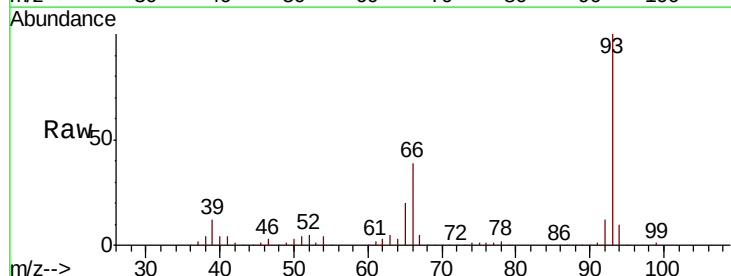
Tgt Ion: 93 Resp: 765261

Ion Ratio Lower Upper

93 100

66 38.6 31.4 47.0

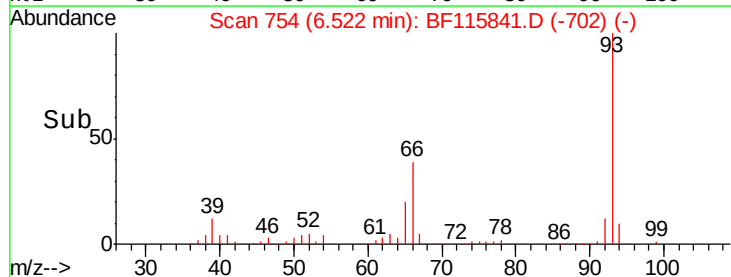
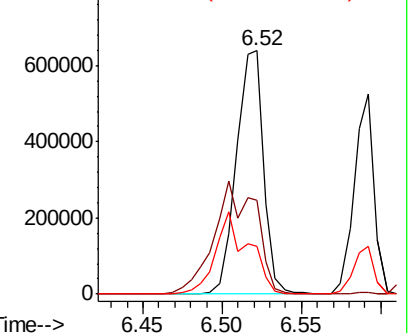
65 19.9 16.5 24.7

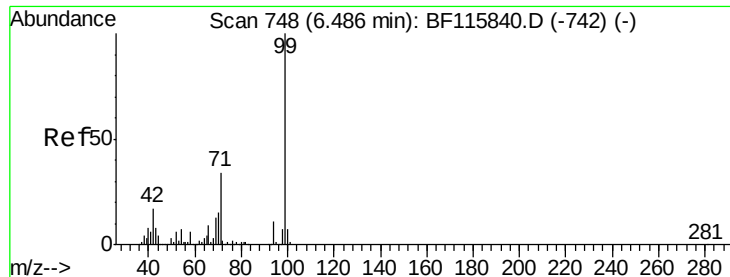


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.568 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

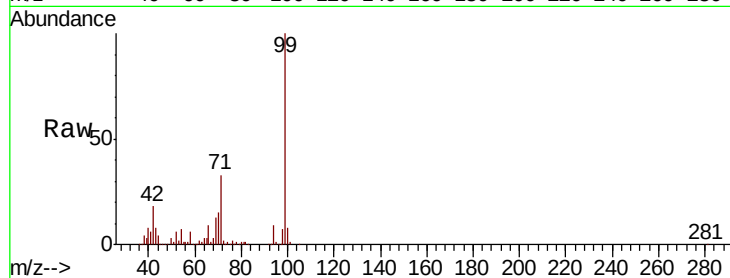
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1058746

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	33.4	27.1	40.7

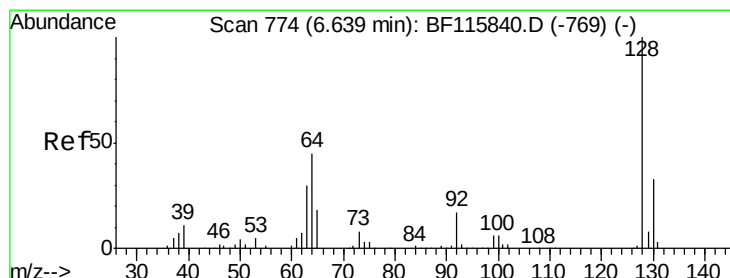
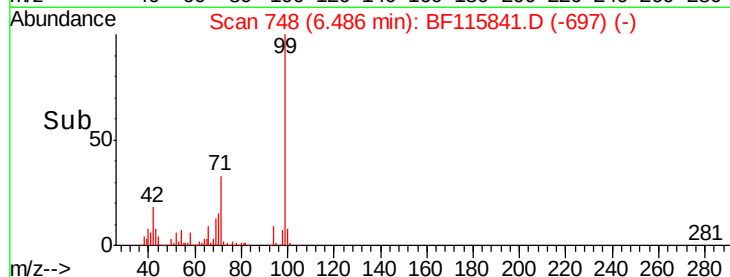
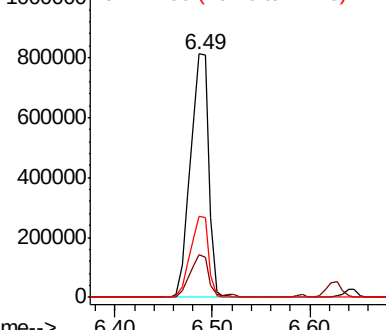


Abundance

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: 46.059 ng

RT: 6.64 min Scan# 774

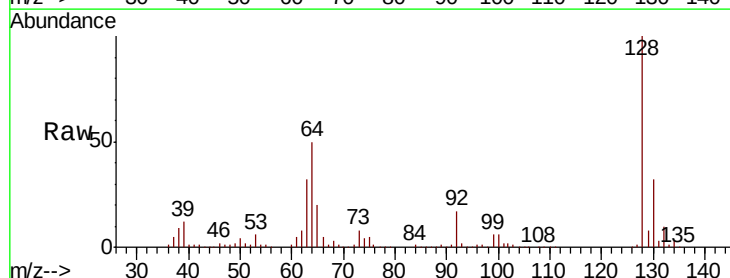
Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Tgt Ion: 128 Resp: 466729

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	49.6	26.1	66.1

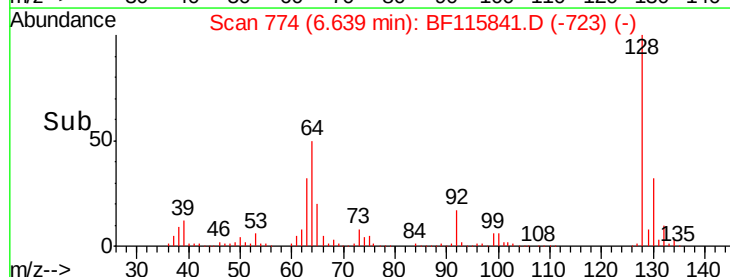
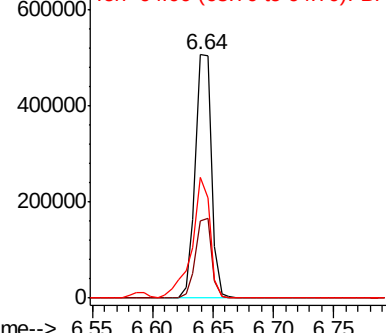


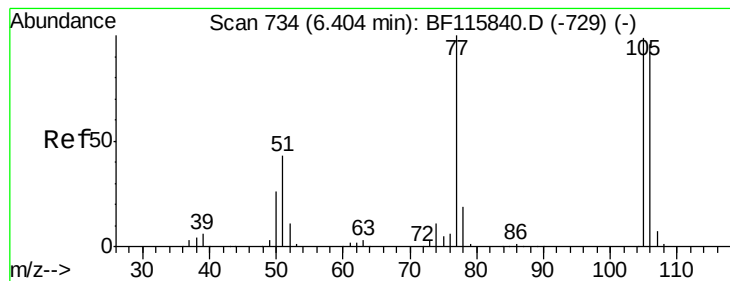
Abundance

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: 55.682 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

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Acq: 30 Jul 2019 14:15

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ClientSampleId :

SSTDIC050

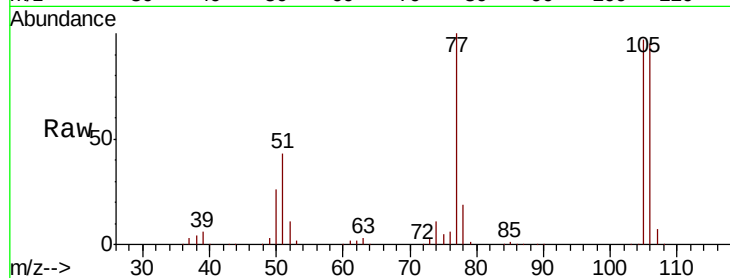
Tot Ion: 77 Resp: 358715

Ion Ratio Lower Upper

77 100

105 97.0 79.0 119.0

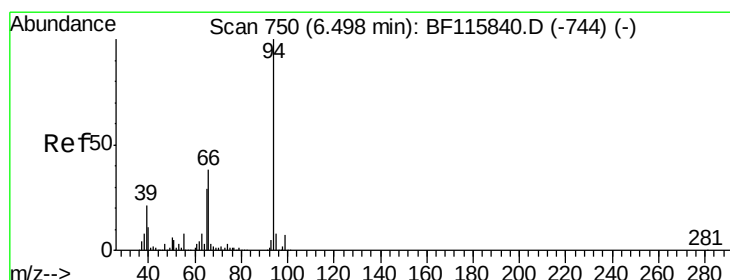
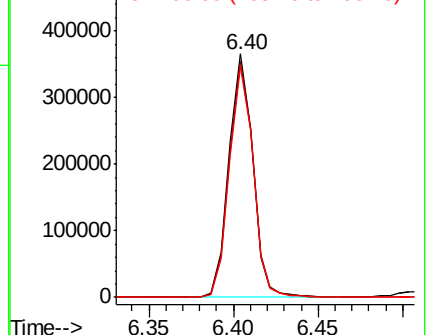
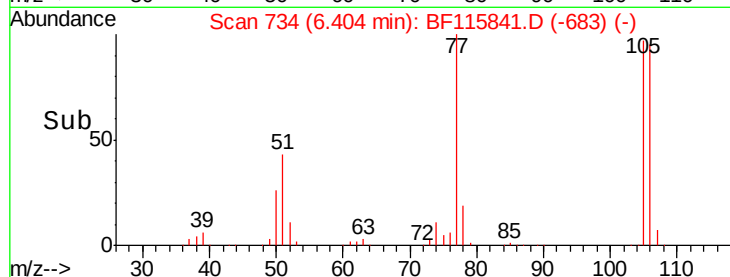
106 94.7 76.2 116.2



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: 47.105 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

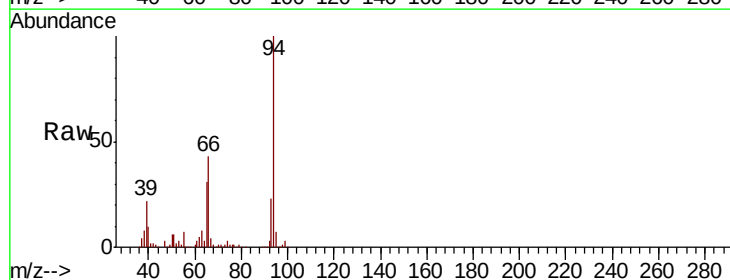
Tgt Ion: 94 Resp: 632119

Ion Ratio Lower Upper

94 100

65 31.0 8.9 48.9

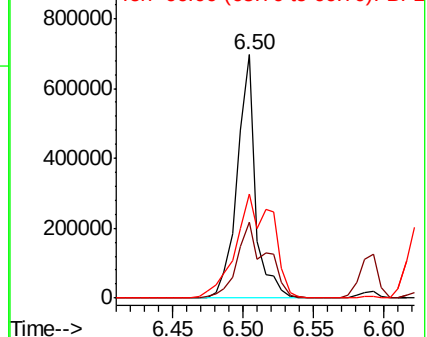
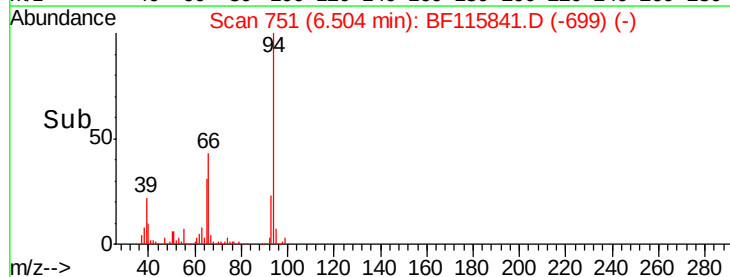
66 42.7 18.0 58.0

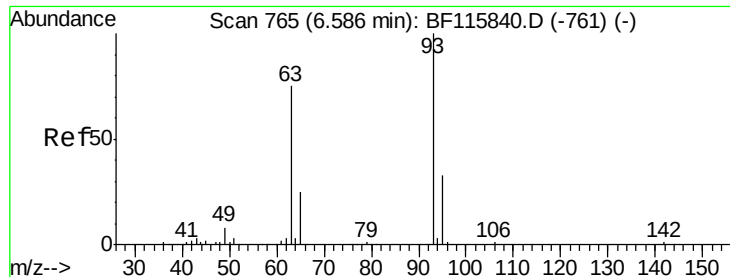


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

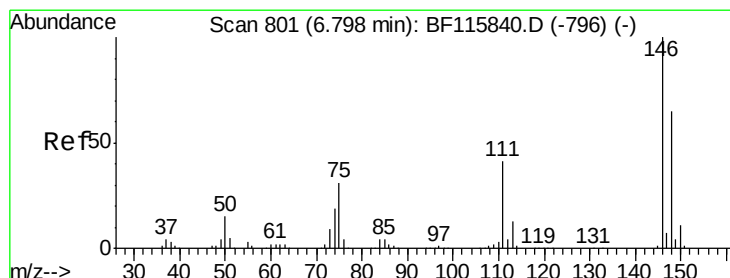
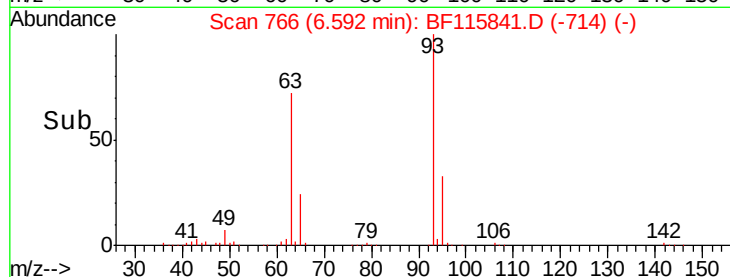
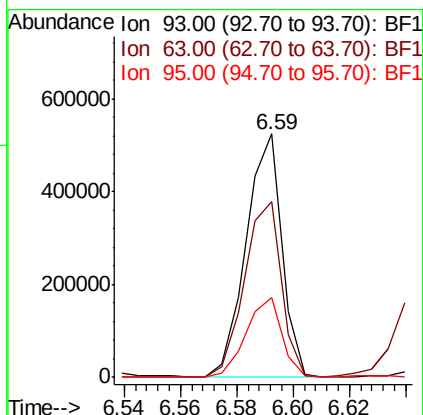
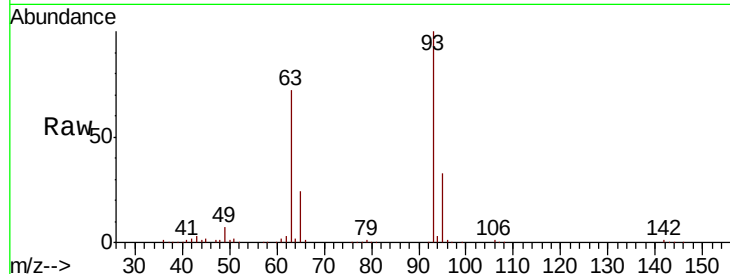




#11
 bis(2-Chloroethyl)ether
 Concen: 45.601 ng
 RT: 6.59 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

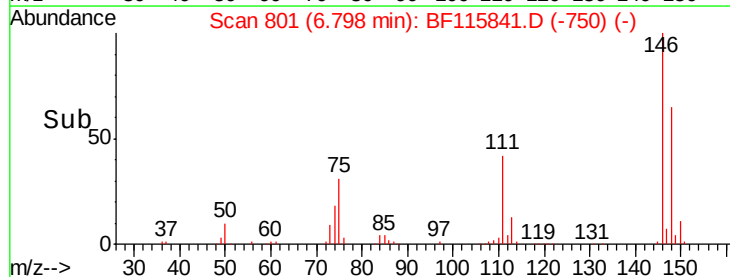
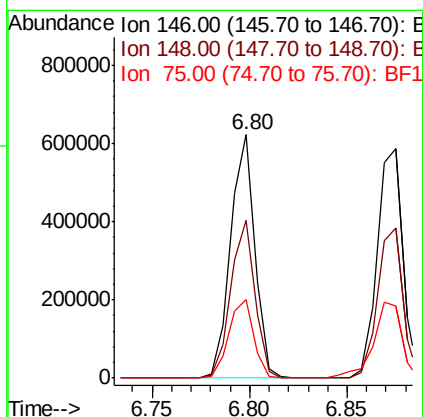
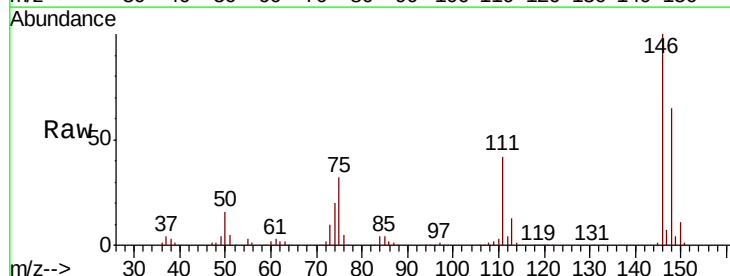
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

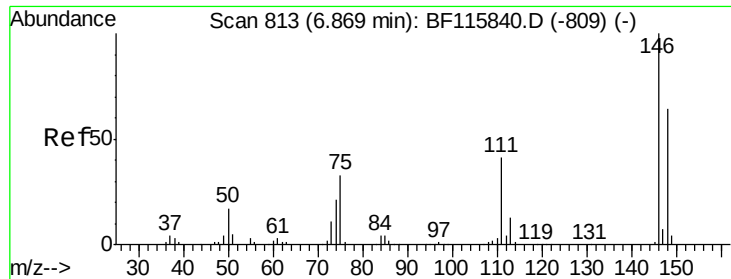
Tot Ion: 93 Resp: 459194
 Ion Ratio Lower Upper
 93 100
 63 72.0 54.9 94.9
 95 33.0 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 47.336 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion: 146 Resp: 536863
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.1 78.1
 75 32.4 25.0 37.6

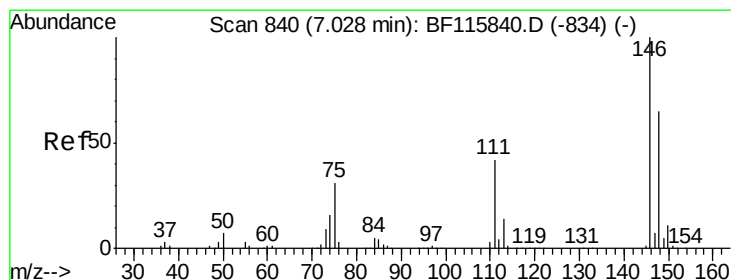
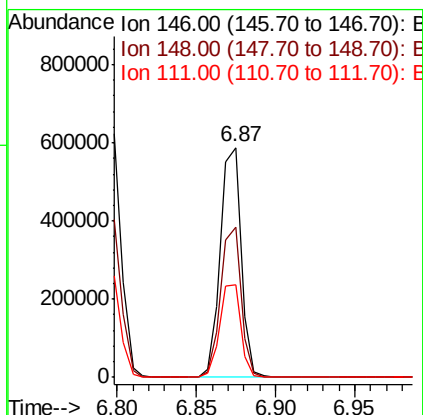
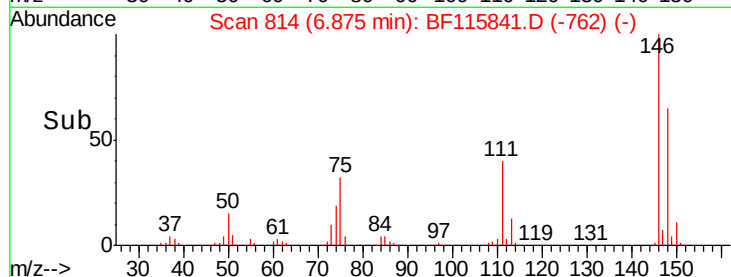
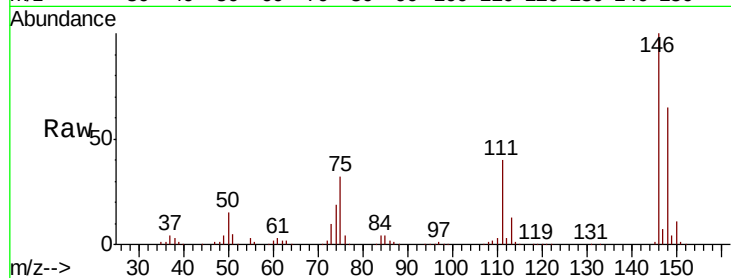




#13
 1,4-Dichlorobenzene
 Concen: 47.834 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

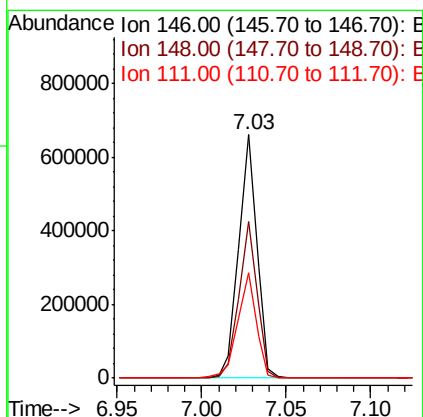
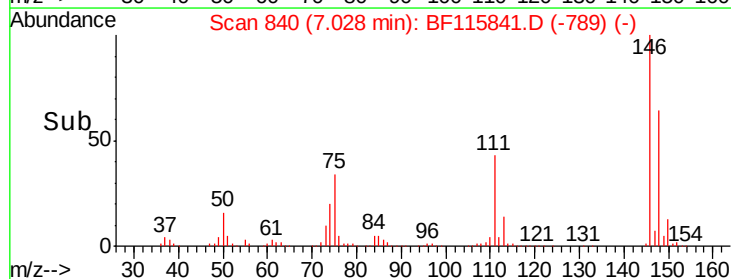
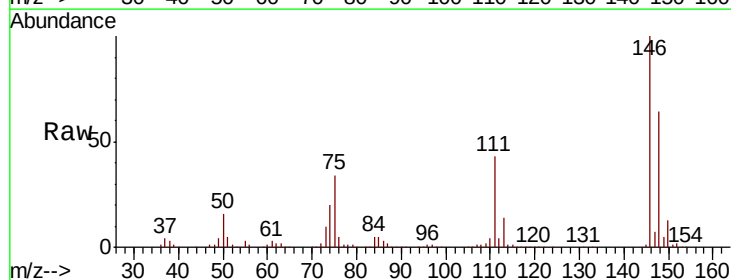
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

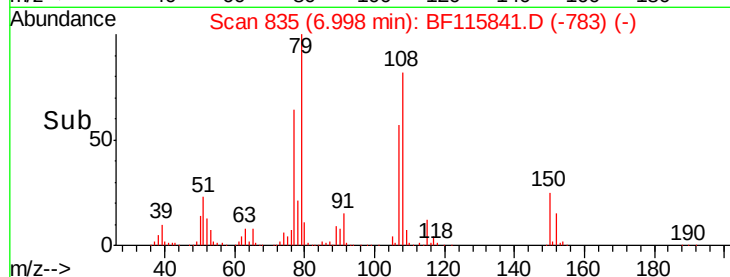
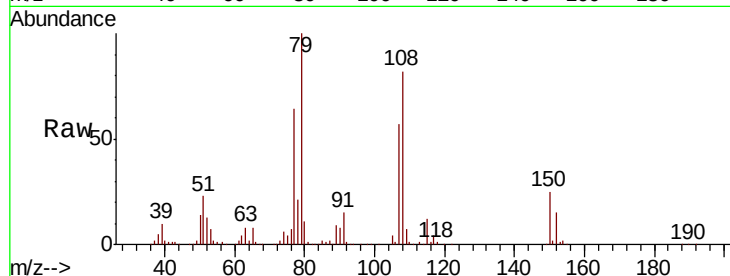
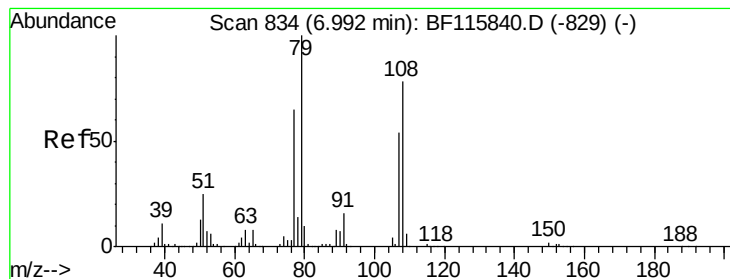
Tot Ion:146 Resp: 537018
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.2 76.8
 111 40.1 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 48.931 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion:146 Resp: 498579
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 43.5 33.6 50.4





#15

Benzyl Alcohol

Concen: 47.774 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

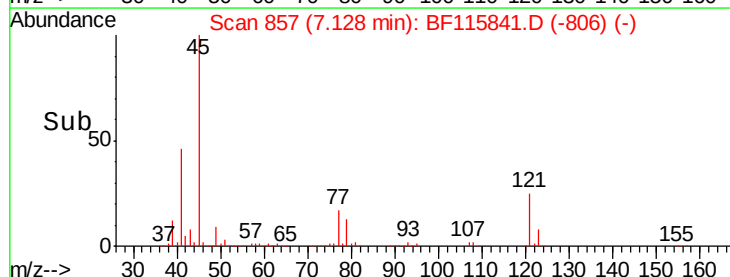
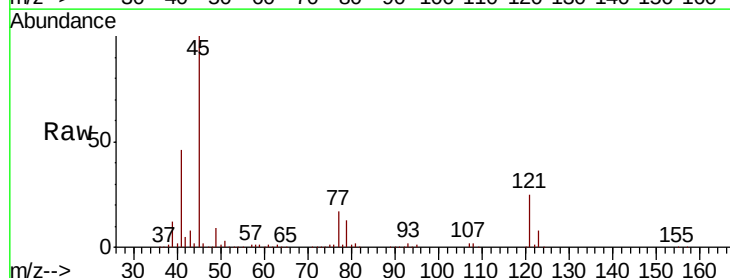
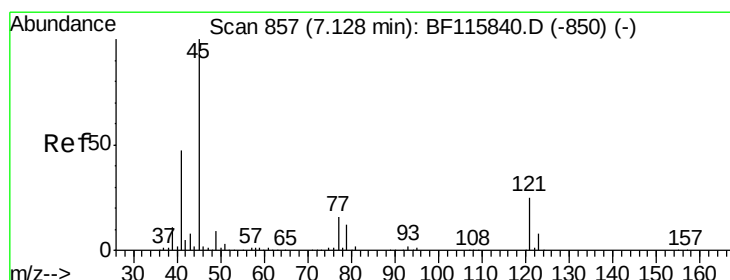
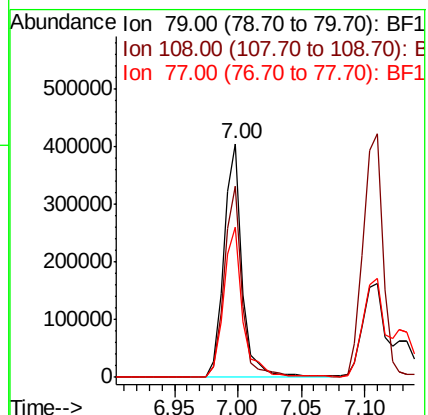
Tot Ion: 79 Resp: 409664

Ion Ratio Lower Upper

79 100

108 81.7 62.8 94.2

77 64.4 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.635 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

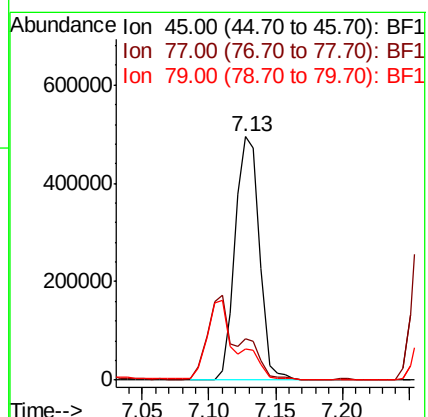
Tgt Ion: 45 Resp: 630464

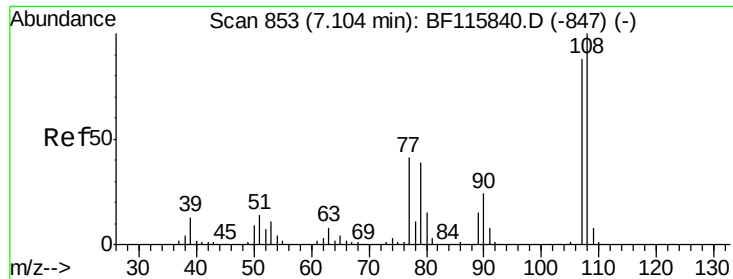
Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.3

79 12.7 0.0 32.5

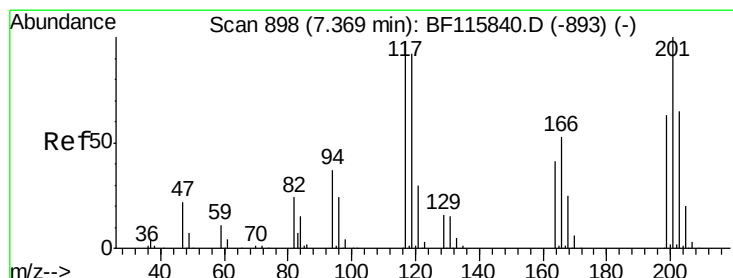
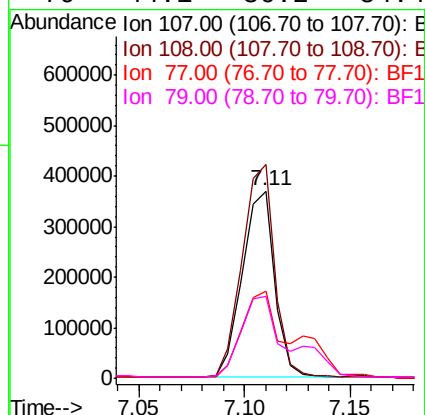
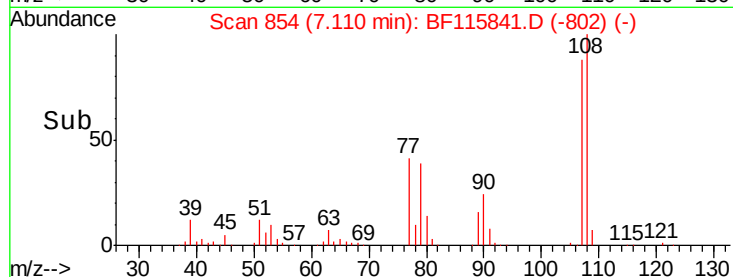
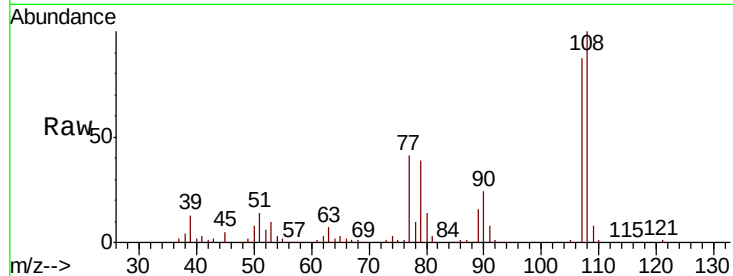




#17
2-Methylphenol
Concen: 45.370 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

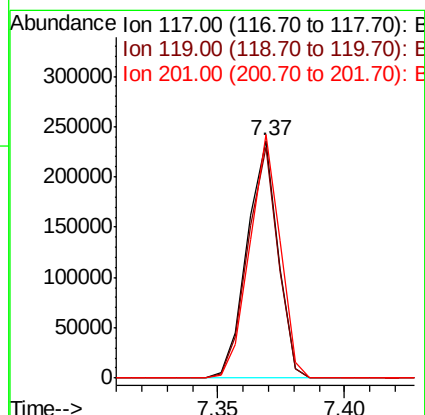
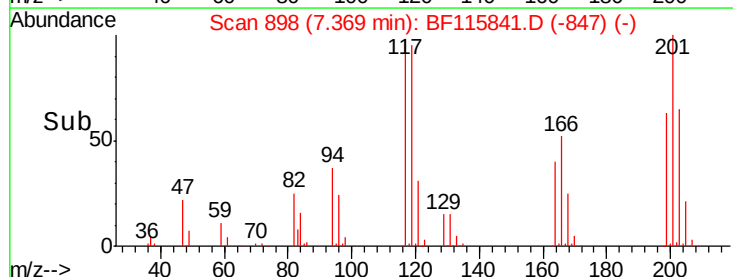
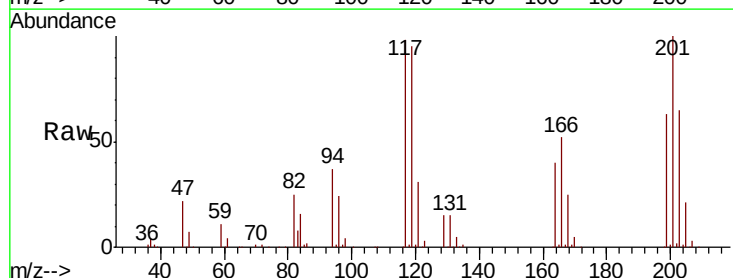
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

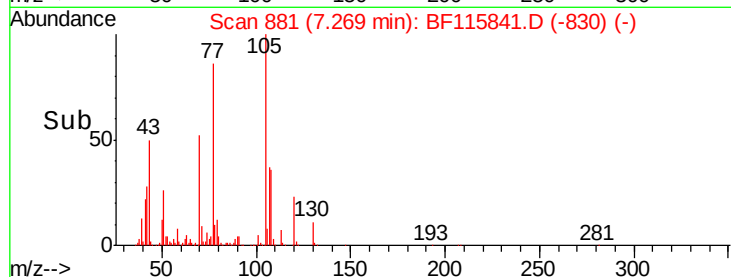
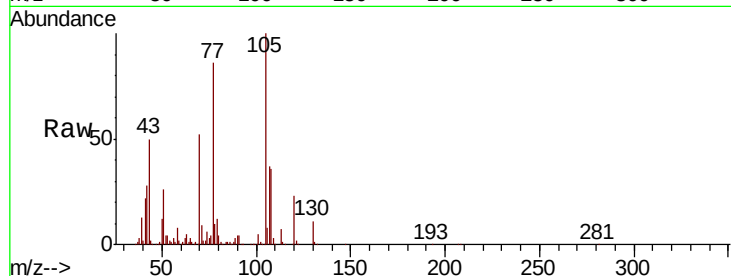
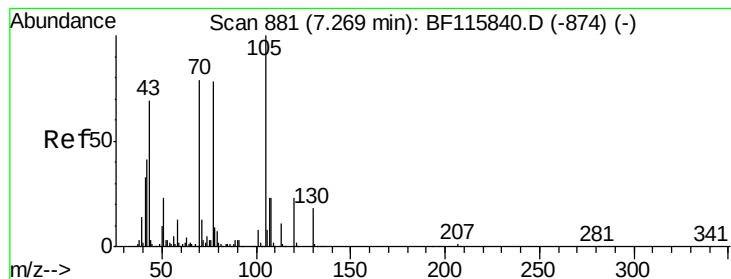
Tot Ion:	107	Resp:	394735
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.0
77	46.7	37.6	56.4
79	44.1	36.2	54.4



#18
Hexachloroethane
Concen: 47.753 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:	117	Resp:	200168
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.6
201	102.4	82.0	123.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.403 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 324236

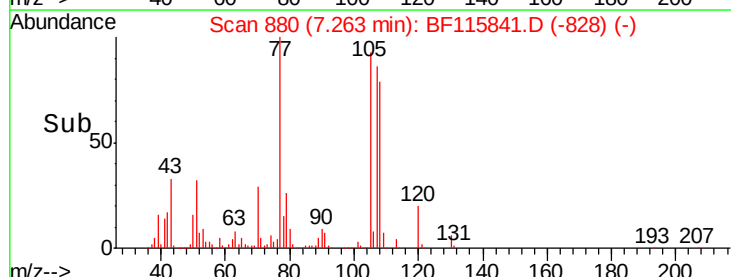
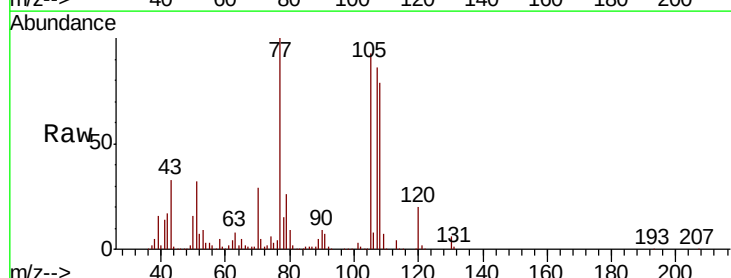
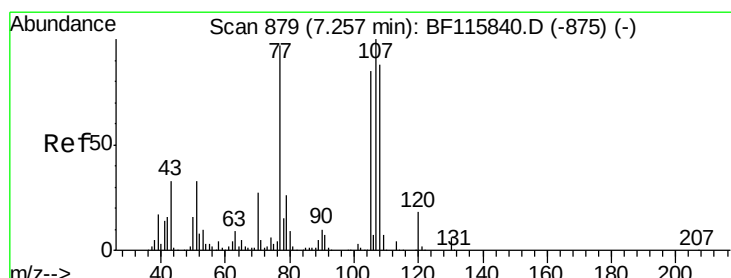
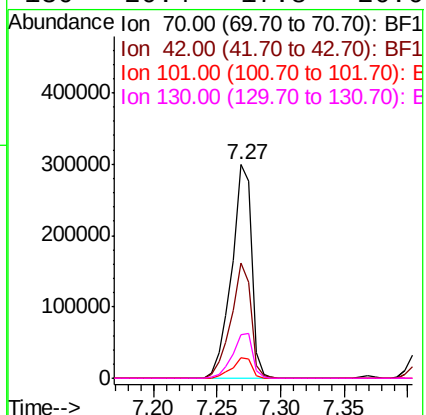
Ion Ratio Lower Upper

70 100

42 53.7 41.8 62.8

101 9.4 7.7 11.5

130 20.4 17.8 26.6



#20

3+4-Methylphenols

Concen: 46.965 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Tgt Ion:107 Resp: 462949

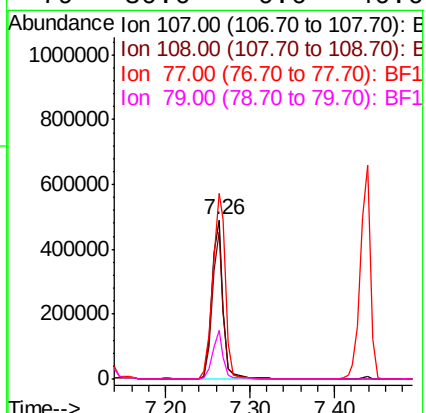
Ion Ratio Lower Upper

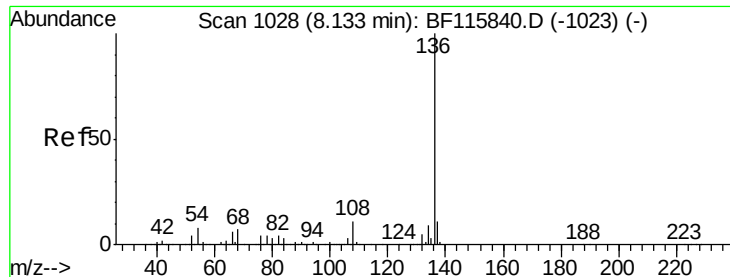
107 100

108 92.2 67.9 107.9

77 116.6 77.3 117.3

79 30.6 6.6 46.6

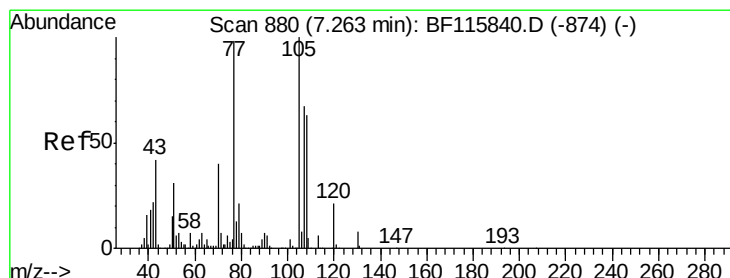
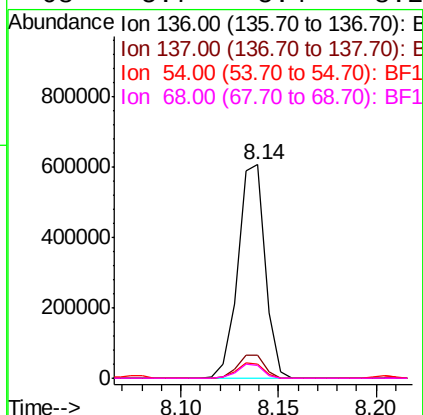
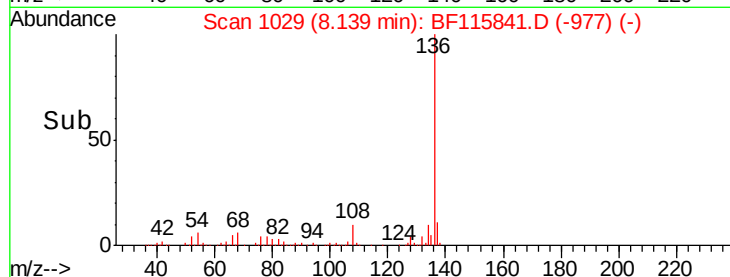
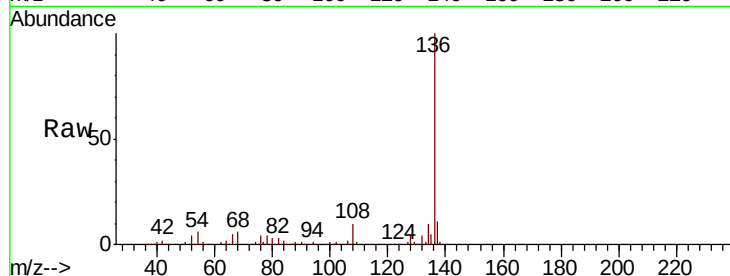




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

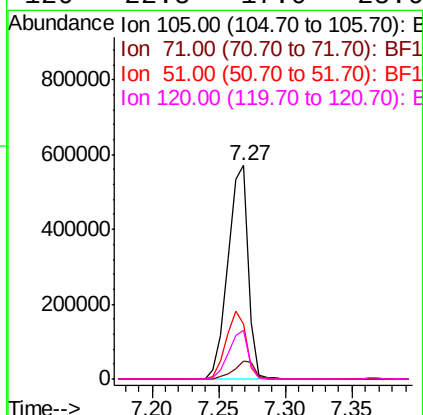
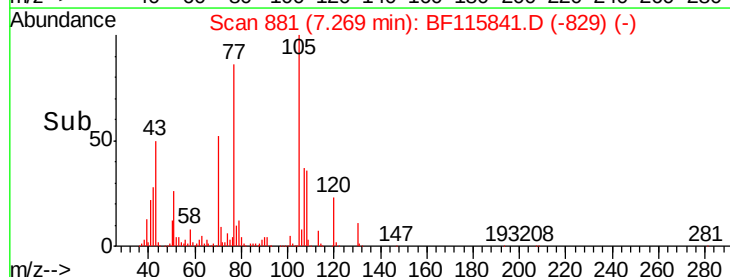
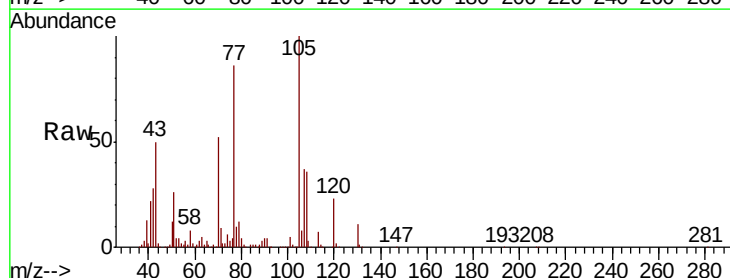
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

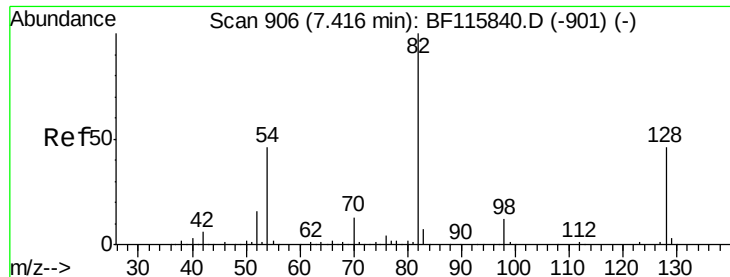
Tot Ion:136	Resp: 586318
Ion Ratio	Lower Upper
136 100	
137 10.7	9.1 13.7
54 6.4	6.1 9.1
68 5.7	5.4 8.2



#22
Acetophenone
Concen: 46.198 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt	Ion:105	Resp:	613639
Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.4	8.0#
51	26.0	24.6	36.8
120	22.5	17.0	25.6

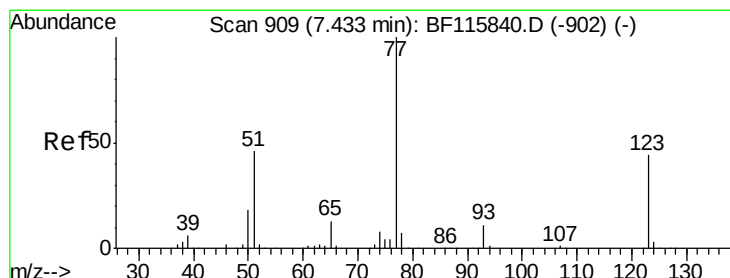
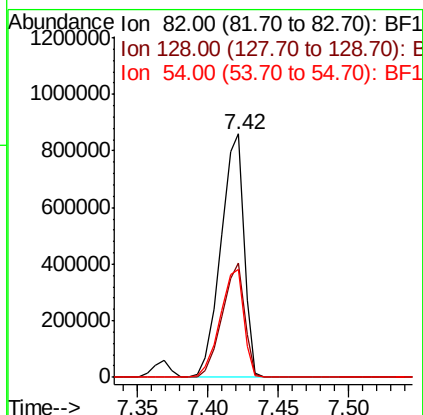
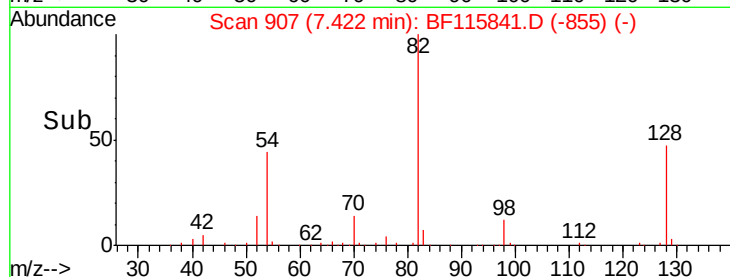
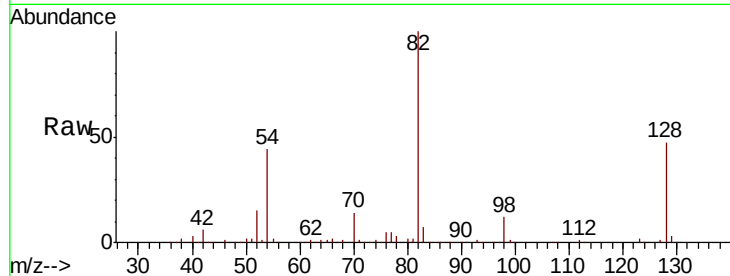




#23
Nitrobenzene-d5
Concen: 92.542 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

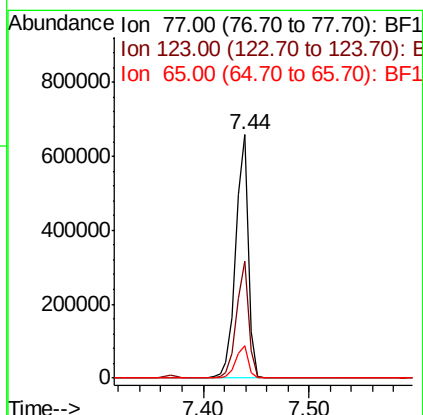
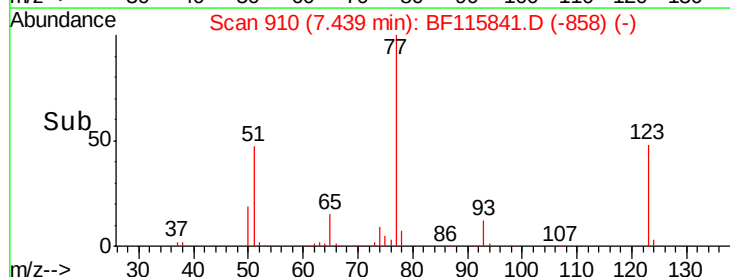
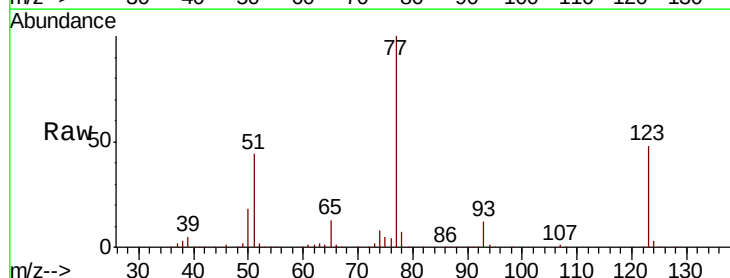
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

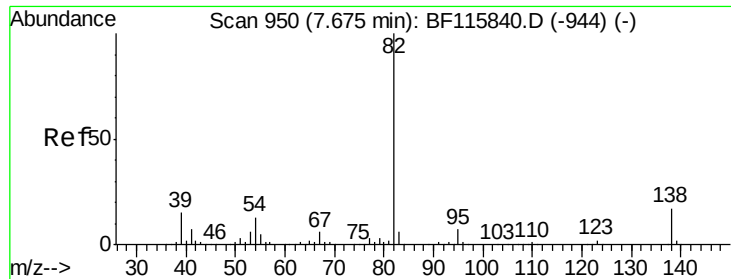
Tot Ion: 82 Resp: 979964
Ion Ratio Lower Upper
82 100
128 47.1 36.6 55.0
54 44.3 36.6 55.0



#24
Nitrobenzene
Concen: 46.698 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion: 77 Resp: 535724
Ion Ratio Lower Upper
77 100
123 48.0 35.5 53.3
65 13.3 10.6 15.8





#25

Isophorone

Concen: 44.793 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

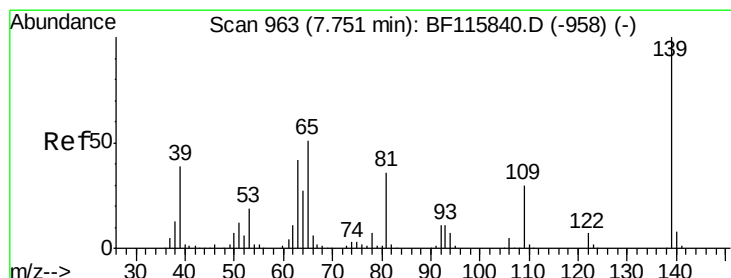
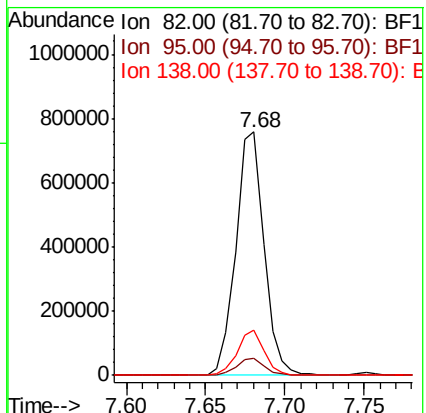
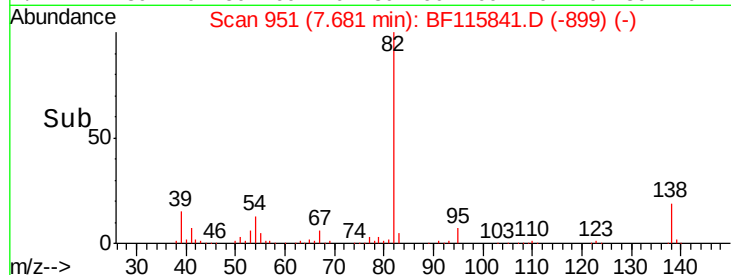
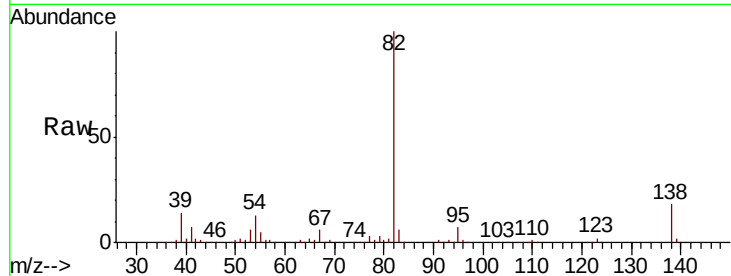
Tot Ion: 82 Resp: 937961

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 18.4 13.9 20.9



#26

2-Nitrophenol

Concen: 44.952 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

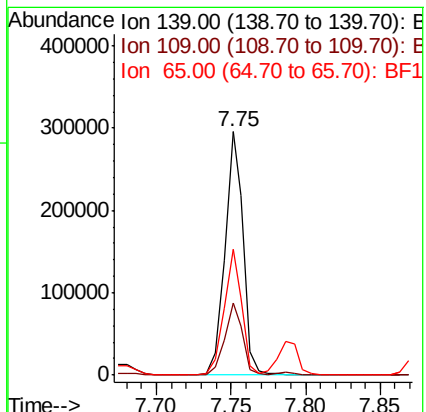
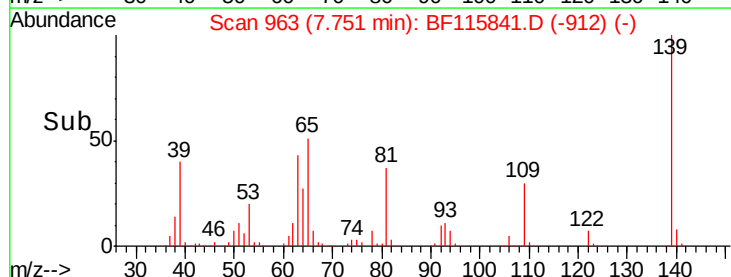
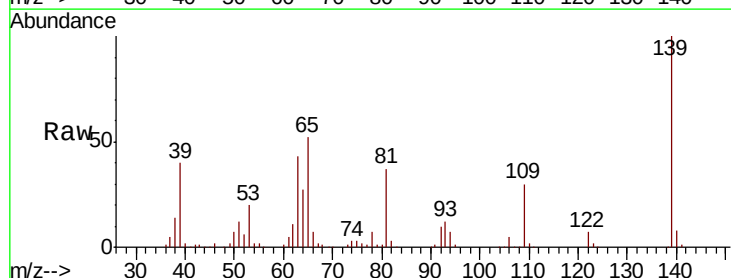
Tgt Ion: 139 Resp: 255289

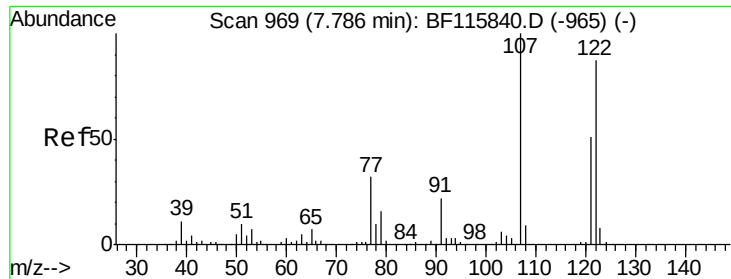
Ion Ratio Lower Upper

139 100

109 29.5 23.6 35.4

65 51.7 40.6 60.8





#27

2,4-Dimethylphenol

Concen: 46.363 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

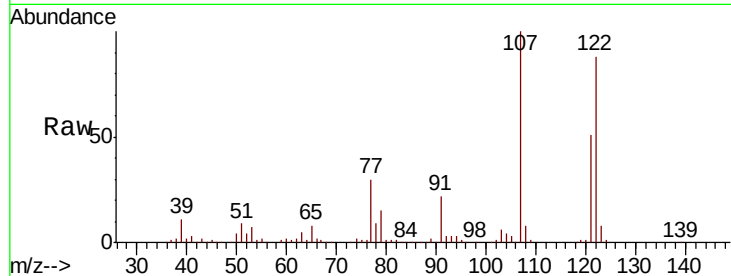
Tot Ion:122 Resp: 380511

Ion Ratio Lower Upper

122 100

107 113.3 91.7 137.5

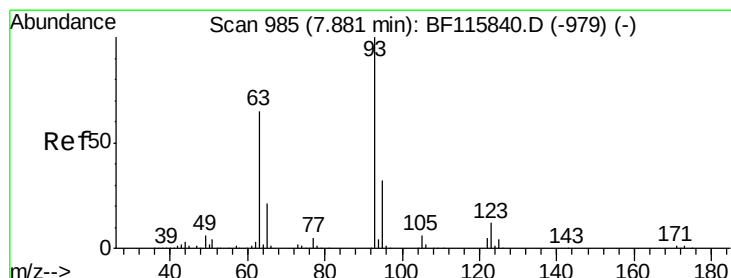
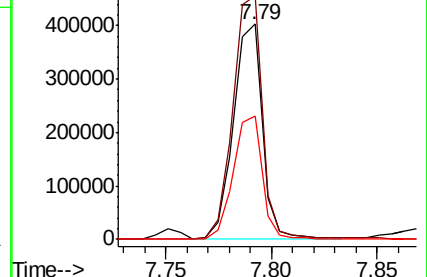
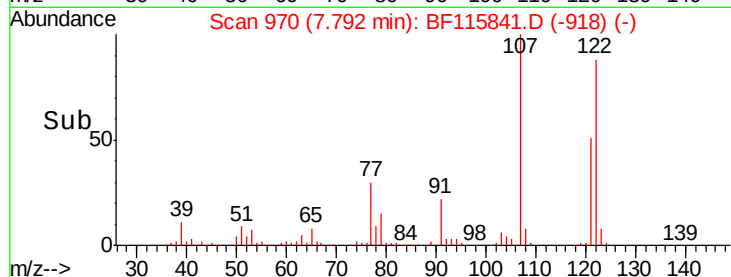
121 57.6 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.695 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

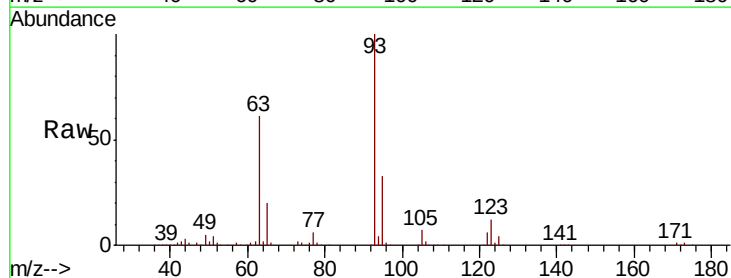
Tgt Ion: 93 Resp: 583471

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

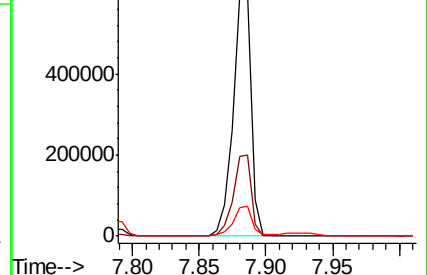
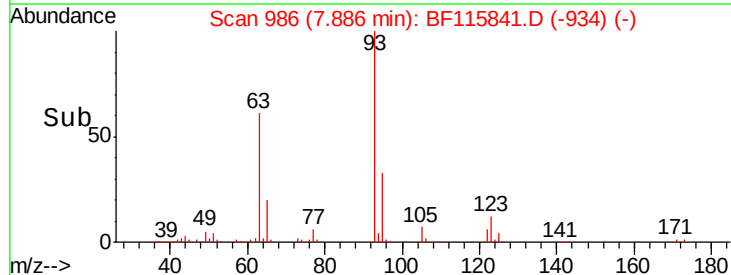
123 12.4 9.5 14.3

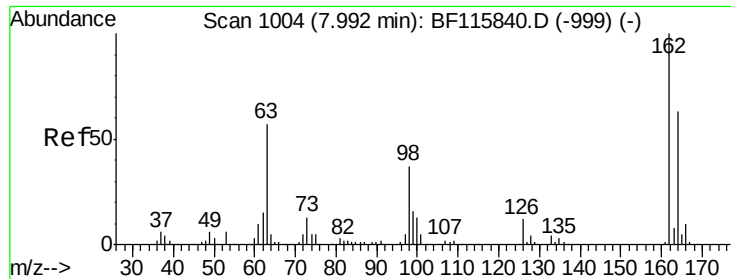


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

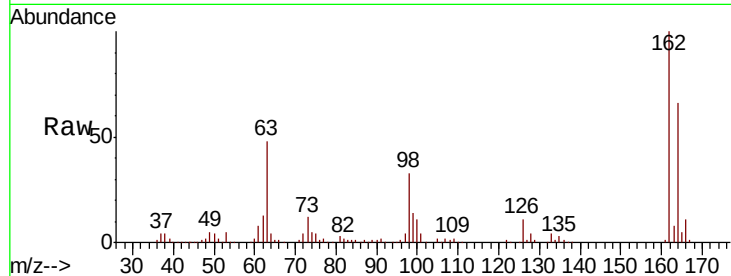




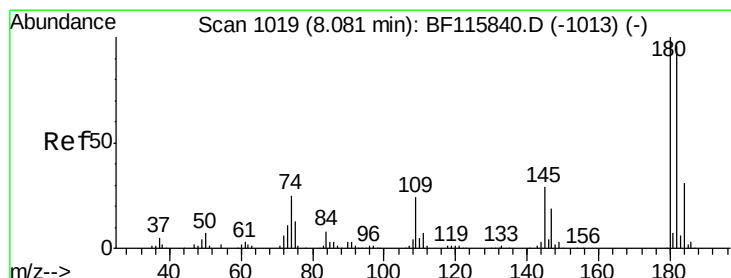
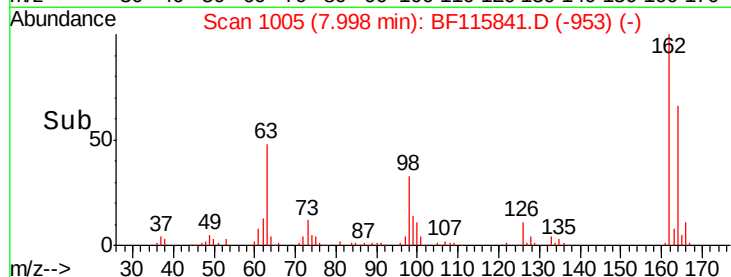
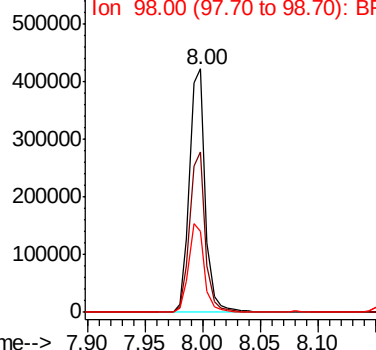
#29
 2,4-Dichlorophenol
 Concen: 46.984 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 402981
 Ion Ratio Lower Upper
 162 100
 164 65.7 43.2 83.2
 98 33.1 17.3 57.3

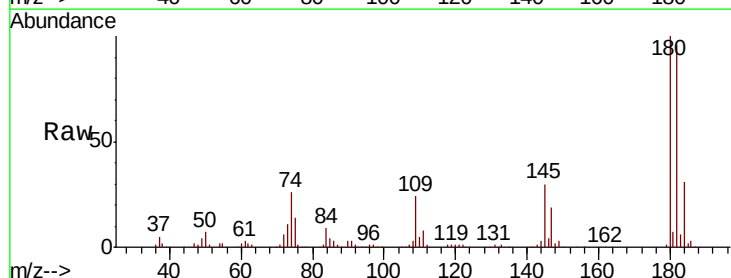


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

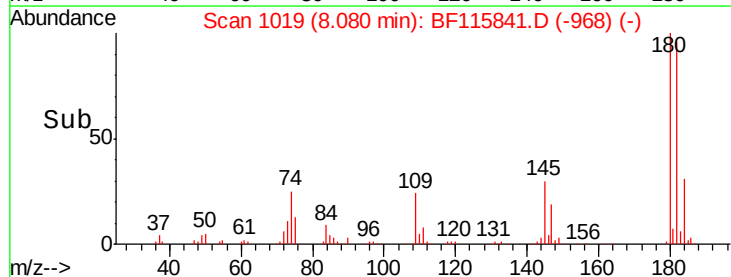
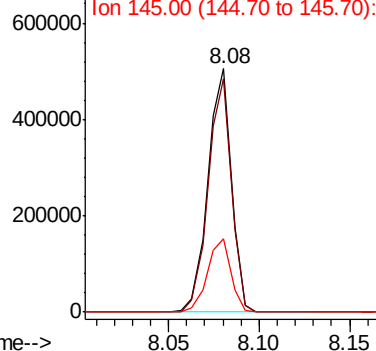


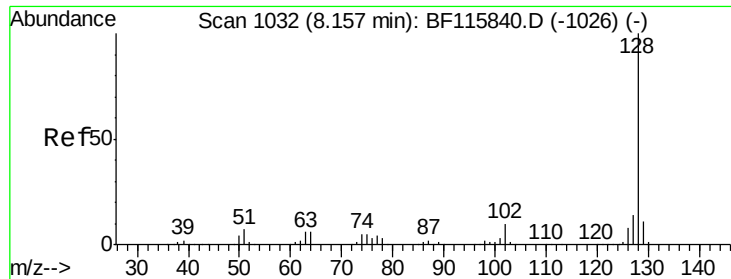
#30
 1,2,4-Trichlorobenzene
 Concen: 47.236 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion:180 Resp: 453753
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.6 114.8
 145 30.1 23.2 34.8



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

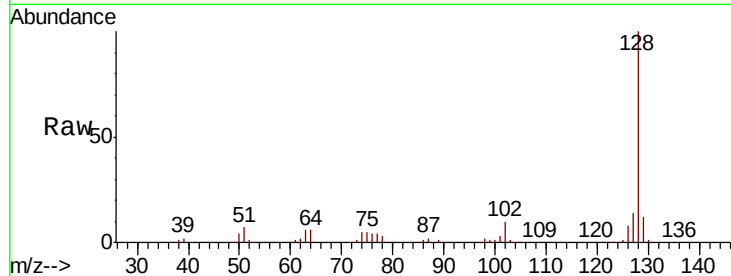




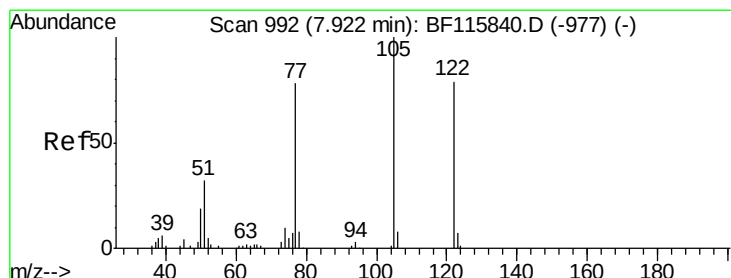
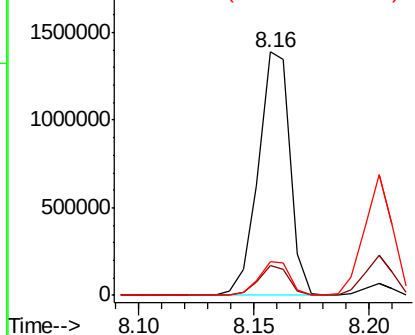
#31
Naphthalene
Concen: 47.153 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1336243
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.0 11.0 16.4

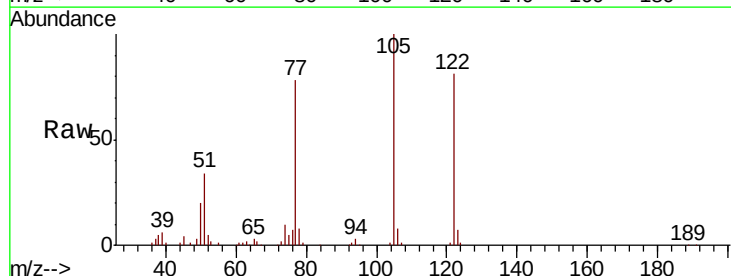


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

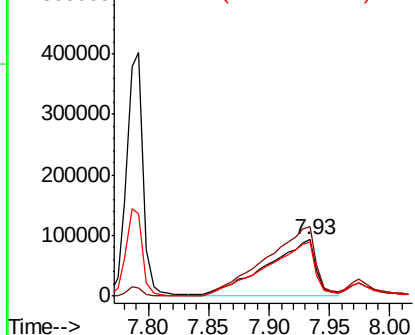


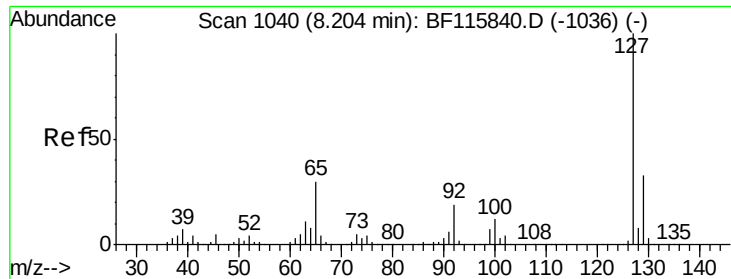
#32
Benzoic acid
Concen: 41.324 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:122 Resp: 265275
Ion Ratio Lower Upper
122 100
105 123.3 103.1 143.1
77 95.7 76.8 116.8



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

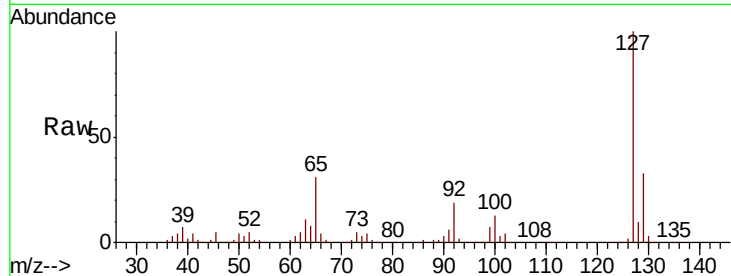




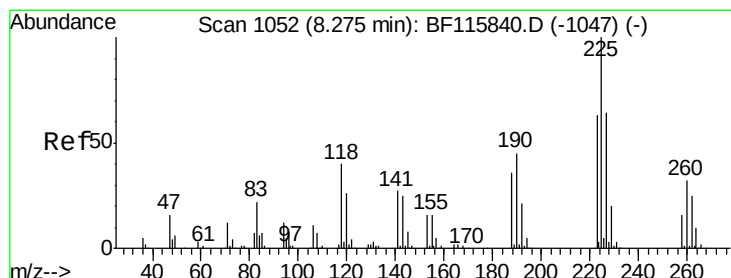
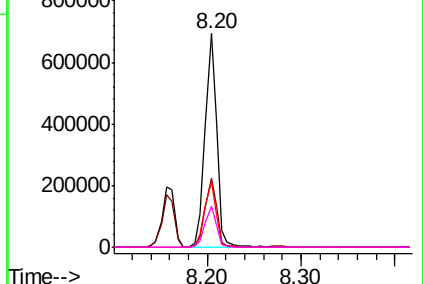
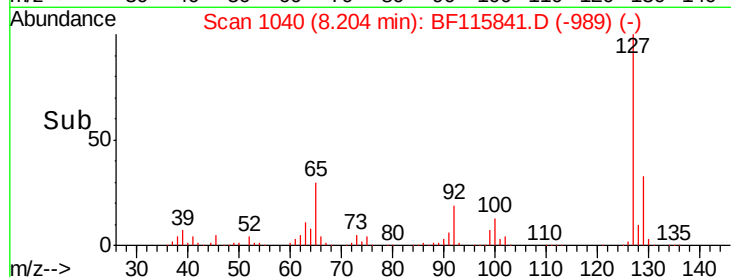
#33
4-Chloroaniline
Concen: 46.171 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	602683
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	30.9	23.9	35.9
92	19.4	14.9	22.3

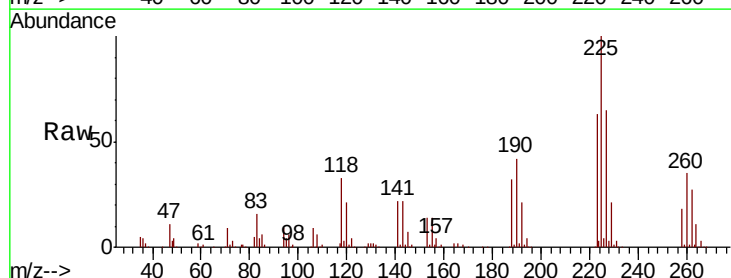


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

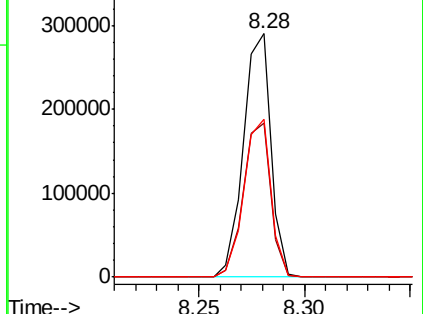
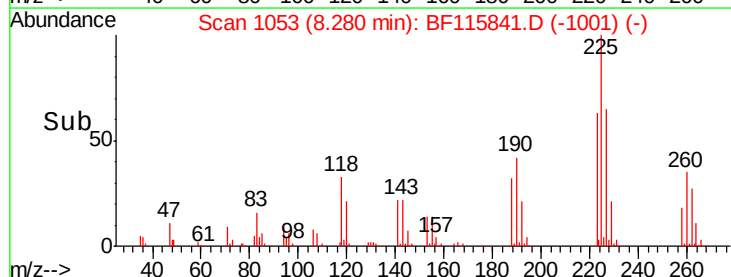


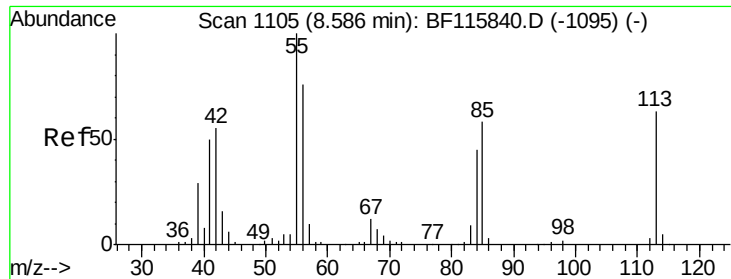
#34
Hexachlorobutadiene
Concen: 47.778 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:	225	Resp:	262173
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.9	51.6	77.4



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

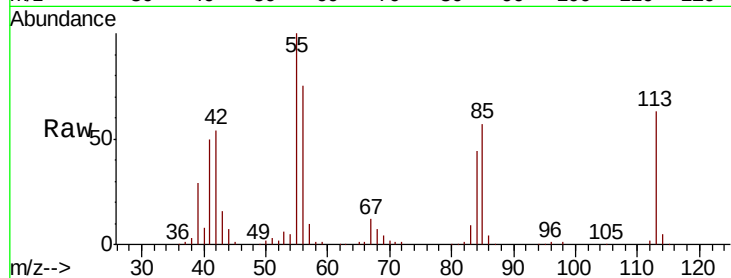




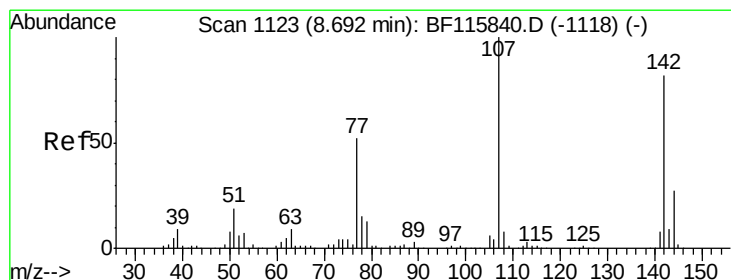
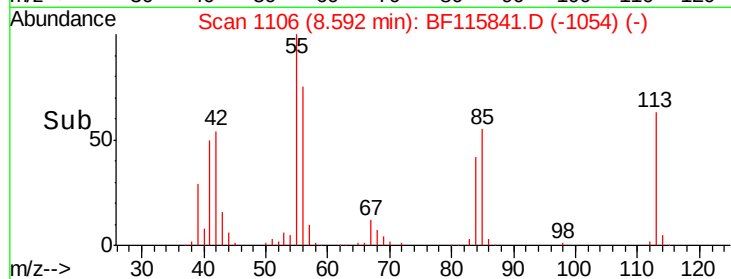
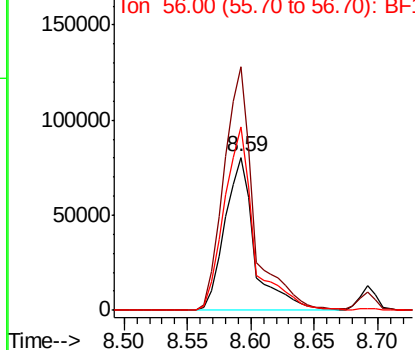
#35
Caprolactam
Concen: 45.459 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:113 Resp: 130886
Ion Ratio Lower Upper
113 100
55 159.2 138.1 178.1
56 119.7 100.6 140.6

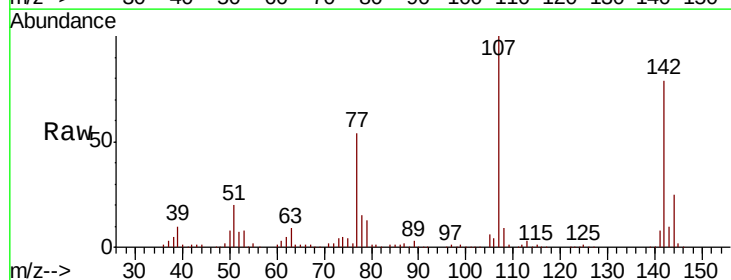


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

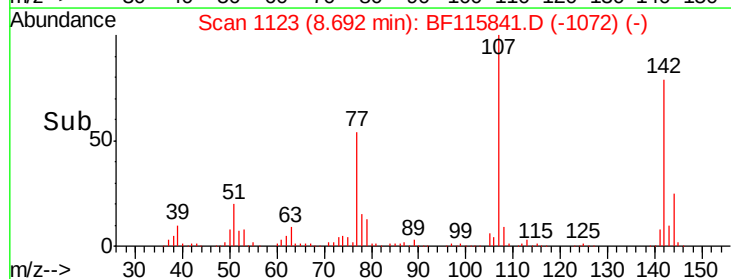
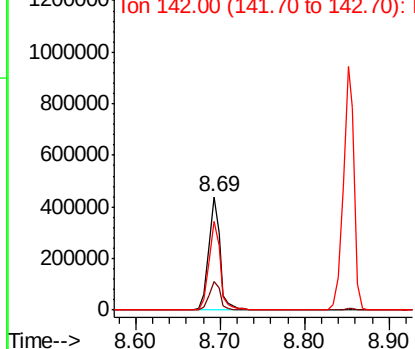


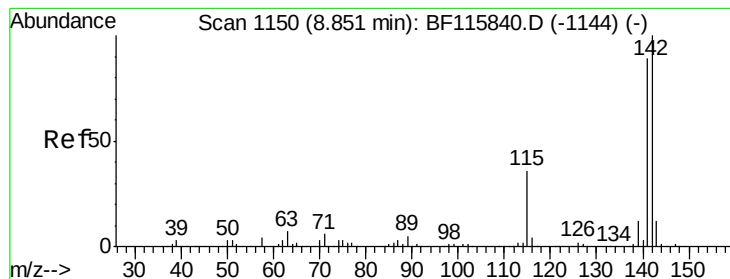
#36
4-Chloro-3-methylphenol
Concen: 45.222 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:107 Resp: 414121
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.0
142 78.6 65.5 98.3



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: 47.019 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

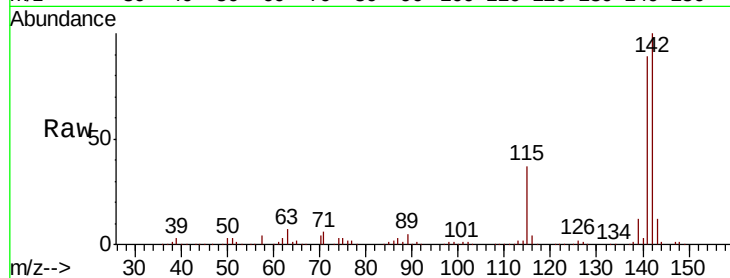
Tot Ion:142 Resp: 874824

Ion Ratio Lower Upper

142 100

141 89.4 71.4 107.2

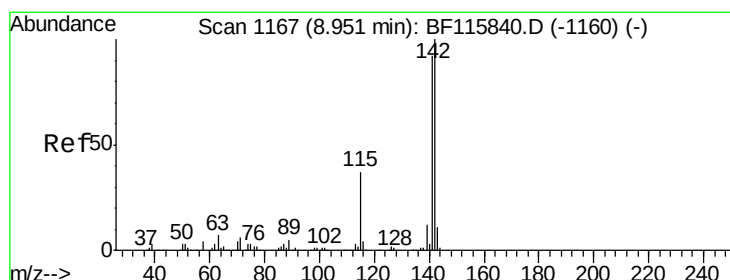
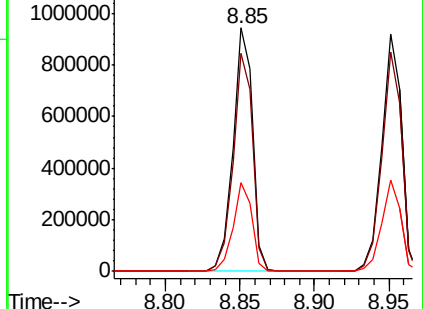
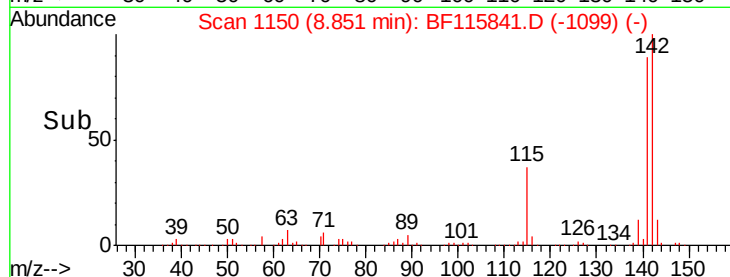
115 36.5 28.9 43.3



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: 46.524 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

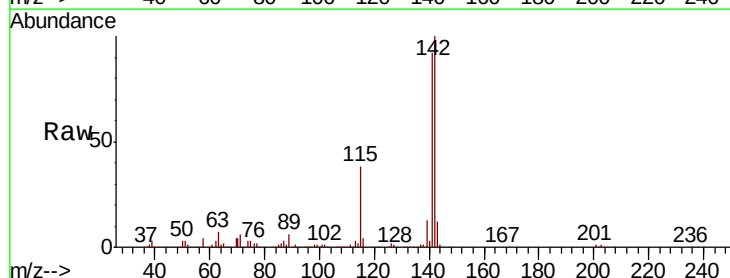
Tgt Ion:142 Resp: 827734

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

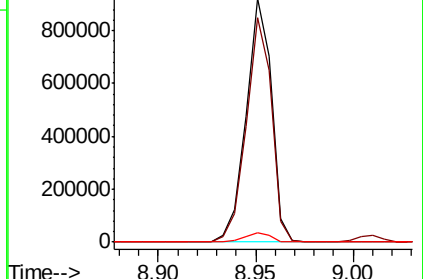
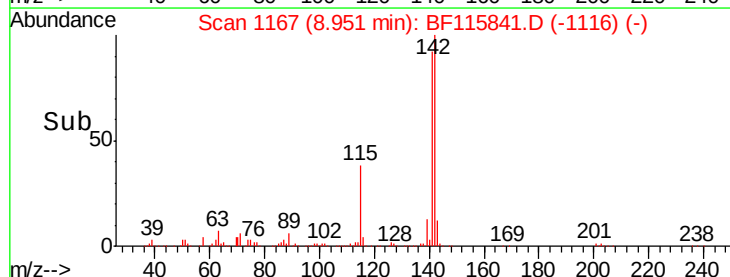
116 4.0 3.1 4.7

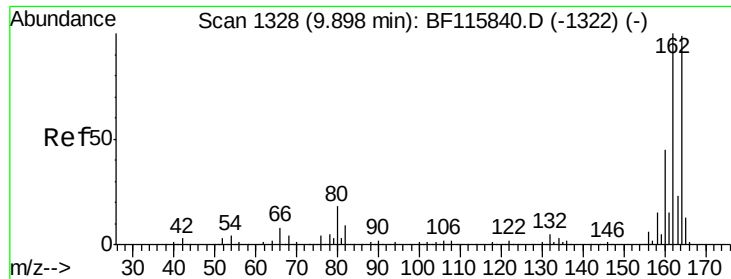


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

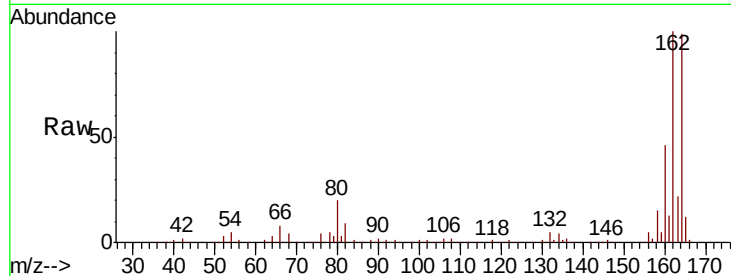




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.8	121.2
160	46.4	36.2	54.4

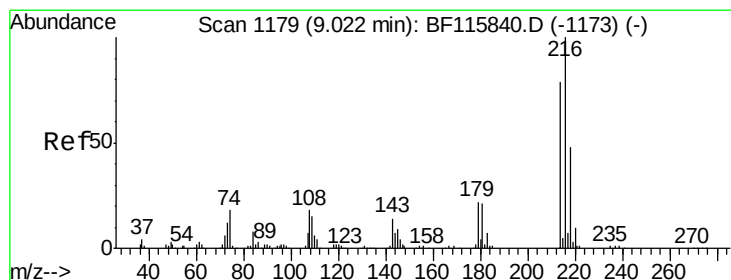
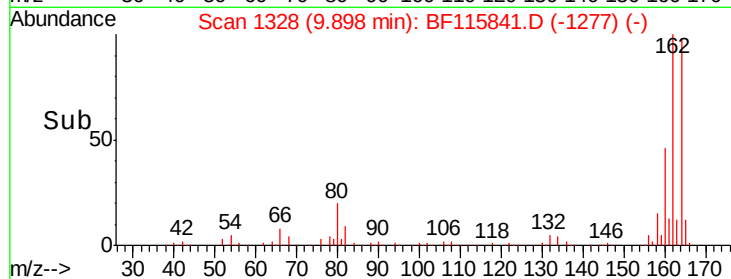
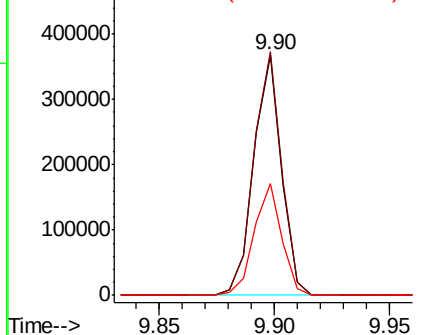


Abundance

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: 44.831 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.8	94.2
179	22.4	17.6	26.4
108	20.2	16.1	24.1

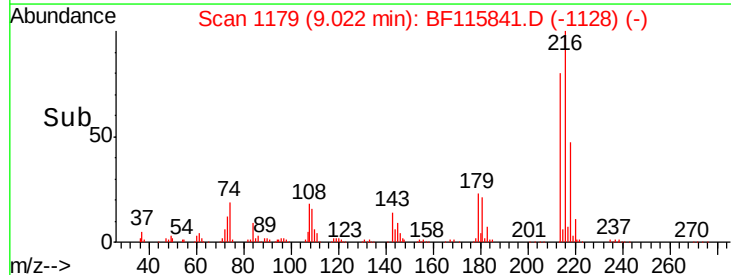
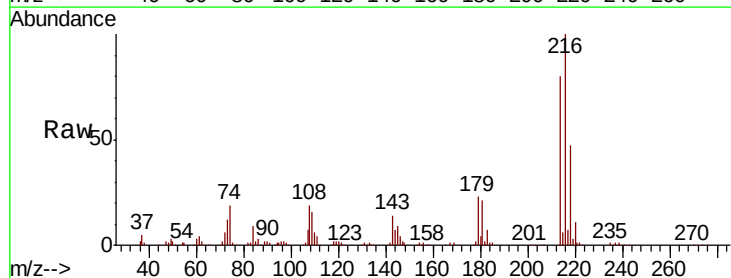
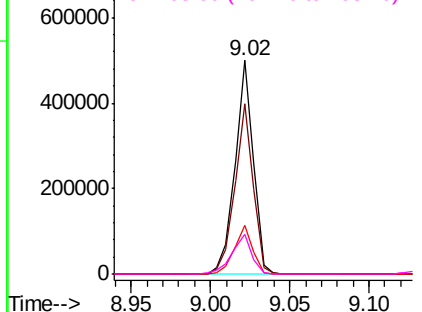
Abundance

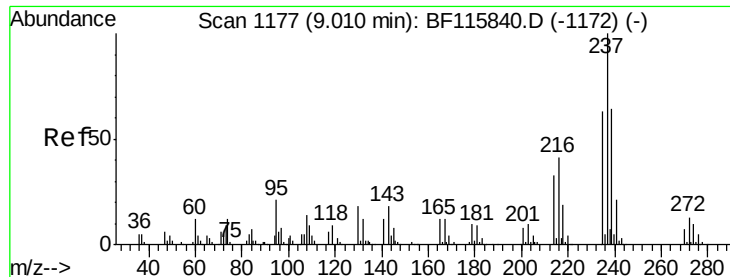
Ion 216.00 (215.70 to 216.70): E

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

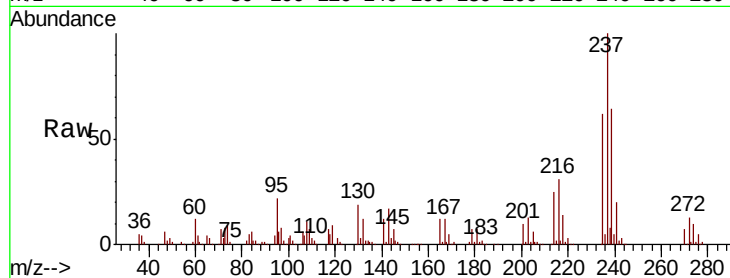




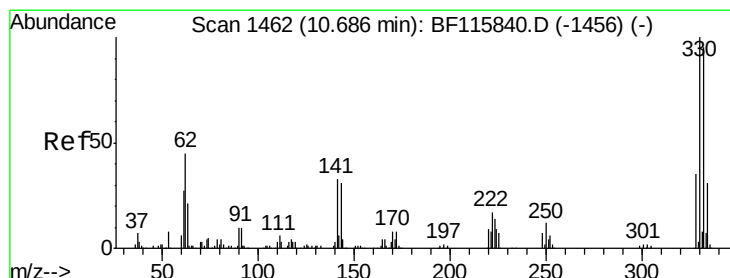
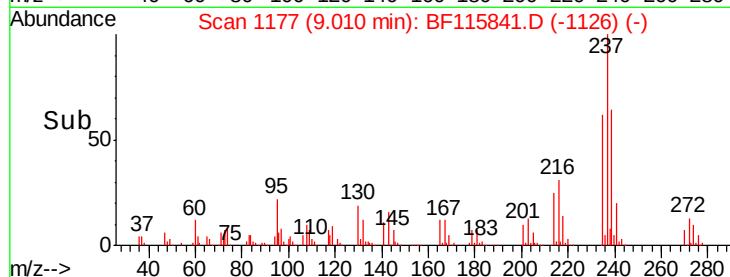
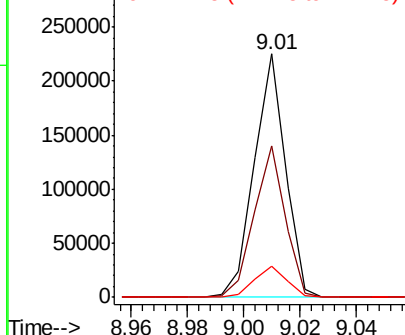
#41
Hexachlorocyclopentadiene
Concen: 48.507 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:237 Resp: 172553
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 13.0 0.0 33.3

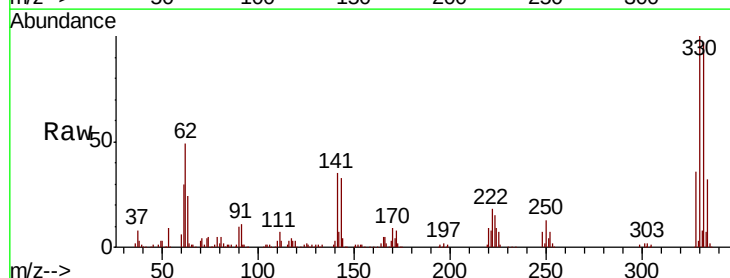


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

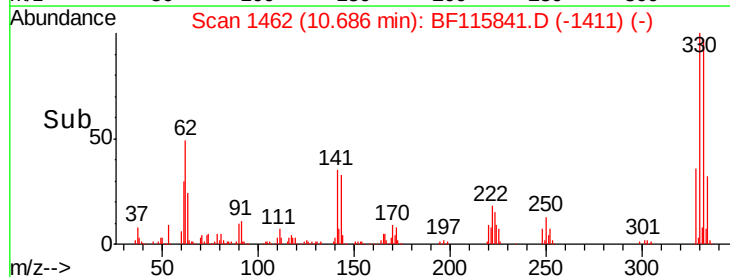
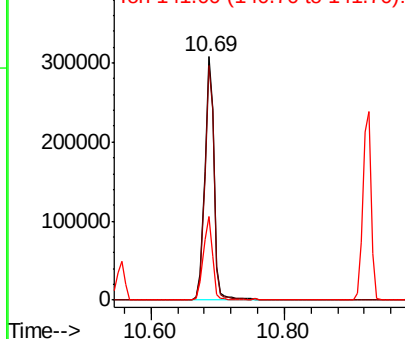


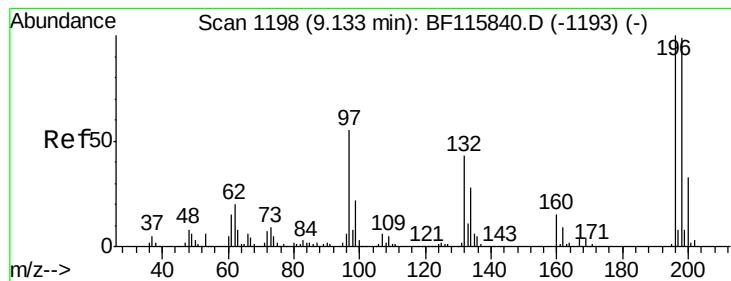
#42
2,4,6-Tribromophenol
Concen: 87.949 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:330 Resp: 293617
Ion Ratio Lower Upper
330 100
332 95.2 77.7 116.5
141 33.7 28.1 42.1



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: 45.871 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

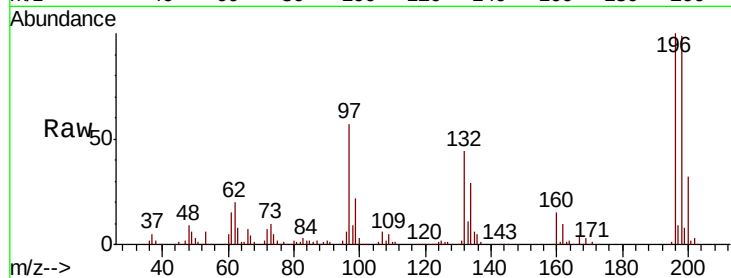
Tot Ion:196 Resp: 281469

Ion Ratio Lower Upper

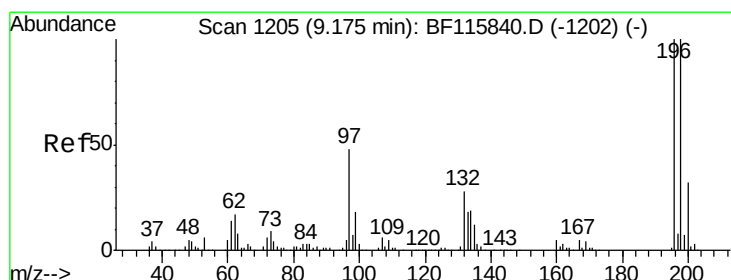
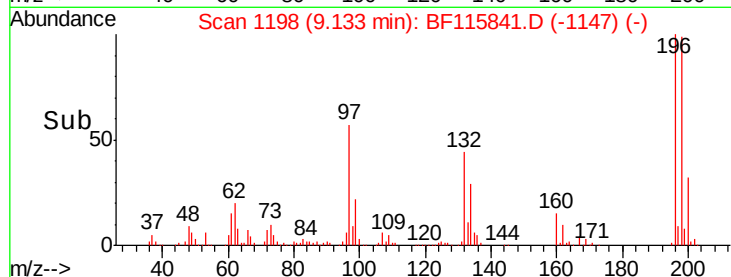
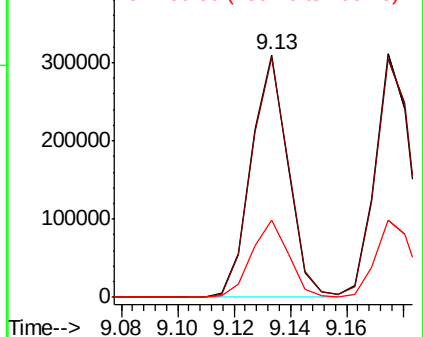
196 100

198 98.8 79.1 118.7

200 32.1 26.0 39.0



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: 44.986 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Tgt Ion:196 Resp: 287749

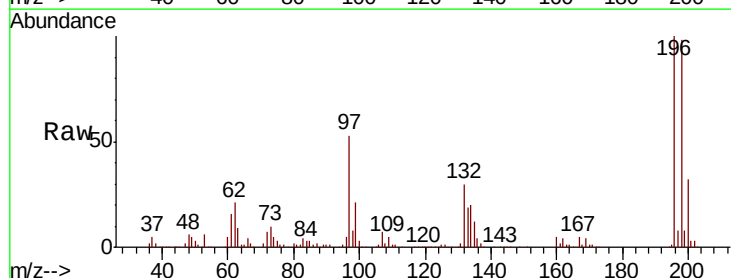
Ion Ratio Lower Upper

196 100

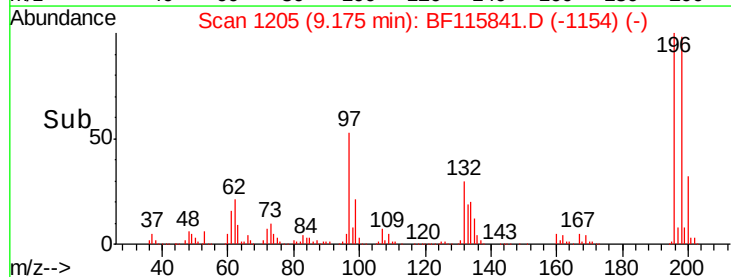
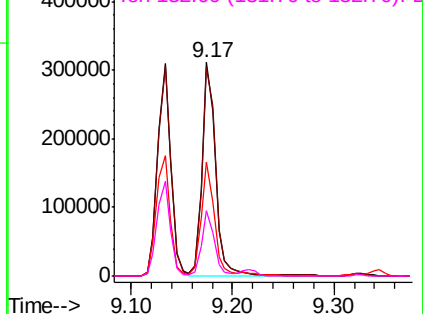
198 98.0 80.1 120.1

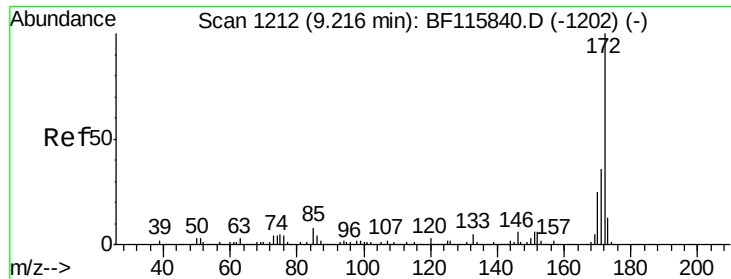
97 53.2 38.9 58.3

132 30.4 22.6 33.8



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

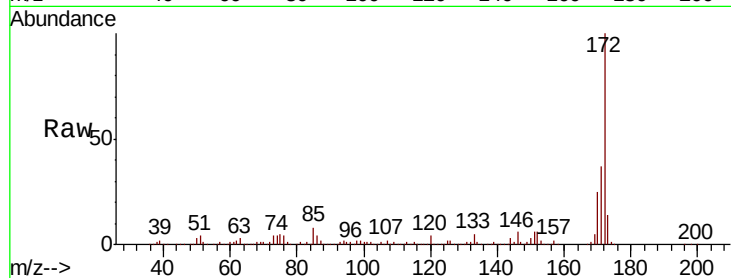




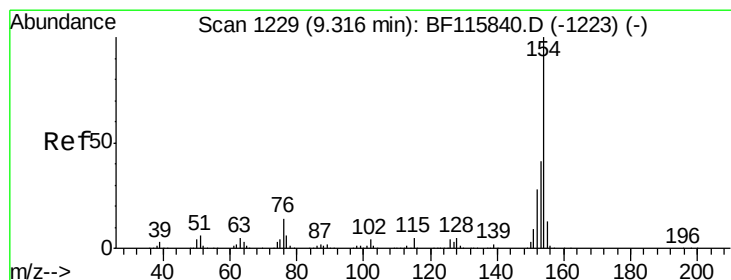
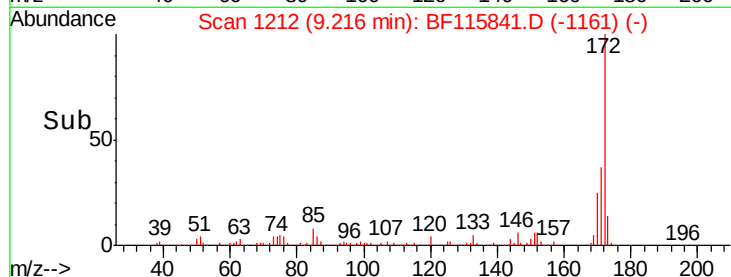
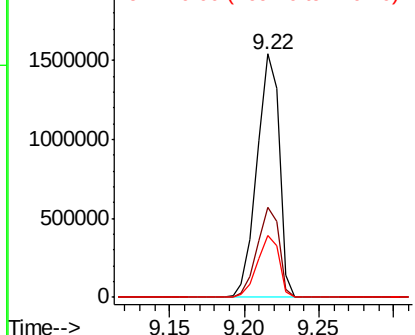
#45
2-Fluorobiphenyl
Concen: 89.406 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 1577934
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 25.2 20.1 30.1

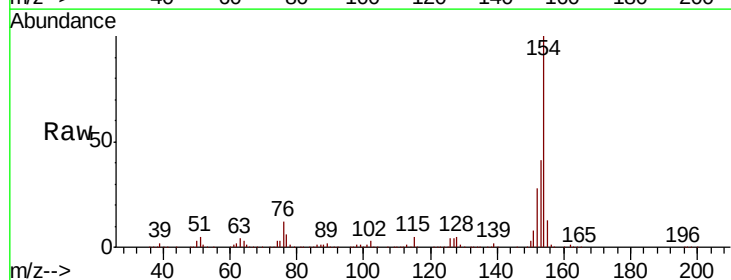


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

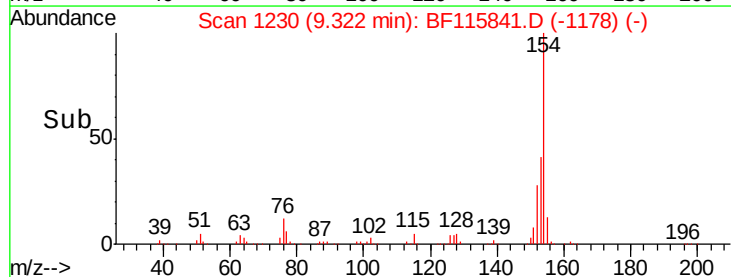
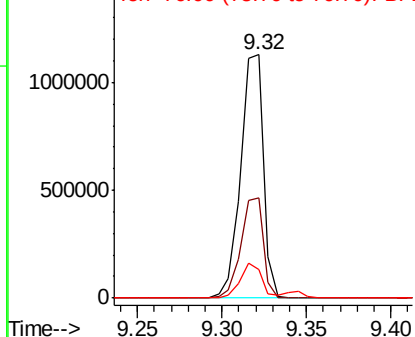


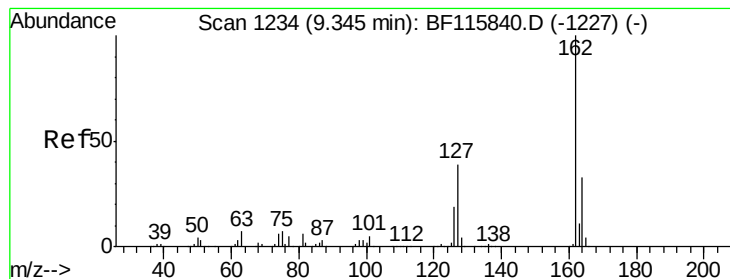
#46
1,1'-Biphenyl
Concen: 45.480 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:154 Resp: 1061387
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 11.9 0.0 34.3



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: 45.438 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

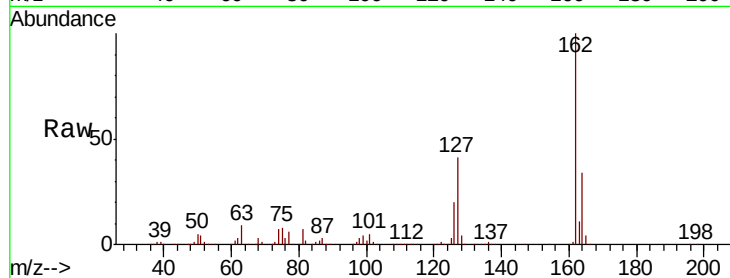
Tot Ion:162 Resp: 885376

Ion Ratio Lower Upper

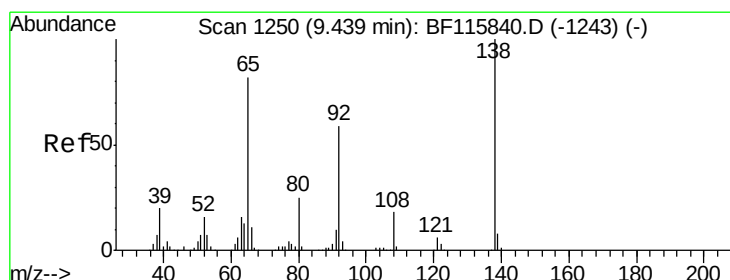
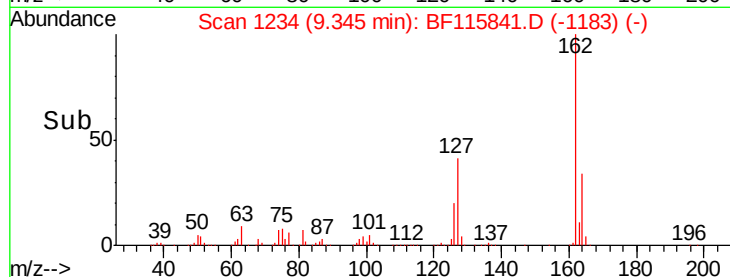
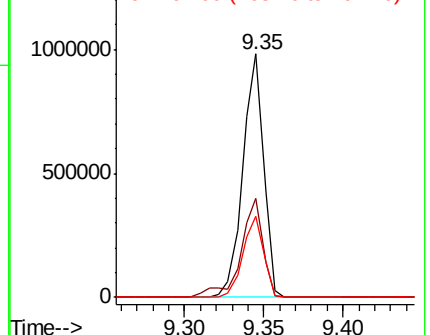
162 100

127 40.9 31.3 46.9

164 33.5 26.6 40.0



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: 43.548 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

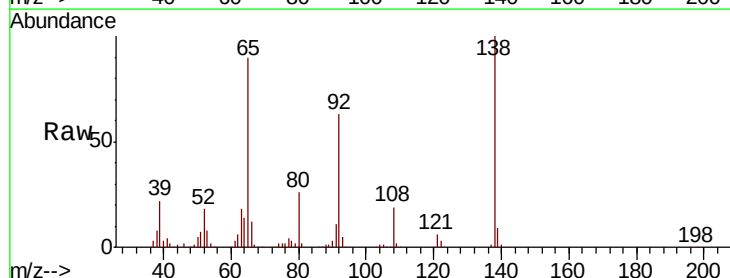
Tgt Ion: 65 Resp: 290753

Ion Ratio Lower Upper

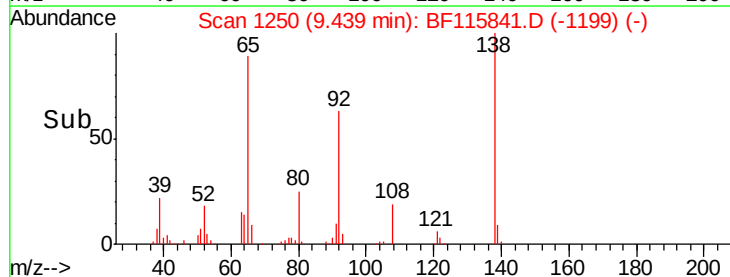
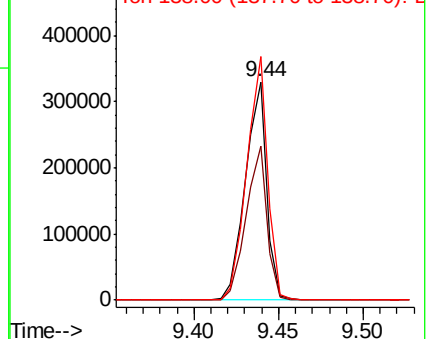
65 100

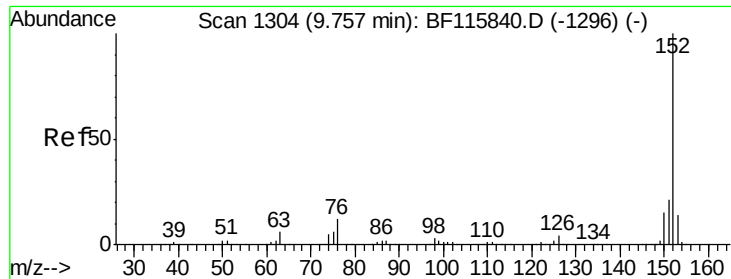
92 70.7 57.1 85.7

138 111.6 97.1 145.7



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: 44.145 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

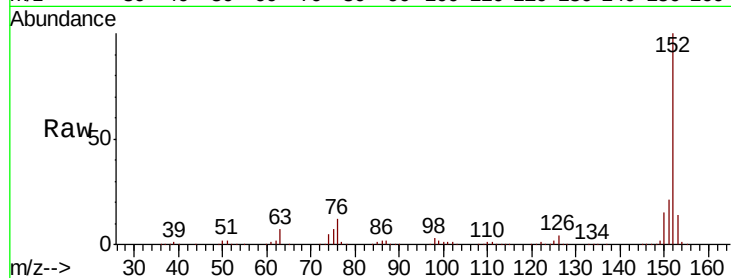
Tot Ion:152 Resp: 1279230

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

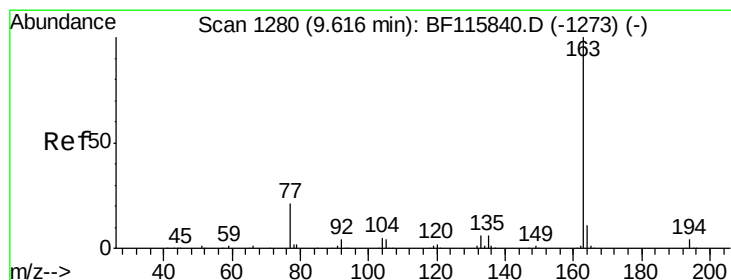
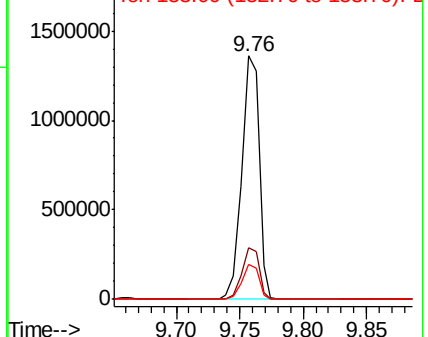
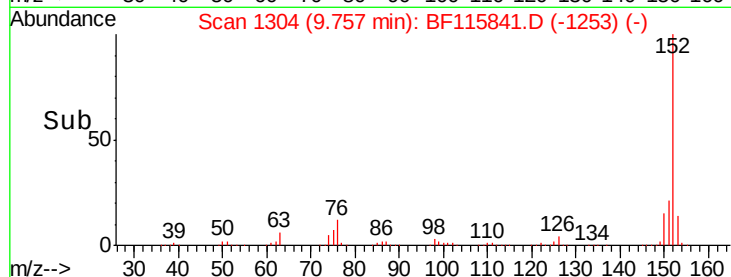
153 14.5 11.6 17.4



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: 43.516 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

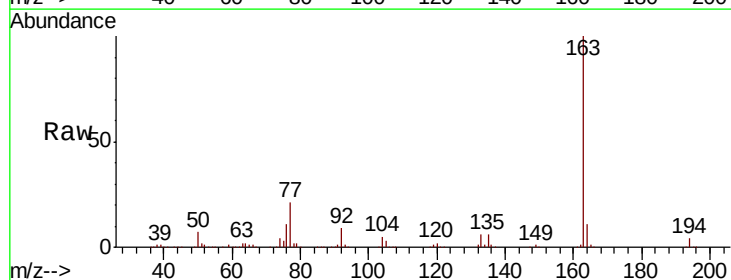
Tgt Ion:163 Resp: 1009859

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

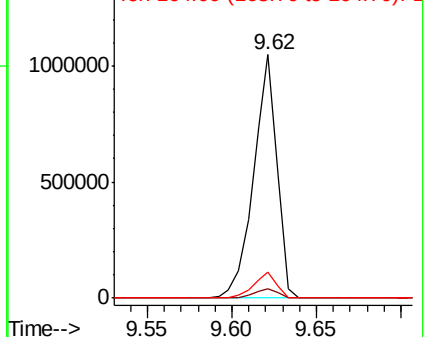
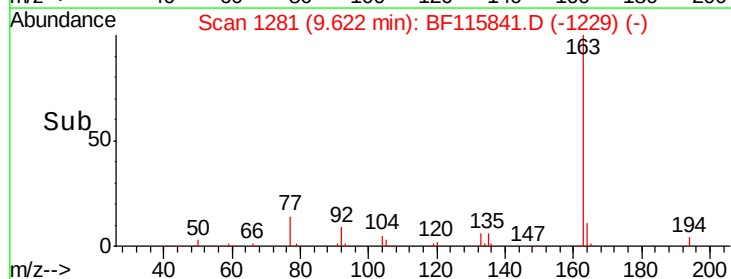
164 10.5 8.4 12.6

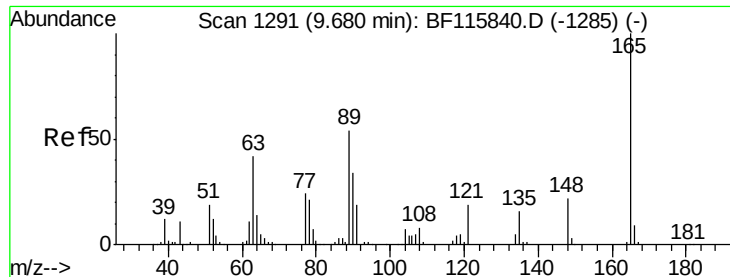


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

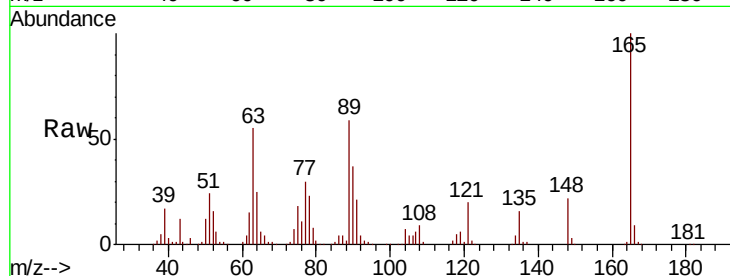




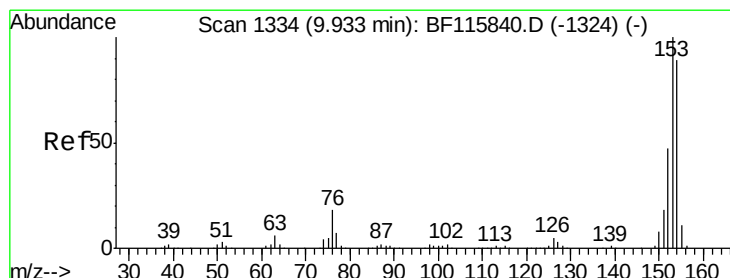
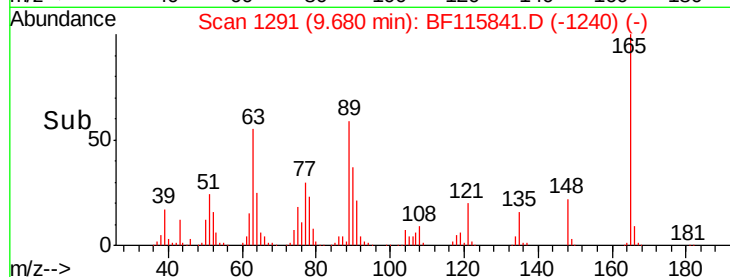
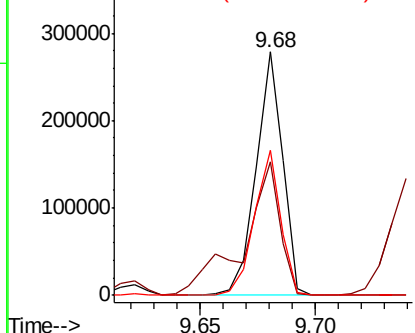
#51
2,6-Dinitrotoluene
Concen: 43.662 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 224330
Ion Ratio Lower Upper
165 100
63 54.6 39.4 59.2
89 59.5 43.0 64.6

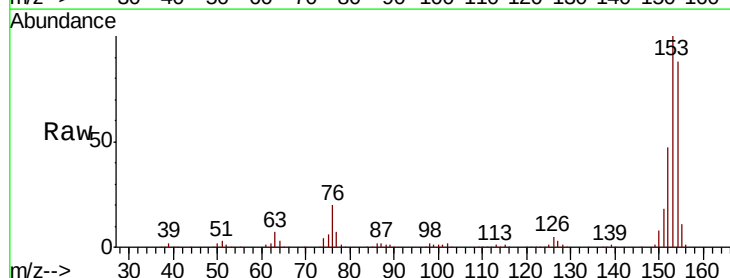


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

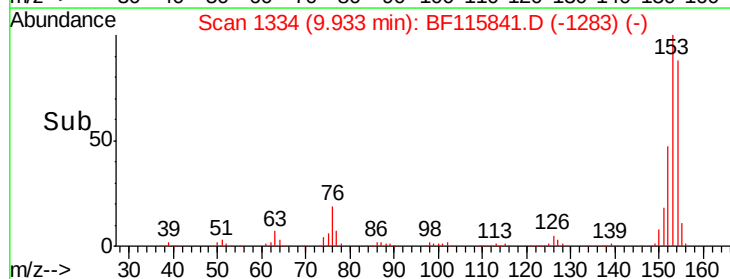
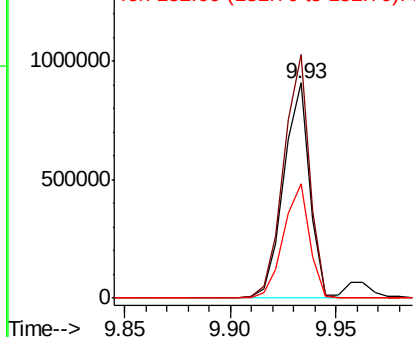


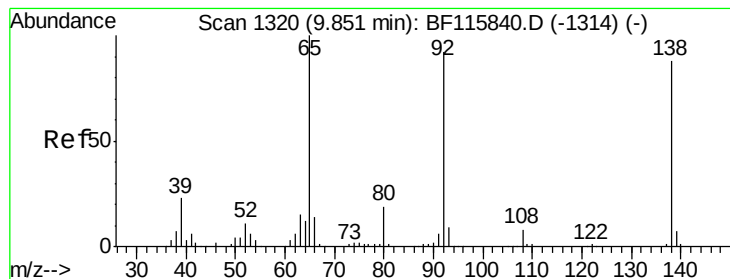
#52
Acenaphthene
Concen: 44.353 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:154 Resp: 783016
Ion Ratio Lower Upper
154 100
153 113.2 90.1 135.1
152 53.4 42.6 63.8



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: 43.335 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

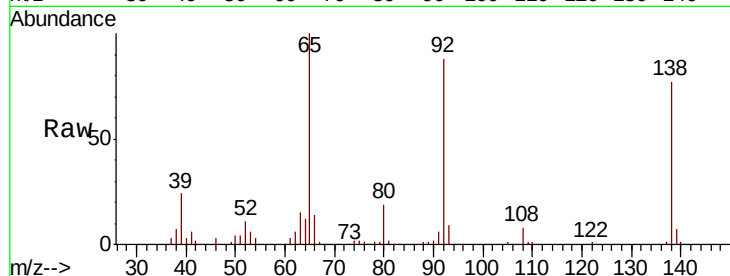
Tot Ion:138 Resp: 273164

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.2

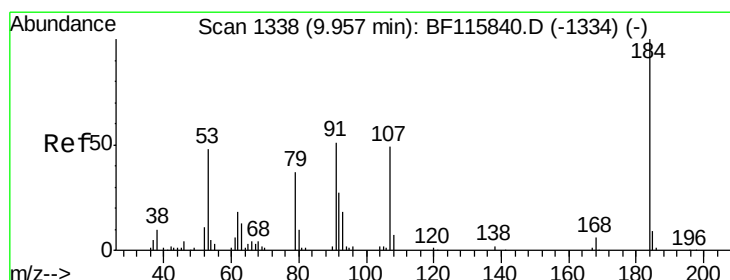
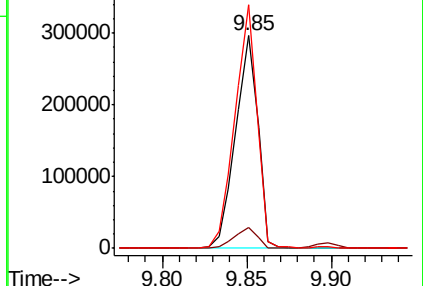
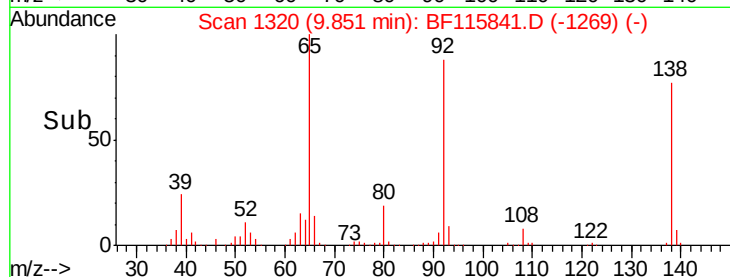
92 114.5 83.9 125.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 42.948 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

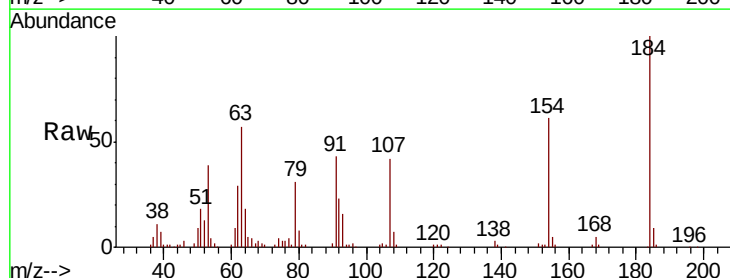
Tgt Ion:184 Resp: 103813

Ion Ratio Lower Upper

184 100

63 56.9 56.7 85.1

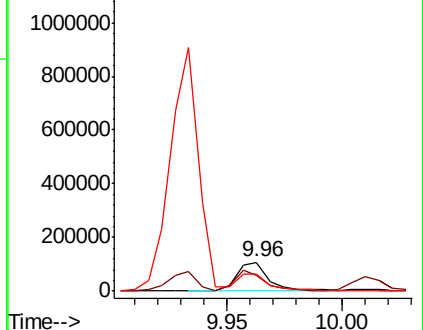
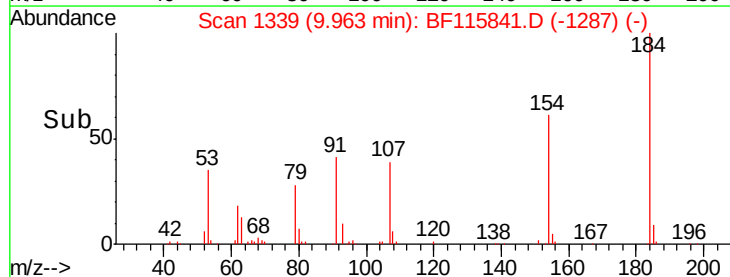
154 60.9 51.9 77.9

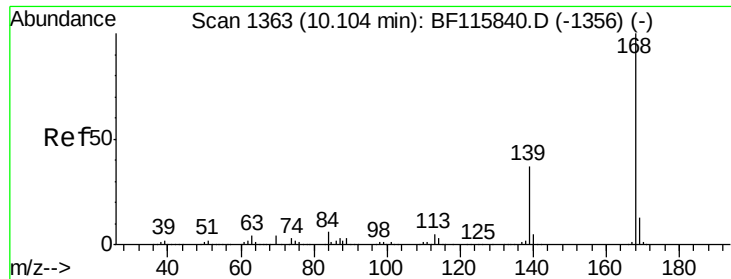


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

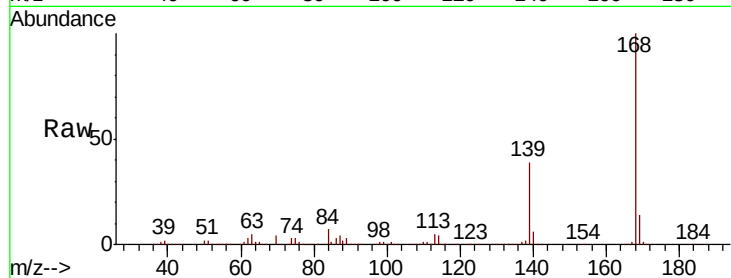




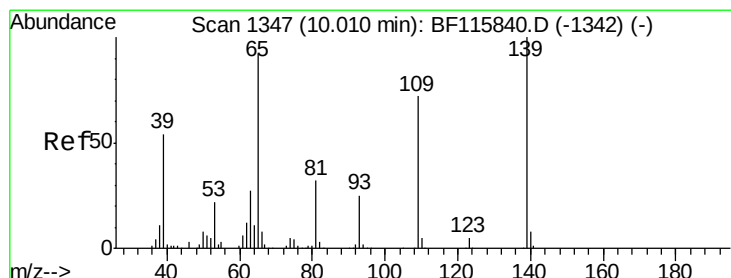
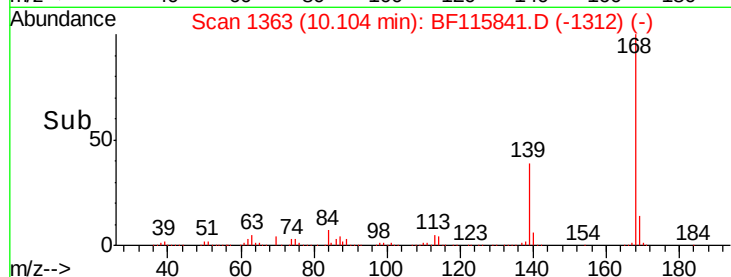
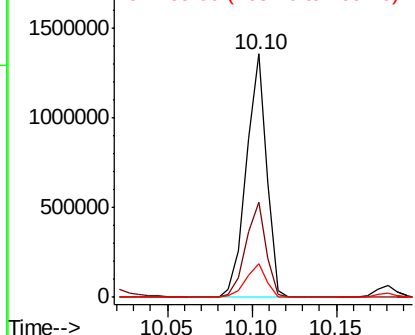
#55
Dibenzenofuran
Concen: 45.230 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1143469
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 13.9 10.8 16.2

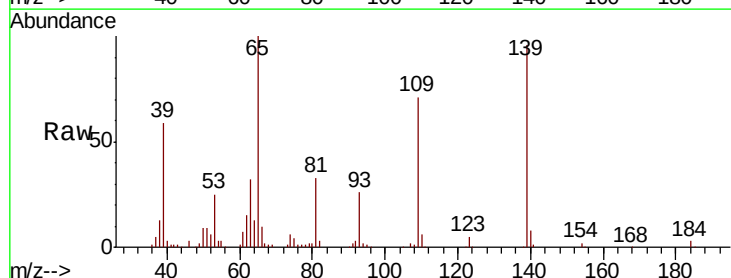


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

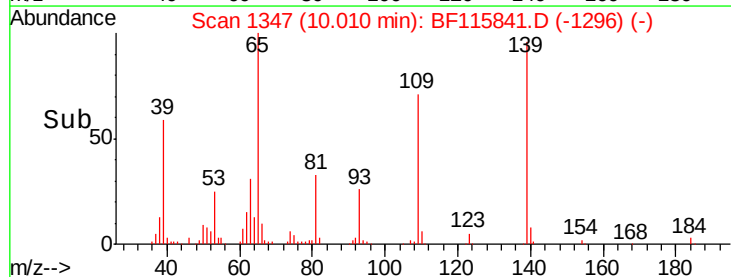
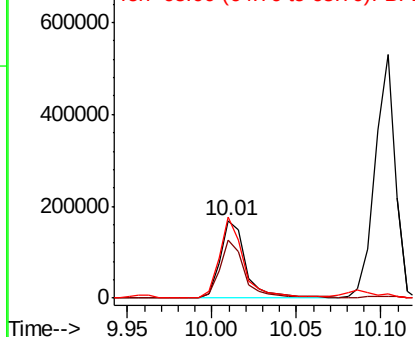


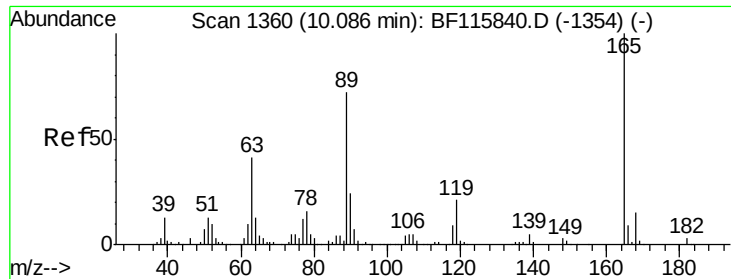
#56
4-Nitrophenol
Concen: 42.295 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:139 Resp: 182467
Ion Ratio Lower Upper
139 100
109 74.4 52.0 92.0
65 104.3 72.6 112.6



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

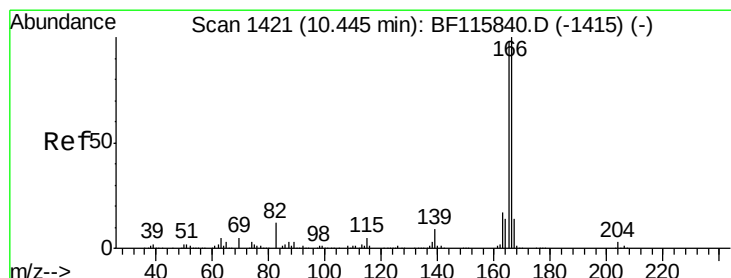
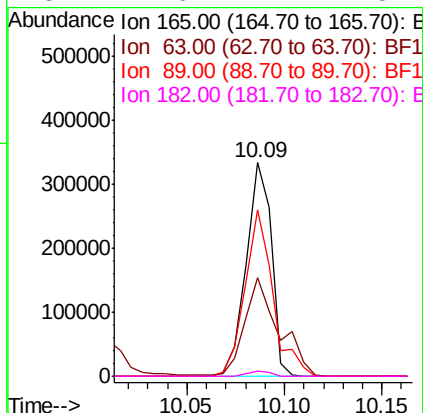
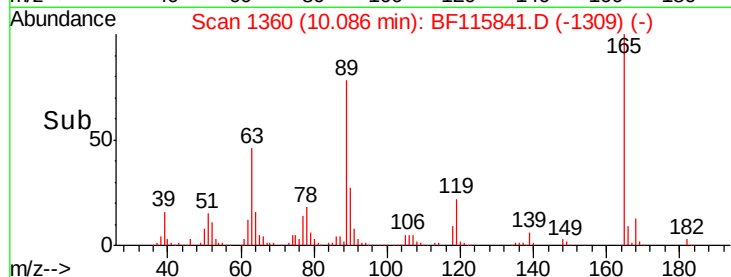
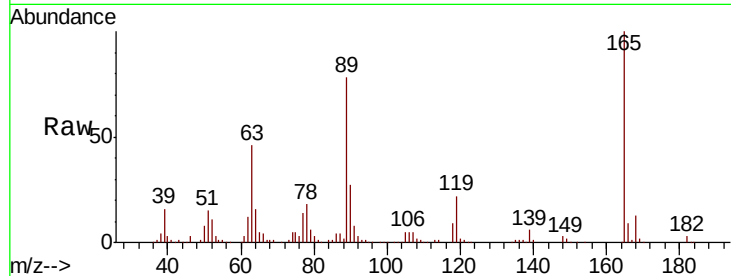




#57
2,4-Dinitrotoluene
Concen: 45.124 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

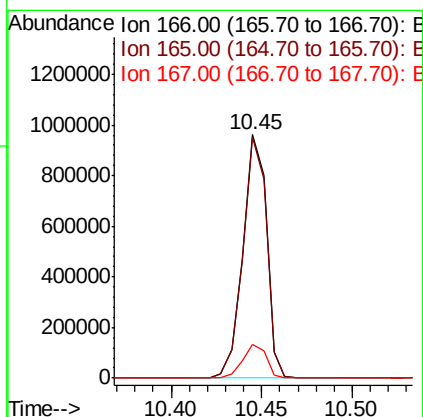
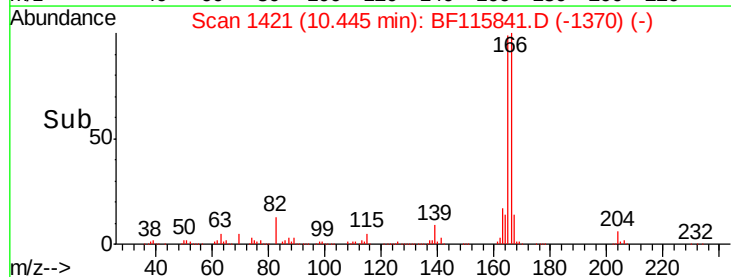
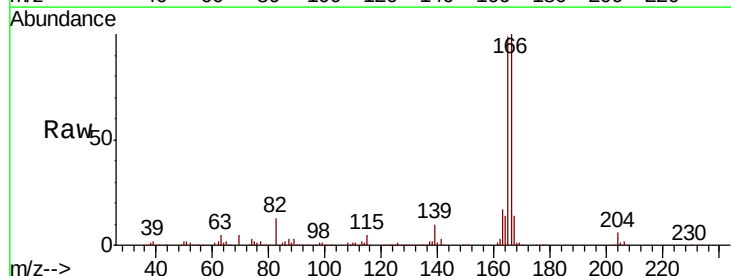
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

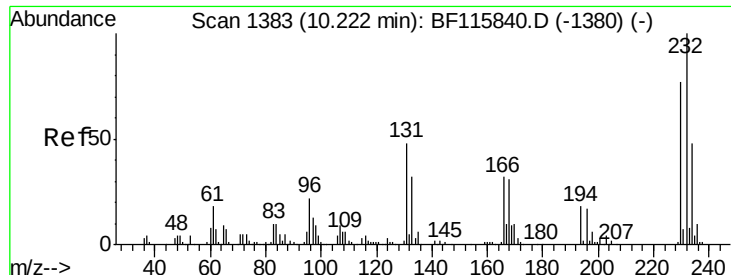
Tot Ion:165	Resp:	297974	
Ion	Ratio	Lower	Upper
165	100		
63	46.4	33.2	49.8
89	78.0	57.3	85.9
182	2.6	2.1	3.1



#58
Fluorene
Concen: 44.730 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt	Ion:166	Resp:	874065
Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	118.0
167	13.6	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.149 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:232 Resp: 244975

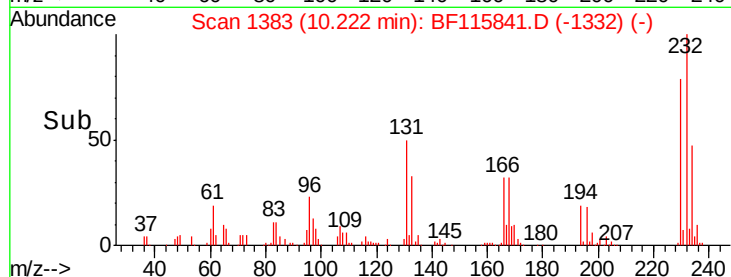
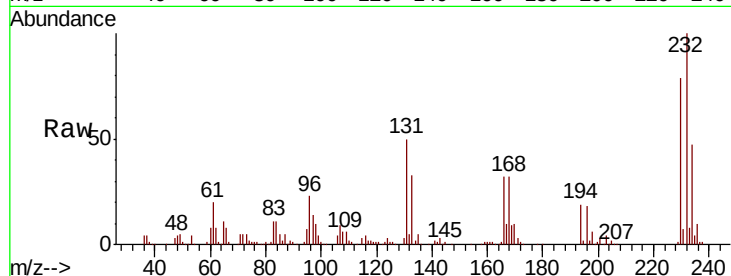
Ion Ratio Lower Upper

232 100

131 46.4 37.6 56.4

130 2.4 1.8 2.8

166 29.7 24.6 37.0

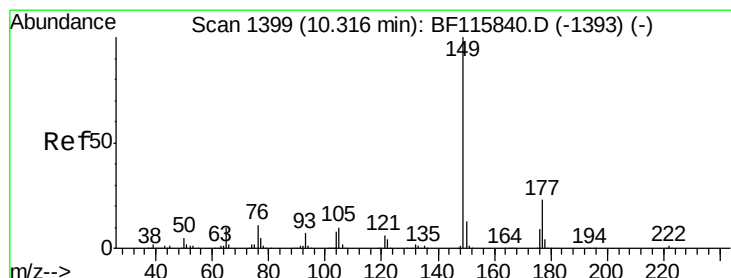
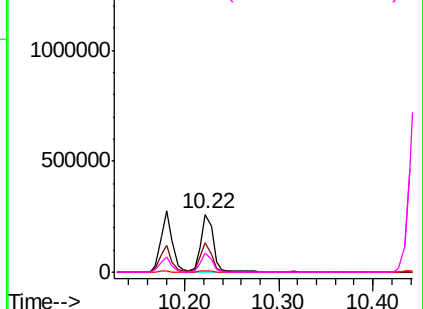


Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.059 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

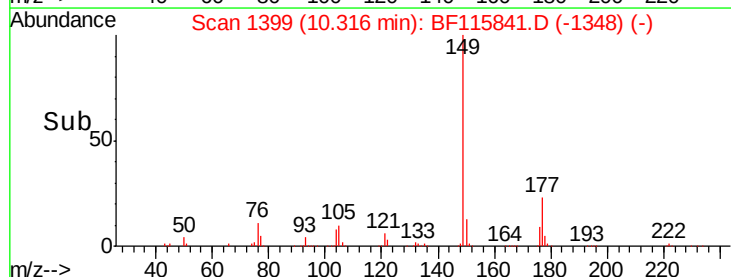
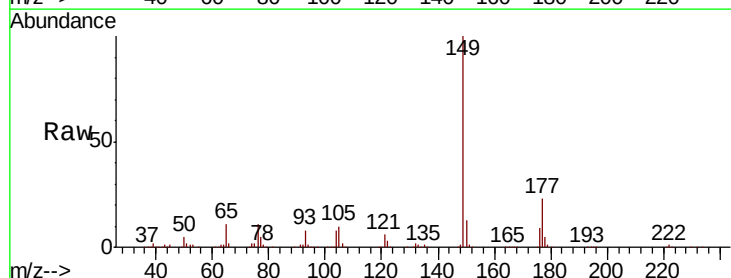
Tgt Ion:149 Resp: 945177

Ion Ratio Lower Upper

149 100

177 23.0 18.4 27.6

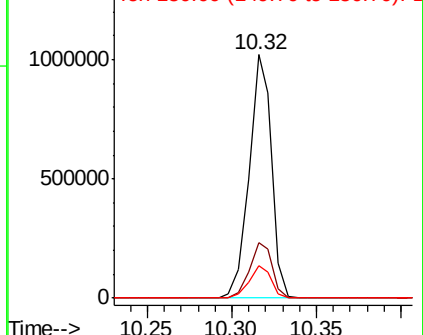
150 13.2 10.1 15.1

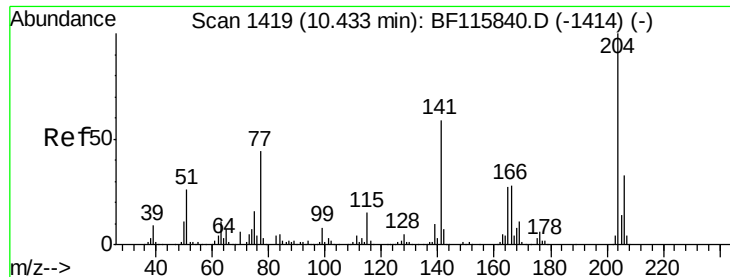


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

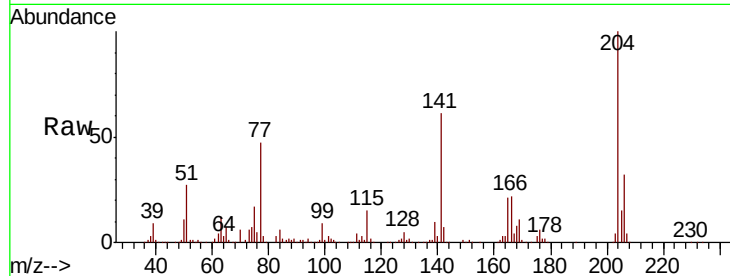




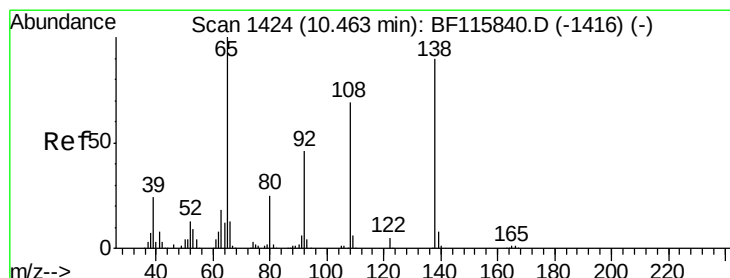
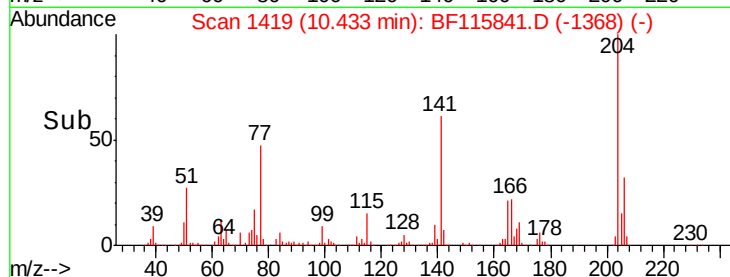
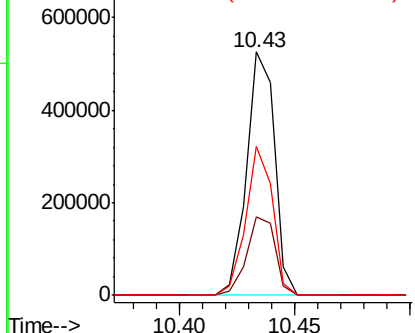
#61
4-Chlorophenyl-phenylether
Concen: 46.144 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 446784
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 60.9 47.0 70.4

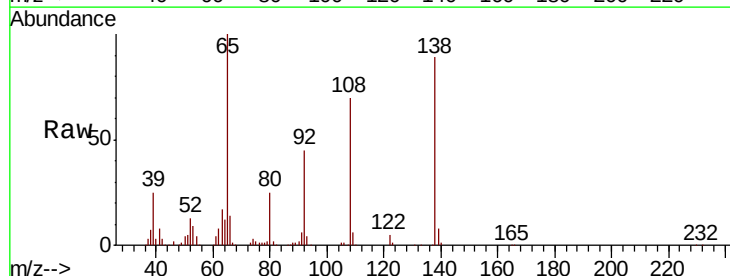


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

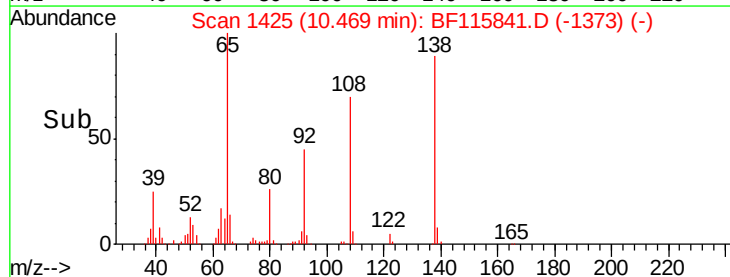
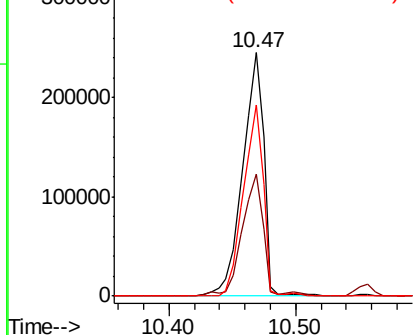


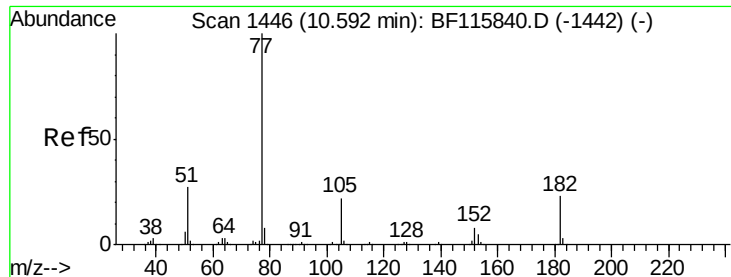
#62
4-Nitroaniline
Concen: 43.578 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:138 Resp: 282881
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 78.7 56.7 96.7



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: 43.624 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 970525

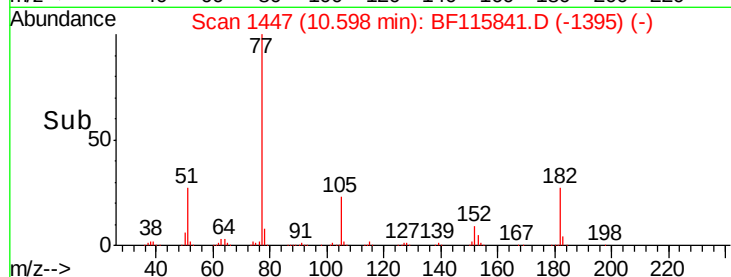
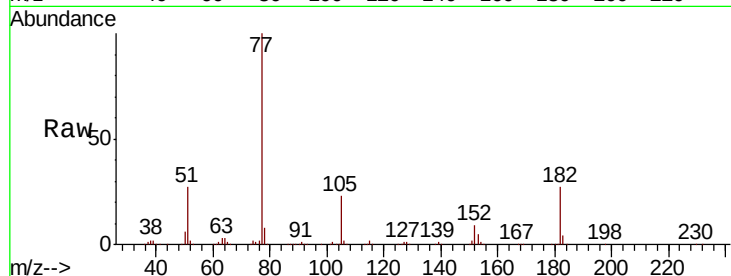
Ion Ratio Lower Upper

77 100

182 26.6 2.6 42.6

105 22.7 1.6 41.6

51 26.6 7.4 47.4

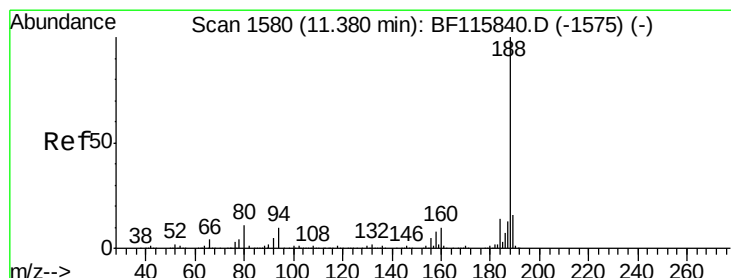
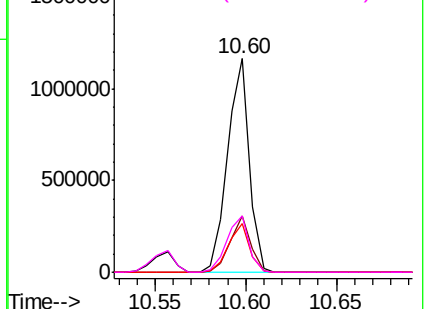


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

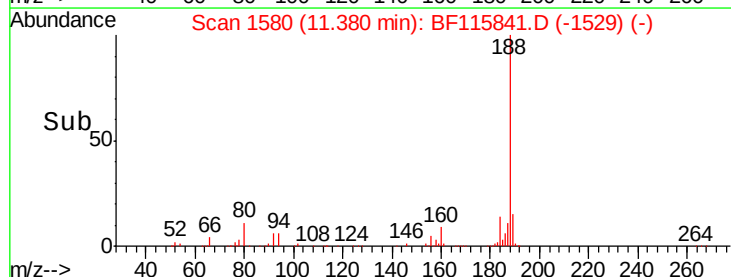
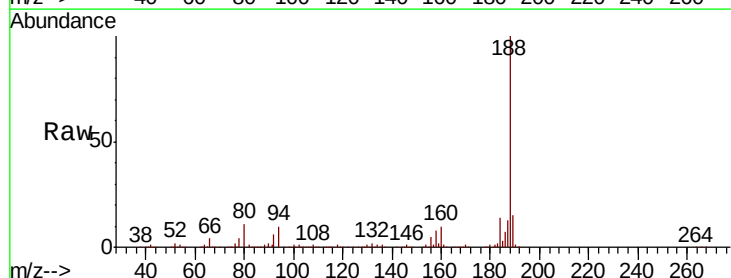
Tgt Ion: 188 Resp: 537952

Ion Ratio Lower Upper

188 100

94 10.4 8.0 12.0

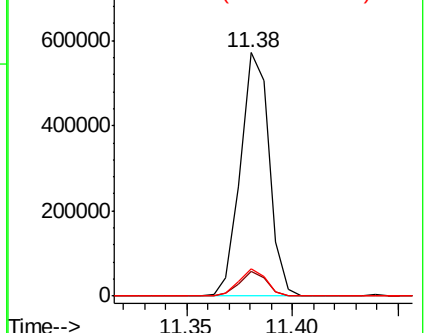
80 11.4 8.6 12.8

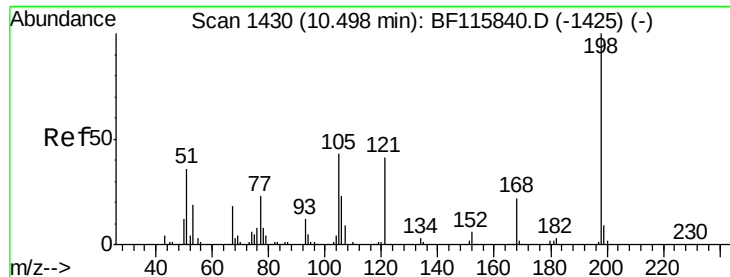


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

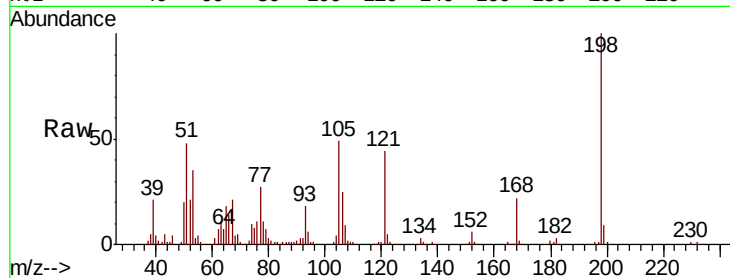




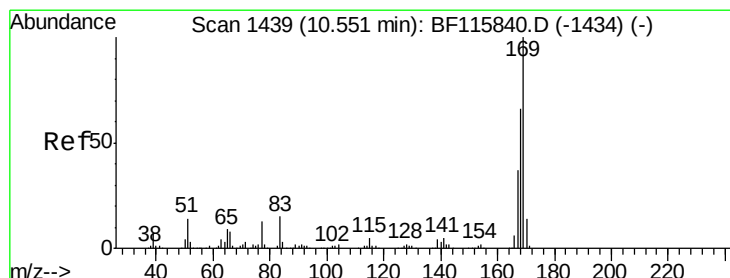
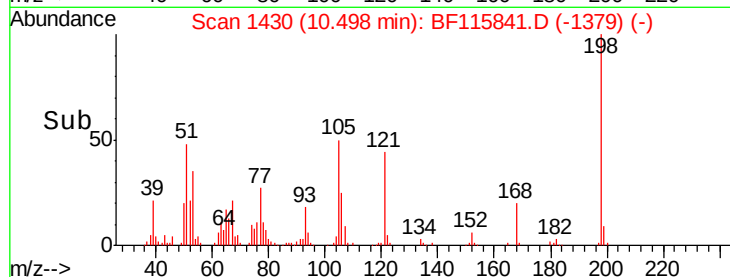
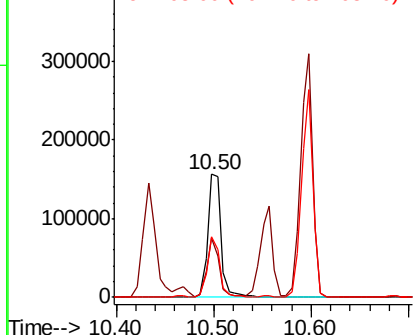
#65
4,6-Dinitro-2-methylphenol
Concen: 47.837 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 149470
Ion Ratio Lower Upper
198 100
51 47.9 21.1 61.1
105 49.3 24.5 64.5

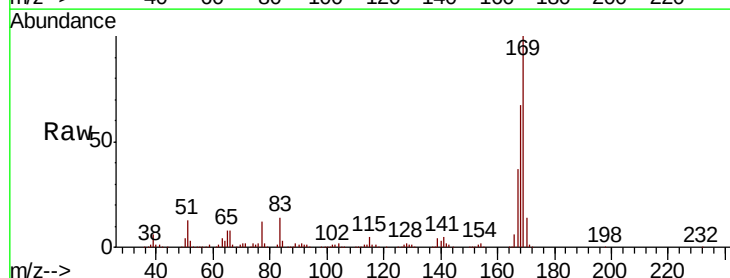


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

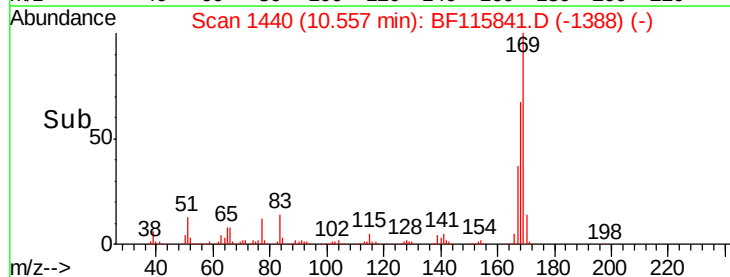
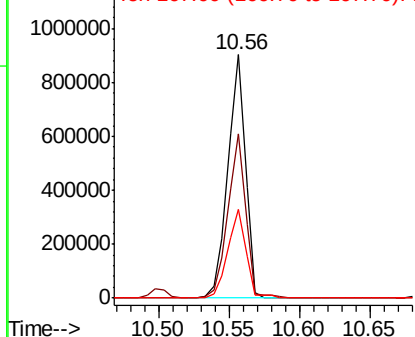


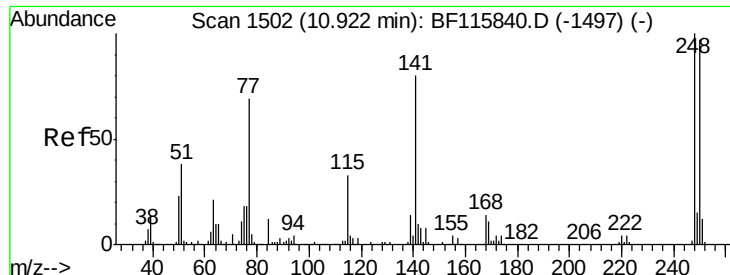
#66
n-Nitrosodiphenylamine
Concen: 47.649 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:169 Resp: 785468
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.6 29.9 44.9



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

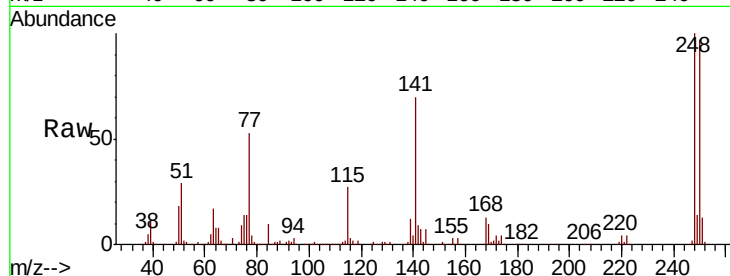




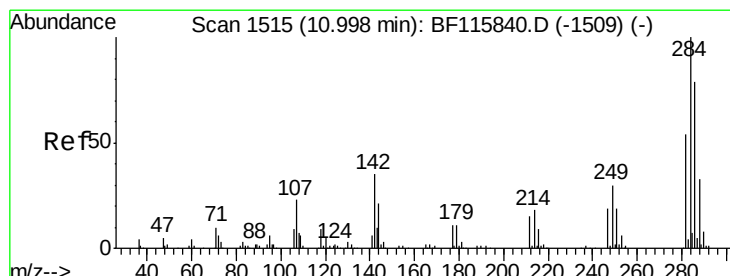
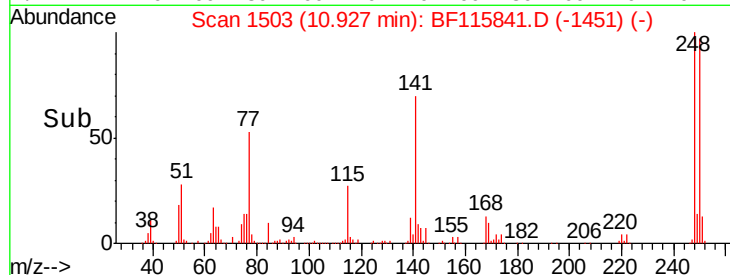
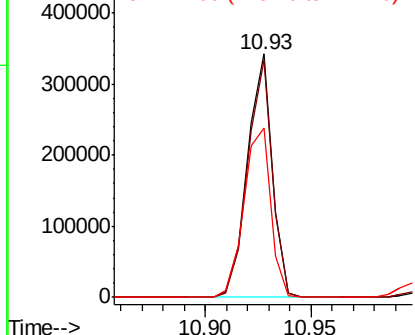
#67
 4-Bromophenyl-phenylether
 Concen: 47.801 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 279659
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.8 116.6
 141 69.8 64.3 96.5

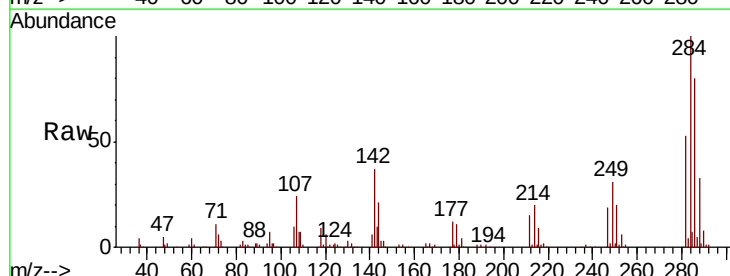


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

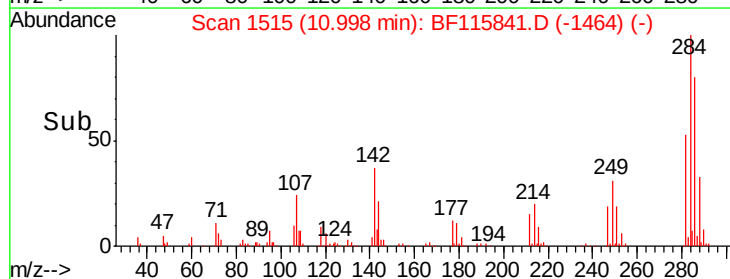
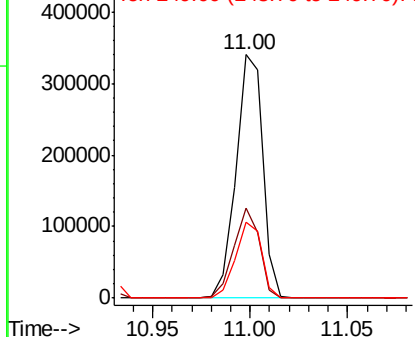


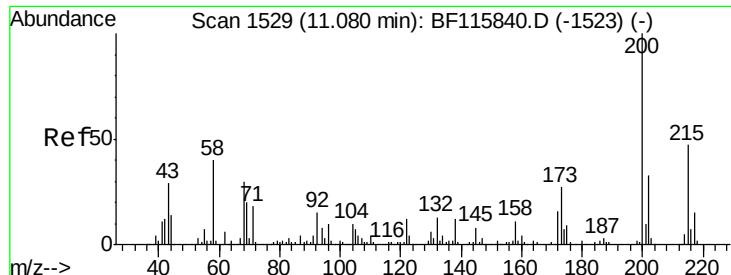
#68
 Hexachlorobenzene
 Concen: 48.297 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion:284 Resp: 322795
 Ion Ratio Lower Upper
 284 100
 142 37.1 28.2 42.2
 249 30.9 24.0 36.0



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

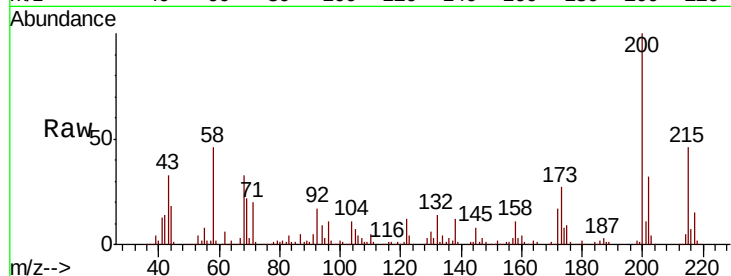




#69
 Atrazine
 Concen: 68.763 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.3	47.3
215	46.3	26.9	66.9

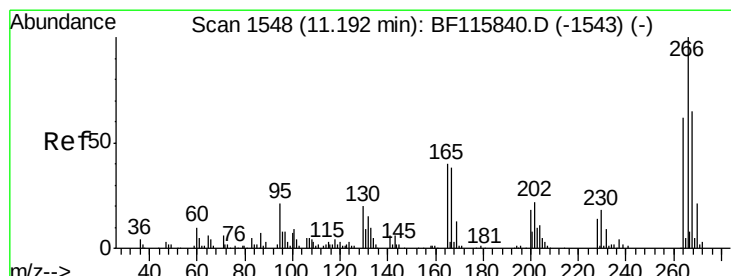
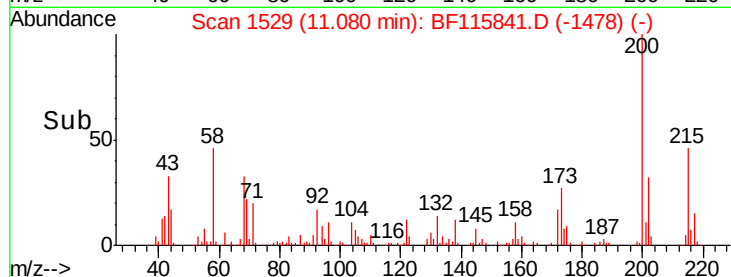
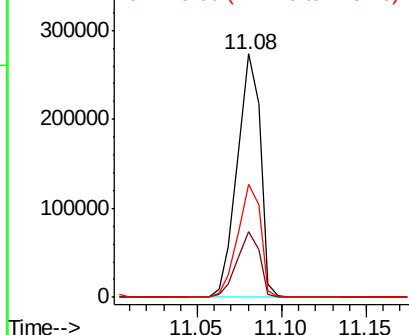


Abundance

Ion 200.00 (199.70 to 200.70): E

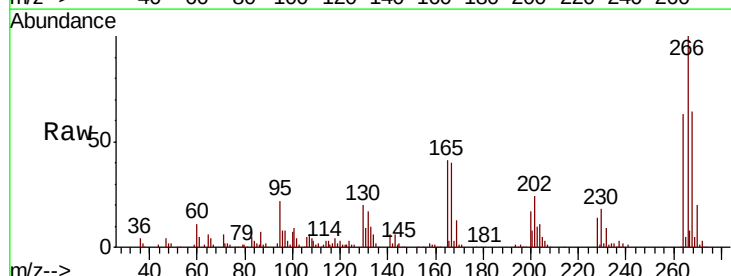
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 48.617 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.6	77.4
264	63.2	49.4	74.0

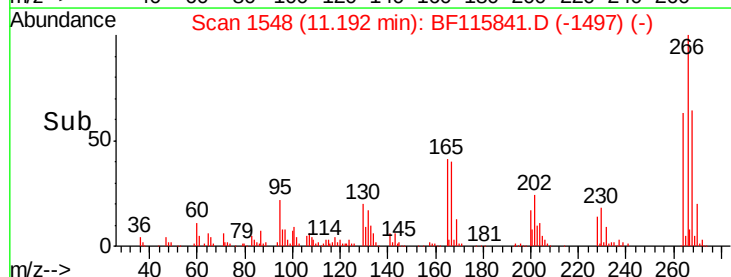
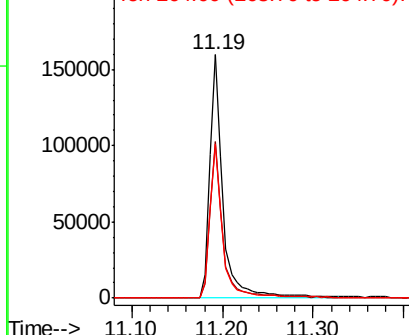


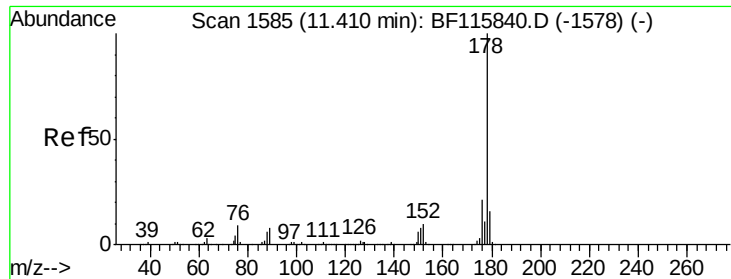
Abundance

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: 47.921 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

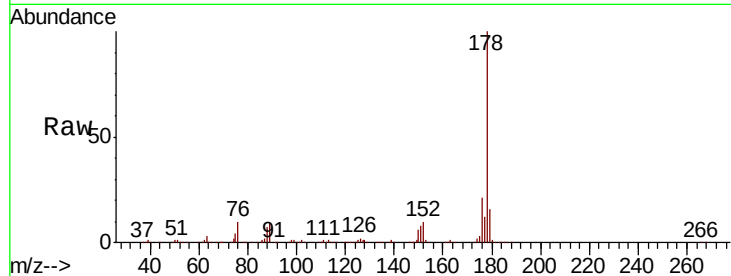
Tot Ion:178 Resp: 1320766

Ion Ratio Lower Upper

178 100

176 20.9 16.5 24.7

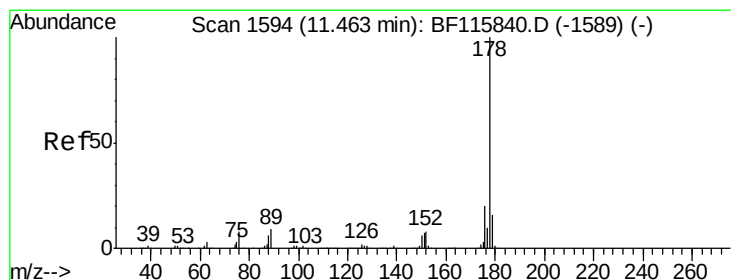
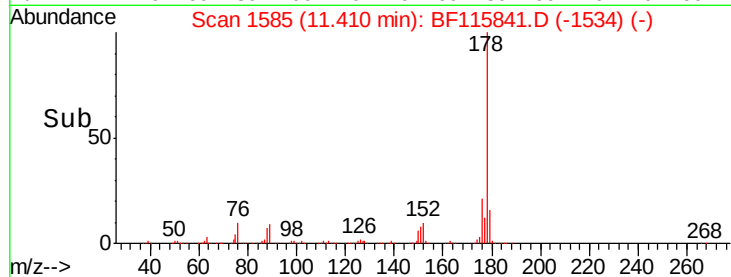
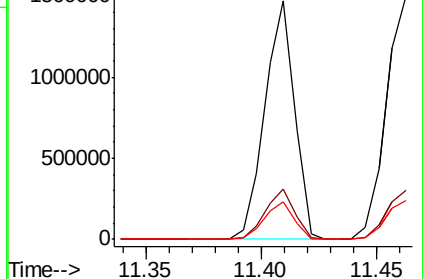
179 15.8 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.547 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

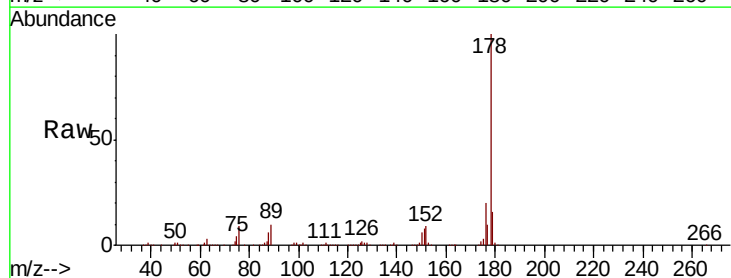
Tgt Ion:178 Resp: 1341685

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

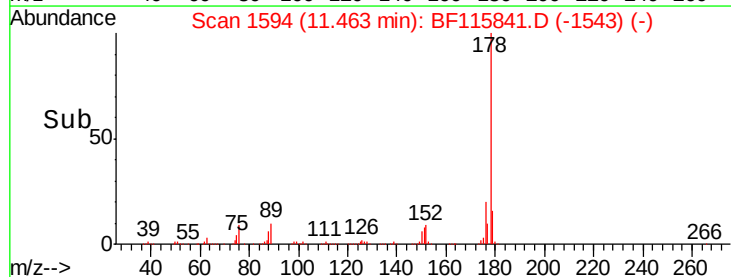
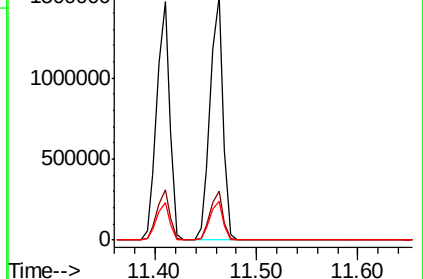
179 16.0 12.4 18.6

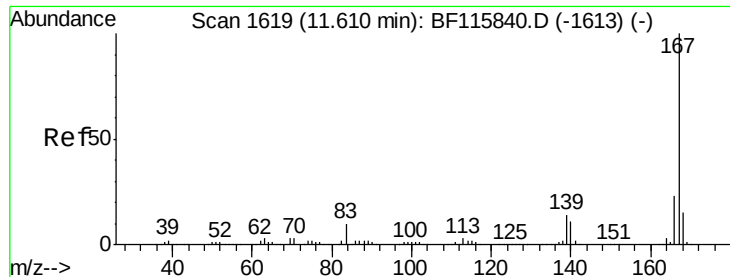


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 47.511 ng

RT: 11.62 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

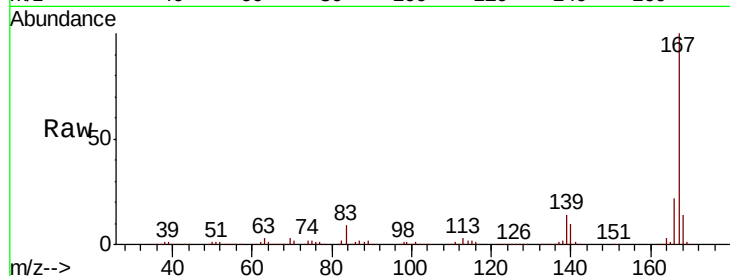
Tot Ion:167 Resp: 1223821

Ion Ratio Lower Upper

167 100

166 22.2 18.0 27.0

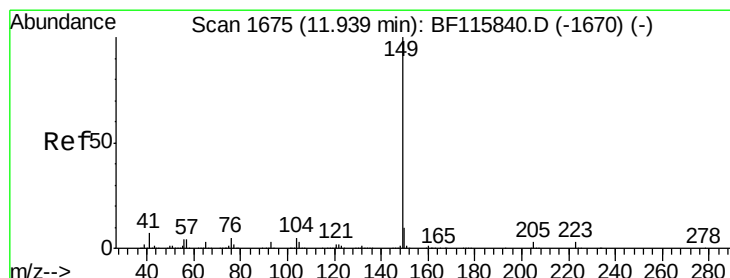
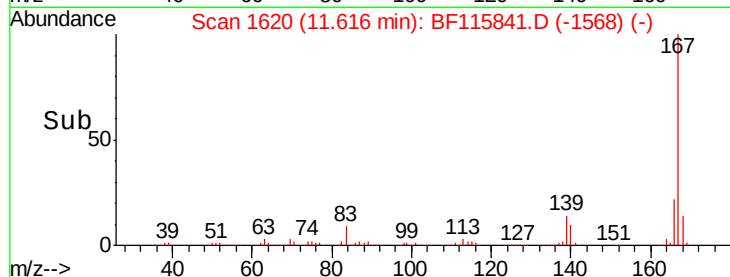
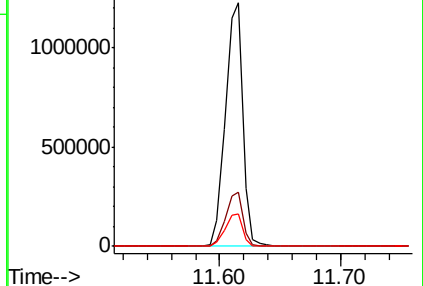
139 13.5 11.4 17.2



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: 49.965 ng

RT: 11.94 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

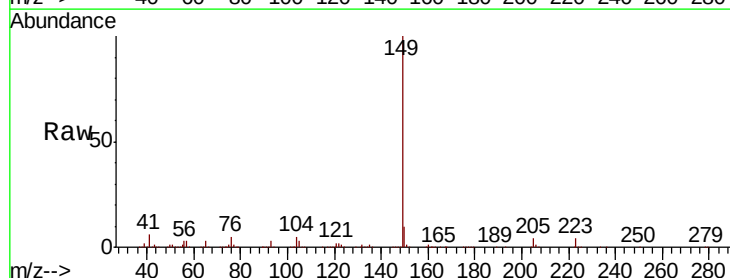
Tgt Ion:149 Resp: 1430251

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

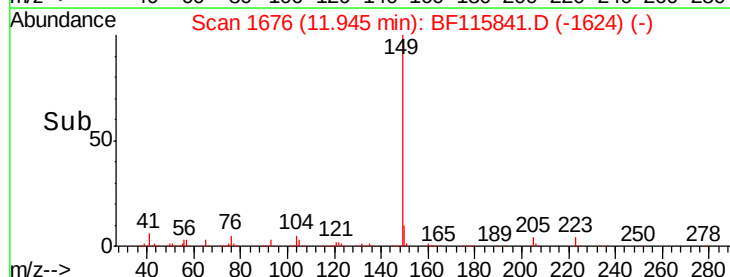
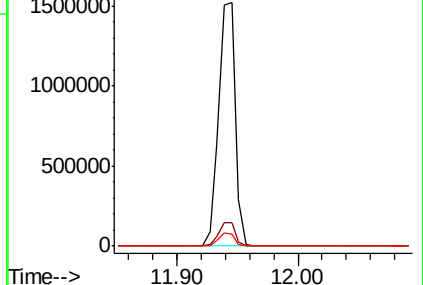
104 5.0 4.3 6.5

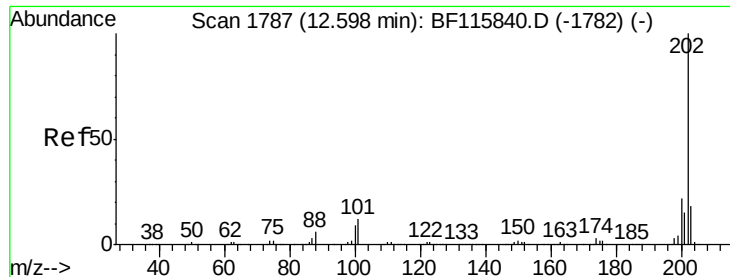


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

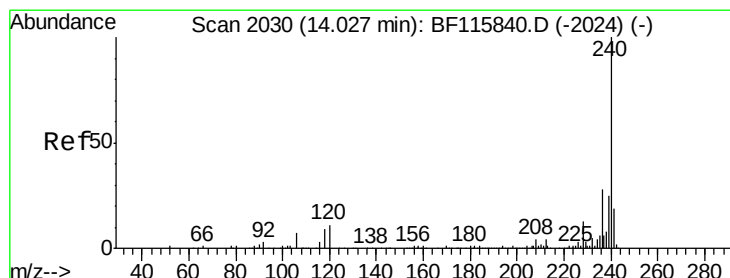
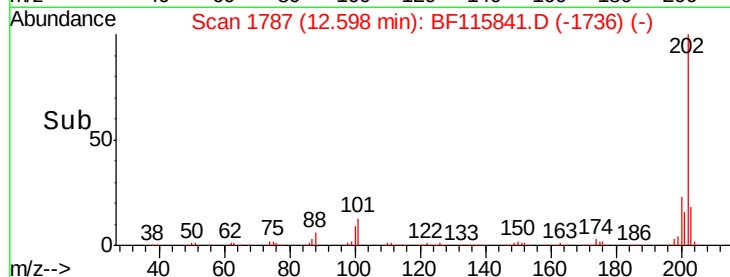
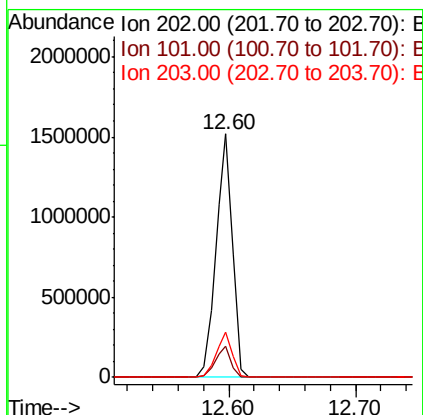
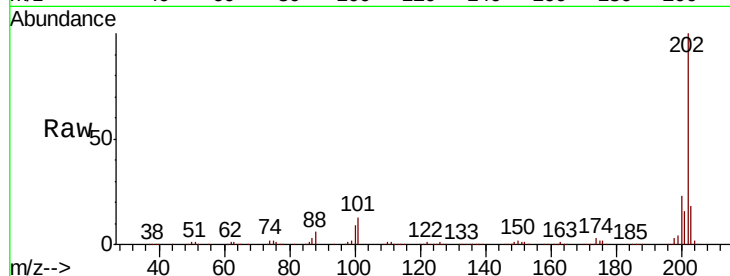




#75
 Fluoranthene
 Concen: 48.022 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

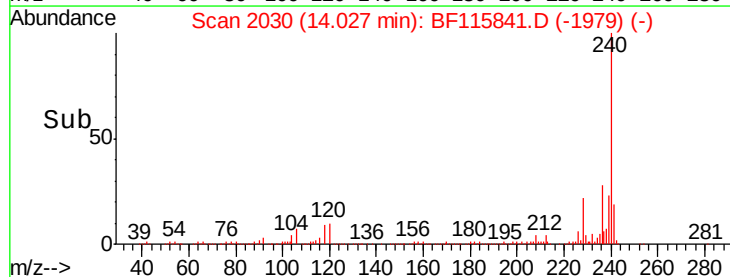
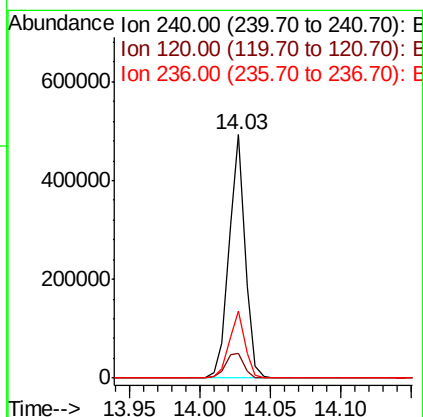
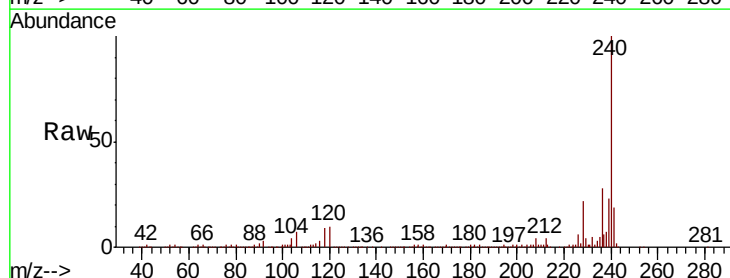
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

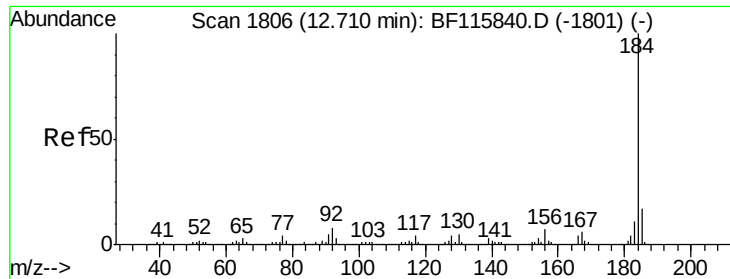
Tot Ion:202 Resp: 1387501
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 31.5
 203 18.3 0.0 37.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF115841.D
 Acq: 30 Jul 2019 14:15

Tgt Ion:240 Resp: 390687
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.5 12.7
 236 27.6 22.2 33.2





#77

Benzidine

Concen: 56.207 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

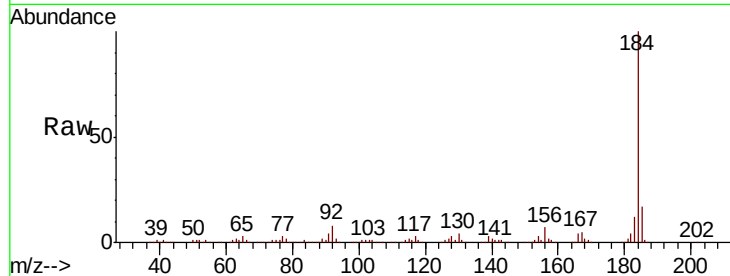
Tot Ion:184 Resp: 655768

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.4	20.2
183	11.7	9.1	13.7

184 100

185 17.3 13.4 20.2

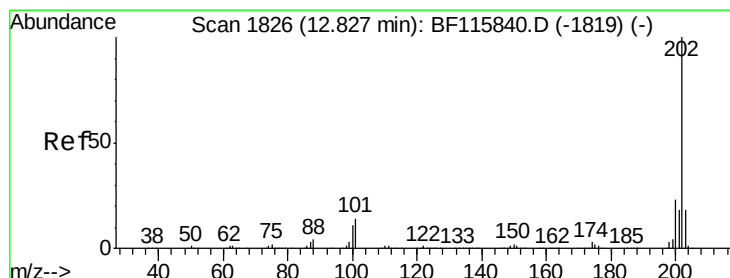
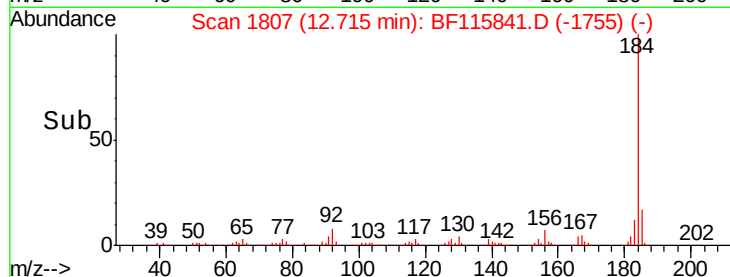
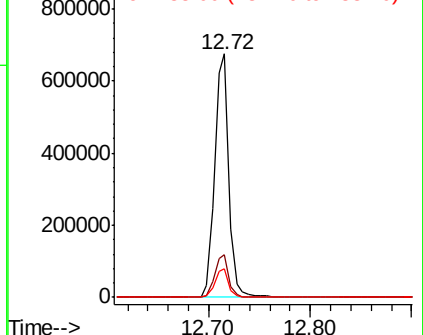
183 11.7 9.1 13.7



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: 44.864 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

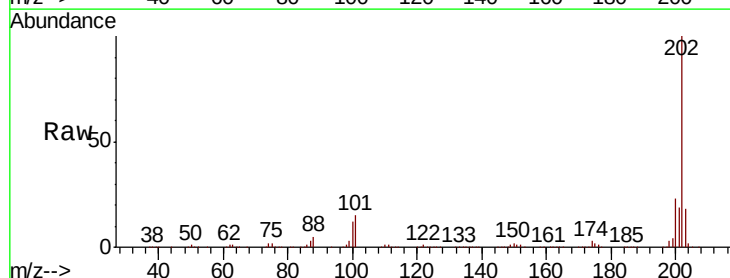
Tgt Ion:202 Resp: 1406535

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.4	14.3	21.5

202 100

200 23.1 18.2 27.2

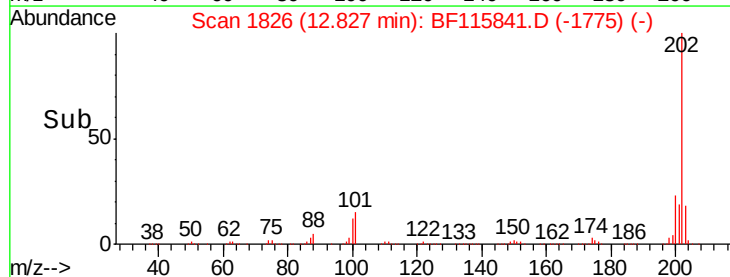
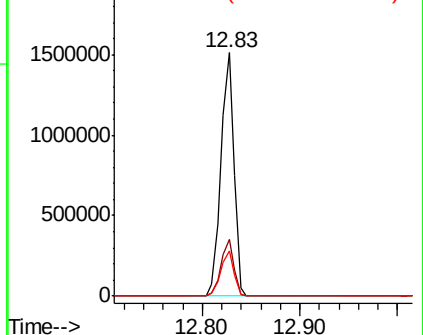
203 18.4 14.3 21.5

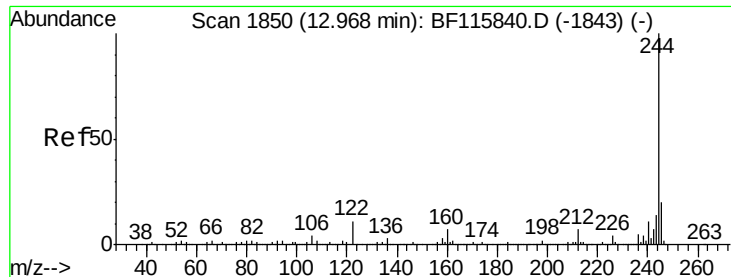


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.556 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

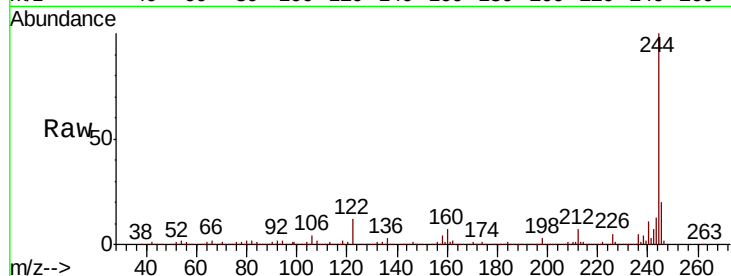
Tot Ion:244 Resp: 1748036

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

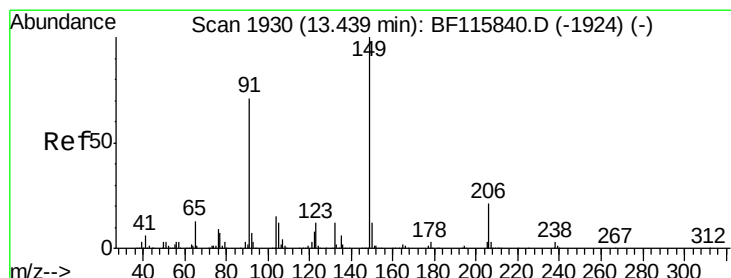
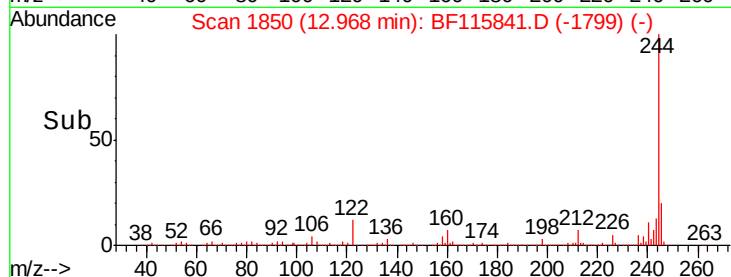
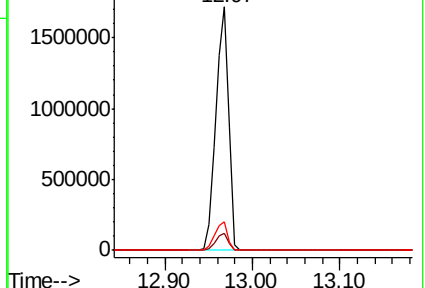
122 11.5 8.6 13.0



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: 46.932 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

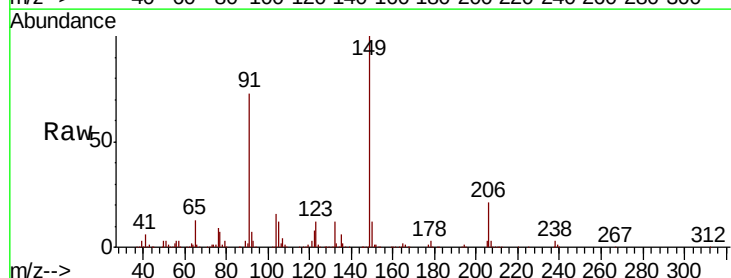
Tgt Ion:149 Resp: 610017

Ion Ratio Lower Upper

149 100

91 72.6 57.0 85.6

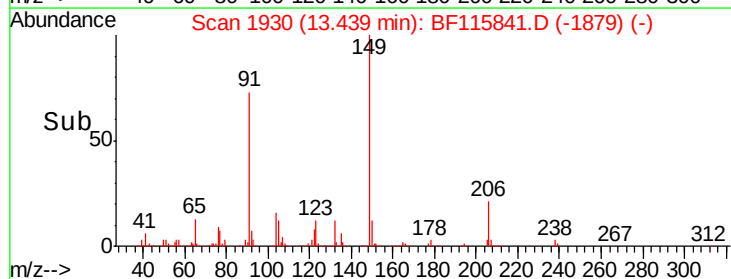
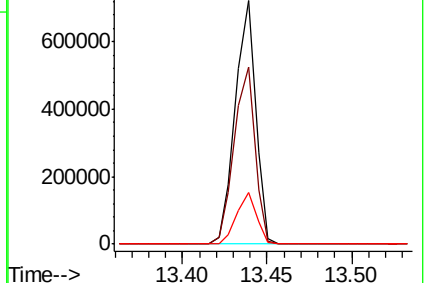
206 21.4 16.9 25.3

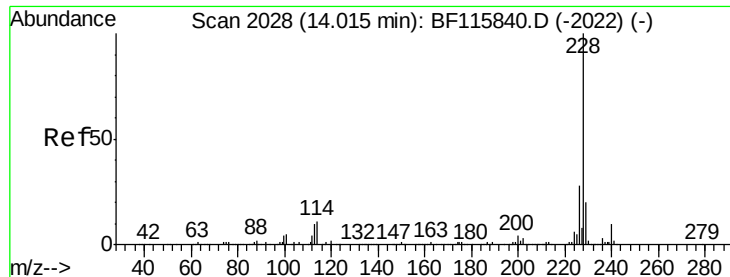


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.368 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

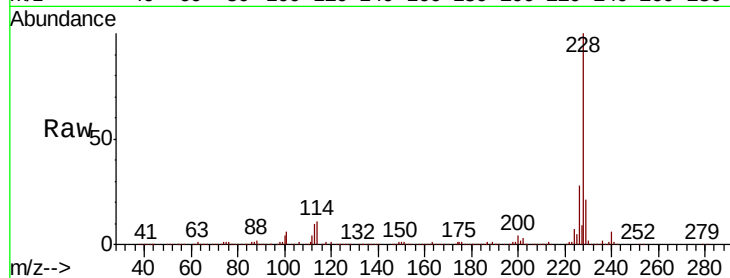
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1218500

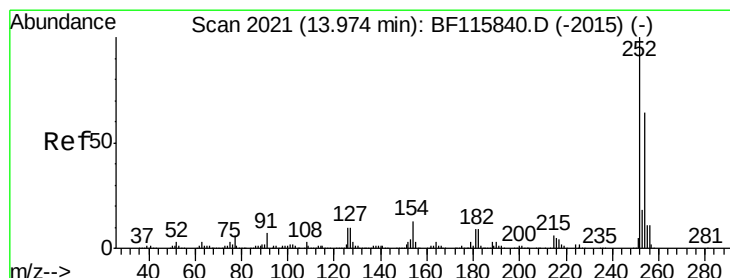
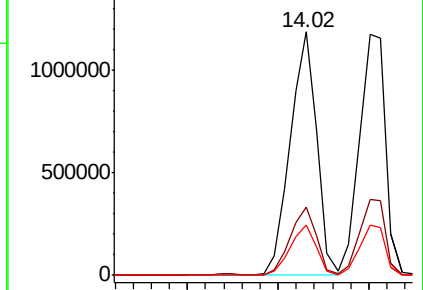
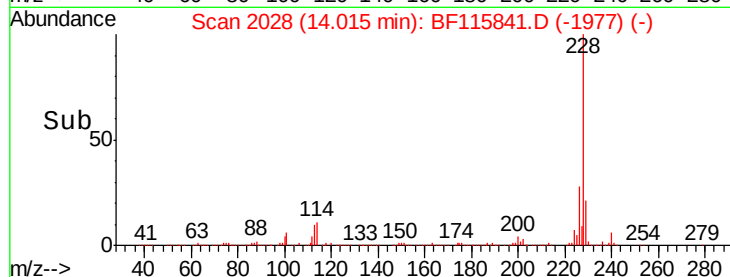
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.5	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 49.580 ng

RT: 13.97 min Scan# 2021

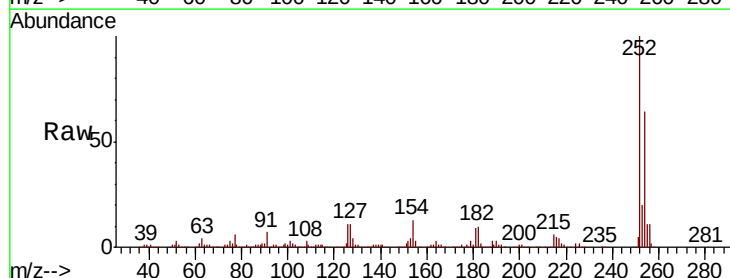
Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Tgt Ion:252 Resp: 428503

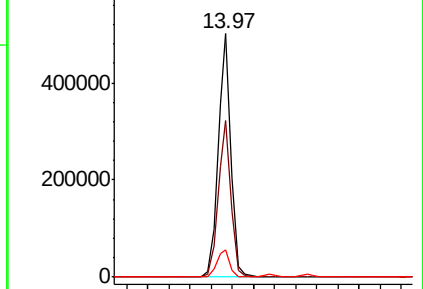
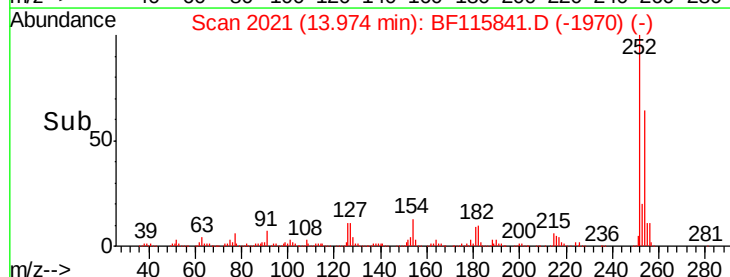
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.2	76.8
126	11.3	8.1	12.1

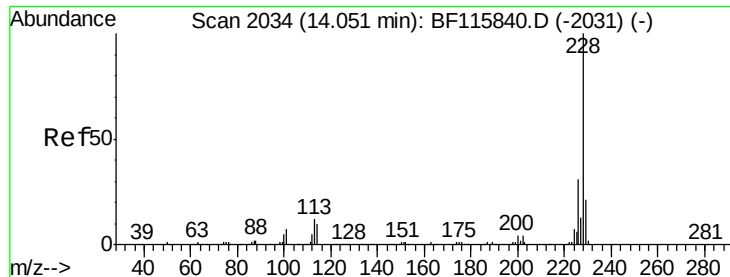


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.094 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

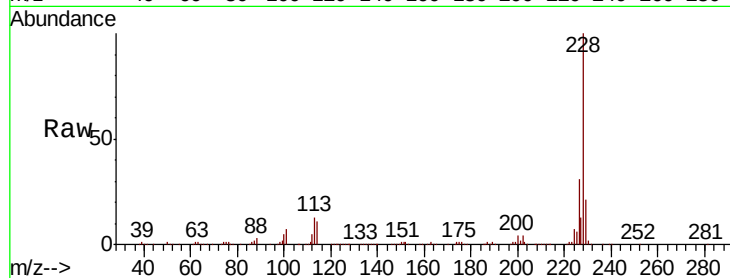
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1178218

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	20.6	16.4	24.6

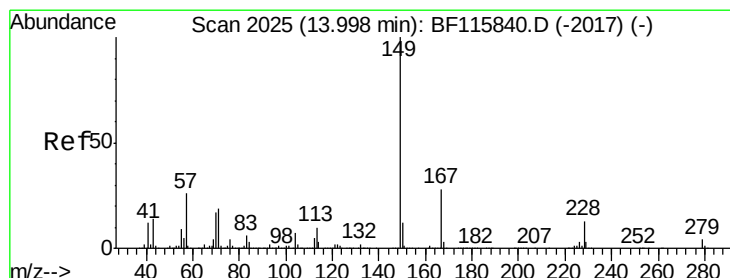
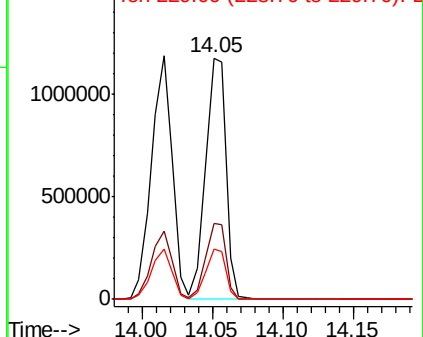
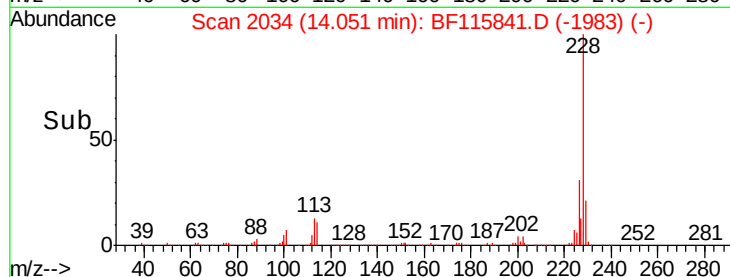


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.508 ng

RT: 14.00 min Scan# 2025

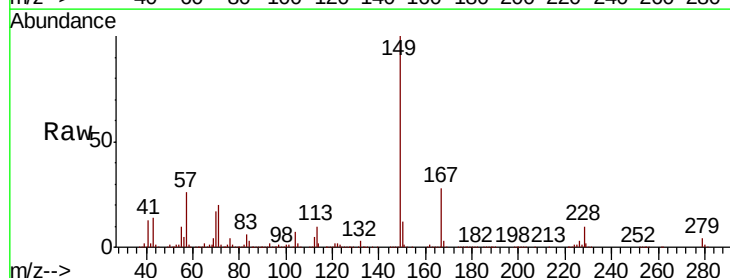
Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Tgt Ion:149 Resp: 792896

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	4.0	3.3	4.9

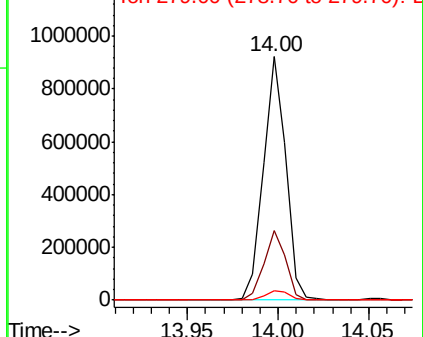
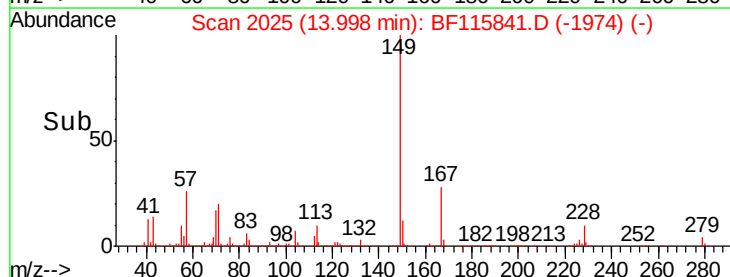


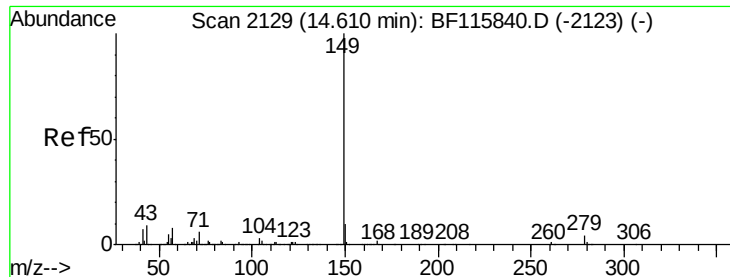
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.870 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

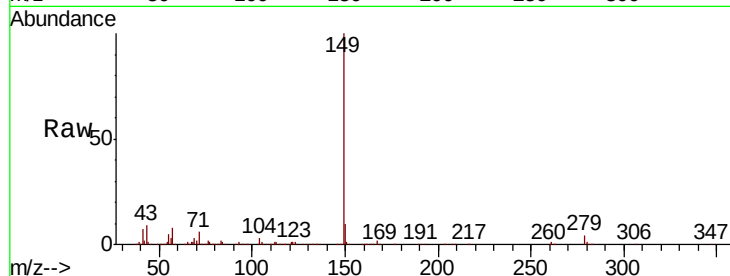
Tot Ion:149 Resp: 1296177

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

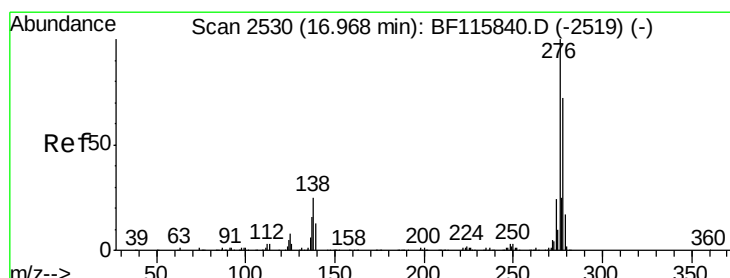
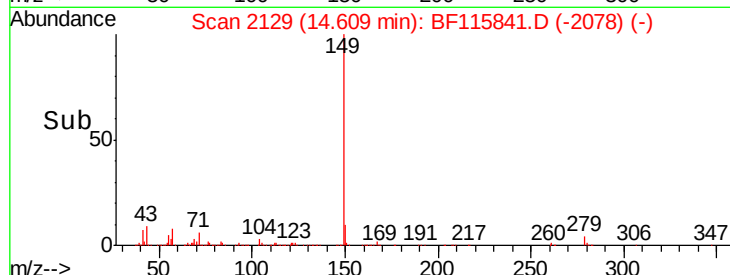
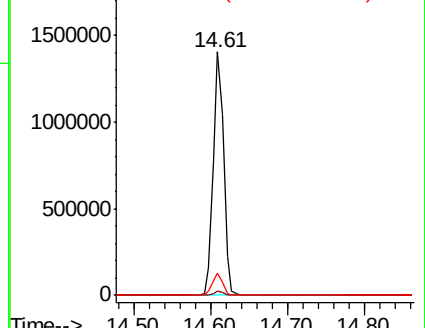
43 9.2 7.4 11.0



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: 38.470 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

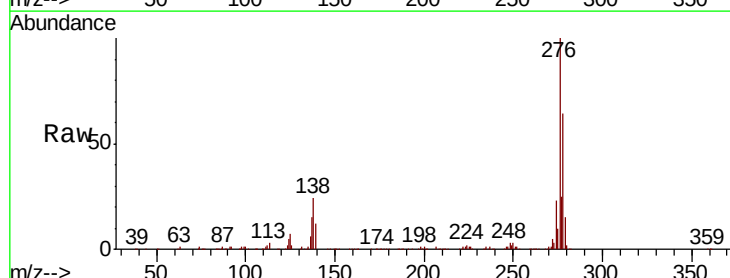
Tgt Ion:276 Resp: 948325

Ion Ratio Lower Upper

276 100

138 24.7 19.6 29.4

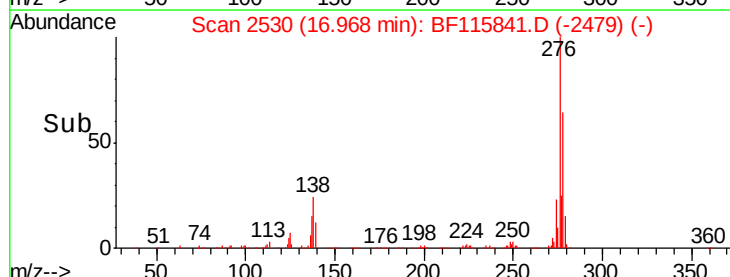
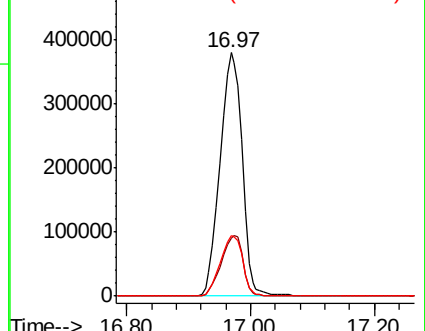
277 25.1 20.1 30.1

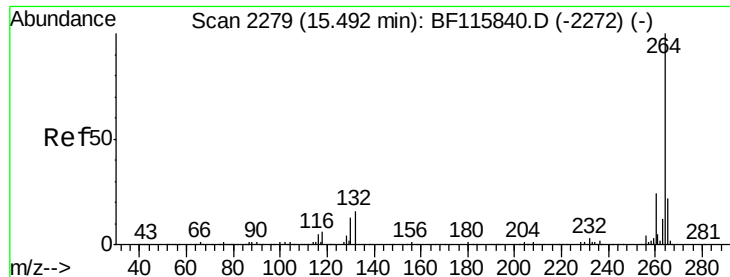


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Instrument :

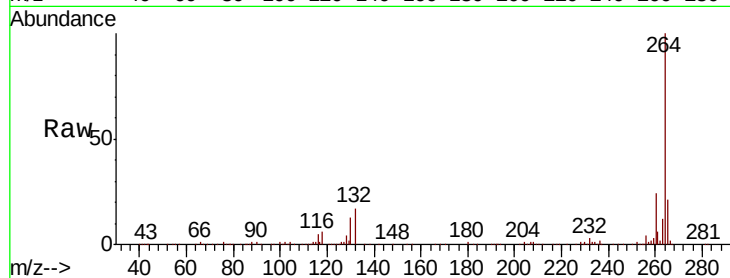
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:264 Resp: 362316

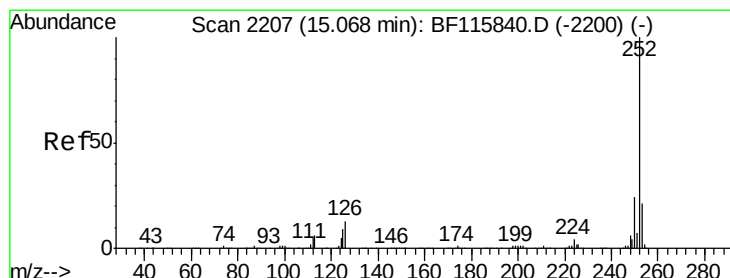
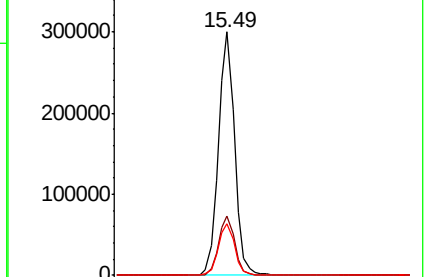
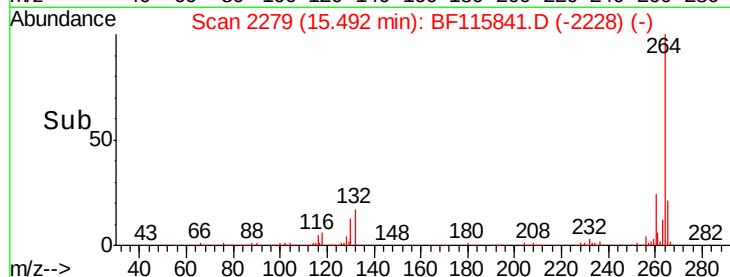
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.2	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.304 ng

RT: 15.07 min Scan# 2207

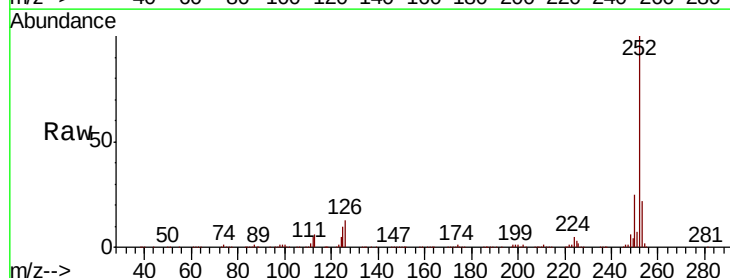
Delta R.T. -0.00 min

Lab File: BF115841.D

Acq: 30 Jul 2019 14:15

Tgt Ion:252 Resp: 1060700

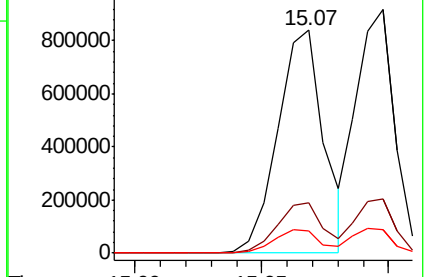
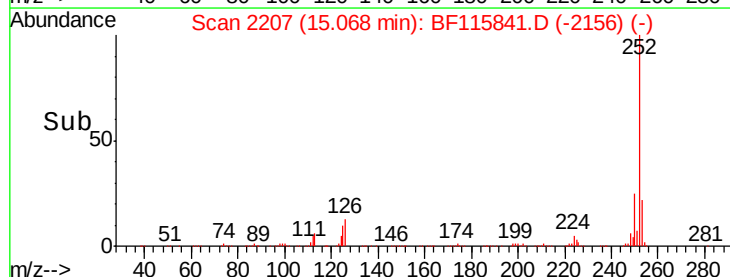
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.8	7.4	11.0

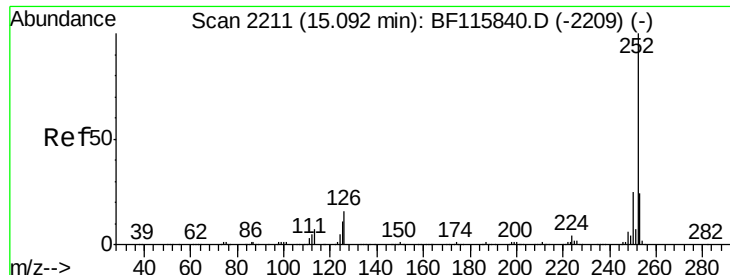


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

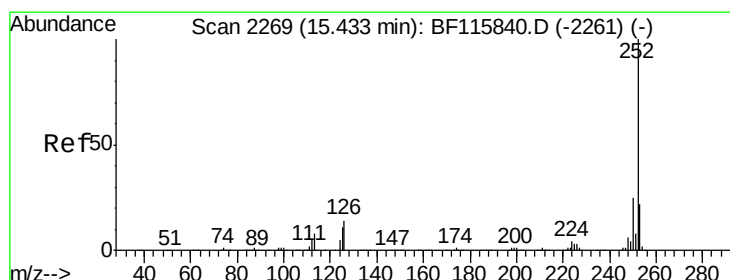
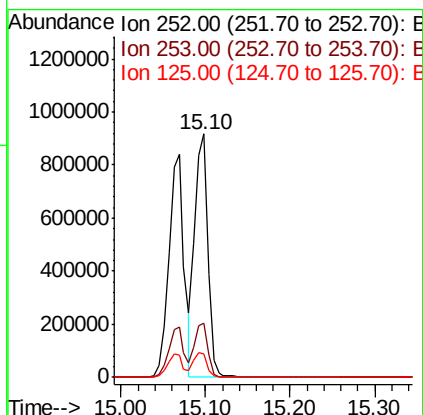
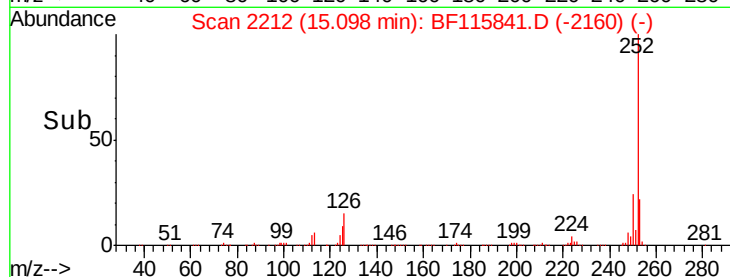
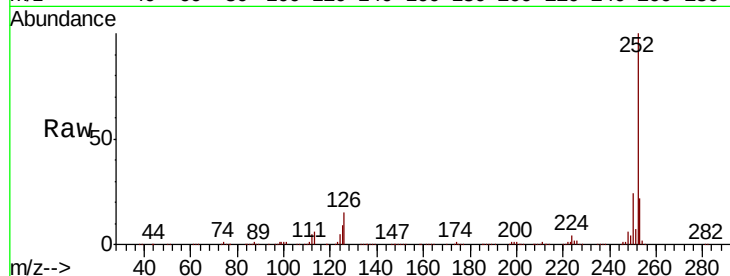




#89
Benzo(k)fluoranthene
Concen: 49.215 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

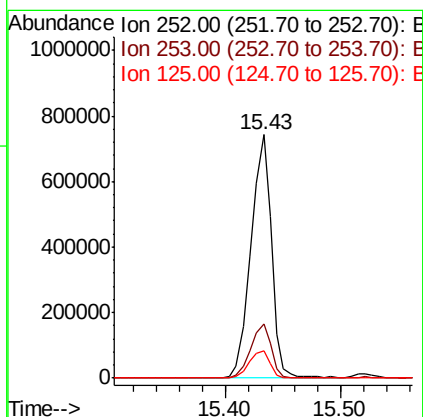
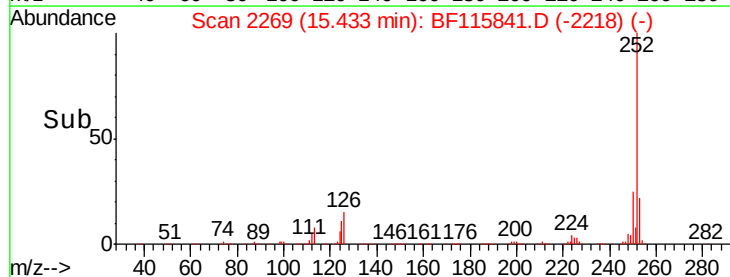
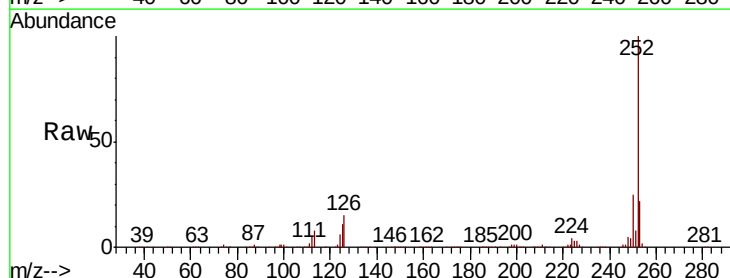
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

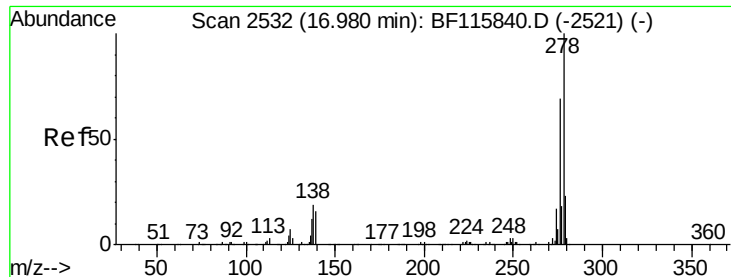
Tot Ion:252 Resp: 974312
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 9.5 8.9 13.3



#90
Benzo(a)pyrene
Concen: 46.826 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion:252 Resp: 921362
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.2 8.8 13.2

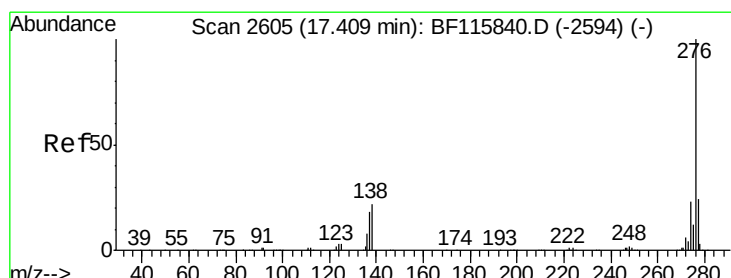
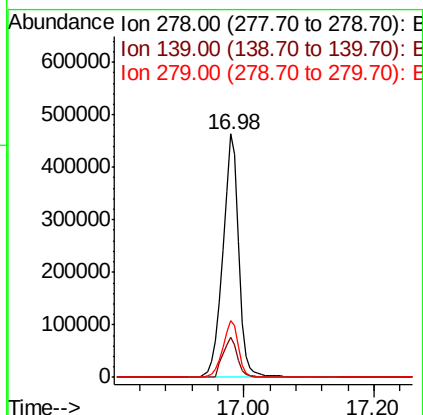
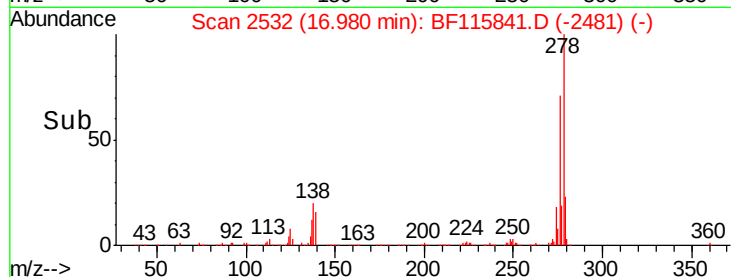
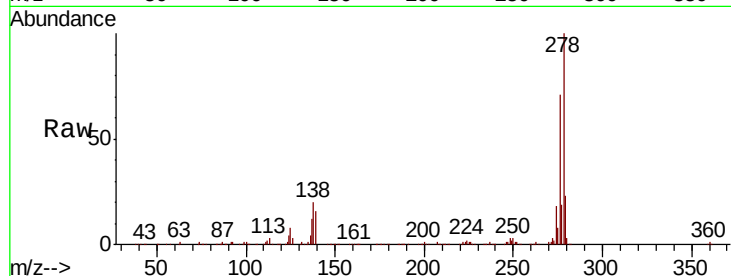




#91
Dibenzo(a,h)anthracene
Concen: 44.277 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.6	19.0
279	23.2	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 41.768 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.01 min
Lab File: BF115841.D
Acq: 30 Jul 2019 14:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	20.9	17.8	26.8

