

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115840.D
 Acq On : 30 Jul 2019 13:48
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 30 14:53:24 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	143333	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	578267	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	310239	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	546826	20.00	ng	0.00
76) Chrysene-d12	14.03	240	410212	20.00	ng	0.00
87) Perylene-d12	15.49	264	388216	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	694376	77.56	ng	0.00
7) Phenol-d6	6.49	99	866548	75.36	ng	0.00
23) Nitrobenzene-d5	7.42	82	806904	77.26	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	243667	72.79	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1356835	76.67	ng	0.00
79) Terphenyl-d14	12.97	244	1529111	76.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	169367	36.781	ng	100
3) Pyridine	3.36	79	477588	39.071	ng	100
4) n-Nitrosodimethylamine	3.31	42	188557	35.489	ng	100
6) Aniline	6.52	93	628748	39.613	ng	100
8) 2-Chlorophenol	6.64	128	383004	38.004	ng	100
9) Benzaldehyde	6.40	77	301826	47.108	ng	100
10) Phenol	6.50	94	512540	38.403	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	375353	37.479	ng	100
12) 1,3-Dichlorobenzene	6.80	146	441159	39.110	ng	100
13) 1,4-Dichlorobenzene	6.87	146	443282	39.701	ng	100
14) 1,2-Dichlorobenzene	7.03	146	416178	41.068	ng	100
15) Benzyl Alcohol	6.99	79	338409	39.681	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	520012	39.505	ng	100
17) 2-Methylphenol	7.10	107	317535	36.697	ng	100
18) Hexachloroethane	7.37	117	163930	39.322	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	265950	36.621	ng	100
20) 3+4-Methylphenols	7.26	107	390322	39.814	ng	100
22) Acetophenone	7.26	105	512722	39.138	ng	100
24) Nitrobenzene	7.43	77	435529	38.493	ng	100
25) Isophorone	7.67	82	767957	37.185	ng	100
26) 2-Nitrophenol	7.75	139	206900	36.939	ng	100
27) 2,4-Dimethylphenol	7.79	122	310404	38.348	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	476989	38.705	ng	100
29) 2,4-Dichlorophenol	7.99	162	332517	39.308	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	375487	39.633	ng	100
31) Naphthalene	8.16	128	1117366	39.979	ng	100
32) Benzoic acid	7.92	122	198294	31.320	ng	100
33) 4-Chloroaniline	8.20	127	494492	38.410	ng	100
34) Hexachlorobutadiene	8.27	225	216096	39.929	ng	100
35) Caprolactam	8.59	113	106292	37.431	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	339215	37.558	ng	100
37) 2-Methylnaphthalene	8.85	142	733422	39.968	ng	100
38) 1-Methylnaphthalene	8.95	142	690900	39.374	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	337098	37.660	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	134105	37.598	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	231220	37.582	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	238988	37.263	ng	100
46) 1,1'-Biphenyl	9.32	154	890139	38.040	ng	100
47) 2-Chloronaphthalene	9.35	162	737069	37.726	ng	100
48) 2-Nitroaniline	9.44	65	241997	36.149	ng	100
49) Acenaphthylene	9.76	152	1085579	37.362	ng	100
50) Dimethylphthalate	9.62	163	851315	36.587	ng	100
51) 2,6-Dinitrotoluene	9.68	165	185747	36.056	ng	100
52) Acenaphthene	9.93	154	667168	37.690	ng	100
53) 3-Nitroaniline	9.85	138	227979	36.070	ng	100
54) 2,4-Dinitrophenol	9.96	184	80296	33.131	ng	100
55) Dibenzofuran	10.10	168	976987	38.542	ng	100
56) 4-Nitrophenol	10.01	139	147772	34.161	ng	100
57) 2,4-Dinitrotoluene	10.09	165	250737	37.869	ng	100
58) Fluorene	10.45	166	746046	38.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	199822	37.543	ng	100
60) Diethylphthalate	10.32	149	805313	38.289	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	381661	39.313	ng	100
62) 4-Nitroaniline	10.46	138	237348	36.466	ng	100
63) Azobenzene	10.59	77	825408	37.002	ng	100
65) 4,6-Dinitro-2-methylphenol	10.50	198	119615	37.661	ng	100
66) n-Nitrosodiphenylamine	10.55	169	664052	39.629	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	238154	40.046	ng	100
68) Hexachlorobenzene	11.00	284	275277	40.519	ng	100
69) Atrazine	11.08	200	218248	56.595	ng	100
70) Pentachlorophenol	11.19	266	136185	39.362	ng	100
71) Phenanthrene	11.41	178	1139651	40.679	ng	100
72) Anthracene	11.46	178	1143711	40.712	ng	100
73) Carbazole	11.61	167	1047267	39.997	ng	100
74) Di-n-butylphthalate	11.94	149	1250030	42.961	ng	100
75) Fluoranthene	12.60	202	1184451	40.329	ng	100
77) Benzidine	12.71	184	594488	48.529	ng	100
78) Pyrene	12.83	202	1213209	36.855	ng	100
80) Butylbenzylphthalate	13.44	149	529696	38.812	ng	100
81) Benzo(a)anthracene	14.02	228	1053123	38.168	ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	374519	41.271	ng	100
83) Chrysene	14.05	228	1024819	38.184	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	693944	40.433	ng	100
85) Di-n-octyl phthalate	14.61	149	1120253	41.050	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	820673	31.707	ng	100
88) Benzo(b)fluoranthene	15.07	252	943089	39.253	ng	100
89) Benzo(k)fluoranthene	15.09	252	845072	39.839	ng	100
90) Benzo(a)pyrene	15.43	252	806822	38.269	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	673243	35.520	ng	100
92) Benzo(g,h,i)perylene	17.41	276	642281	33.075	ng	100

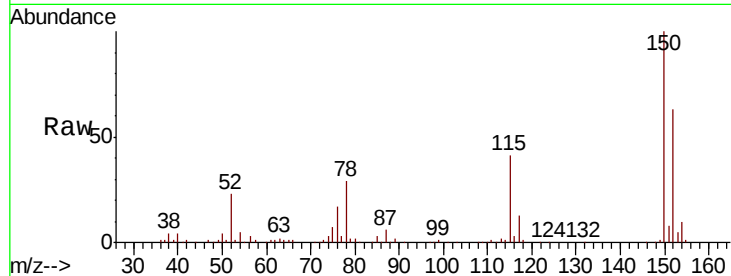
(#) = qualifier out of range (m) = manual integration (+) = signals summed



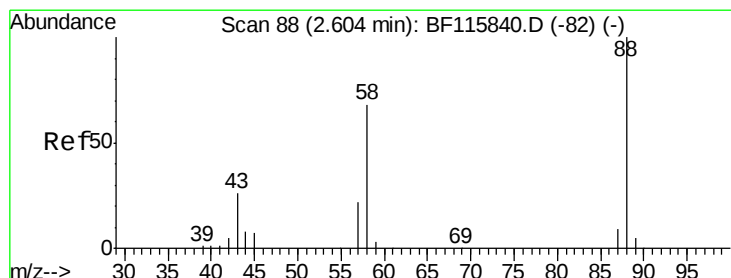
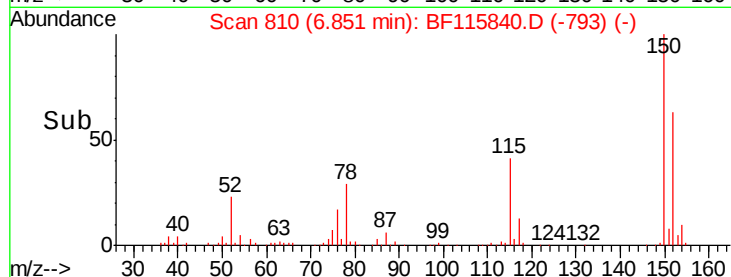
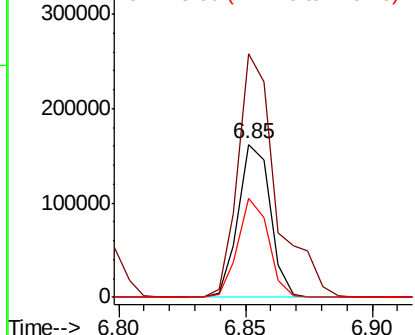
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:152 Resp: 143333
 Ion Ratio Lower Upper
 152 100
 150 159.2 127.4 191.0
 115 64.8 51.8 77.8

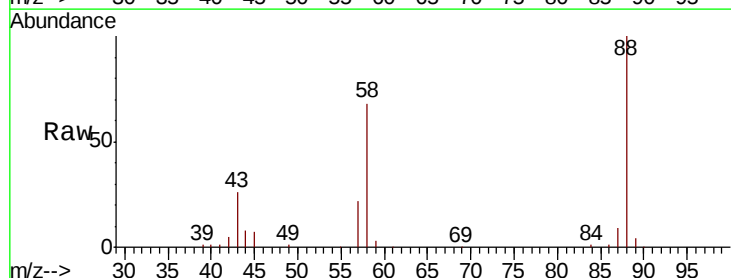


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

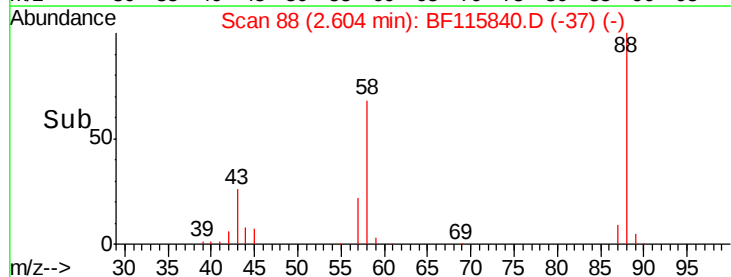
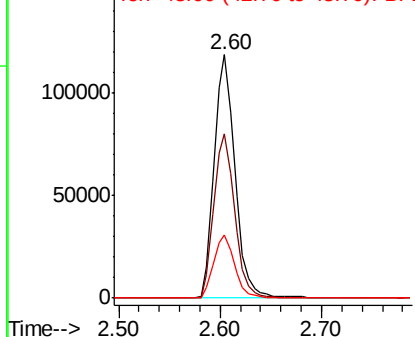


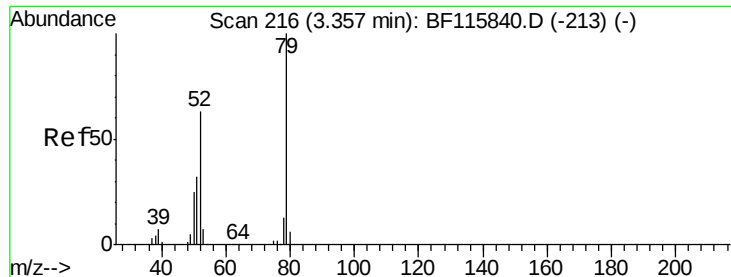
#2
 1,4-Dioxane
 Concen: 36.781 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion: 88 Resp: 169367
 Ion Ratio Lower Upper
 88 100
 58 67.6 54.1 81.1
 43 25.9 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



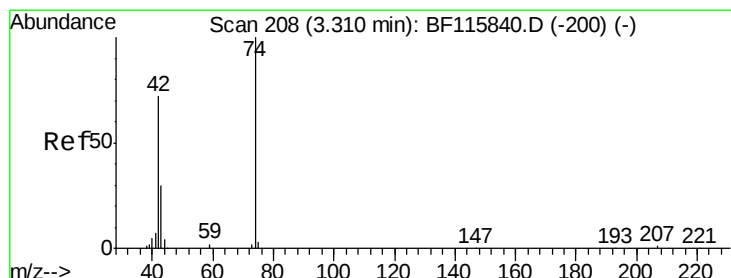
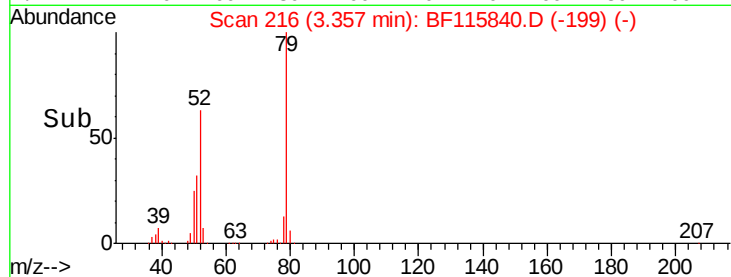
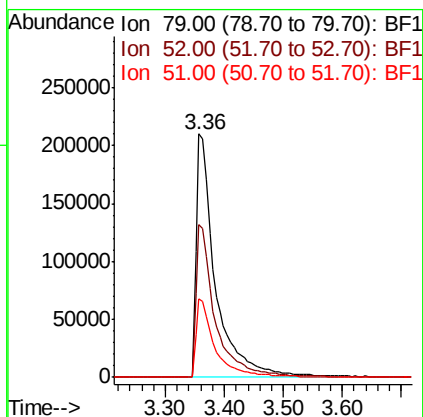
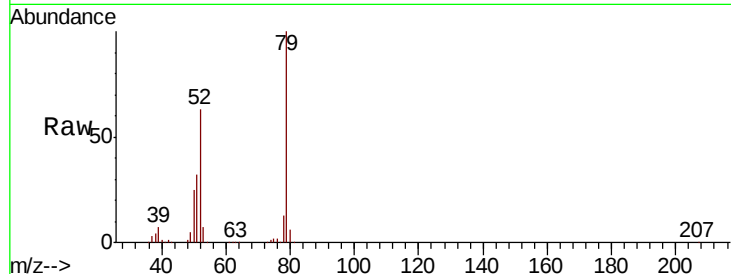


#3
 Pvridine
 Concen: 39.071 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 477588

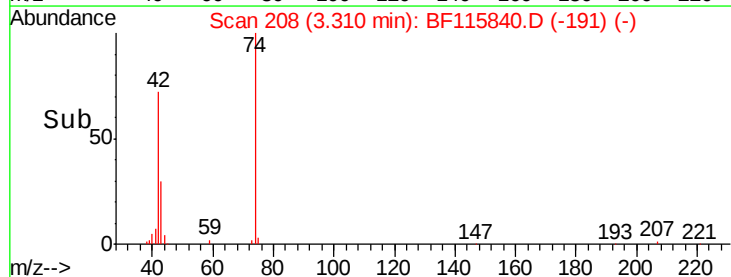
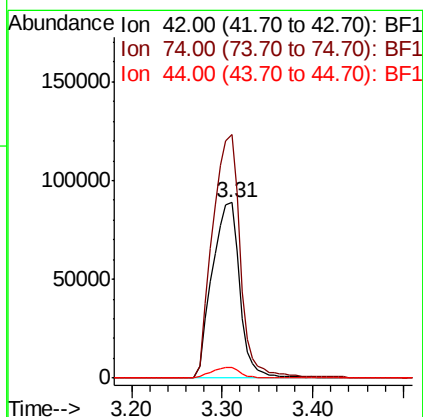
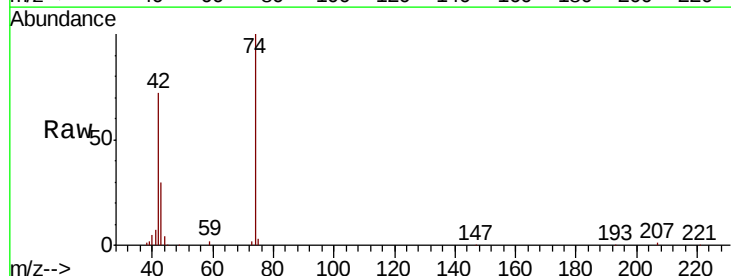
Ion	Ratio	Lower	Upper
79	100		
52	62.8	50.2	75.4
51	32.2	25.8	38.6



#4
 n-Nitrosodimethylamine
 Concen: 35.489 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion: 42 Resp: 188557

Ion	Ratio	Lower	Upper
42	100		
74	138.7	111.0	166.4
44	5.9	4.7	7.1





#5

2-Fluorophenol

Concen: 77.558 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

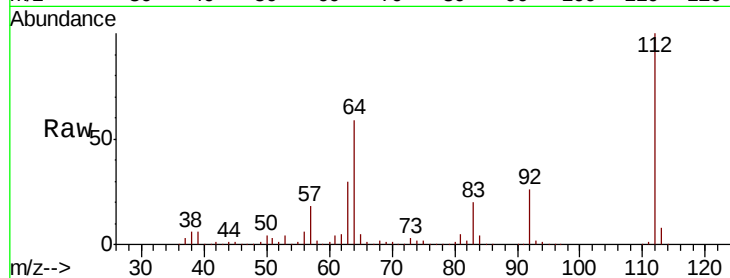
Tot Ion:112 Resp: 694376

Ion Ratio Lower Upper

112 100

64 58.5 46.8 70.2

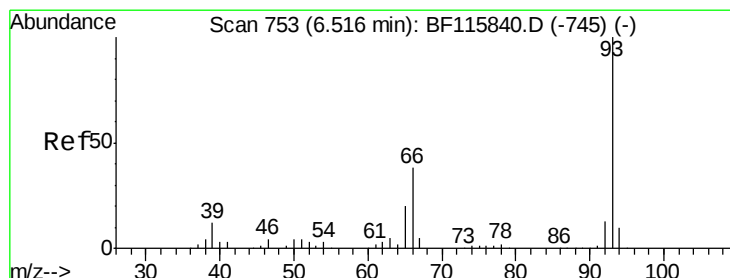
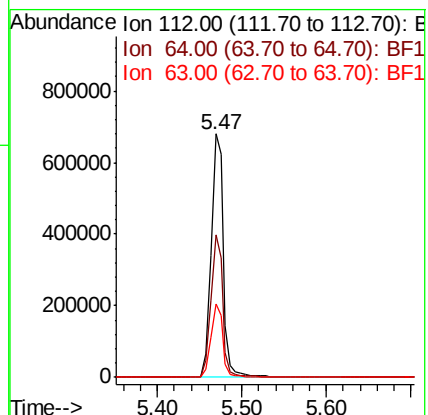
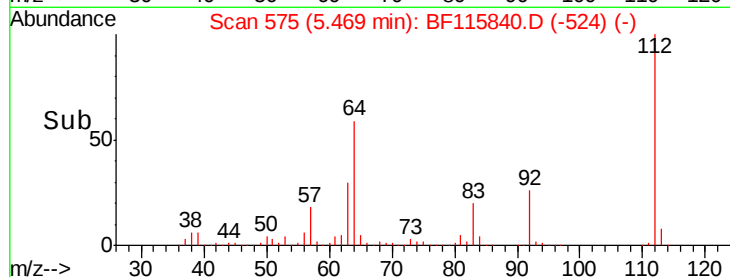
63 30.2 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.613 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

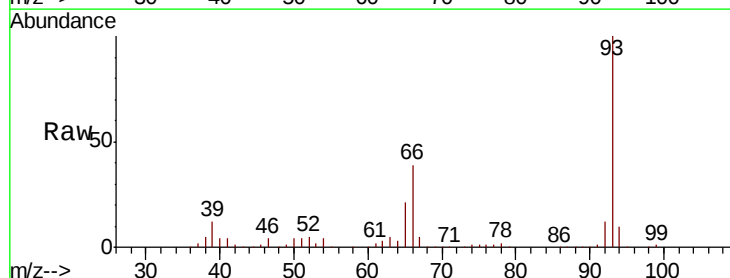
Tgt Ion: 93 Resp: 628748

Ion Ratio Lower Upper

93 100

66 39.2 31.4 47.0

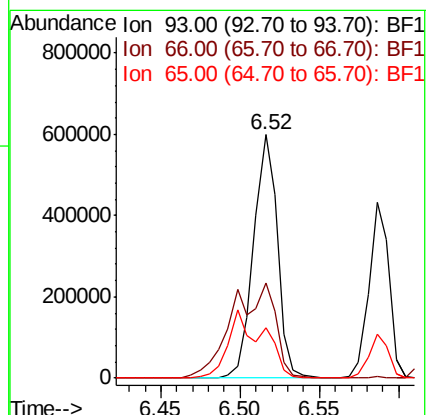
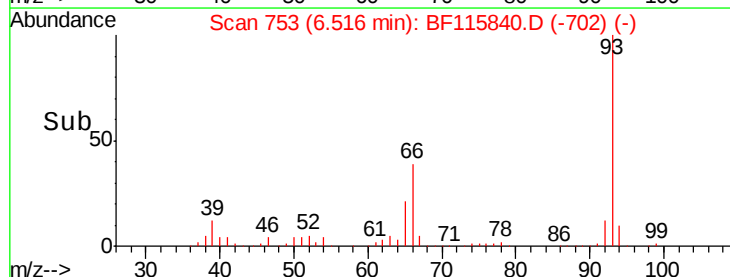
65 20.6 16.5 24.7



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: 75.356 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

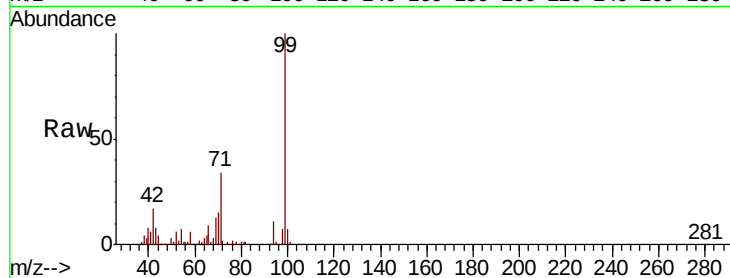
Tot Ion: 99 Resp: 866548

Ion Ratio Lower Upper

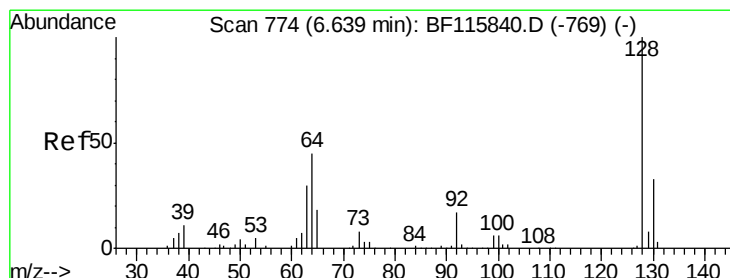
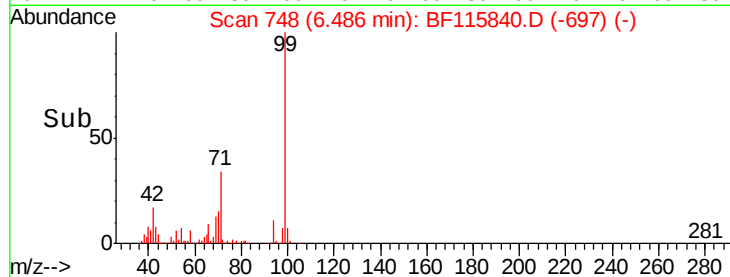
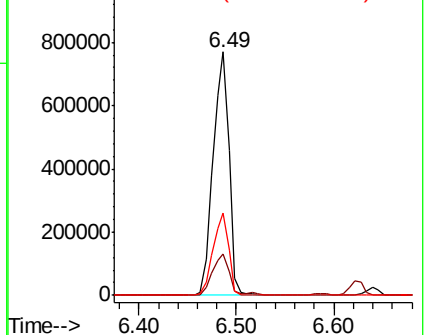
99 100

42 17.2 13.8 20.6

71 33.9 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: 38.004 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

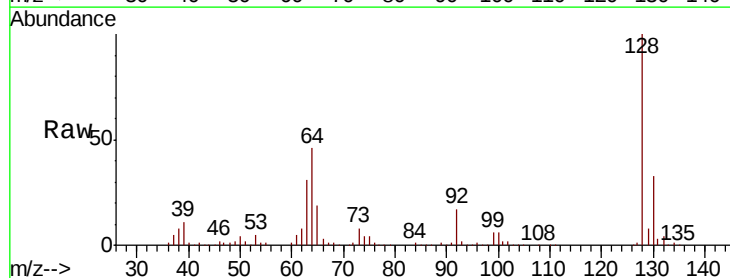
Tgt Ion: 128 Resp: 383004

Ion Ratio Lower Upper

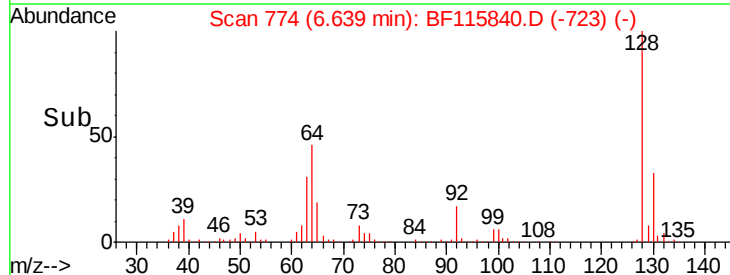
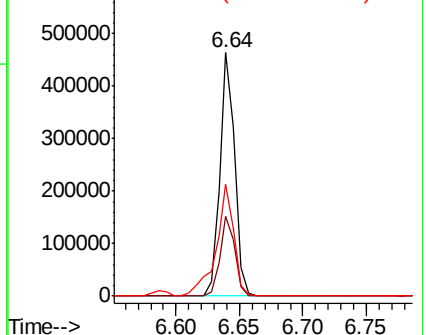
128 100

130 32.9 12.9 52.9

64 46.1 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

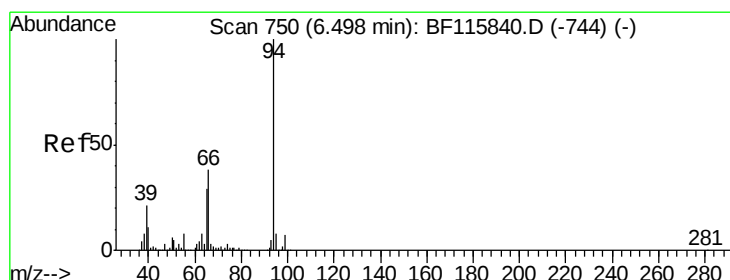
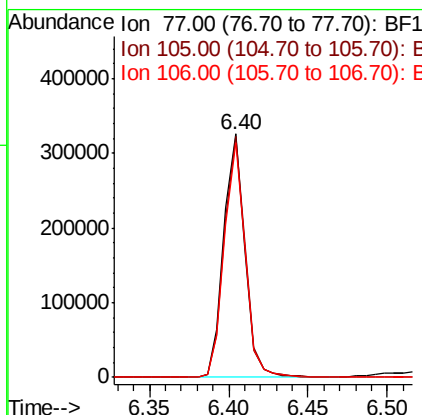
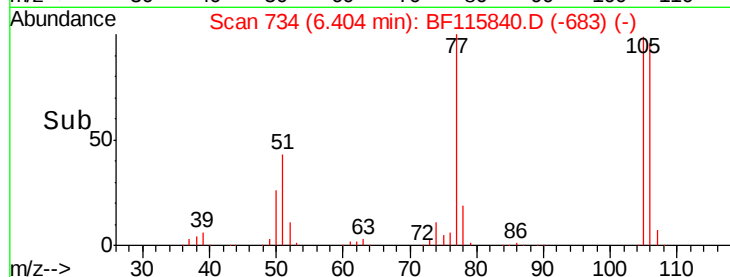
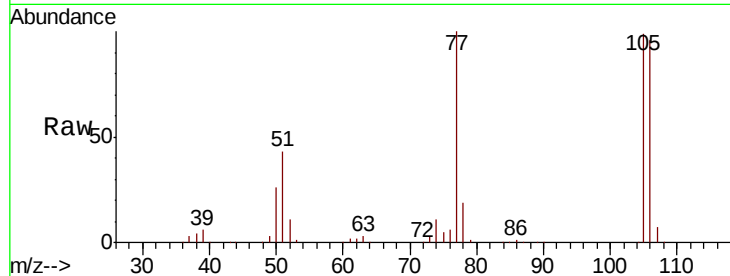




#9
Benzaldehyde
Concen: 47.108 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

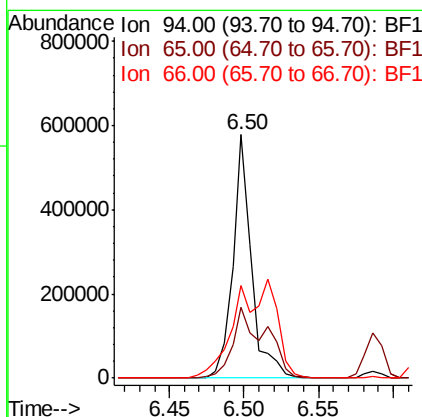
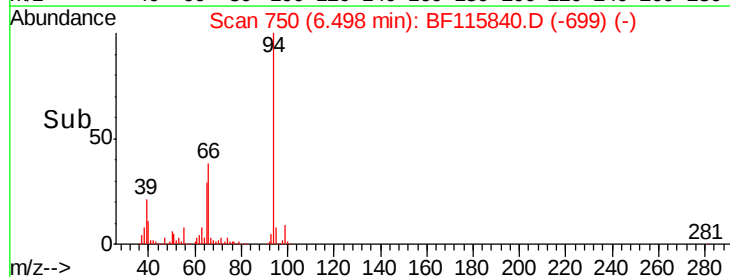
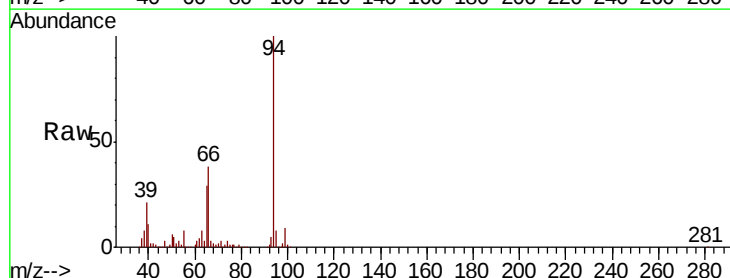
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.0	79.0	119.0
106	96.2	76.2	116.2



#10
Phenol
Concen: 38.403 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.9	48.9
66	38.0	18.0	58.0

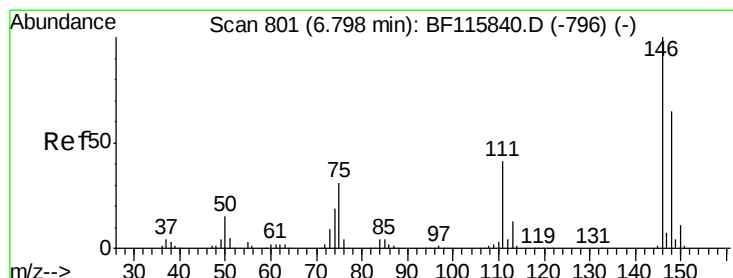
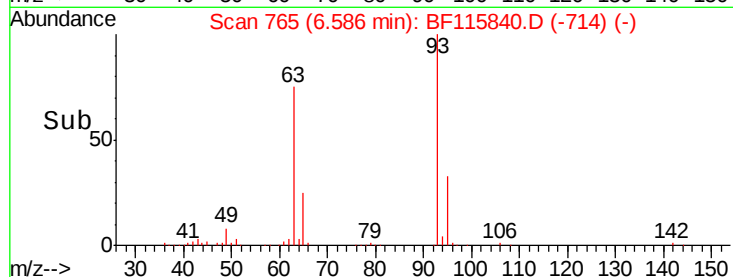
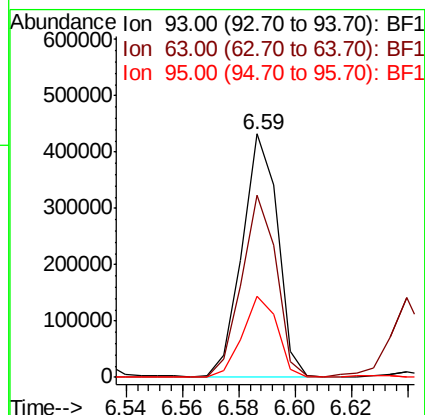
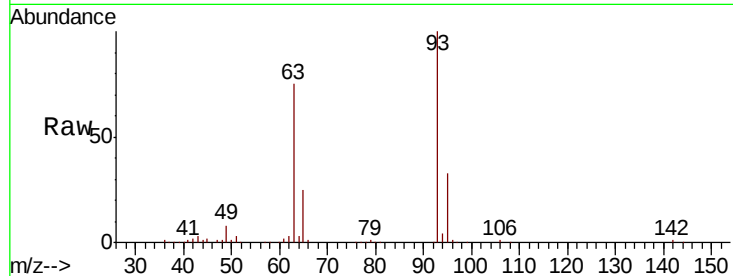




#11
bis(2-Chloroethyl)ether
Concen: 37.479 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

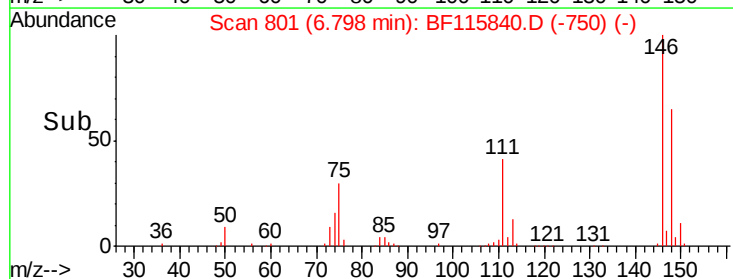
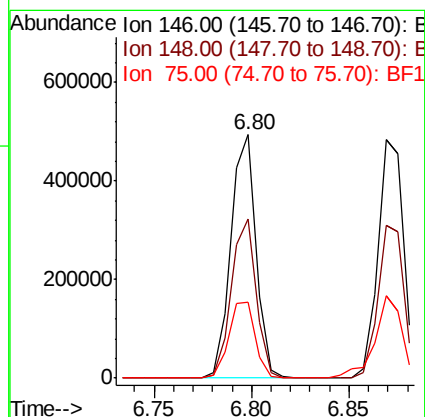
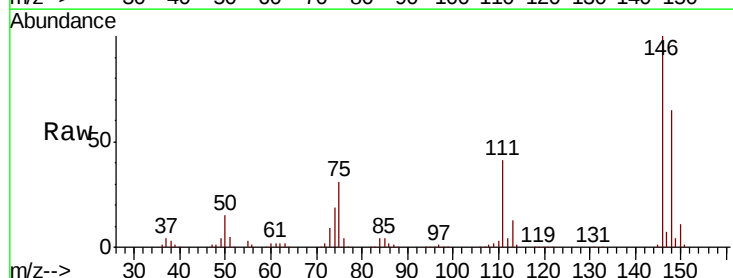
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

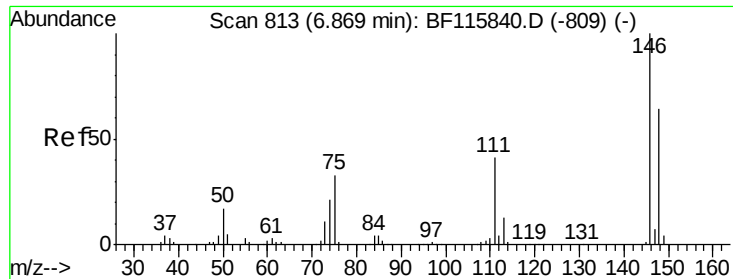
Tot Ion: 93 Resp: 375353
Ion Ratio Lower Upper
93 100
63 74.9 54.9 94.9
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.110 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion: 146 Resp: 441159
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 31.3 25.0 37.6

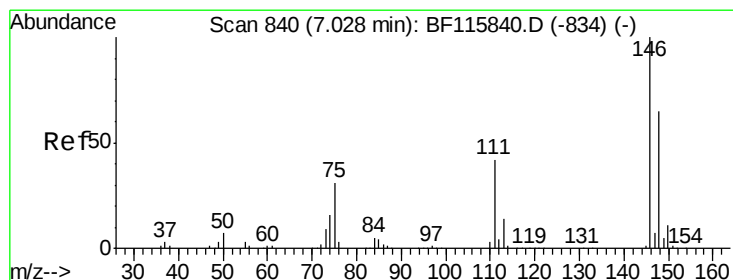
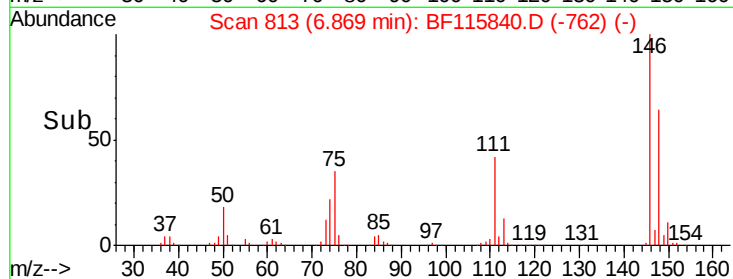
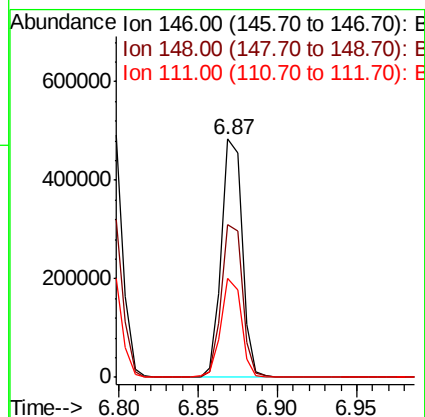
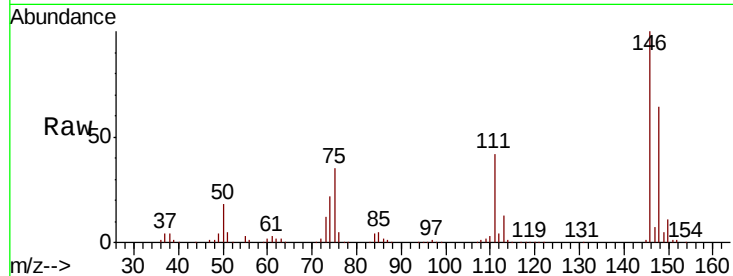




#13
 1,4-Dichlorobenzene
 Concen: 39.701 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

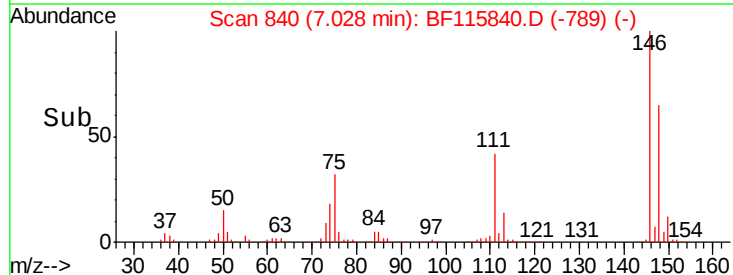
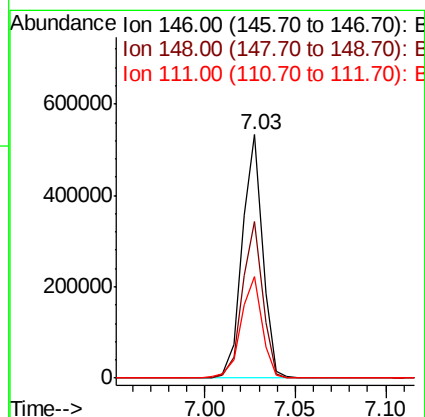
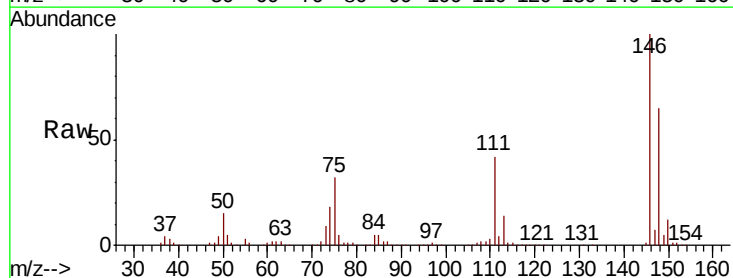
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

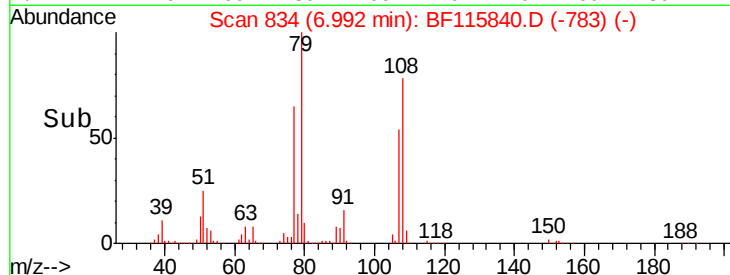
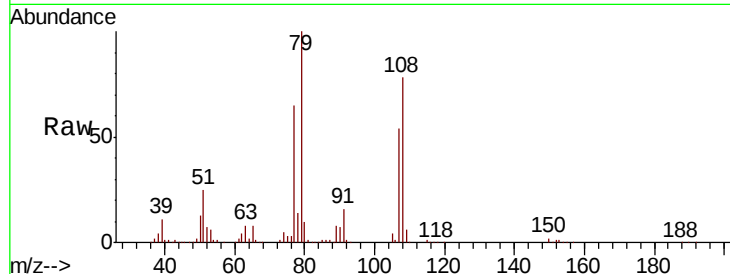
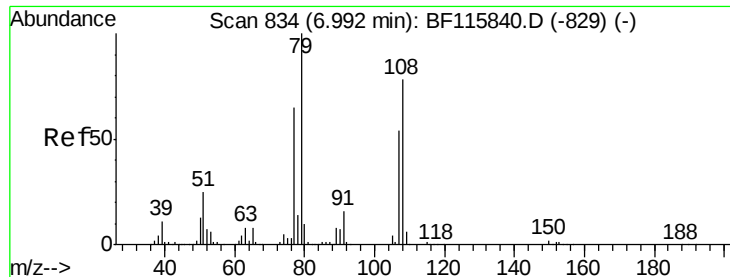
Tot Ion:146 Resp: 443282
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 41.5 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 41.068 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion:146 Resp: 416178
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 42.0 33.6 50.4





#15

Benzyl Alcohol

Concen: 39.681 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

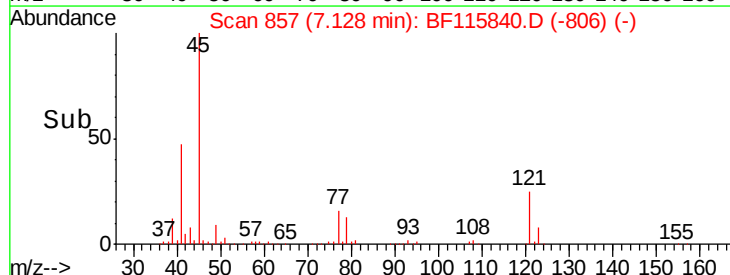
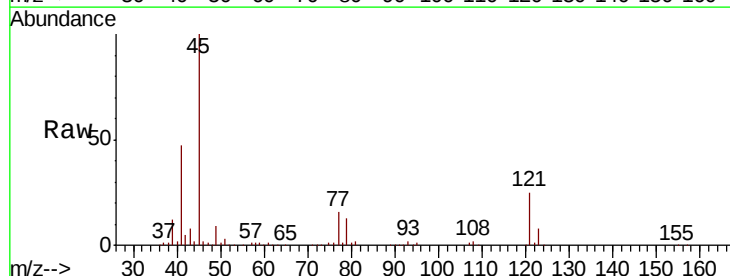
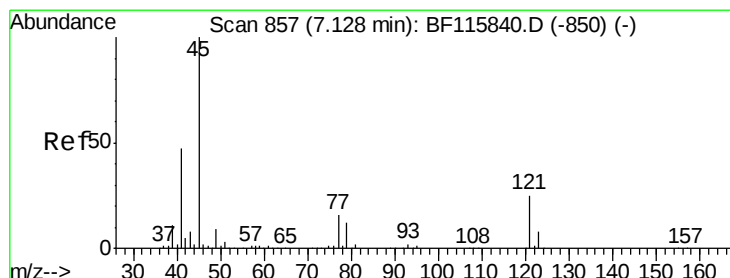
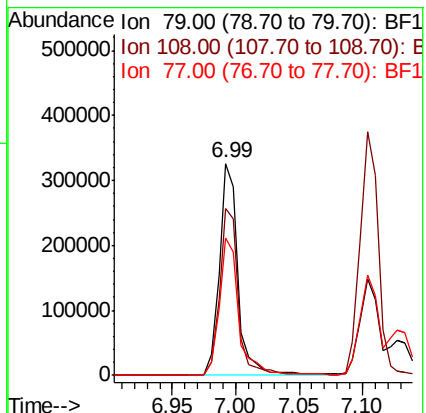
Tot Ion: 79 Resp: 338409

Ion Ratio Lower Upper

79 100

108 78.5 62.8 94.2

77 65.0 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.505 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

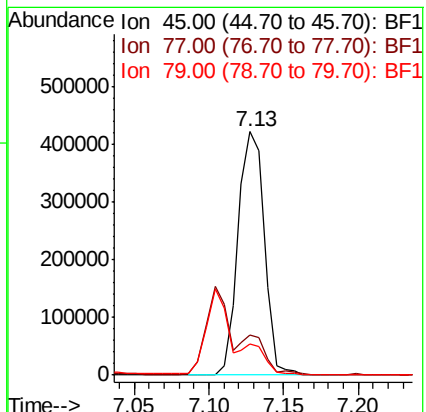
Tgt Ion: 45 Resp: 520012

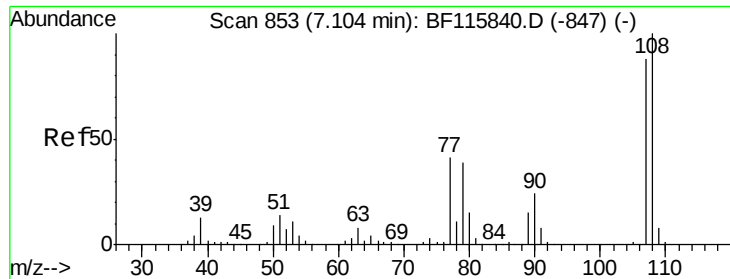
Ion Ratio Lower Upper

45 100

77 16.3 0.0 36.3

79 12.5 0.0 32.5

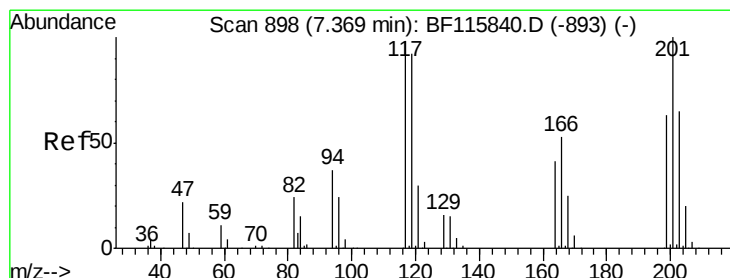
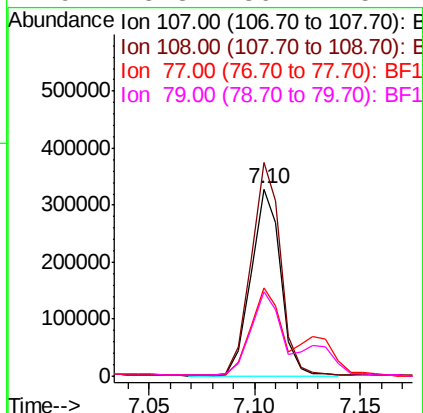
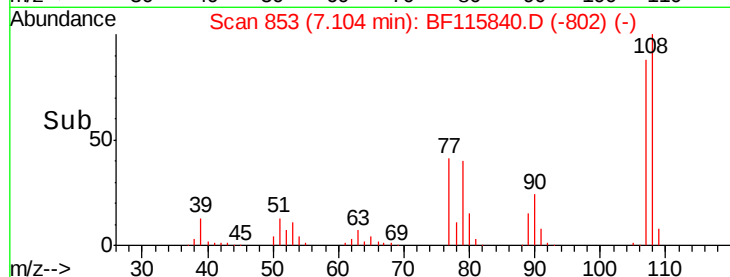
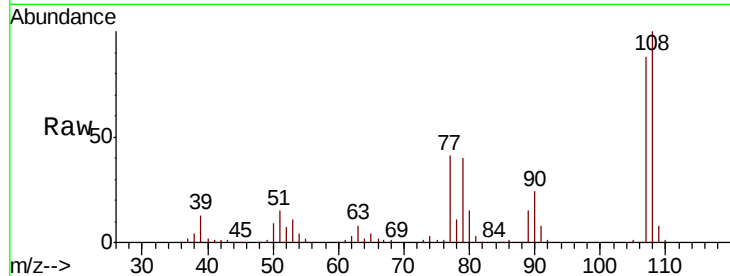




#17
2-Methylphenol
Concen: 36.697 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

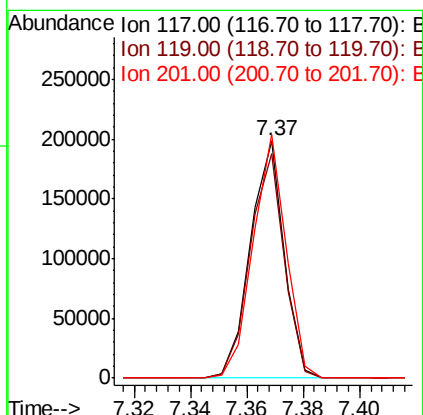
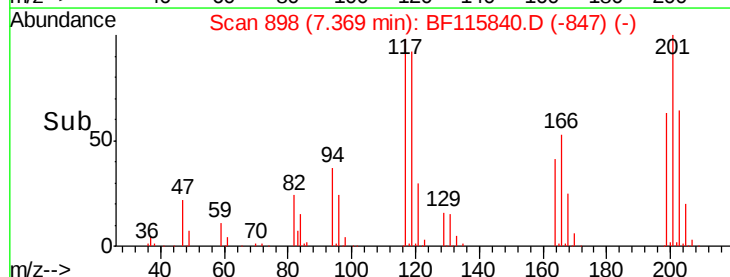
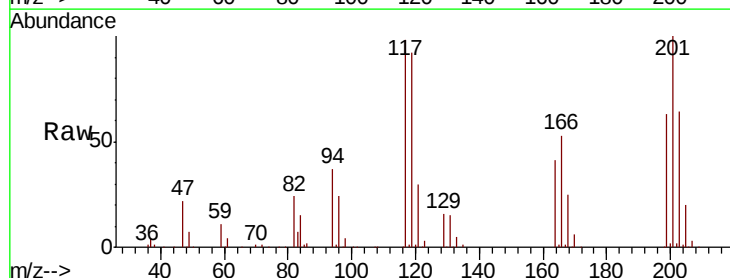
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

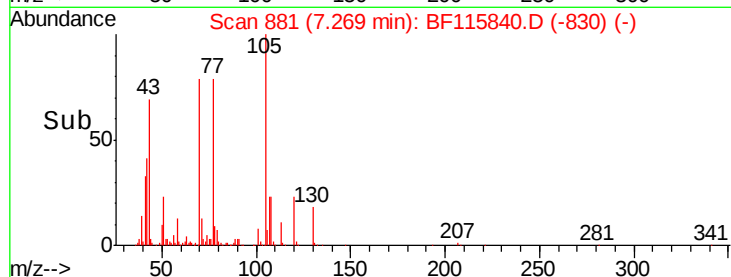
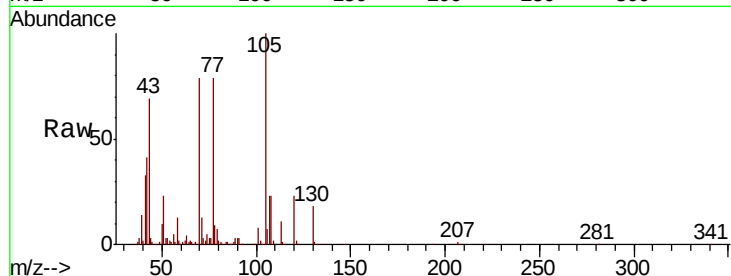
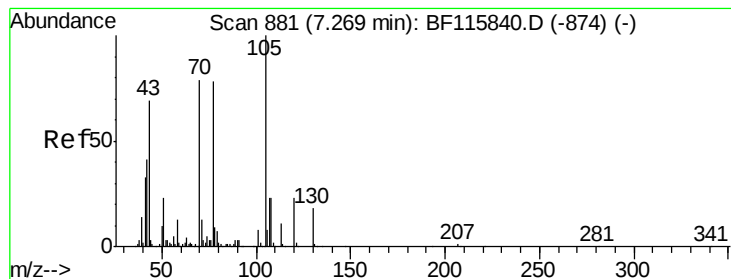
Tot Ion:107 Resp: 317535
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 47.0 37.6 56.4
79 45.3 36.2 54.4



#18
Hexachloroethane
Concen: 39.322 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:117 Resp: 163930
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
201 102.5 82.0 123.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.621 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 265950

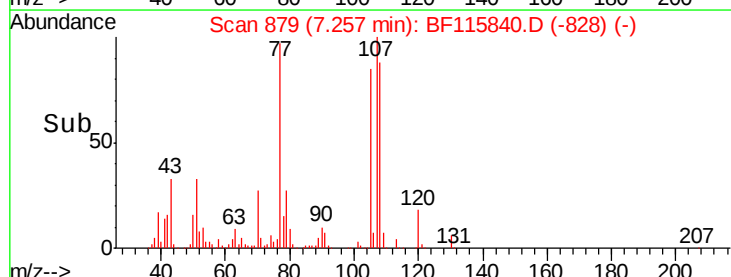
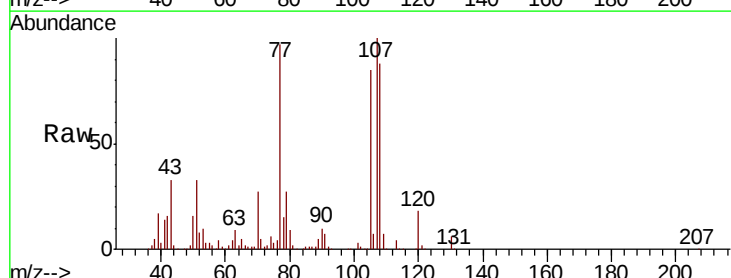
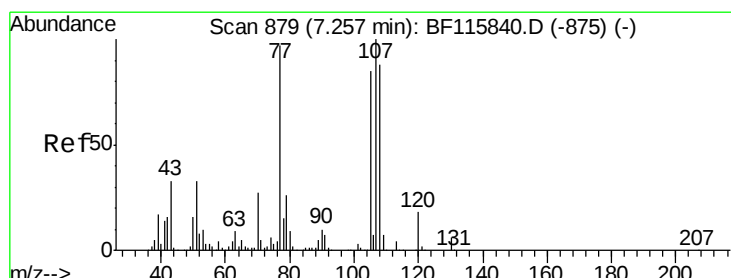
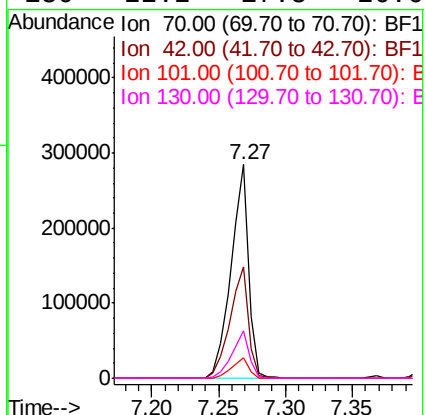
Ion Ratio Lower Upper

70 100

42 52.3 41.8 62.8

101 9.6 7.7 11.5

130 22.2 17.8 26.6



#20

3+4-Methylphenols

Concen: 39.814 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Tgt Ion:107 Resp: 390322

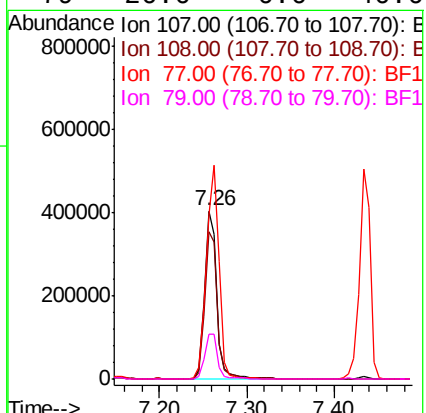
Ion Ratio Lower Upper

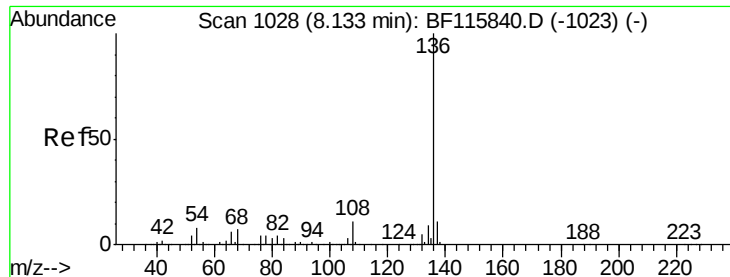
107 100

108 87.9 67.9 107.9

77 97.3 77.3 117.3

79 26.6 6.6 46.6

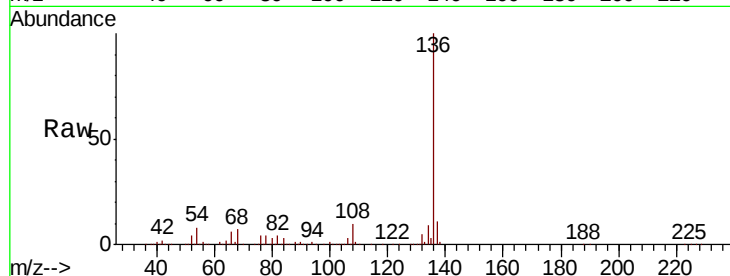




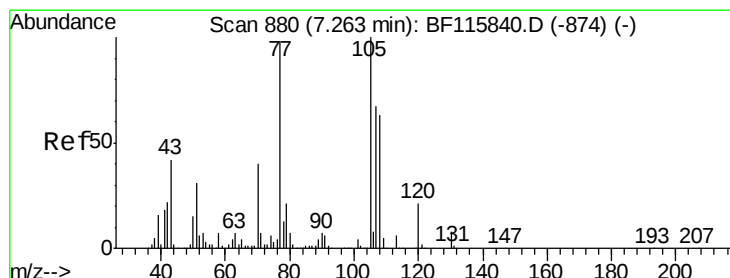
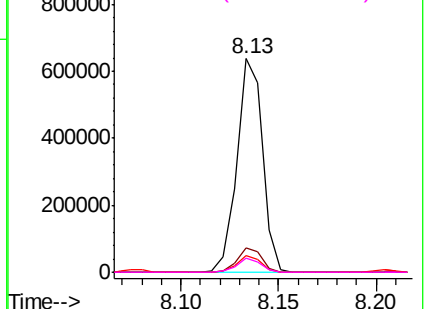
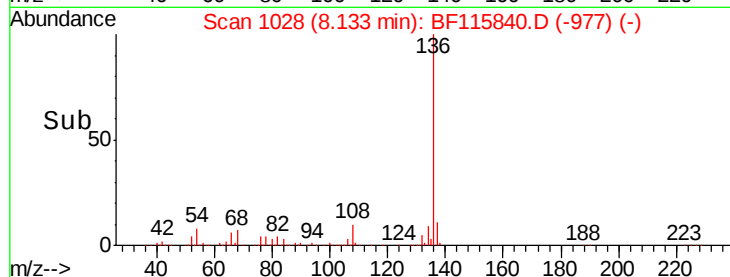
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	578267	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.1	13.7	
54 7.6	6.1	9.1	
68 6.8	5.4	8.2	

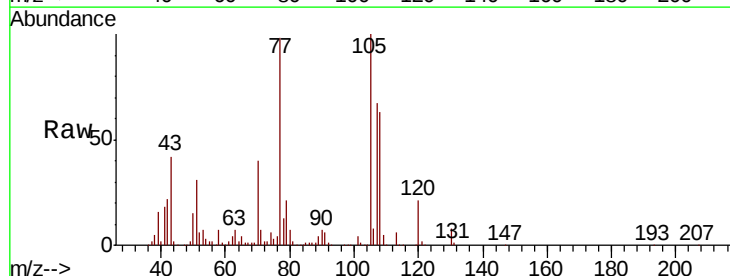


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

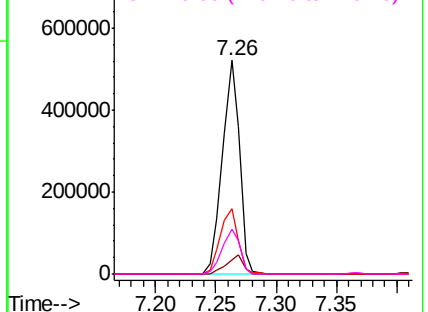
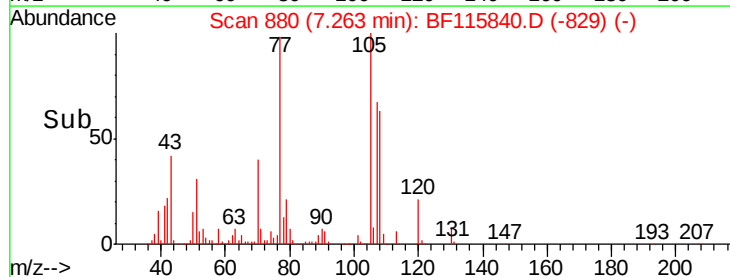


#22
Acetophenone
Concen: 39.138 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt	Ion:105	Resp:	512722
Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.4	8.0
51	30.7	24.6	36.8
120	21.3	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

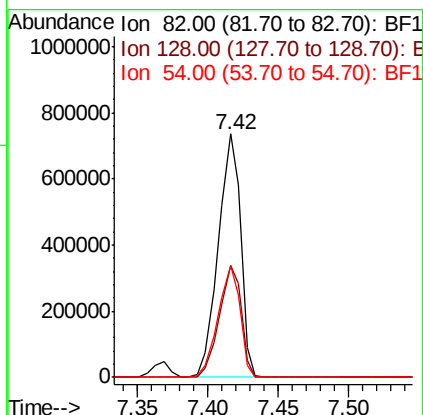
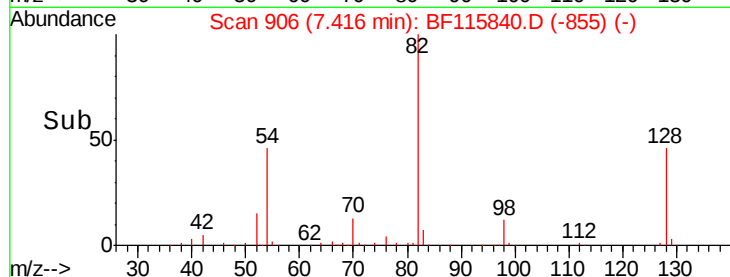
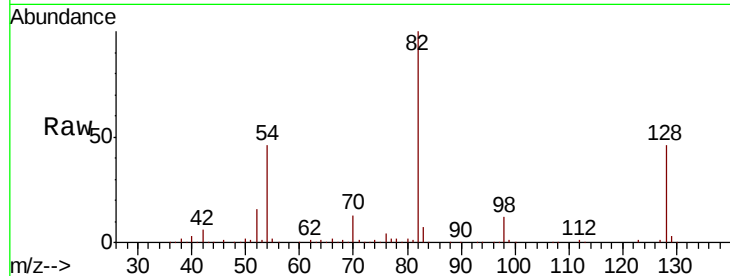




#23
 Nitrobenzene-d5
 Concen: 77.260 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

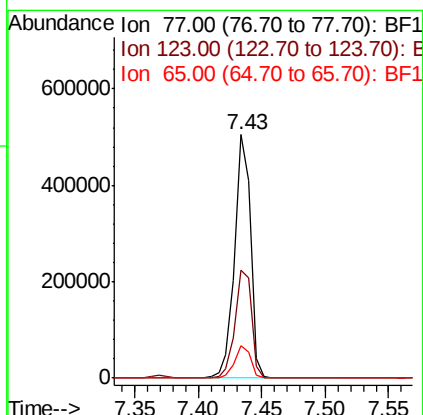
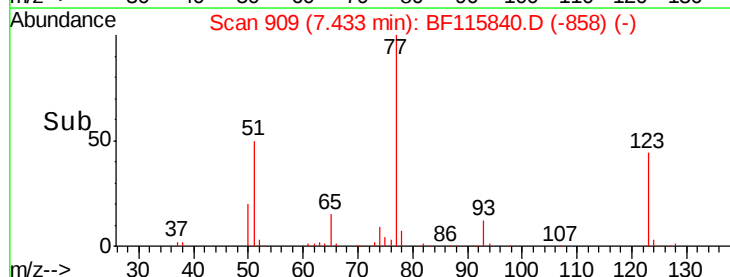
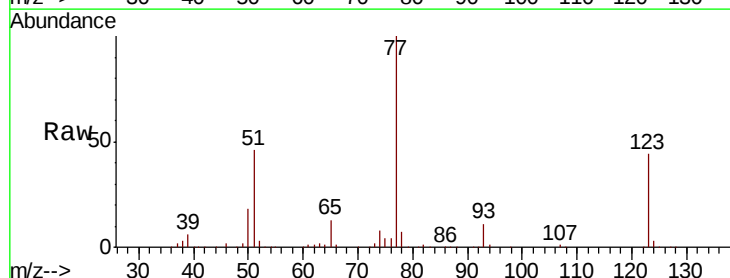
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

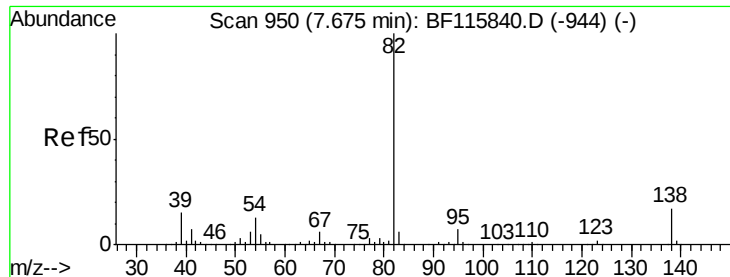
Tot Ion: 82 Resp: 806904
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.6 55.0
 54 45.8 36.6 55.0



#24
 Nitrobenzene
 Concen: 38.493 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion: 77 Resp: 435529
 Ion Ratio Lower Upper
 77 100
 123 44.4 35.5 53.3
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 37.185 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

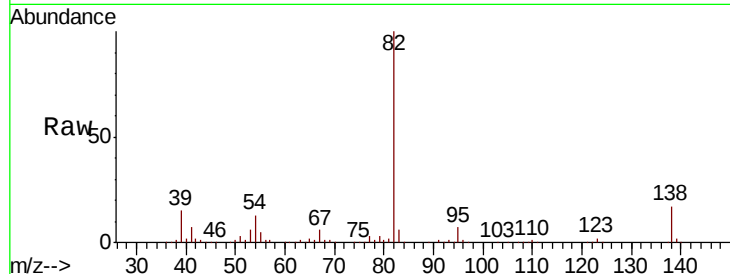
Tot Ion: 82 Resp: 767957

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

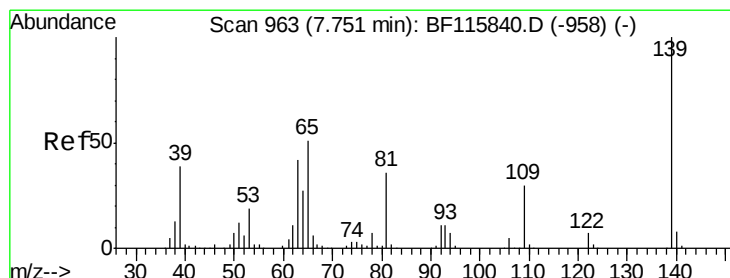
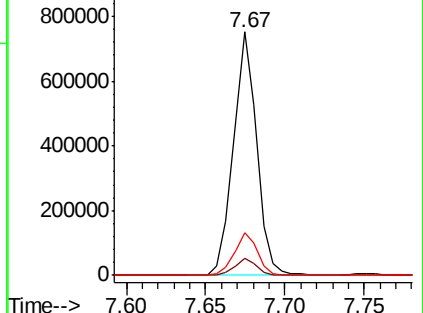
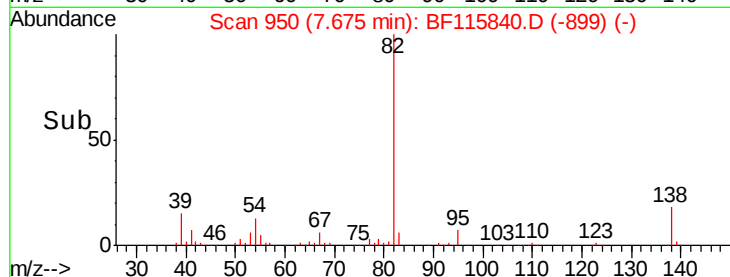
138 17.4 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 36.939 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

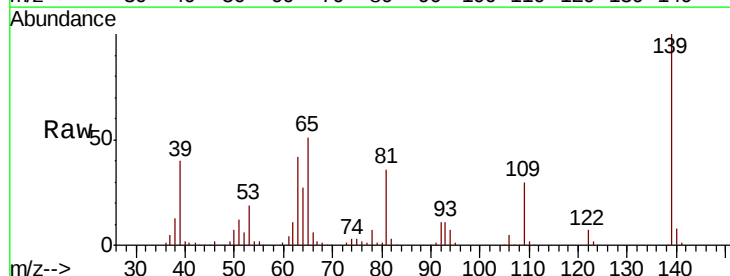
Tgt Ion: 139 Resp: 206900

Ion Ratio Lower Upper

139 100

109 29.5 23.6 35.4

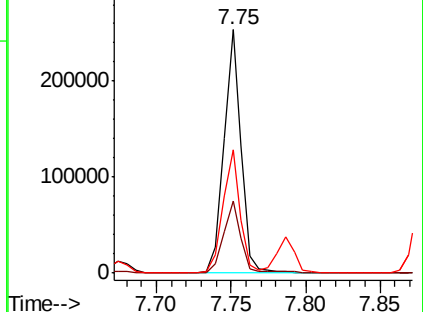
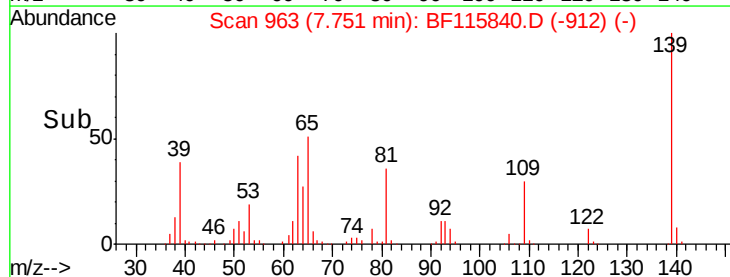
65 50.7 40.6 60.8

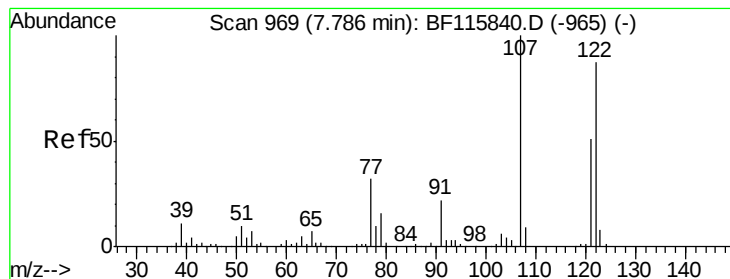


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.348 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

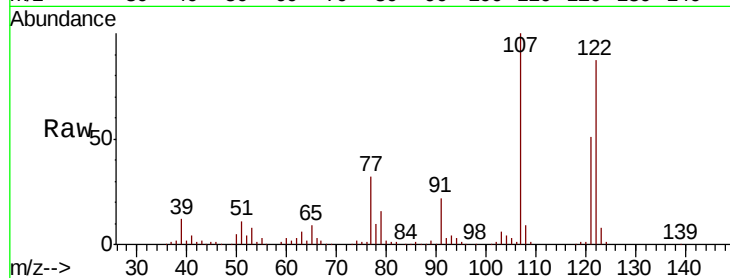
Tot Ion:122 Resp: 310404

Ion Ratio Lower Upper

122 100

107 114.6 91.7 137.5

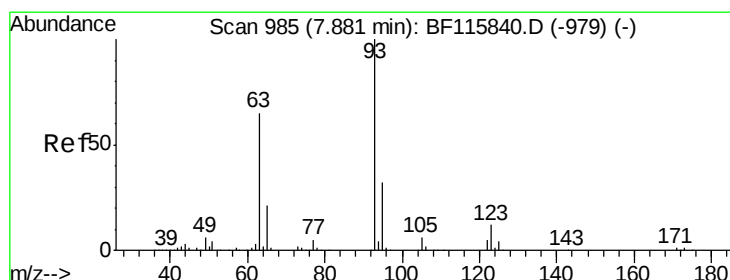
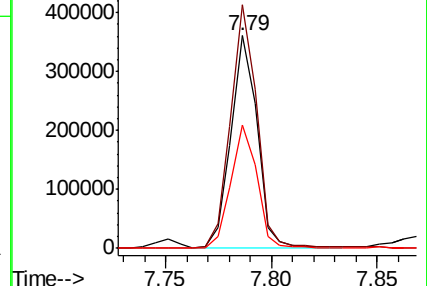
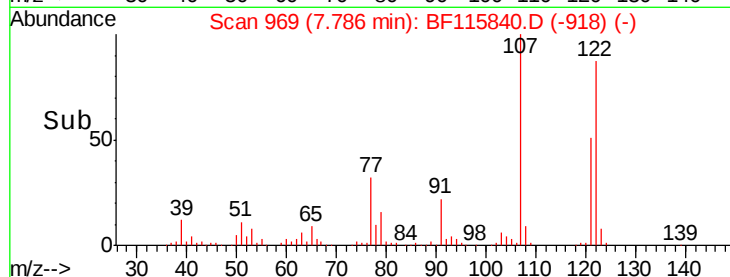
121 58.3 46.6 70.0



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: 38.705 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

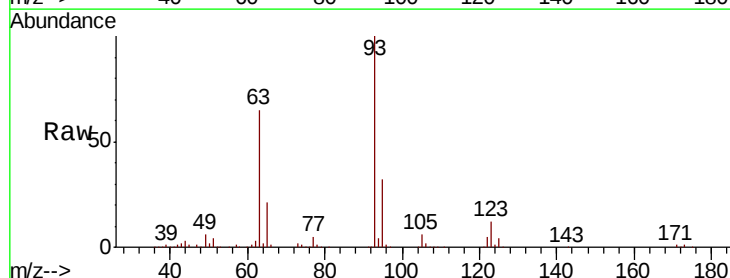
Tgt Ion: 93 Resp: 476989

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

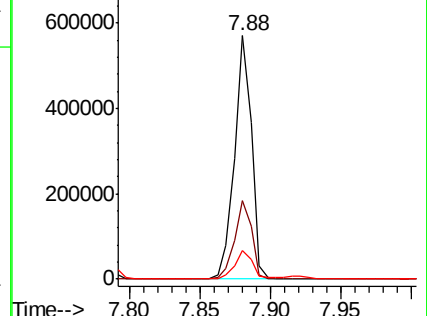
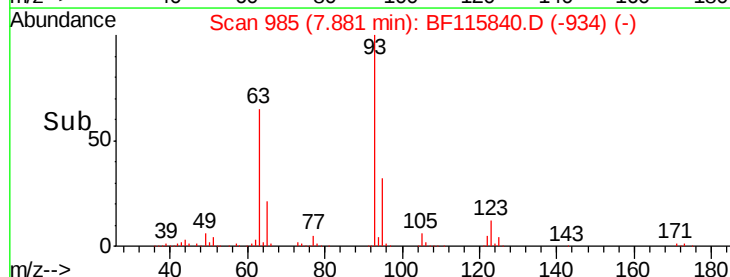
123 11.9 9.5 14.3



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

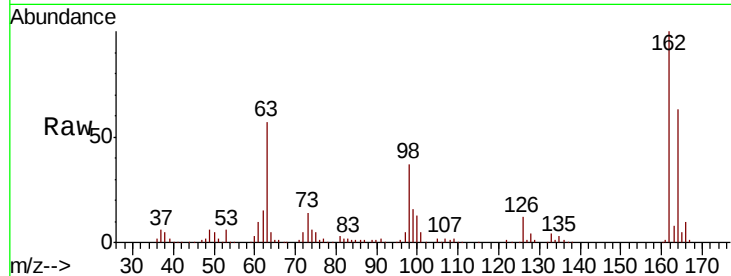




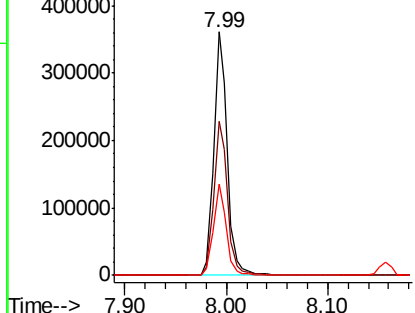
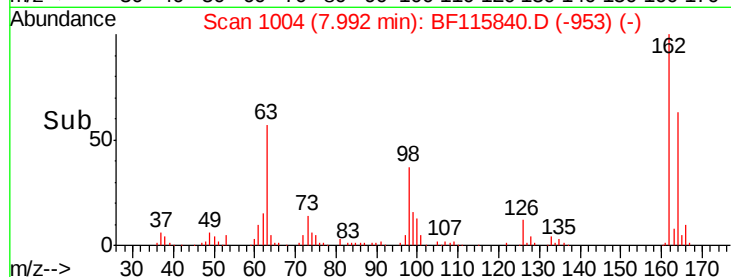
#29
 2,4-Dichlorophenol
 Concen: 39.308 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	37.3	17.3	57.3

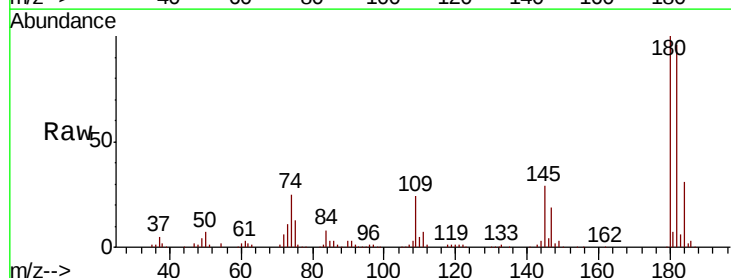


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

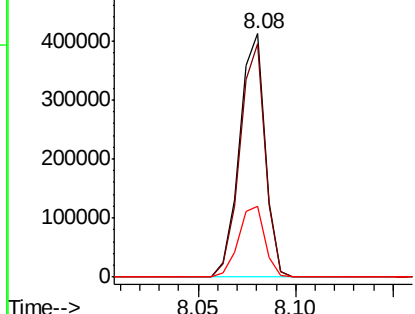
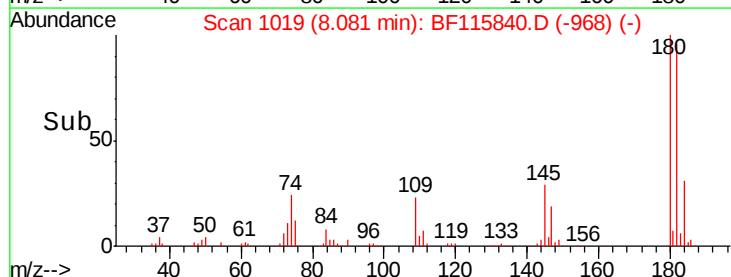


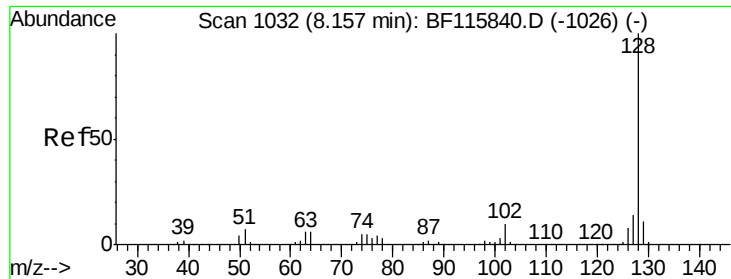
#30
 1,2,4-Trichlorobenzene
 Concen: 39.633 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	29.0	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

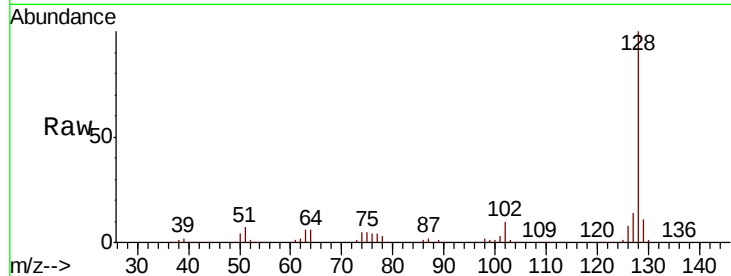




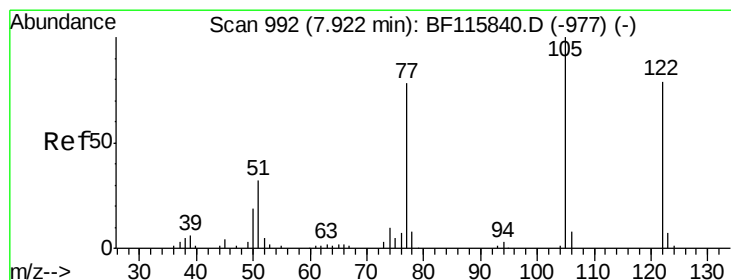
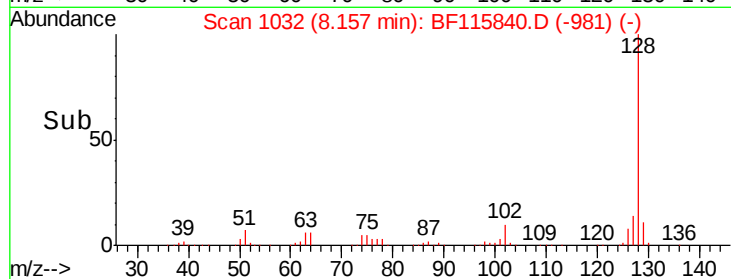
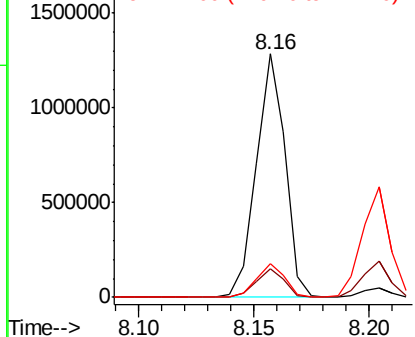
#31
Naphthalene
Concen: 39.979 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1117366
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 11.0 16.4

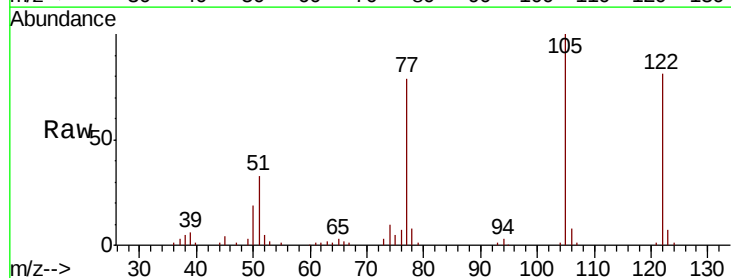


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

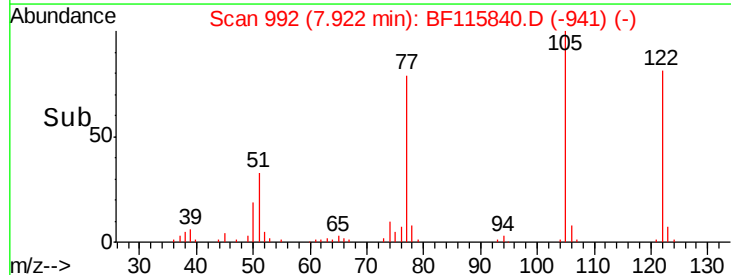
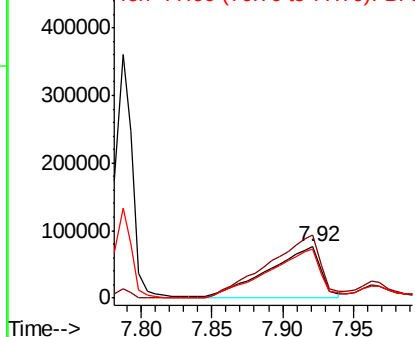


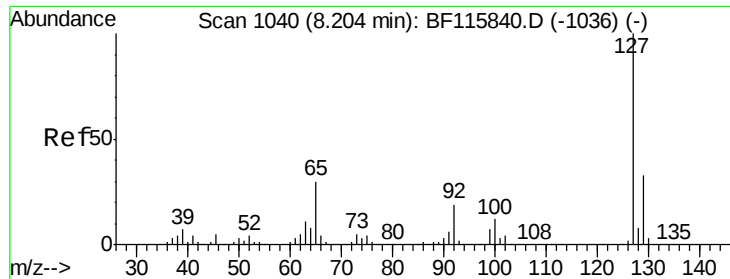
#32
Benzoic acid
Concen: 31.320 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:122 Resp: 198294
Ion Ratio Lower Upper
122 100
105 123.1 103.1 143.1
77 96.8 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

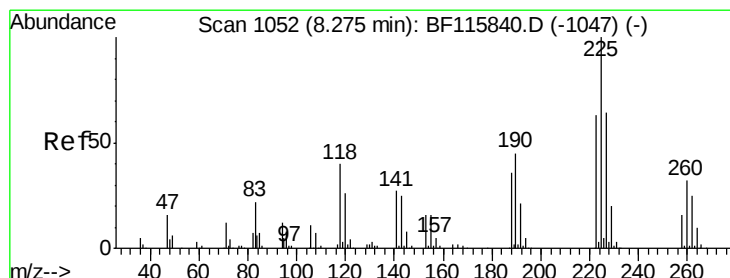
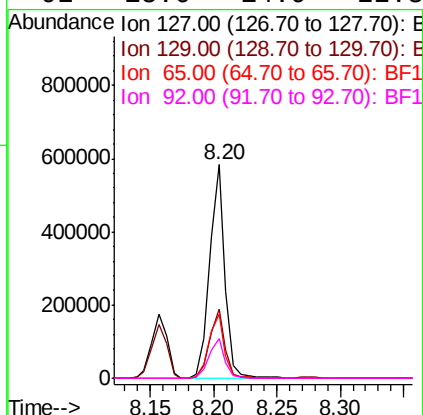
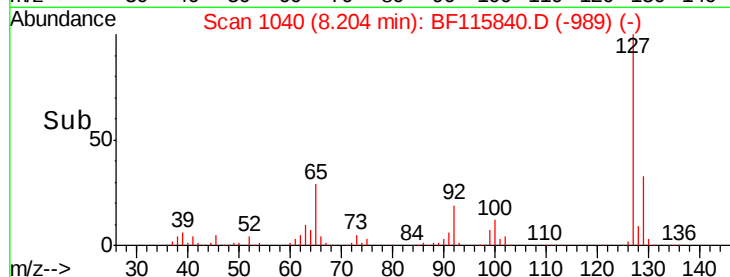
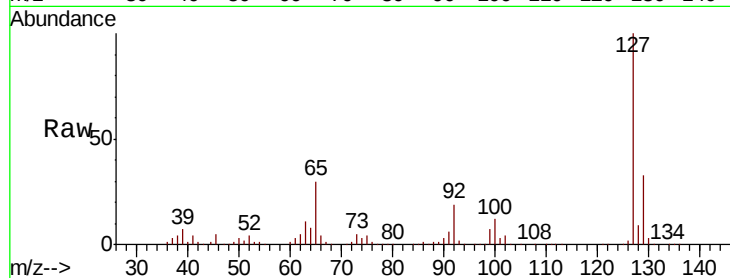




#33
4-Chloroaniline
Concen: 38.410 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

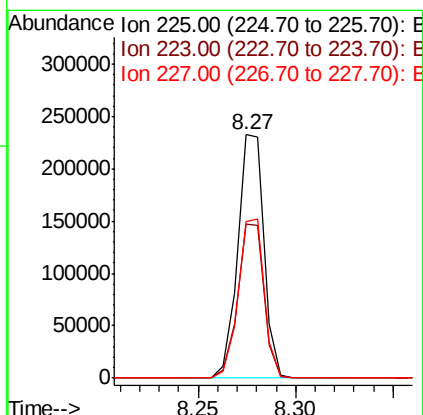
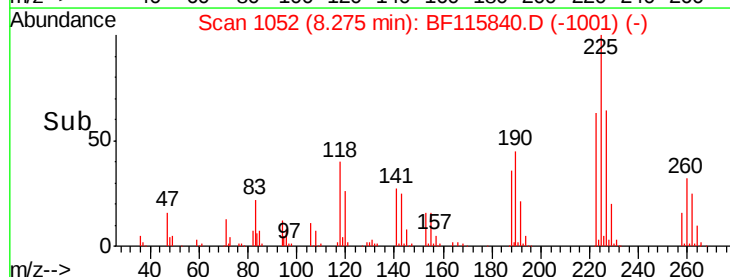
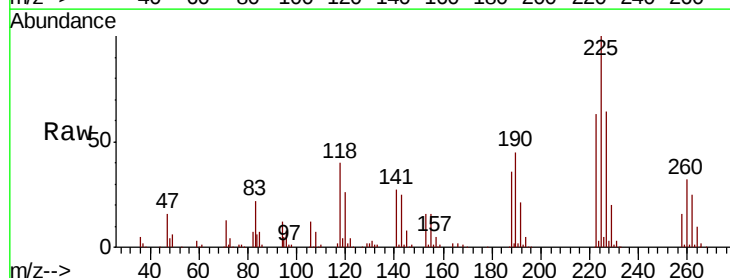
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	494492
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.0 39.0
65	29.9	23.9 35.9
92	18.6	14.9 22.3



#34
Hexachlorobutadiene
Concen: 39.929 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:225	Resp:	216096
Ion Ratio	Lower	Upper
225	100	
223	63.0	50.4 75.6
227	64.5	51.6 77.4

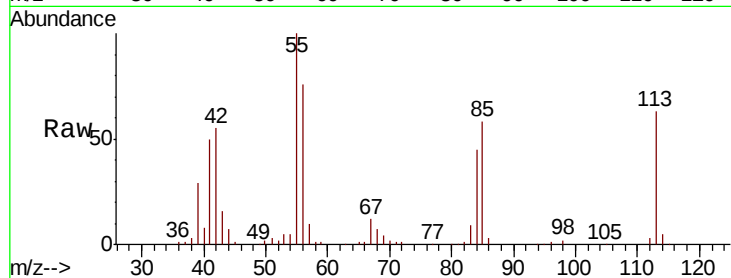




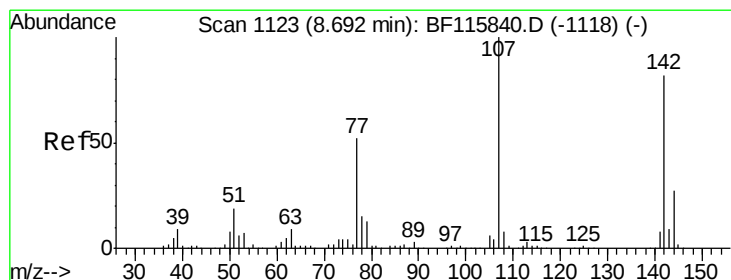
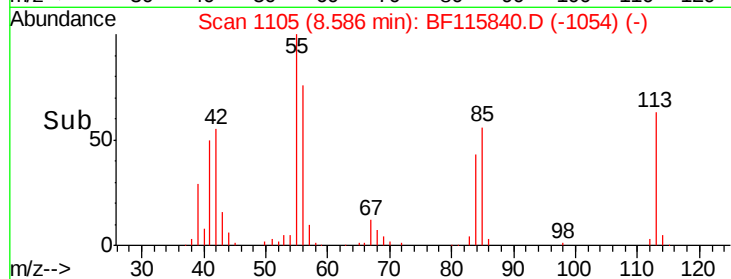
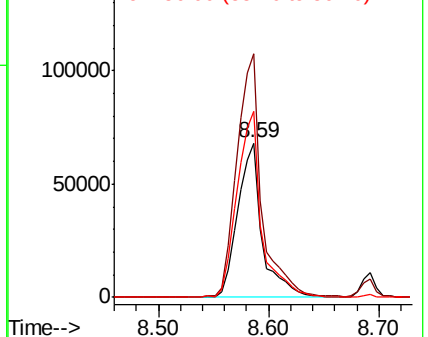
#35
Caprolactam
Concen: 37.431 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:113 Resp: 106292
Ion Ratio Lower Upper
113 100
55 158.1 138.1 178.1
56 120.6 100.6 140.6

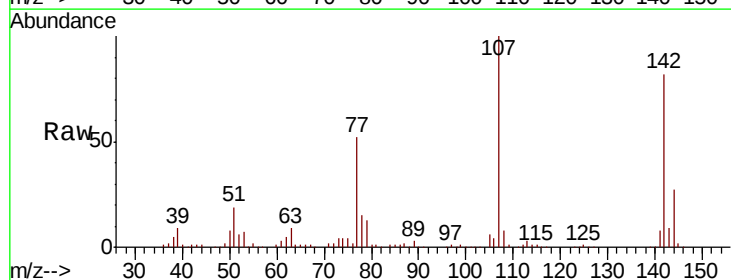


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

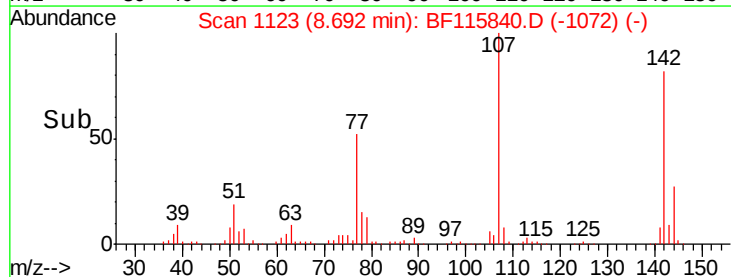
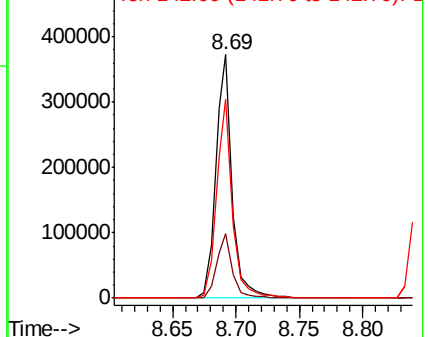


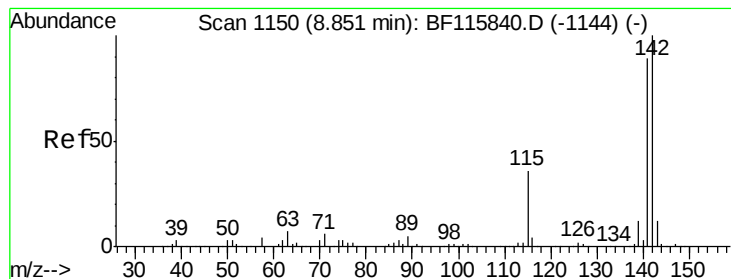
#36
4-Chloro-3-methylphenol
Concen: 37.558 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:107 Resp: 339215
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 81.9 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: 39.968 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

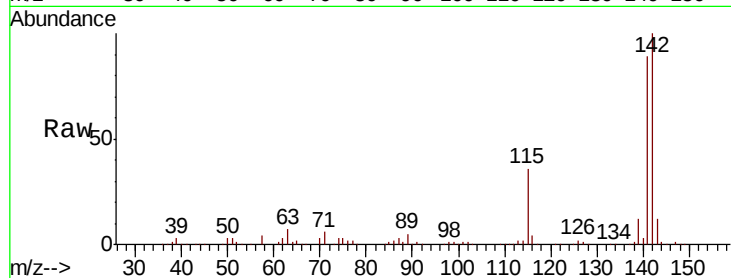
Tot Ion:142 Resp: 733422

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

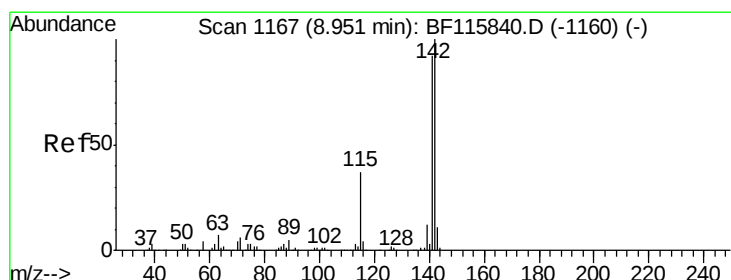
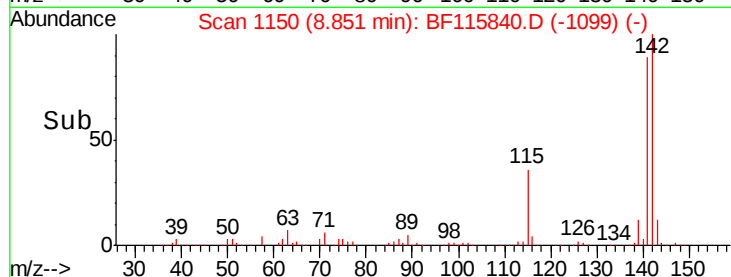
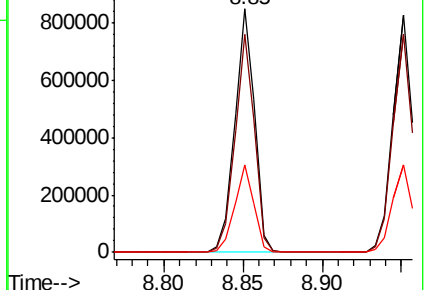
115 36.1 28.9 43.3



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: 39.374 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

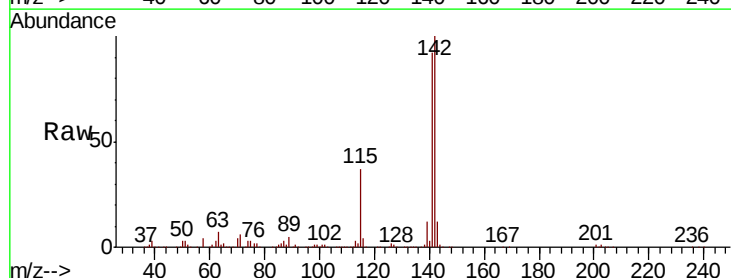
Tgt Ion:142 Resp: 690900

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

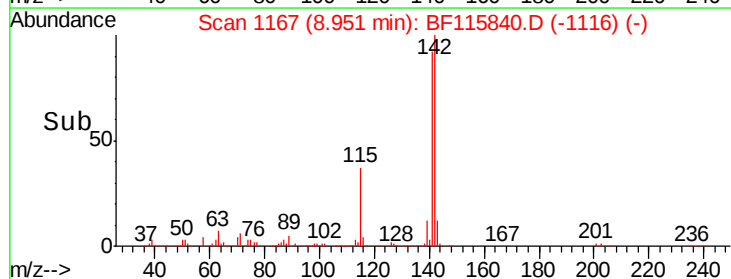
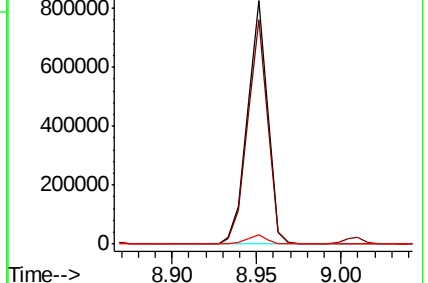
116 3.9 3.1 4.7



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: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

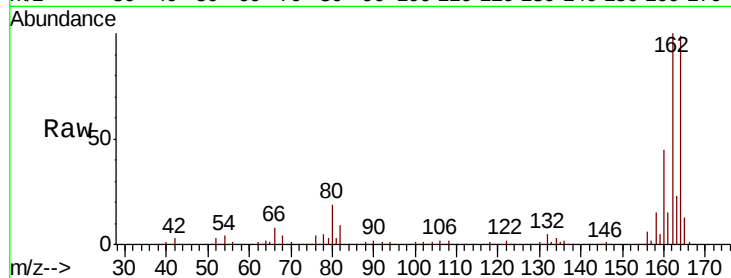
Tot Ion:164 Resp: 310239

Ion Ratio Lower Upper

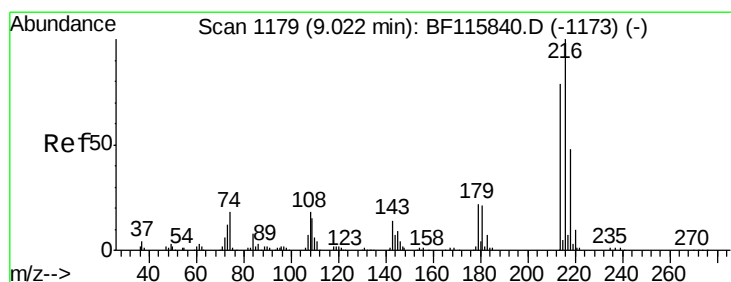
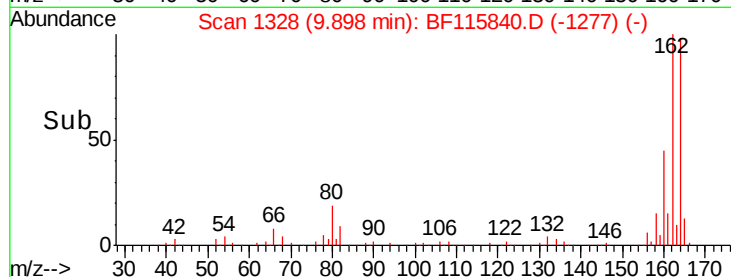
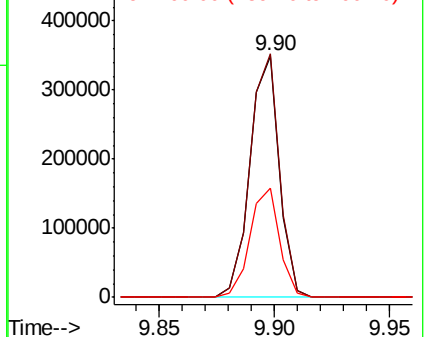
164 100

162 101.0 80.8 121.2

160 45.3 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: 37.660 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Tgt Ion:216 Resp: 337098

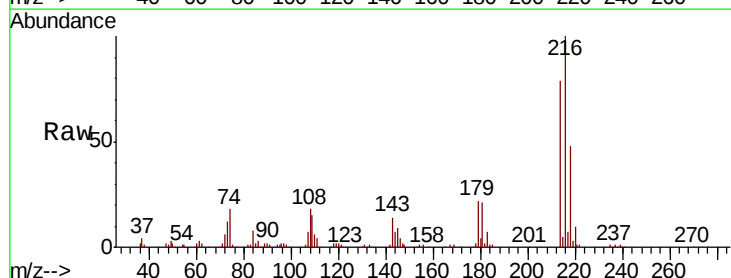
Ion Ratio Lower Upper

216 100

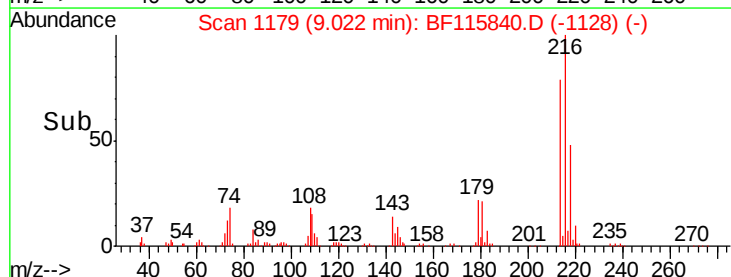
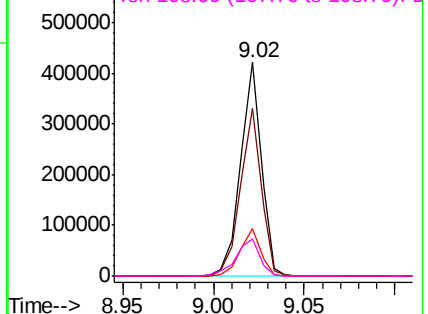
214 78.5 62.8 94.2

179 22.0 17.6 26.4

108 20.1 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: 37.598 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

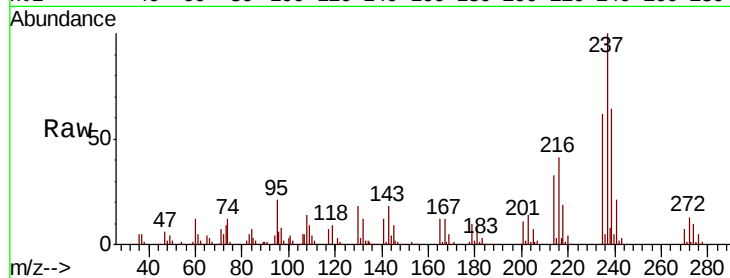
Tot Ion:237 Resp: 134105

Ion Ratio Lower Upper

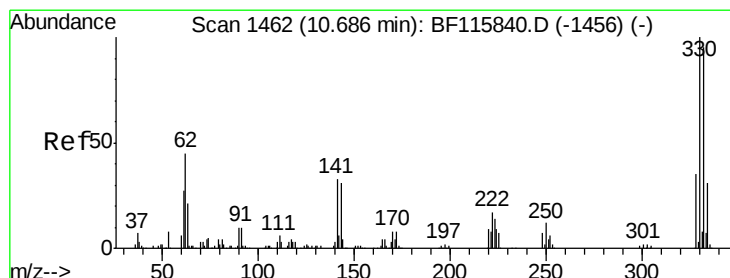
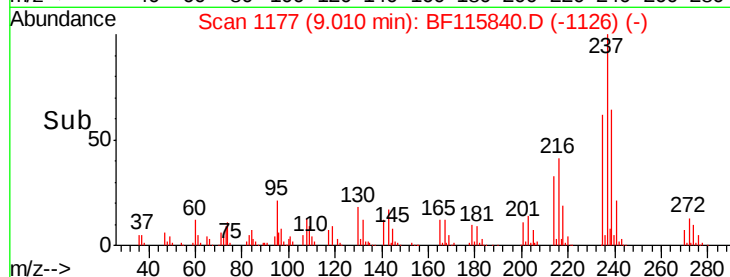
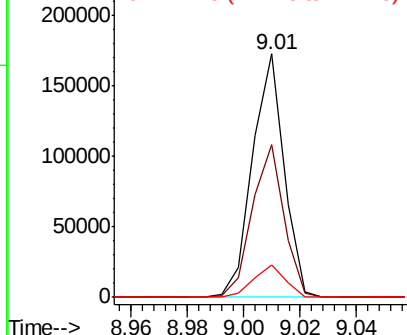
237 100

235 62.5 42.5 82.5

272 13.3 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: 72.792 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

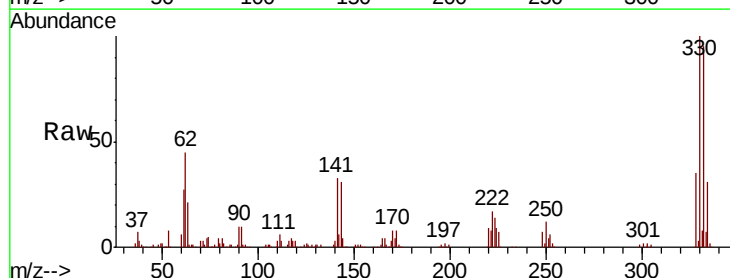
Tgt Ion:330 Resp: 243667

Ion Ratio Lower Upper

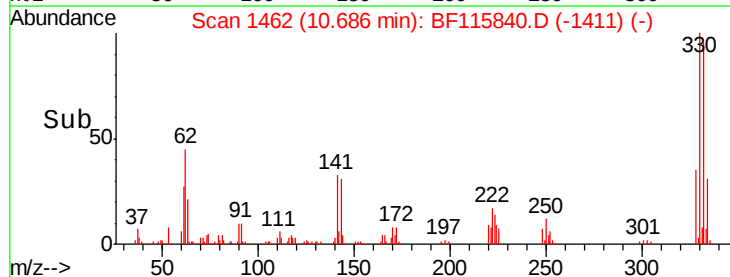
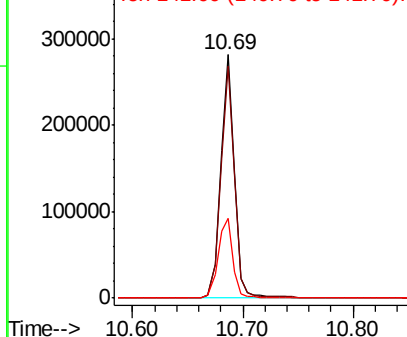
330 100

332 97.1 77.7 116.5

141 35.1 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

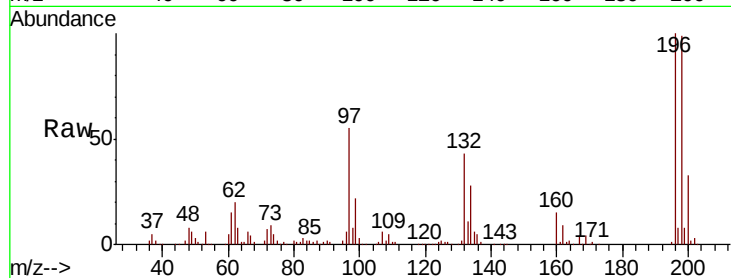




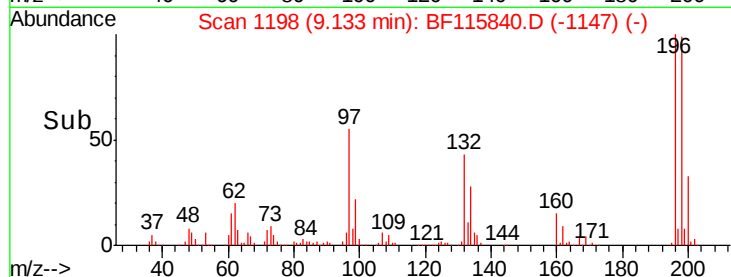
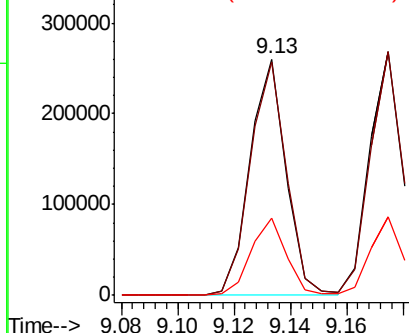
#43
 2,4,6-Trichlorophenol
 Concen: 37.582 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 231220
 Ion Ratio Lower Upper
 196 100
 198 98.9 79.1 118.7
 200 32.5 26.0 39.0

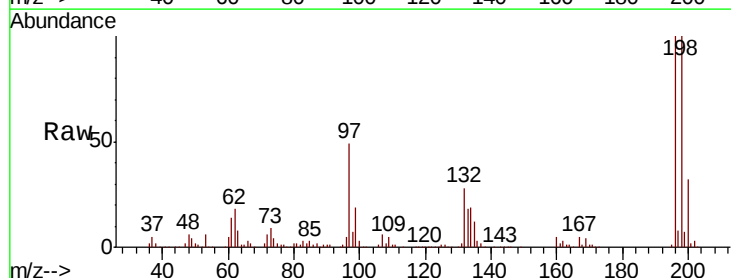


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

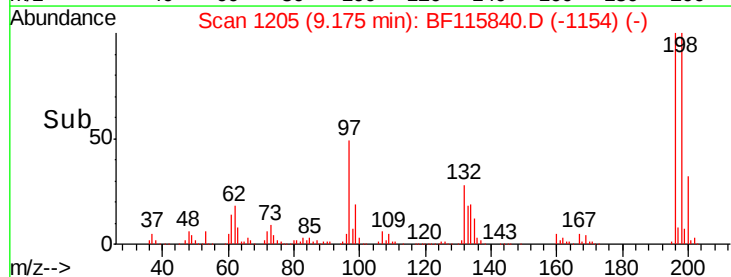
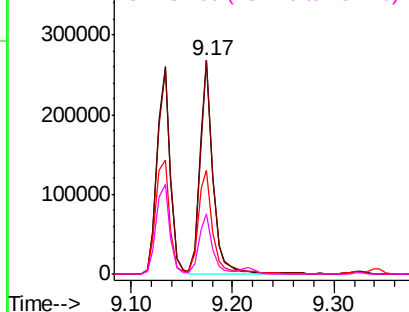


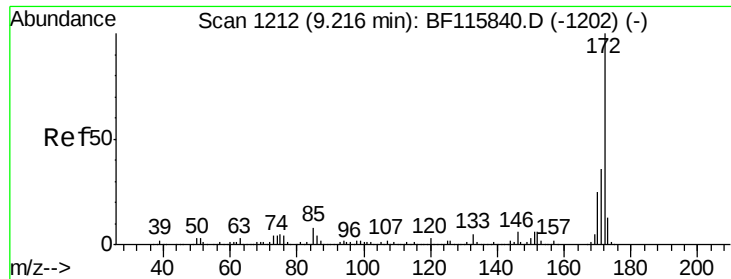
#44
 2,4,5-Trichlorophenol
 Concen: 37.263 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion:196 Resp: 238988
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.1 120.1
 97 48.6 38.9 58.3
 132 28.2 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

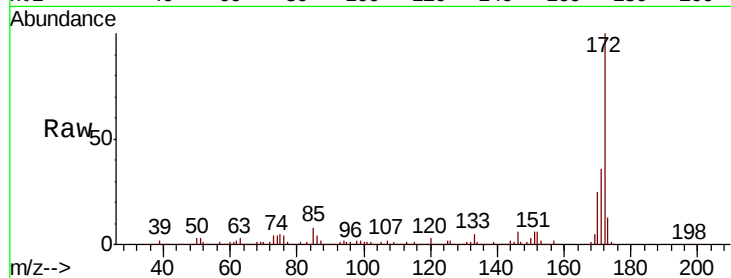




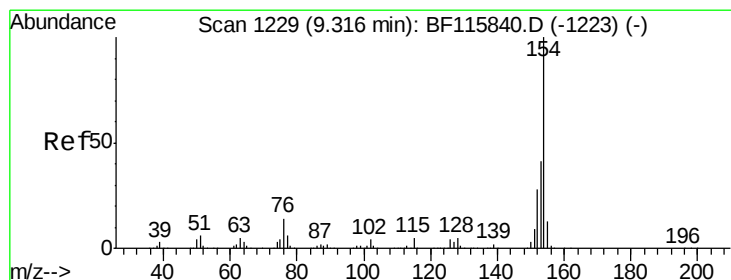
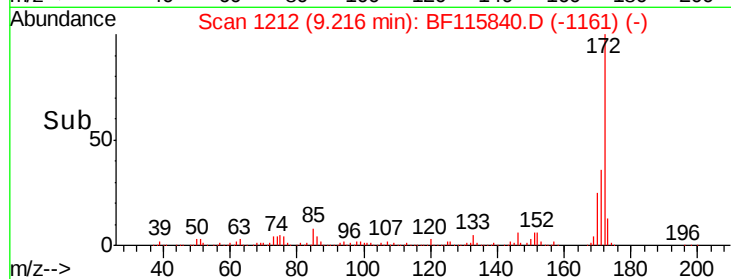
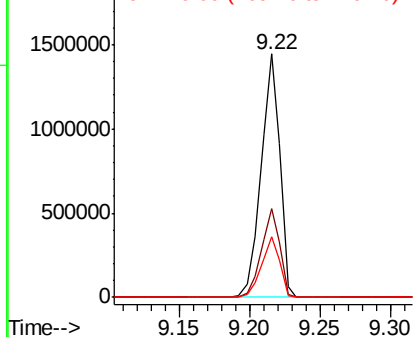
#45
2-Fluorobiphenyl
Concen: 76.673 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1356835
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 25.1 20.1 30.1

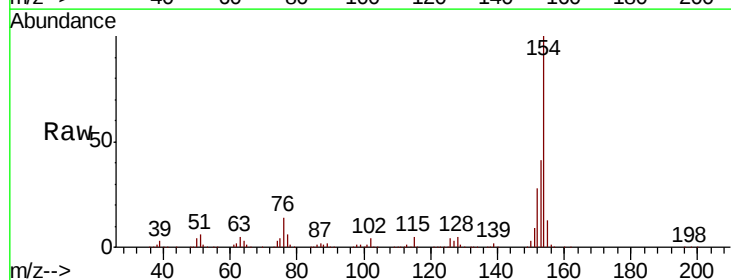


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

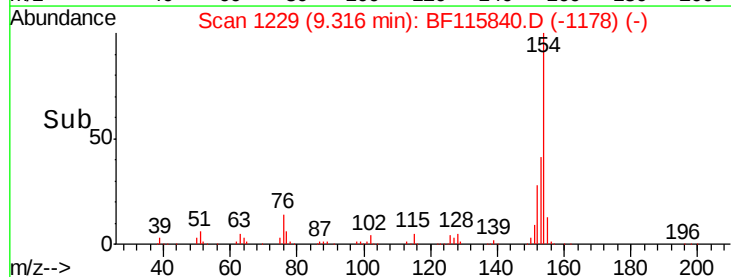
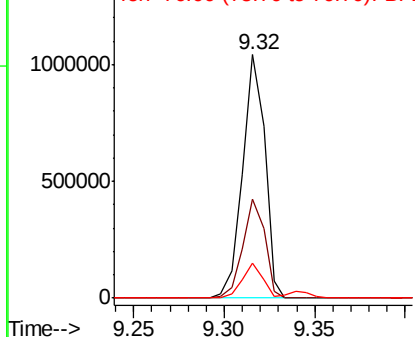


#46
1,1'-Biphenyl
Concen: 38.040 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:154 Resp: 890139
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 14.3 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

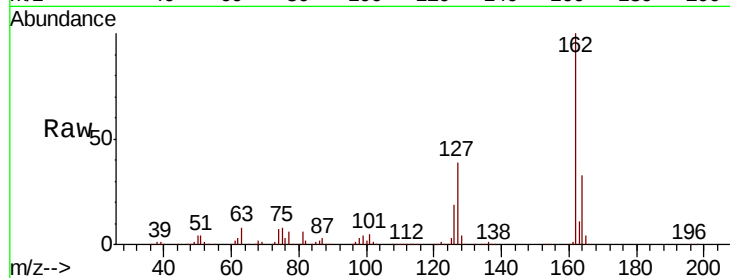




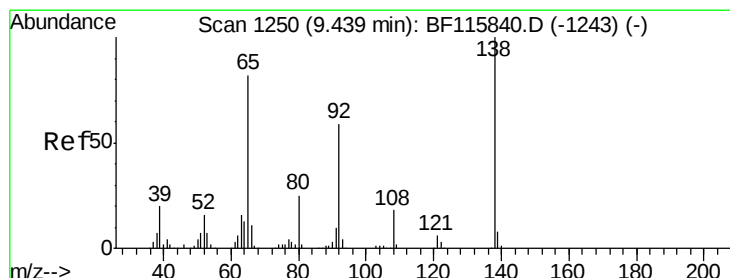
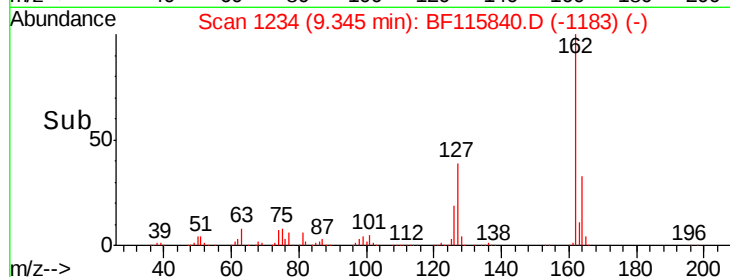
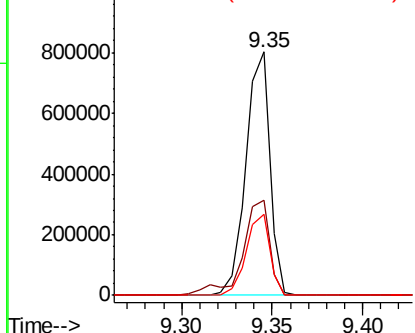
#47
 2-Chloronaphthalene
 Concen: 37.726 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.3	46.9
164	33.3	26.6	40.0

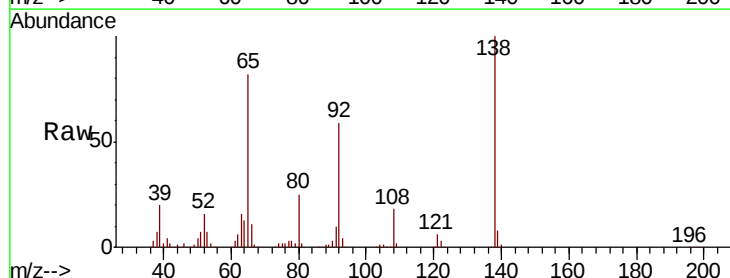


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

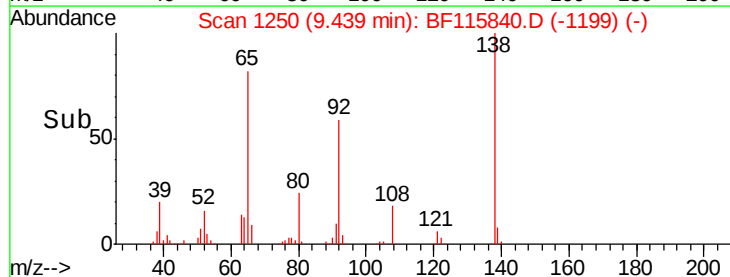
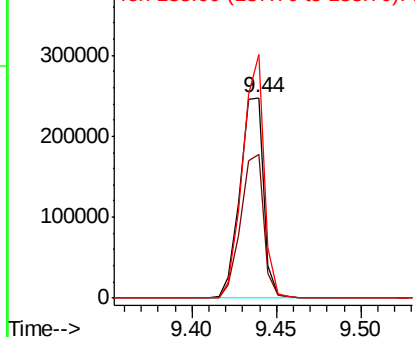


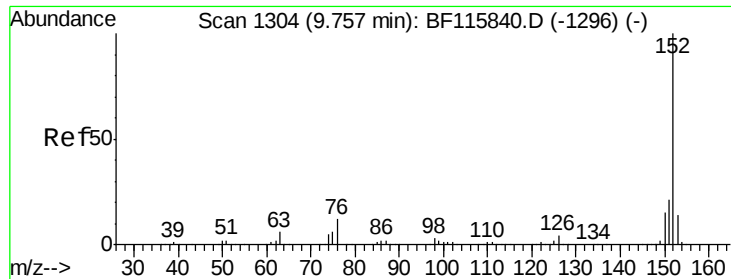
#48
 2-Nitroaniline
 Concen: 36.149 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	57.1	85.7
138	121.4	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: 37.362 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

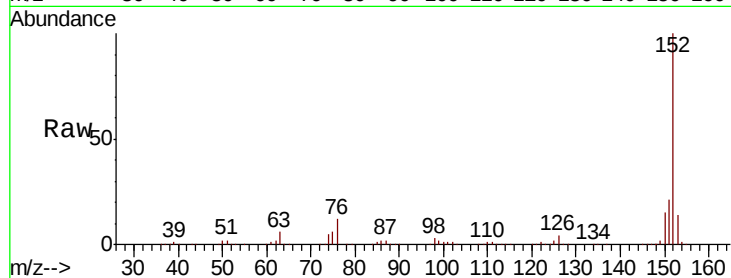
Tot Ion:152 Resp: 1085579

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

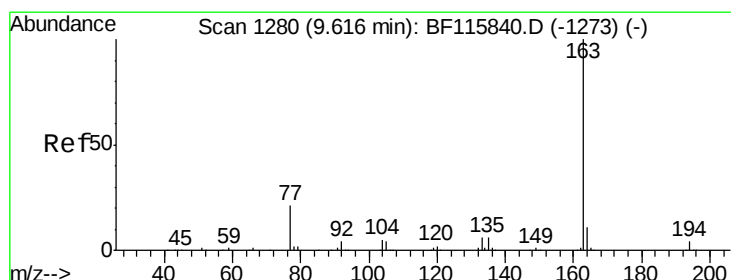
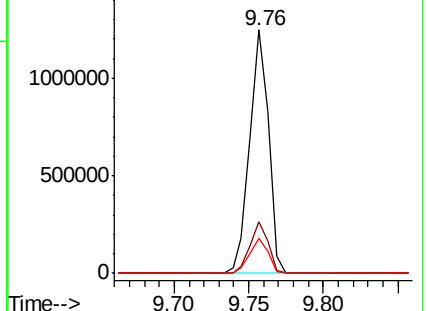
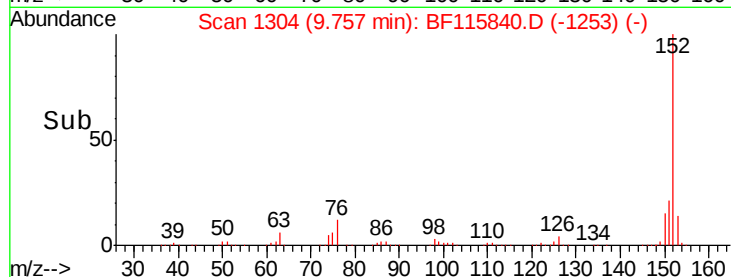
153 14.5 11.6 17.4



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: 36.587 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

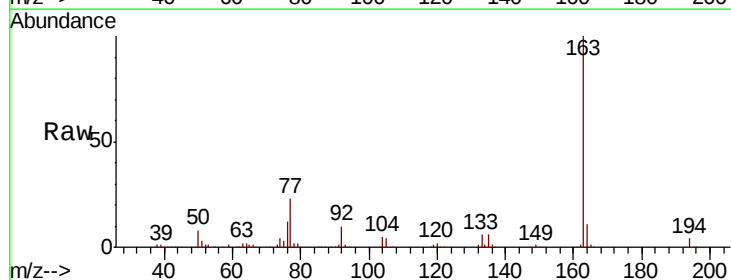
Tgt Ion:163 Resp: 851315

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

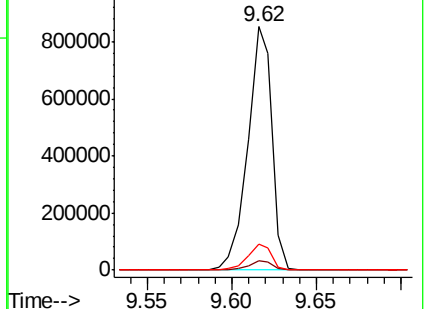
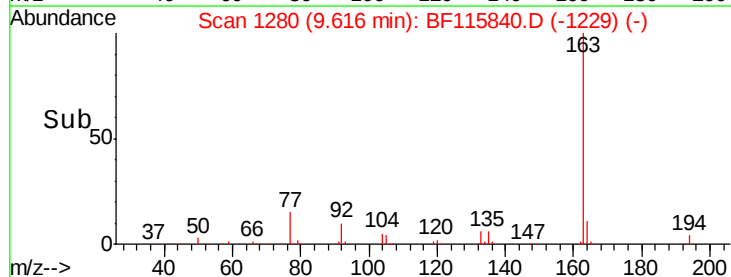
164 10.5 8.4 12.6

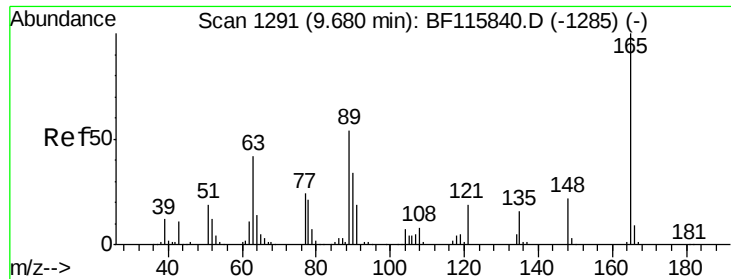


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.056 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

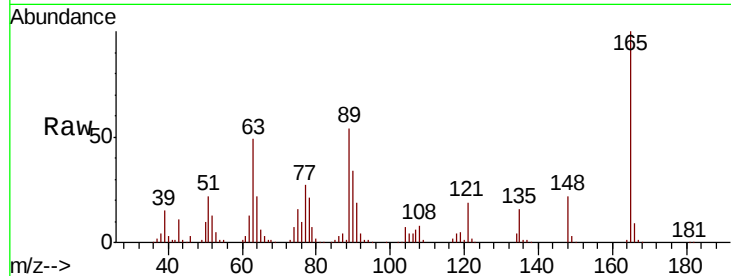
Tot Ion:165 Resp: 185747

Ion Ratio Lower Upper

165 100

63 49.3 39.4 59.2

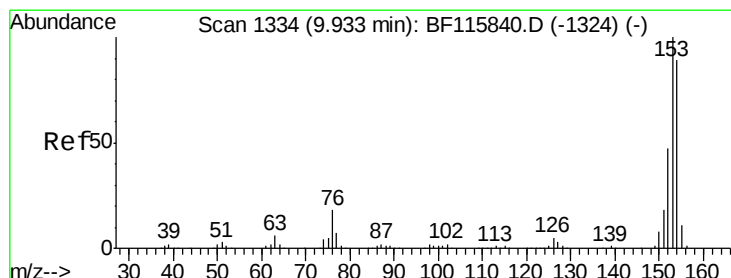
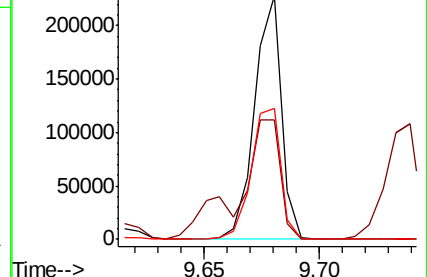
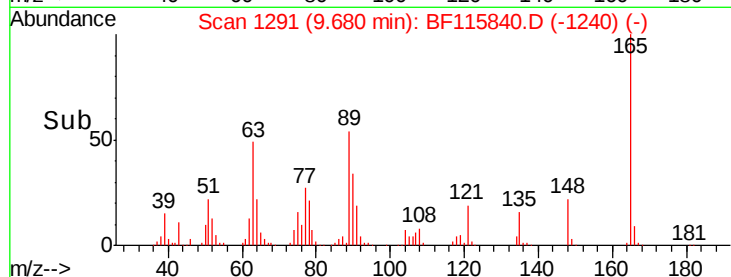
89 53.8 43.0 64.6



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: 37.690 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

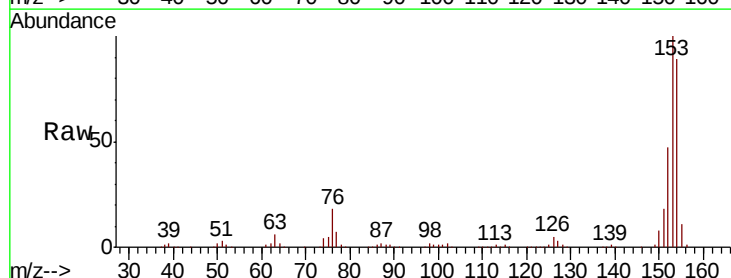
Tgt Ion:154 Resp: 667168

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

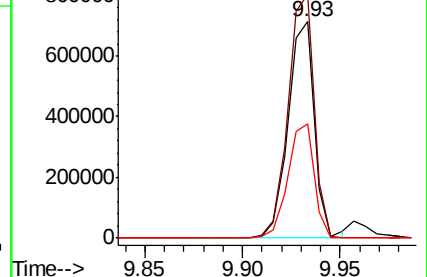
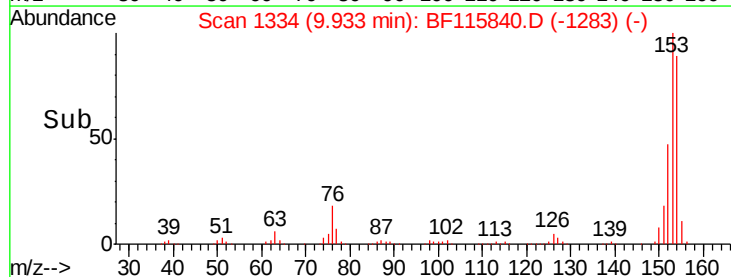
152 53.2 42.6 63.8

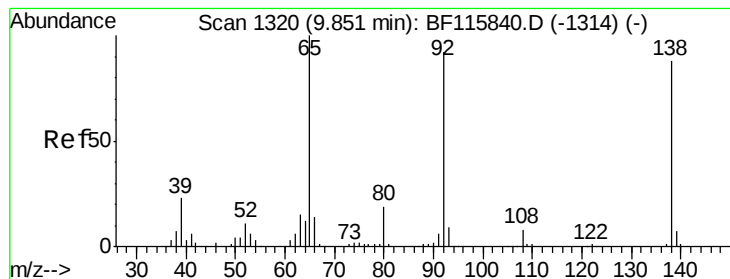


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 36.070 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

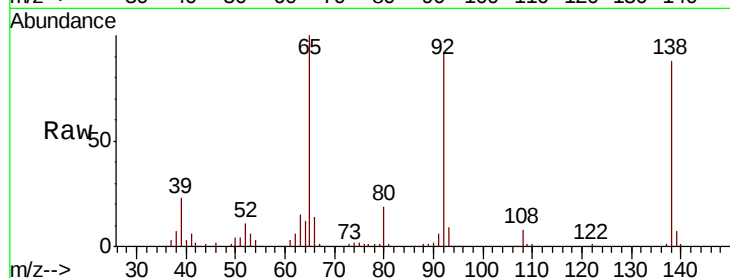
Tot Ion:138 Resp: 227979

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.2

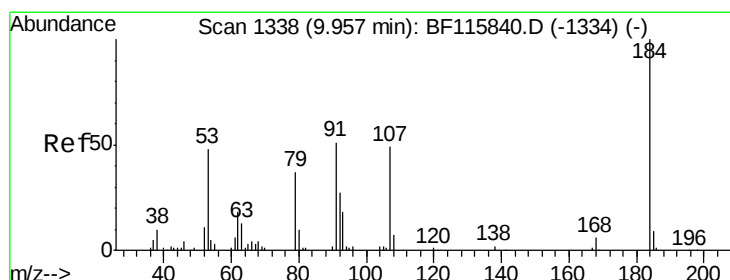
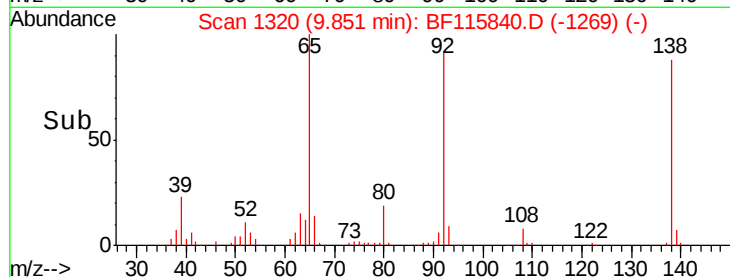
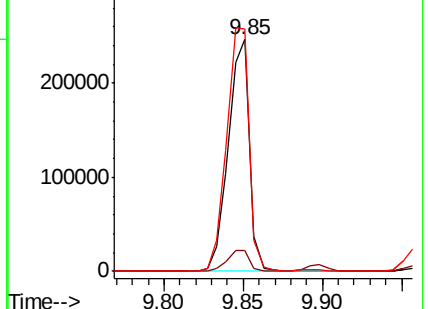
92 104.9 83.9 125.9



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: 33.131 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

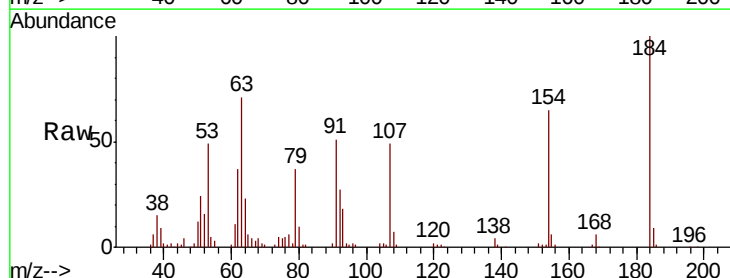
Tgt Ion:184 Resp: 80296

Ion Ratio Lower Upper

184 100

63 70.9 56.7 85.1

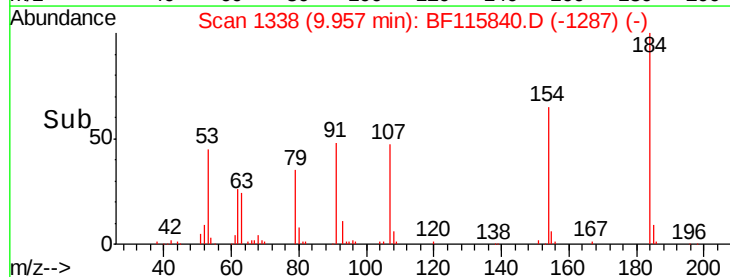
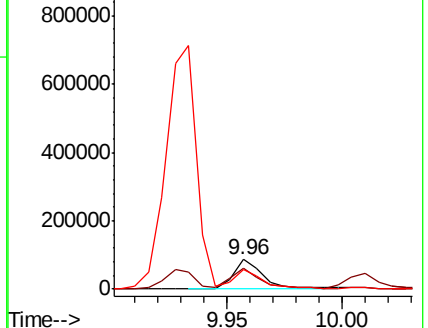
154 64.9 51.9 77.9

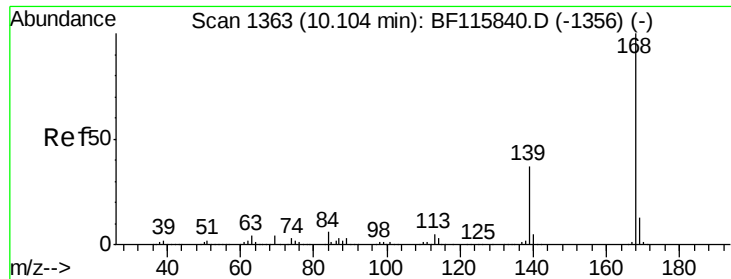


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



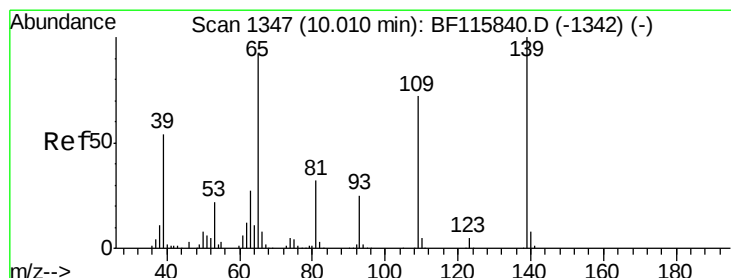
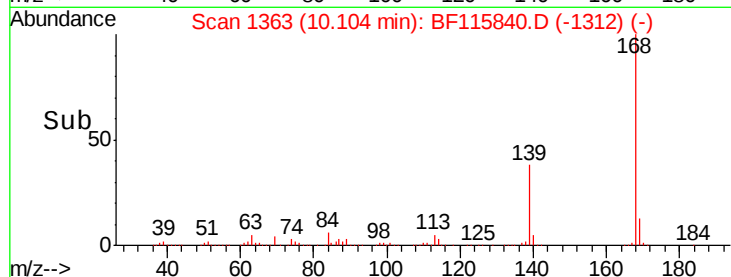
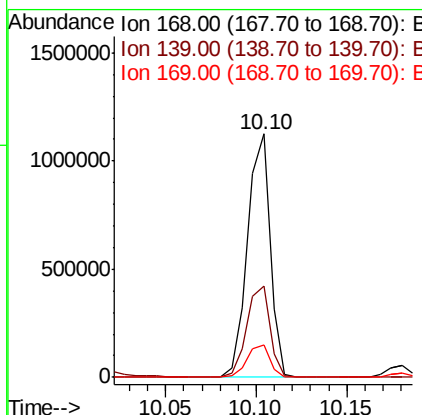
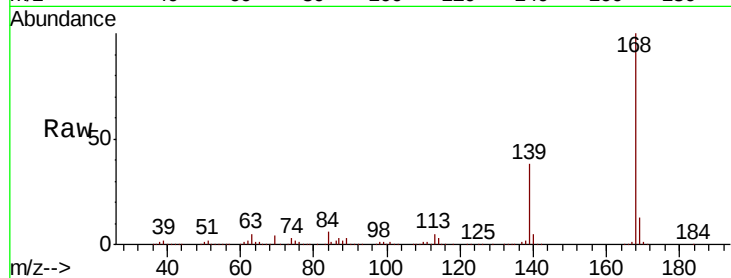


#55
Dibenzofuran
Concen: 38.542 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 976987

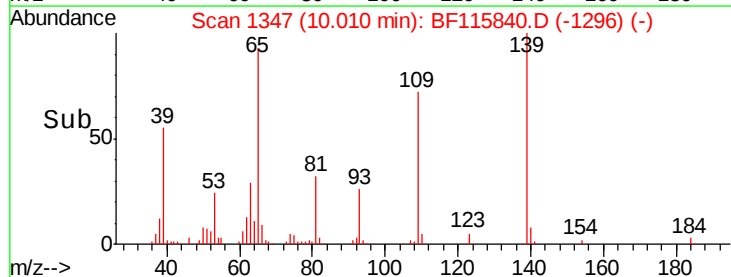
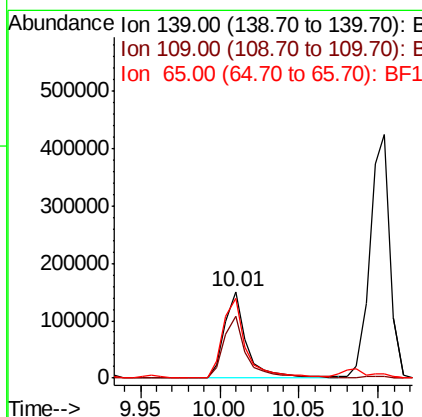
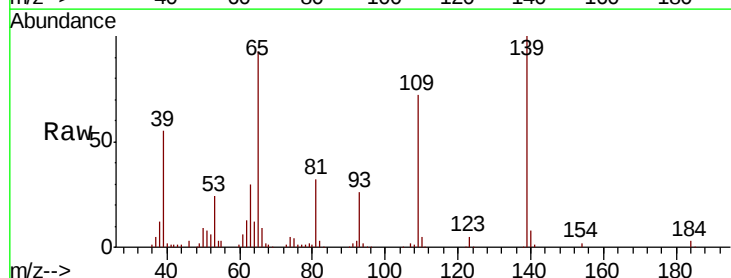
Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.2	45.2
169	13.5	10.8	16.2

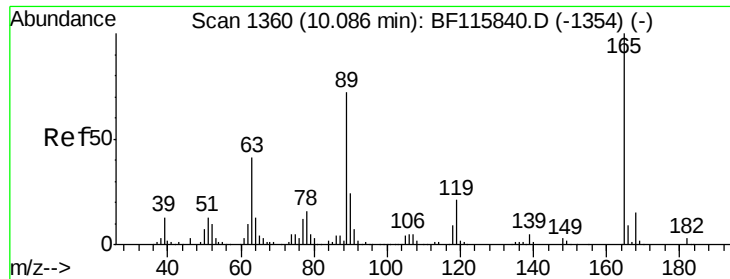


#56
4-Nitrophenol
Concen: 34.161 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:139 Resp: 147772

Ion	Ratio	Lower	Upper
139	100		
109	72.0	52.0	92.0
65	92.6	72.6	112.6





#57

2,4-Dinitrotoluene

Concen: 37.869 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 250737

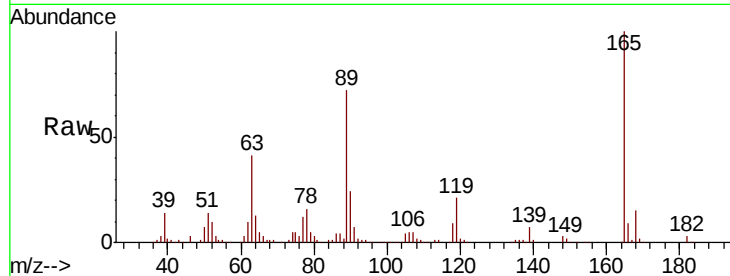
Ion Ratio Lower Upper

165 100

63 41.5 33.2 49.8

89 71.6 57.3 85.9

182 2.6 2.1 3.1

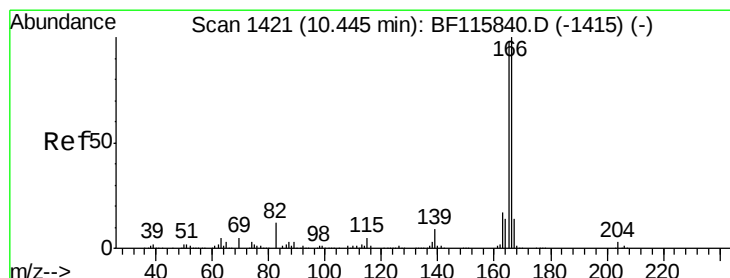
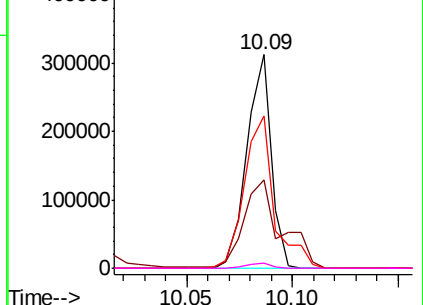
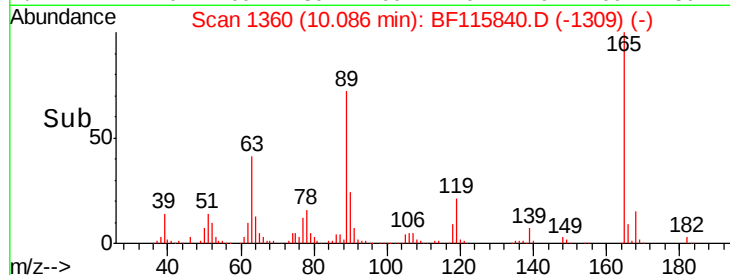


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.077 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

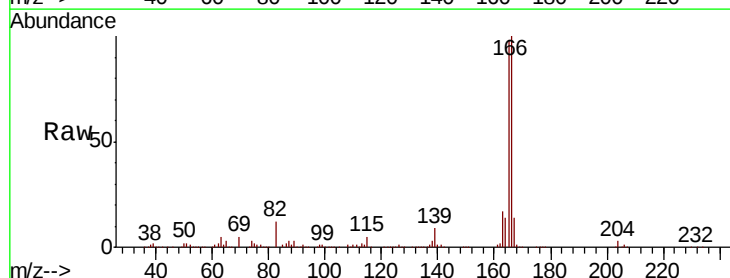
Tgt Ion:166 Resp: 746046

Ion Ratio Lower Upper

166 100

165 98.3 78.6 118.0

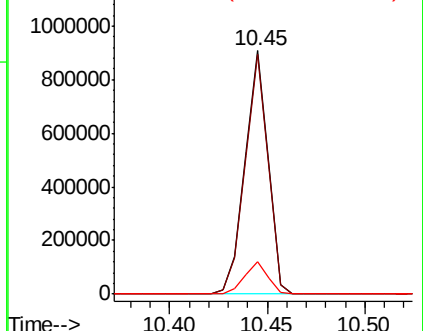
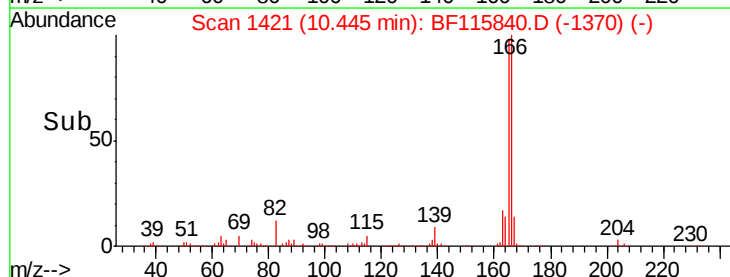
167 13.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

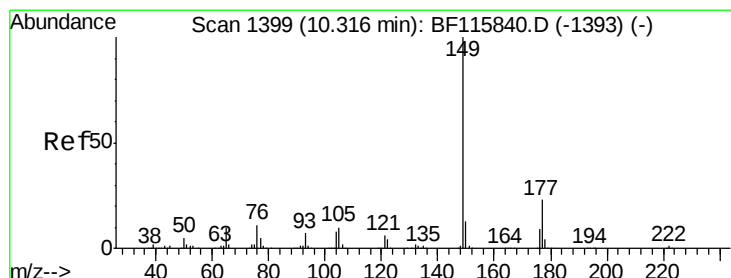
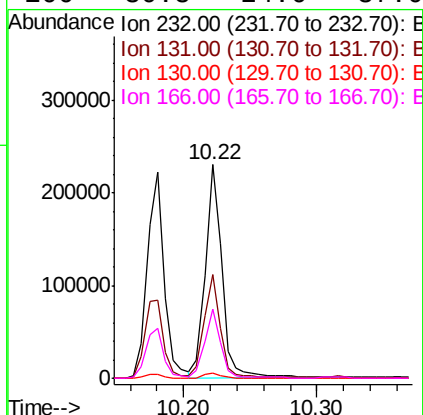
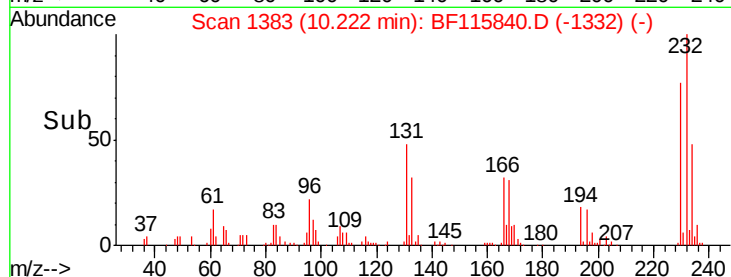
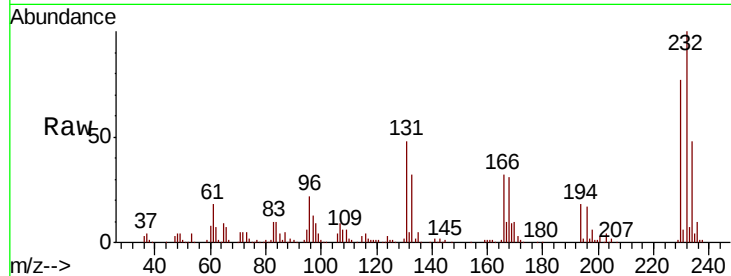




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.543 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

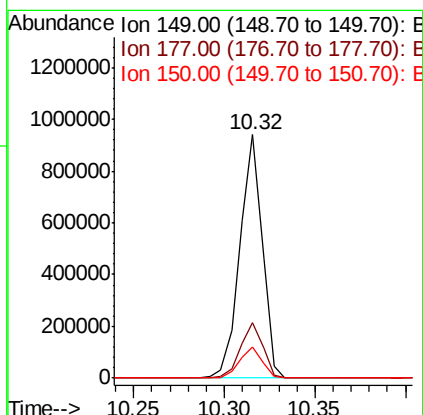
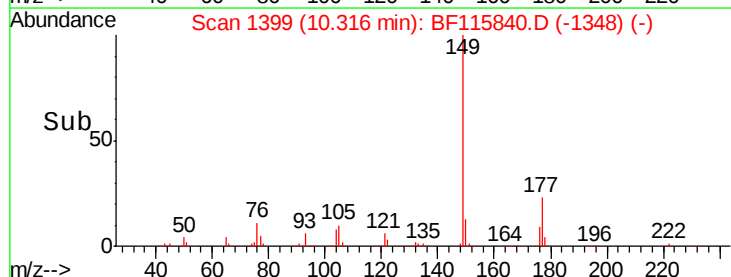
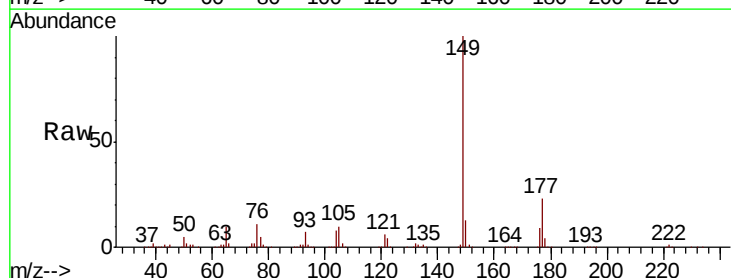
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

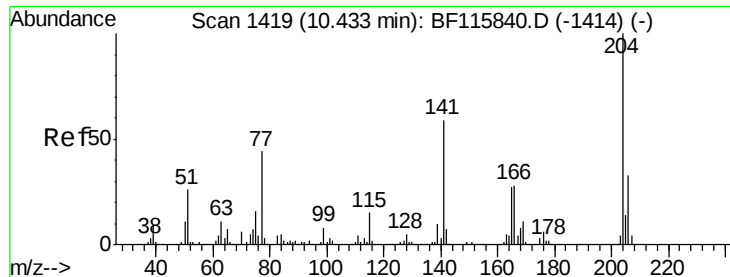
Tot Ion:232 Resp: 199822
 Ion Ratio Lower Upper
 232 100
 131 47.0 37.6 56.4
 130 2.3 1.8 2.8
 166 30.8 24.6 37.0



#60
 Diethylphthalate
 Concen: 38.289 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion:149 Resp: 805313
 Ion Ratio Lower Upper
 149 100
 177 23.0 18.4 27.6
 150 12.6 10.1 15.1

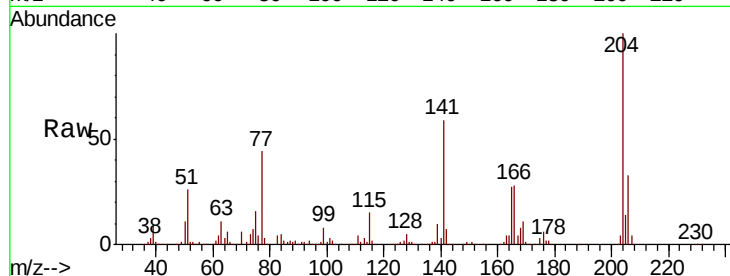




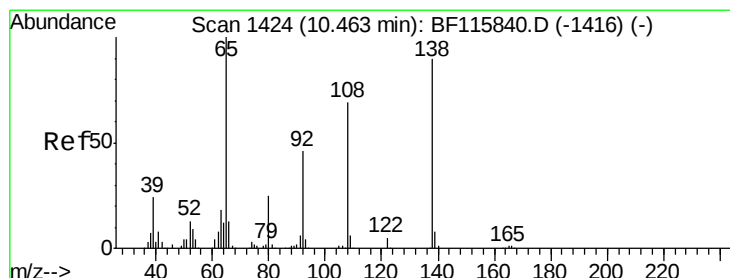
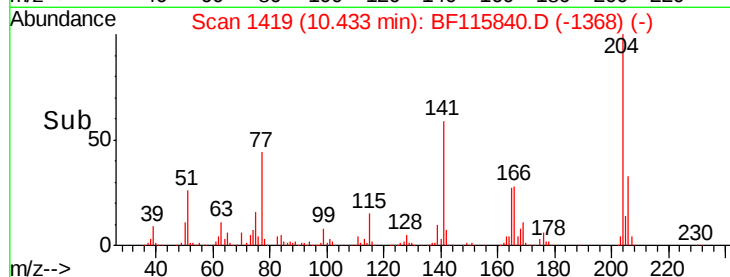
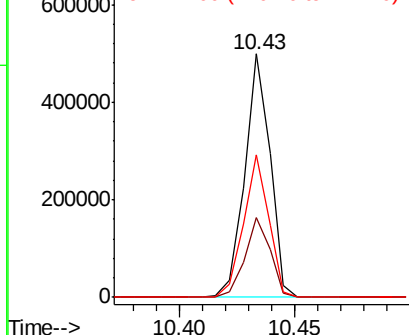
#61
4-Chlorophenyl-phenylether
Concen: 39.313 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 381661
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 58.7 47.0 70.4

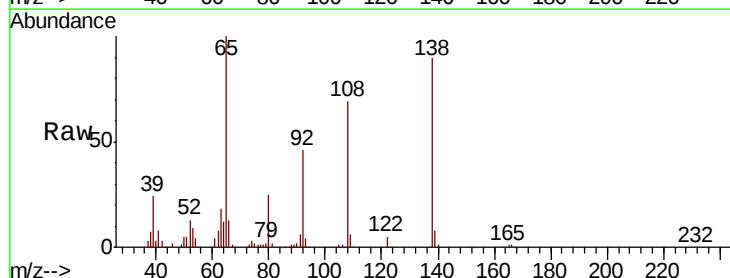


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

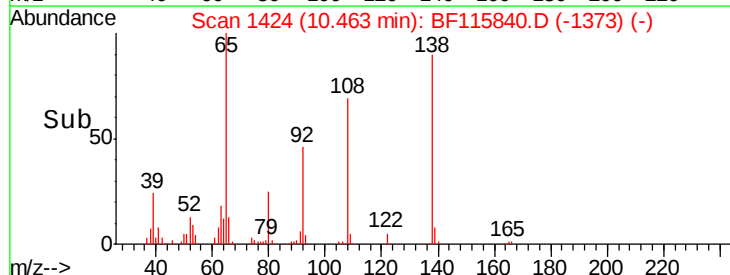
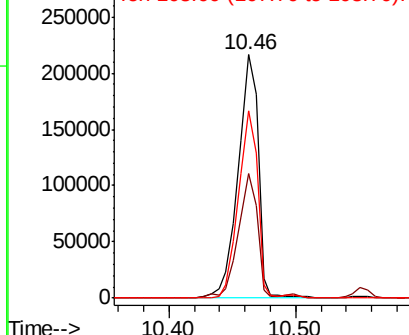


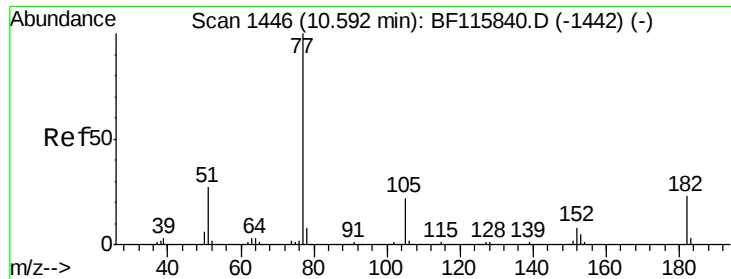
#62
4-Nitroaniline
Concen: 36.466 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:138 Resp: 237348
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 76.7 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

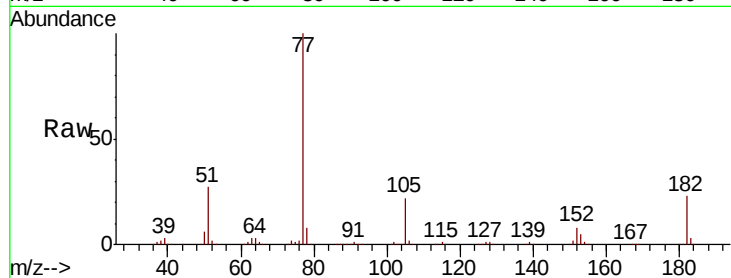




#63
Azobenzene
Concen: 37.002 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.6	2.6	42.6	
105	21.6	1.6	41.6	
51	27.4	7.4	47.4	

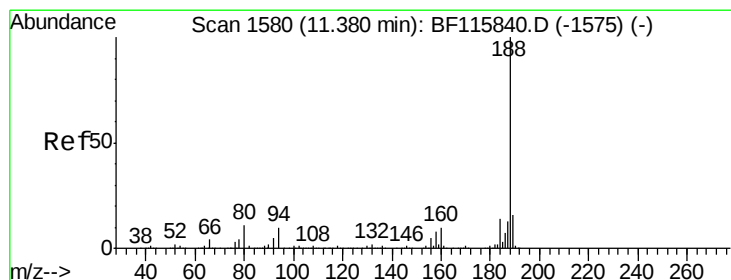
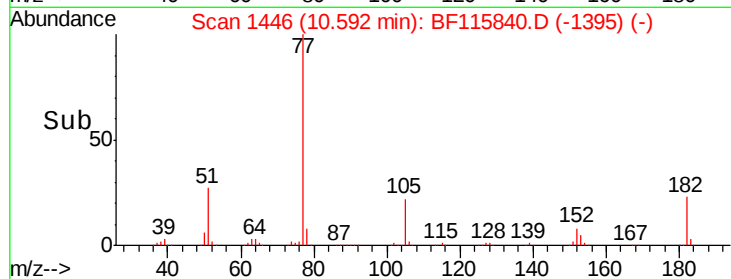
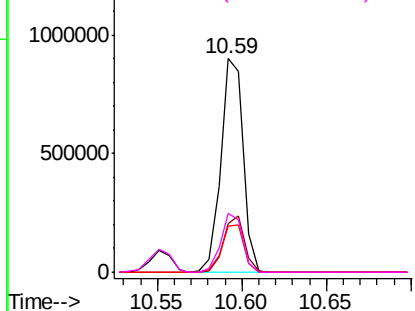


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

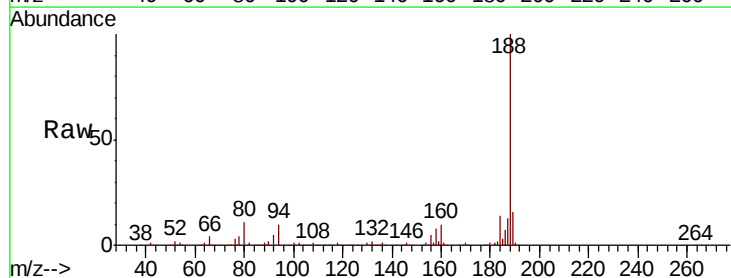
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

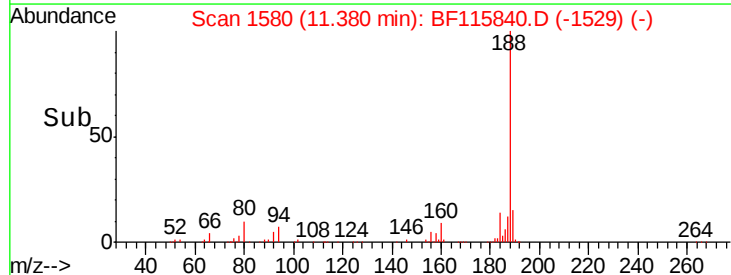
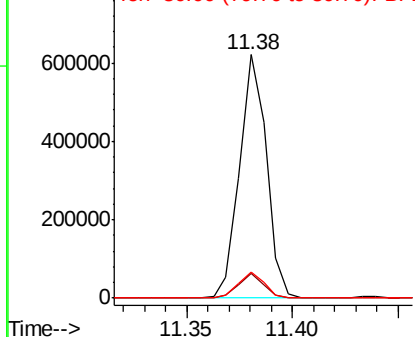
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.0	12.0	
80	10.7	8.6	12.8	



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.661 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

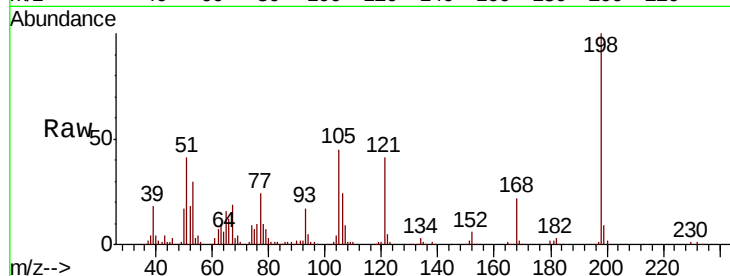
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 119615

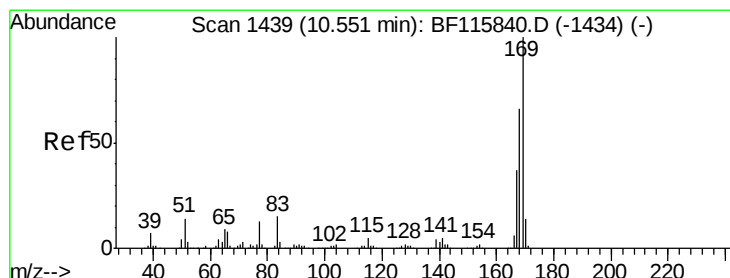
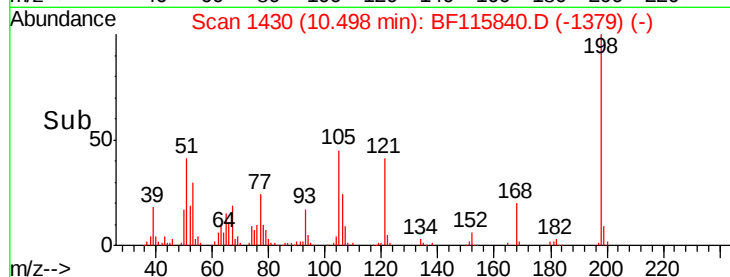
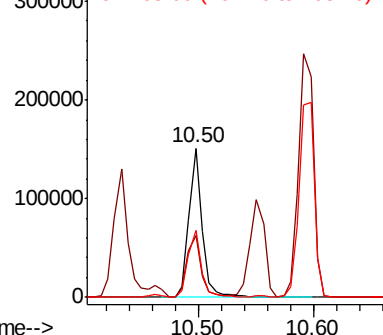
Ion	Ratio	Lower	Upper
198	100		
51	41.1	21.1	61.1
105	44.5	24.5	64.5



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: 39.629 ng

RT: 10.55 min Scan# 1439

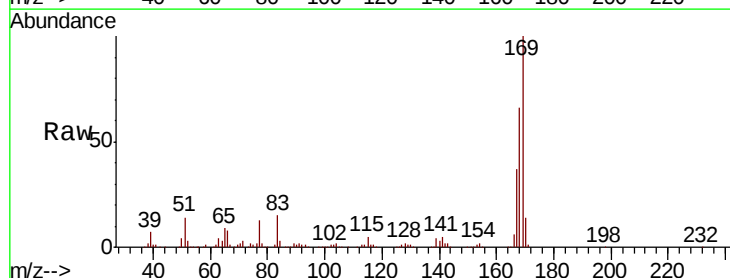
Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Tgt Ion:169 Resp: 664052

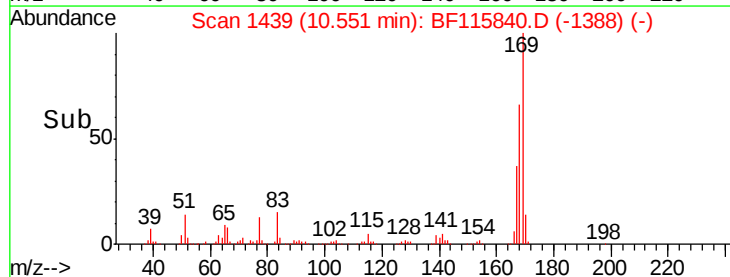
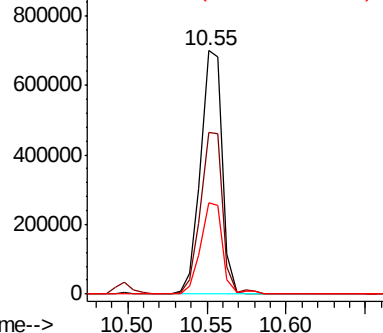
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.0	79.6
167	37.4	29.9	44.9

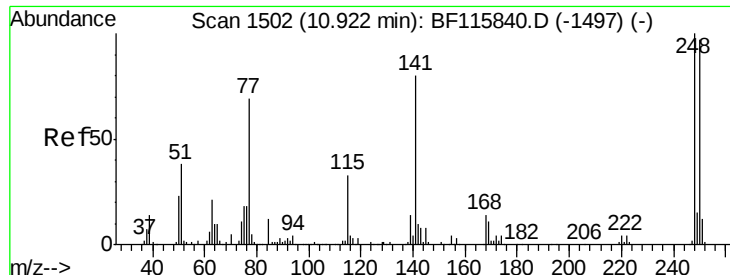


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

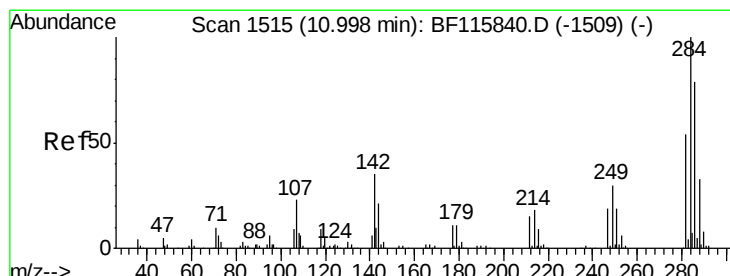
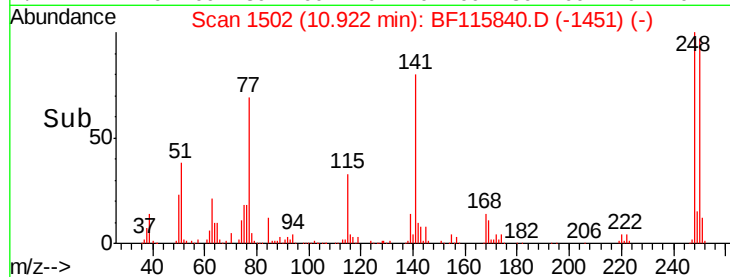
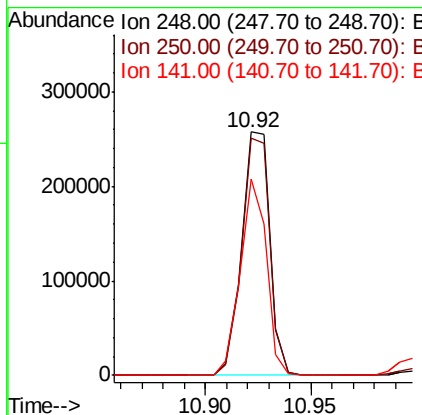
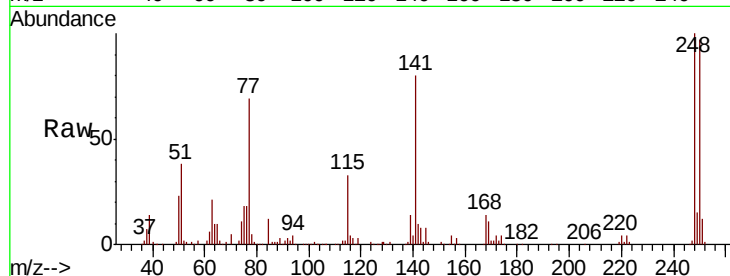




#67
 4-Bromophenyl-phenylether
 Concen: 40.046 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

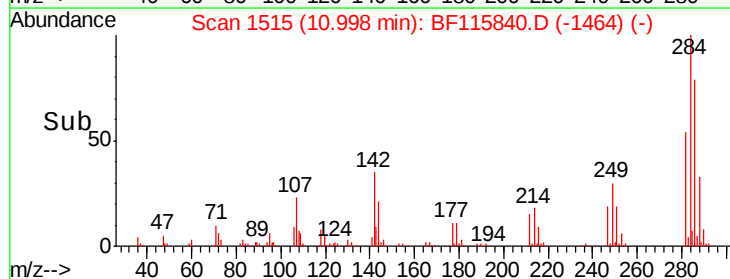
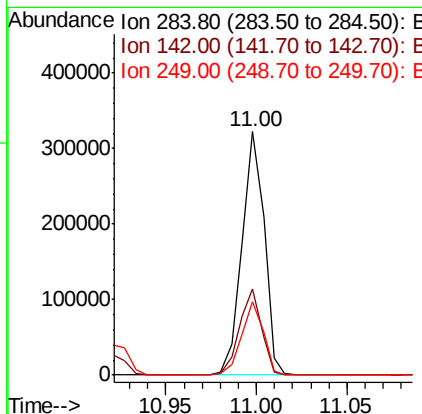
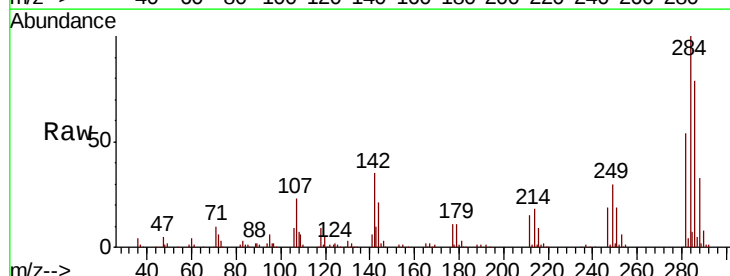
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:248	Resp:	238154
Ion Ratio	Lower	Upper
248	100	
250	97.2	77.8 116.6
141	80.4	64.3 96.5



#68
 Hexachlorobenzene
 Concen: 40.519 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion:284	Resp:	275277
Ion Ratio	Lower	Upper
284	100	
142	35.2	28.2 42.2
249	30.0	24.0 36.0

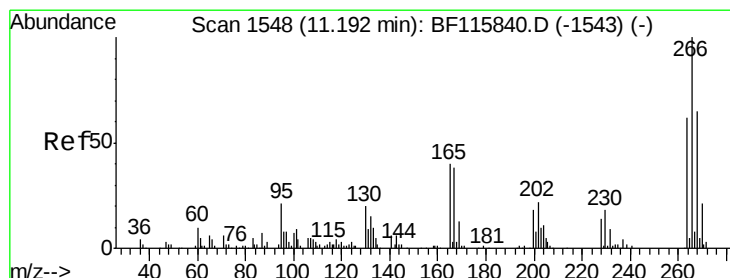
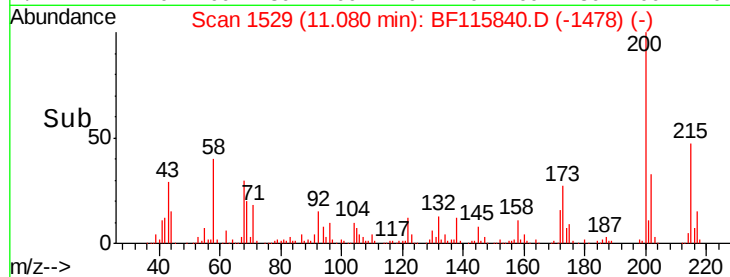
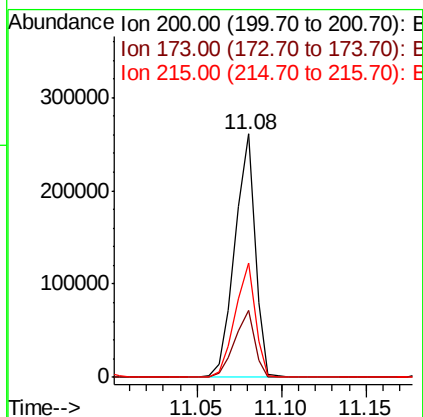
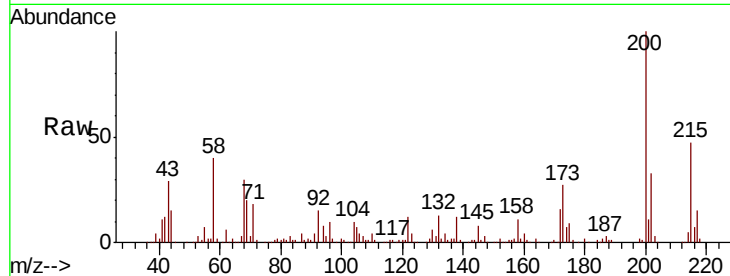




#69
 Atrazine
 Concen: 56.595 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

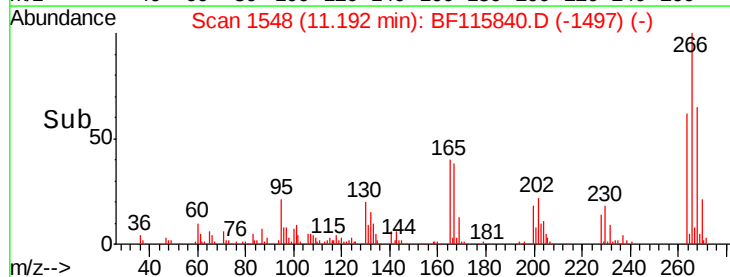
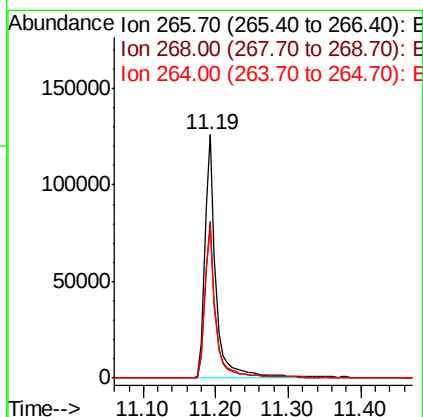
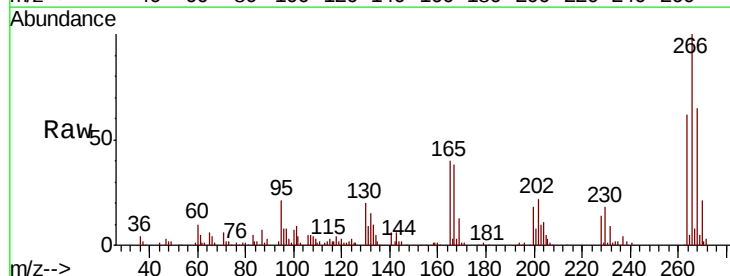
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

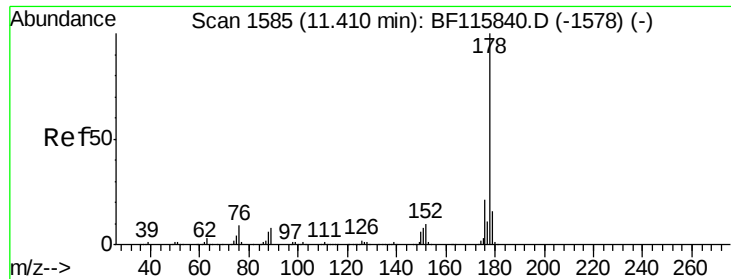
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.3	47.3
215	46.9	26.9	66.9



#70
 Pentachlorophenol
 Concen: 39.362 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.6	77.4
264	61.7	49.4	74.0





#71

Phenanthrene

Concen: 40.679 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

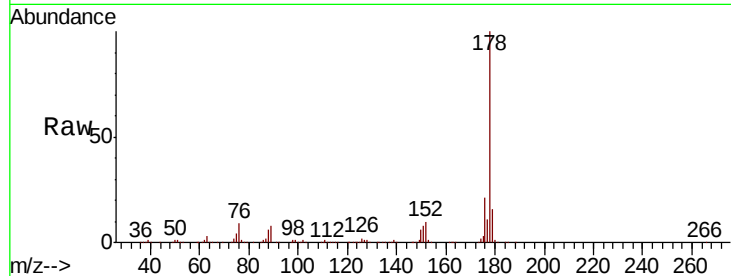
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1139651

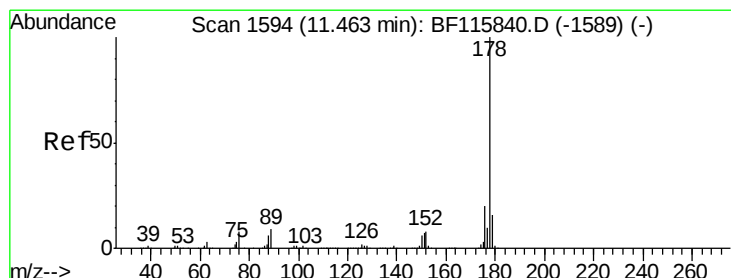
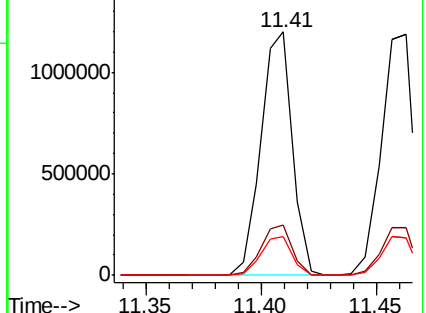
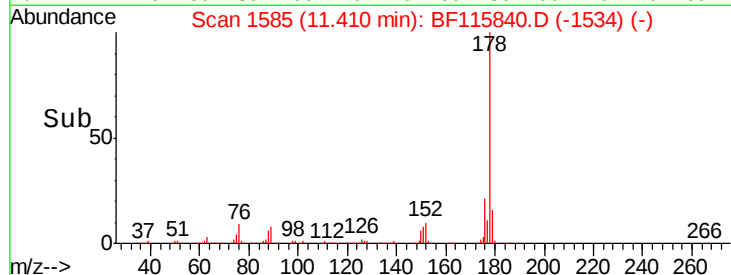
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	15.7	12.6	18.8



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: 40.712 ng

RT: 11.46 min Scan# 1594

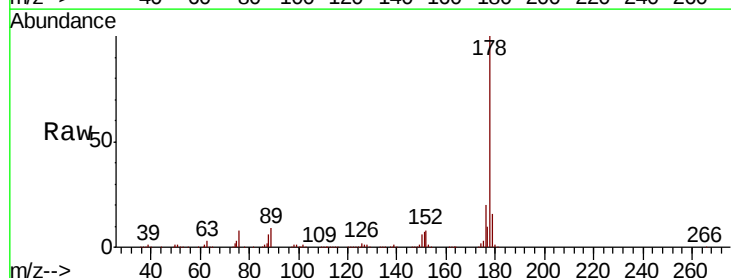
Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Tgt Ion:178 Resp: 1143711

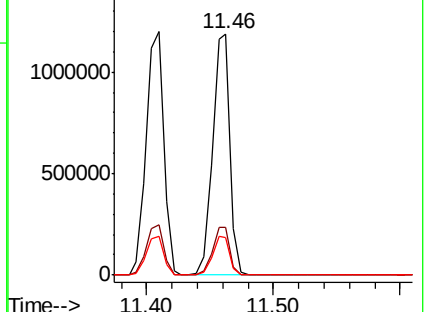
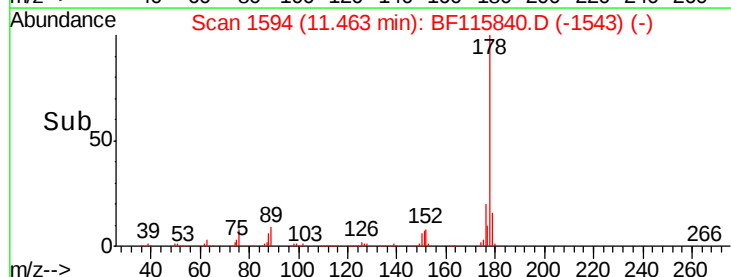
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.5	12.4	18.6

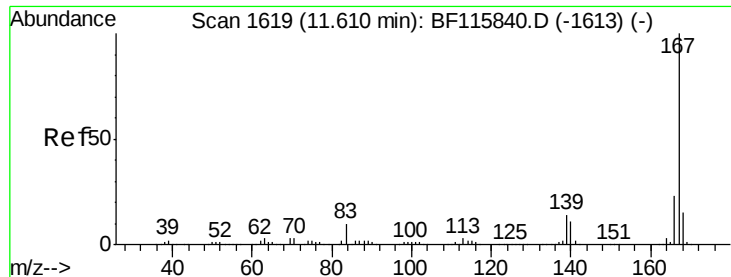


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



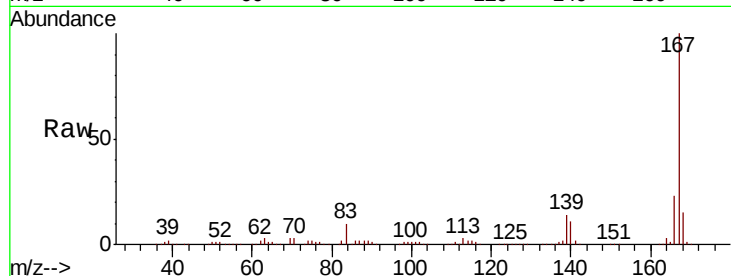


#73
 Carbazole
 Concen: 39.997 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

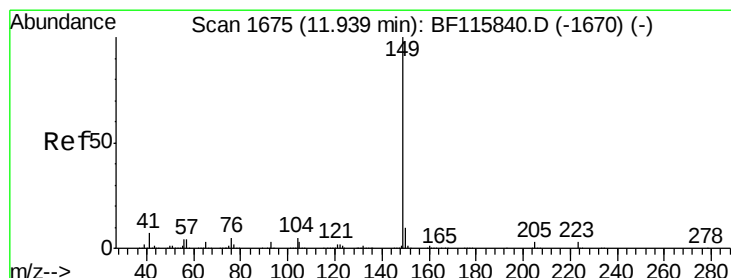
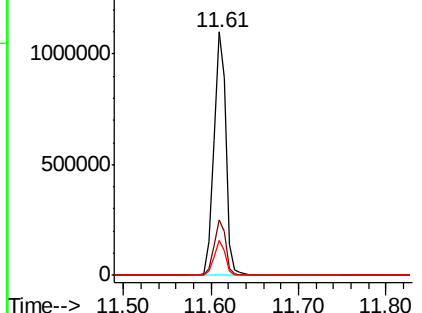
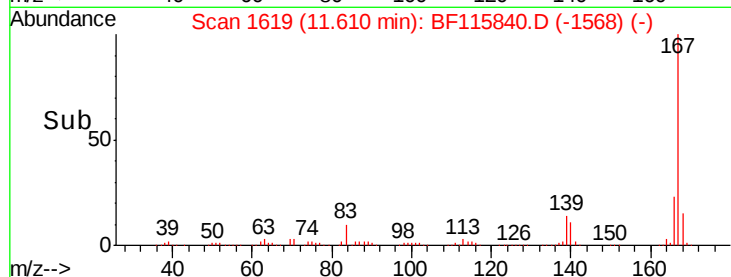
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1047267

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	14.3	11.4	17.2



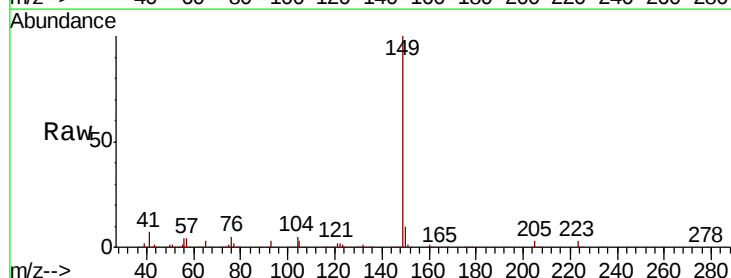
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



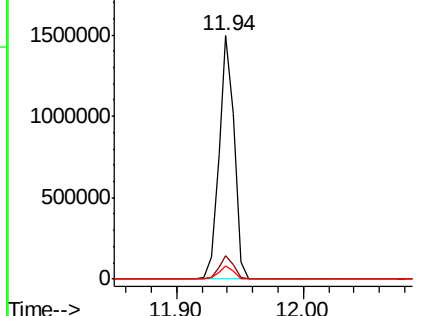
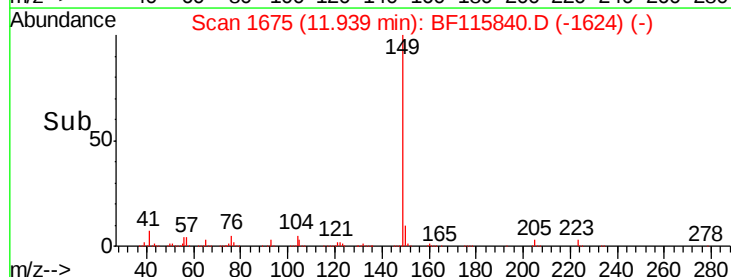
#74
 Di-n-butylphthalate
 Concen: 42.961 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion:149 Resp: 1250030

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	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

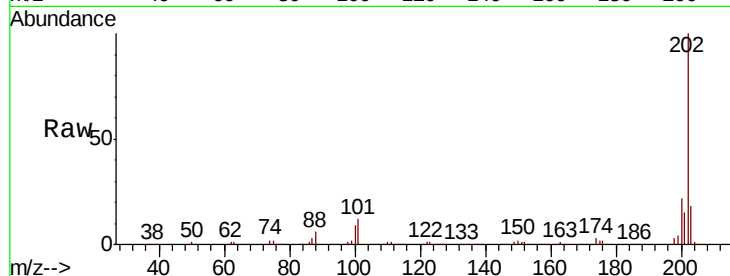




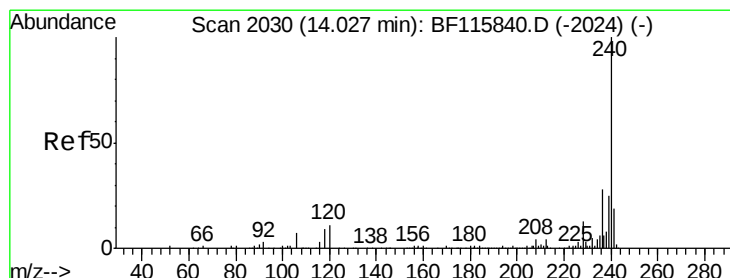
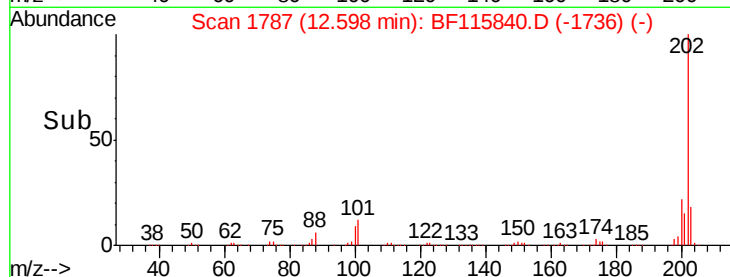
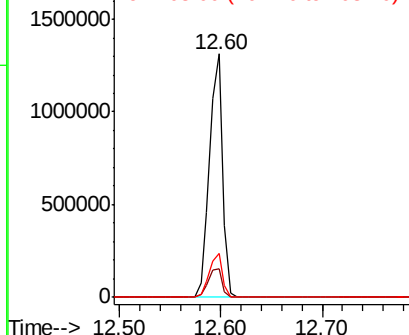
#75
 Fluoranthene
 Concen: 40.329 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1184451
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 31.5
 203 17.9 0.0 37.9

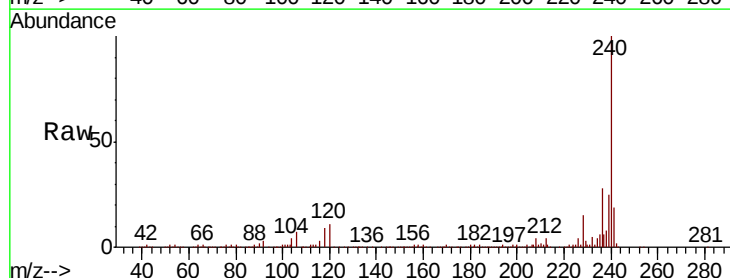


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

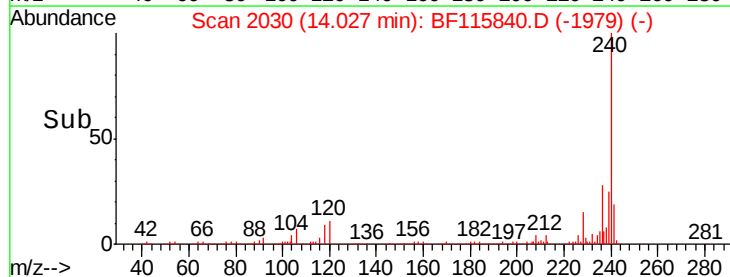
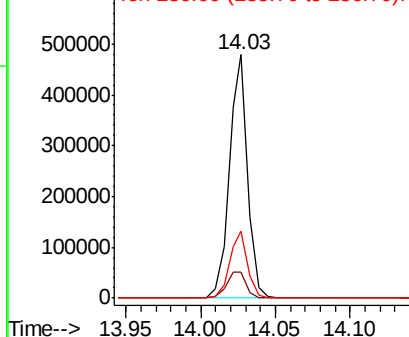


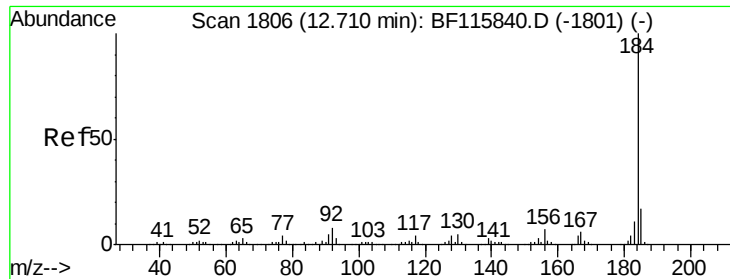
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF115840.D
 Acq: 30 Jul 2019 13:48

Tgt Ion:240 Resp: 410212
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.5 12.7
 236 27.7 22.2 33.2



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





#77

Benzidine

Concen: 48.529 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

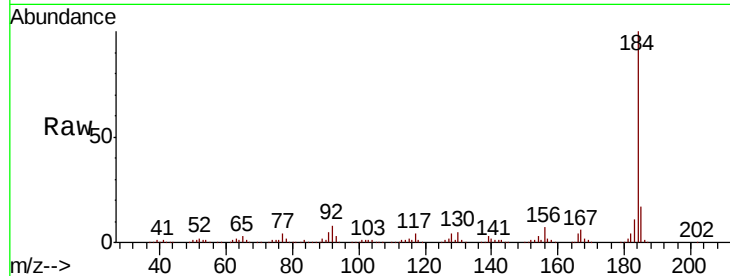
Tot Ion:184 Resp: 594488

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.2

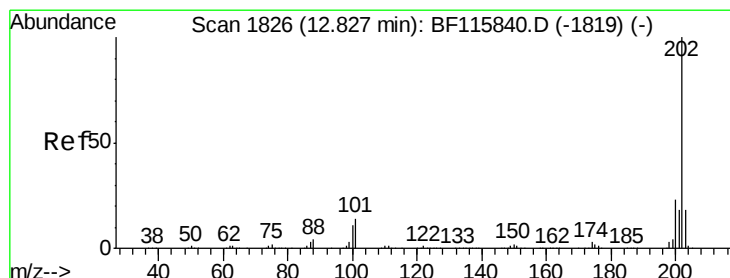
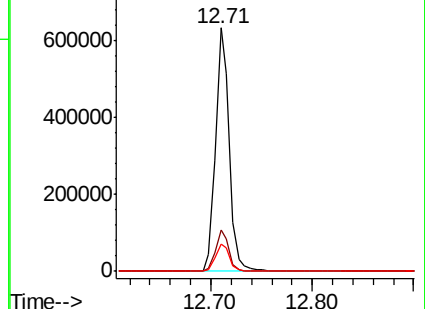
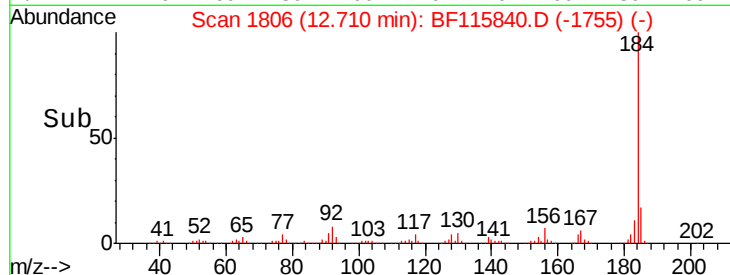
183 11.4 9.1 13.7



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: 36.855 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

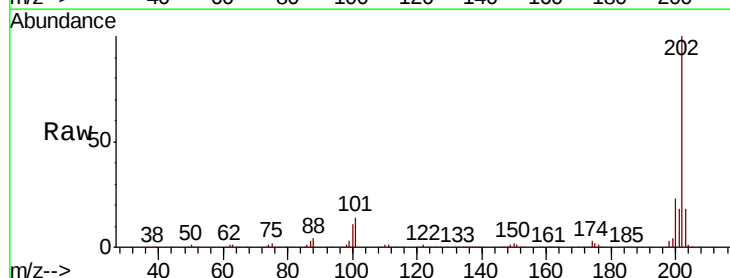
Tgt Ion:202 Resp: 1213209

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

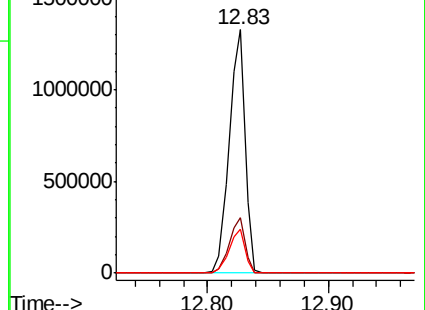
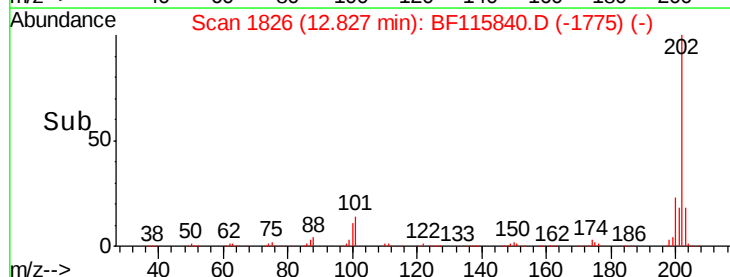
203 17.9 14.3 21.5



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: 76.278 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

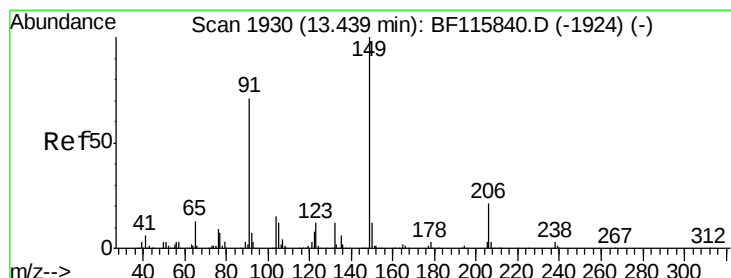
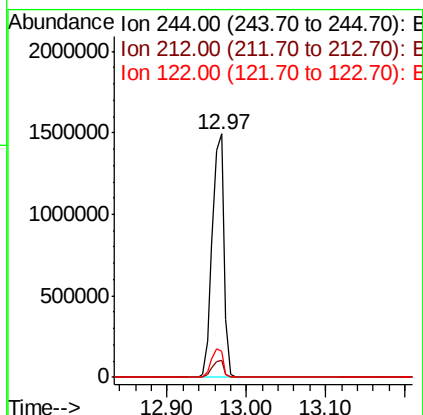
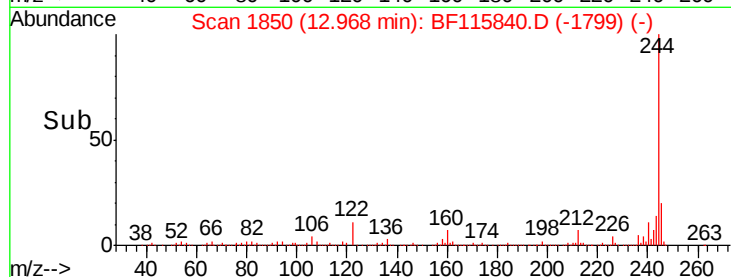
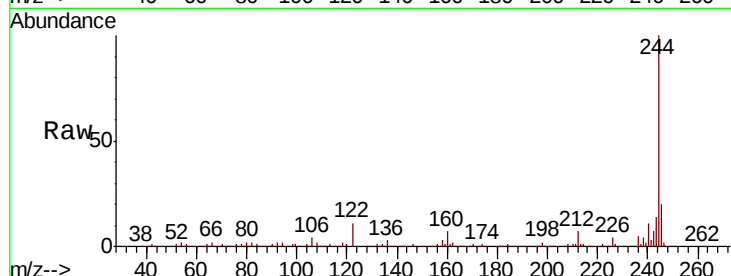
Tot Ion:244 Resp: 1529111

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.8 8.6 13.0



#80

Butylbenzylphthalate

Concen: 38.812 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

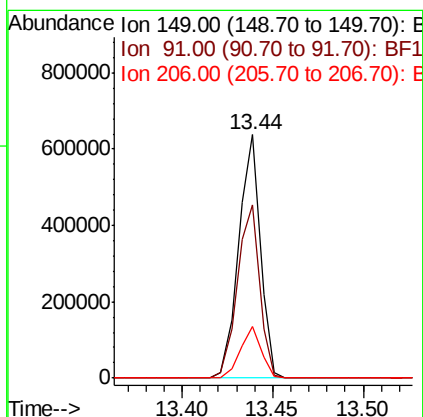
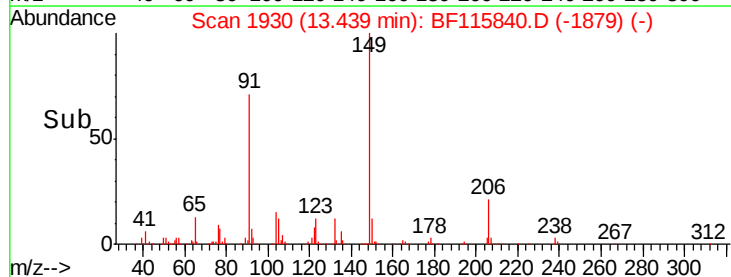
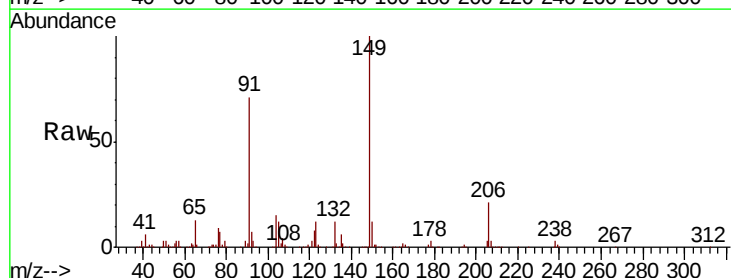
Tgt Ion:149 Resp: 529696

Ion Ratio Lower Upper

149 100

91 71.3 57.0 85.6

206 21.1 16.9 25.3

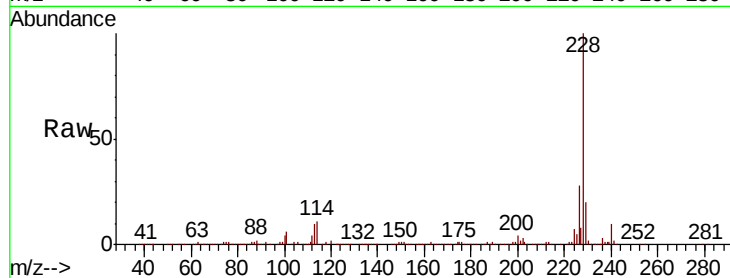




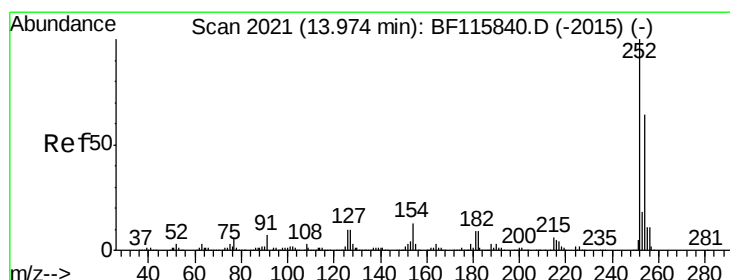
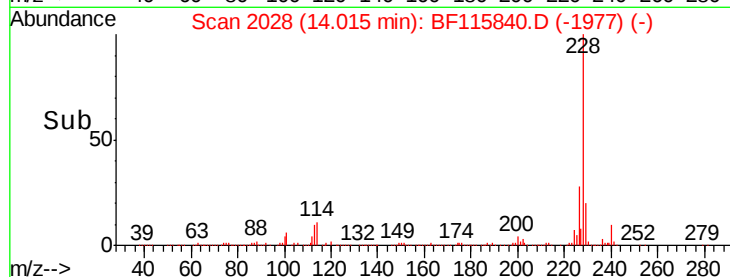
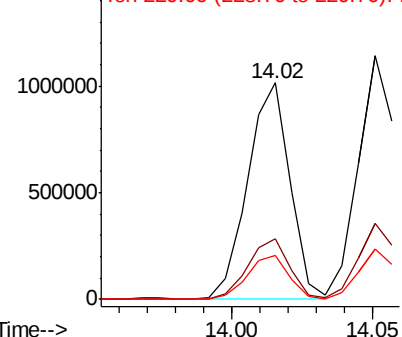
#81
Benzo(a)anthracene
Concen: 38.168 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 1053123
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.1 16.1 24.1

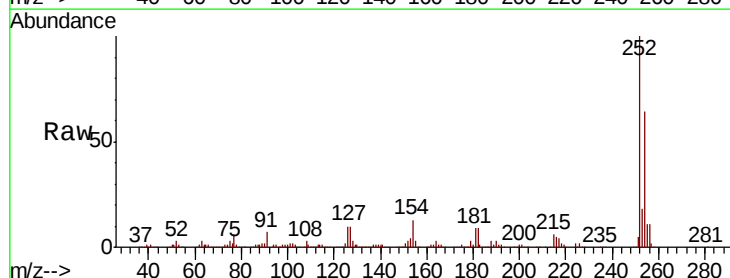


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

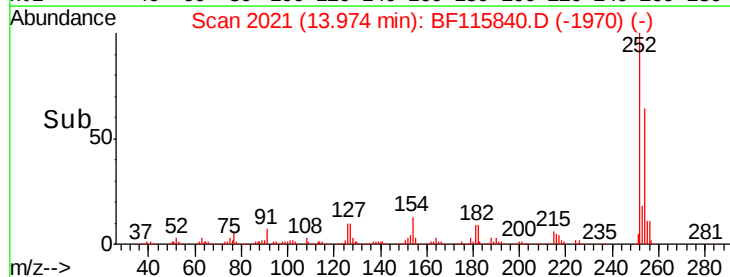
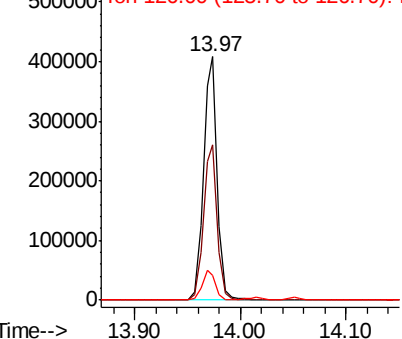


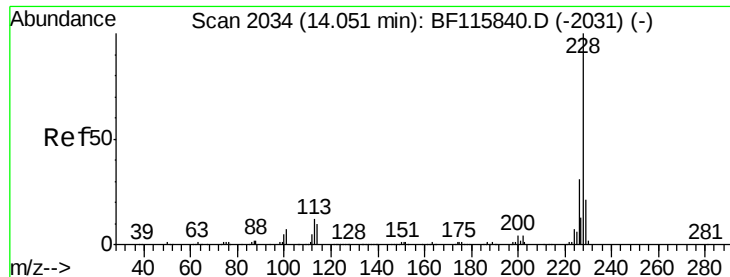
#82
3,3'-Dichlorobenzidine
Concen: 41.271 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:252 Resp: 374519
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 10.1 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

Chrvsene

Concen: 38.184 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

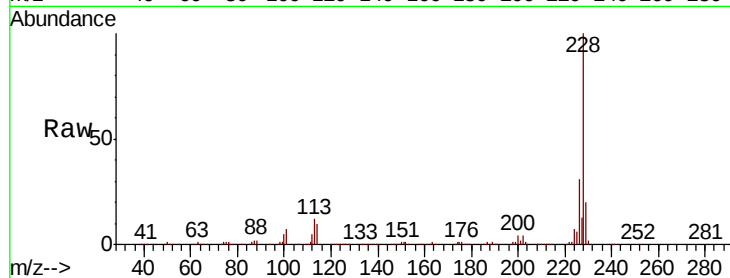
Tot Ion:228 Resp: 1024819

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

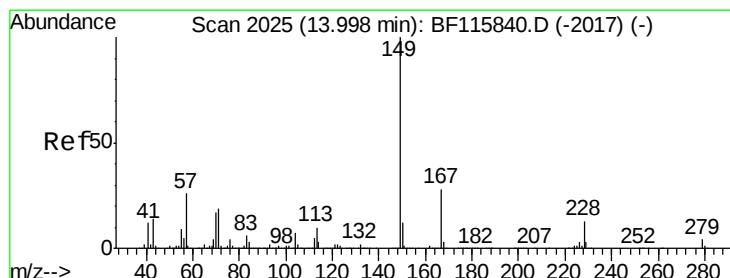
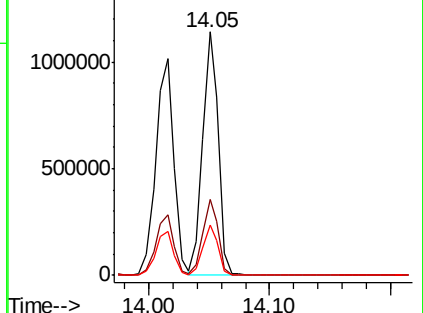
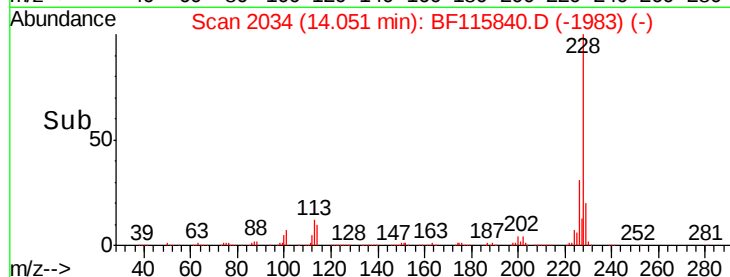
229 20.5 16.4 24.6



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: 40.433 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

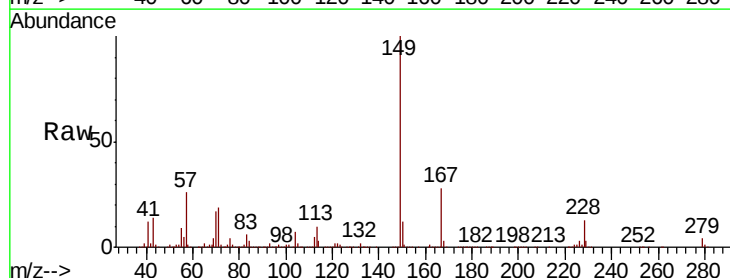
Tgt Ion:149 Resp: 693944

Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

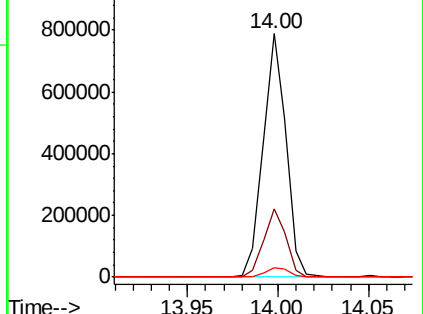
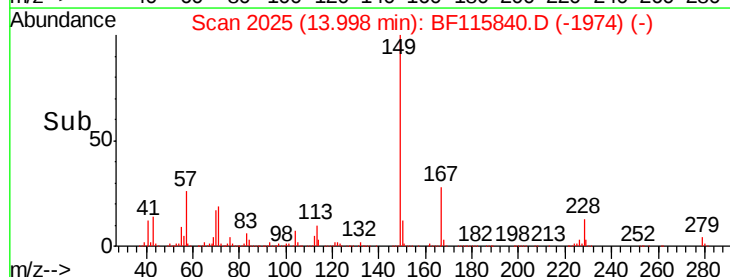
279 4.1 3.3 4.9



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: 41.050 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

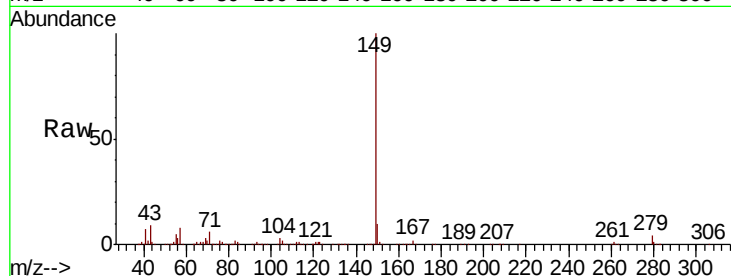
Tot Ion:149 Resp: 1120253

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

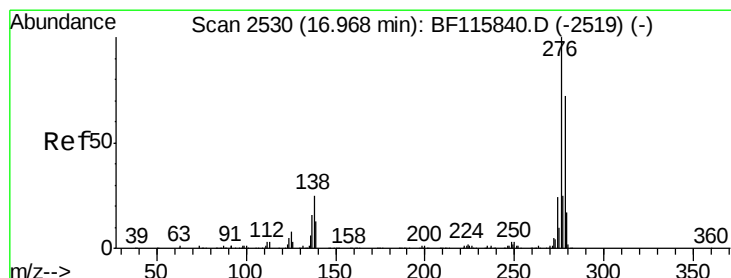
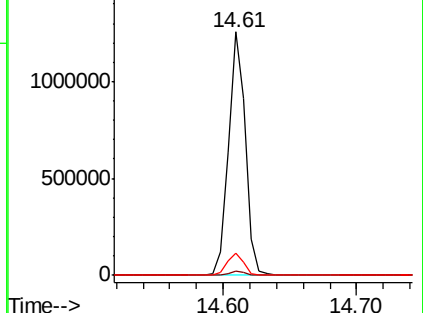
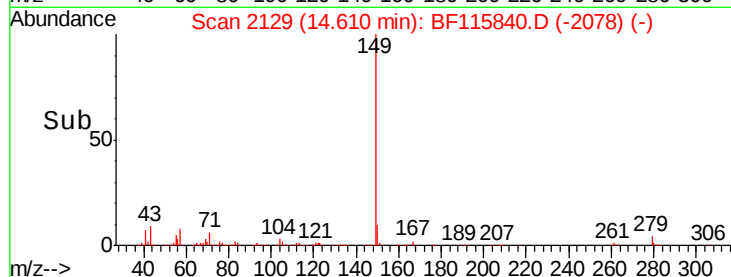
43 9.2 7.4 11.0



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: 31.707 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

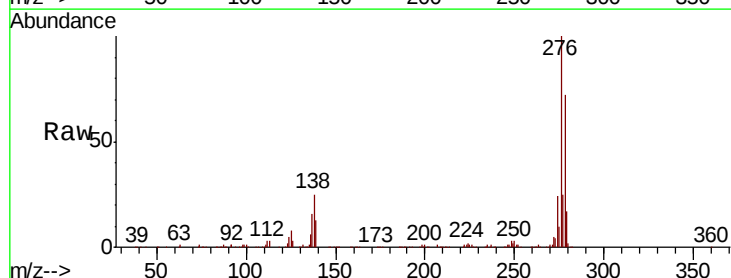
Tgt Ion:276 Resp: 820673

Ion Ratio Lower Upper

276 100

138 24.5 19.6 29.4

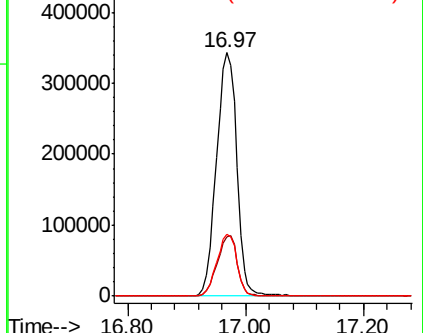
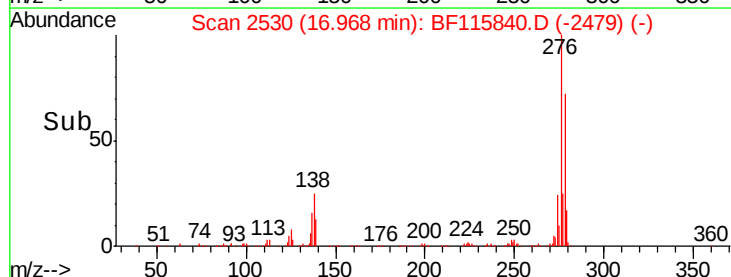
277 25.1 20.1 30.1

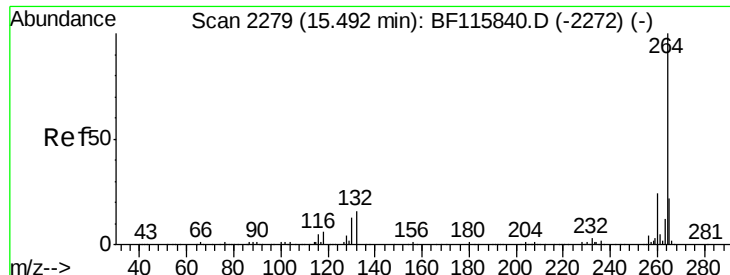


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



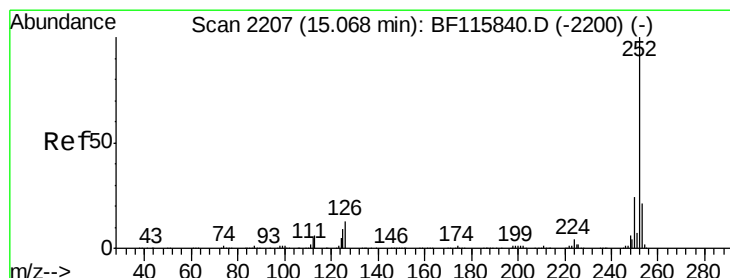
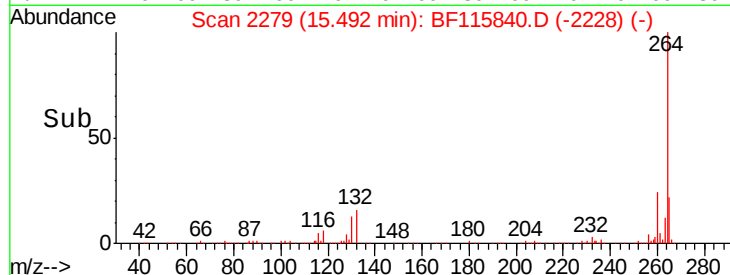
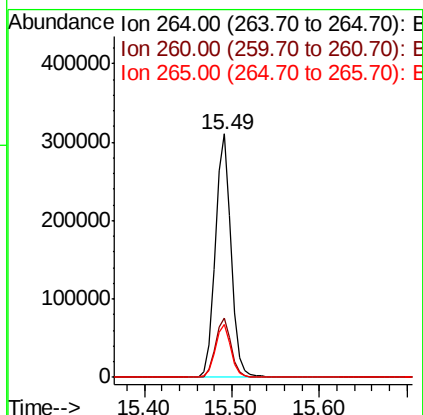
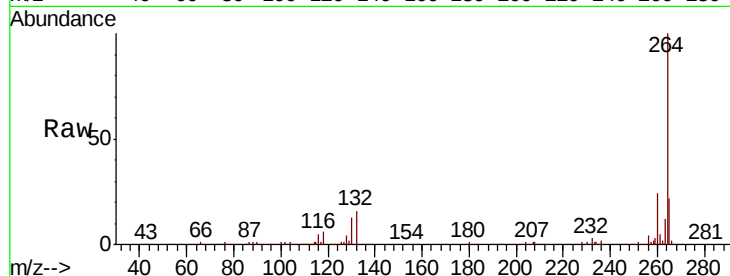


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 388216

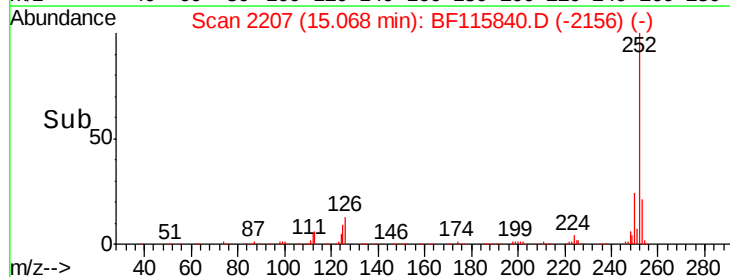
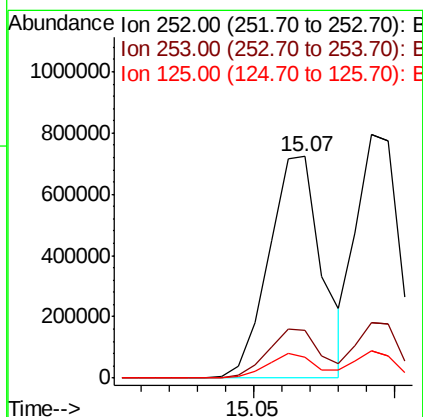
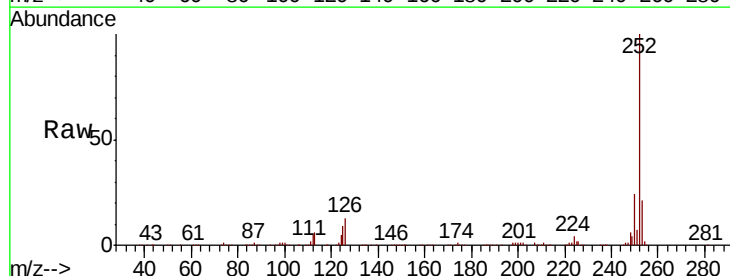
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.9	17.5	26.3



#88
Benzo(b)fluoranthene
Concen: 39.253 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:252 Resp: 943089

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.2	7.4	11.0

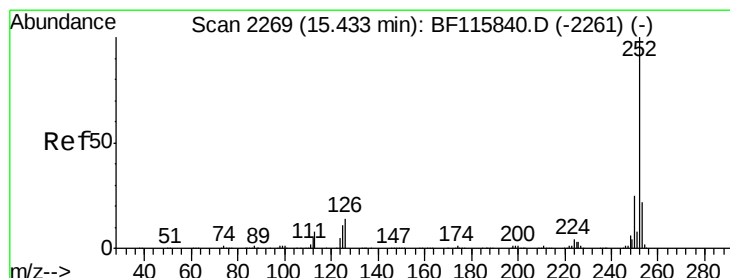
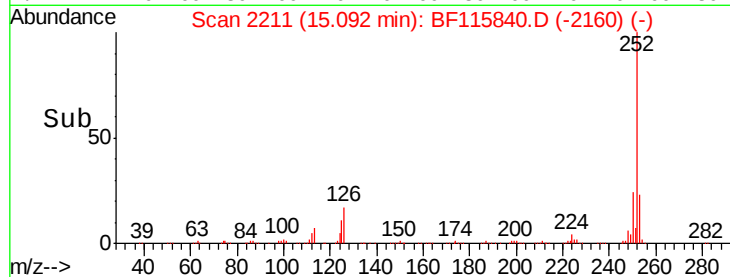
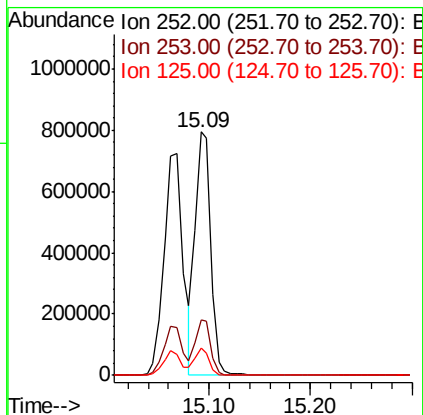
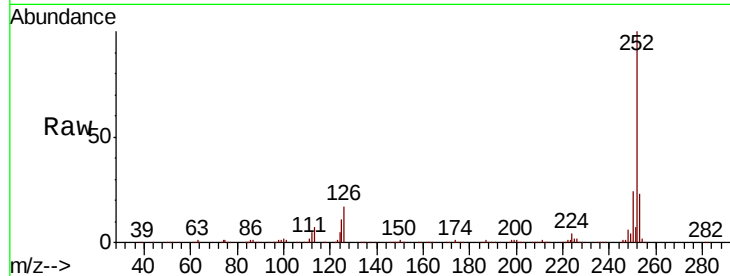




#89
Benzo(k)fluoranthene
Concen: 39.839 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

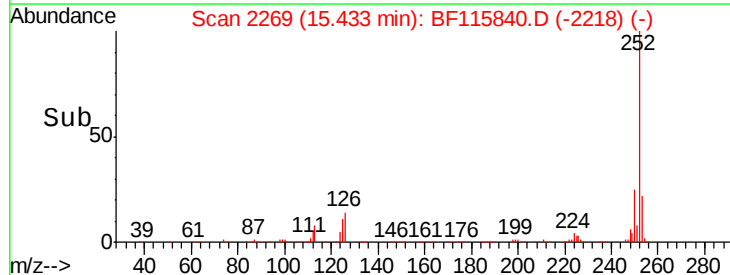
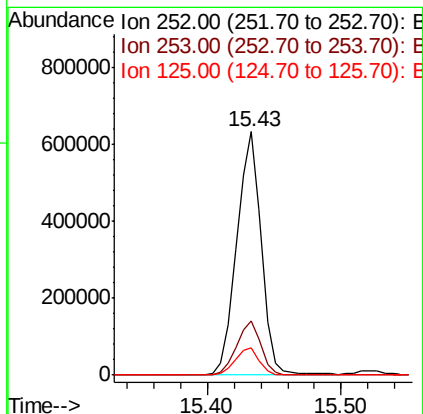
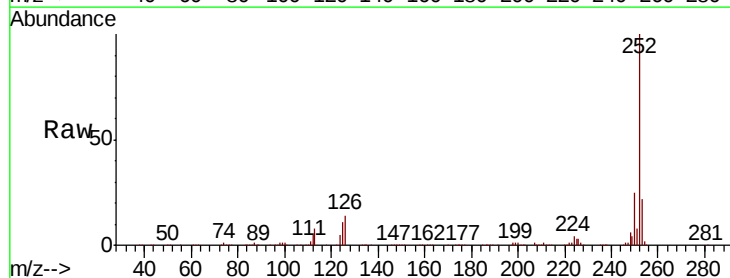
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 845072
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 11.1 8.9 13.3



#90
Benzo(a)pyrene
Concen: 38.269 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF115840.D
Acq: 30 Jul 2019 13:48

Tgt Ion:252 Resp: 806822
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 35.520 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

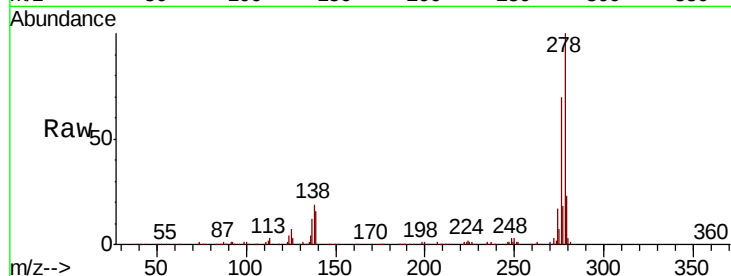
Tot Ion:278 Resp: 673243

Ion Ratio Lower Upper

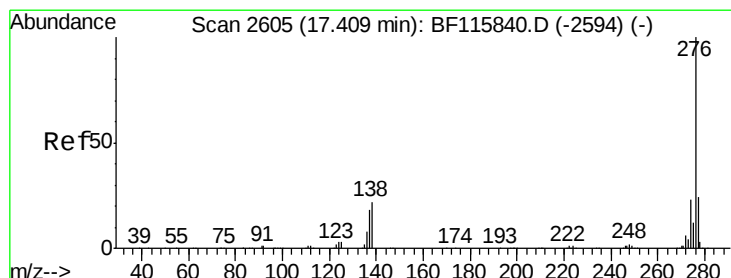
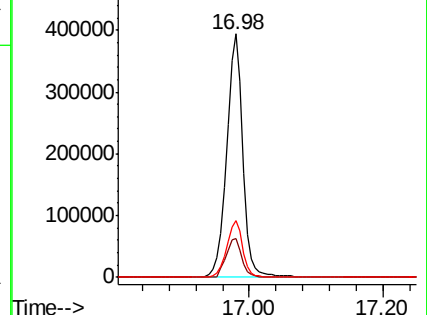
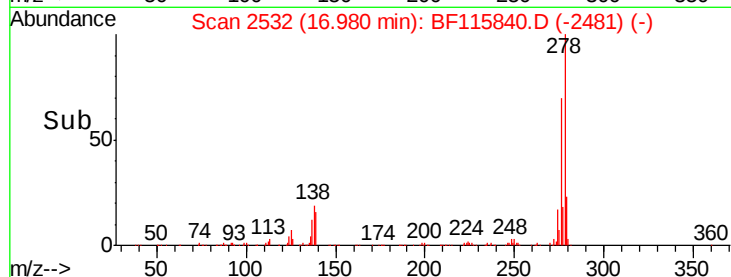
278 100

139 15.8 12.6 19.0

279 23.5 18.8 28.2



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



#92

Benzo(g,h,i)perylene

Concen: 33.075 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.00 min

Lab File: BF115840.D

Acq: 30 Jul 2019 13:48

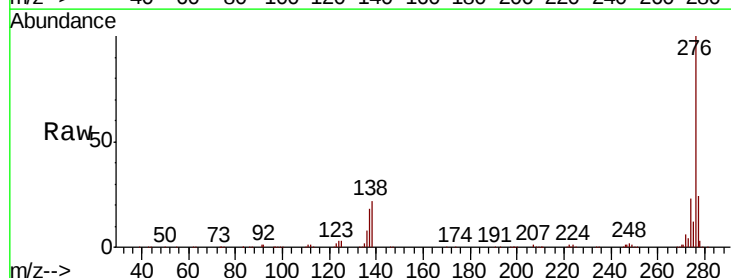
Tgt Ion:276 Resp: 642281

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 22.3 17.8 26.8



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

