

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115389.D
 Acq On : 5 Jul 2019 11:10
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 05 11:50:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 11:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	159411	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	664398	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	324483	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	623681	20.00	ng	0.00
76) Chrysene-d12	14.06	240	426463	20.00	ng	-0.01
87) Perylene-d12	15.53	264	394655	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1541158	149.19	ng	0.00
7) Phenol-d6	6.53	99	1966708	156.86	ng	0.01
23) Nitrobenzene-d5	7.47	82	1789277	165.67	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	543773	158.91	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2672996	139.93	ng	0.00
79) Terphenyl-d14	13.01	244	2878863	143.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	401523	82.359	ng	99
3) Pyridine	3.47	79	1098019	79.908	ng	99
4) n-Nitrosodimethylamine	3.43	42	448922	83.337	ng	97
6) Aniline	6.57	93	1420739	82.447	ng	98
8) 2-Chlorophenol	6.69	128	868846	74.799	ng	95
9) Benzaldehyde	6.45	77	474206	57.971	ng	99
10) Phenol	6.55	94	1188160	80.899	ng	87
11) bis(2-Chloroethyl)ether	6.64	93	895496	82.715	ng	98
12) 1,3-Dichlorobenzene	6.85	146	955448	74.116	ng	99
13) 1,4-Dichlorobenzene	6.92	146	957877	74.099	ng	98
14) 1,2-Dichlorobenzene	7.07	146	854538	71.383	ng	99
15) Benzyl Alcohol	7.05	79	784456	85.921	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1230256	78.349	ng	100
17) 2-Methylphenol	7.15	107	773806	80.707	ng	100
18) Hexachloroethane	7.42	117	370444	79.488	ng	97
19) n-Nitroso-di-n-propylamine	7.33	70	672952	83.835	ng	100
20) 3+4-Methylphenols	7.31	107	832124	75.163	ng	91
22) Acetophenone	7.32	105	1143473	75.178	ng	100
24) Nitrobenzene	7.49	77	975979	82.024	ng	95
25) Isophorone	7.73	82	1895652	85.678	ng	99
26) 2-Nitrophenol	7.80	139	459496	78.197	ng	97
27) 2,4-Dimethylphenol	7.83	122	770894	80.127	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	1136673	81.283	ng	99
29) 2,4-Dichlorophenol	8.04	162	763355	76.884	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	832154	75.878	ng	99
31) Naphthalene	8.21	128	2377433	72.897	ng	99
32) Benzoic acid	7.99	122	622823	90.691	ng	99
33) 4-Chloroaniline	8.25	127	1115716	74.854	ng	99
34) Hexachlorobutadiene	8.33	225	469597	78.136	ng	99
35) Caprolactam	8.65	113	192307	57.610	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	792625	78.829	ng	100
37) 2-Methylnaphthalene	8.90	142	1575823	71.661	ng	98
38) 1-Methylnaphthalene	9.00	142	1513053	72.044	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	691440	75.408	ng	100

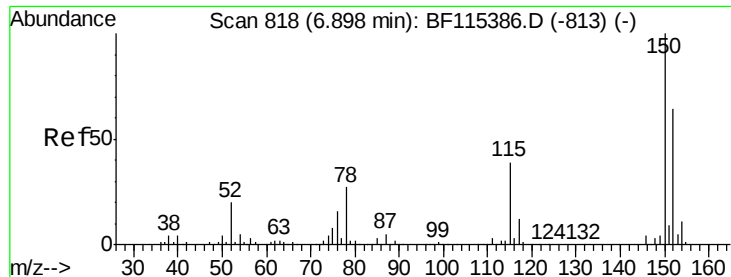
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	428505	78.812	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	541563	76.502	nq	99
44) 2,4,5-Trichlorophenol	9.21	196	544597	74.704	nq	98
46) 1,1'-Biphenyl	9.36	154	1817486	70.002	nq	98
47) 2-Chloronaphthalene	9.39	162	1587228	75.366	nq	99
48) 2-Nitroaniline	9.47	65	519940	84.682	nq	98
49) Acenaphthylene	9.80	152	2331862	71.066	nq	99
50) Dimethylphthalate	9.67	163	1805448	75.627	nq	99
51) 2,6-Dinitrotoluene	9.72	165	427907	77.639	nq	93
52) Acenaphthene	9.97	154	1494875	72.806	nq	99
53) 3-Nitroaniline	9.89	138	489945	72.845	nq	98
54) 2,4-Dinitrophenol	9.99	184	185724	76.390	nq	83
55) Dibenzofuran	10.15	168	2050330	69.575	nq	99
56) 4-Nitrophenol	10.04	139	392019	72.702	nq	100
57) 2,4-Dinitrotoluene	10.13	165	559959	78.684	nq	97
58) Fluorene	10.49	166	1449522	66.086	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	463753	75.865	nq	99
60) Diethylphthalate	10.36	149	1762593	73.450	nq	98
61) 4-Chlorophenyl-phenylether	10.48	204	736654	70.428	nq	99
62) 4-Nitroaniline	10.52	138	484931	71.870	nq	98
63) Azobenzene	10.64	77	1815482	80.997	nq	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	260803	83.968	nq	98
66) n-Nitrosodiphenylamine	10.60	169	1463336	75.311	nq	98
67) 4-Bromophenyl-phenylether	10.97	248	520759	77.013	nq	98
68) Hexachlorobenzene	11.04	284	577074	78.624	nq	97
69) Atrazine	11.12	200	419622	67.134	nq	99
70) Pentachlorophenol	11.22	266	372584	79.681	nq	99
71) Phenanthrene	11.45	178	2319180	69.065	nq	100
72) Anthracene	11.50	178	2354619	69.465	nq	99
73) Carbazole	11.65	167	2157938	71.293	nq	99
74) Di-n-butylphthalate	11.98	149	2561351	73.230	nq	99
75) Fluoranthene	12.63	202	2455721	73.296	nq	99
77) Benzidine	12.74	184	1012490	53.467	nq	# 93
78) Pyrene	12.86	202	2482823	75.756	nq	98
80) Butylbenzylphthalate	13.47	149	1141499	78.923	nq	98
81) Benzo(a)anthracene	14.05	228	1975918	64.572	nq	99
82) 3,3'-Dichlorobenzidine	14.01	252	709695	64.224	nq	98
83) Chrysene	14.09	228	2099788	74.911	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1300207	68.606	nq	99
85) Di-n-octyl phthalate	14.66	149	2431787	76.370	nq	100
86) Indeno(1,2,3-cd)pyrene	17.02	276	1700191	51.260	nq	# 100
88) Benzo(b)fluoranthene	15.10	252	1971550	80.062	nq	99
89) Benzo(k)fluoranthene	15.14	252	1876520	84.973	nq	99
90) Benzo(a)pyrene	15.47	252	1742375	78.502	nq	100
91) Dibenzo(a,h)anthracene	17.03	278	1396916	67.417	nq	99
92) Benzo(g,h,i)perylene	17.46	276	1340848	63.936	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

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BNA_F

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SSTDIC080

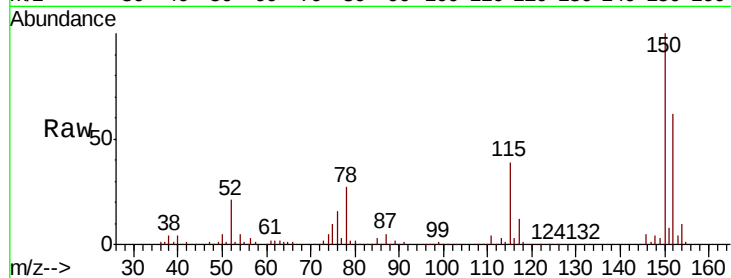
Tot Ion:152 Resp: 159411

Ion Ratio Lower Upper

152 100

150 161.2 124.7 187.1

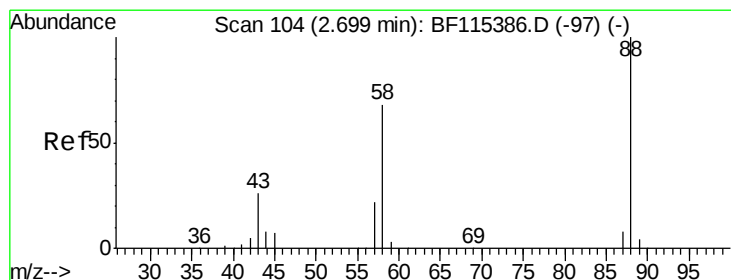
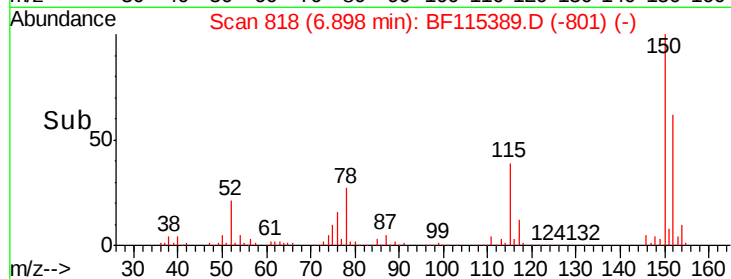
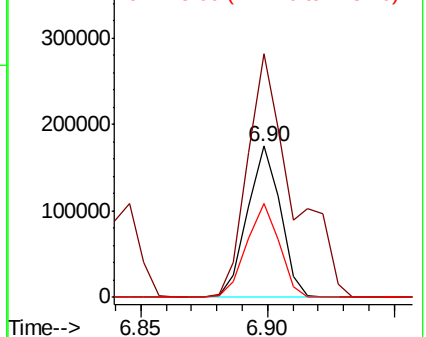
115 62.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 82.359 ng

RT: 2.70 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

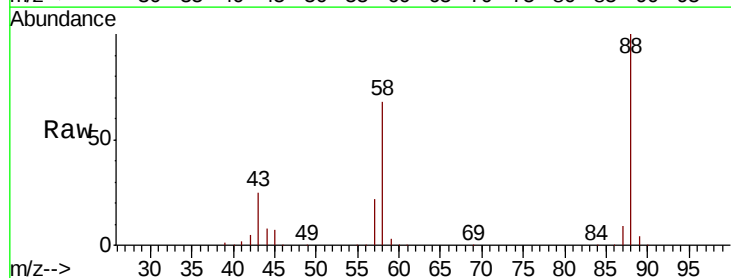
Tgt Ion: 88 Resp: 401523

Ion Ratio Lower Upper

88 100

58 68.0 54.6 82.0

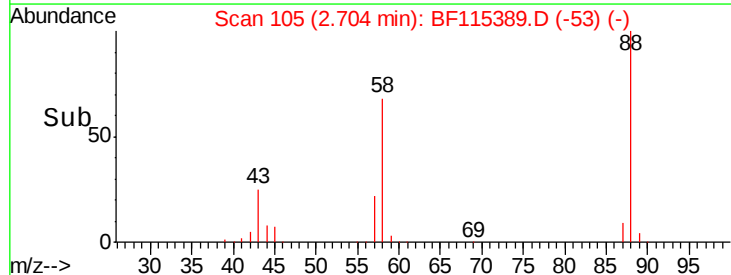
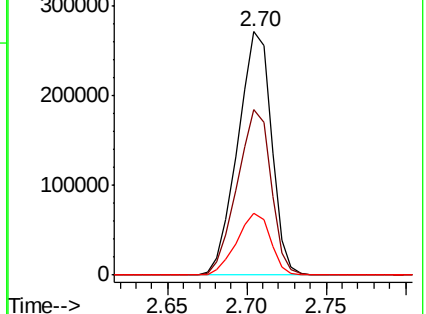
43 25.6 21.4 32.0

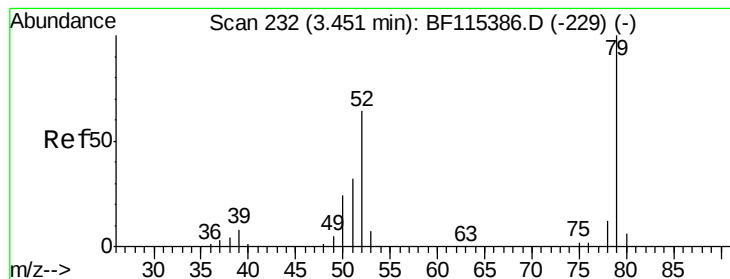


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 79.908 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.02 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

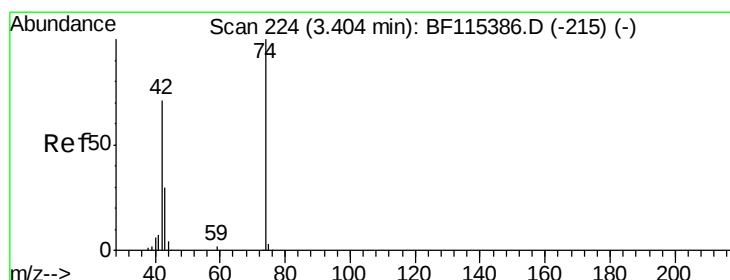
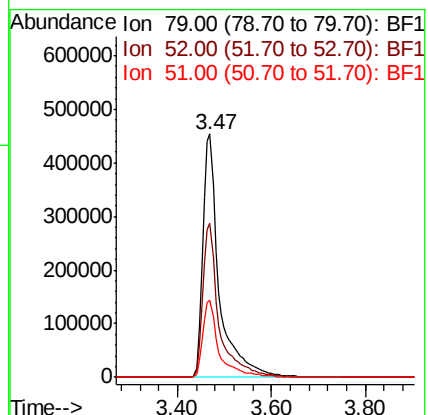
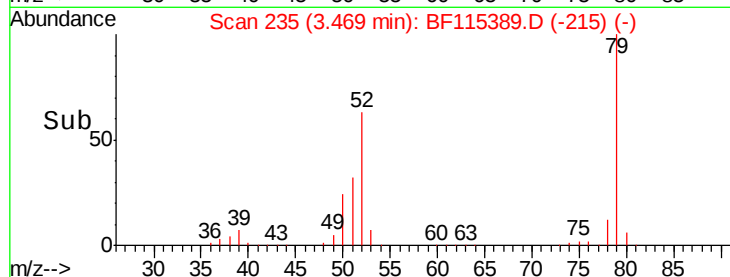
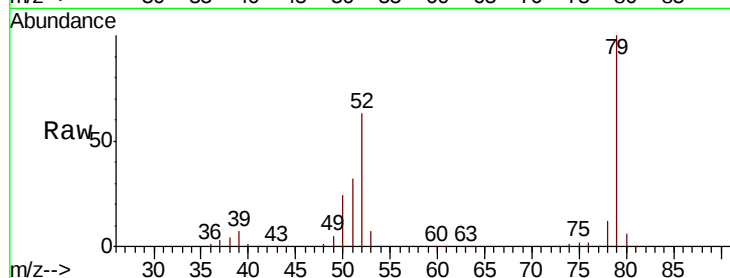
Tot Ion: 79 Resp: 1098019

Ion Ratio Lower Upper

79 100

52 63.1 50.9 76.3

51 31.6 25.8 38.6



#4

n-Nitrosodimethylamine

Concen: 83.337 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.03 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

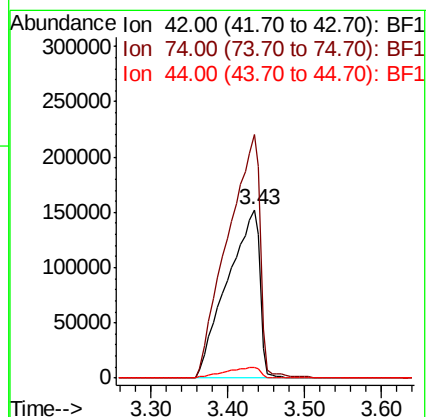
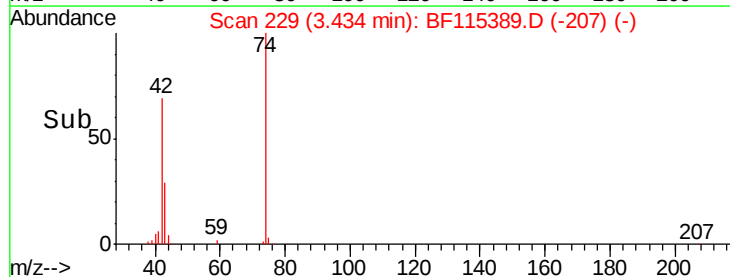
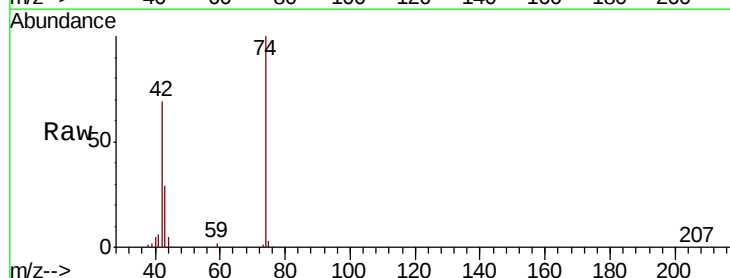
Tgt Ion: 42 Resp: 448922

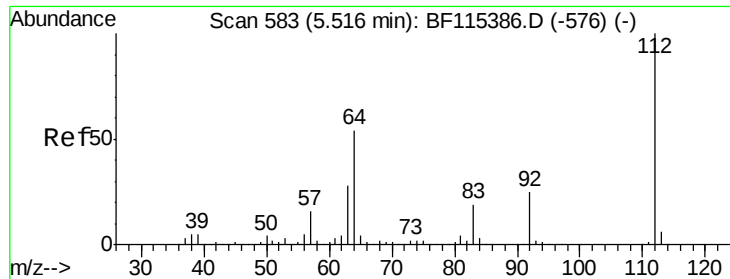
Ion Ratio Lower Upper

42 100

74 144.7 112.8 169.2

44 6.6 5.4 8.0





#5

2-Fluorophenol

Concen: 149.191 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

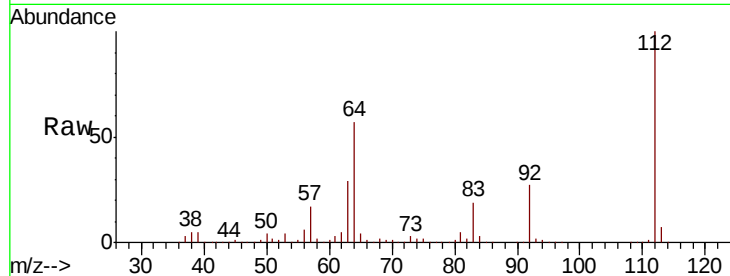
Tot Ion: 112 Resp: 1541158

Ion Ratio Lower Upper

112 100

64 56.7 43.0 64.6

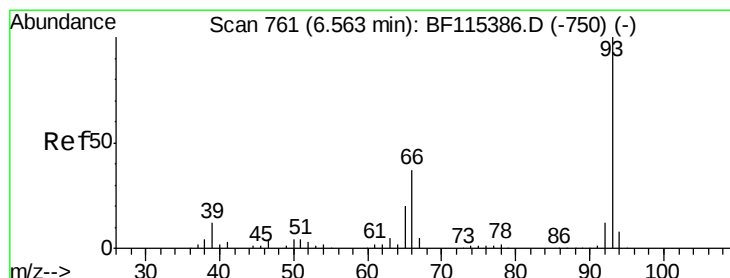
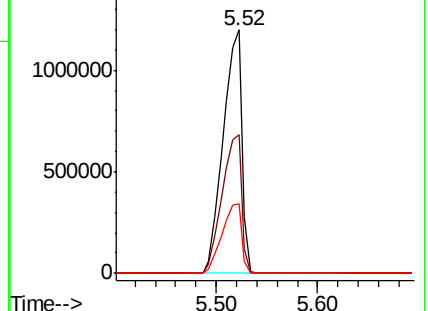
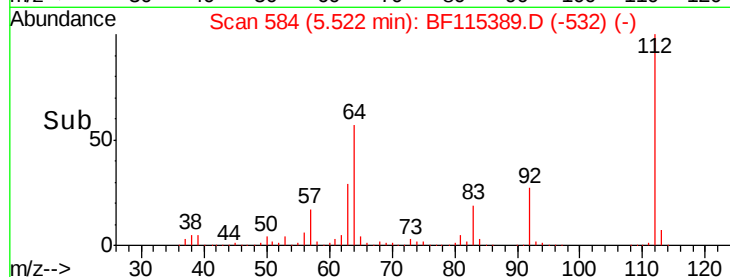
63 28.8 22.2 33.2



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: 82.447 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

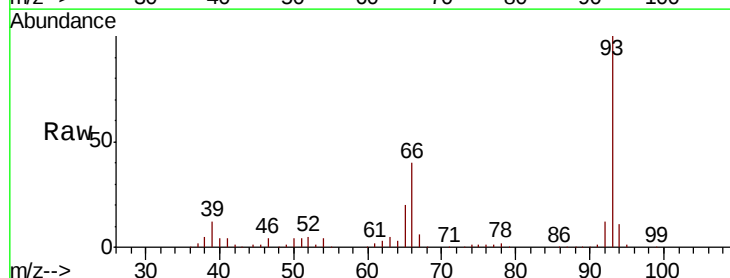
Tgt Ion: 93 Resp: 1420739

Ion Ratio Lower Upper

93 100

66 39.7 30.8 46.2

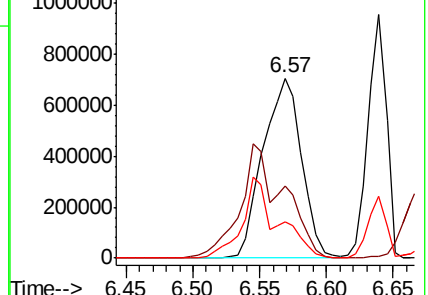
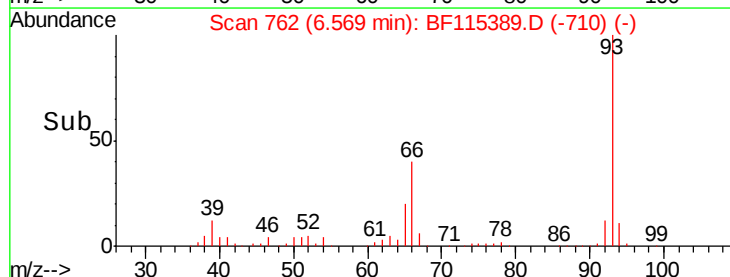
65 20.4 16.0 24.0

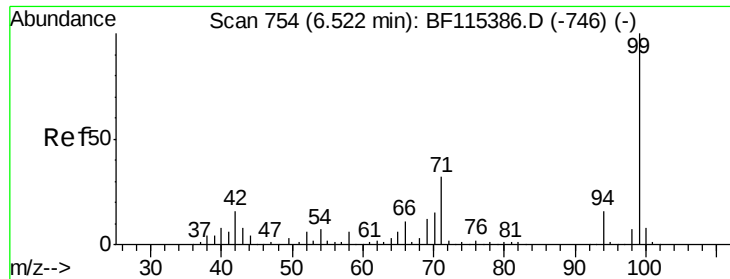


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 156.857 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

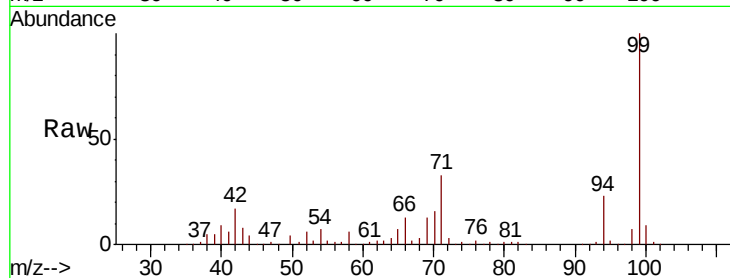
Tot Ion: 99 Resp: 1966708

Ion Ratio Lower Upper

99 100

42 16.7 13.1 19.7

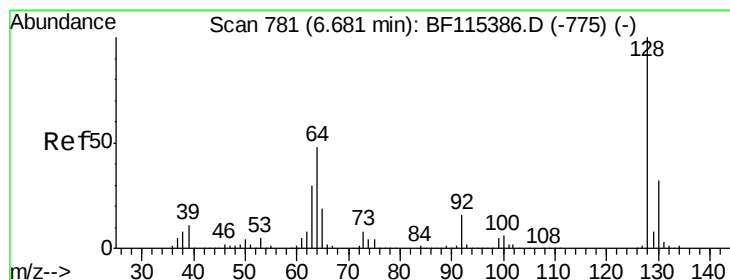
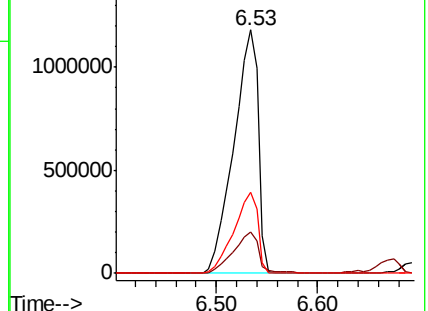
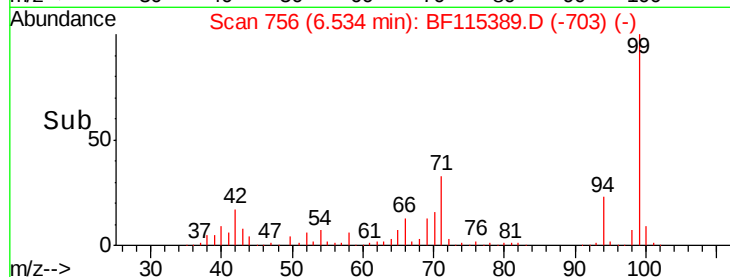
71 33.1 25.9 38.9



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: 74.799 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

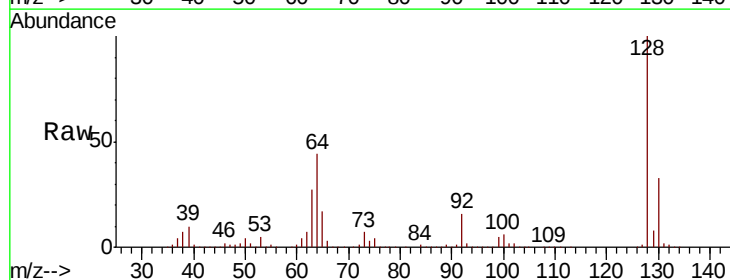
Tgt Ion: 128 Resp: 868846

Ion Ratio Lower Upper

128 100

130 33.5 12.4 52.4

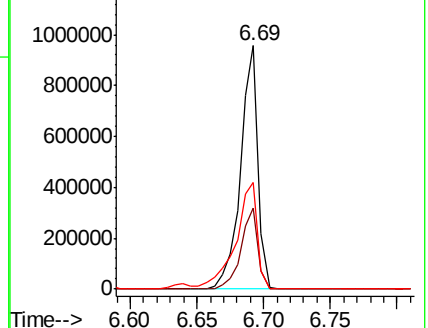
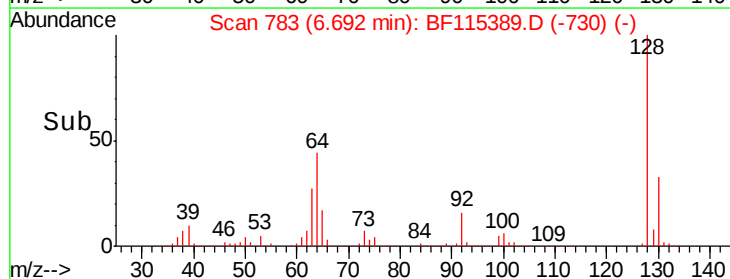
64 43.6 28.8 68.8



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: 57.971 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

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SSTDIC080

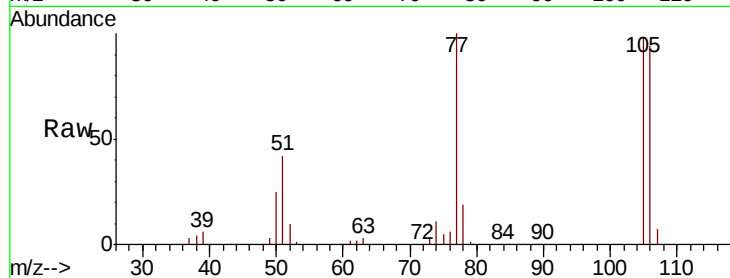
Tot Ion: 77 Resp: 474206

Ion Ratio Lower Upper

77 100

105 98.2 79.0 119.0

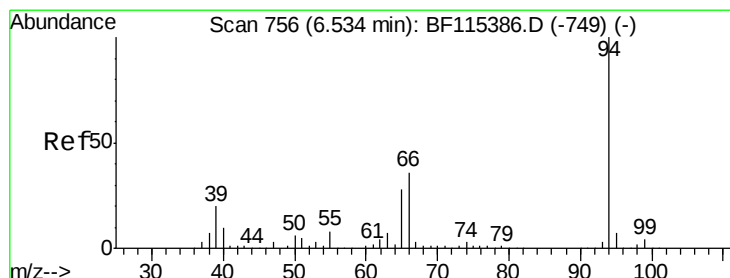
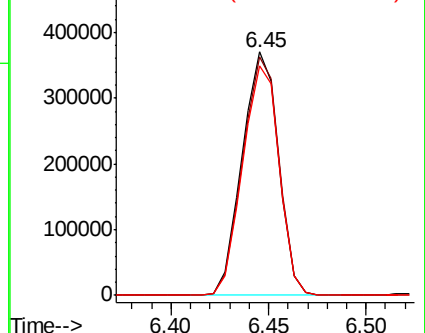
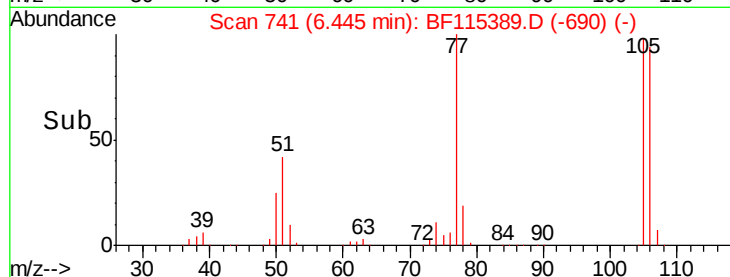
106 94.2 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 80.899 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

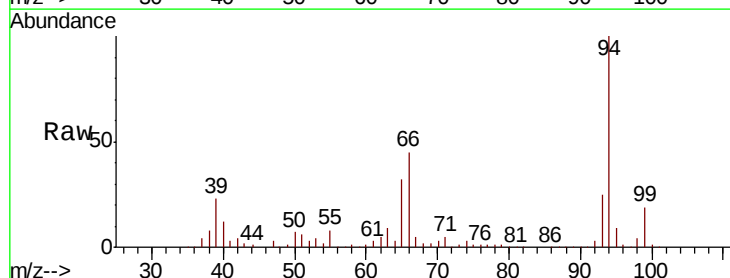
Tgt Ion: 94 Resp: 1188160

Ion Ratio Lower Upper

94 100

65 32.5 8.0 48.0

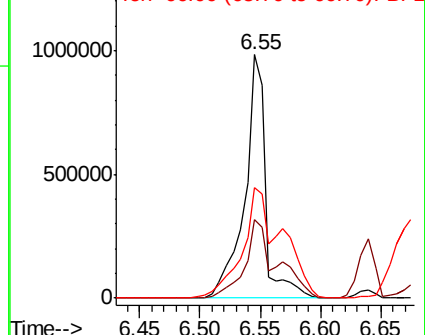
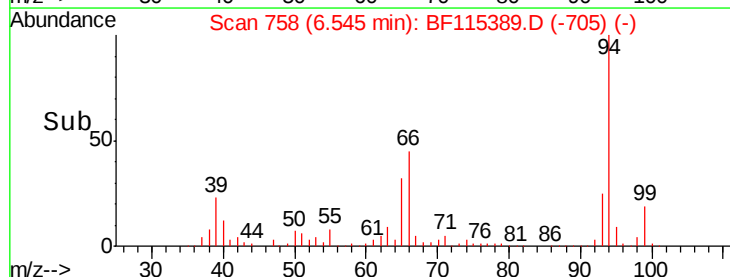
66 45.4 16.2 56.2

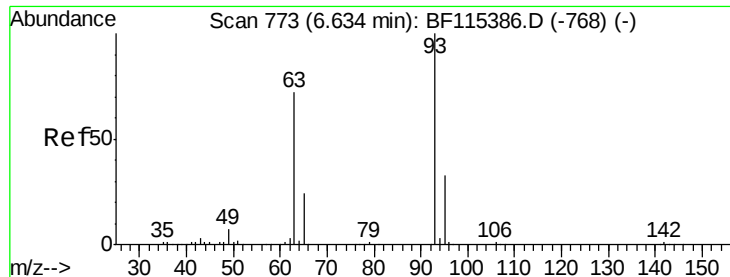


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

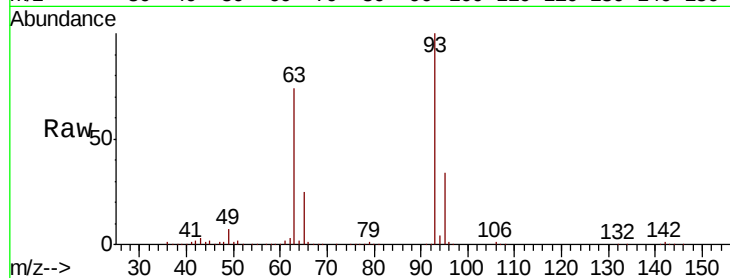




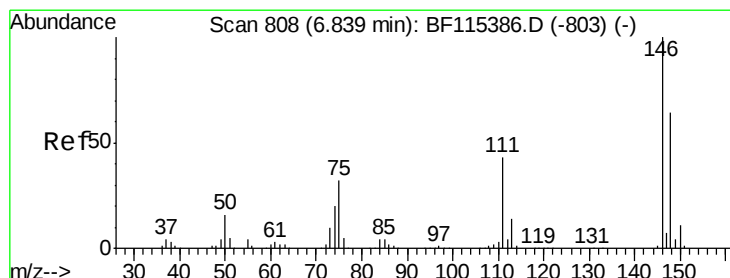
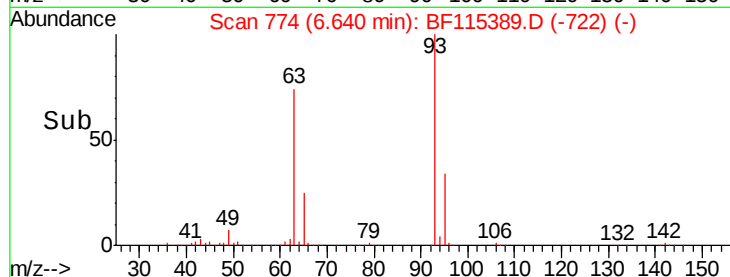
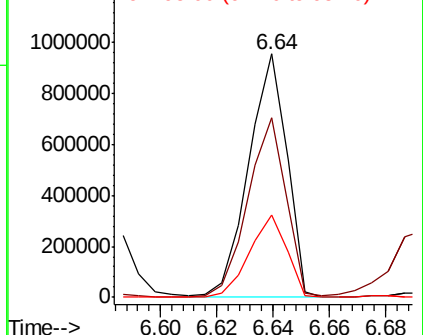
#11
bis(2-Chloroethyl)ether
Concen: 82.715 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 895496
Ion Ratio Lower Upper
93 100
63 73.9 51.5 91.5
95 33.7 12.9 52.9

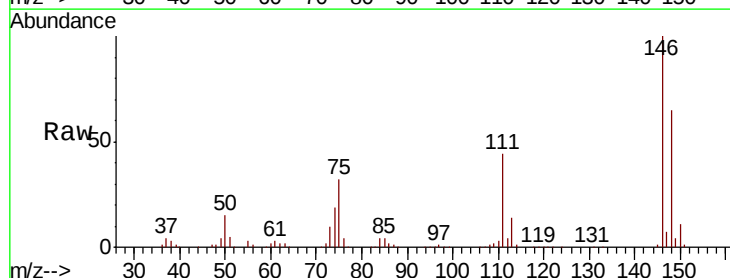


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

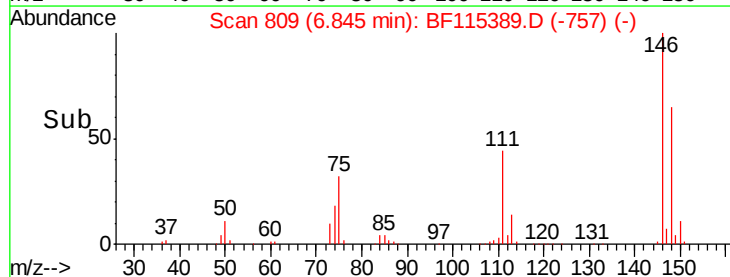
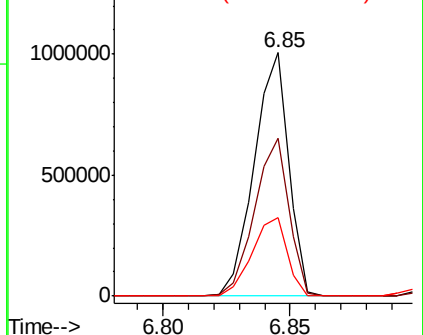


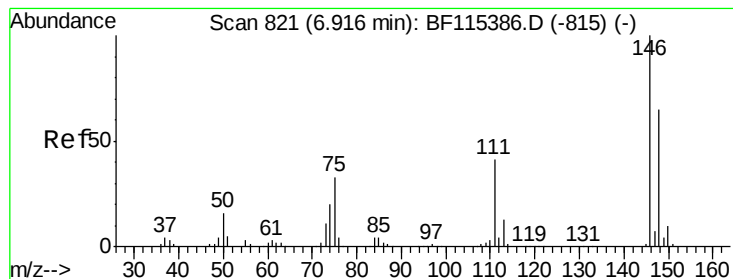
#12
1,3-Dichlorobenzene
Concen: 74.116 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion: 146 Resp: 955448
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
75 32.2 25.9 38.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 74.099 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

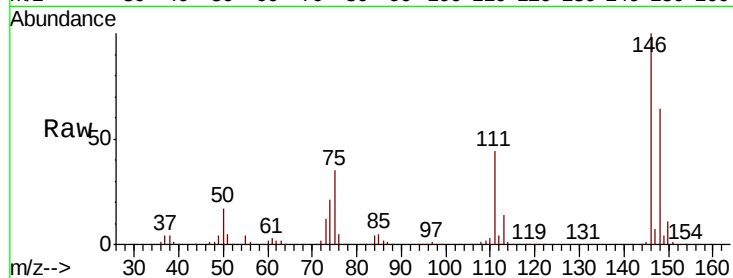
Tot Ion:146 Resp: 957877

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

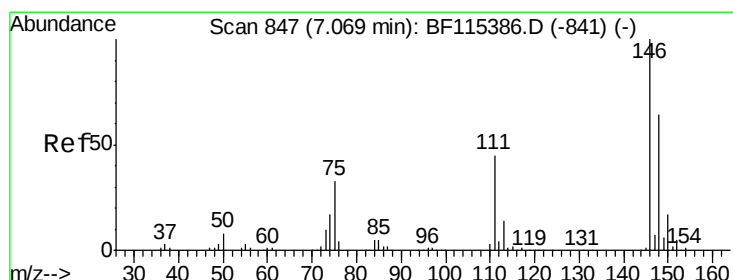
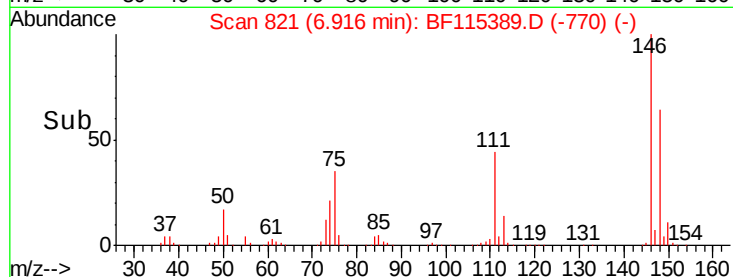
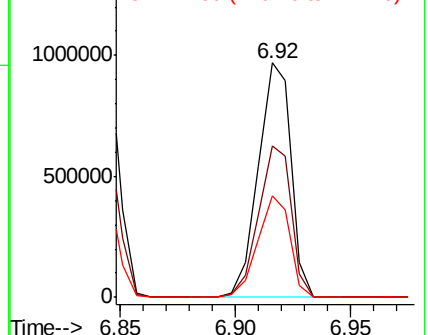
111 43.6 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 71.383 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

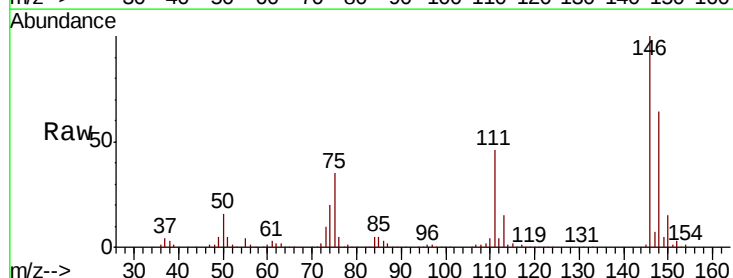
Tgt Ion:146 Resp: 854538

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

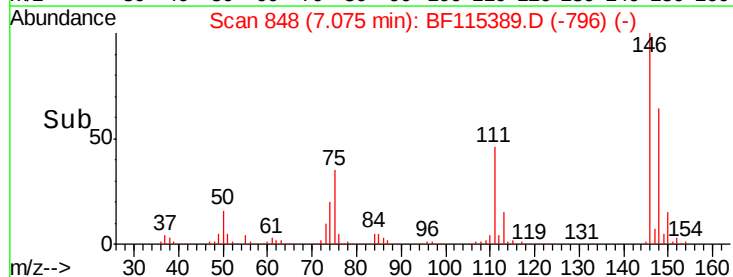
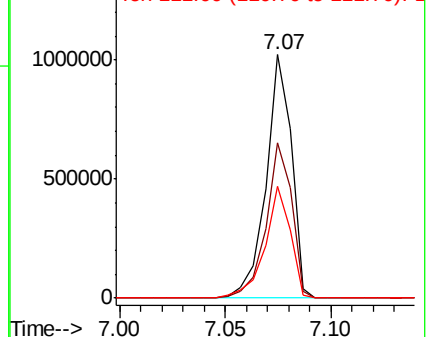
111 45.7 36.2 54.2

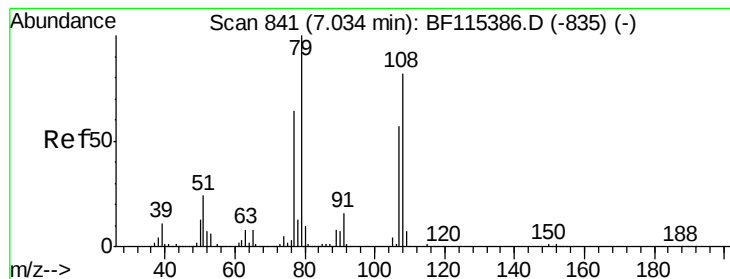


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 85.921 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

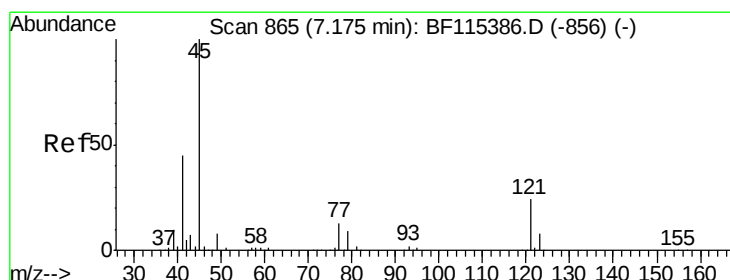
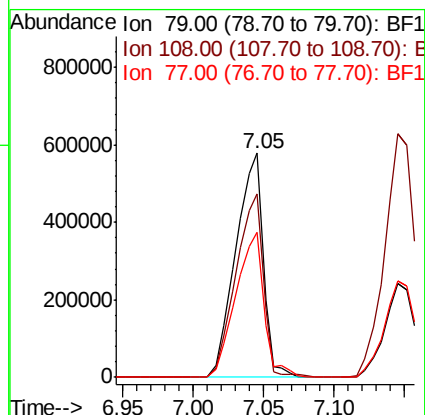
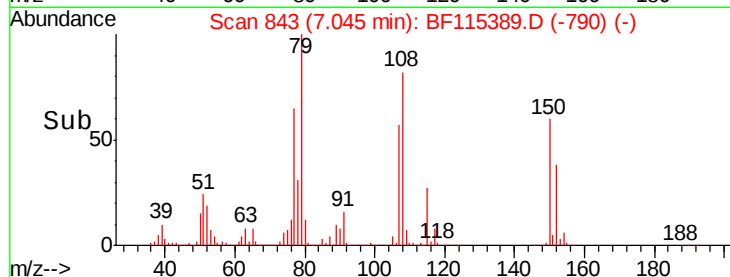
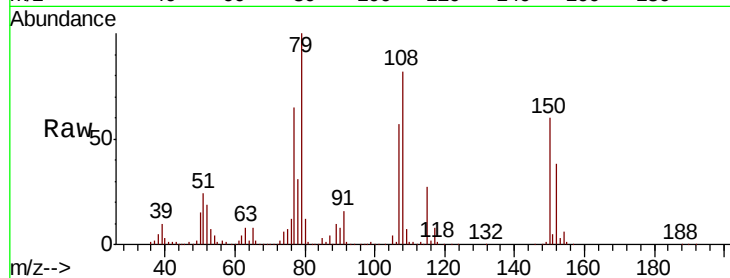
Tot Ion: 79 Resp: 784456

Ion Ratio Lower Upper

79 100

108 81.7 65.4 98.2

77 64.7 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 78.349 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

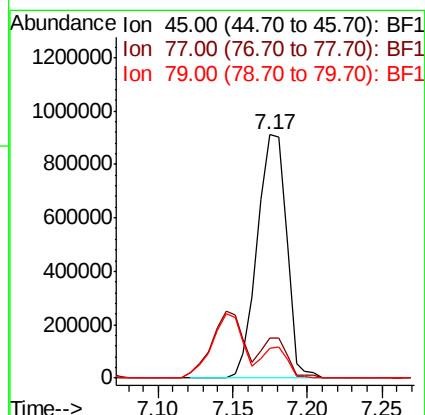
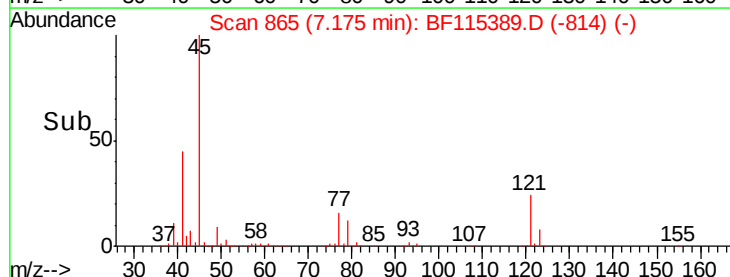
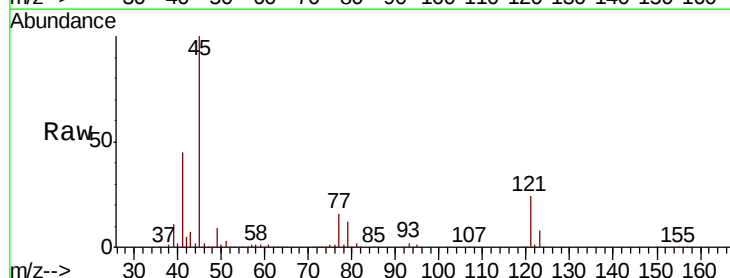
Tgt Ion: 45 Resp: 1230256

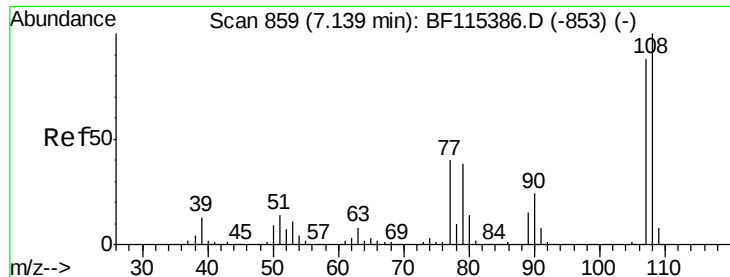
Ion Ratio Lower Upper

45 100

77 16.3 0.0 36.0

79 12.0 0.0 32.0

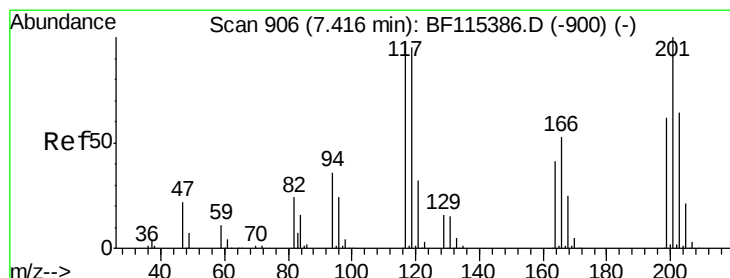
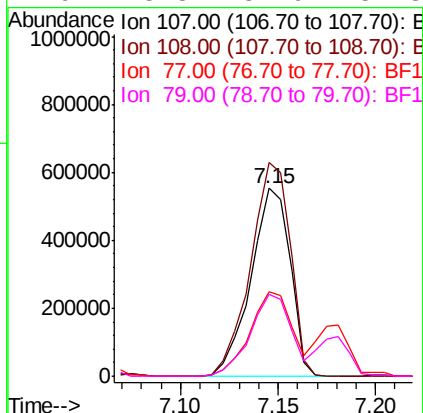
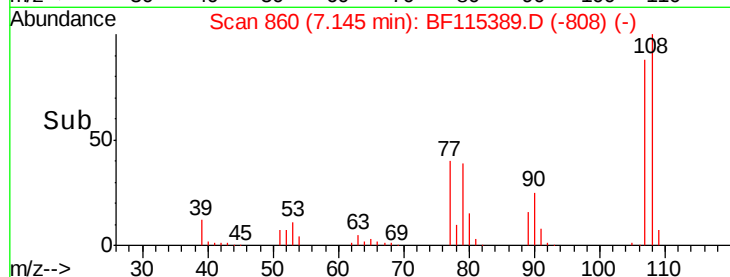
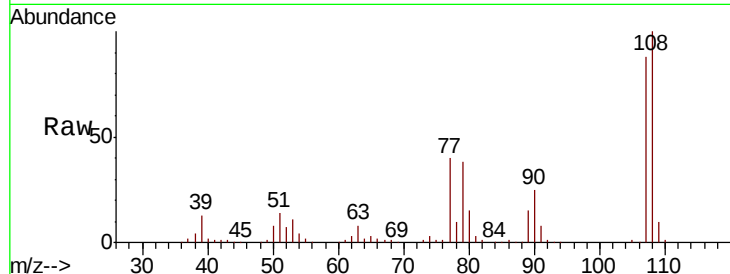




#17
2-Methylphenol
Concen: 80.707 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

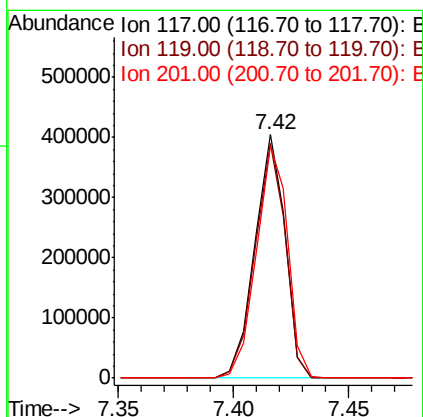
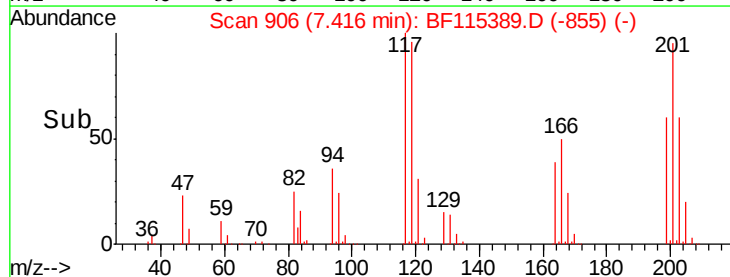
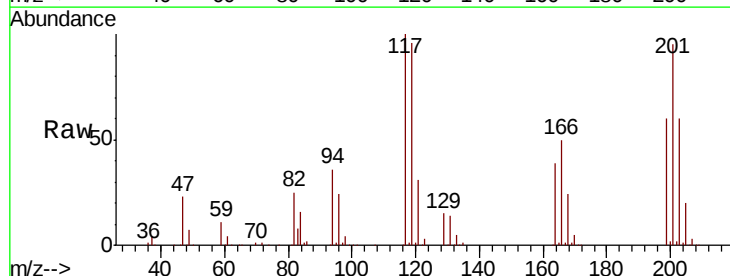
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

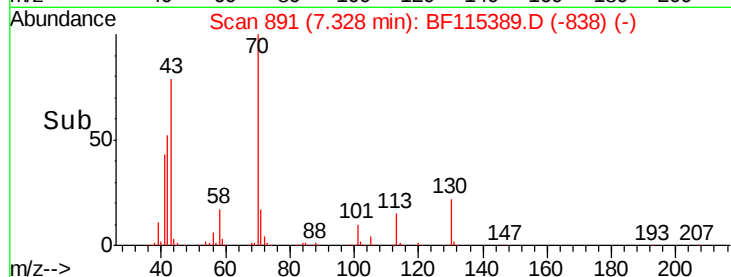
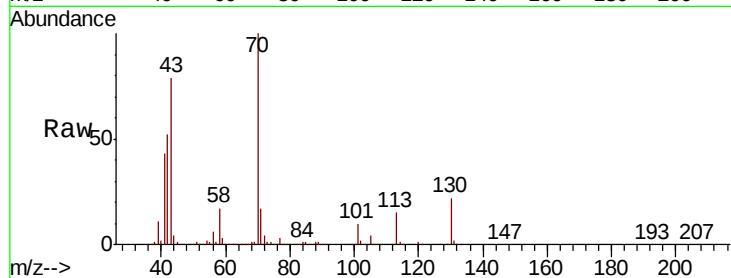
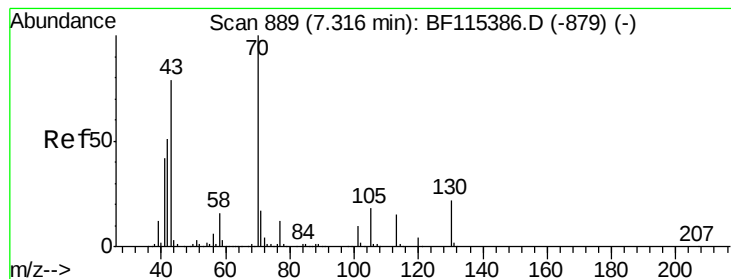
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.7	136.1
77	45.1	36.3	54.5
79	43.8	34.9	52.3



#18
Hexachloroethane
Concen: 79.488 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	95.4	81.3	121.9





#19

n-Nitroso-di-n-propylamine

Concen: 83.835 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 672952

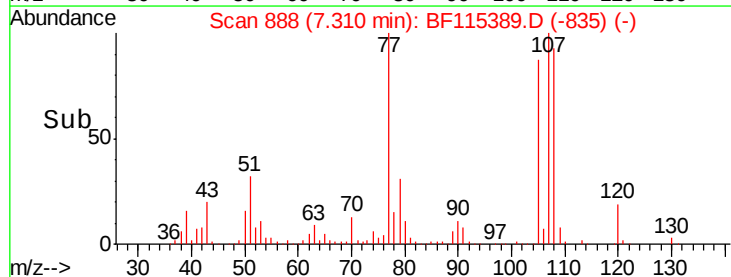
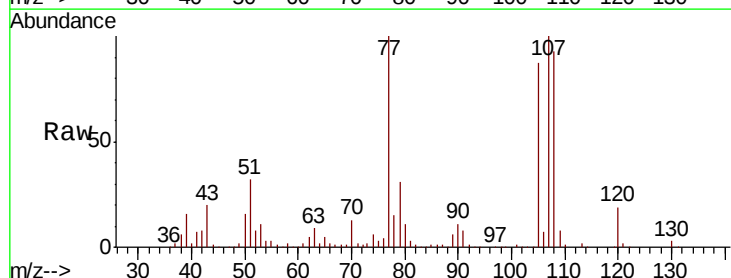
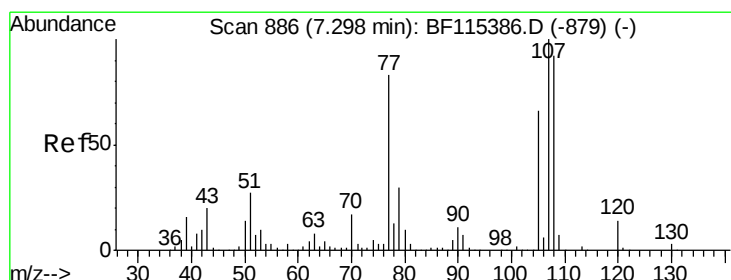
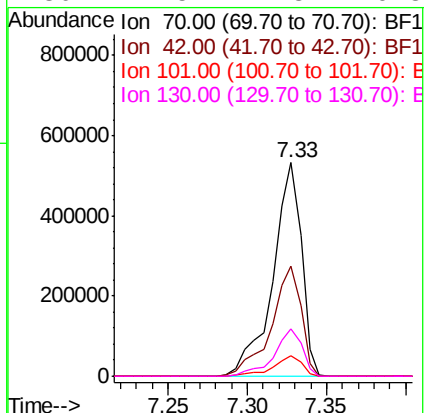
Ion Ratio Lower Upper

70 100

42 51.6 41.1 61.7

101 9.9 8.0 12.0

130 22.5 17.8 26.8



#20

3+4-Methylphenols

Concen: 75.163 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Tgt Ion: 107 Resp: 832124

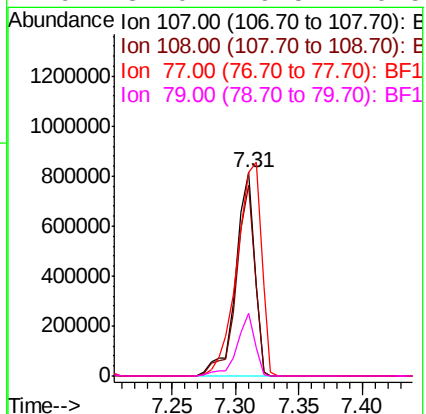
Ion Ratio Lower Upper

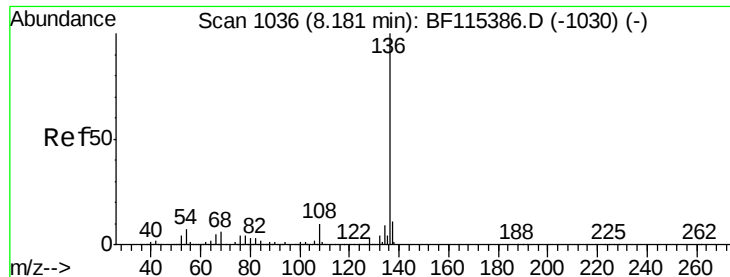
107 100

108 93.5 72.5 112.5

77 100.3 62.7 102.7

79 31.0 9.5 49.5

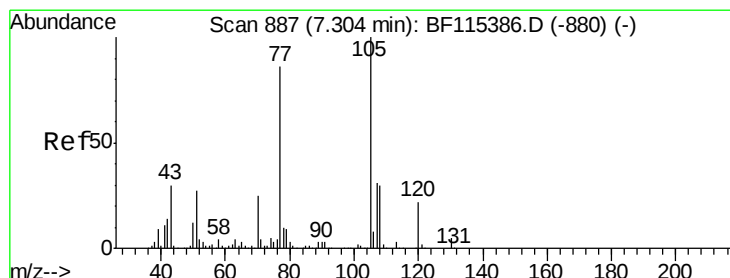
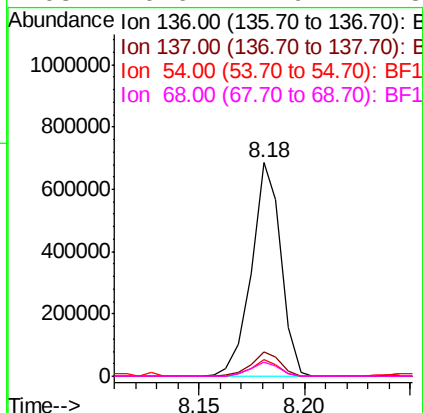
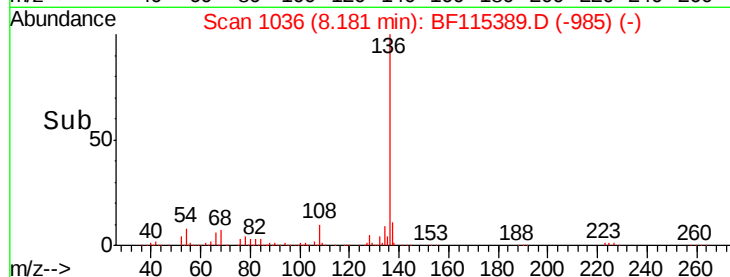
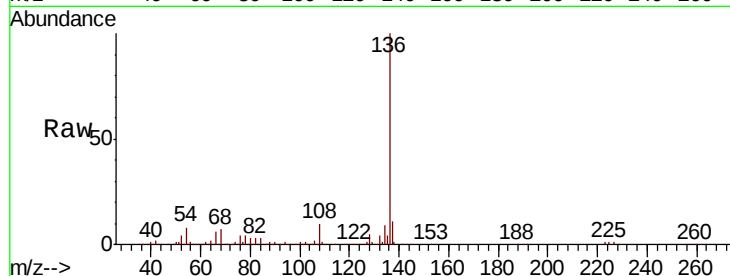




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

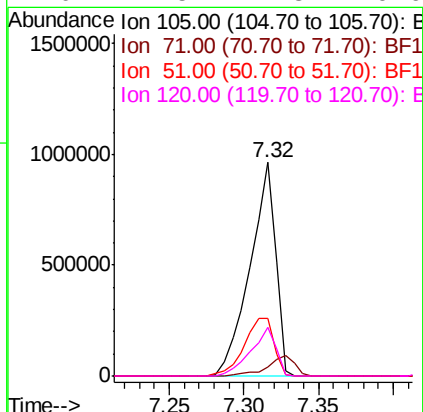
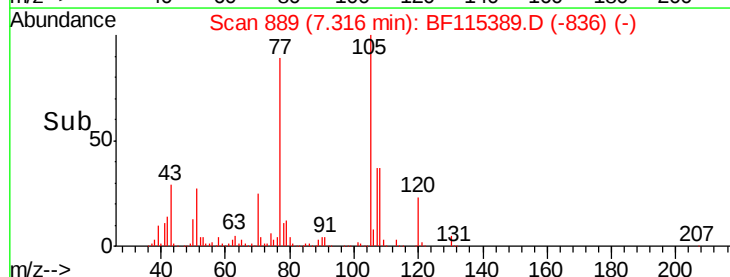
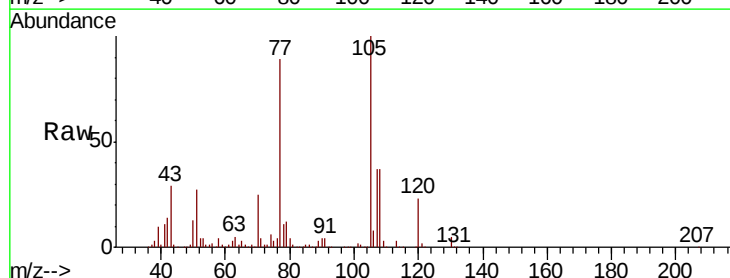
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

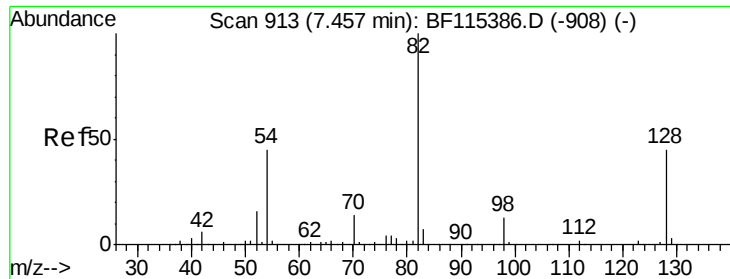
Tot Ion:136	Resp: 664398
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 7.5	5.6 8.4
68 6.6	4.9 7.3



#22
Acetophenone
Concen: 75.178 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt	Ion:105	Resp:	1143473
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.3	4.9
51	27.0	21.5	32.3
120	22.5	17.8	26.6

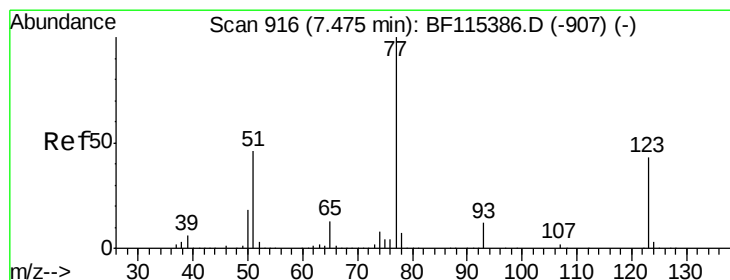
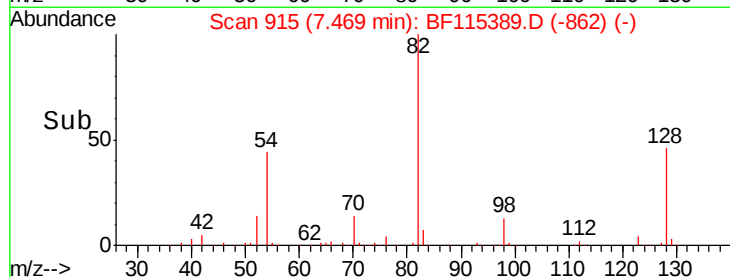
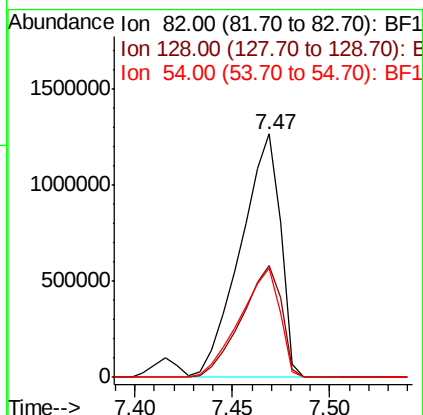
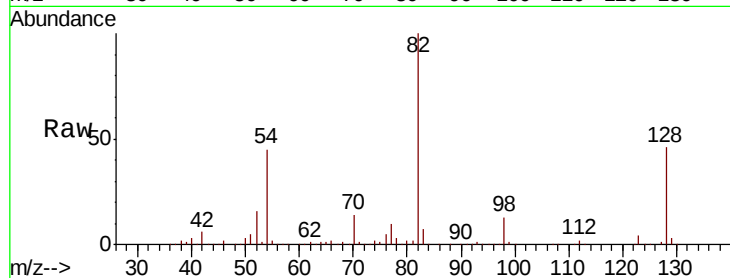




#23
 Nitrobenzene-d5
 Concen: 165.666 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

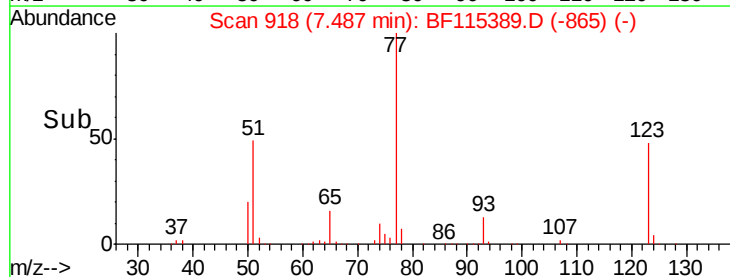
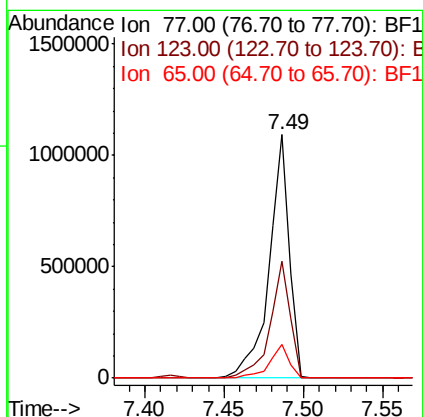
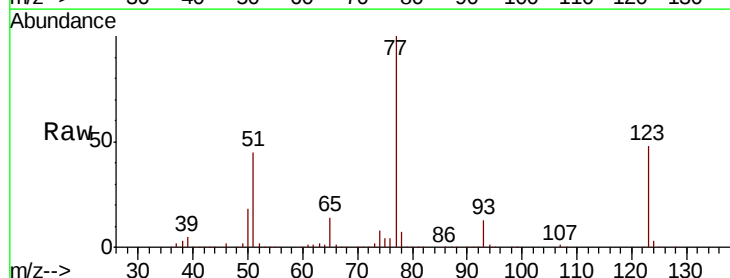
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

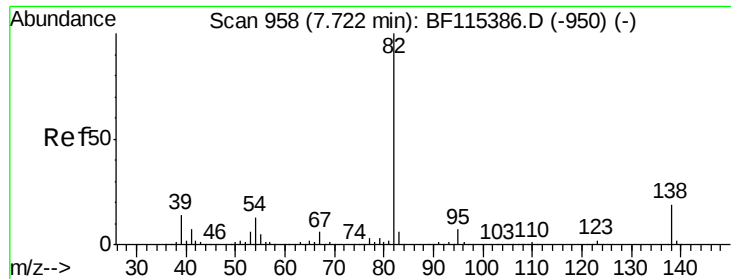
Tot Ion: 82 Resp: 1789277
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.7 53.5
 54 44.6 36.3 54.5



#24
 Nitrobenzene
 Concen: 82.024 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion: 77 Resp: 975979
 Ion Ratio Lower Upper
 77 100
 123 47.9 35.0 52.6
 65 13.7 10.8 16.2

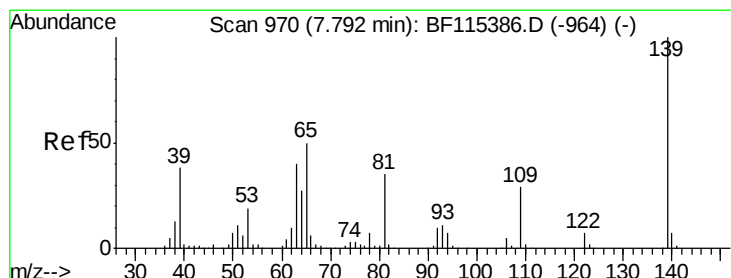
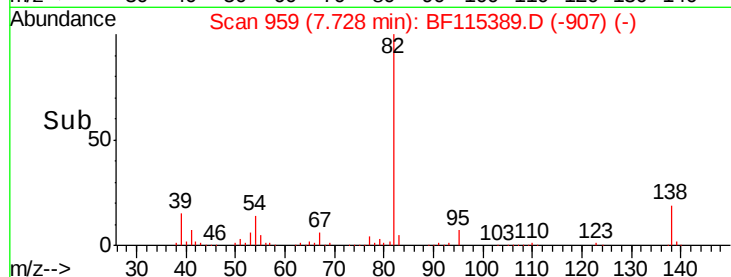
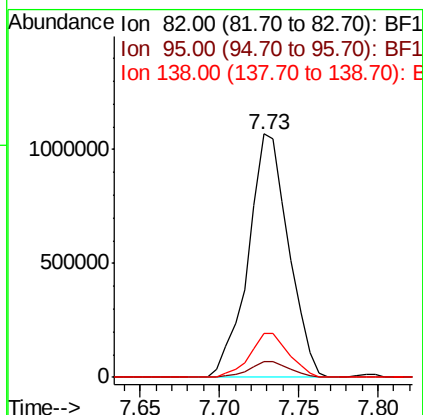
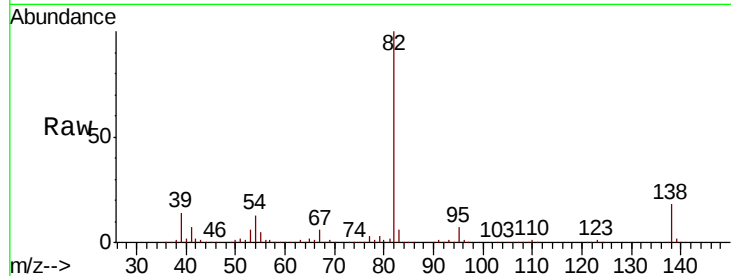




#25
Isophorone
Concen: 85.678 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

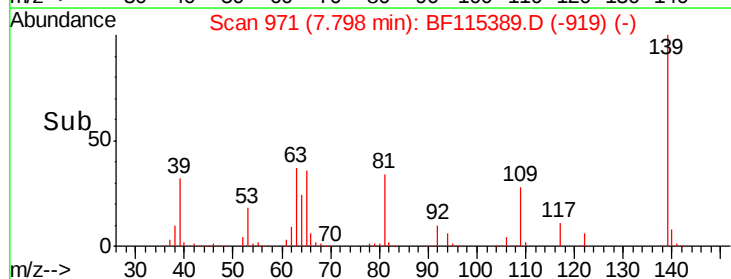
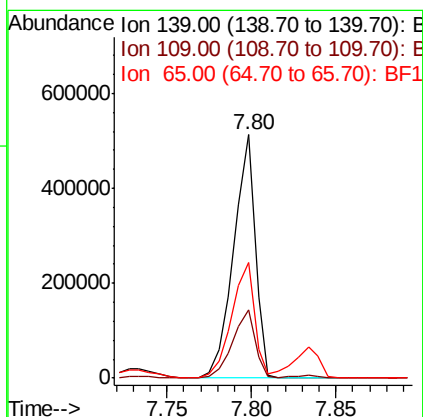
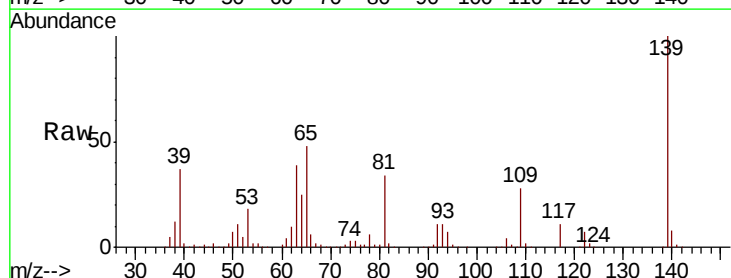
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

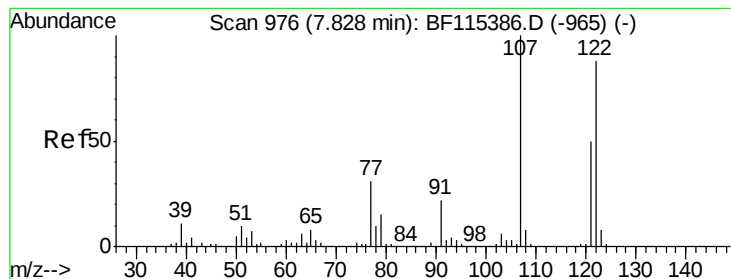
Tot Ion: 82 Resp: 1895652
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.9 14.9 22.3



#26
2-Nitrophenol
Concen: 78.197 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion: 139 Resp: 459496
Ion Ratio Lower Upper
139 100
109 28.2 22.9 34.3
65 47.5 40.2 60.4

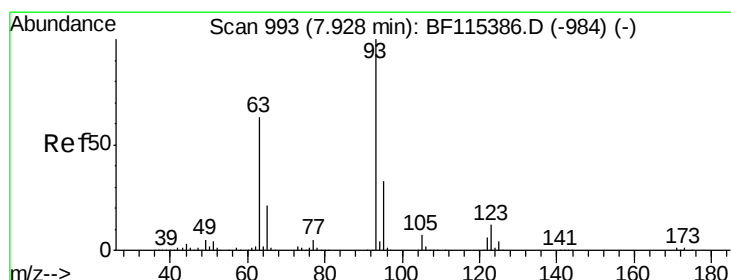
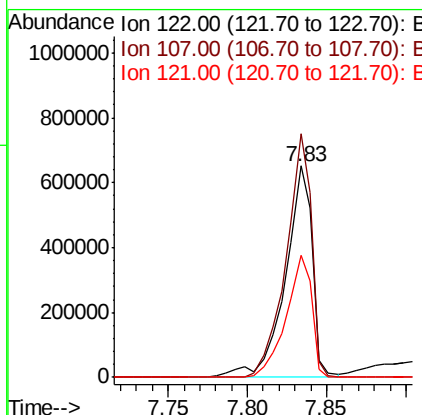
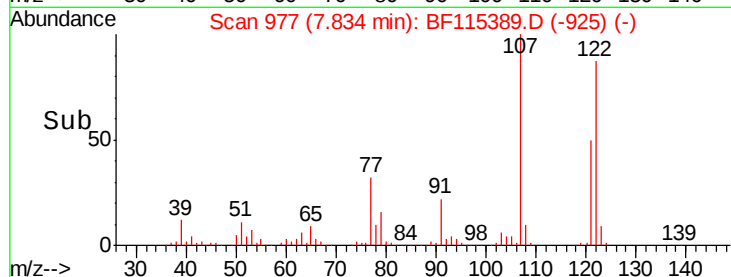
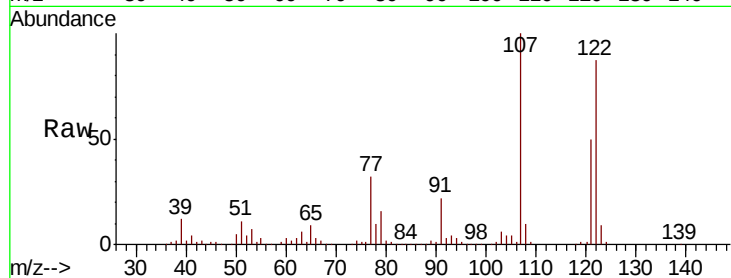




#27
 2,4-Dimethylphenol
 Concen: 80.127 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

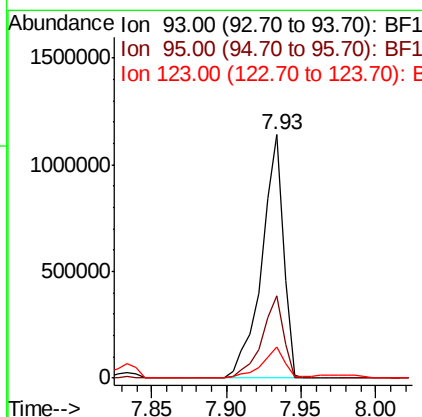
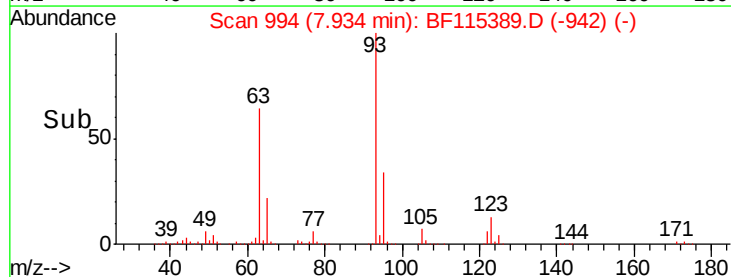
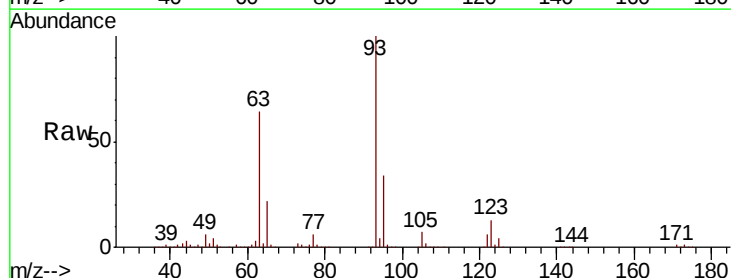
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

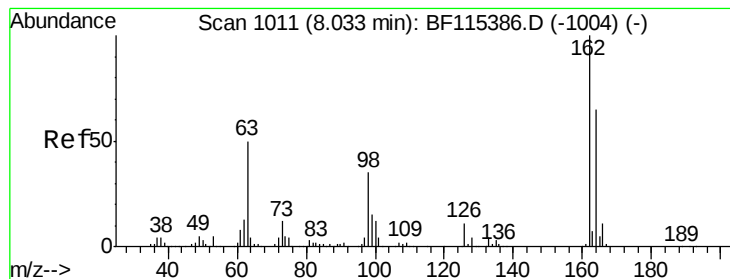
Tot Ion:122 Resp: 770894
 Ion Ratio Lower Upper
 122 100
 107 115.2 91.0 136.6
 121 57.8 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 81.283 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion: 93 Resp: 1136673
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.6 39.8
 123 12.5 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 76.884 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

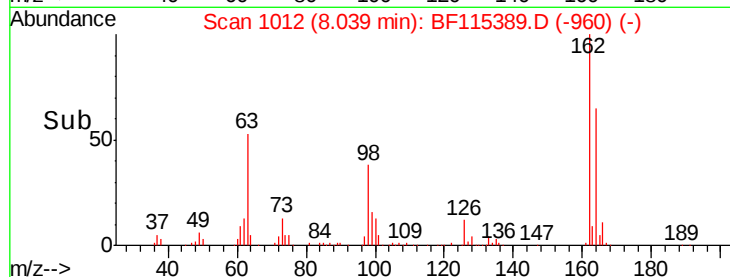
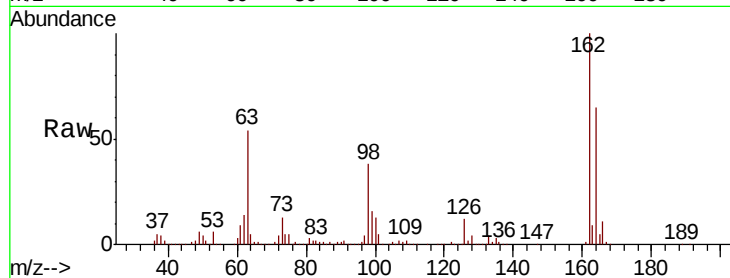
Tot Ion:162 Resp: 763355

Ion Ratio Lower Upper

162 100

164 64.7 44.6 84.6

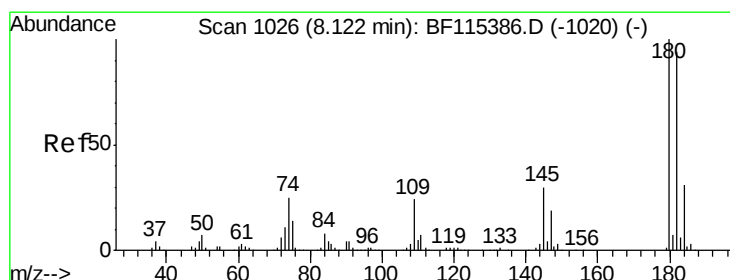
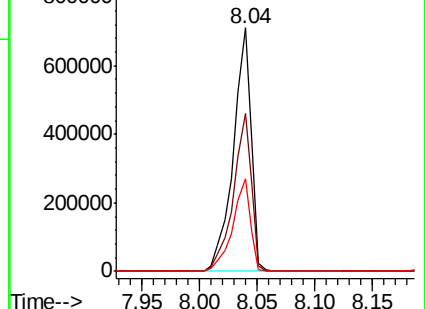
98 38.2 15.0 55.0



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: 75.878 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

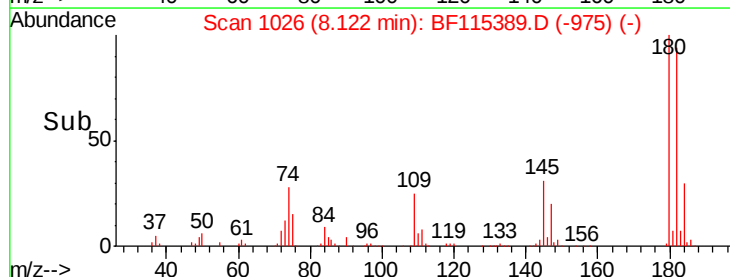
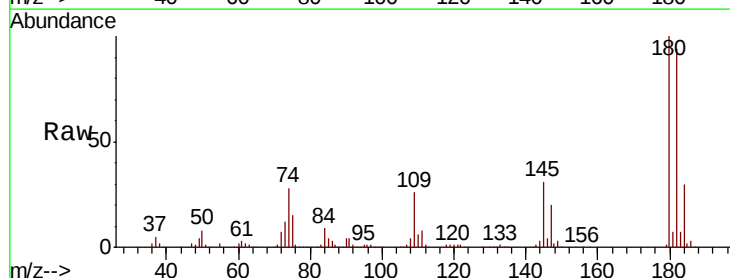
Tgt Ion:180 Resp: 832154

Ion Ratio Lower Upper

180 100

182 94.1 75.6 113.4

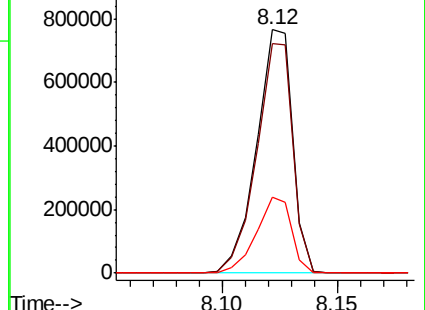
145 31.0 23.8 35.6

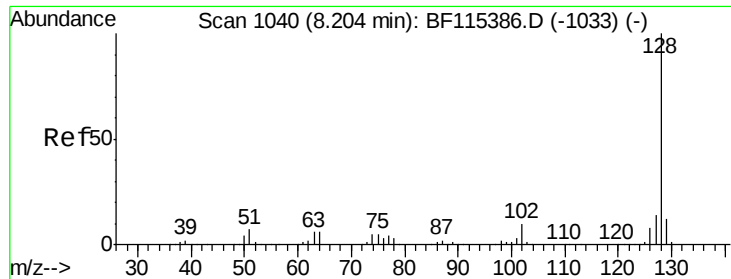


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

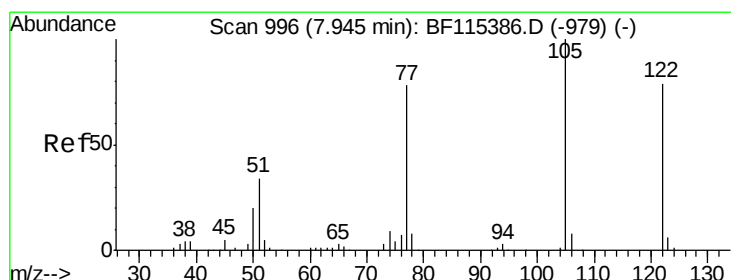
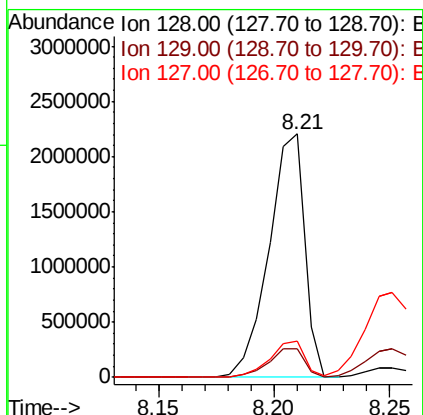
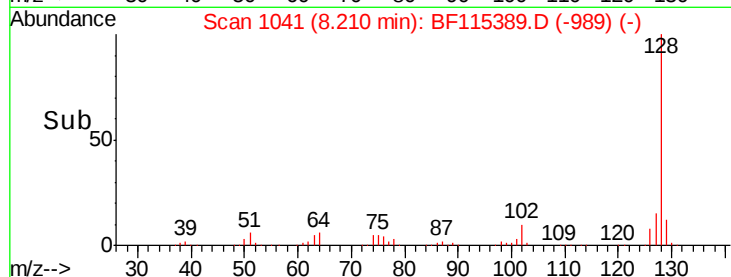
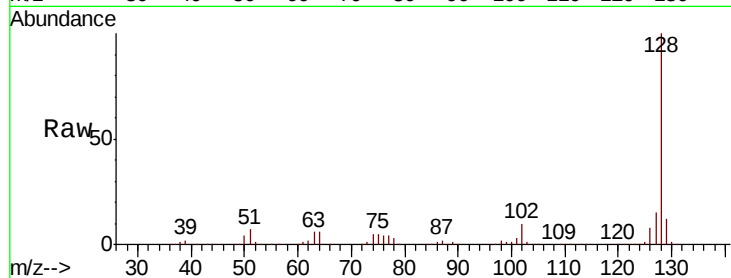




#31
Naphthalene
Concen: 72.897 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

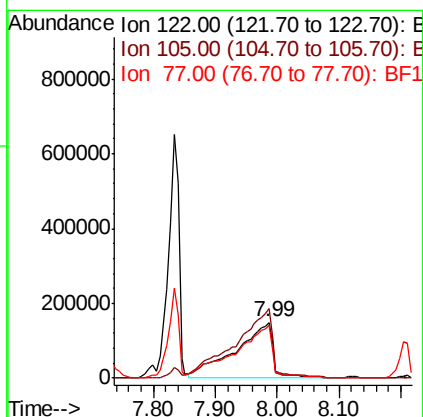
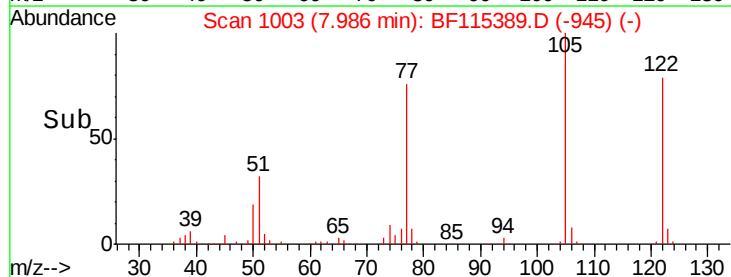
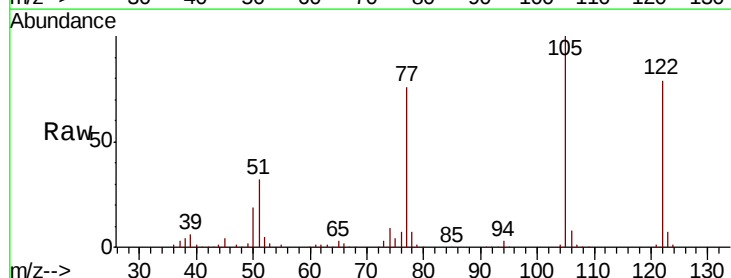
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

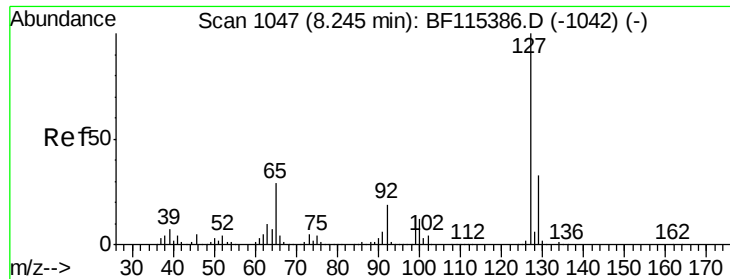
Tot Ion:128 Resp: 2377433
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 14.6 11.2 16.8



#32
Benzoic acid
Concen: 90.691 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.04 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:122 Resp: 622823
Ion Ratio Lower Upper
122 100
105 125.8 105.1 145.1
77 96.0 77.8 117.8

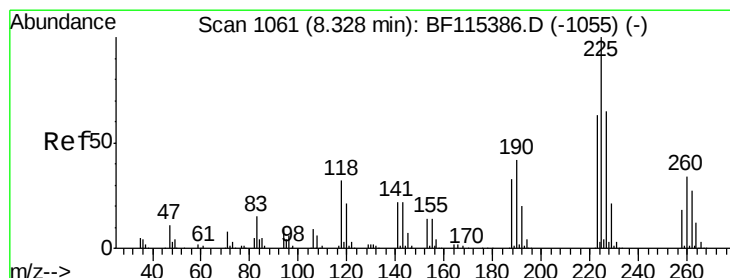
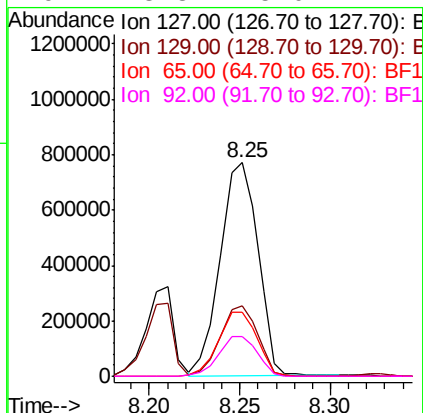
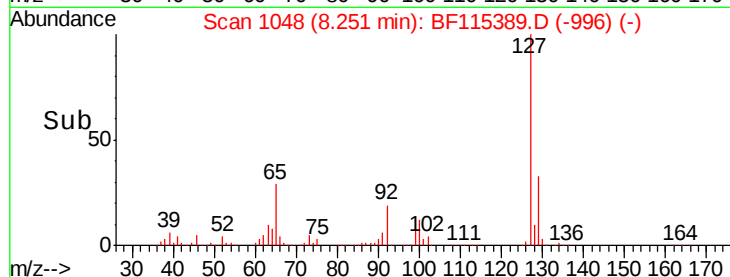
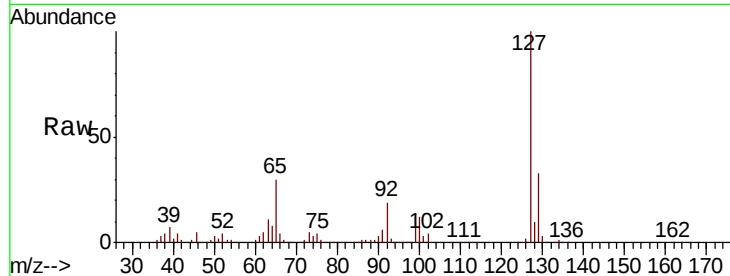




#33
4-Chloroaniline
Concen: 74.854 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

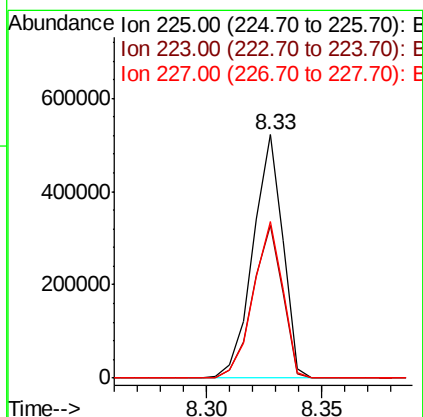
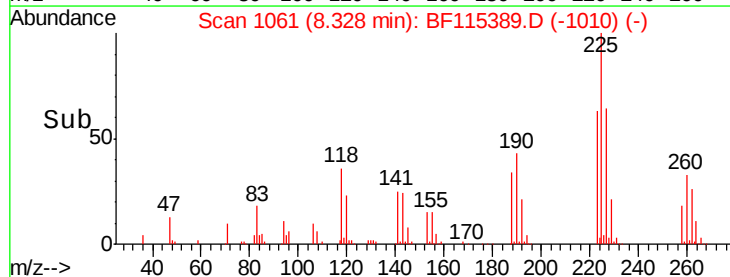
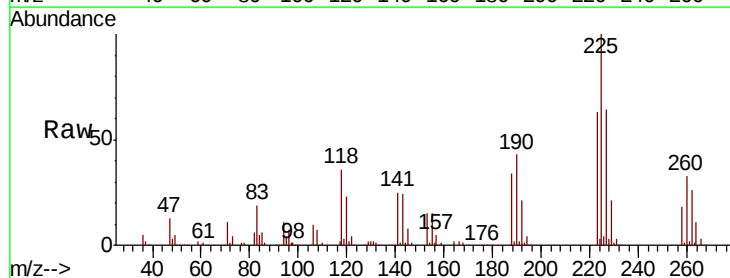
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

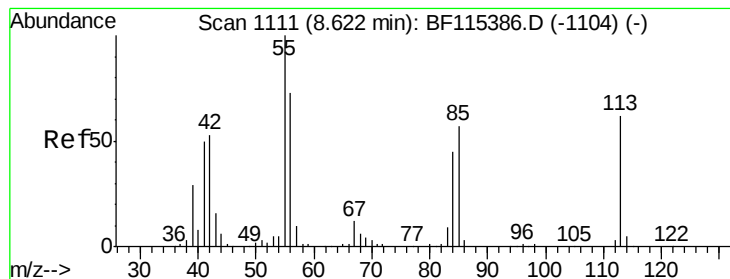
Tot Ion:	127	Resp:	1115716
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	29.9	23.3	34.9
92	18.8	15.0	22.4



#34
Hexachlorobutadiene
Concen: 78.136 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:	225	Resp:	469597
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	64.3	52.1	78.1





#35

Caprolactam

Concen: 57.610 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.03 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

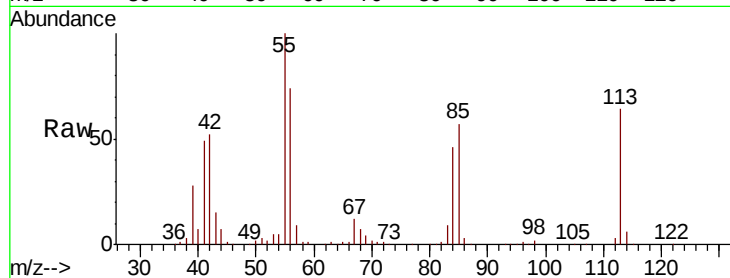
Tot Ion:113 Resp: 192307

Ion Ratio Lower Upper

113 100

55 157.0 141.9 181.9

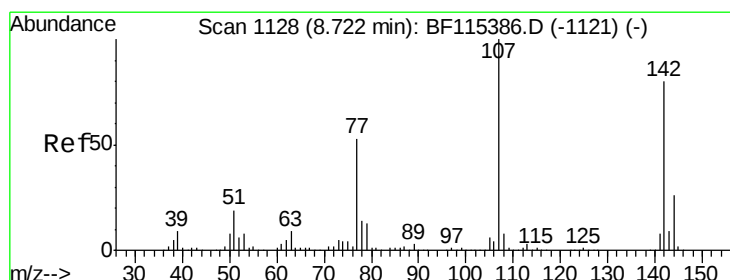
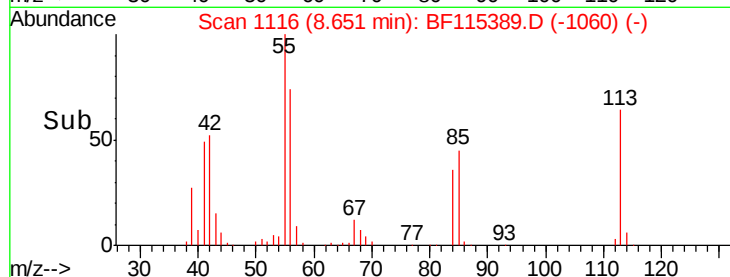
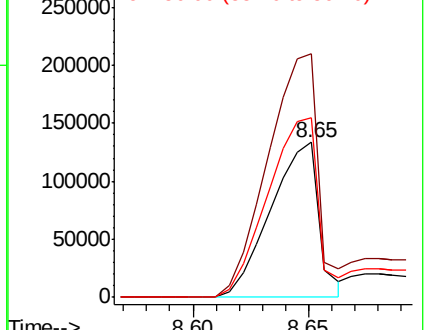
56 115.5 98.7 138.7



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: 78.829 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

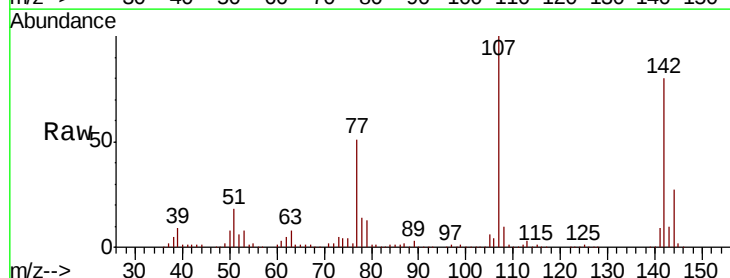
Tgt Ion:107 Resp: 792625

Ion Ratio Lower Upper

107 100

144 26.7 20.8 31.2

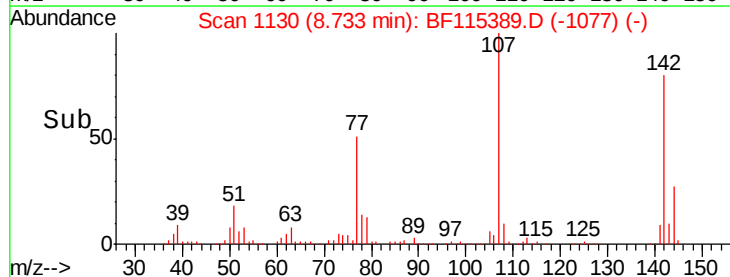
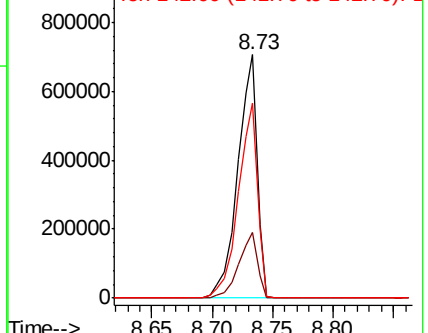
142 79.9 64.0 96.0

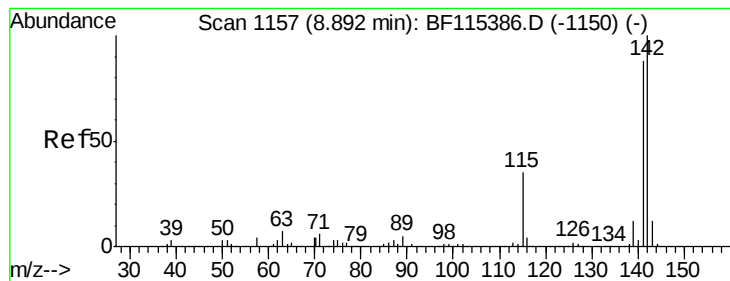


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 71.661 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

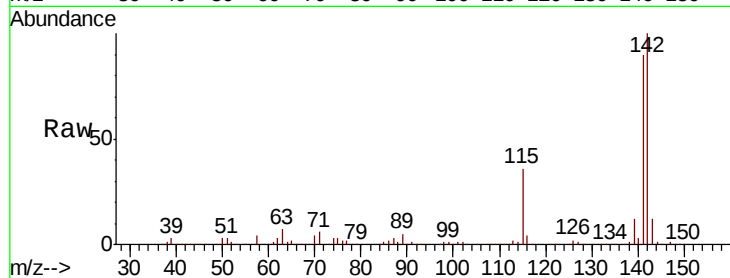
Tot Ion:142 Resp: 1575823

Ion Ratio Lower Upper

142 100

141 89.7 70.6 106.0

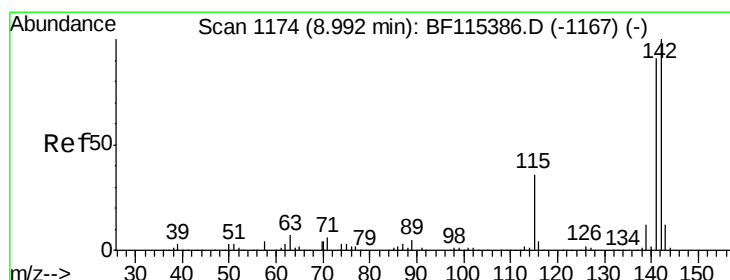
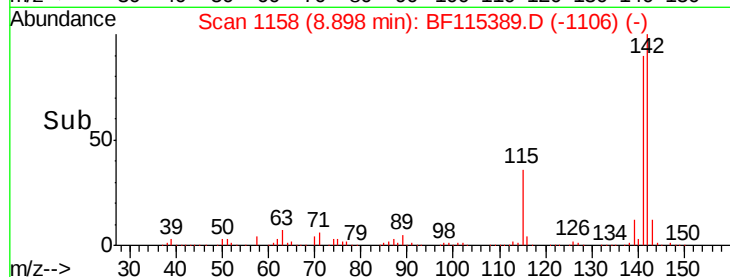
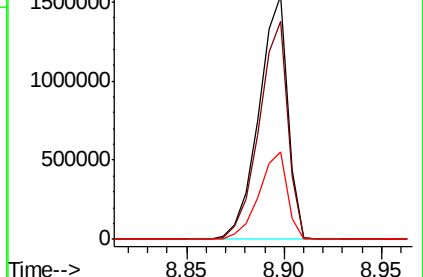
115 36.0 27.8 41.8



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: 72.044 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

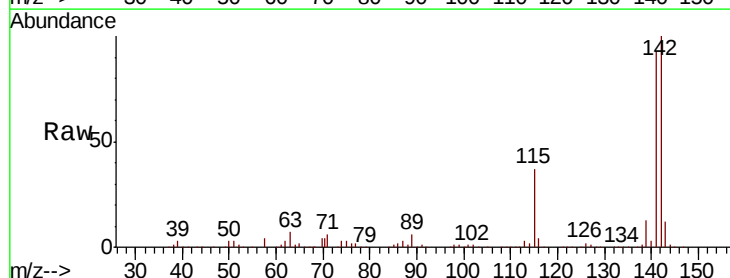
Tgt Ion:142 Resp: 1513053

Ion Ratio Lower Upper

142 100

141 92.6 72.7 109.1

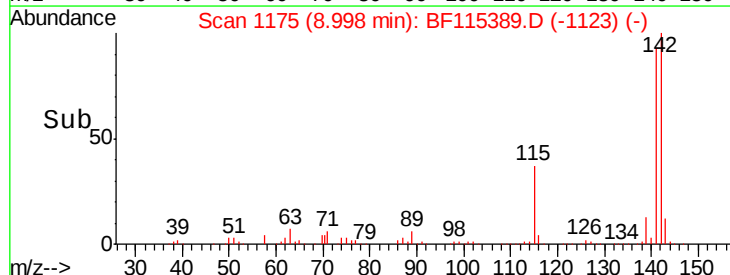
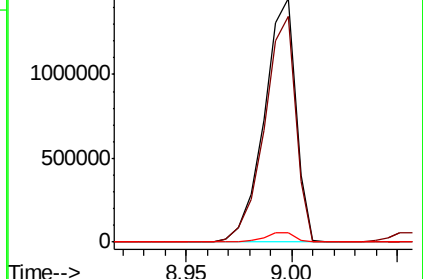
116 3.9 3.0 4.4

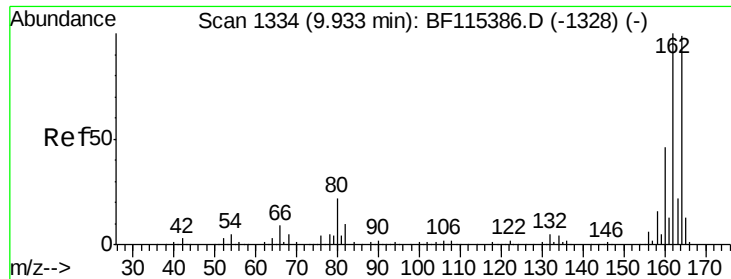


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

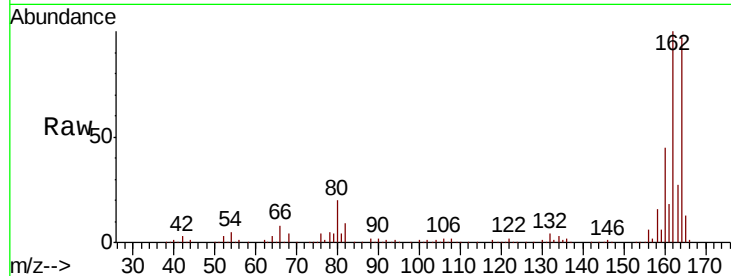




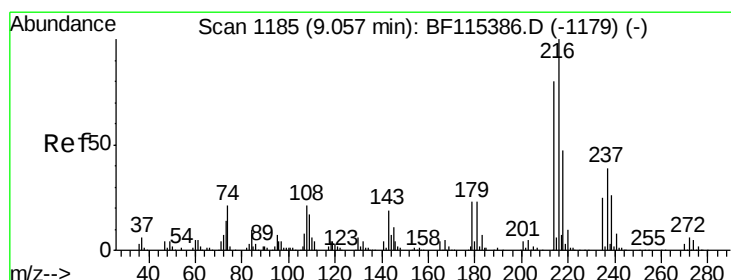
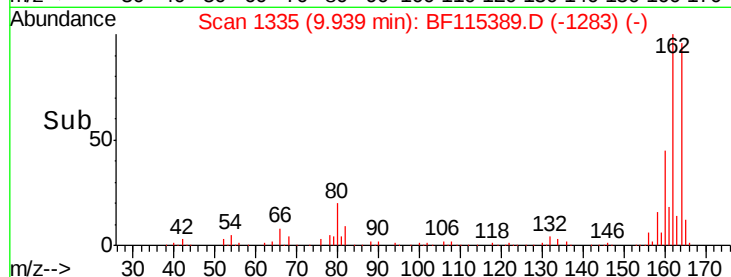
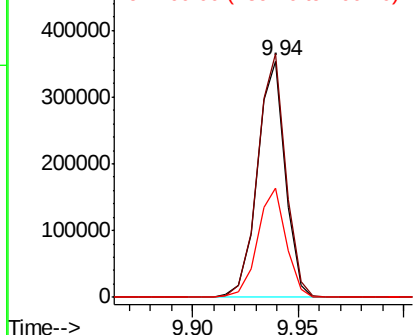
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:164 Resp: 324483
Ion Ratio Lower Upper
164 100
162 103.2 80.6 121.0
160 46.5 37.0 55.6

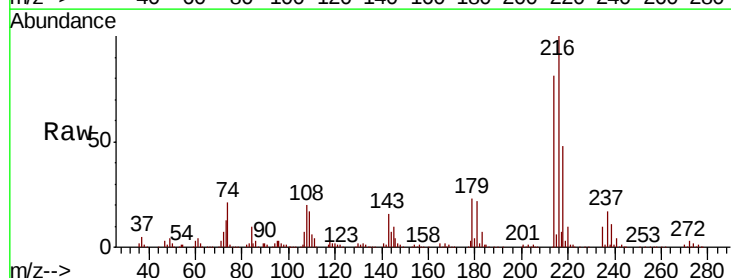


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

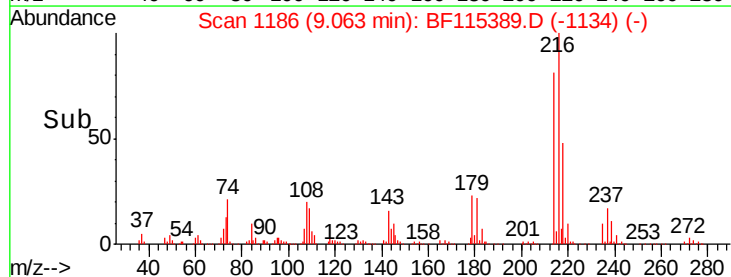
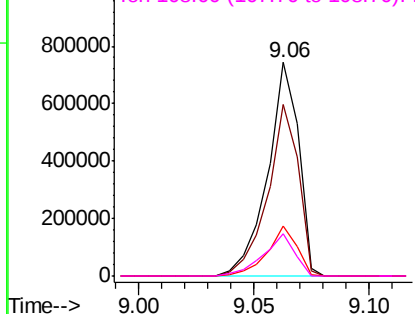


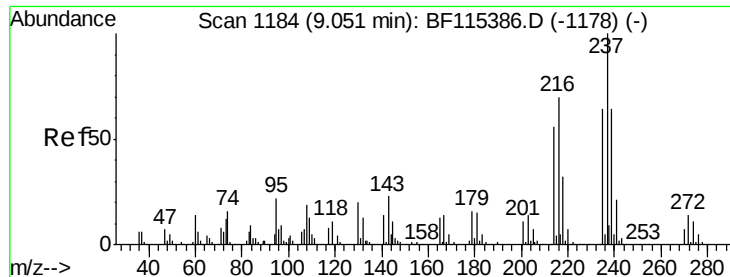
#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.408 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:216 Resp: 691440
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 22.2 17.8 26.8
108 20.3 16.7 25.1



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: 78.812 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

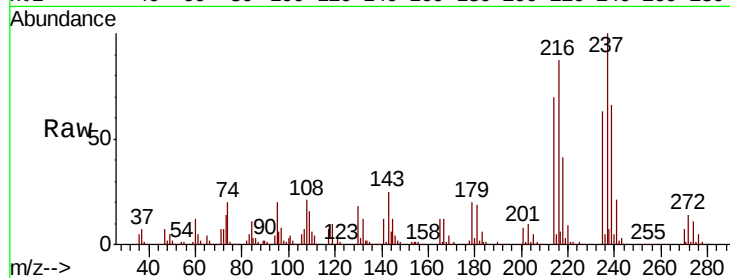
Tot Ion:237 Resp: 428505

Ion Ratio Lower Upper

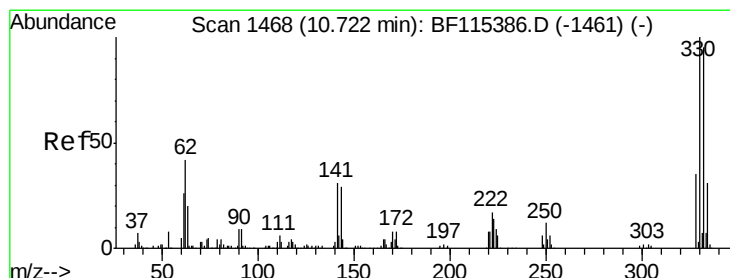
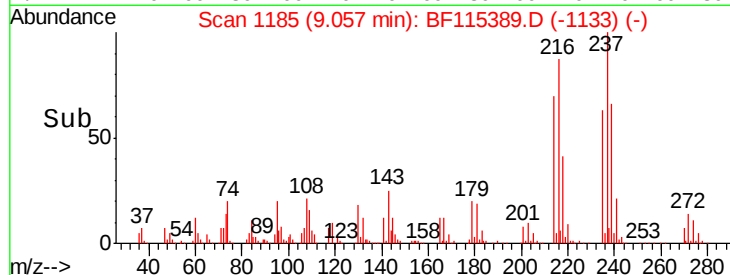
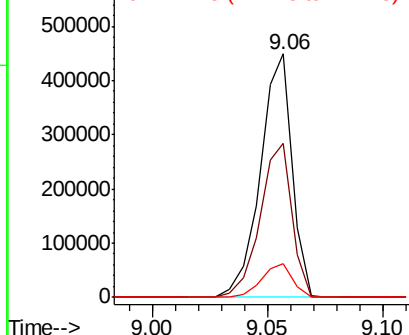
237 100

235 63.2 44.4 84.4

272 13.8 0.0 33.7



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



#42

2,4,6-Tribromophenol

Concen: 158.915 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

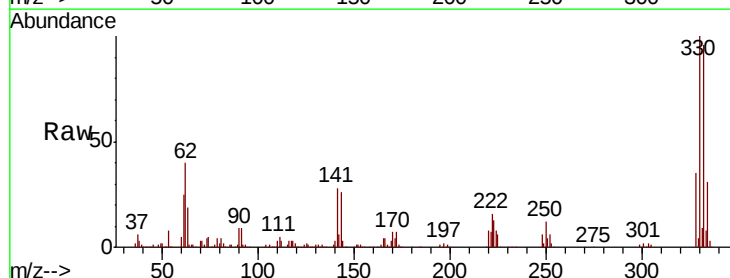
Tgt Ion:330 Resp: 543773

Ion Ratio Lower Upper

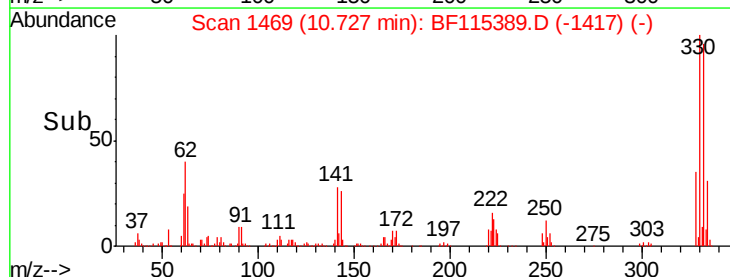
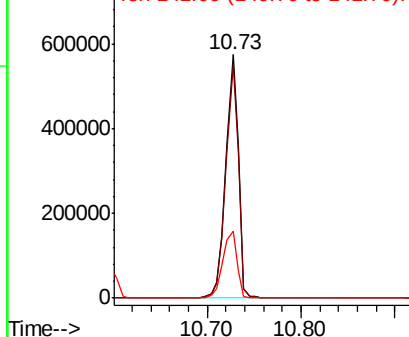
330 100

332 95.6 76.3 114.5

141 30.9 27.0 40.4



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

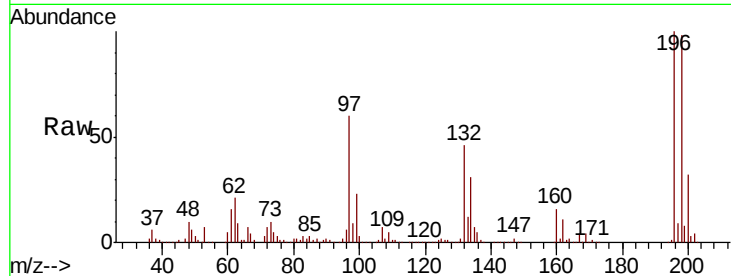




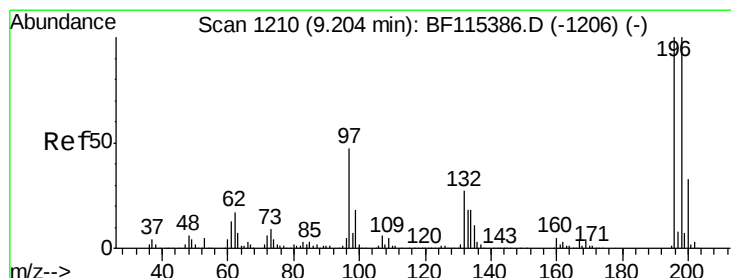
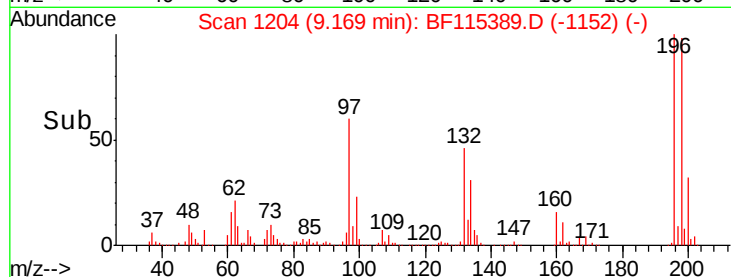
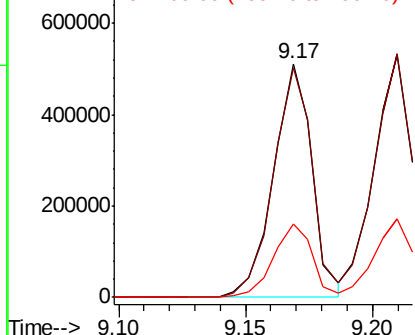
#43
 2,4,6-Trichlorophenol
 Concen: 76.502 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 541563
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.5 119.3
 200 31.5 25.8 38.8

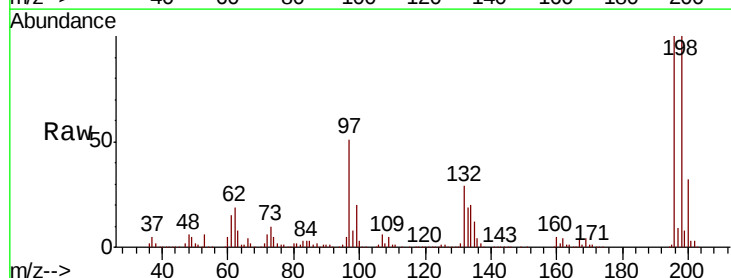


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

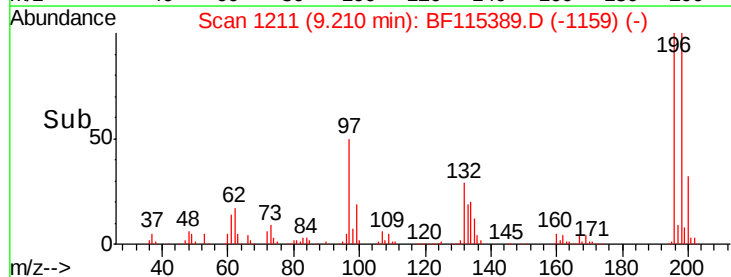
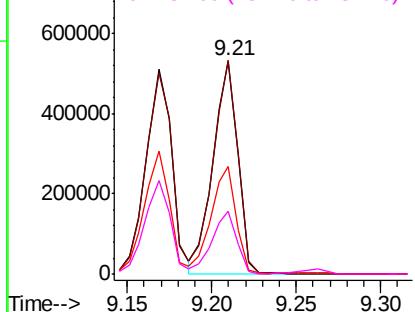


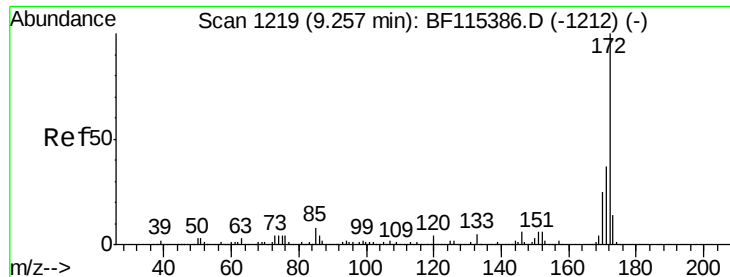
#44
 2,4,5-Trichlorophenol
 Concen: 74.704 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion:196 Resp: 544597
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.3 120.5
 97 50.7 38.3 57.5
 132 29.5 22.2 33.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

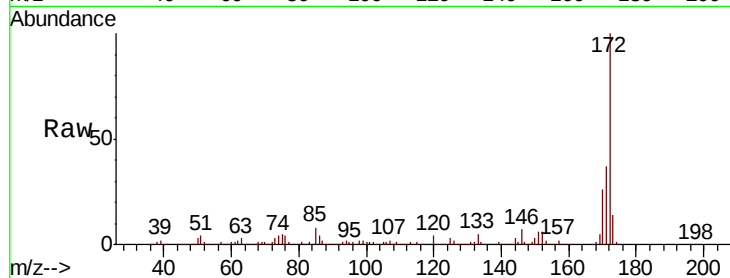




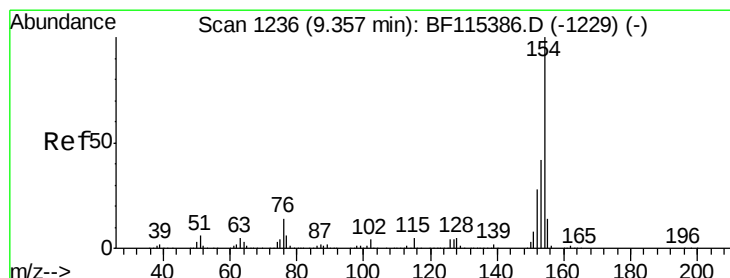
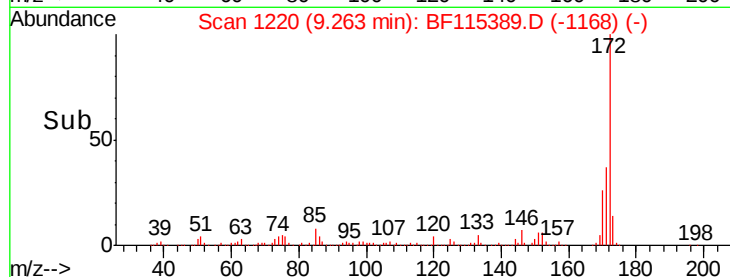
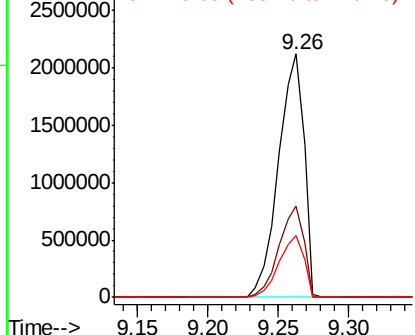
#45
 2-Fluorobiphenyl
 Concen: 139.928 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 2672996
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.8 44.8
 170 25.7 20.2 30.4

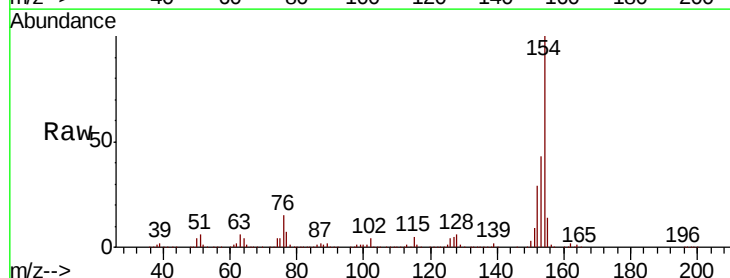


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

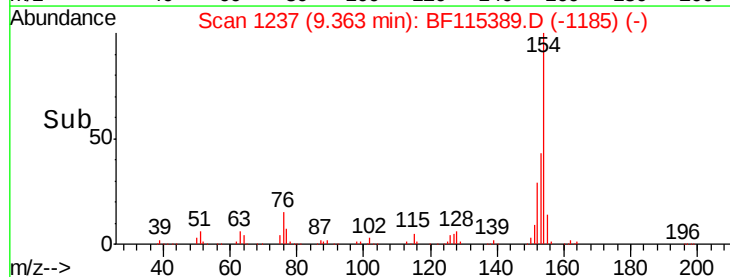
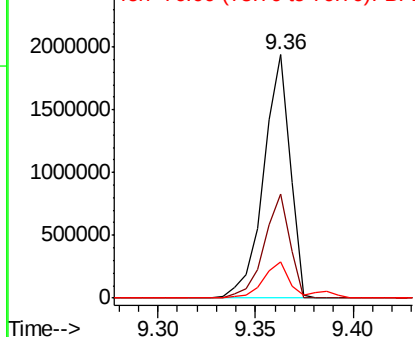


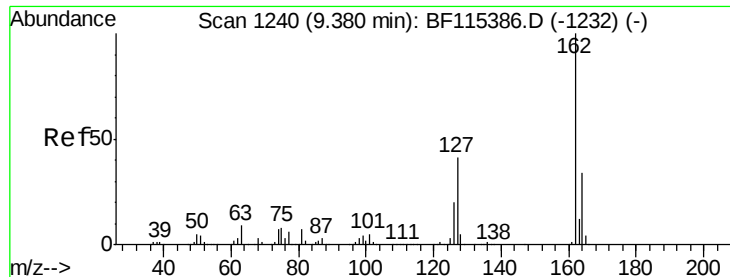
#46
 1,1'-Biphenyl
 Concen: 70.002 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion:154 Resp: 1817486
 Ion Ratio Lower Upper
 154 100
 153 43.0 21.9 61.9
 76 14.7 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

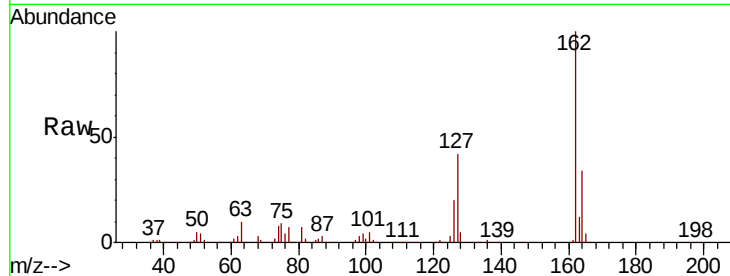




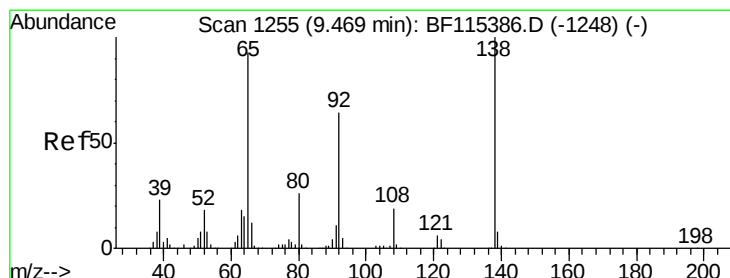
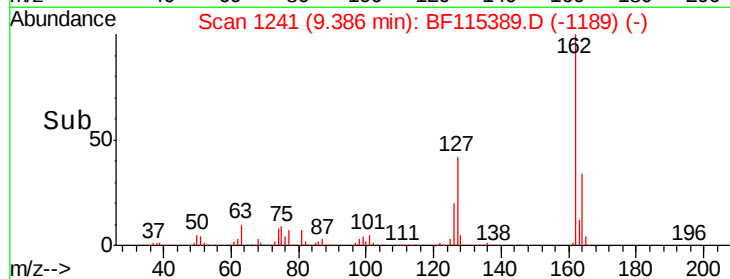
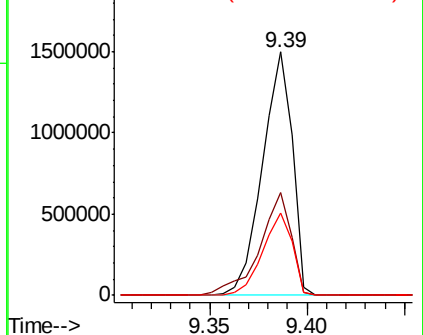
#47
 2-Chloronaphthalene
 Concen: 75.366 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 162 Resp: 1587228
 Ion Ratio Lower Upper
 162 100
 127 42.4 32.8 49.2
 164 33.8 27.0 40.6

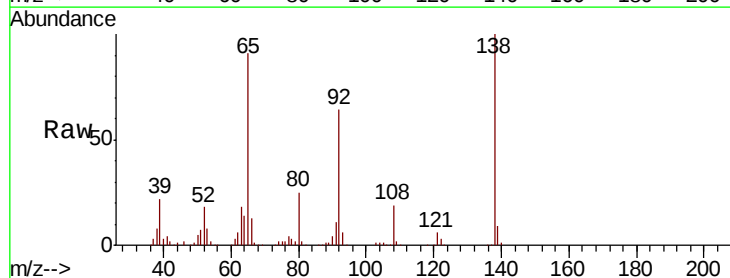


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

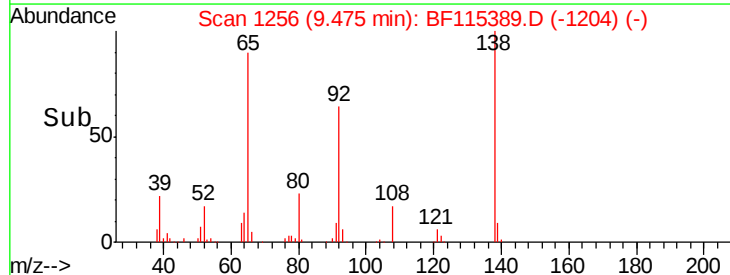
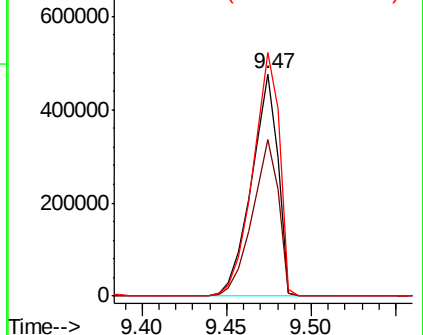


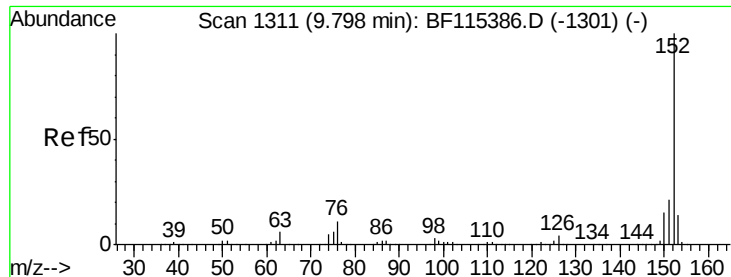
#48
 2-Nitroaniline
 Concen: 84.682 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion: 65 Resp: 519940
 Ion Ratio Lower Upper
 65 100
 92 70.6 55.4 83.0
 138 109.6 85.8 128.8



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: 71.066 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

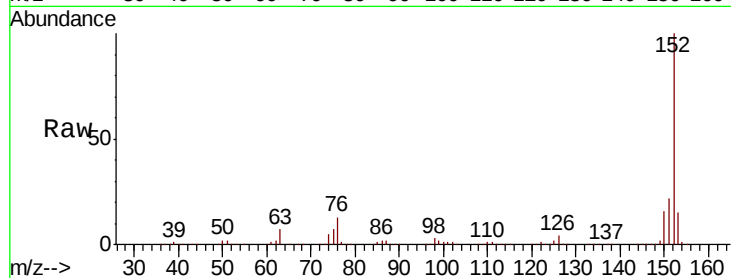
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 2331862

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.0	25.4
153	14.9	11.4	17.2

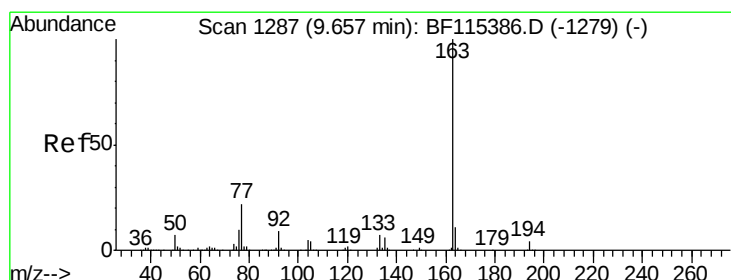
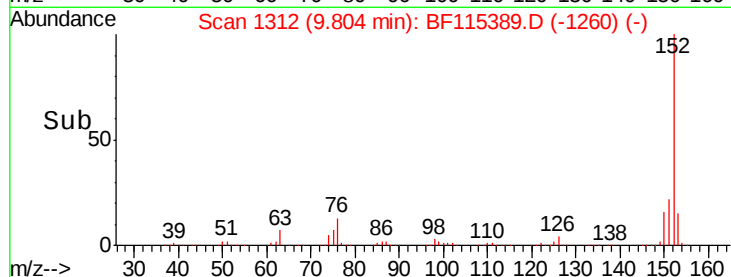
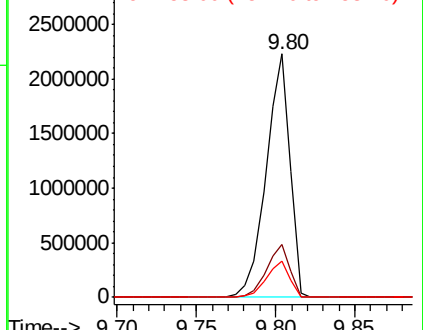


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 75.627 ng

RT: 9.67 min Scan# 1289

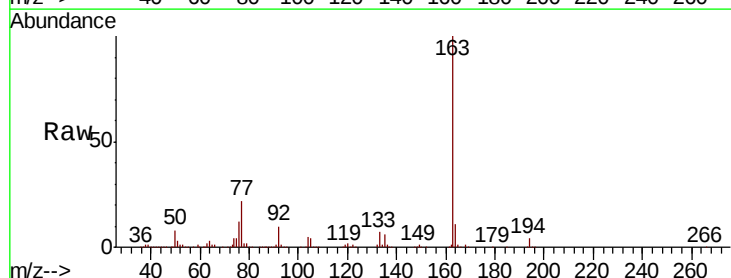
Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Tgt Ion:163 Resp: 1805448

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	11.0	8.5	12.7

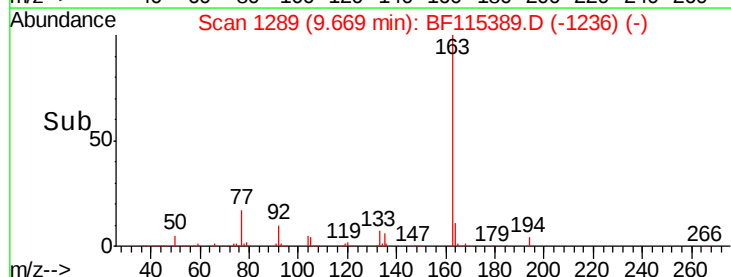
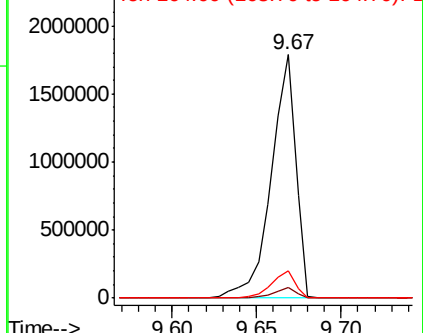


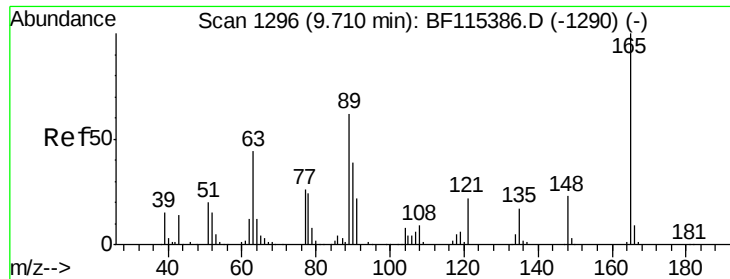
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

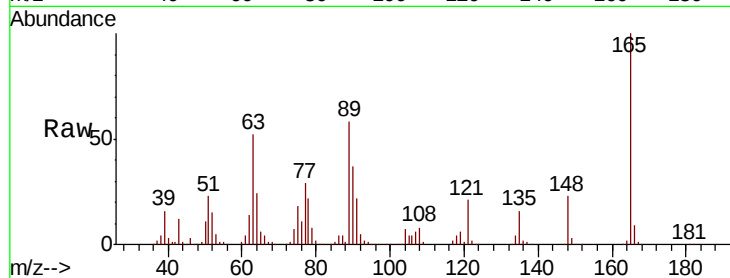




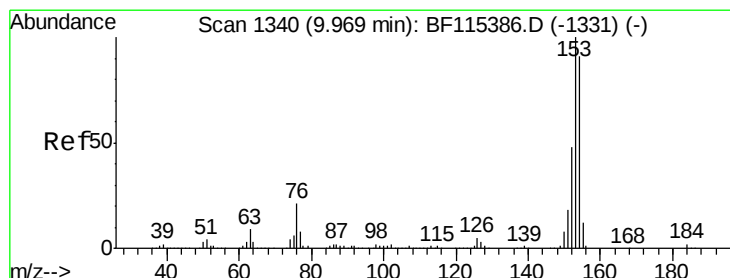
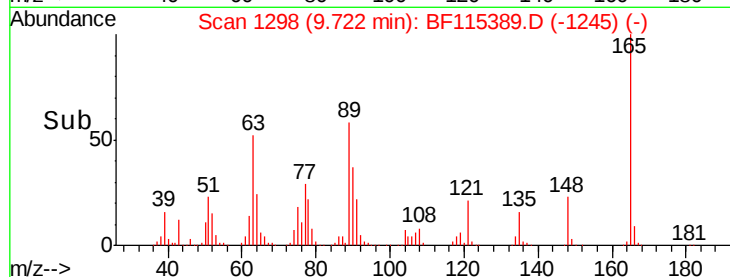
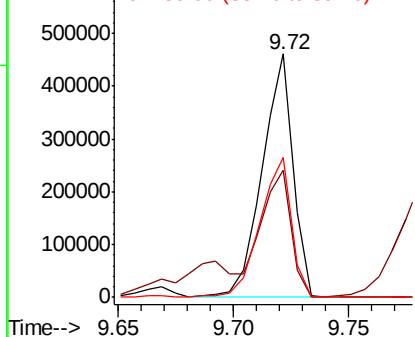
#51
2,6-Dinitrotoluene
Concen: 77.639 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 427907
Ion Ratio Lower Upper
165 100
63 52.0 45.8 68.6
89 57.7 49.9 74.9

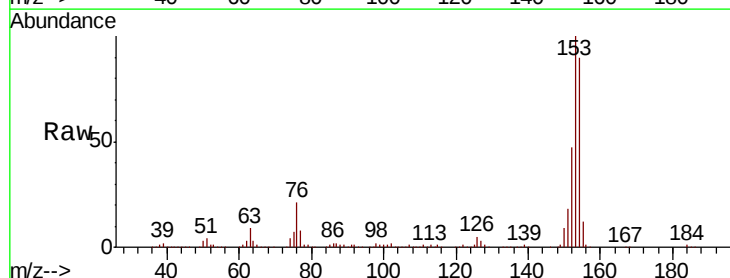


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

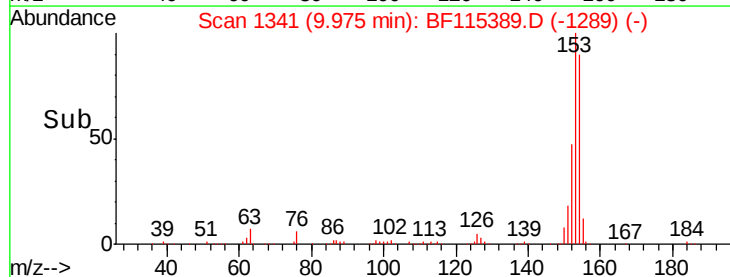
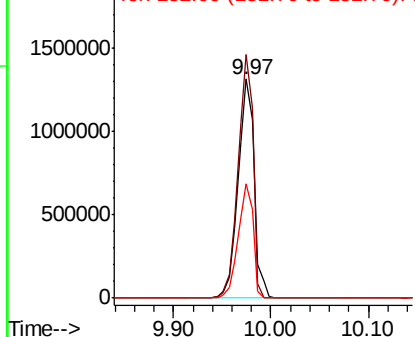


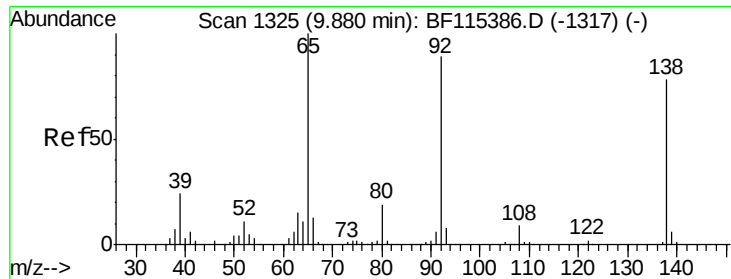
#52
Acenaphthene
Concen: 72.806 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:154 Resp: 1494875
Ion Ratio Lower Upper
154 100
153 111.3 87.9 131.9
152 52.5 42.2 63.2



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

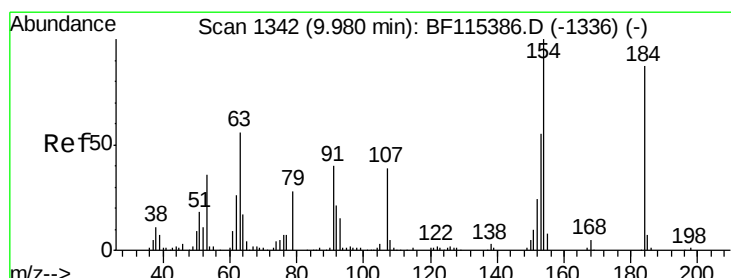
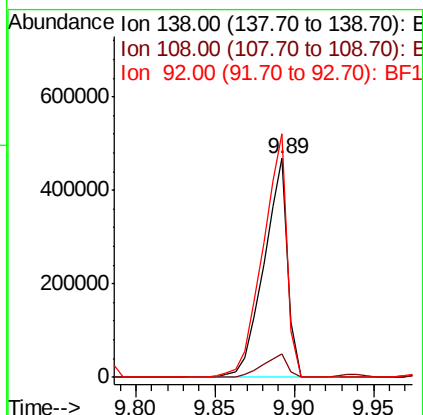
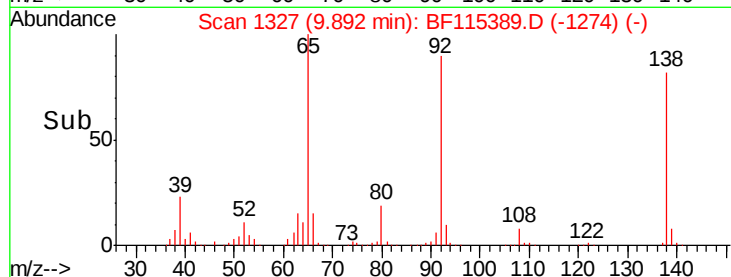
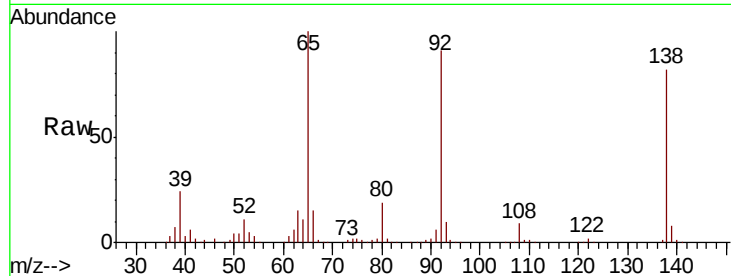




#53
3-Nitroaniline
Concen: 72.845 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

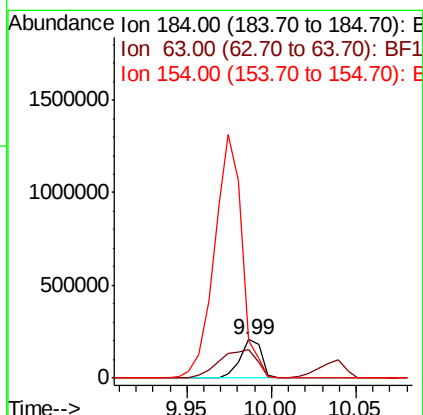
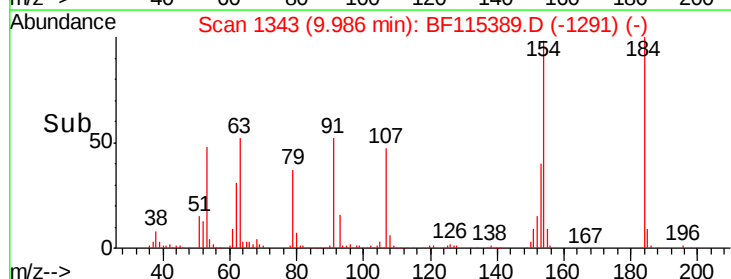
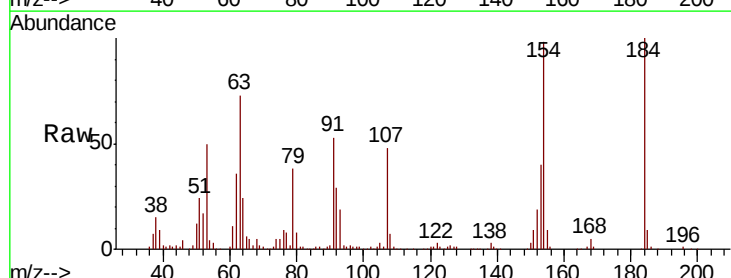
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

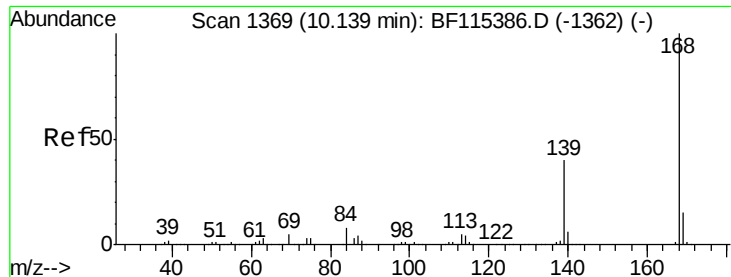
Tot Ion:138 Resp: 489945
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 111.1 90.5 135.7



#54
2,4-Dinitrophenol
Concen: 76.390 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:184 Resp: 185724
Ion Ratio Lower Upper
184 100
63 73.3 52.1 78.1
154 98.3 97.7 146.5

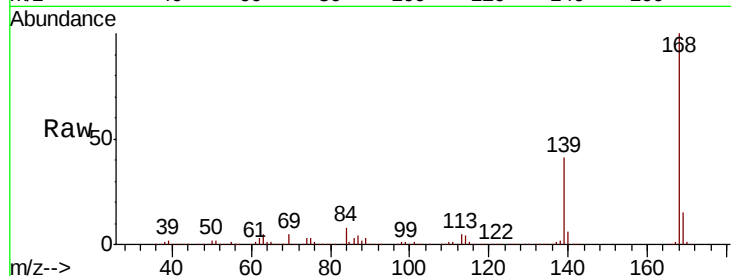




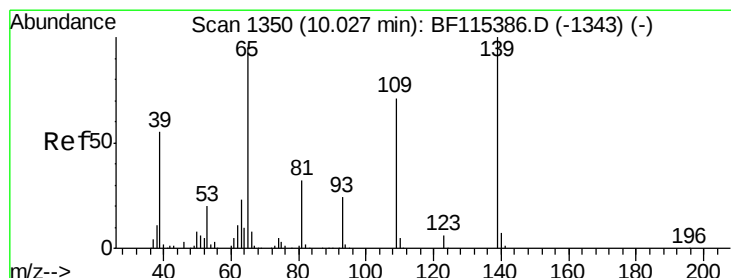
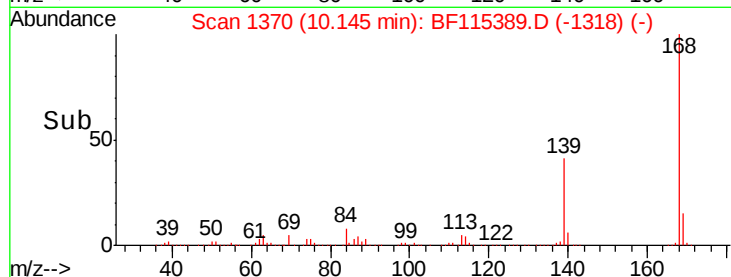
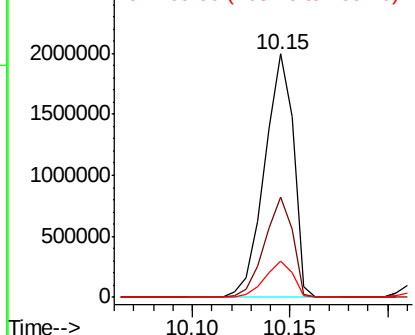
#55
Dibenzofuran
Concen: 69.575 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 2050330
Ion Ratio Lower Upper
168 100
139 41.0 32.2 48.2
169 14.7 11.7 17.5

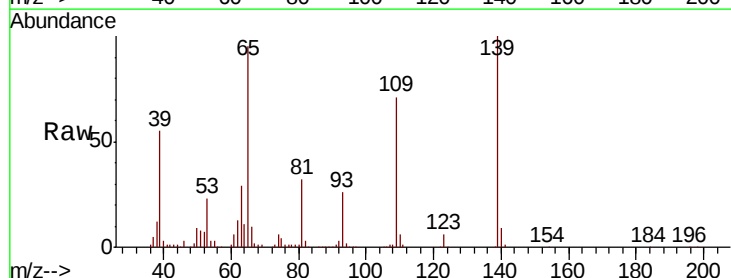


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

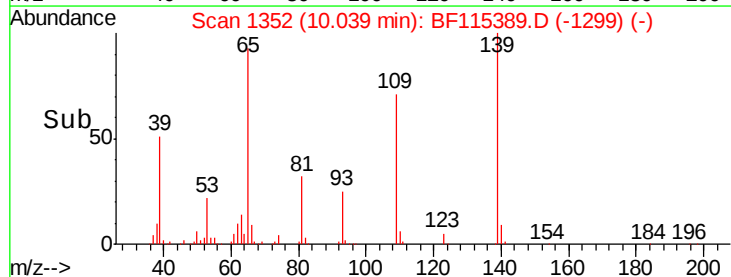
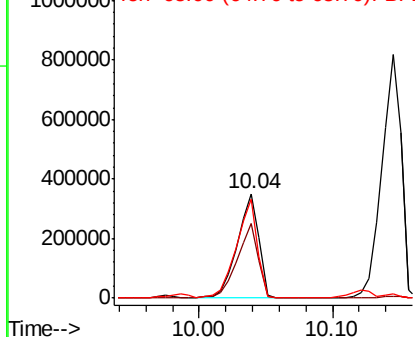


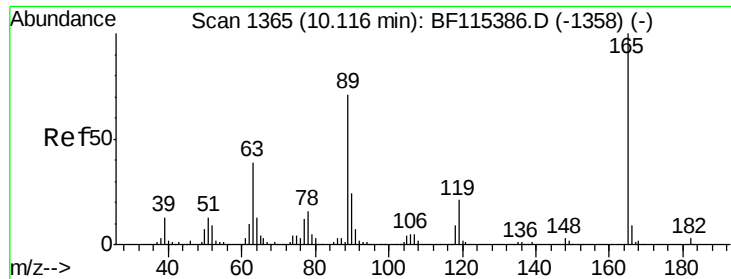
#56
4-Nitrophenol
Concen: 72.702 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:139 Resp: 392019
Ion Ratio Lower Upper
139 100
109 71.1 51.1 91.1
65 95.2 75.2 115.2



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

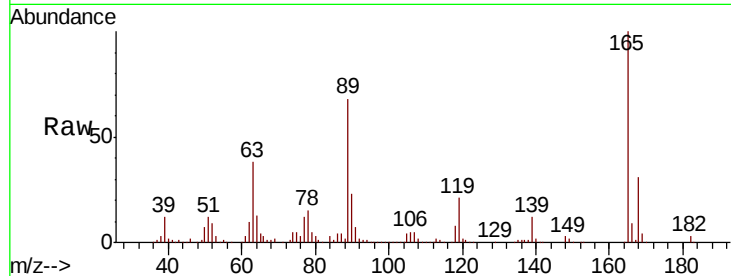




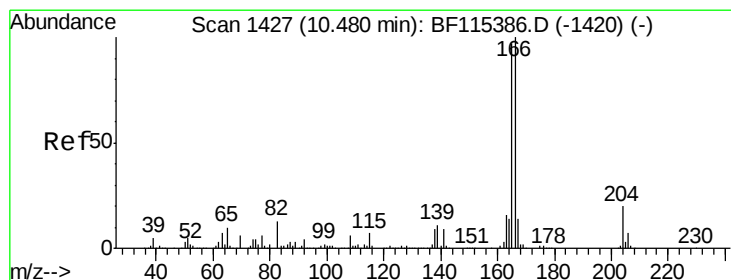
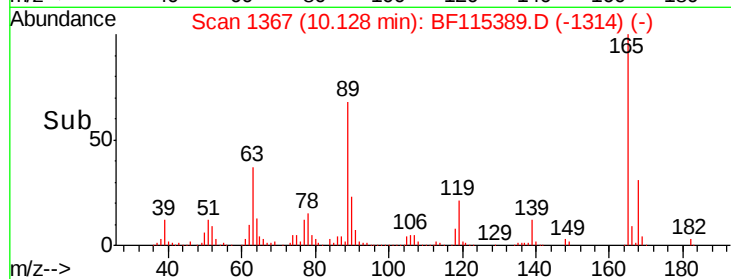
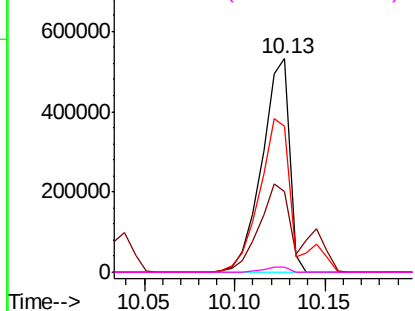
#57
2,4-Dinitrotoluene
Concen: 78.684 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.7	31.4	47.0
89	68.1	57.1	85.7
182	2.7	2.2	3.2

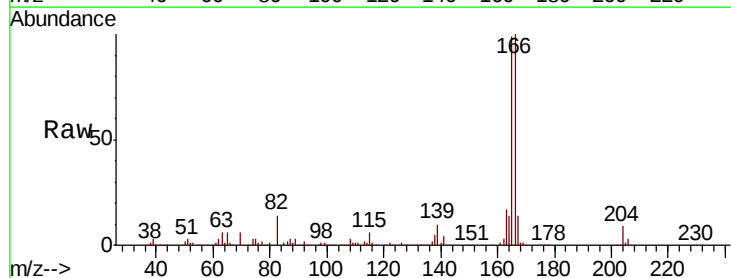


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

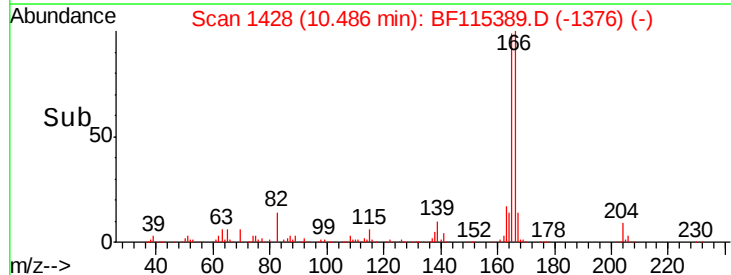
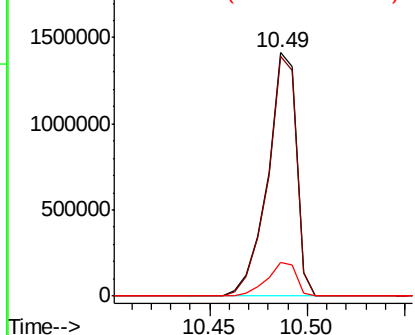


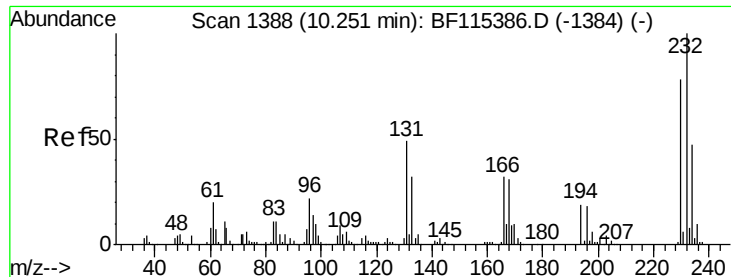
#58
Fluorene
Concen: 66.086 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.6
167	14.0	11.0	16.6



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

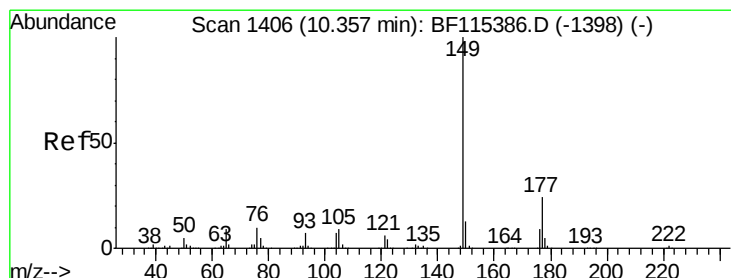
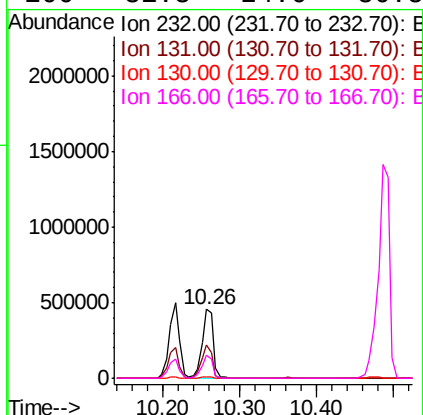
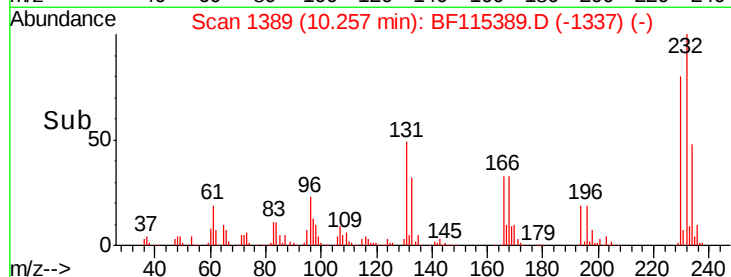
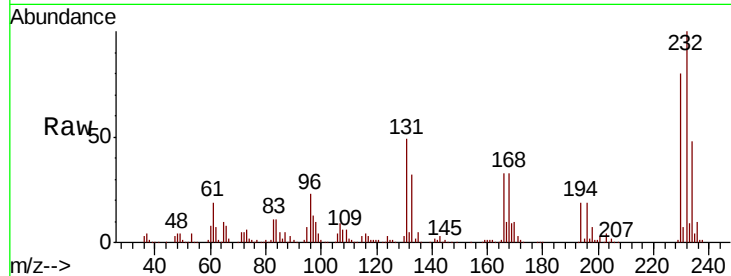




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.865 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

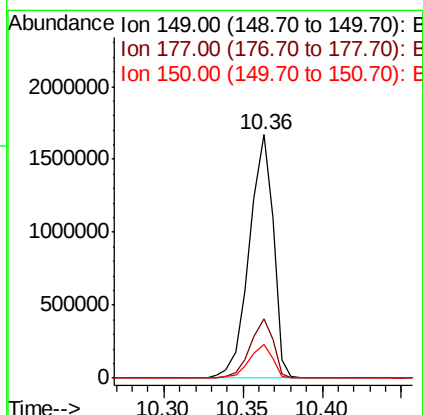
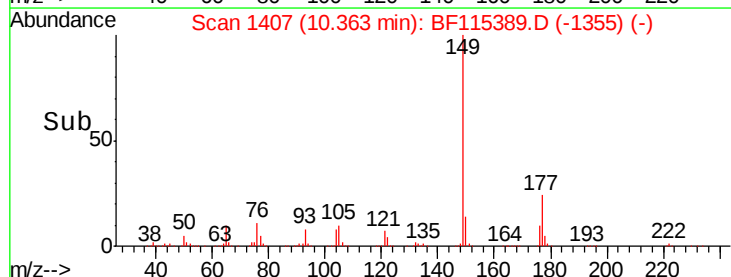
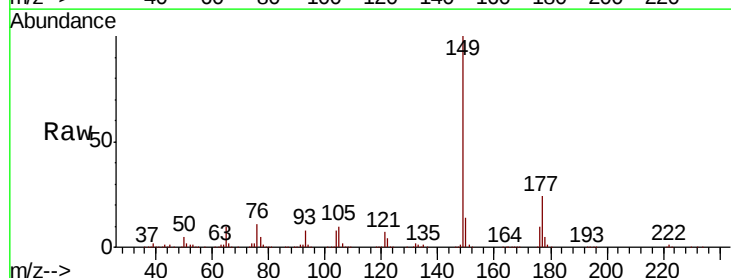
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

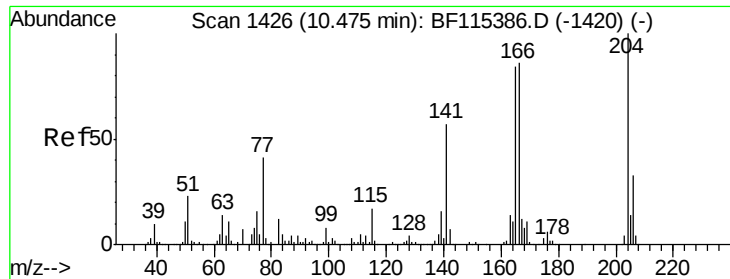
Tot Ion:232 Resp: 463753
Ion Ratio Lower Upper
232 100
131 46.7 36.6 55.0
130 2.4 1.8 2.8
166 31.3 24.6 36.8



#60
Diethylphthalate
Concen: 73.450 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:149 Resp: 1762593
Ion Ratio Lower Upper
149 100
177 24.2 18.8 28.2
150 13.6 10.2 15.2

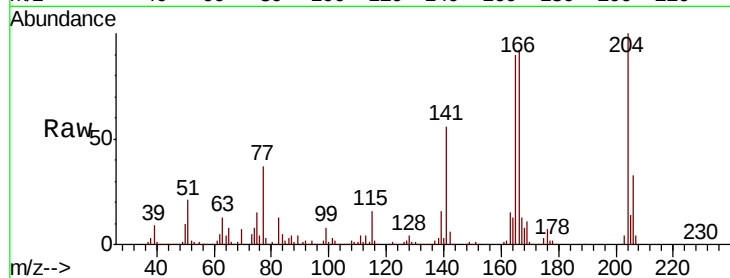




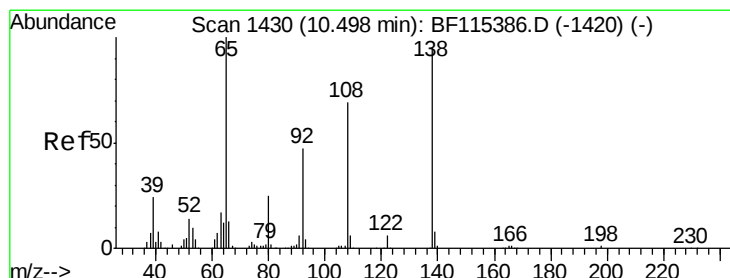
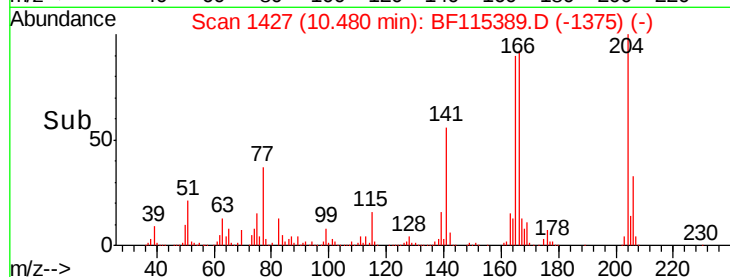
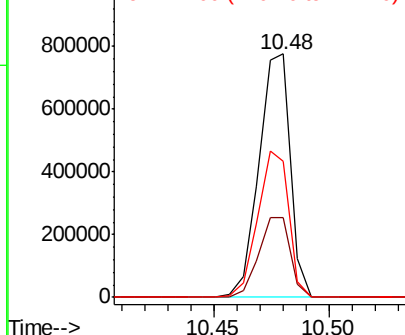
#61
4-Chlorophenyl-phenylether
Concen: 70.428 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 736654
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 55.8 45.8 68.6

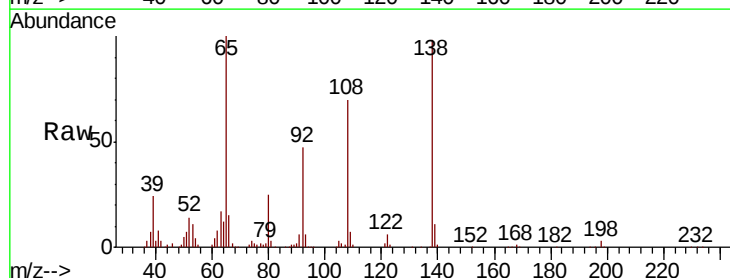


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

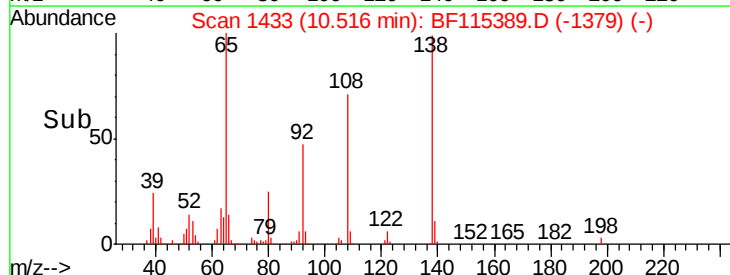
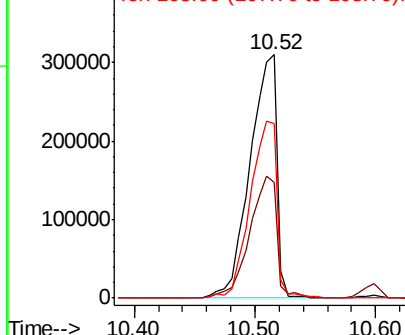


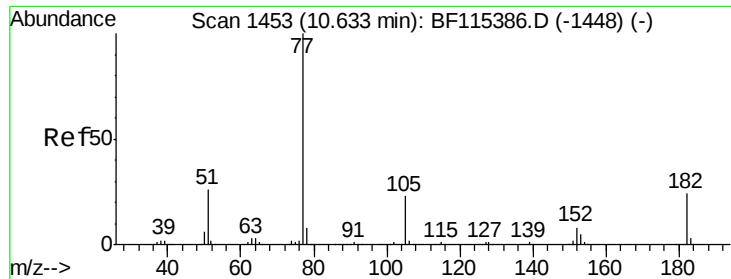
#62
4-Nitroaniline
Concen: 71.870 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:138 Resp: 484931
Ion Ratio Lower Upper
138 100
92 47.7 29.3 69.3
108 71.7 53.2 93.2



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: 80.997 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1815482

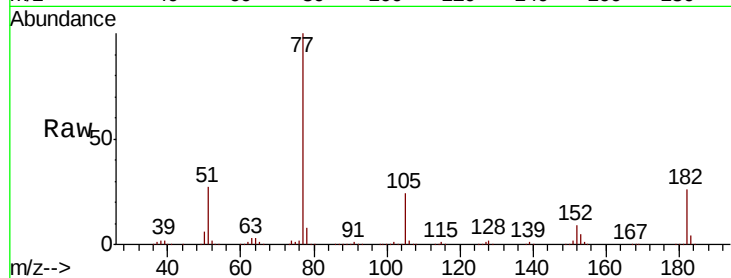
Ion Ratio Lower Upper

77 100

182 26.0 4.1 44.1

105 23.8 2.6 42.6

51 27.0 6.4 46.4

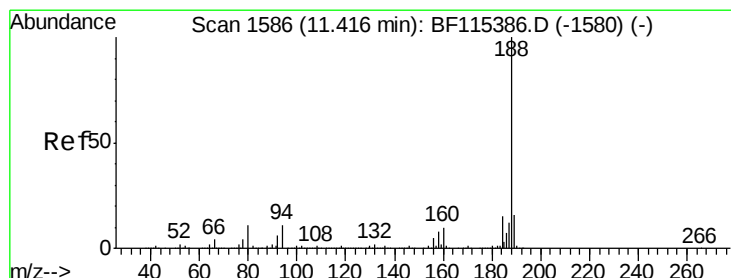
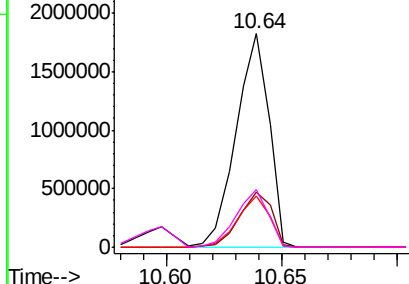
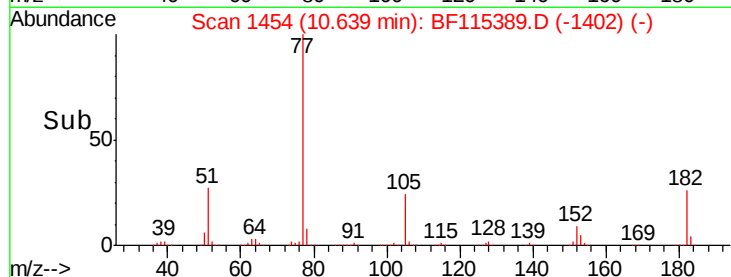


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

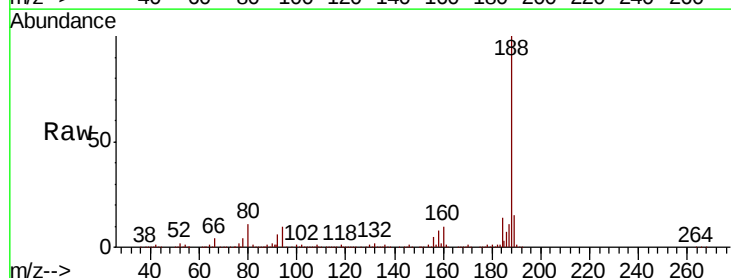
Tgt Ion: 188 Resp: 623681

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

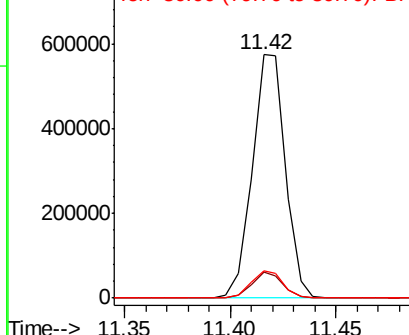
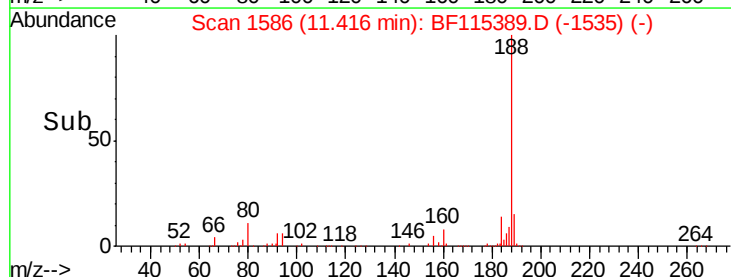
80 11.4 9.1 13.7

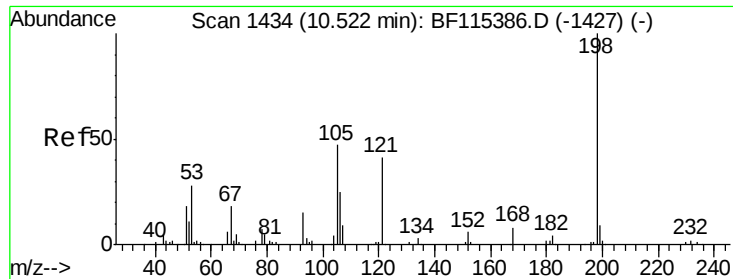


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

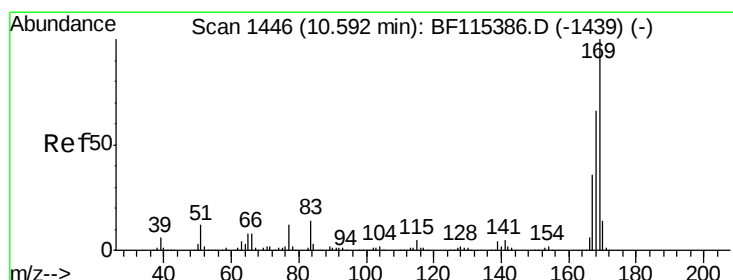
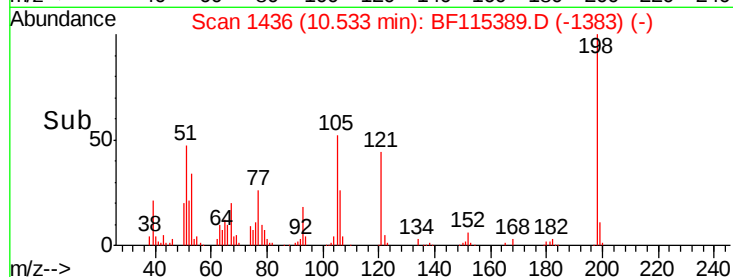
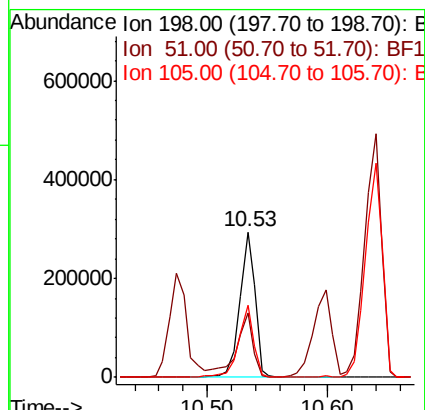
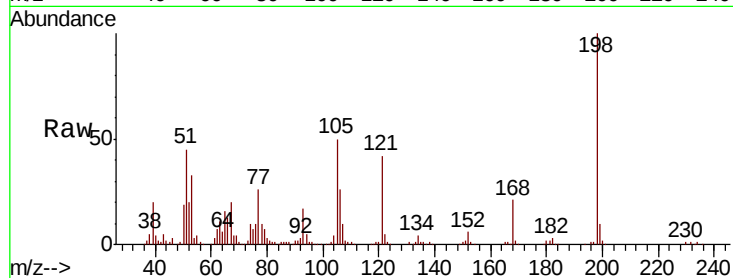




#65
 4,6-Dinitro-2-methylphenol
 Concen: 83.968 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

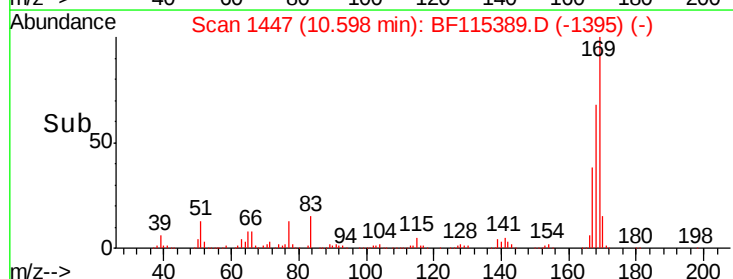
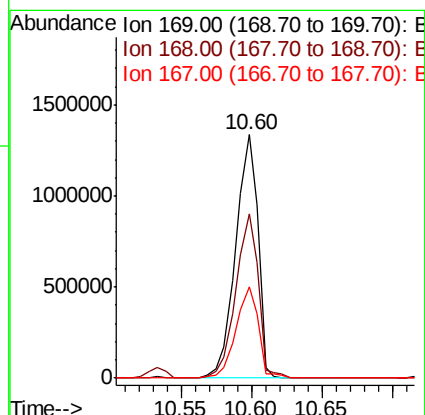
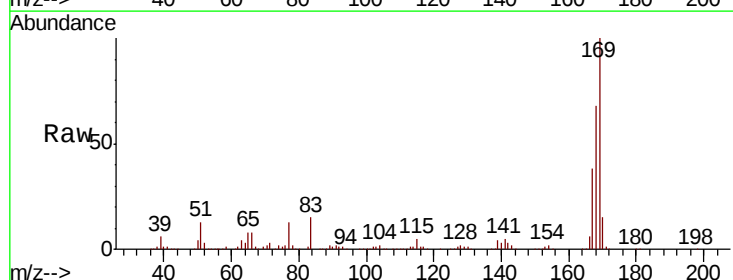
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

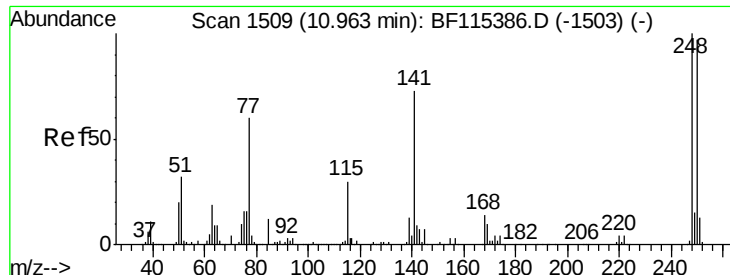
Tot Ion:198 Resp: 260803
 Ion Ratio Lower Upper
 198 100
 51 44.6 25.4 65.4
 105 49.7 27.9 67.9



#66
 n-Nitrosodiphenylamine
 Concen: 75.311 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion:169 Resp: 1463336
 Ion Ratio Lower Upper
 169 100
 168 67.7 52.6 79.0
 167 37.7 29.2 43.8

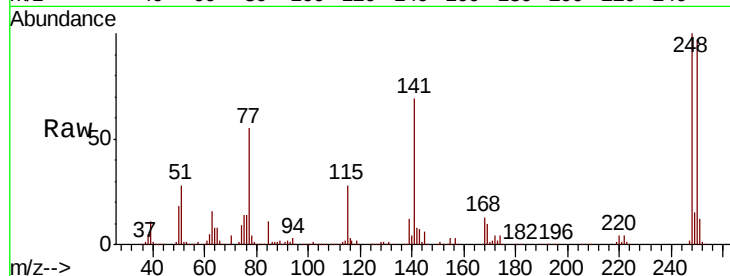




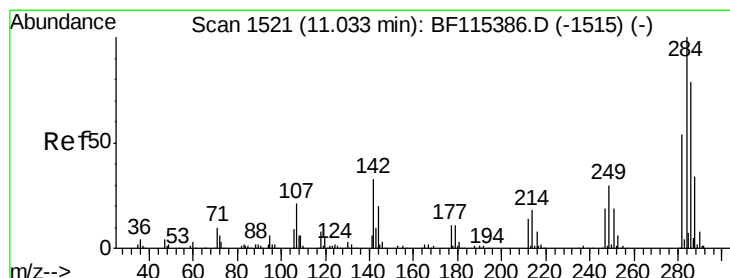
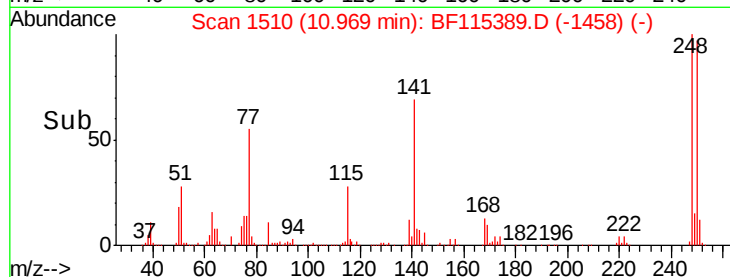
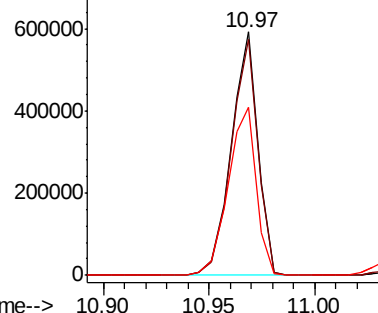
#67
4-Bromophenyl-phenylether
Concen: 77.013 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 520759
Ion Ratio Lower Upper
248 100
250 97.0 77.3 115.9
141 69.0 58.5 87.7

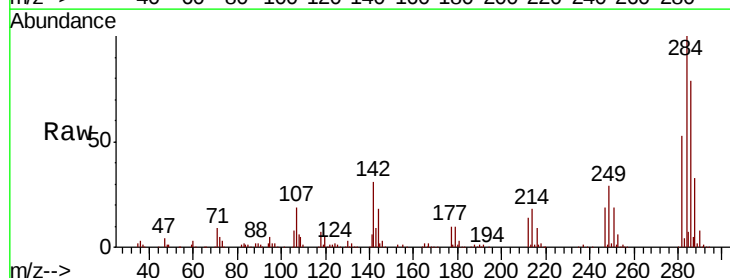


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

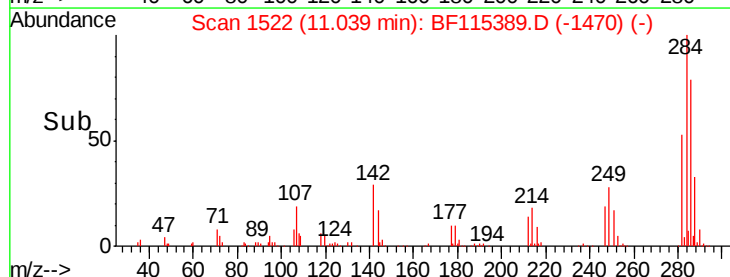
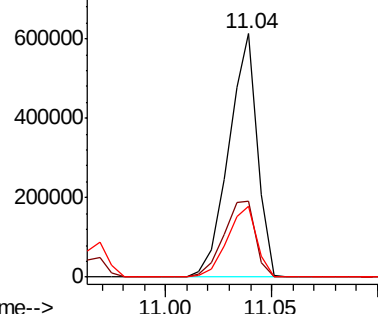


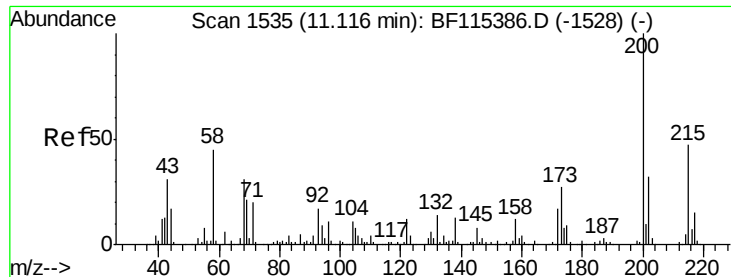
#68
Hexachlorobenzene
Concen: 78.624 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:284 Resp: 577074
Ion Ratio Lower Upper
284 100
142 31.2 26.5 39.7
249 29.3 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

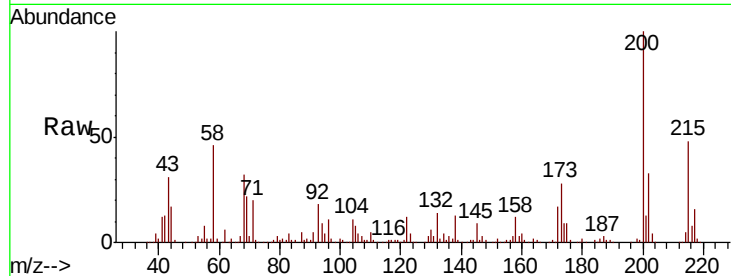




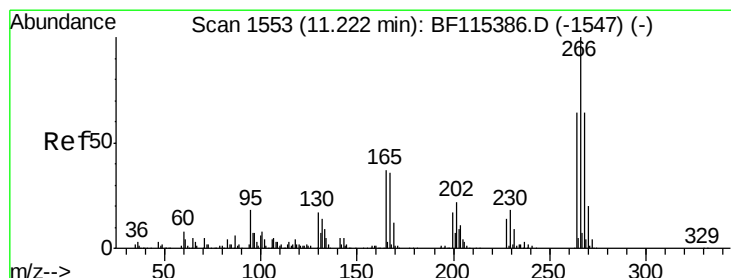
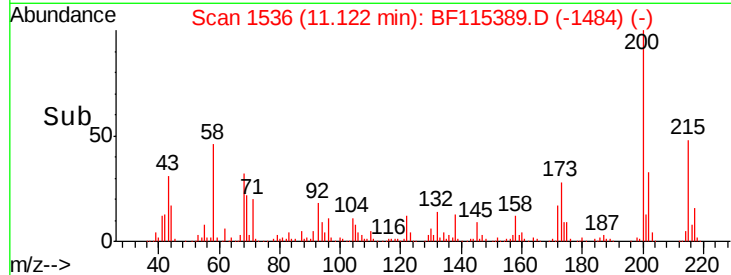
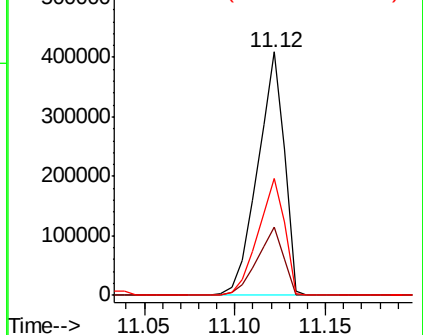
#69
Atrazine
Concen: 67.134 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:200 Resp: 419622
Ion Ratio Lower Upper
200 100
173 28.2 7.1 47.1
215 48.1 27.5 67.5

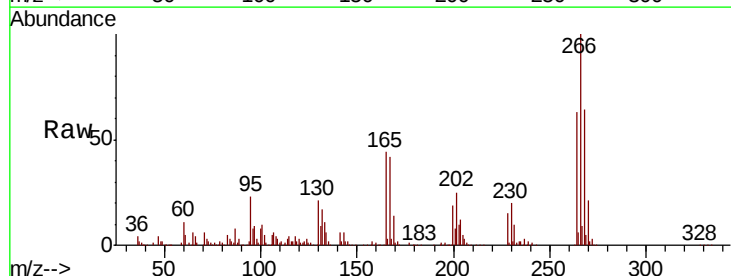


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

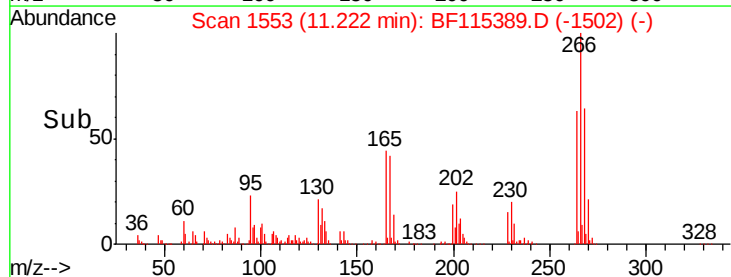
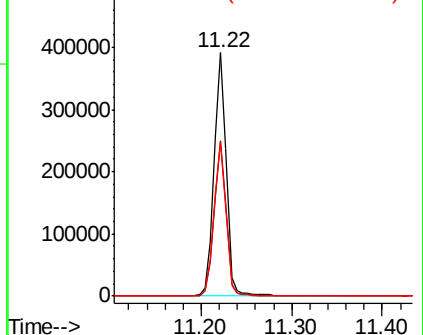


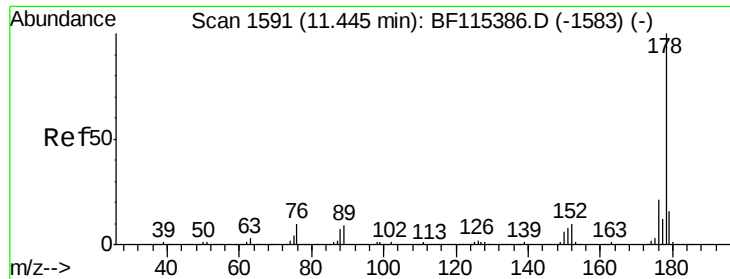
#70
Pentachlorophenol
Concen: 79.681 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:266 Resp: 372584
Ion Ratio Lower Upper
266 100
268 63.9 51.3 76.9
264 63.0 51.6 77.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

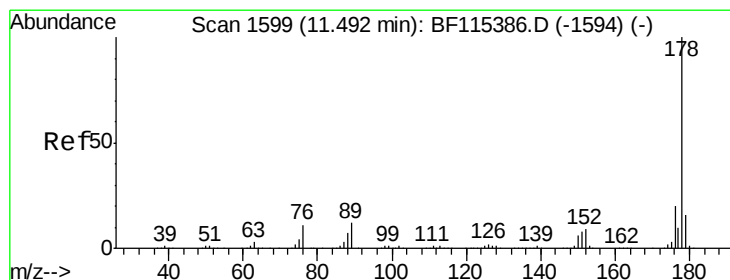
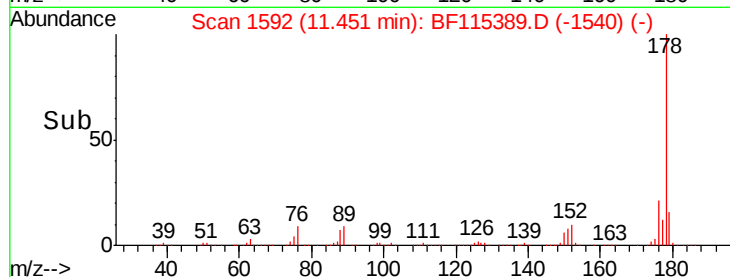
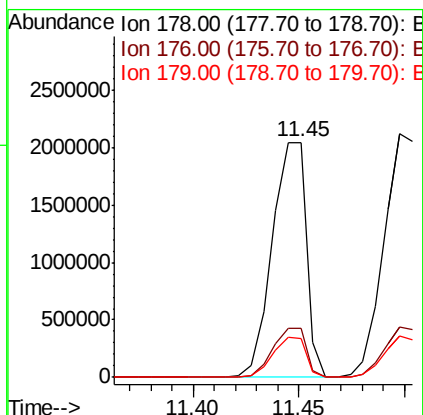
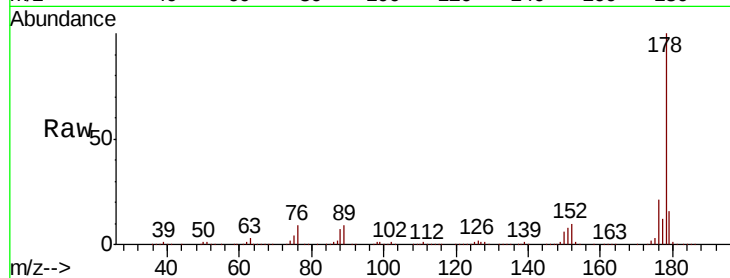




#71
Phenanthrene
Concen: 69.065 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

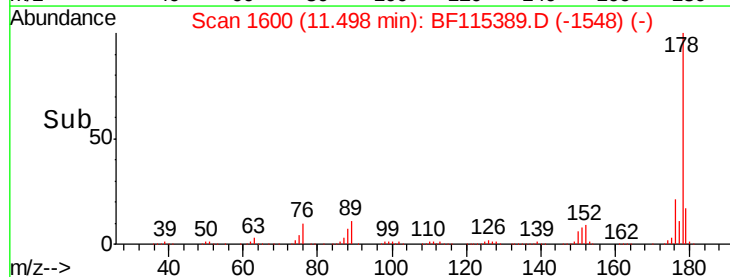
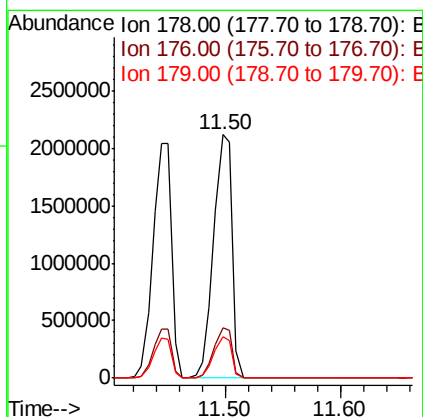
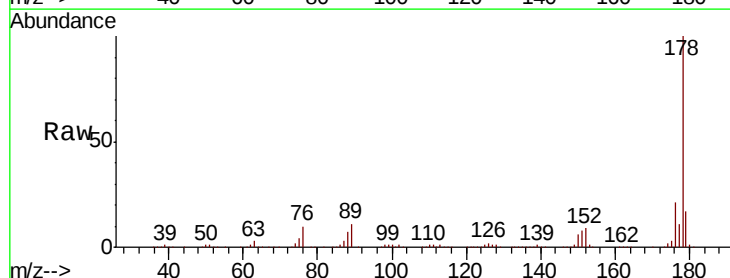
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

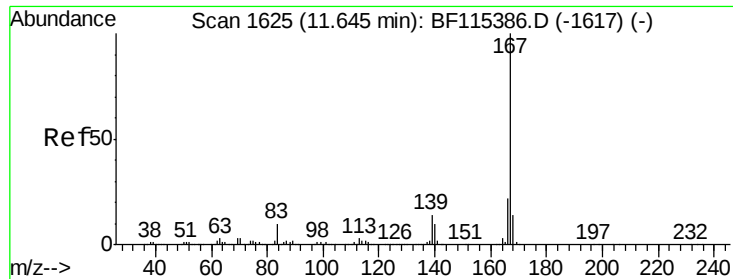
Tot Ion:178 Resp: 2319180
Ion Ratio Lower Upper
178 100
176 21.0 16.6 25.0
179 16.3 13.0 19.6



#72
Anthracene
Concen: 69.465 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:178 Resp: 2354619
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.8 13.1 19.7

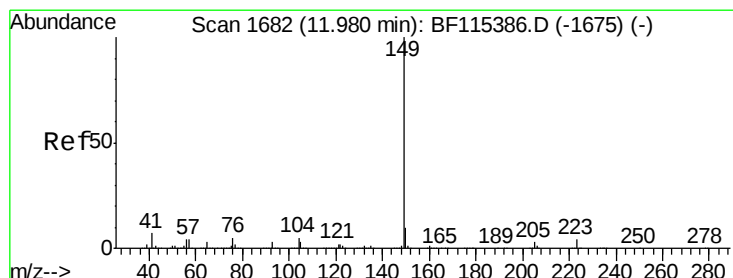
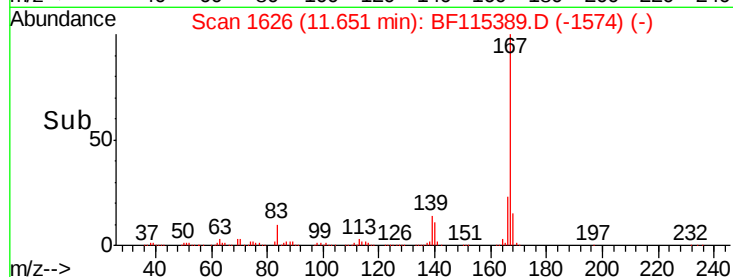
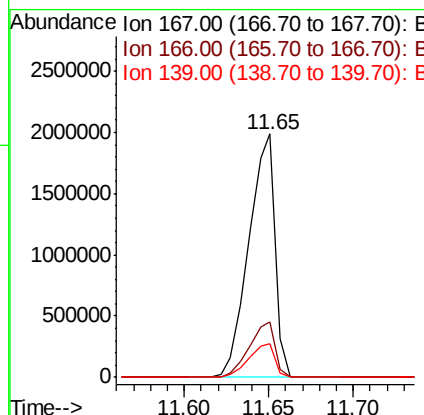
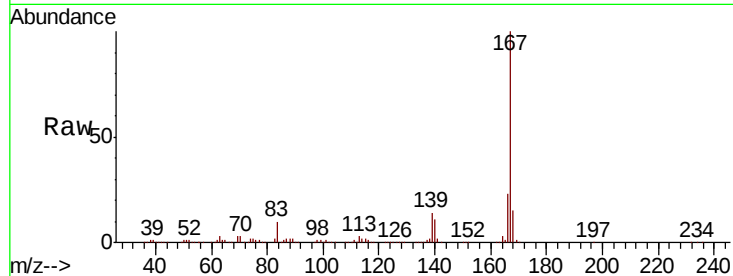




#73
 Carbazole
 Concen: 71.293 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

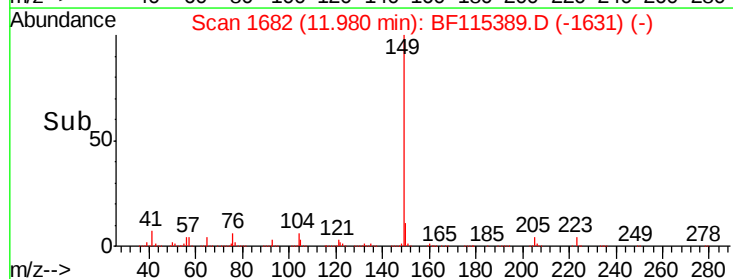
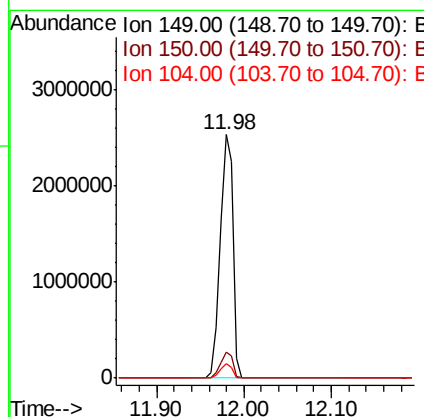
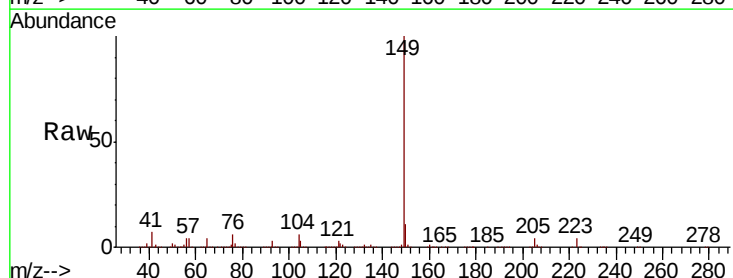
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

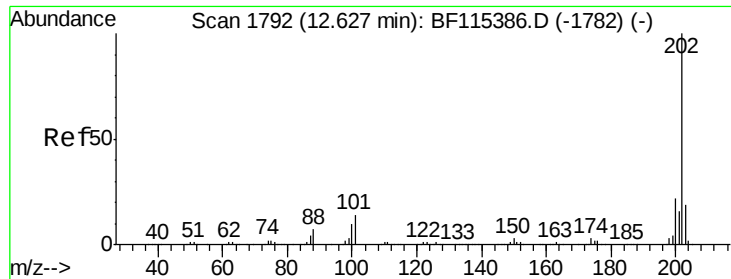
Tot Ion:167 Resp: 2157938
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 73.230 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion:149 Resp: 2561351
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.0 12.0
 104 5.9 4.4 6.6

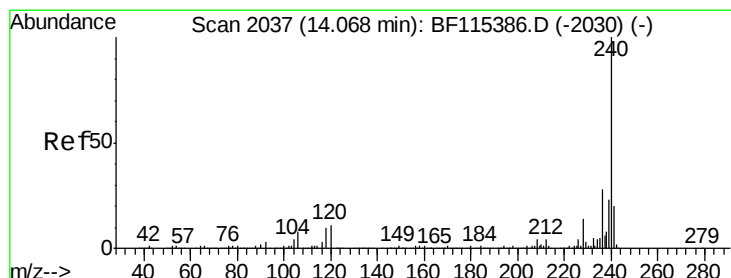
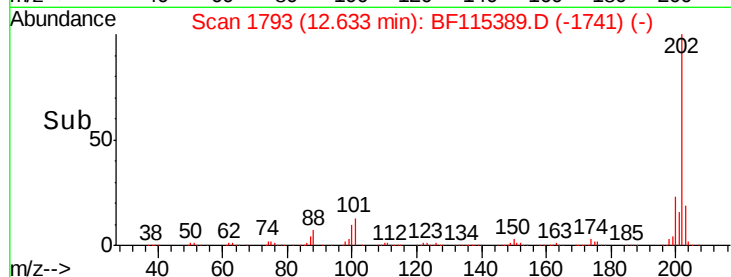
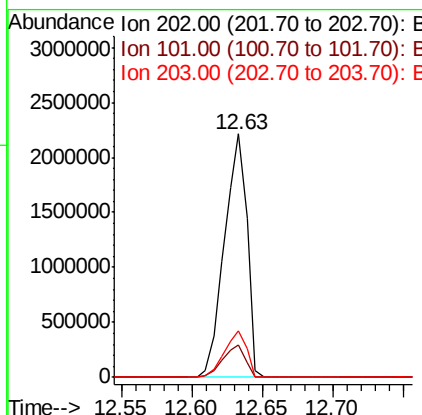
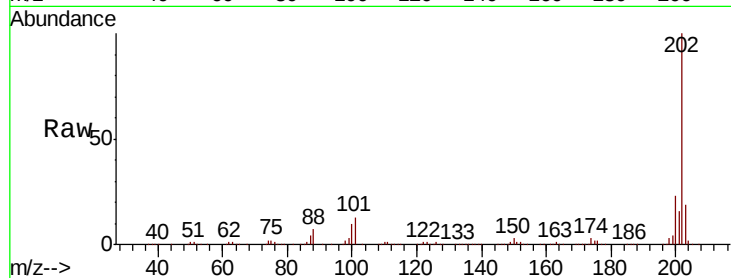




#75
 Fluoranthene
 Concen: 73.296 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

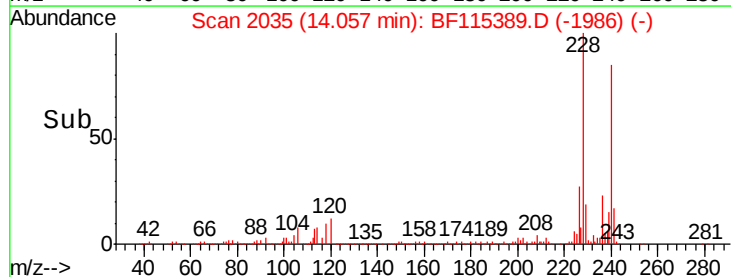
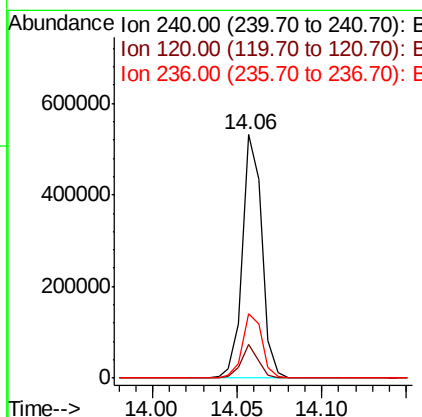
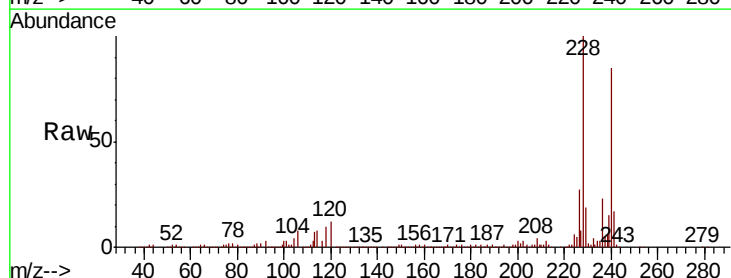
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

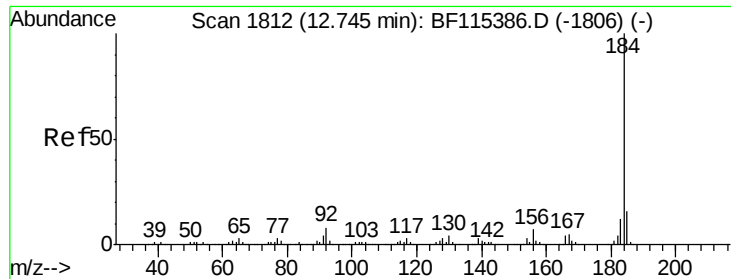
Tot Ion:202 Resp: 2455721
 Ion Ratio Lower Upper
 202 100
 101 13.4 0.0 34.0
 203 19.1 0.0 38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF115389.D
 Acq: 5 Jul 2019 11:10

Tgt Ion:240 Resp: 426463
 Ion Ratio Lower Upper
 240 100
 120 13.9 9.1 13.7#
 236 26.7 22.5 33.7





#77

Benzidine

Concen: 53.467 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

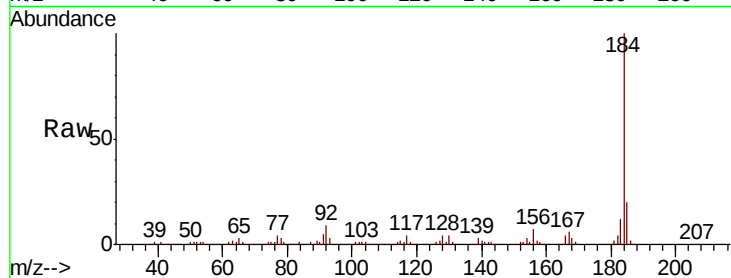
Tot Ion:184 Resp: 1012490

Ion Ratio Lower Upper

184 100

185 20.4 12.6 18.8#

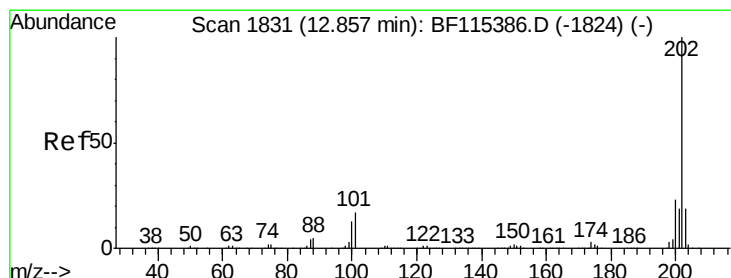
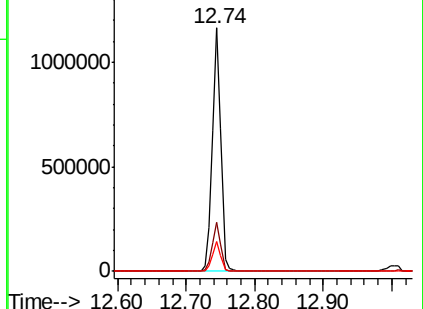
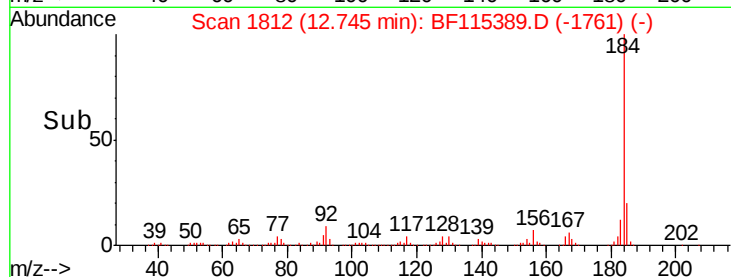
183 12.1 9.4 14.0



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: 75.756 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

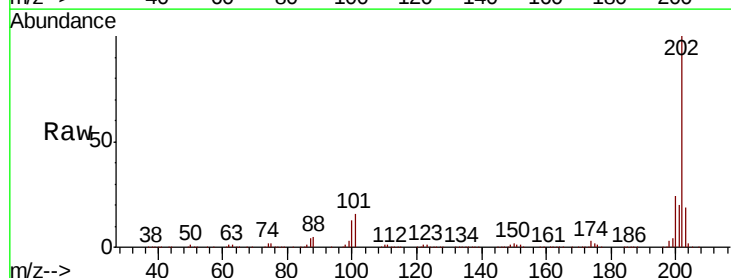
Tgt Ion:202 Resp: 2482823

Ion Ratio Lower Upper

202 100

200 23.5 18.2 27.4

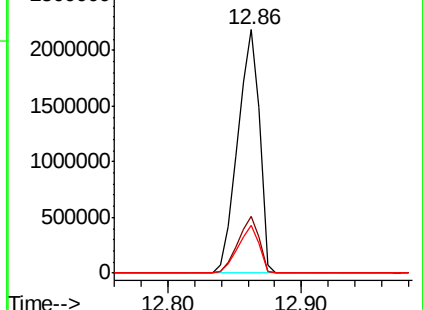
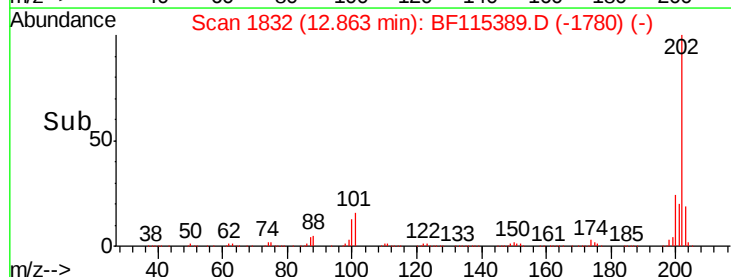
203 19.4 14.8 22.2

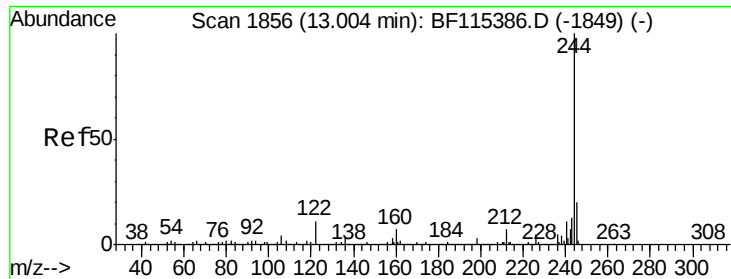


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 143.527 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

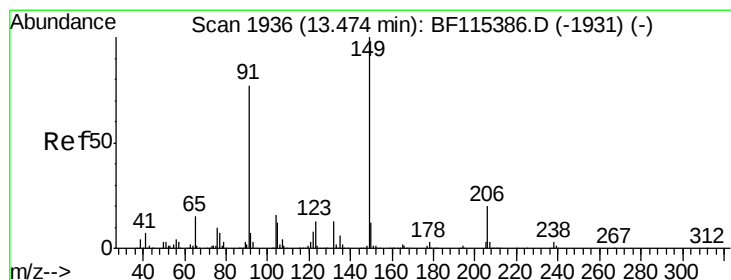
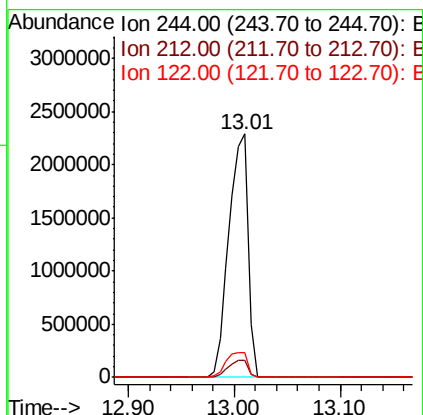
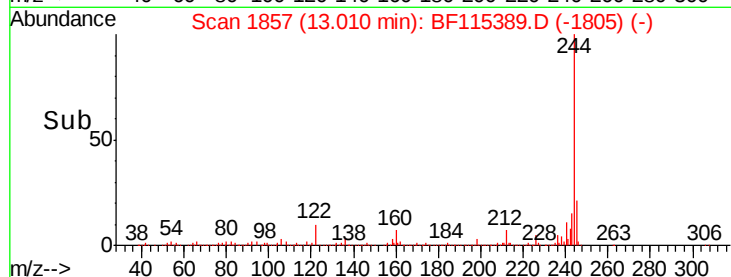
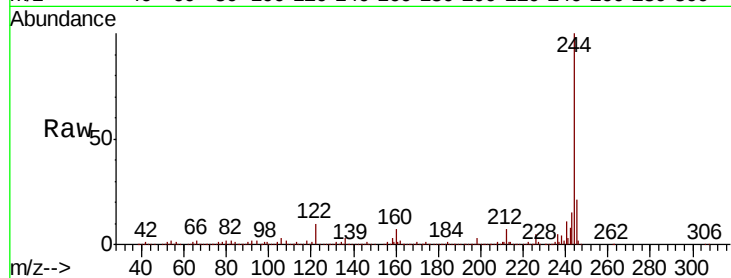
Tot Ion:244 Resp: 2878863

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 10.1 9.1 13.7



#80

Butylbenzylphthalate

Concen: 78.923 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

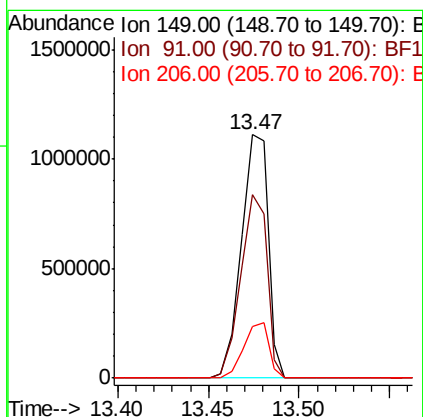
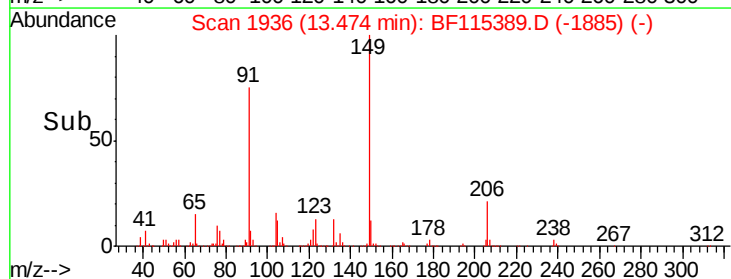
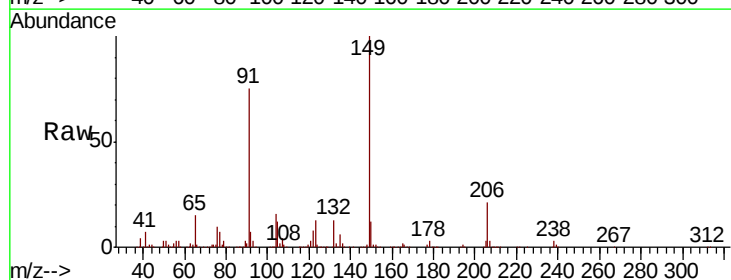
Tgt Ion:149 Resp: 1141499

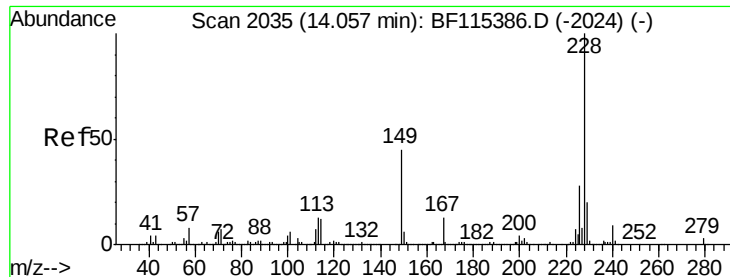
Ion Ratio Lower Upper

149 100

91 75.4 61.4 92.0

206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 64.572 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

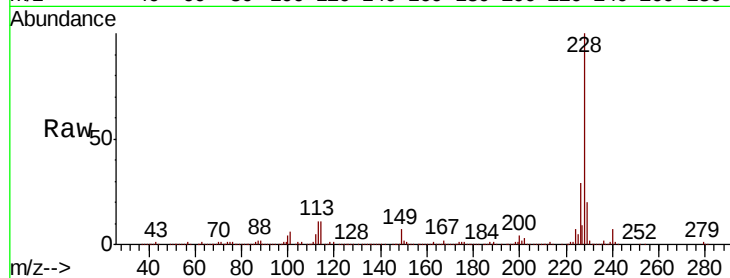
Tot Ion:228 Resp: 1975918

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

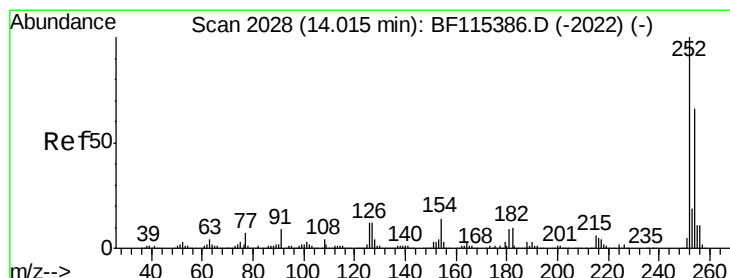
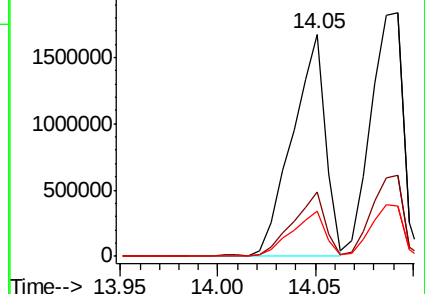
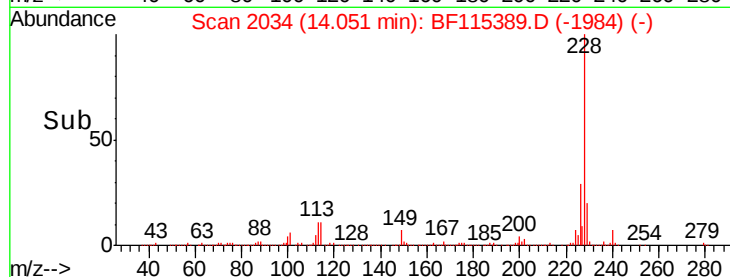
229 20.3 16.3 24.5



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: 64.224 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF115389.D

Acq: 5 Jul 2019 11:10

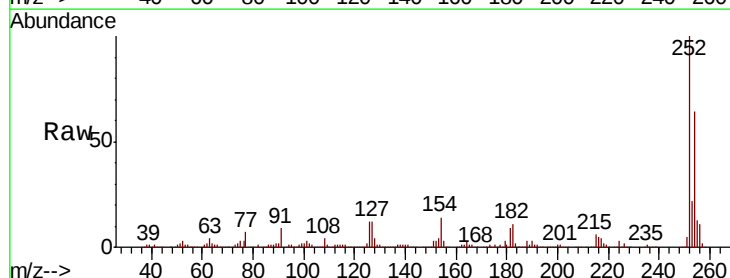
Tgt Ion:252 Resp: 709695

Ion Ratio Lower Upper

252 100

254 64.5 53.0 79.4

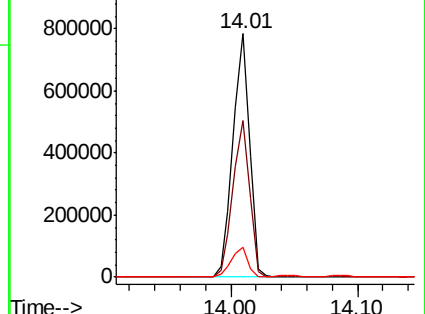
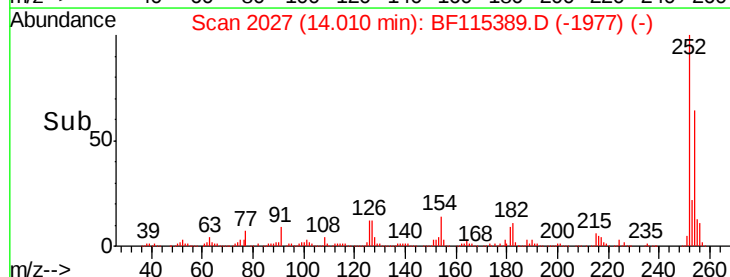
126 12.3 9.8 14.8

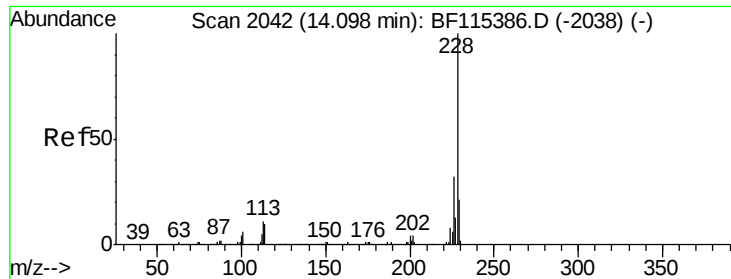


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

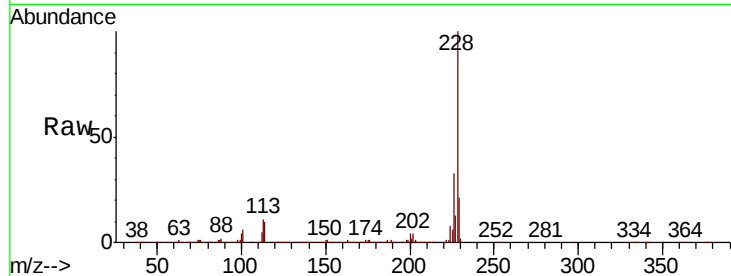




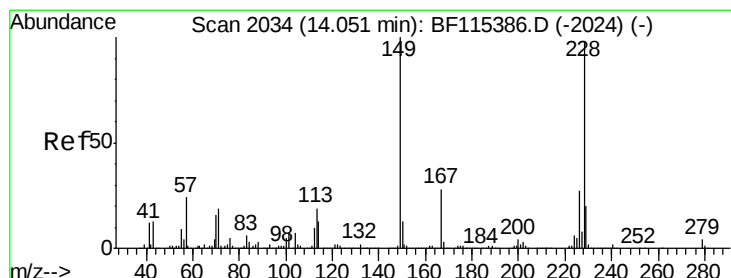
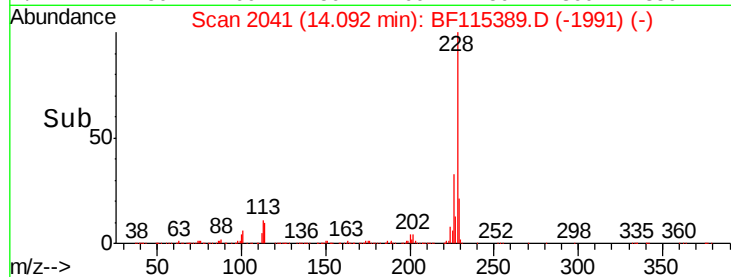
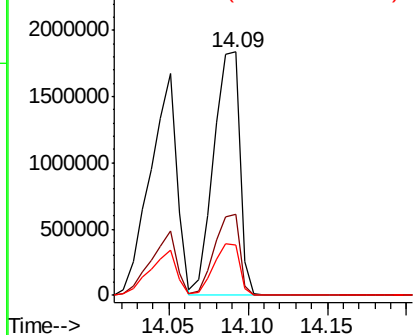
#83
Chrysene
Concen: 74.911 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 2099788
Ion Ratio Lower Upper
228 100
226 33.4 25.7 38.5
229 20.7 16.6 25.0

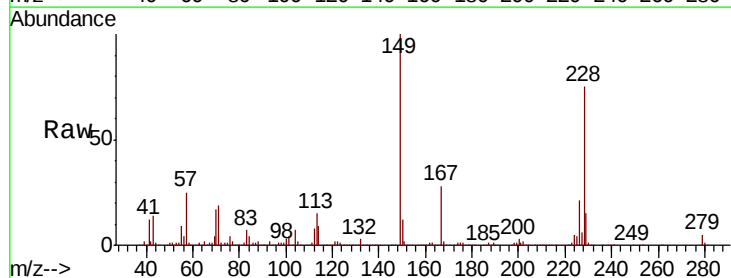


Abundance Ion 228.00 (227.70 to 228.70): E
2500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

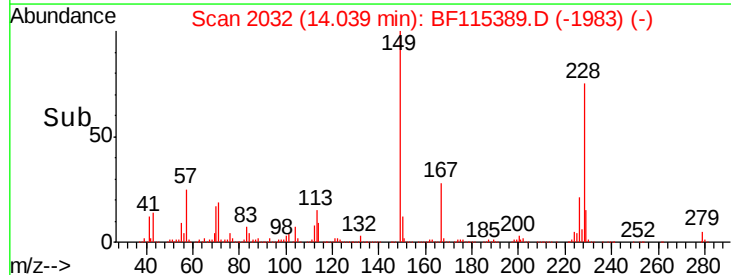
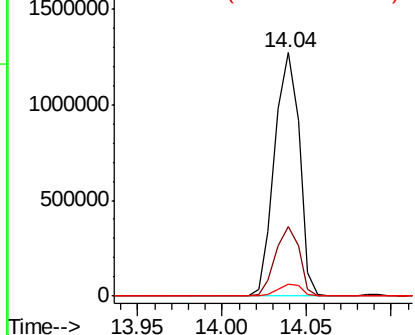


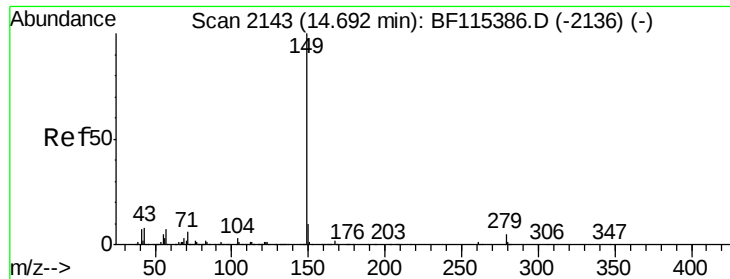
#84
Bis(2-ethylhexyl)phthalate
Concen: 68.606 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:149 Resp: 1300207
Ion Ratio Lower Upper
149 100
167 28.4 22.3 33.5
279 4.7 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

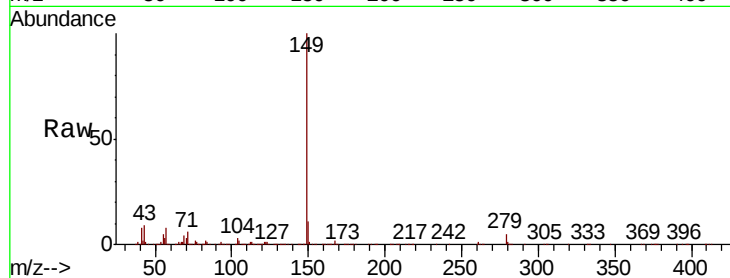




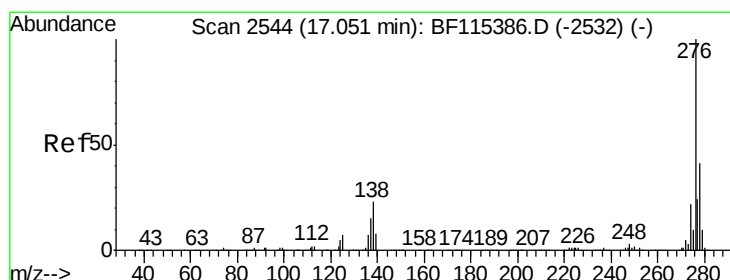
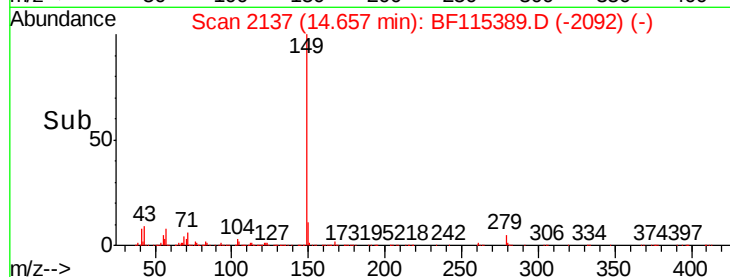
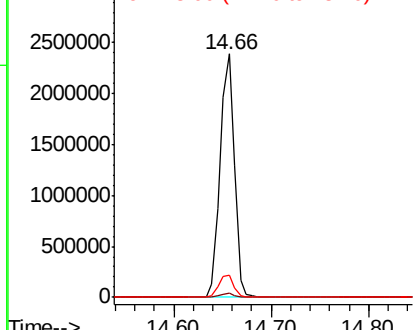
#85
Di-n-octyl phthalate
Concen: 76.370 ng
RT: 14.66 min Scan# 2137
Delta R.T. -0.04 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2431787
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.7 7.6 11.4

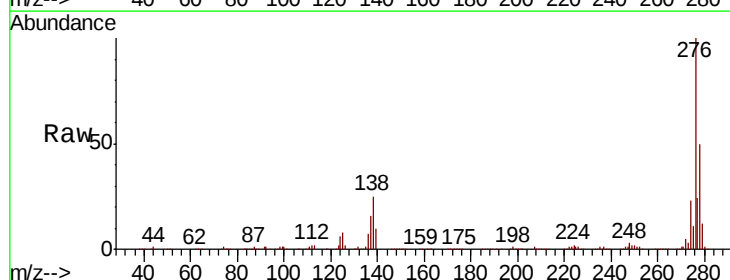


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

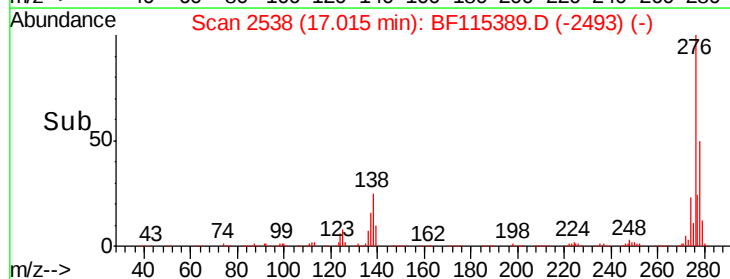
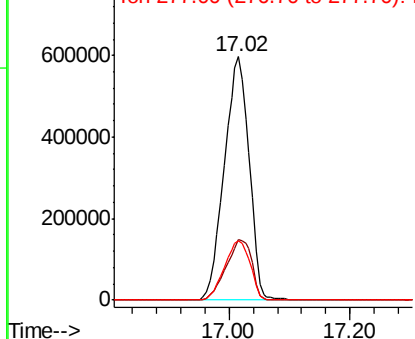


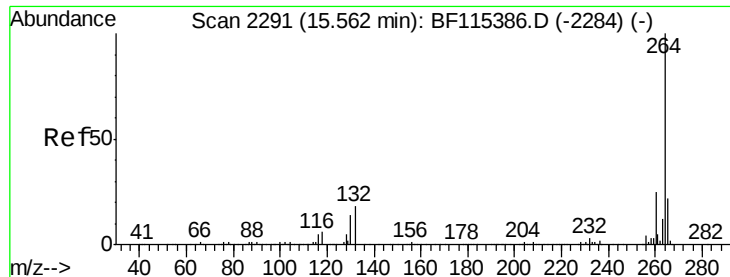
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.260 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.04 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:276 Resp: 1700191
Ion Ratio Lower Upper
276 100
138 25.9 0.0 0.0#
277 25.4 0.0 0.0#



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



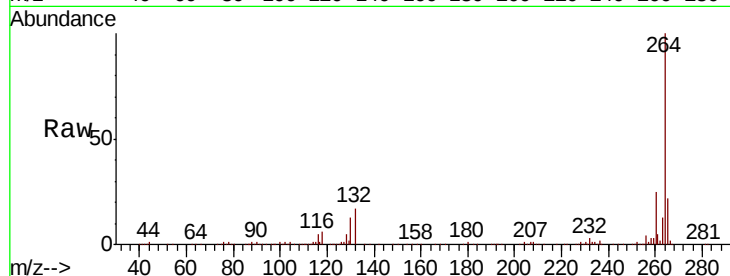


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.04 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

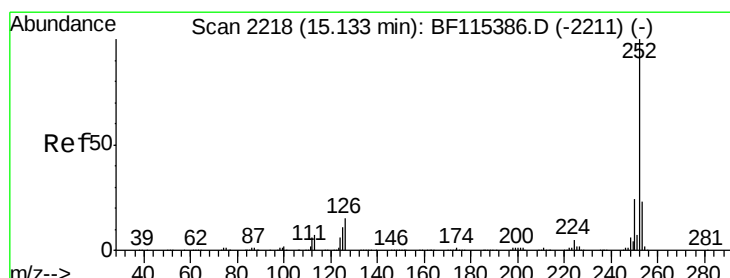
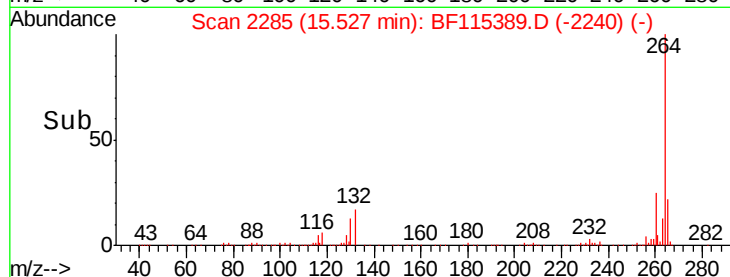
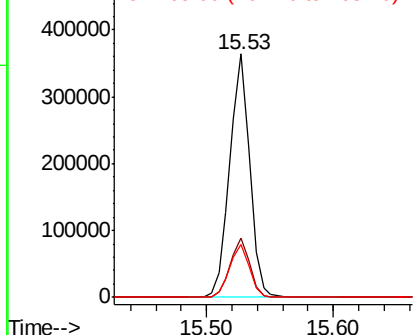
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:264 Resp: 394655

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	21.8	17.4	26.2



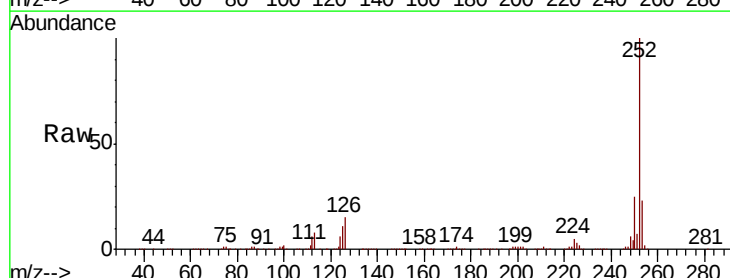
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



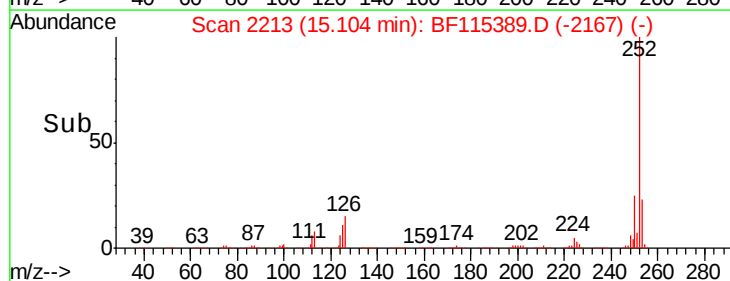
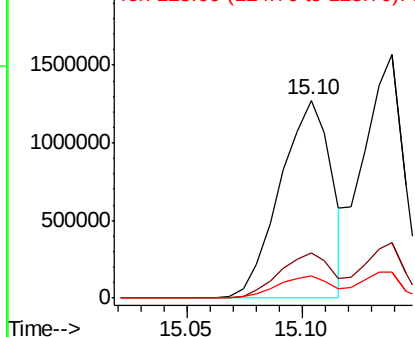
#88
Benzo(b)fluoranthene
Concen: 80.062 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

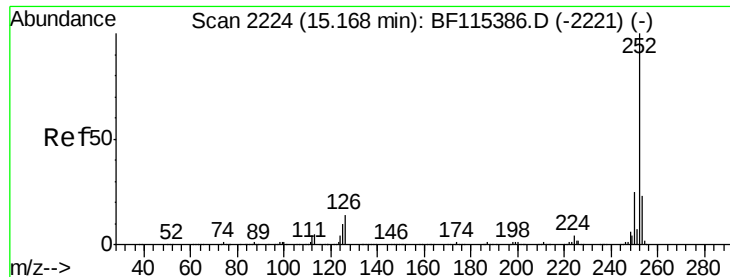
Tgt Ion:252 Resp: 1971550

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.4	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

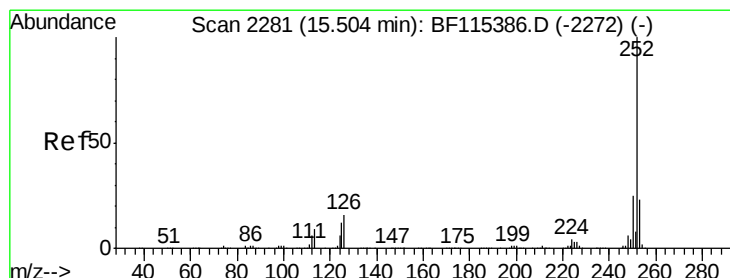
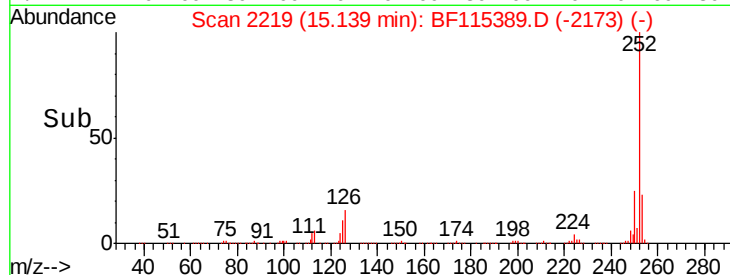
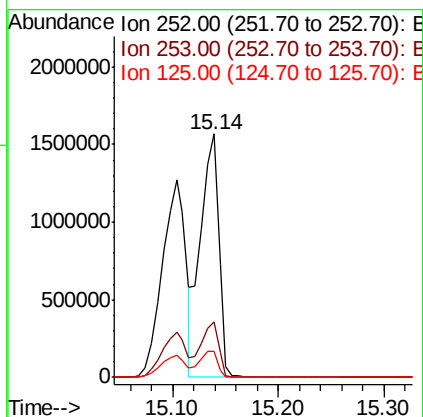
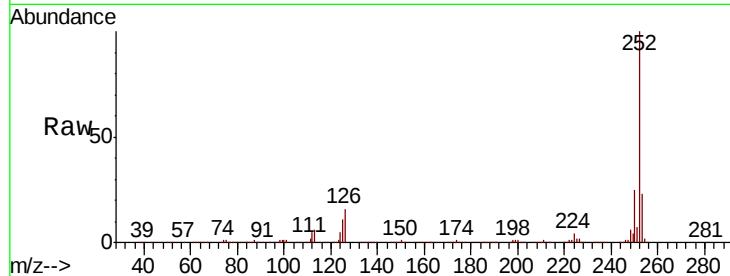




#89
Benzo(k)fluoranthene
Concen: 84.973 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.03 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

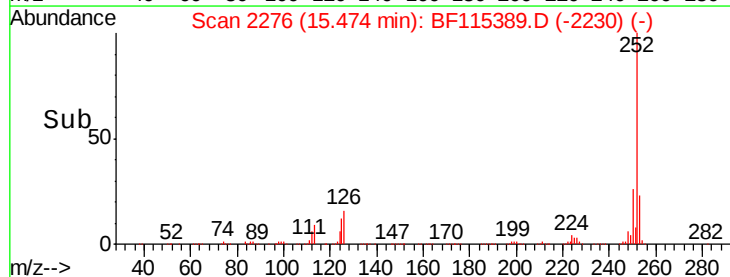
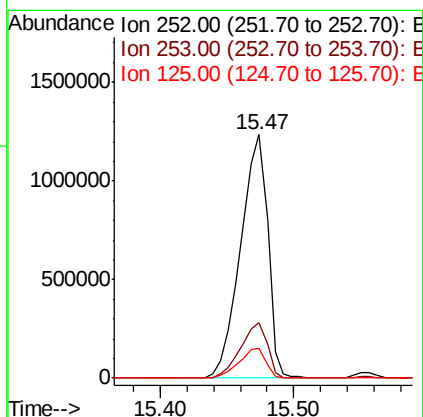
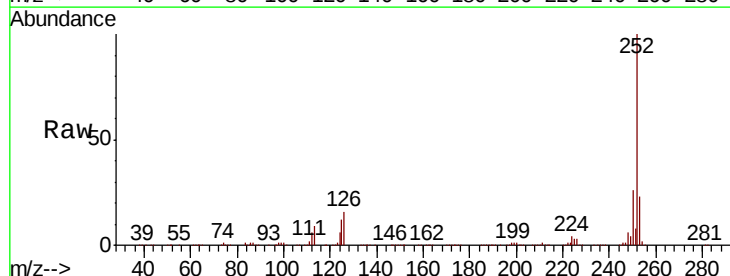
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

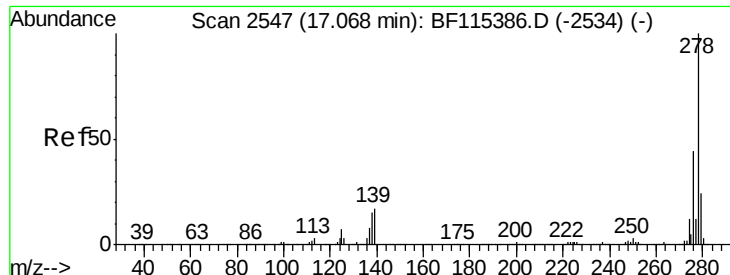
Tot Ion:252 Resp: 1876520
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 78.502 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:252 Resp: 1742375
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 12.1 10.0 15.0



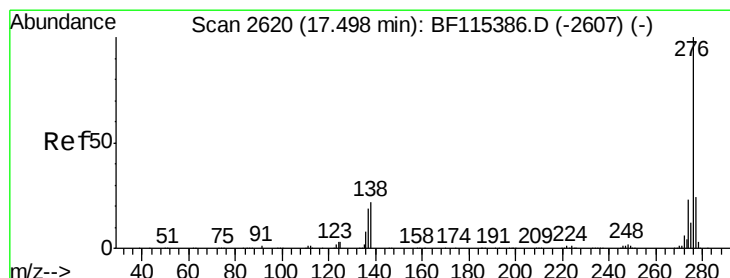
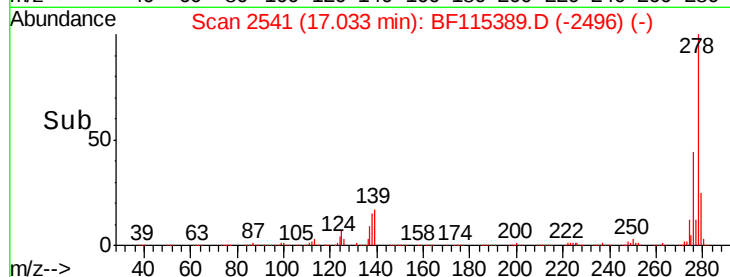
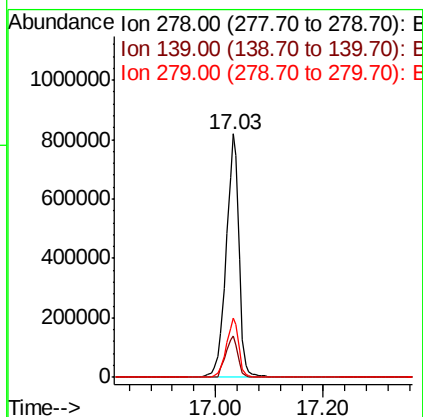
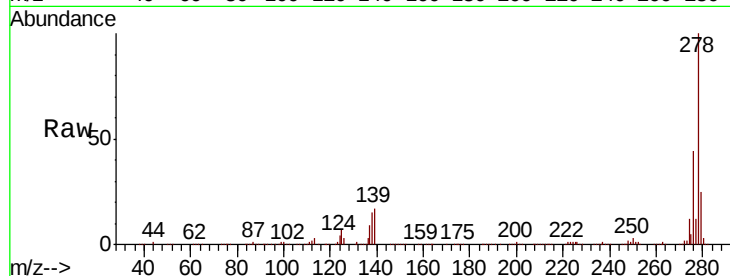


#91
Dibenzo(a,h)anthracene
Concen: 67.417 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.04 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1396916

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.4	20.2
279	24.6	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 63.936 ng
RT: 17.46 min Scan# 2614
Delta R.T. -0.04 min
Lab File: BF115389.D
Acq: 5 Jul 2019 11:10

Tgt Ion:276 Resp: 1340848

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	22.1	17.8	26.6

