

Data File : BF115341.D
Acq On : 1 Jul 2019 16:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 02 08:20:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	202270	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	824814	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	395218	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	773407	20.00	ng	0.00
76) Chrysene-d12	13.72	240	543247	20.00	ng	0.00
87) Perylene-d12	15.09	264	684838	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	978905	74.68	ng	0.00
7) Phenol-d6	6.24	99	1186936	74.61	ng	0.00
23) Nitrobenzene-d5	7.17	82	1041975	77.71	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	355508	85.30	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	1921113	82.57	ng	0.00
79) Terphenyl-d14	12.69	244	2117290	82.87	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.14	88	221793	35.854 ng	99
3) Pyridine	2.80	79	610551	35.018 ng	97
4) n-Nitrosodimethylamine	2.74	42	229419	33.565 ng	94
6) Aniline	6.26	93	782317	35.779 ng	# 56
8) 2-Chlorophenol	6.38	128	567533	38.506 ng	98
9) Benzaldehyde	6.14	77	359517	34.638 ng	98
10) Phenol	6.25	94	668631	35.879 ng	84
11) bis(2-Chloroethyl)ether	6.34	93	517465	37.669 ng	99
12) 1,3-Dichlorobenzene	6.54	146	638578	39.040 ng	99
13) 1,4-Dichlorobenzene	6.62	146	643097	39.207 ng	99
14) 1,2-Dichlorobenzene	6.77	146	604589	39.802 ng	99
15) Benzyl Alcohol	6.75	79	431140	37.217 ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	750521	37.669 ng	98
17) 2-Methylphenol	6.87	107	466732	38.365 ng	99
18) Hexachloroethane	7.12	117	229852	38.870 ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	359839	35.329 ng	97
20) 3+4-Methylphenols	7.02	107	535483	38.120 ng	# 76
22) Acetophenone	7.01	105	722239	38.249 ng	96
24) Nitrobenzene	7.18	77	575860	38.984 ng	99
25) Isophorone	7.43	82	997846	36.328 ng	99
26) 2-Nitrophenol	7.50	139	314798	43.153 ng	98
27) 2,4-Dimethylphenol	7.55	122	438121	36.682 ng	97
28) bis(2-Chloroethoxy)methane	7.64	93	659961	38.015 ng	100
29) 2,4-Dichlorophenol	7.75	162	482028	39.107 ng	100
30) 1,2,4-Trichlorobenzene	7.83	180	541102	39.743 ng	99
31) Naphthalene	7.91	128	1593483	39.357 ng	100
32) Benzoic acid	7.67	122	295289	34.635 ng	99
33) 4-Chloroaniline	7.95	127	706017	38.155 ng	98
34) Hexachlorobutadiene	8.03	225	307051	41.154 ng	98
35) Caprolactam	8.33	113	150156	36.234 ng	98
36) 4-Chloro-3-methylphenol	8.44	107	481029	38.535 ng	99
37) 2-Methylnaphthalene	8.60	142	1067075	39.088 ng	98
38) 1-Methylnaphthalene	8.70	142	996692	38.228 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	474299	42.469 ng	99

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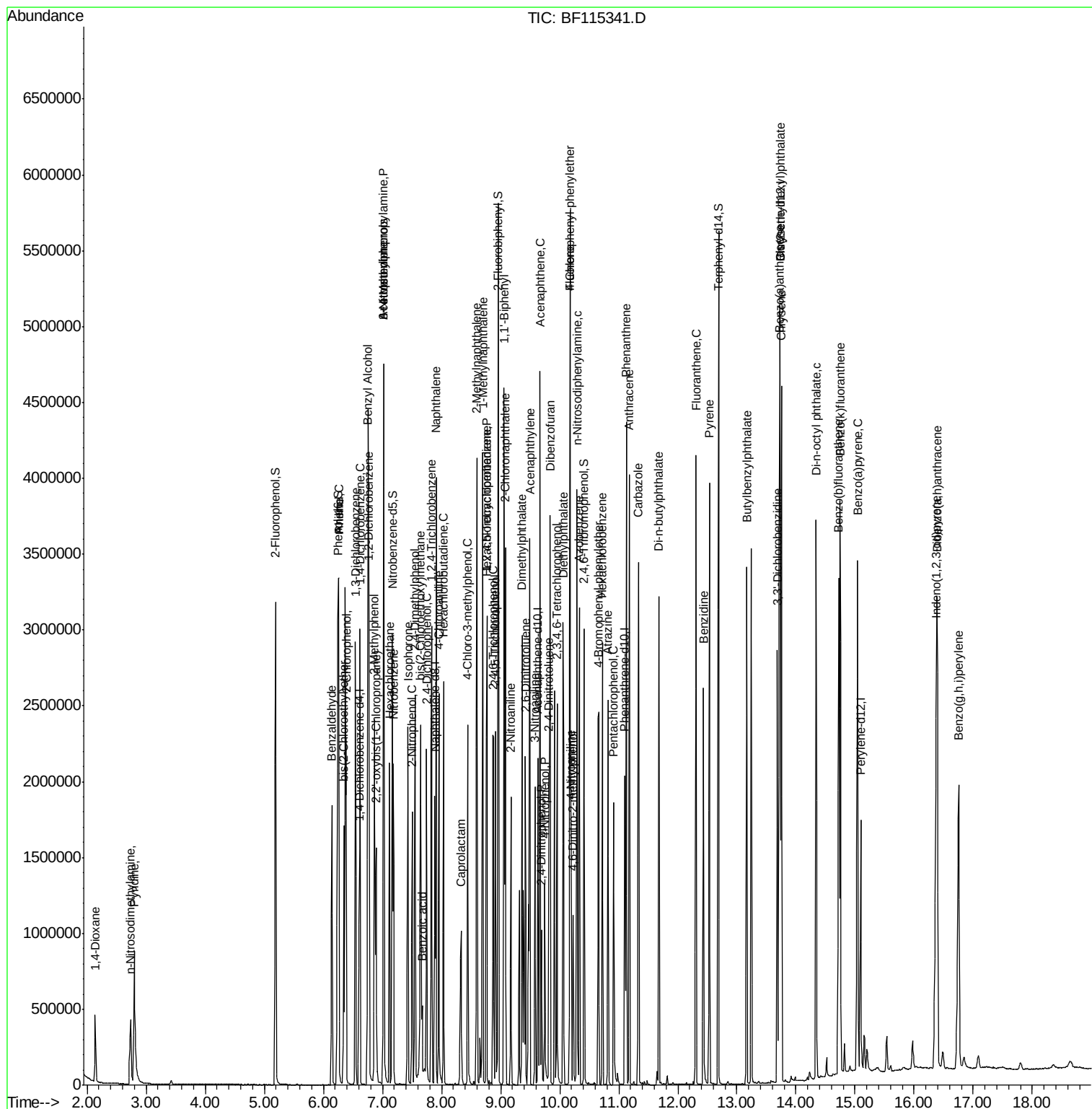
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	226240	34.163	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	345747	40.100	ng	99
44) 2,4,5-Trichlorophenol	8.91	196	367138	41.348	ng	98
46) 1,1'-Biphenyl	9.06	154	1236320	39.096	ng	99
47) 2-Chloronaphthalene	9.08	162	1039683	40.532	ng	100
48) 2-Nitroaniline	9.18	65	304193	40.676	ng	88
49) Acenaphthylene	9.50	152	1578529	39.497	ng	99
50) Dimethylphthalate	9.37	163	1162895	39.994	ng	99
51) 2,6-Dinitrotoluene	9.42	165	267072	39.784	ng	97
52) Acenaphthene	9.67	154	928327	37.121	ng	99
53) 3-Nitroaniline	9.58	138	320129	39.078	ng	100
54) 2,4-Dinitrophenol	9.69	184	132159	42.091	ng	92
55) Dibenzofuran	9.84	168	1370349	38.178	ng	100
56) 4-Nitrophenol	9.75	139	241627	36.791	ng	94
57) 2,4-Dinitrotoluene	9.82	165	356094	41.082	ng	94
58) Fluorene	10.18	166	984135	40.526	ng	97
59) 2,3,4,6-Tetrachlorophenol	9.95	232	304954	40.959	ng	97
60) Diethylphthalate	10.06	149	1134787	38.825	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	492864	43.114	ng	99
62) 4-Nitroaniline	10.20	138	325058	39.553	ng	97
63) Azobenzene	10.33	77	1041547	38.151	ng	98
65) 4,6-Dinitro-2-methylphenol	10.23	198	171722	42.377	ng	99
66) n-Nitrosodiphenylamine	10.29	169	946917	39.299	ng	99
67) 4-Bromophenyl-phenylether	10.66	248	341262	40.698	ng	93
68) Hexachlorobenzene	10.72	284	373101	40.992	ng	98
69) Atrazine	10.82	200	310898	40.111	ng	99
70) Pentachlorophenol	10.91	266	230793	39.802	ng	98
71) Phenanthrene	11.13	178	1580833	37.963	ng	99
72) Anthracene	11.18	178	1605330	38.191	ng	99
73) Carbazole	11.34	167	1470988	39.190	ng	99
74) Di-n-butylphthalate	11.68	149	1752122	40.396	ng	99
75) Fluoranthene	12.31	202	1643469	39.557	ng	99
77) Benzidine	12.43	184	930836	38.588	ng	99
78) Pyrene	12.54	202	1673205	40.078	ng	100
80) Butylbenzylphthalate	13.17	149	764820	41.512	ng	95
81) Benzo(a)anthracene	13.72	228	1583464	40.623	ng	99
82) 3,3'-Dichlorobenzidine	13.68	252	594788	42.255	ng	99
83) Chrysene	13.75	228	1474683	41.300	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1015727	42.074	ng	99
85) Di-n-octyl phthalate	14.34	149	1767528	43.576	ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	1845807	43.687	ng	99
88) Benzo(b)fluoranthene	14.72	252	1681609	39.353	ng	100
89) Benzo(k)fluoranthene	14.75	252	1388646	36.237	ng	98
90) Benzo(a)pyrene	15.04	252	1482522	38.492	ng	99
91) Dibenzo(a,h)anthracene	16.39	278	1476325	41.059	ng	99
92) Benzo(g,h,i)perylene	16.76	276	1514521	41.617	ng	99

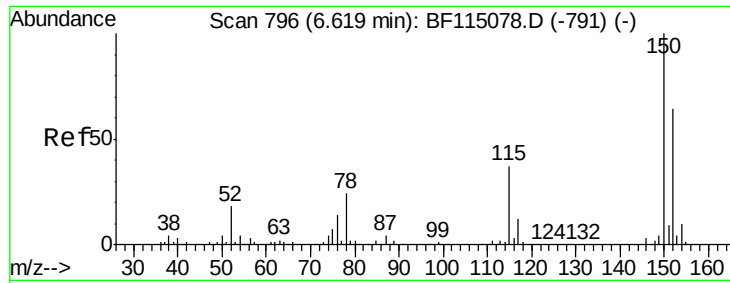
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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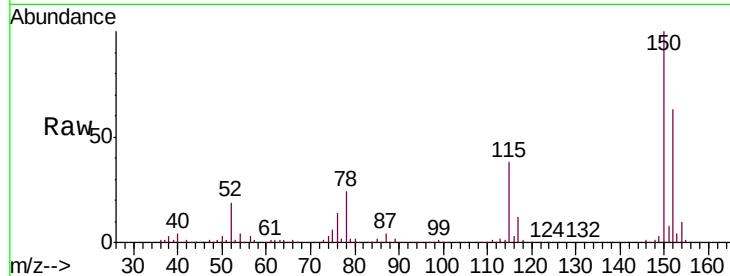


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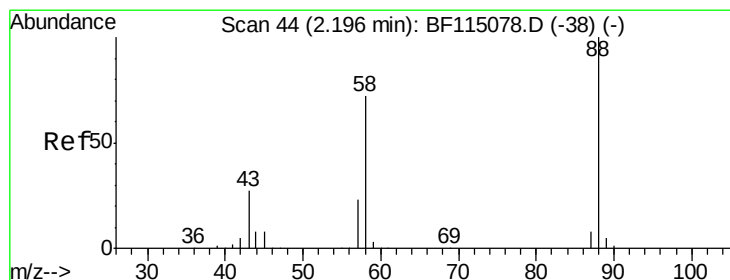
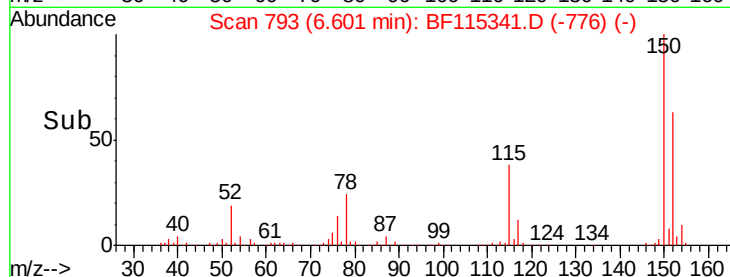
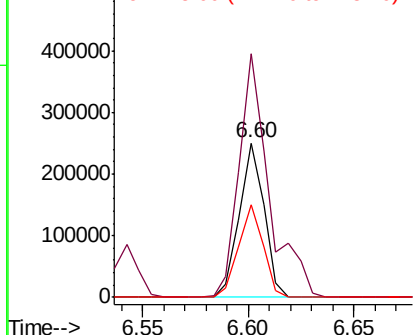
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 202270
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.2
115 60.4 46.1 69.1



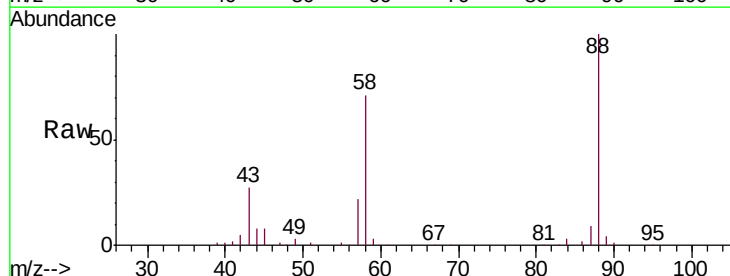
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



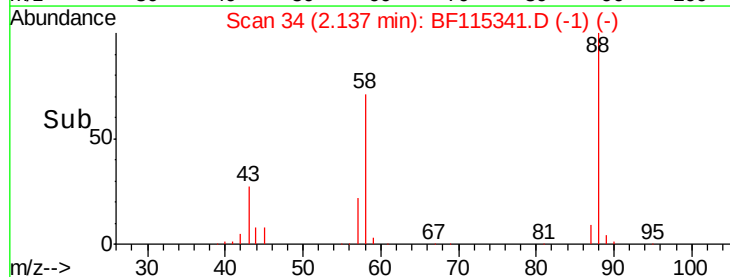
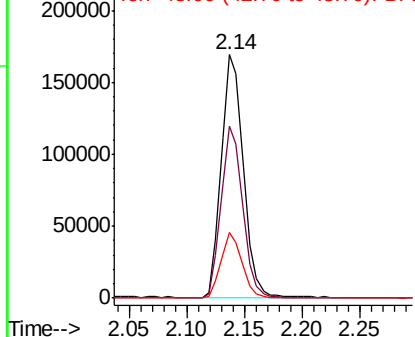
#2

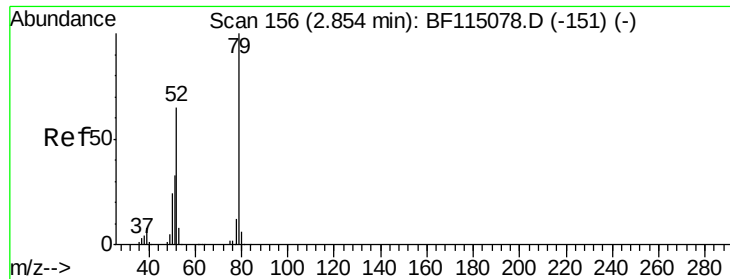
1,4-Dioxane
Concen: 35.854 ng
RT: 2.14 min Scan# 34
Delta R.T. -0.02 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 88 Resp: 221793
Ion Ratio Lower Upper
88 100
58 69.7 56.1 84.1
43 25.3 21.3 31.9



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





#3

Pyridine

Concen: 35.018 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF115341.D

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Instrument :

BNA_F

ClientSampleId :

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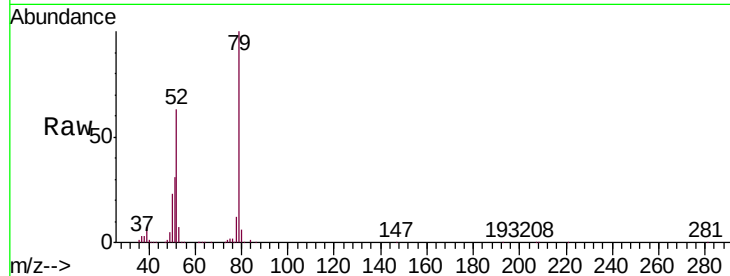
Tgt Ion: 79 Resp: 610551

Ion Ratio Lower Upper

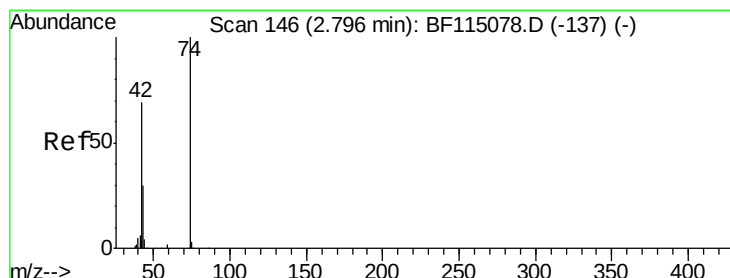
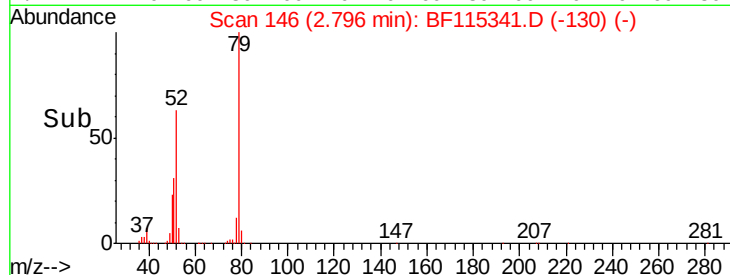
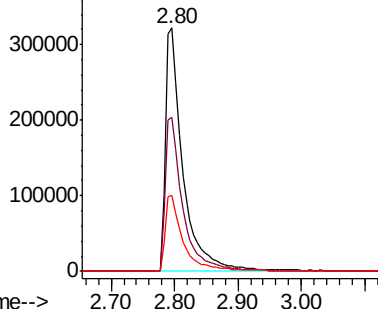
79 100

52 63.1 52.3 78.5

51 31.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.565 ng

RT: 2.74 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

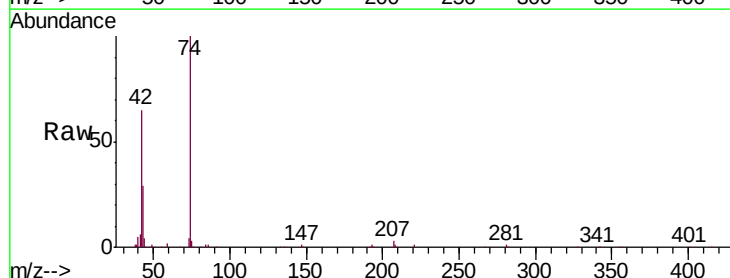
Tgt Ion: 42 Resp: 229419

Ion Ratio Lower Upper

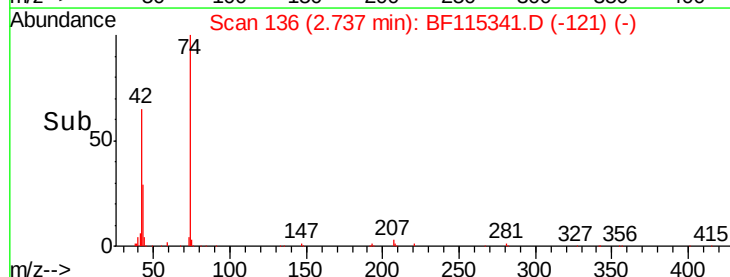
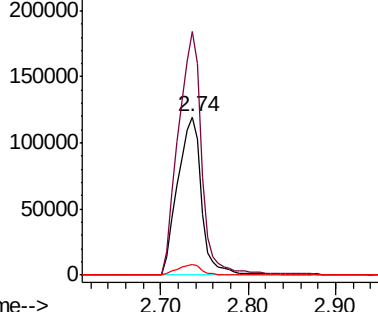
42 100

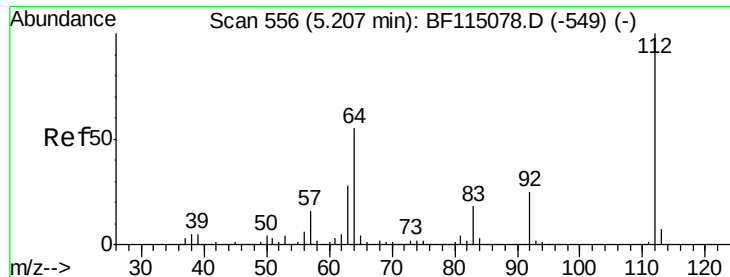
74 153.9 116.6 175.0

44 6.7 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.683 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115341.D

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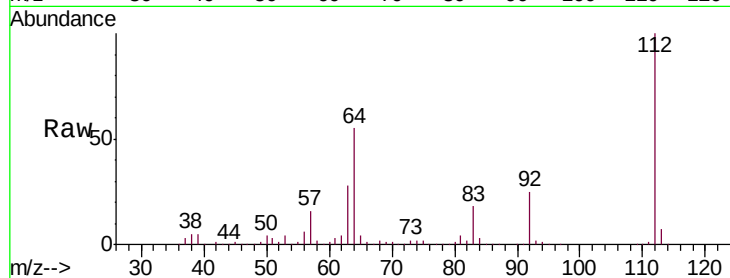
Tgt Ion: 112 Resp: 978905

Ion Ratio Lower Upper

112 100

64 55.0 43.8 65.6

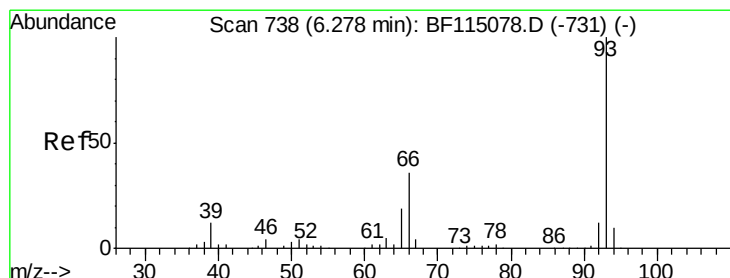
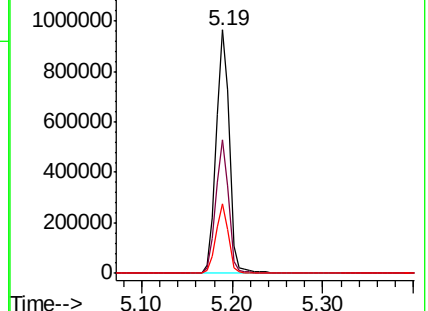
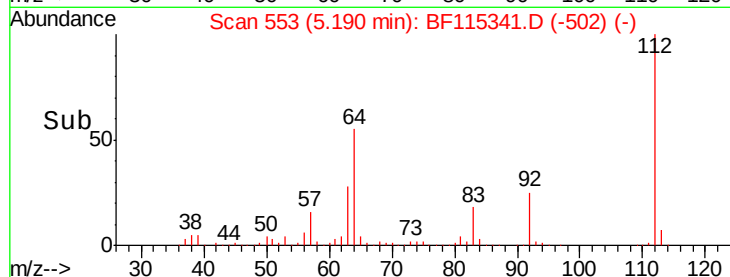
63 28.5 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.779 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

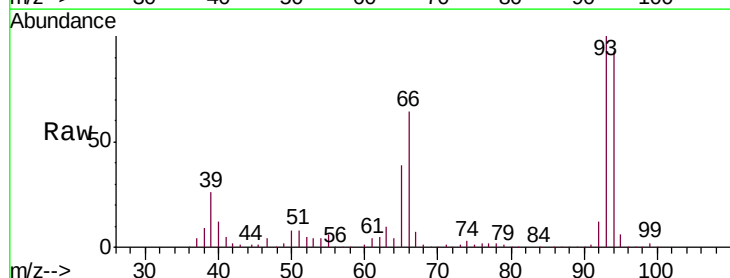
Tgt Ion: 93 Resp: 782317

Ion Ratio Lower Upper

93 100

66 63.9 30.0 45.0#

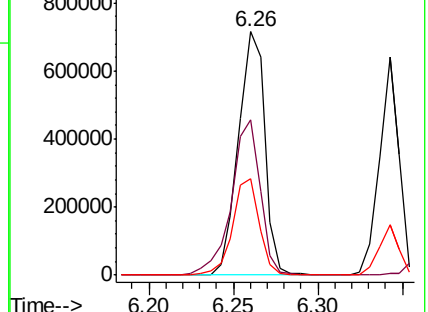
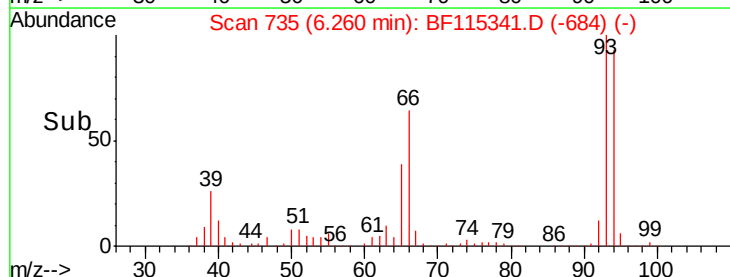
65 39.3 15.6 23.4#

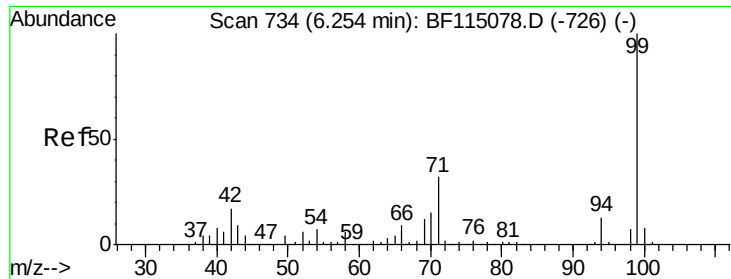


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.607 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

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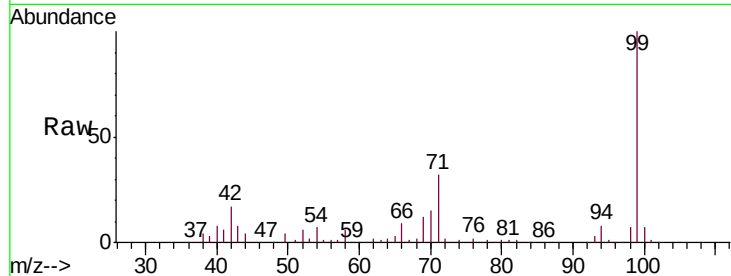
Tgt Ion: 99 Resp: 1186936

Ion Ratio Lower Upper

99 100

42 16.5 13.6 20.4

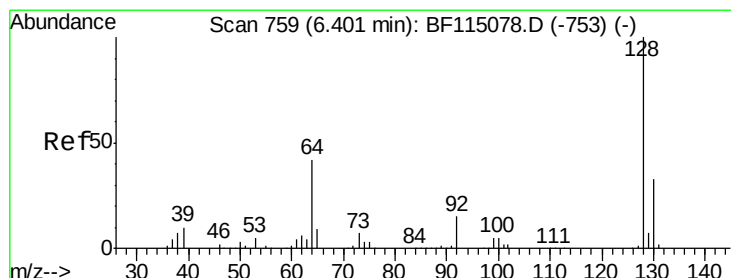
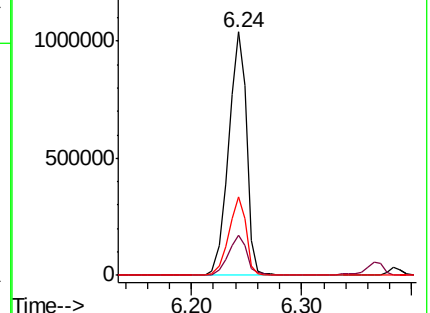
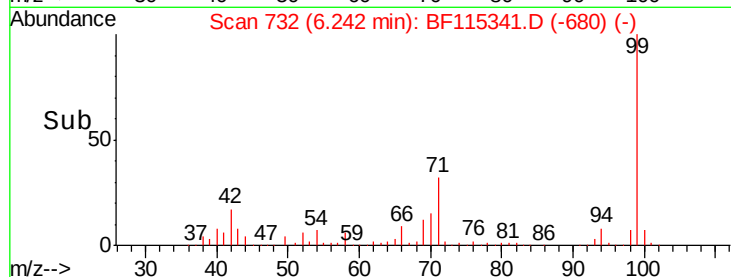
71 32.1 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.506 ng

RT: 6.38 min Scan# 756

Delta R.T. 0.00 min

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Acq: 1 Jul 2019 16:29

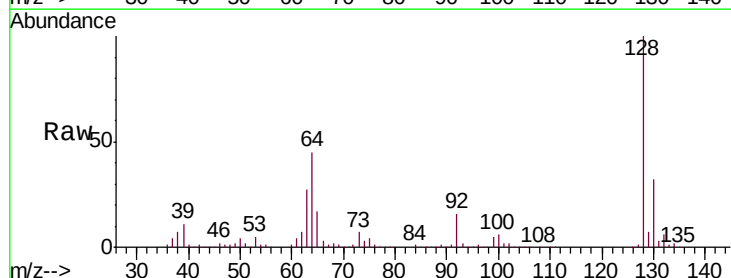
Tgt Ion: 128 Resp: 567533

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

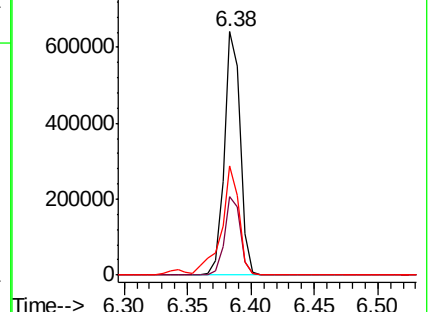
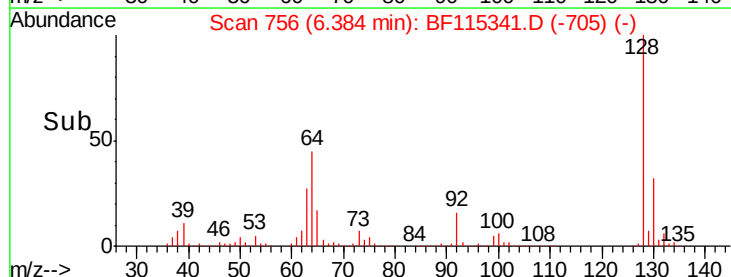
64 44.8 22.9 62.9

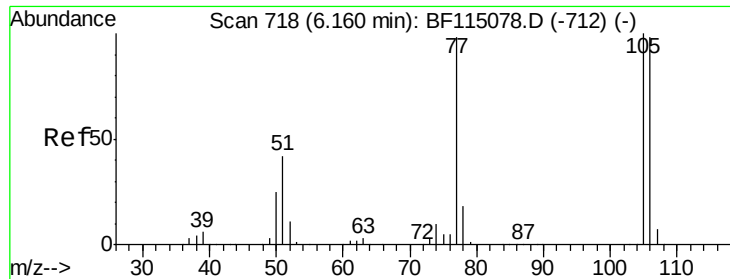


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

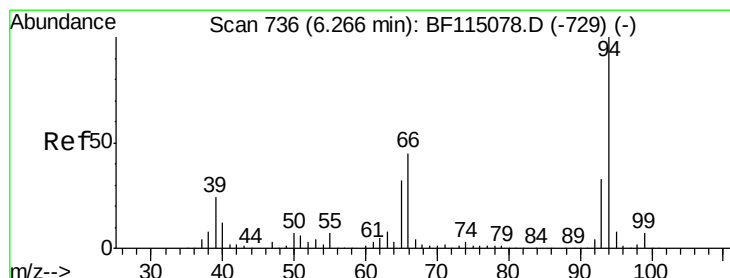
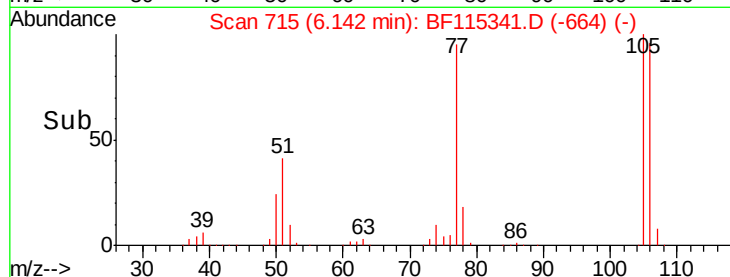
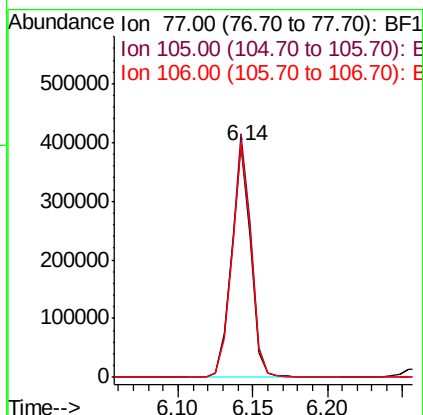
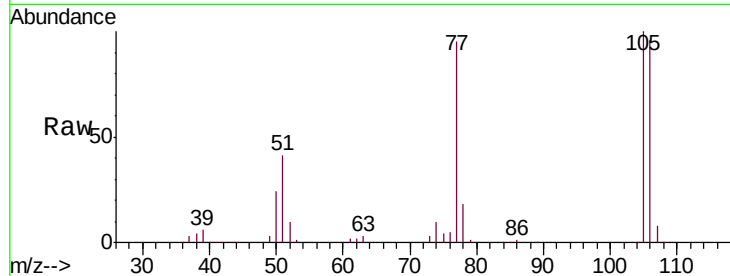




#9
Benzaldehyde
Concen: 34.638 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
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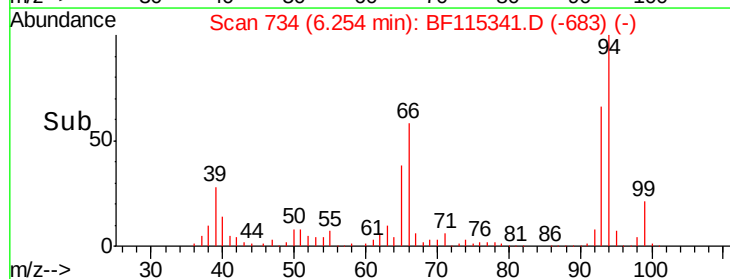
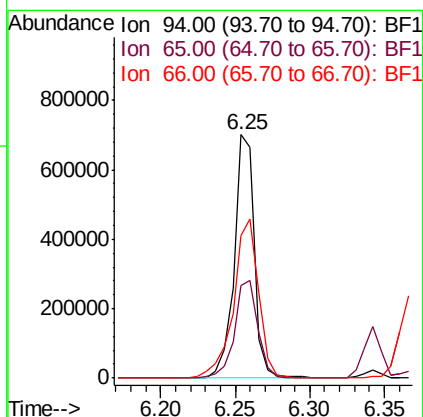
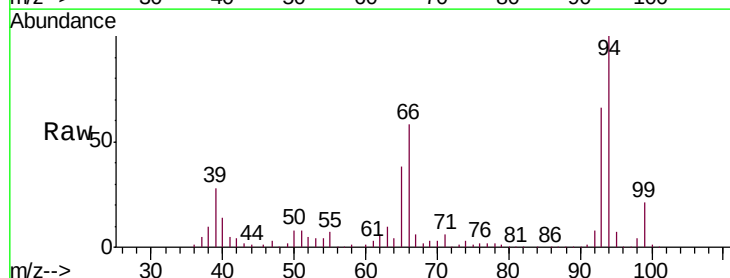
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ClientSampleId :
SSTDCCC040

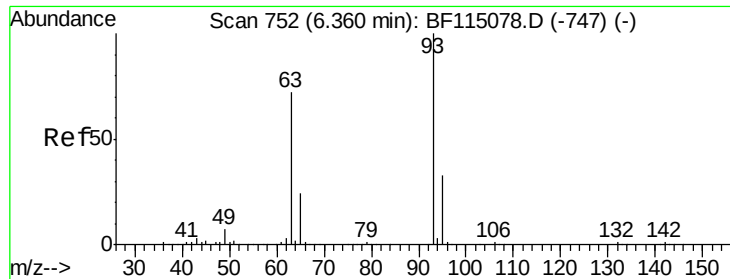
Tgt Ion: 77 Resp: 359517
Ion Ratio Lower Upper
77 100
105 105.0 81.5 121.5
106 100.5 79.7 119.7



#10
Phenol
Concen: 35.879 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 94 Resp: 668631
Ion Ratio Lower Upper
94 100
65 38.0 11.9 51.9
66 58.4 25.2 65.2

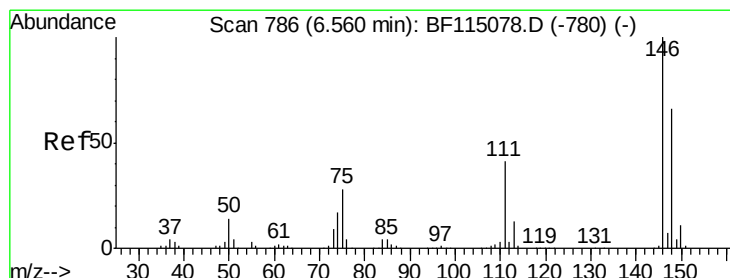
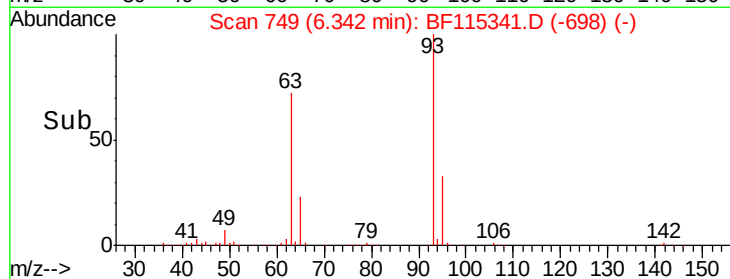
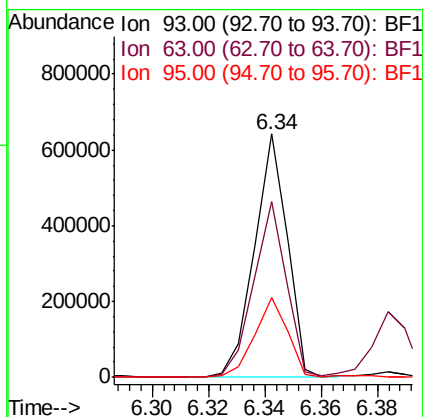
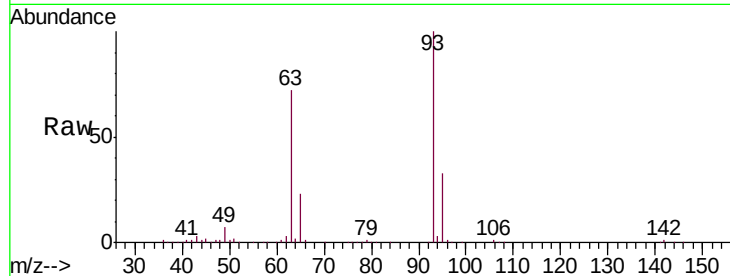




#11
bis(2-Chloroethyl)ether
Concen: 37.669 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

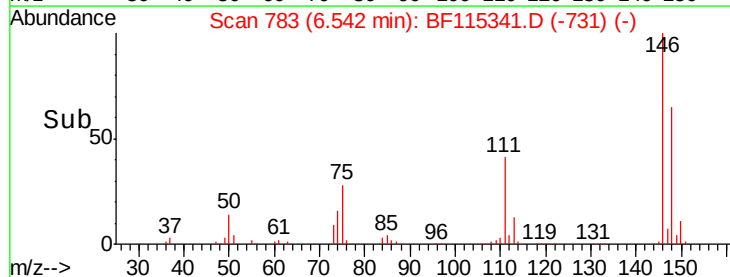
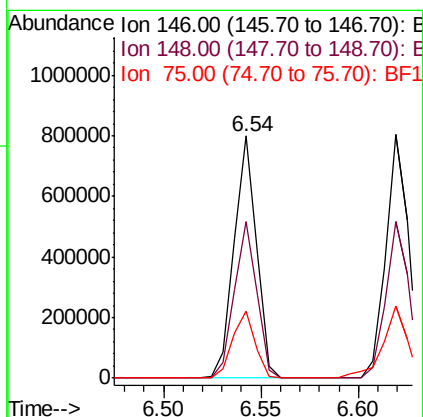
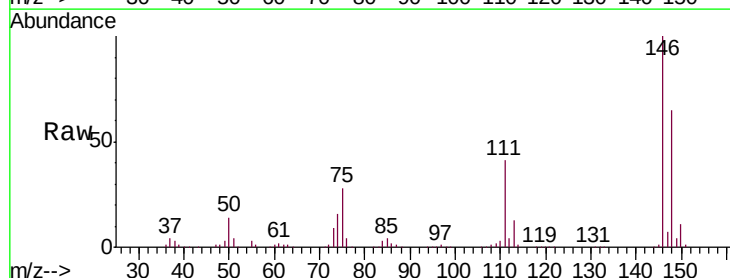
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

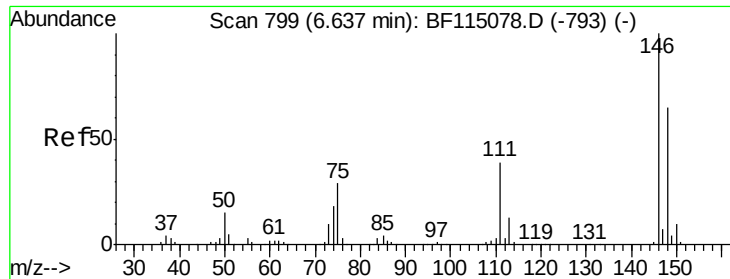
Tgt Ion: 93 Resp: 517465
Ion Ratio Lower Upper
93 100
63 72.0 51.5 91.5
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.040 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 146 Resp: 638578
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 27.9 22.6 34.0

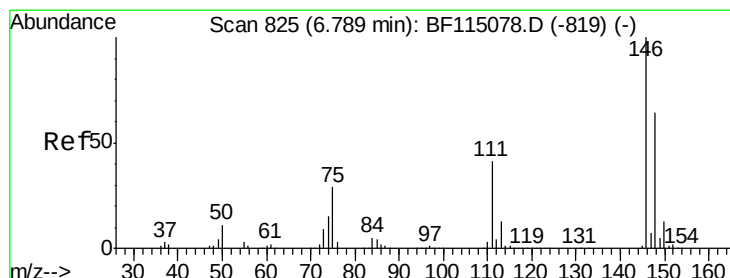
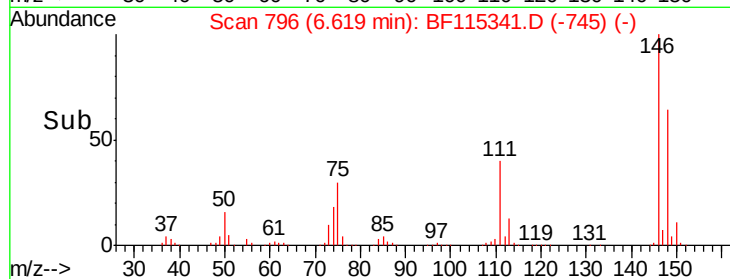
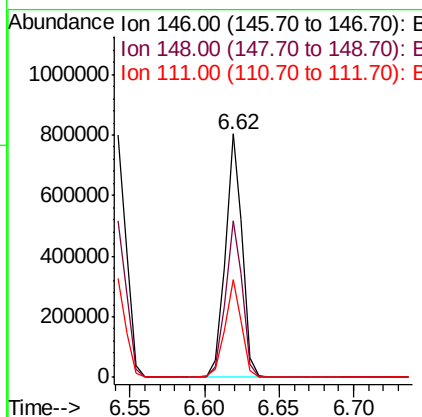
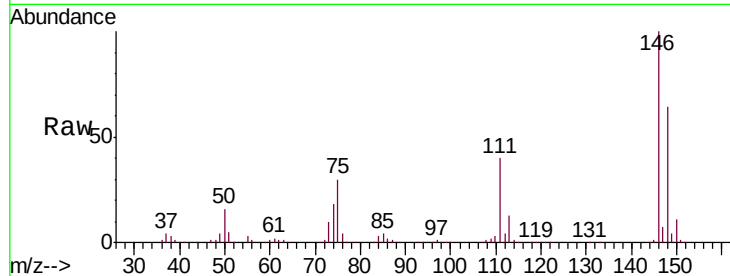




#13
 1,4-Dichlorobenzene
 Concen: 39.207 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

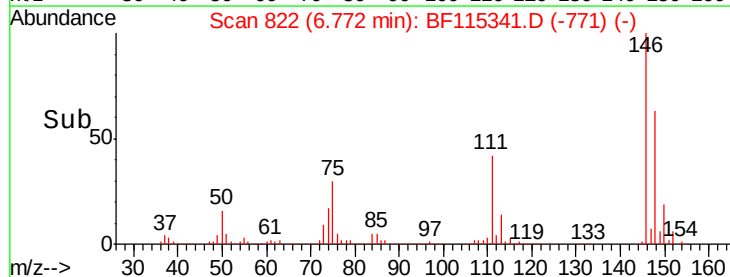
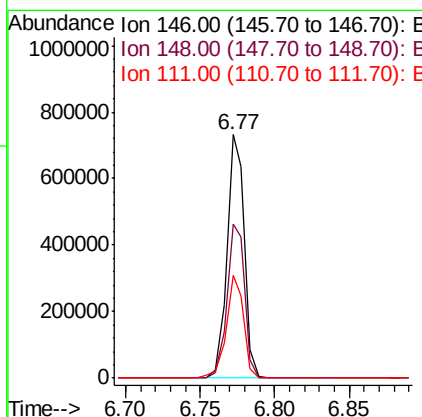
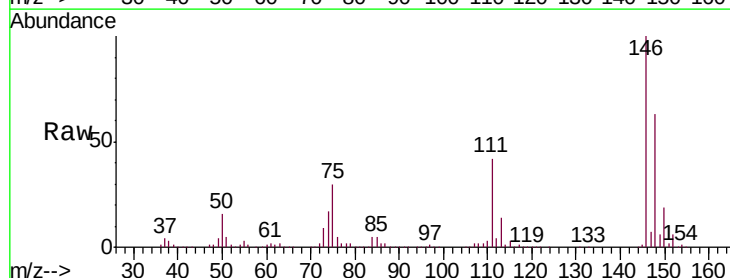
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

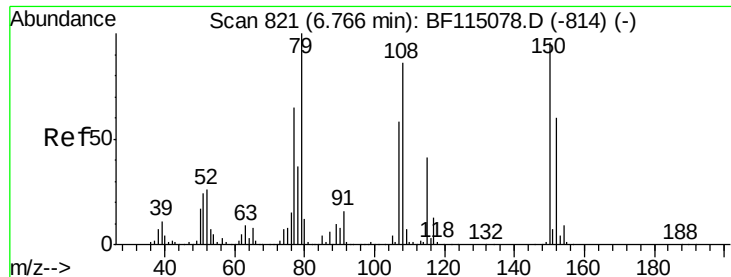
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	40.1	31.4	47.0



#14
 1,2-Dichlorobenzene
 Concen: 39.802 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	42.4	33.2	49.8

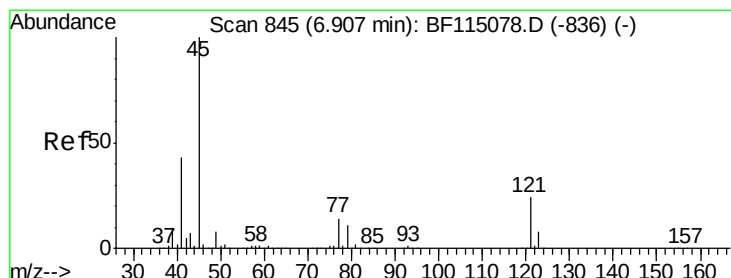
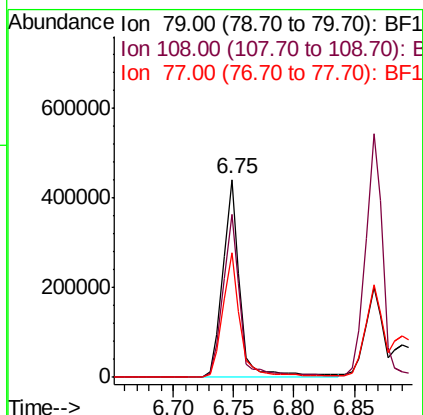
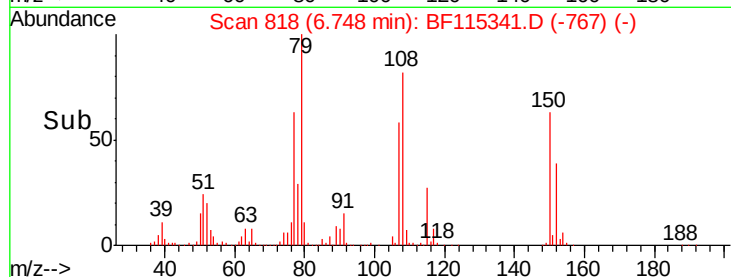
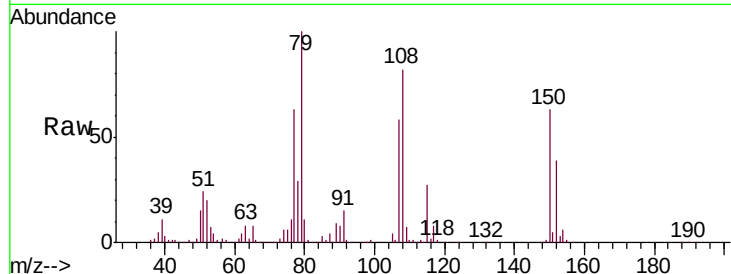




#15
Benzyl Alcohol
Concen: 37.217 ng
RT: 6.75 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

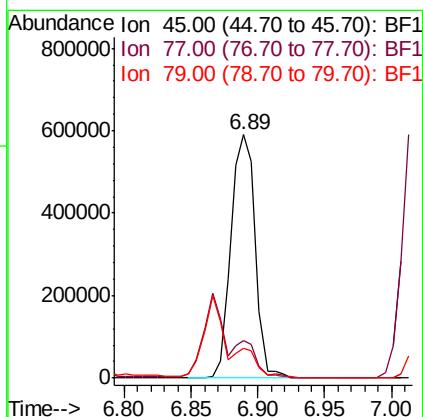
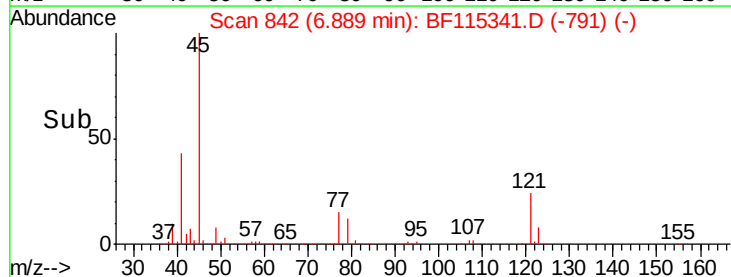
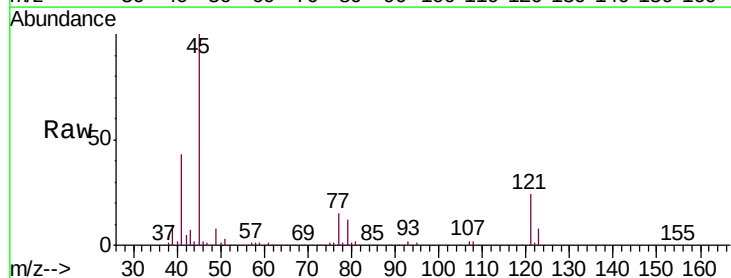
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

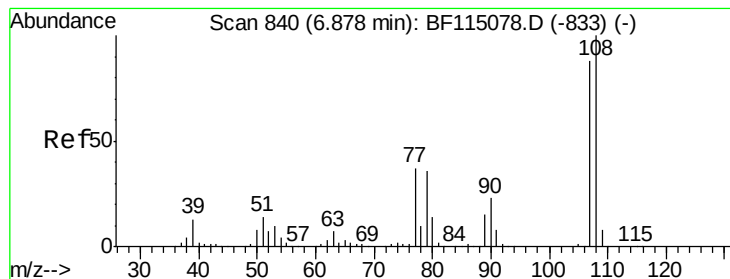
Tgt Ion: 79 Resp: 431140
Ion Ratio Lower Upper
79 100
108 82.5 68.7 103.1
77 63.0 51.7 77.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.669 ng
RT: 6.89 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 45 Resp: 750521
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.6
79 12.3 0.0 31.2





#17

2-Methylphenol

Concen: 38.365 ng

RT: 6.87 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 466732

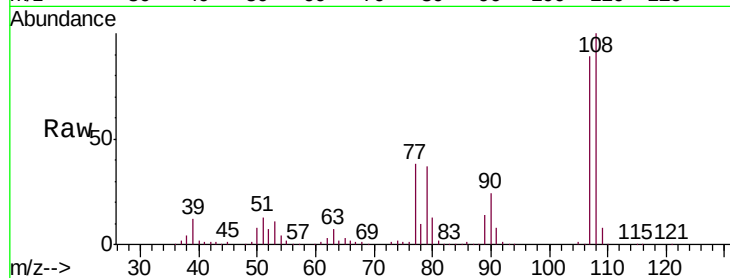
Ion Ratio Lower Upper

107 100

108 112.8 90.9 136.3

77 42.7 33.4 50.2

79 41.6 32.3 48.5

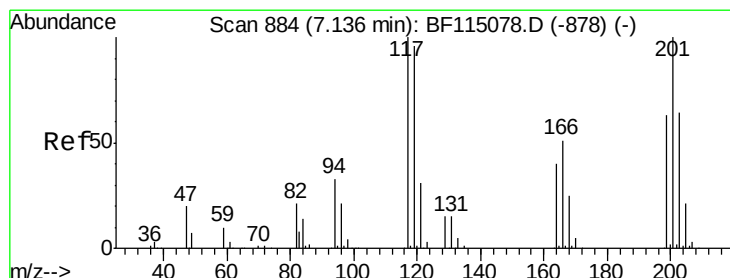
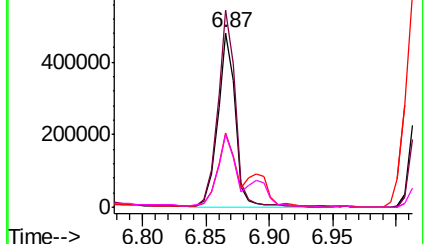
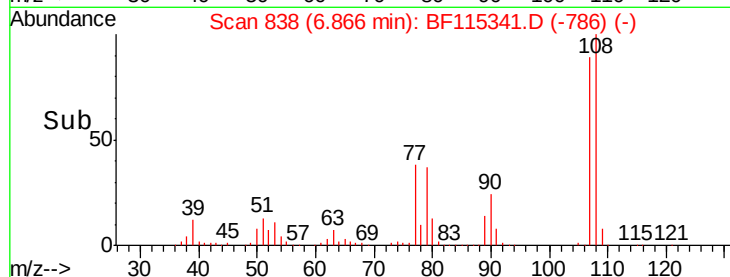


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.870 ng

RT: 7.12 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

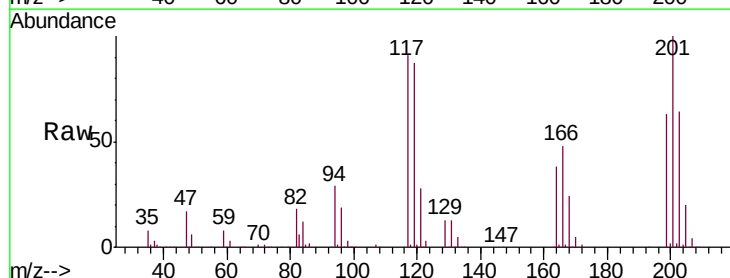
Tgt Ion:117 Resp: 229852

Ion Ratio Lower Upper

117 100

119 95.8 76.6 114.8

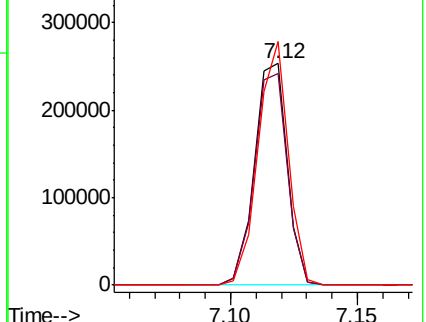
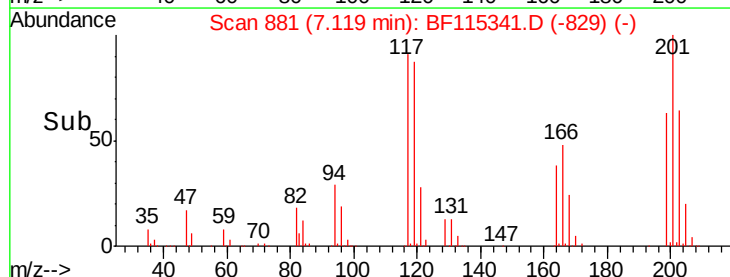
201 110.0 80.2 120.2

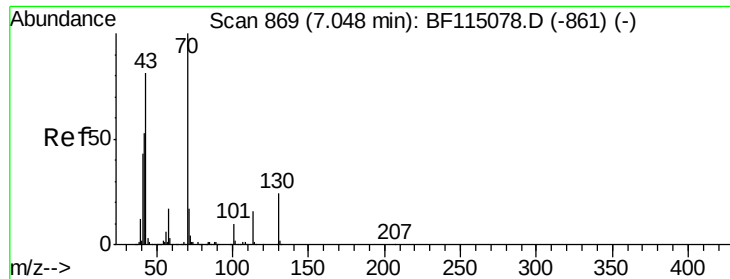


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

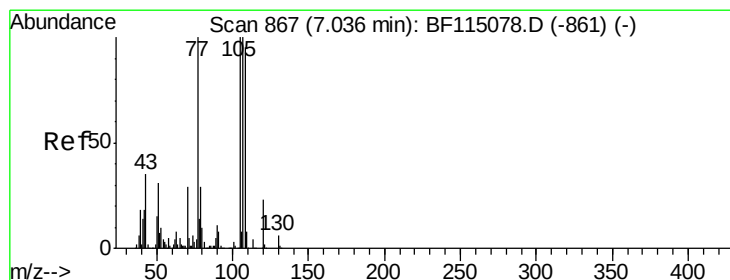
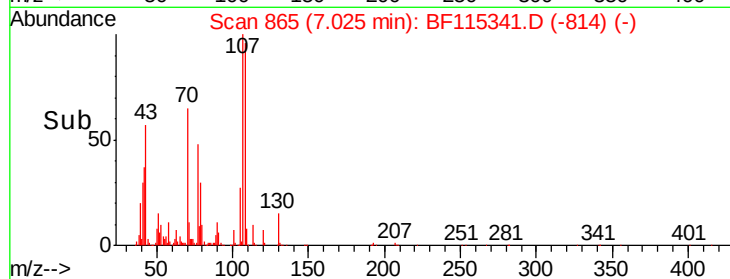
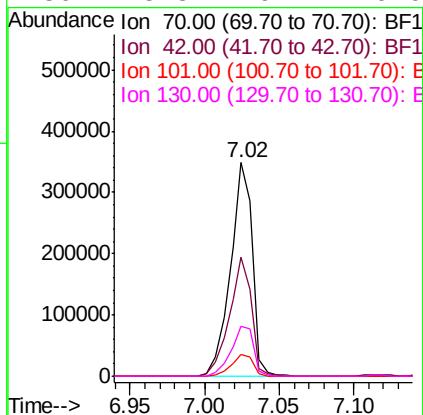
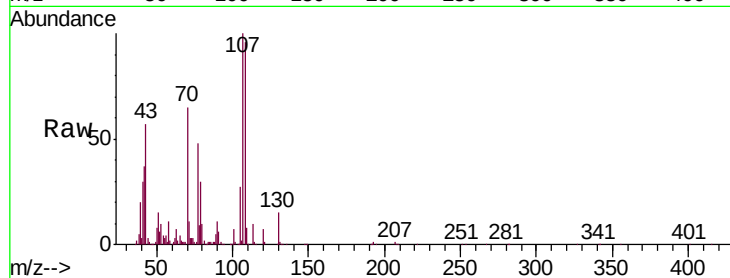




#19
n-Nitroso-di-n-propylamine
Concen: 35.329 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

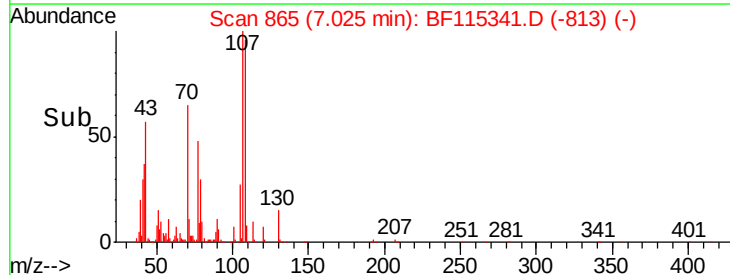
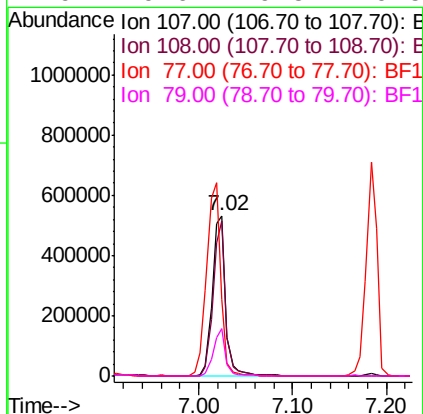
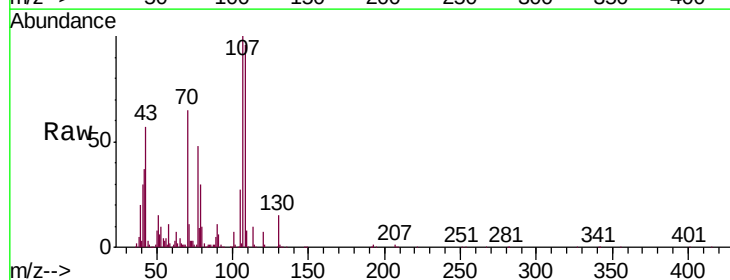
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

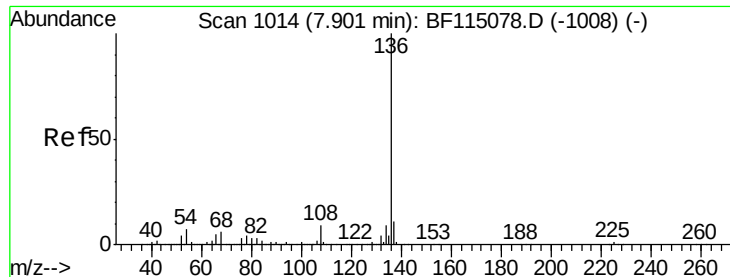
Tgt Ion:	70	Resp:	359839
Ion	Ratio	Lower	Upper
70	100		
42	56.0	42.6	63.8
101	10.0	8.0	12.0
130	23.3	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.120 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:	107	Resp:	535483
Ion	Ratio	Lower	Upper
107	100		
108	96.4	75.5	115.5
77	47.8	80.2	120.2#
79	29.6	9.5	49.5

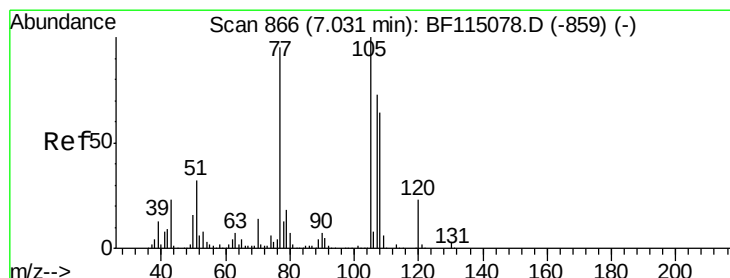
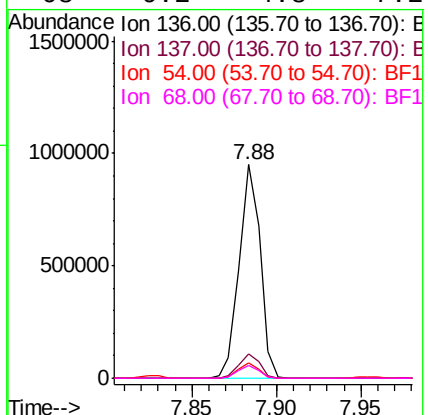
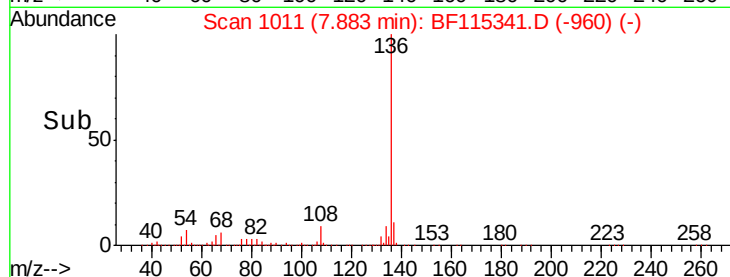
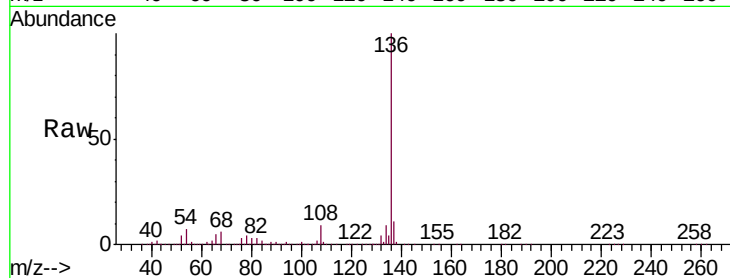




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

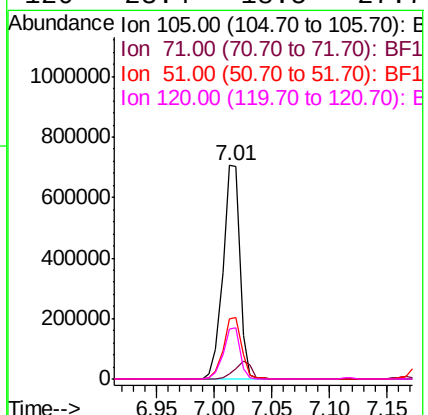
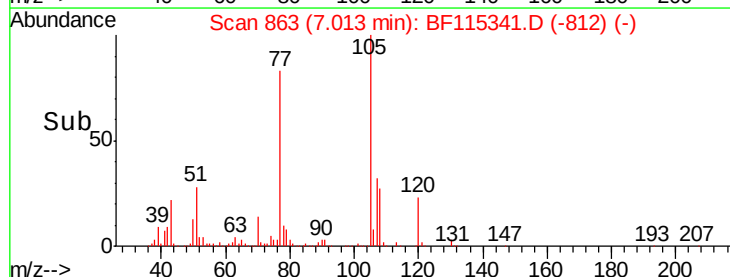
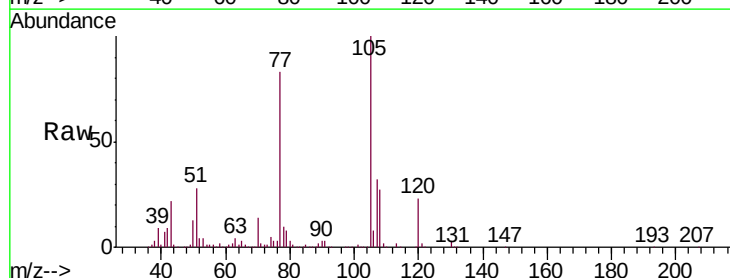
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

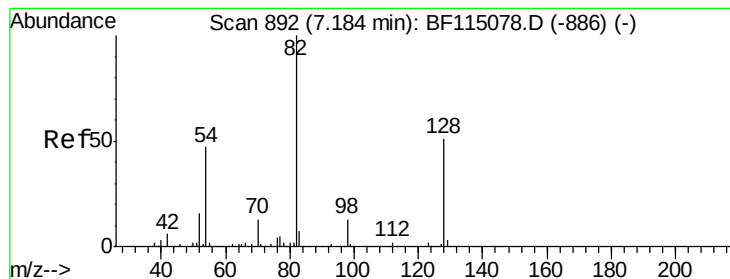
Tgt Ion:	136	Resp:	824814
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.2	5.6	8.4
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 38.249 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:	105	Resp:	722239
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.9	2.9
51	28.2	25.8	38.8
120	23.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.711 ng

RT: 7.17 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

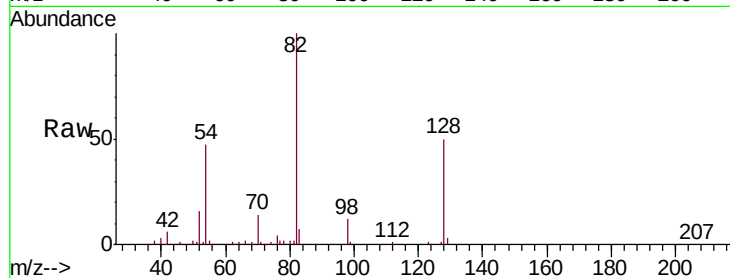
Tgt Ion: 82 Resp: 1041975

Ion Ratio Lower Upper

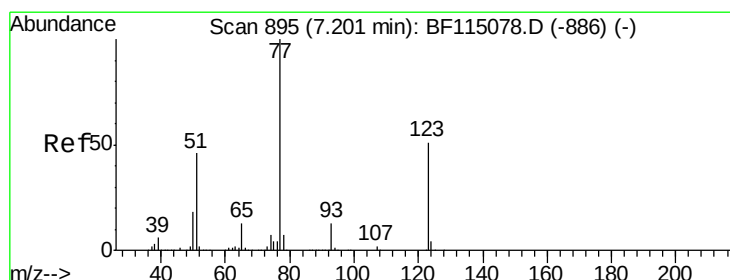
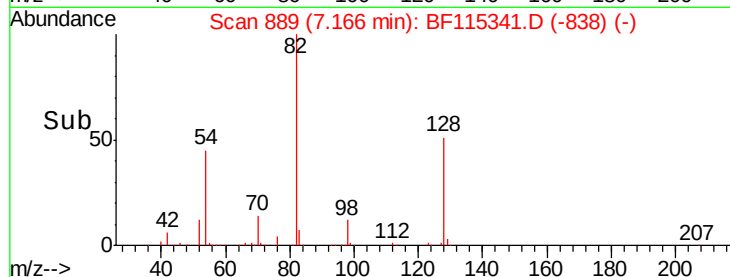
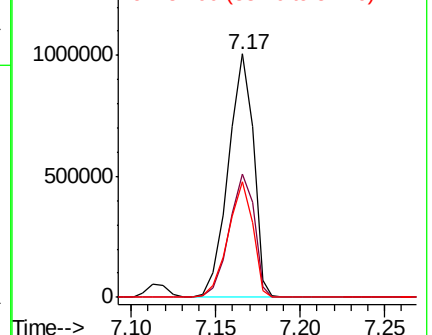
82 100

128 50.4 40.4 60.6

54 47.4 37.5 56.3



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



#24

Nitrobenzene

Concen: 38.984 ng

RT: 7.18 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

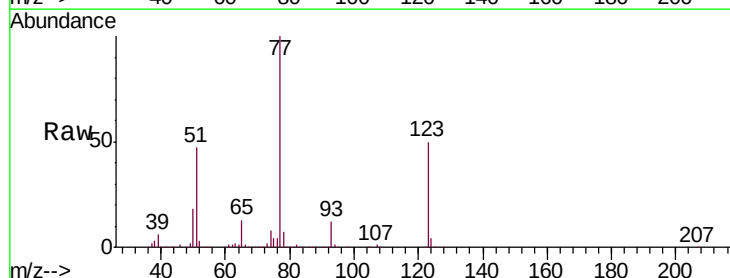
Tgt Ion: 77 Resp: 575860

Ion Ratio Lower Upper

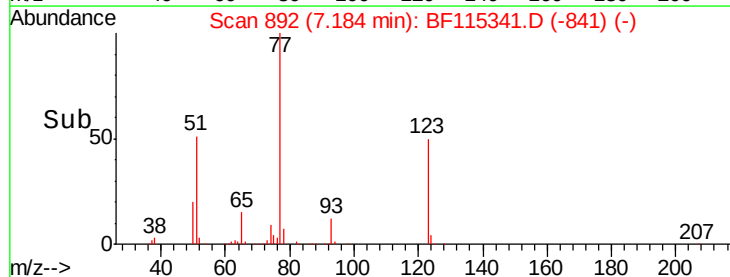
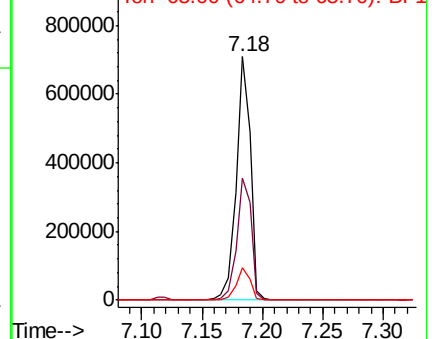
77 100

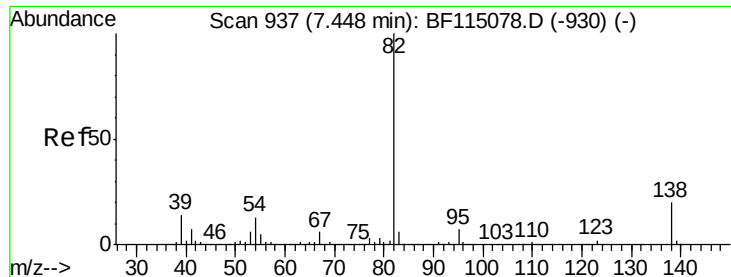
123 50.0 41.0 61.6

65 13.2 10.5 15.7



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





#25

Isophorone

Concen: 36.328 ng

RT: 7.43 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

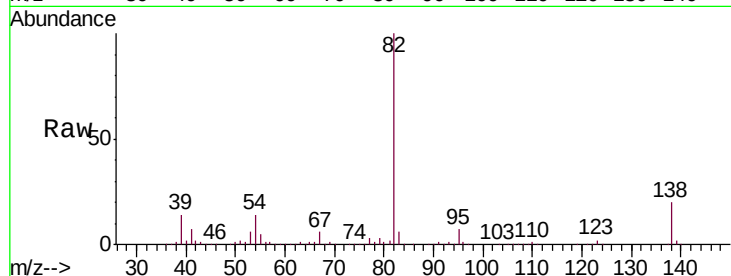
Tgt Ion: 82 Resp: 997846

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

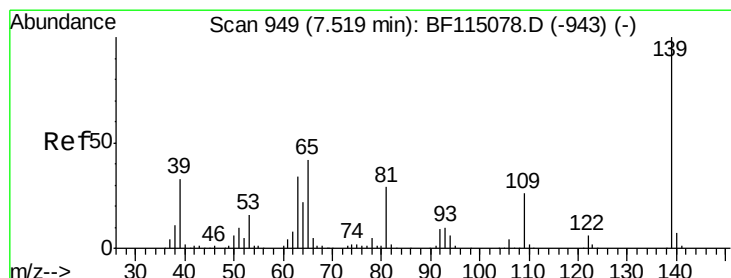
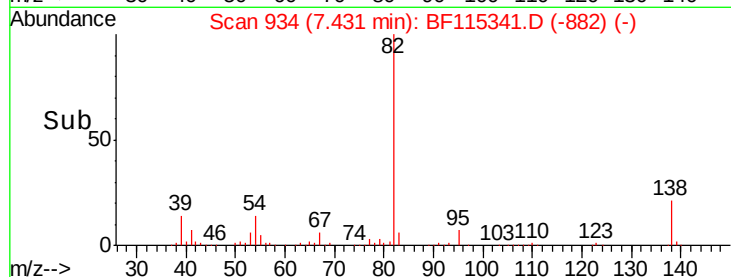
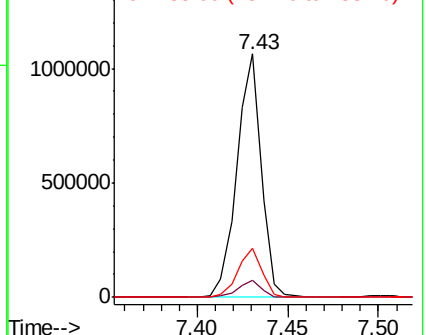
138 20.3 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.153 ng

RT: 7.50 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

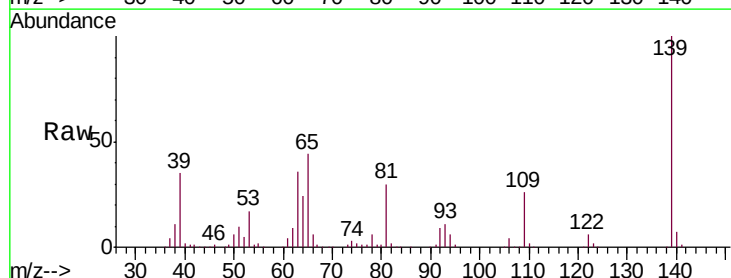
Tgt Ion: 139 Resp: 314798

Ion Ratio Lower Upper

139 100

109 26.0 20.4 30.6

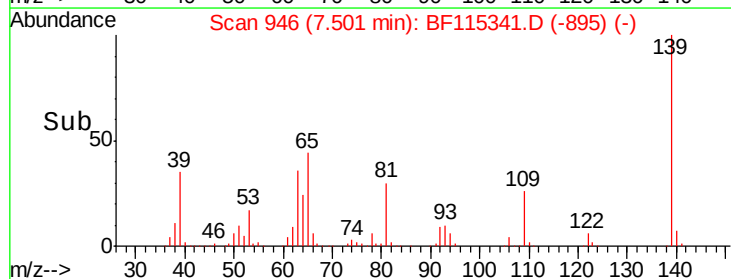
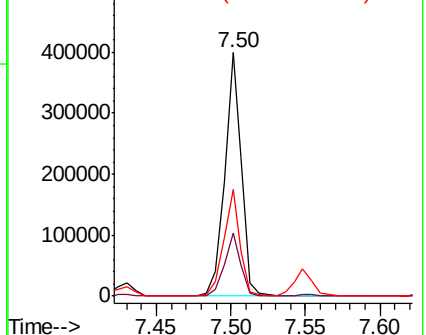
65 43.8 33.6 50.4

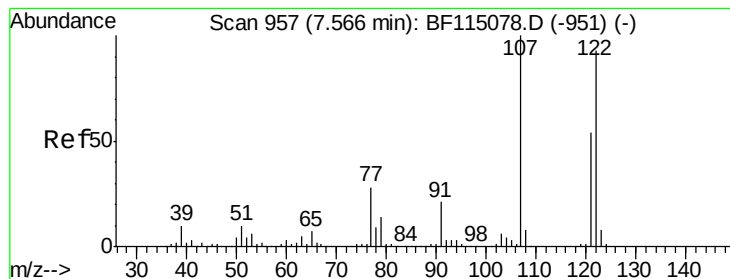


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.682 ng

RT: 7.55 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

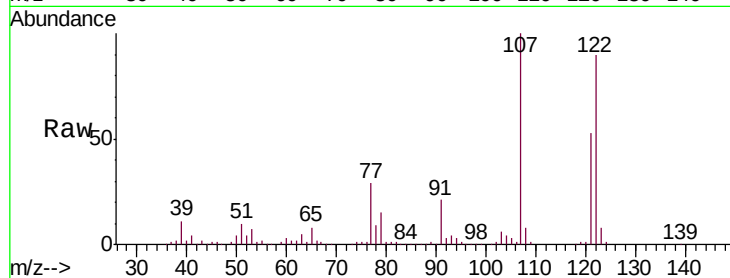
Tgt Ion:122 Resp: 438121

Ion Ratio Lower Upper

122 100

107 110.9 85.8 128.6

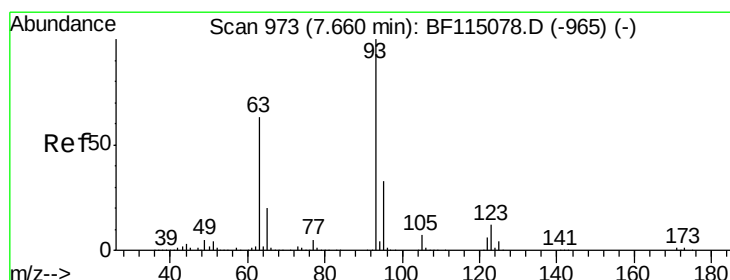
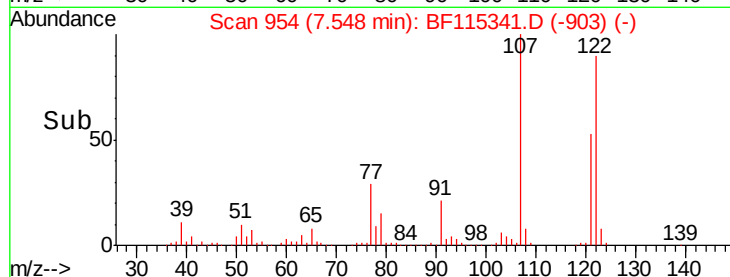
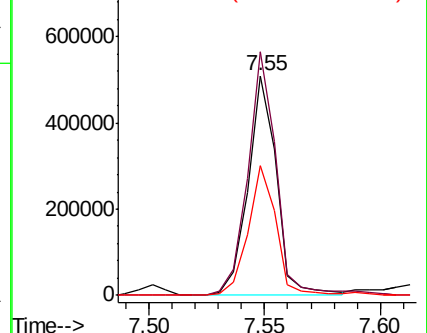
121 58.8 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.015 ng

RT: 7.64 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

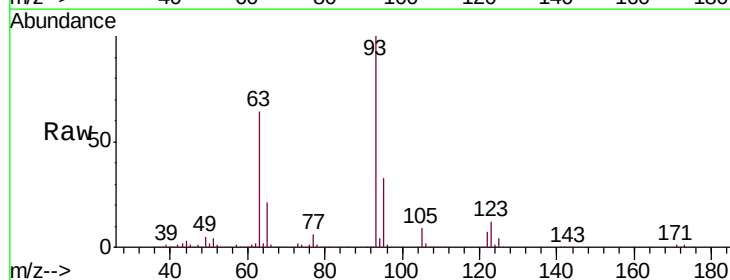
Tgt Ion: 93 Resp: 659961

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

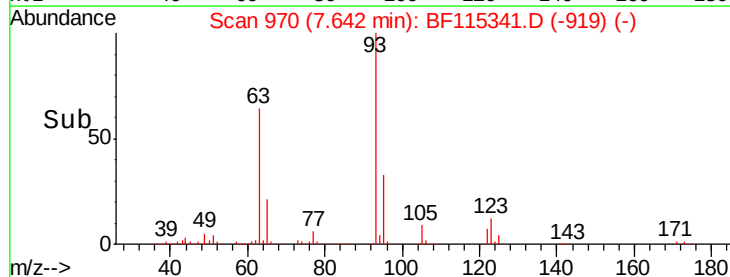
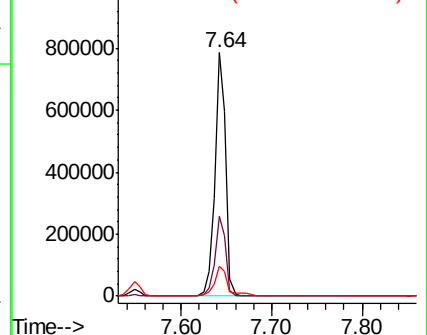
123 12.3 9.7 14.5

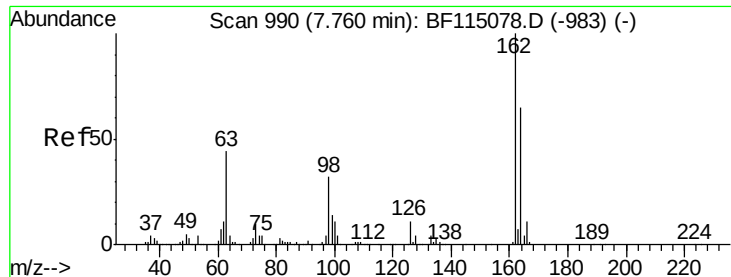


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

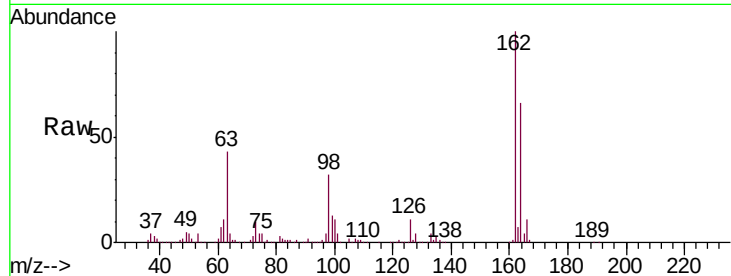




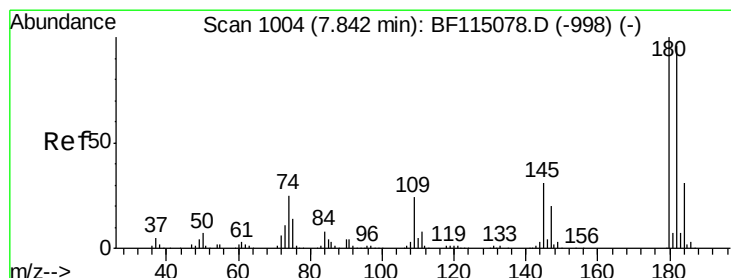
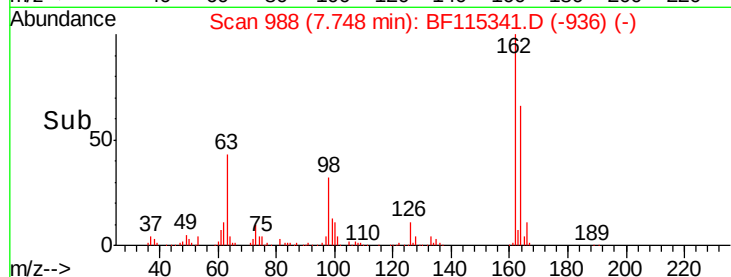
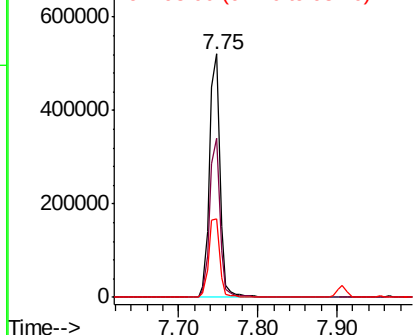
#29
2,4-Dichlorophenol
Concen: 39.107 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 482028
Ion Ratio Lower Upper
162 100
164 65.5 45.3 85.3
98 32.2 12.5 52.5

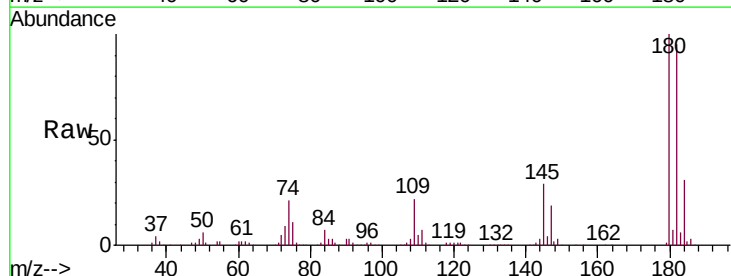


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

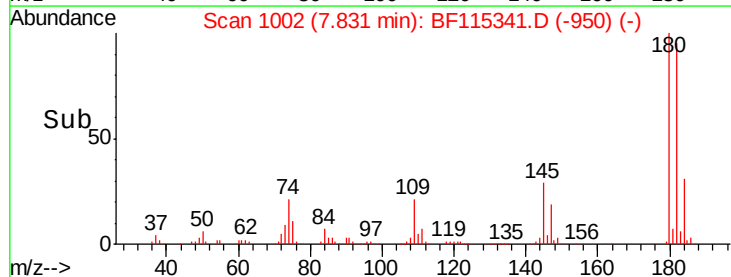
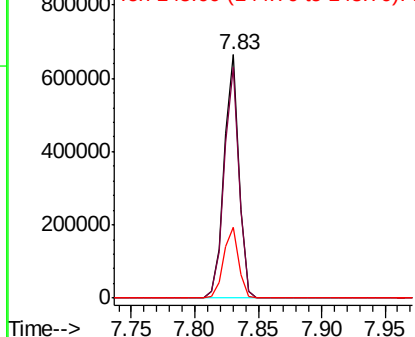


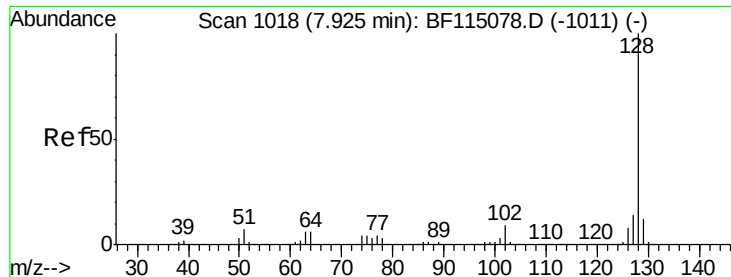
#30
1,2,4-Trichlorobenzene
Concen: 39.743 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:180 Resp: 541102
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 29.2 24.8 37.2



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

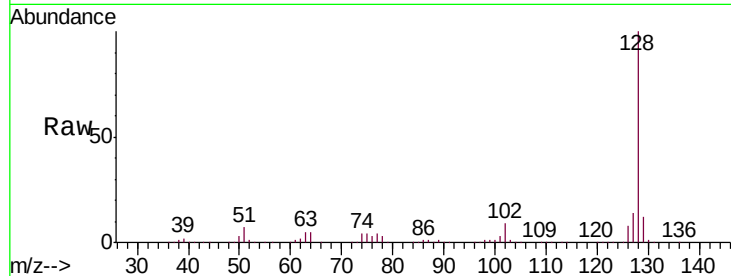




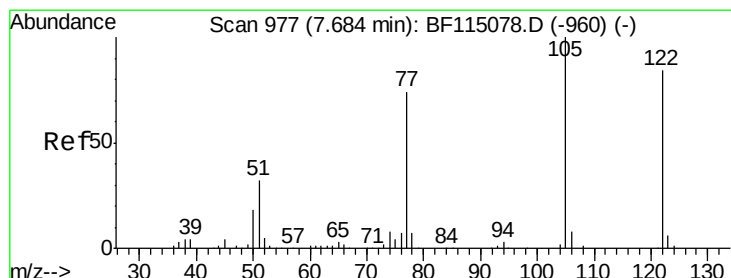
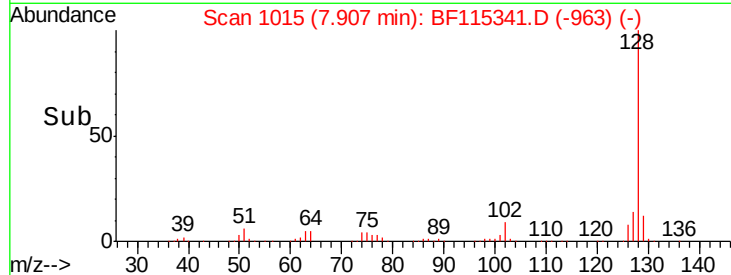
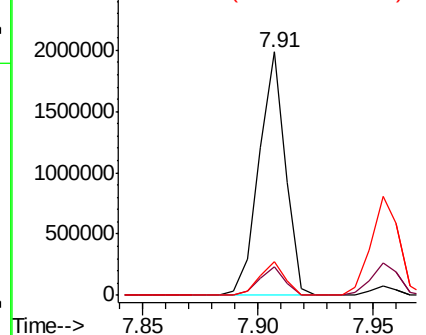
#31
Naphthalene
Concen: 39.357 ng
RT: 7.91 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1593483
Ion Ratio Lower Upper
128 100
129 11.8 9.6 14.4
127 14.0 11.4 17.0

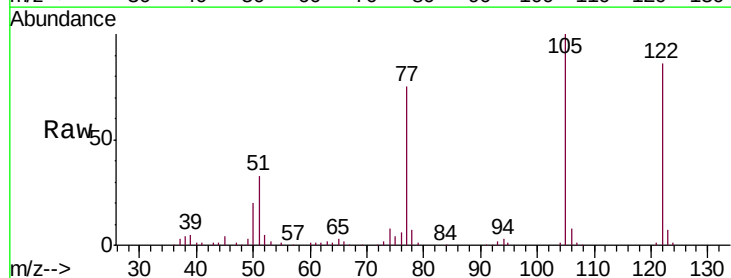


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

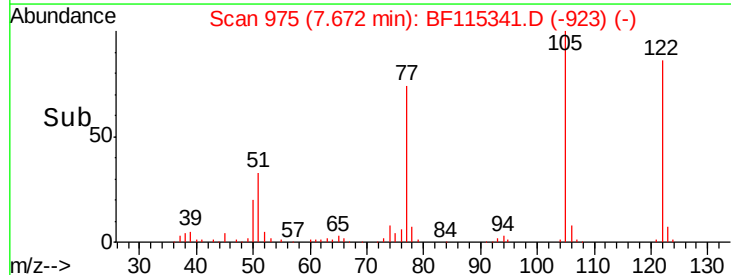
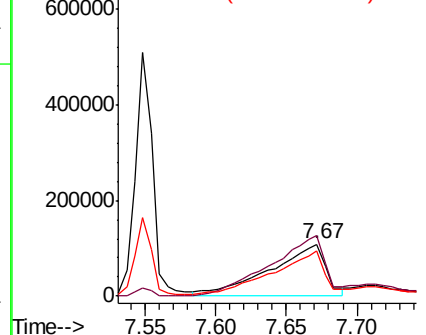


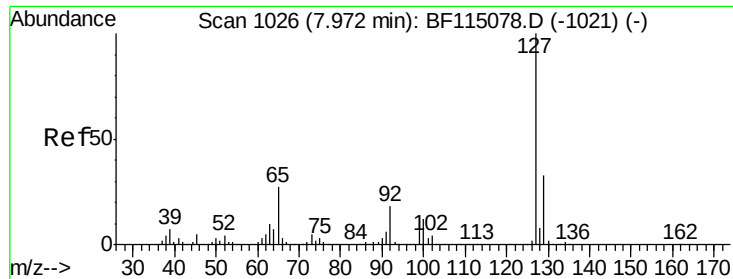
#32
Benzoic acid
Concen: 34.635 ng
RT: 7.67 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:122 Resp: 295289
Ion Ratio Lower Upper
122 100
105 116.9 98.2 138.2
77 87.1 67.0 107.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

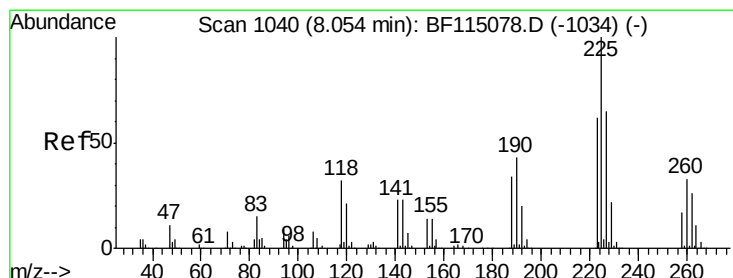
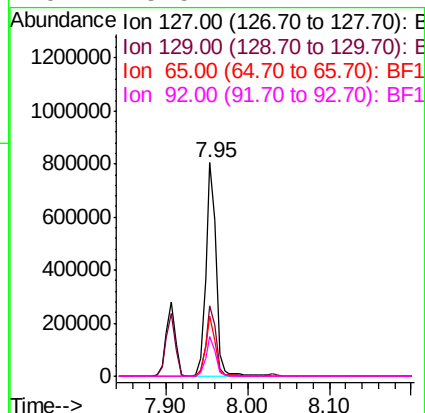
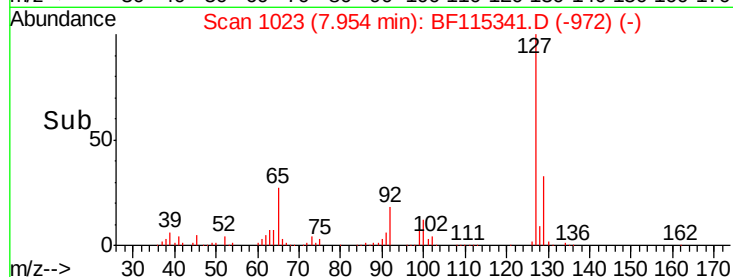
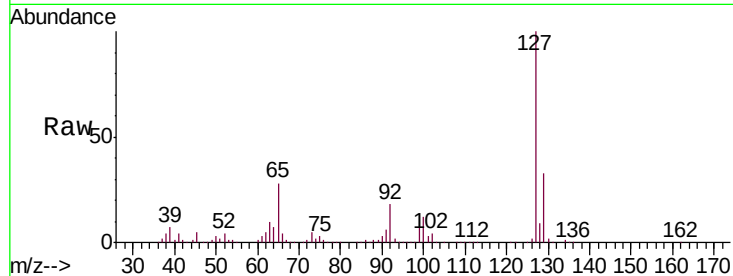




#33
4-Chloroaniline
Concen: 38.155 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

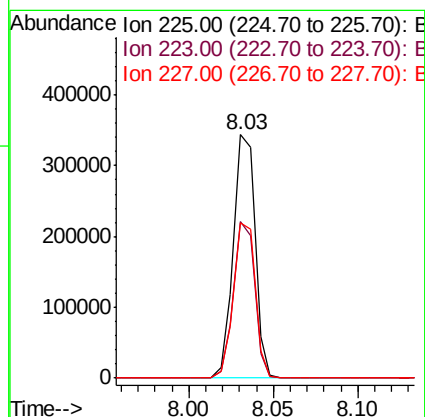
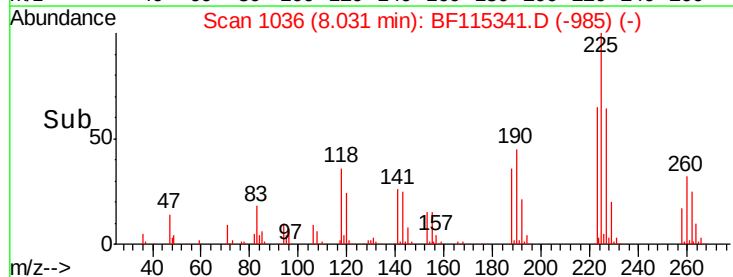
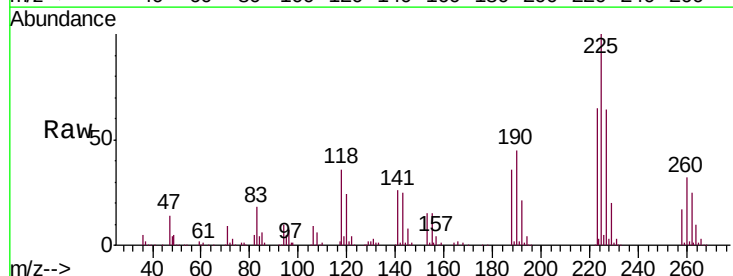
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

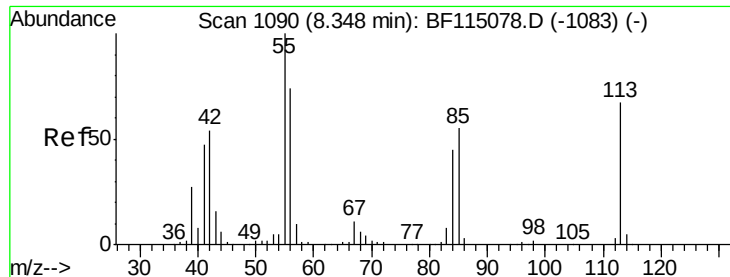
Tgt Ion:	127	Resp:	706017
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	28.1	21.4	32.2
92	18.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 41.154 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:	225	Resp:	307051
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.2
227	63.9	51.8	77.8

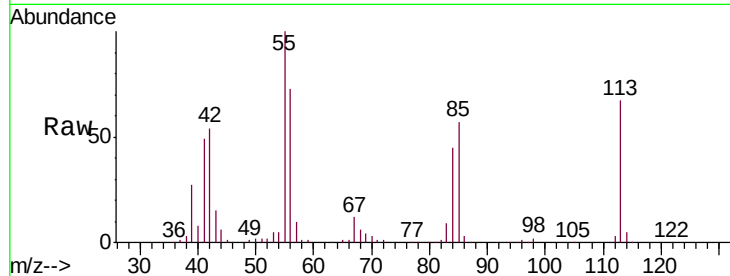




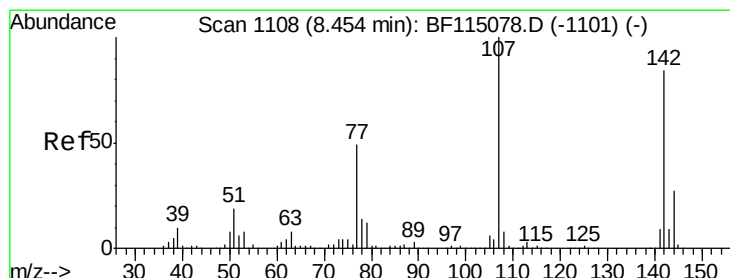
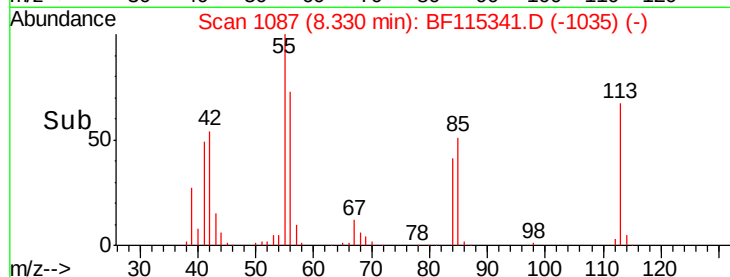
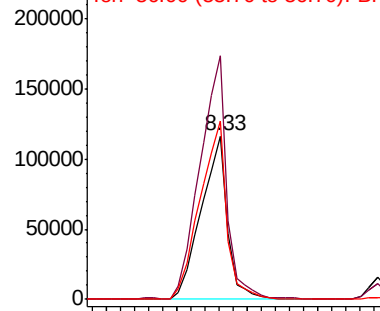
#35
 Caprolactam
 Concen: 36.234 ng
 RT: 8.33 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 150156
 Ion Ratio Lower Upper
 113 100
 55 149.1 130.2 170.2
 56 109.0 91.6 131.6

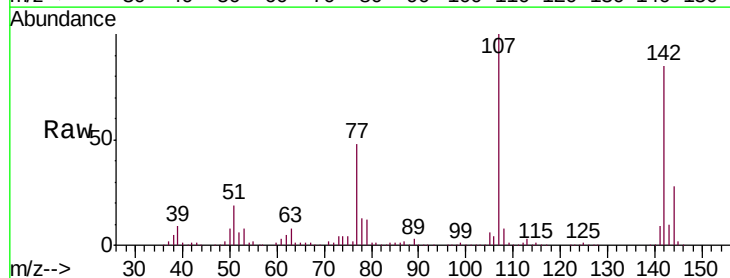


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

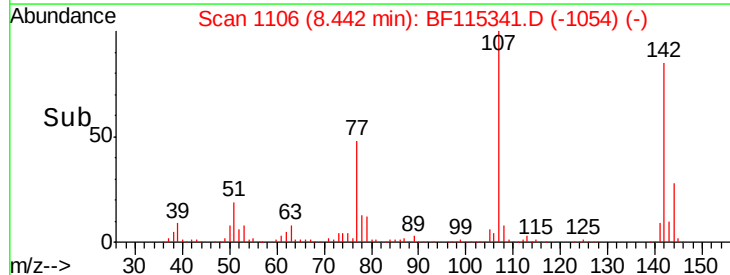
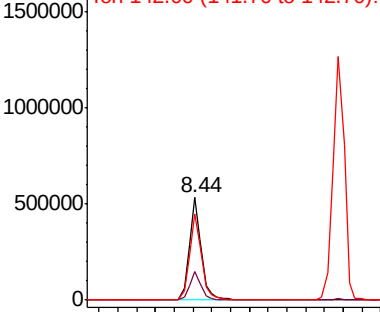


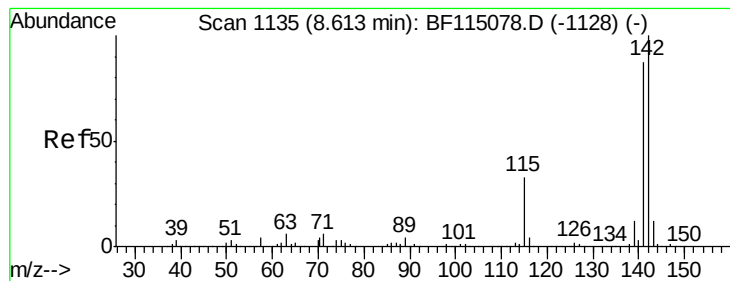
#36
 4-Chloro-3-methylphenol
 Concen: 38.535 ng
 RT: 8.44 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:107 Resp: 481029
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.7 32.5
 142 84.7 67.0 100.4



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





#37

2-Methylnaphthalene

Concen: 39.088 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

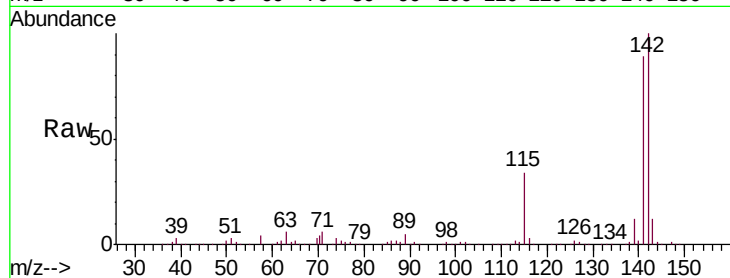
Tgt Ion:142 Resp: 1067075

Ion Ratio Lower Upper

142 100

141 89.2 69.8 104.6

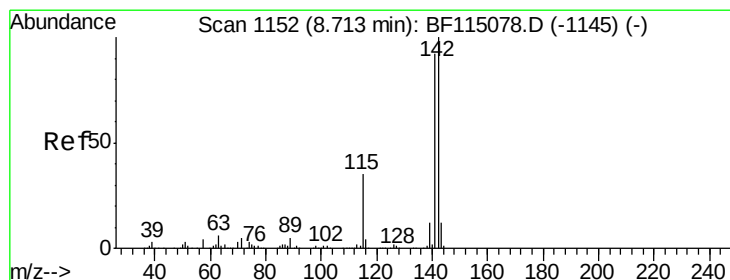
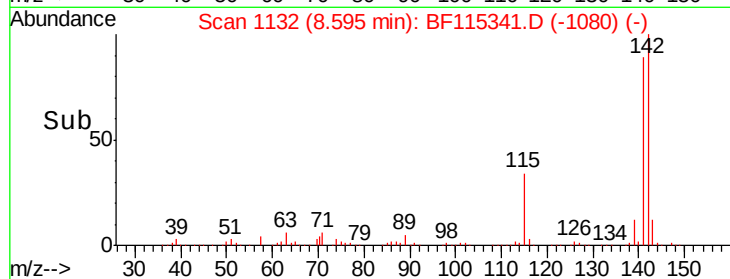
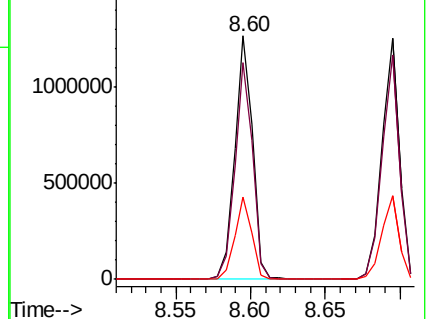
115 33.6 26.7 40.1



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: 38.228 ng

RT: 8.70 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

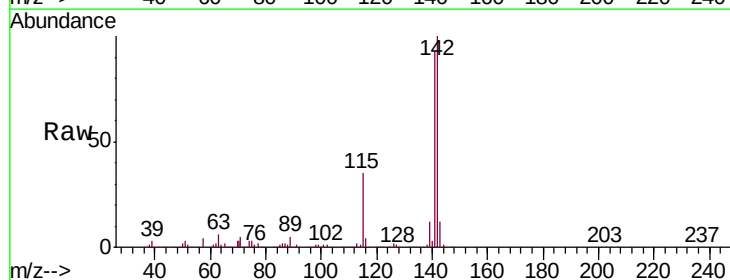
Tgt Ion:142 Resp: 996692

Ion Ratio Lower Upper

142 100

141 93.0 73.8 110.8

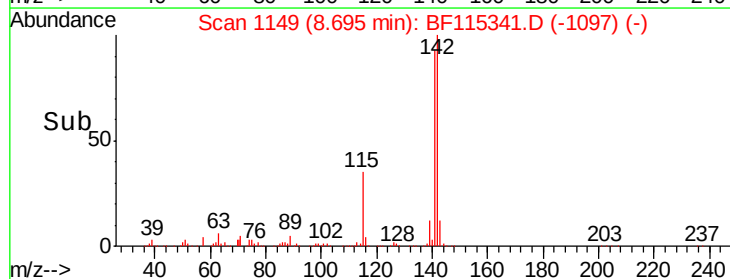
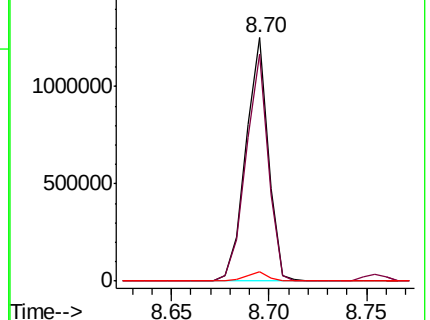
116 3.6 2.8 4.2

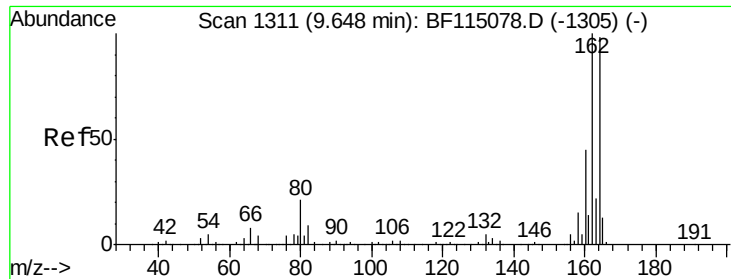


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

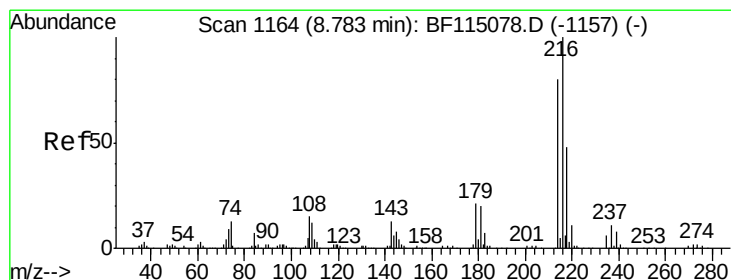
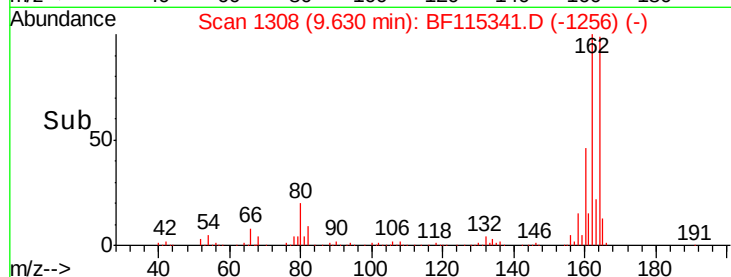
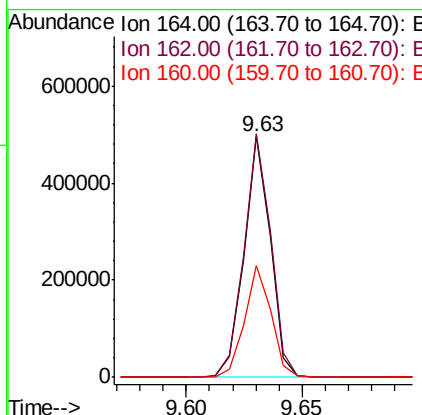
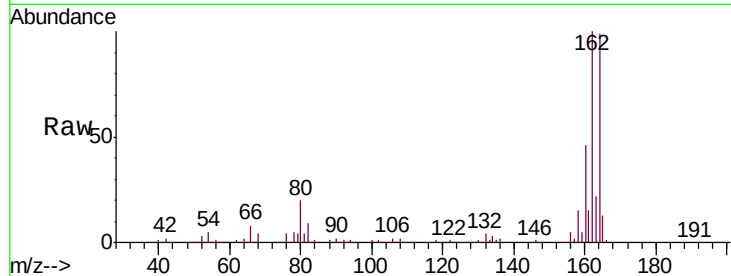




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

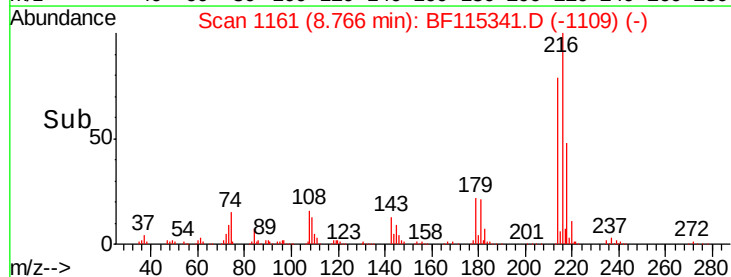
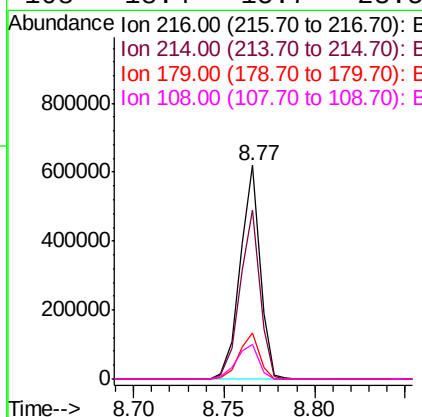
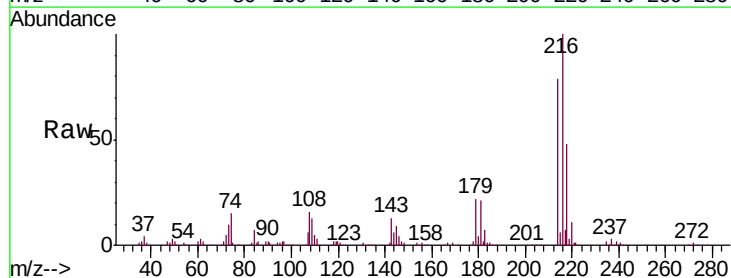
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

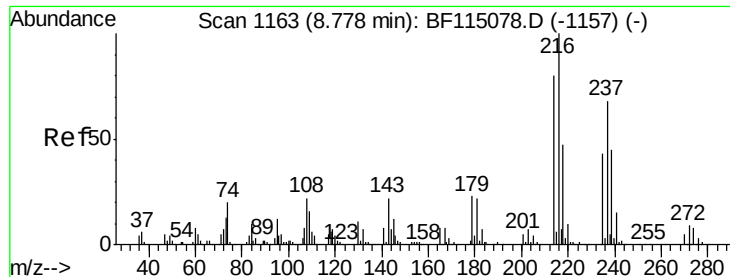
Tgt Ion:164 Resp: 395218
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.7 122.5
 160 46.3 37.0 55.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.469 ng
 RT: 8.77 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:216 Resp: 474299
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.8 95.6
 179 21.9 17.6 26.4
 108 18.4 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 34.163 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

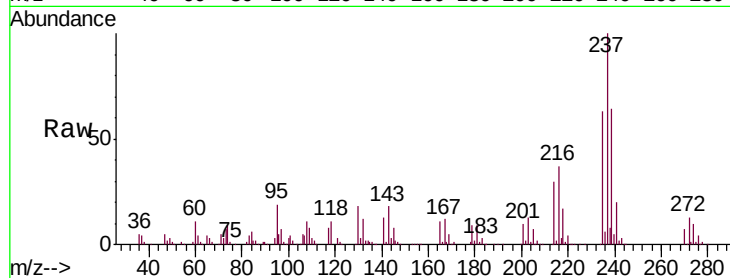
Tgt Ion:237 Resp: 226240

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

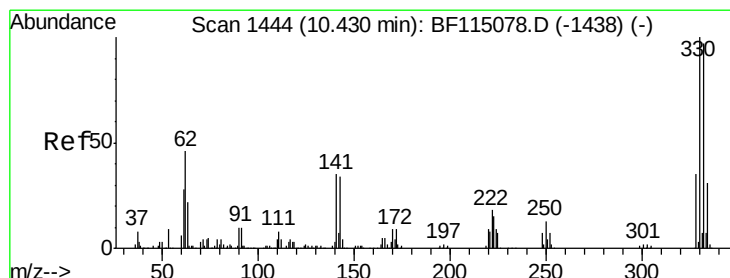
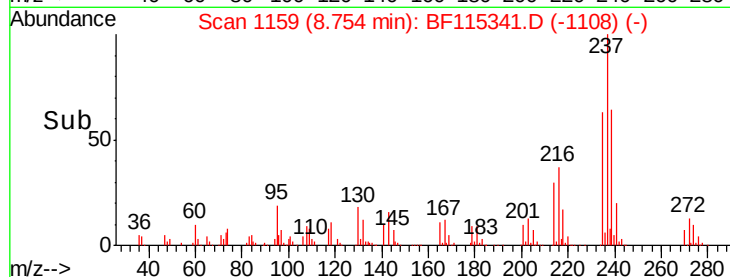
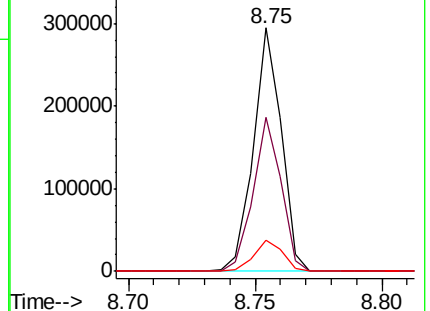
272 12.7 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.300 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

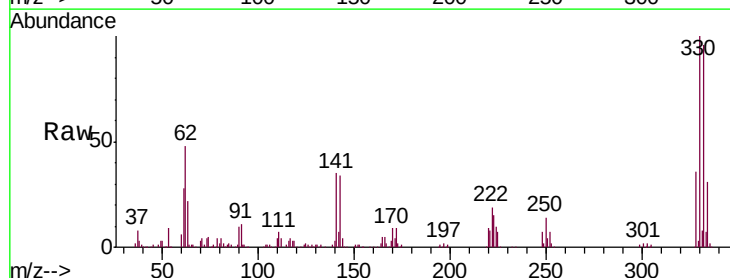
Tgt Ion:330 Resp: 355508

Ion Ratio Lower Upper

330 100

332 95.9 77.3 115.9

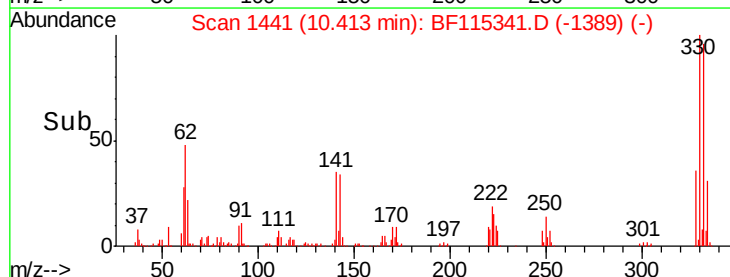
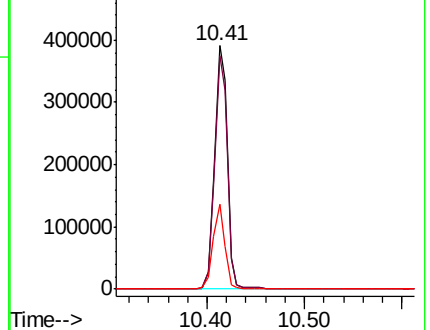
141 32.5 28.2 42.2

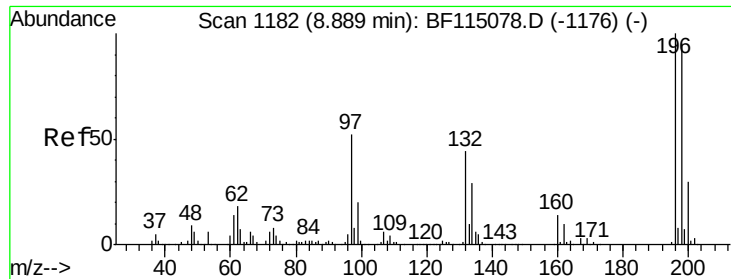


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

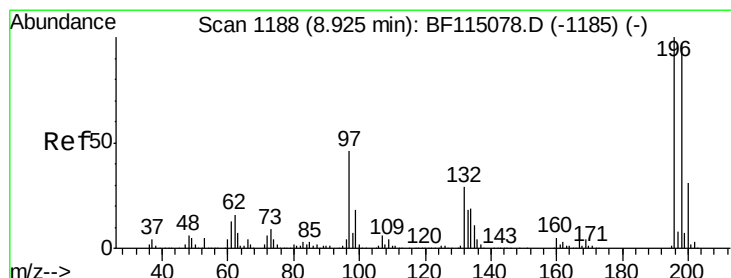
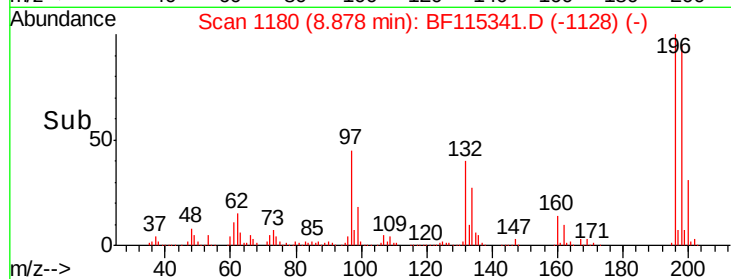
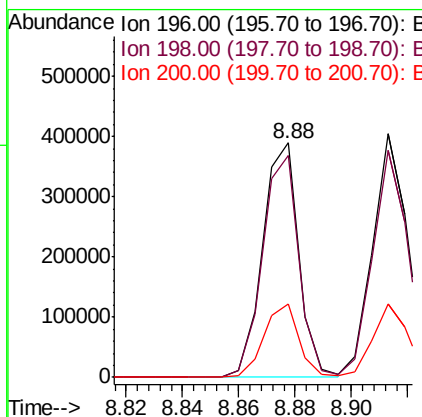
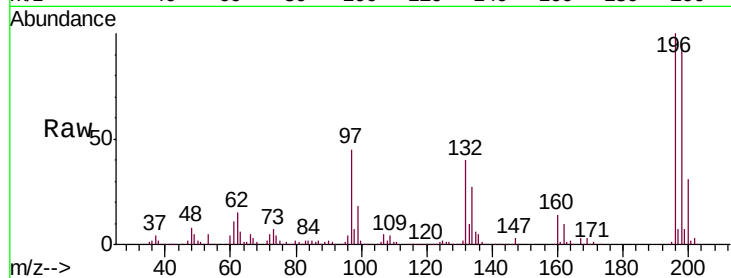




#43
 2,4,6-Trichlorophenol
 Concen: 40.100 ng
 RT: 8.88 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

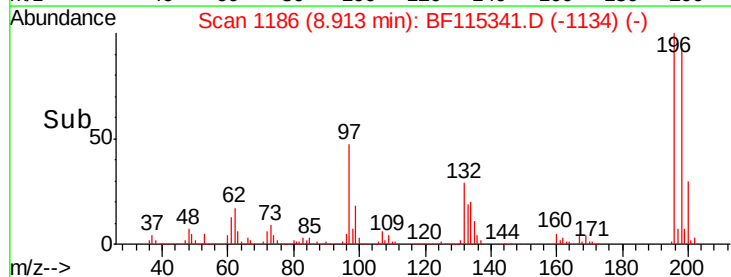
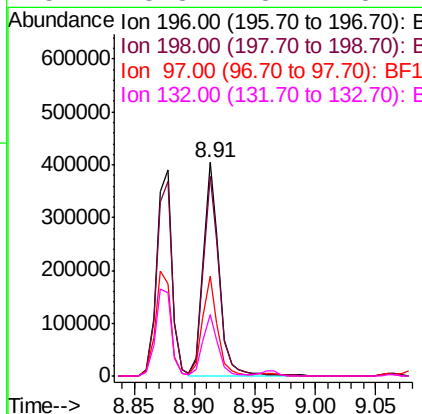
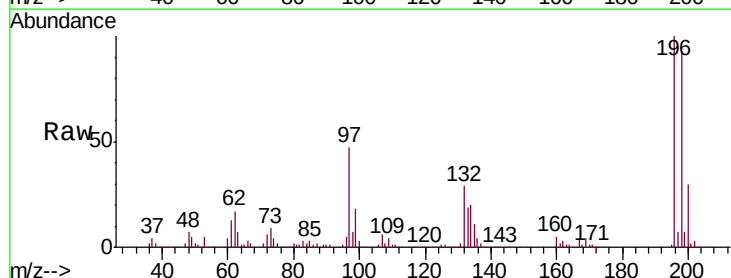
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

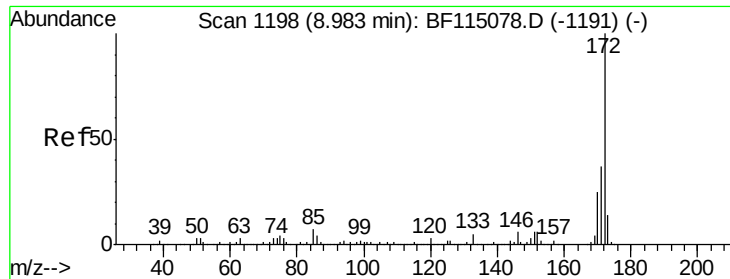
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	31.1	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.348 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.1	115.7
97	46.6	37.7	56.5
132	28.8	23.1	34.7

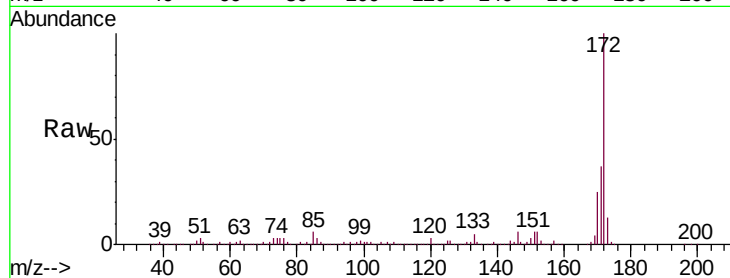




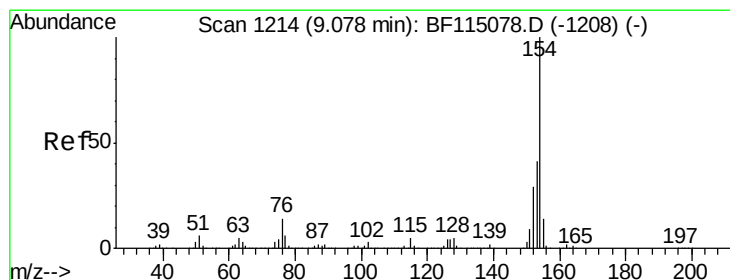
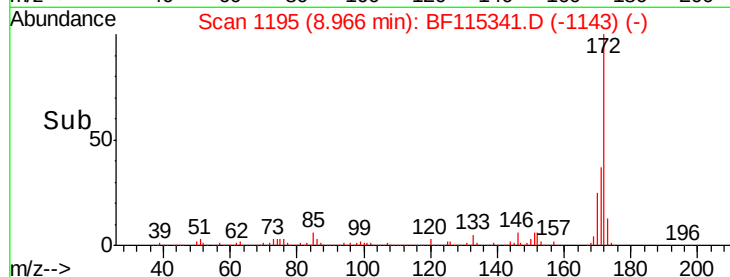
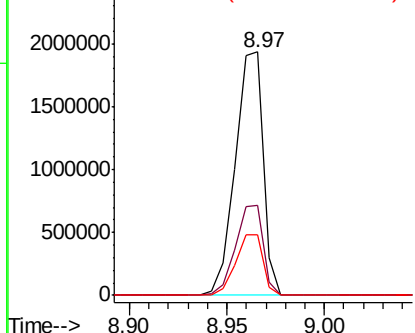
#45
 2-Fluorobiphenyl
 Concen: 82.568 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1921113
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.8 44.6
 170 25.0 20.3 30.5

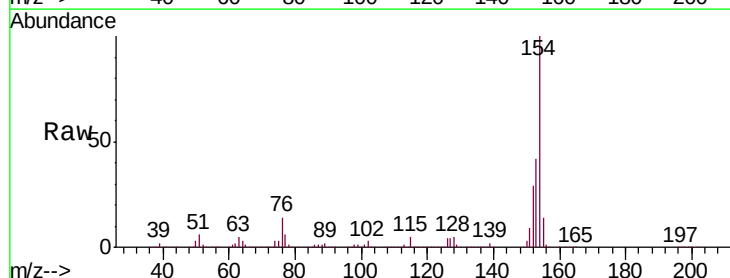


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

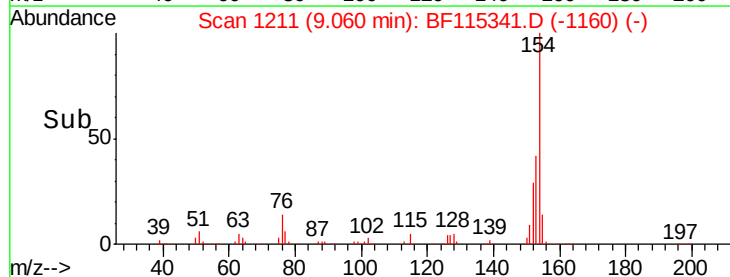
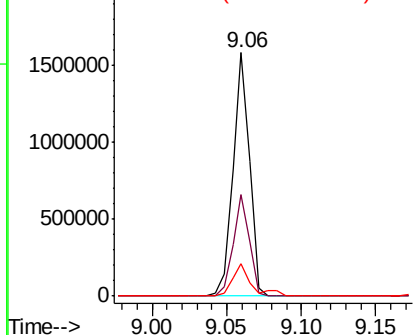


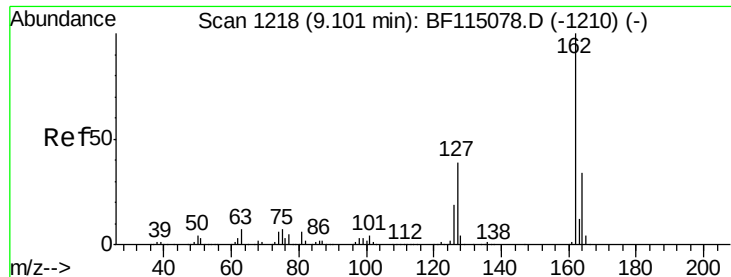
#46
 1,1'-Biphenyl
 Concen: 39.096 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:154 Resp: 1236320
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.9 60.9
 76 13.5 0.0 34.1



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

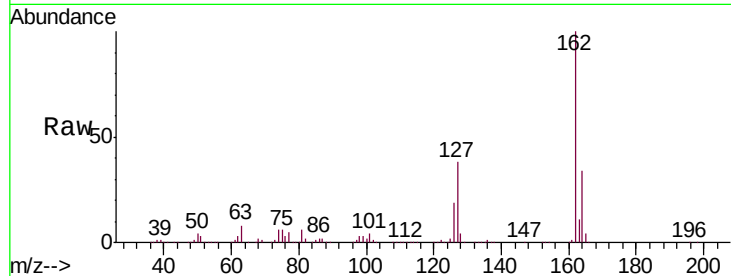




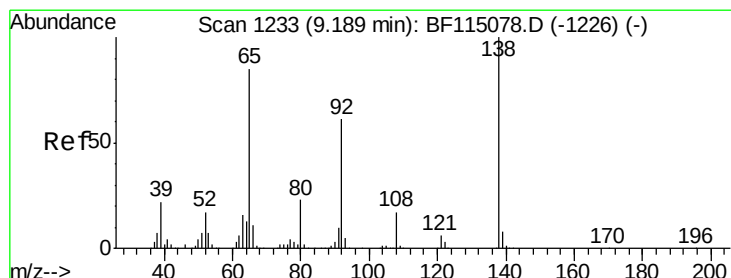
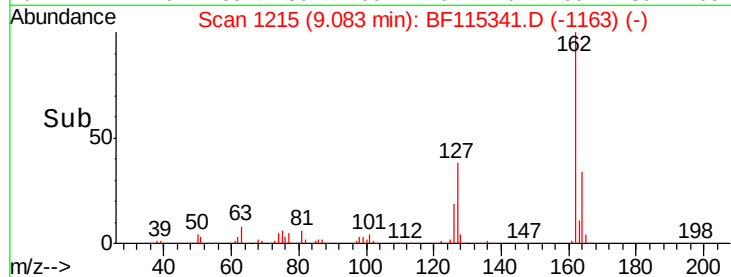
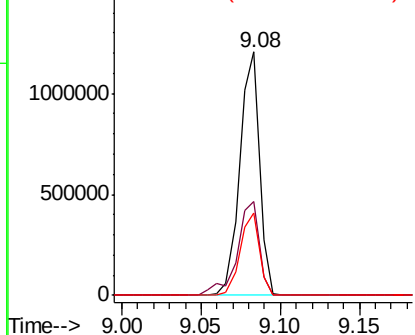
#47
 2-Chloronaphthalene
 Concen: 40.532 ng
 RT: 9.08 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1039683
 Ion Ratio Lower Upper
 162 100
 127 38.3 30.8 46.2
 164 33.6 27.0 40.4

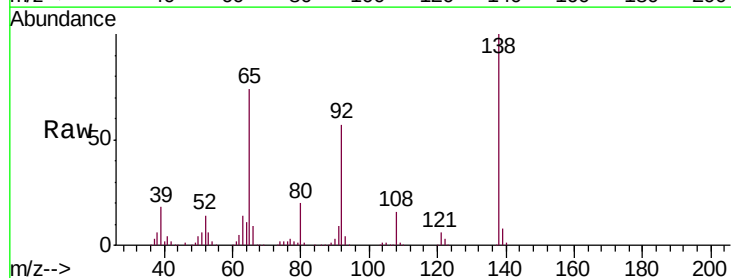


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

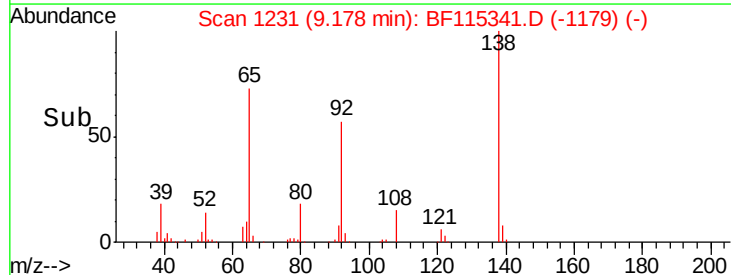
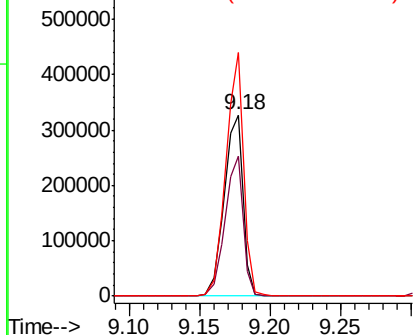


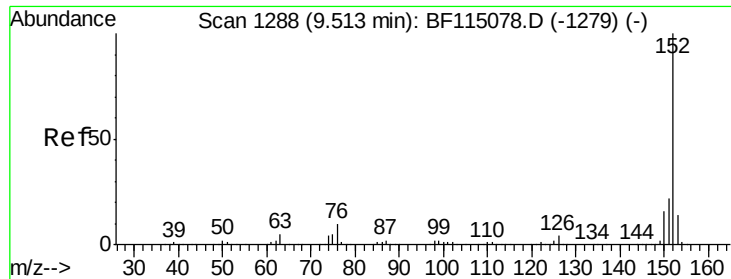
#48
 2-Nitroaniline
 Concen: 40.676 ng
 RT: 9.18 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion: 65 Resp: 304193
 Ion Ratio Lower Upper
 65 100
 92 77.2 57.4 86.2
 138 134.5 94.1 141.1



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





#49

Acenaphthylene

Concen: 39.497 ng

RT: 9.50 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

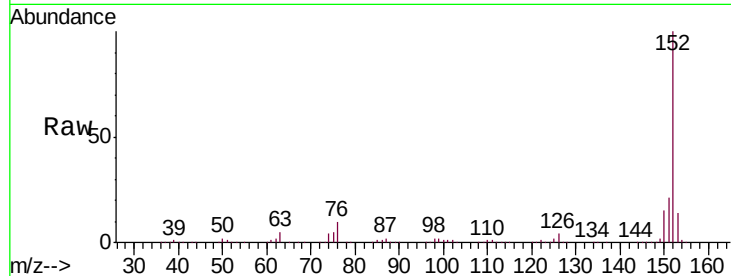
Tgt Ion:152 Resp: 1578529

Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

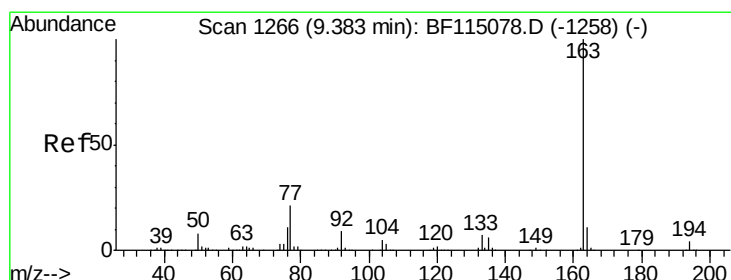
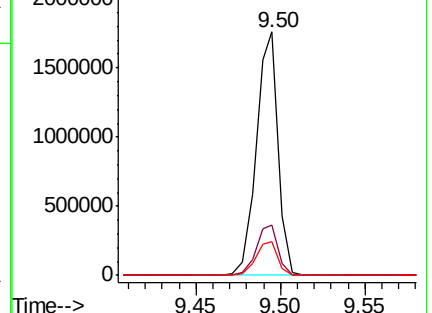
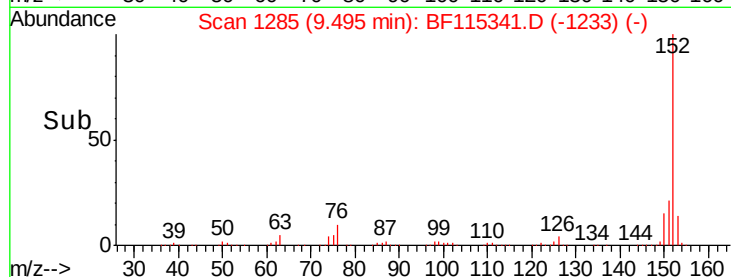
153 13.6 11.0 16.6



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: 39.994 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

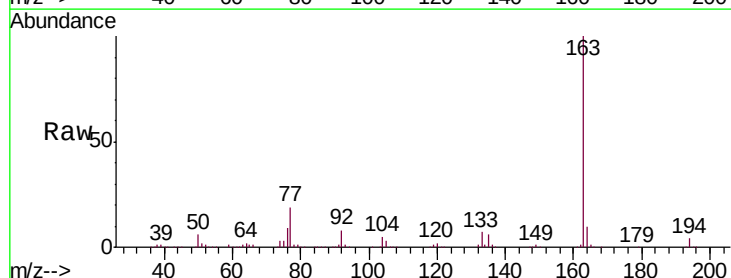
Tgt Ion:163 Resp: 1162895

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

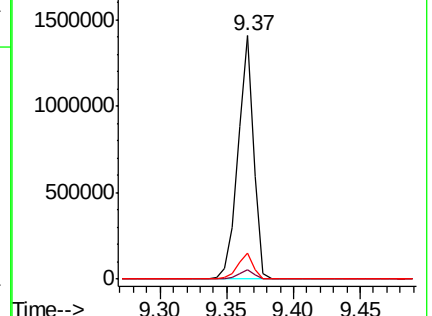
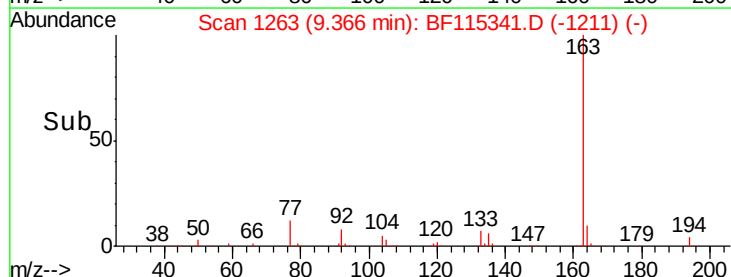
164 10.5 8.6 13.0

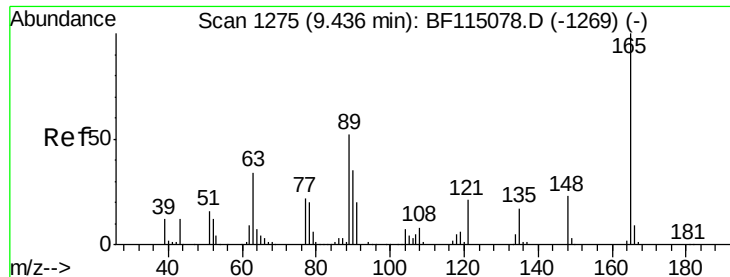


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.784 ng

RT: 9.42 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

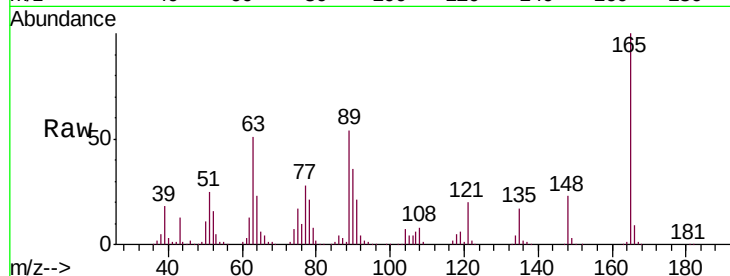
Tgt Ion:165 Resp: 267072

Ion Ratio Lower Upper

165 100

63 51.5 39.4 59.2

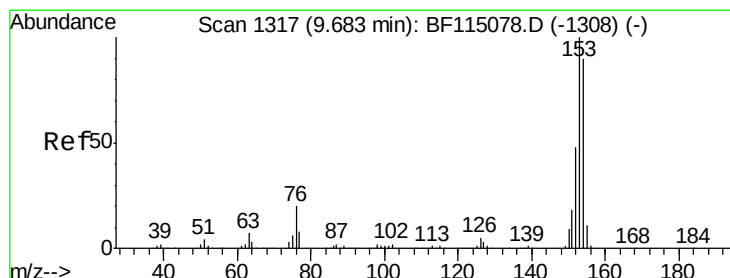
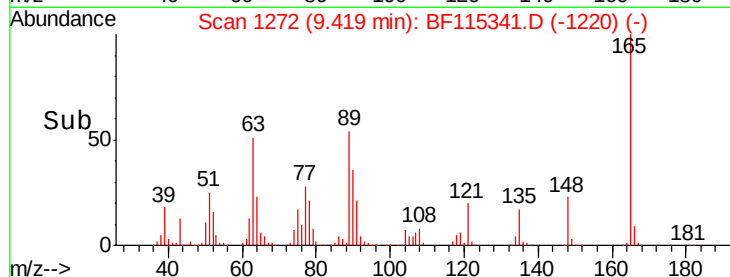
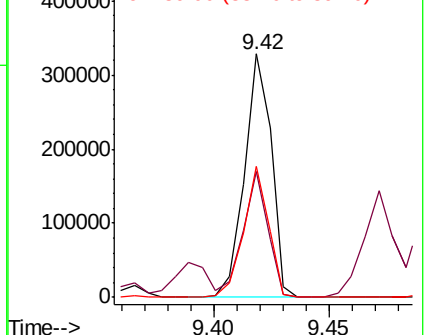
89 54.0 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.121 ng

RT: 9.67 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

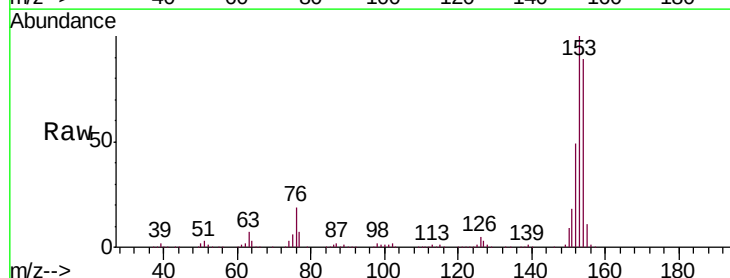
Tgt Ion:154 Resp: 928327

Ion Ratio Lower Upper

154 100

153 112.2 88.7 133.1

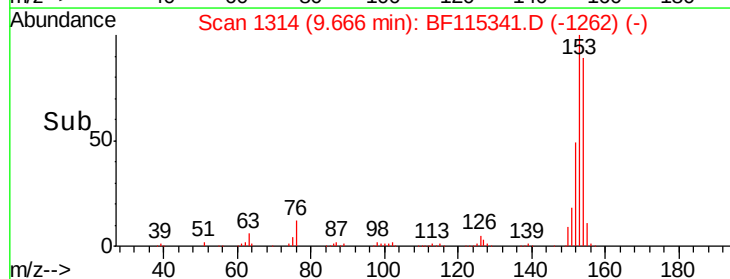
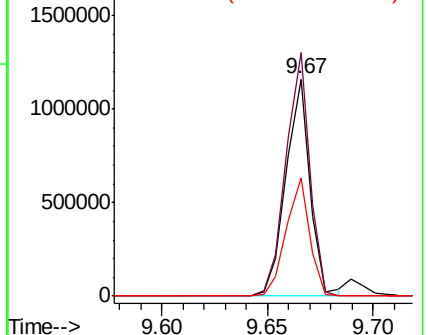
152 54.4 42.6 64.0

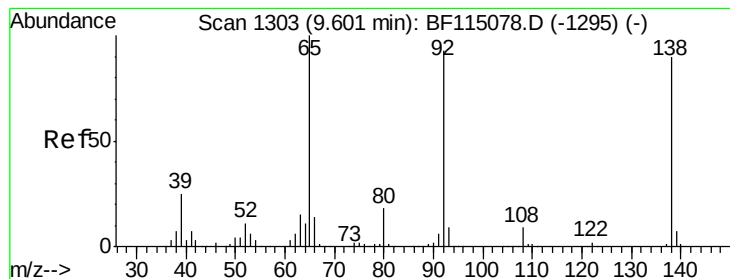


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.078 ng

RT: 9.58 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

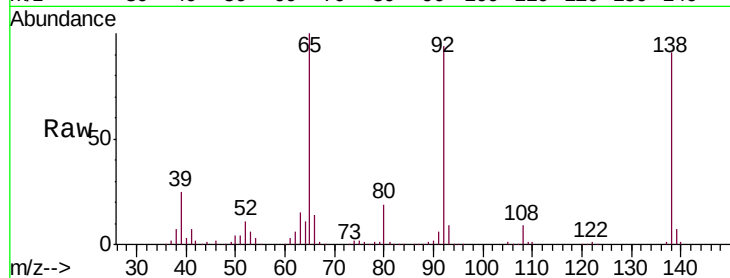
Tgt Ion:138 Resp: 320129

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.6

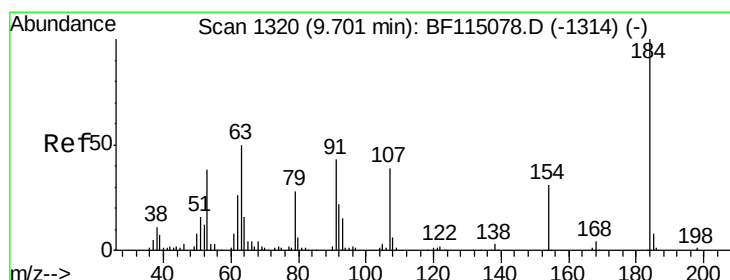
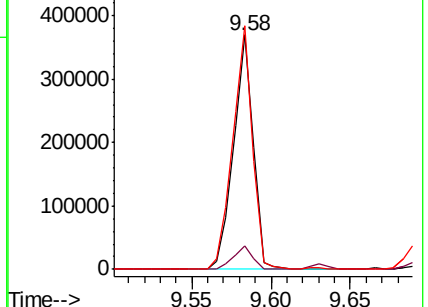
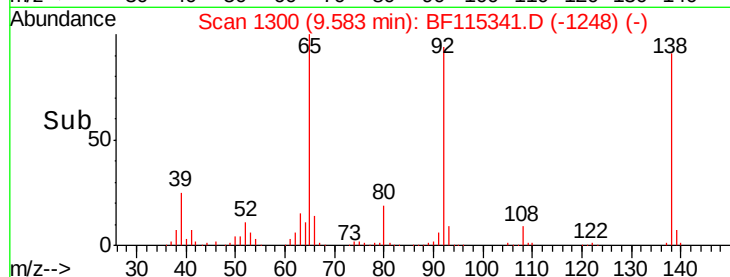
92 103.9 82.9 124.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 42.091 ng

RT: 9.69 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

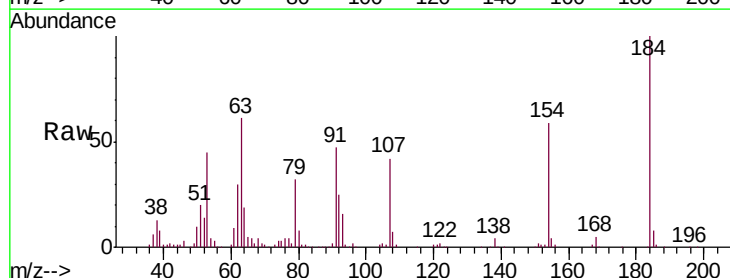
Tgt Ion:184 Resp: 132159

Ion Ratio Lower Upper

184 100

63 61.1 41.9 62.9

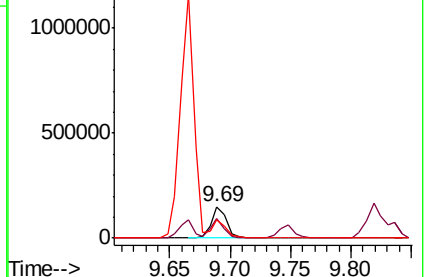
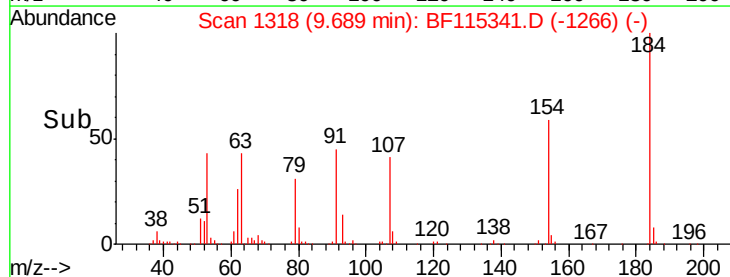
154 58.9 44.7 67.1

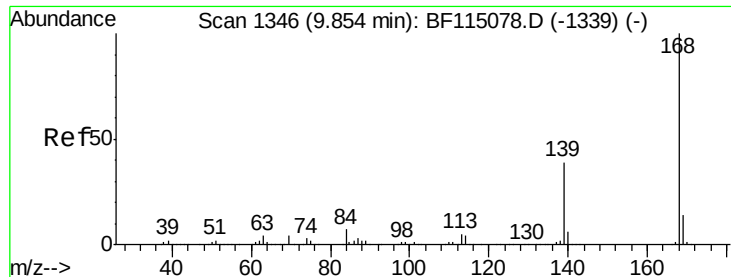


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

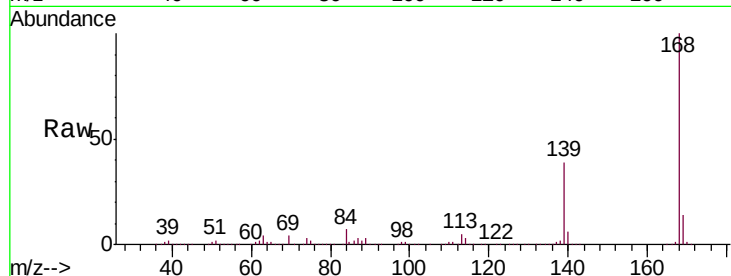




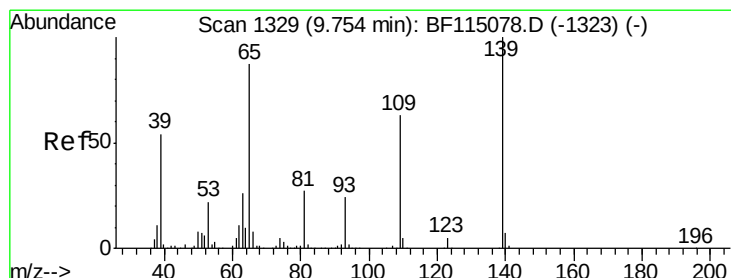
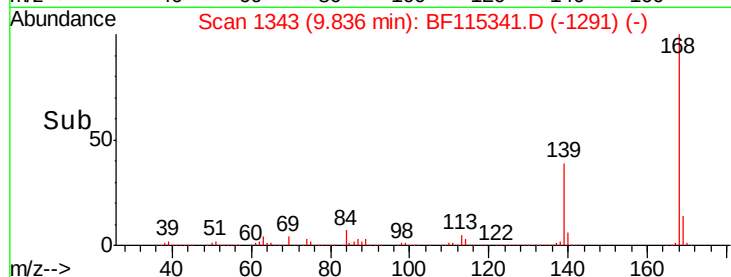
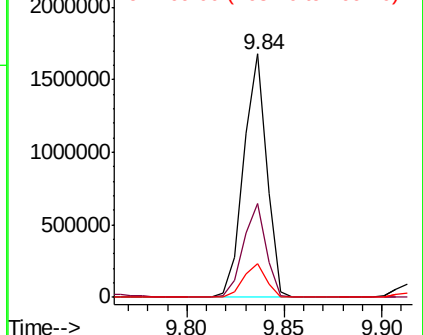
#55
Dibenzofuran
Concen: 38.178 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1370349
Ion Ratio Lower Upper
168 100
139 38.8 31.1 46.7
169 14.0 11.3 16.9

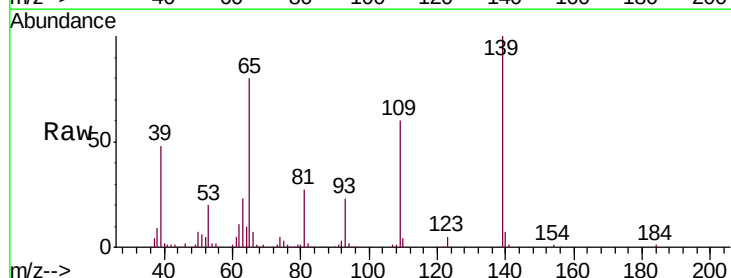


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

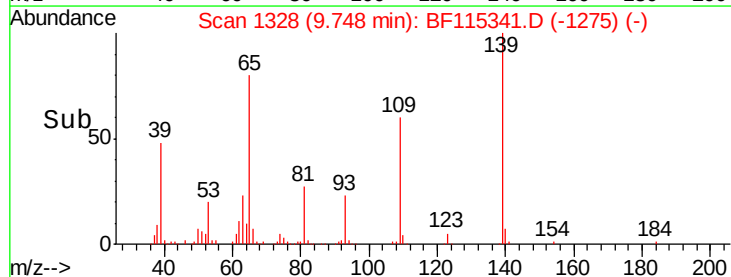
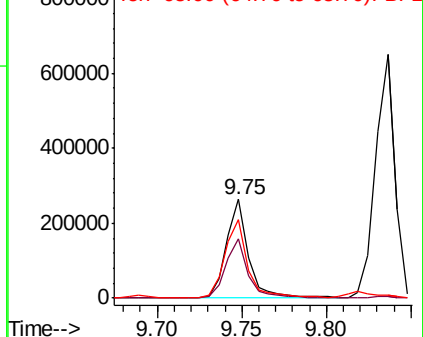


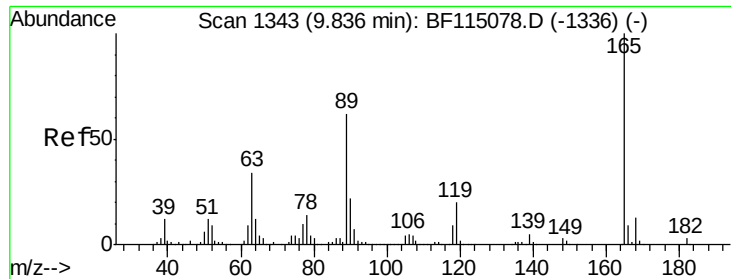
#56
4-Nitrophenol
Concen: 36.791 ng
RT: 9.75 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:139 Resp: 241627
Ion Ratio Lower Upper
139 100
109 60.2 43.0 83.0
65 79.7 67.0 107.0



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

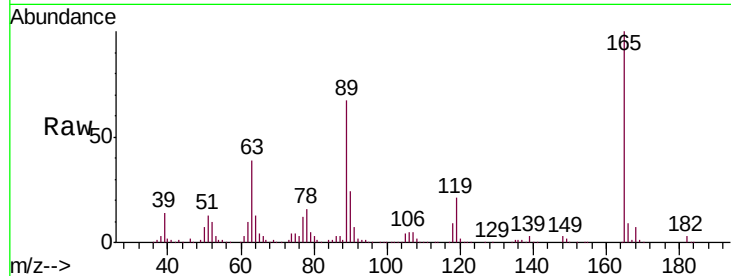




#57
2,4-Dinitrotoluene
Concen: 41.082 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	27.5	41.3
89	66.8	49.9	74.9
182	2.8	2.1	3.1



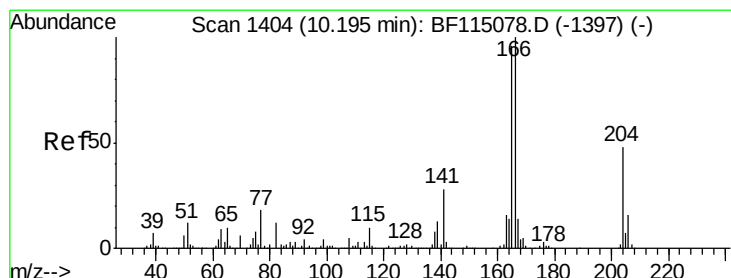
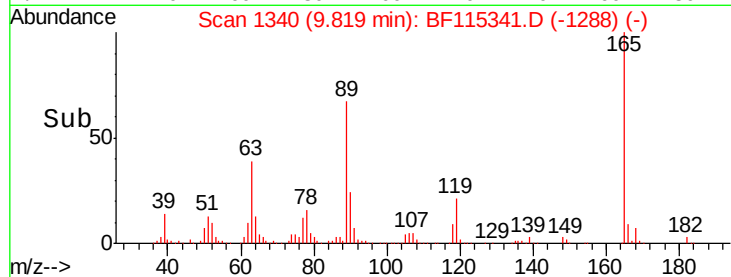
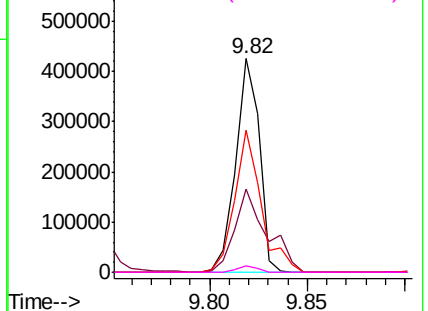
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

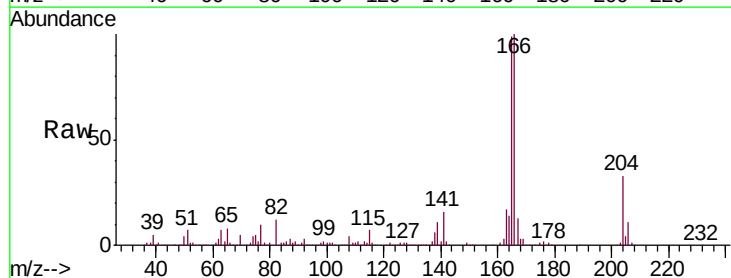
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.526 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	76.5	114.7
167	13.5	11.0	16.4

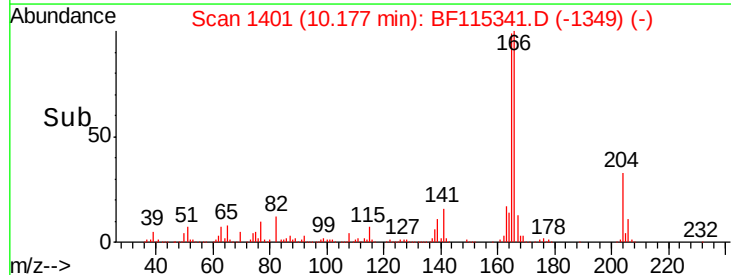
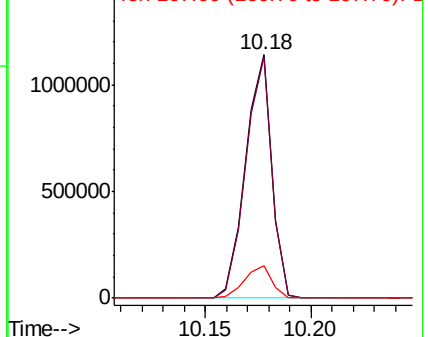


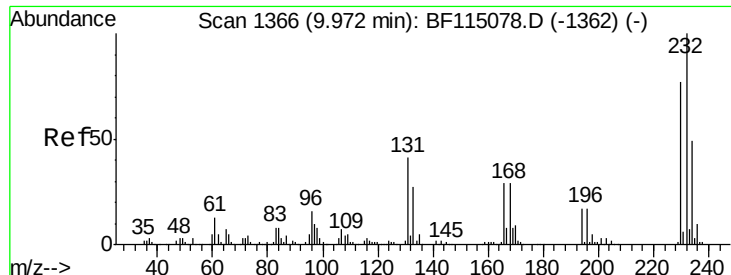
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

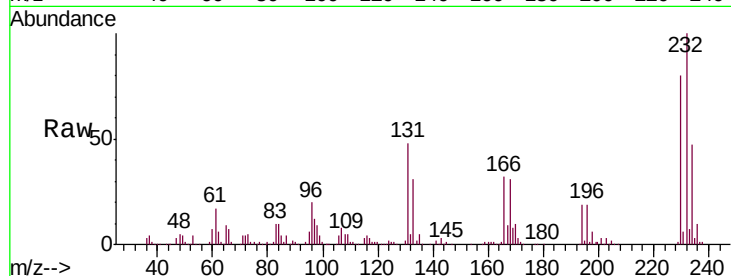




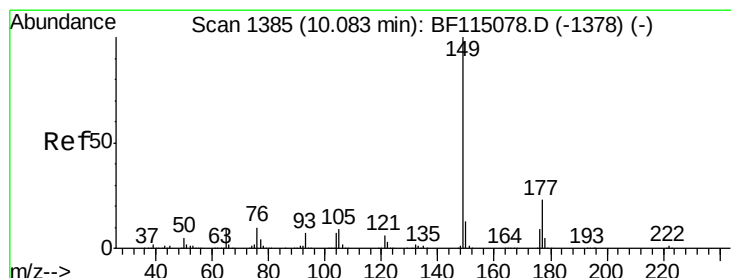
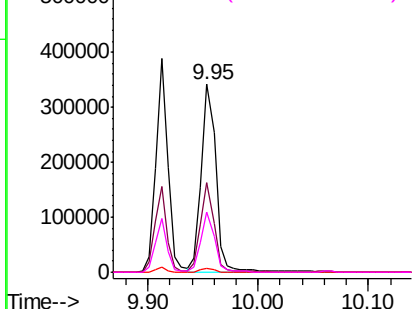
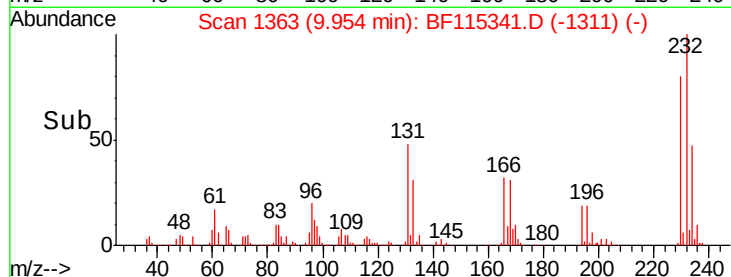
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.959 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 304954
 Ion Ratio Lower Upper
 232 100
 131 44.1 37.4 56.0
 130 2.2 1.8 2.6
 166 29.8 24.6 36.8

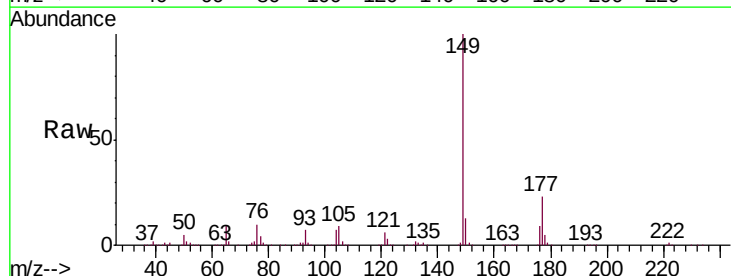


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

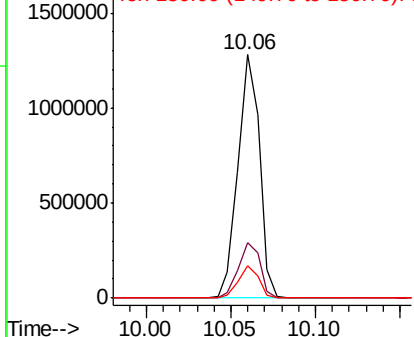
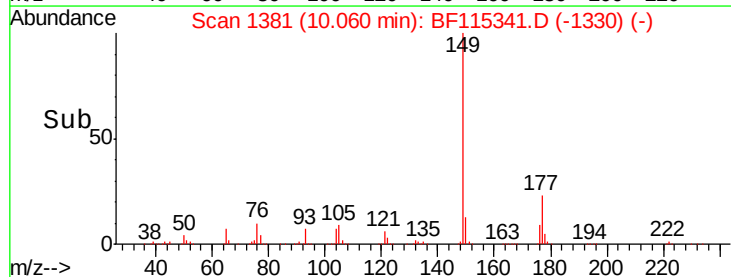


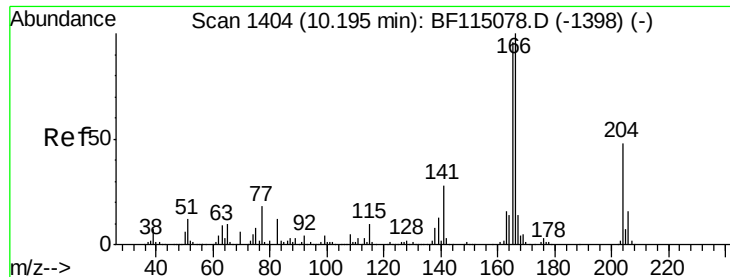
#60
 Diethylphthalate
 Concen: 38.825 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion: 149 Resp: 1134787
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.7 28.1
 150 13.2 10.4 15.6



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

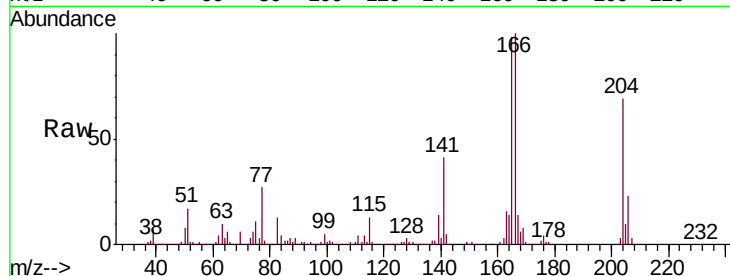




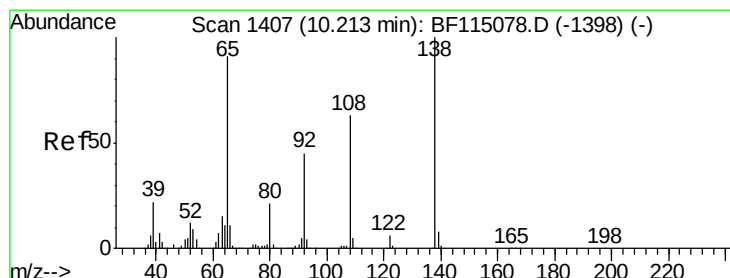
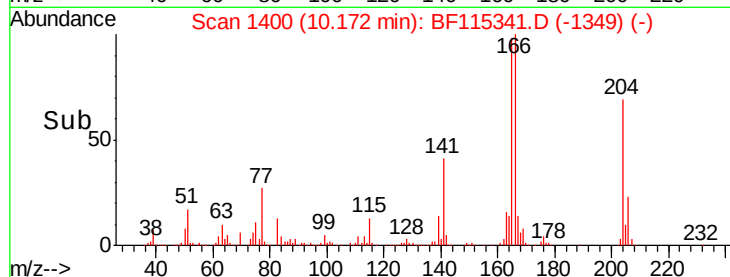
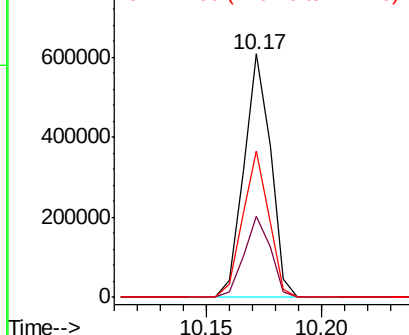
#61
 4-Chlorophenyl-phenylether
 Concen: 43.114 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 492864
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 40.0
 141 59.9 46.7 70.1

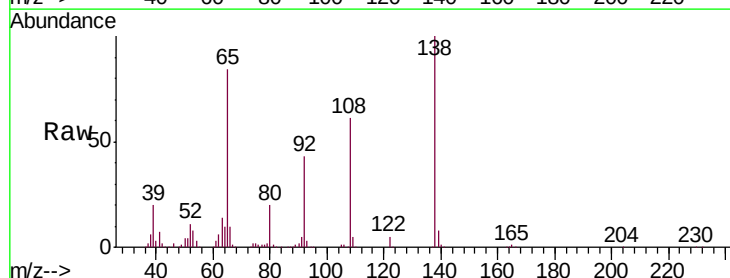


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

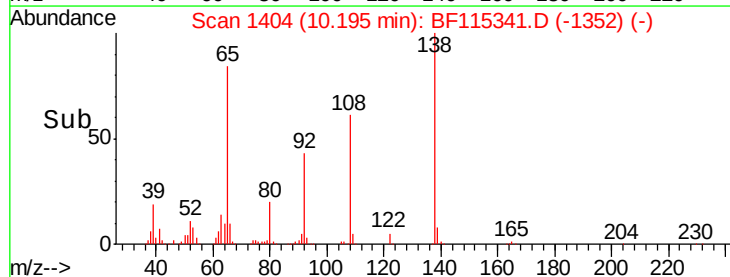
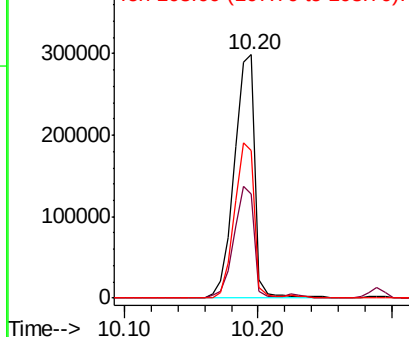


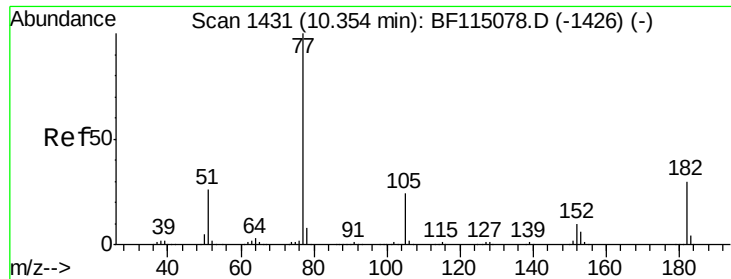
#62
 4-Nitroaniline
 Concen: 39.553 ng
 RT: 10.20 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion: 138 Resp: 325058
 Ion Ratio Lower Upper
 138 100
 92 42.8 24.8 64.8
 108 60.5 43.3 83.3



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

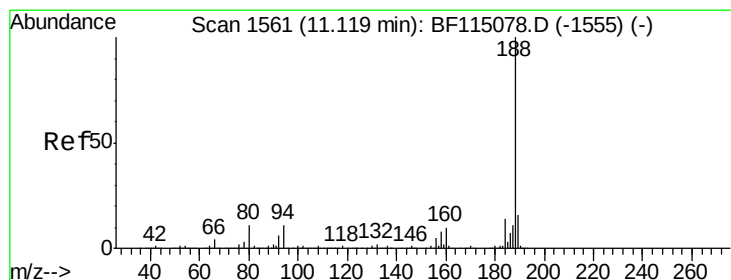
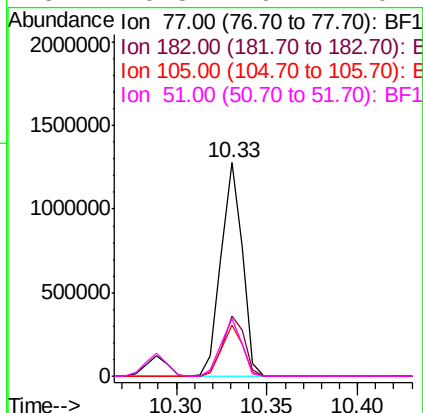
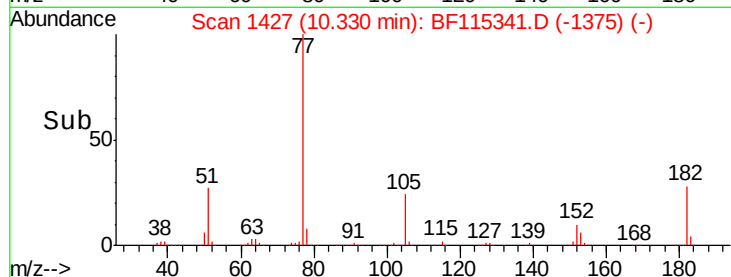
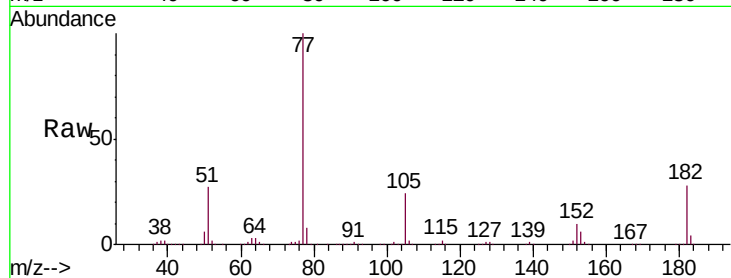




#63
Azobenzene
Concen: 38.151 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

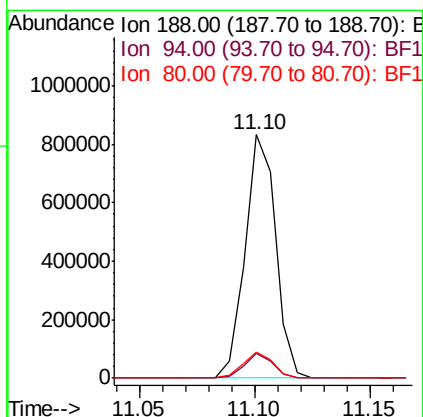
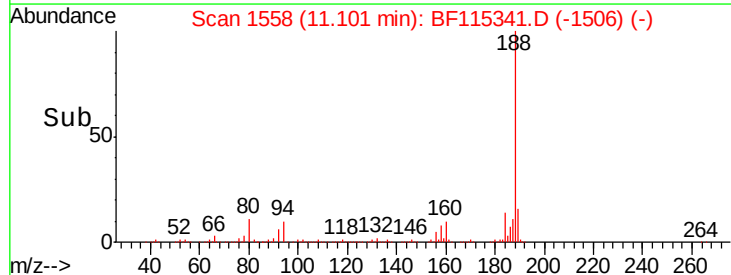
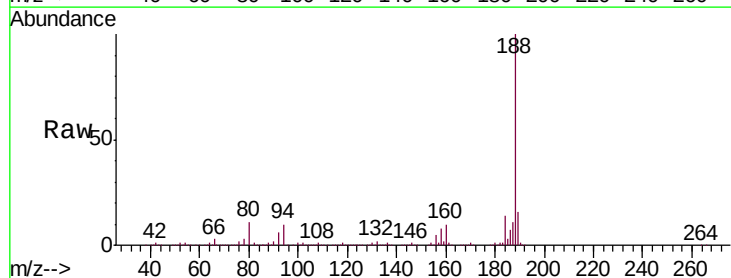
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

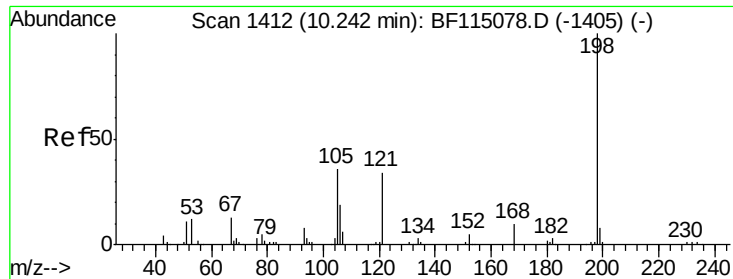
Tgt Ion: 77 Resp: 1041547
Ion Ratio Lower Upper
77 100
182 27.9 10.1 50.1
105 24.2 4.5 44.5
51 26.8 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 188 Resp: 773407
Ion Ratio Lower Upper
188 100
94 10.3 8.6 12.8
80 10.8 8.8 13.2

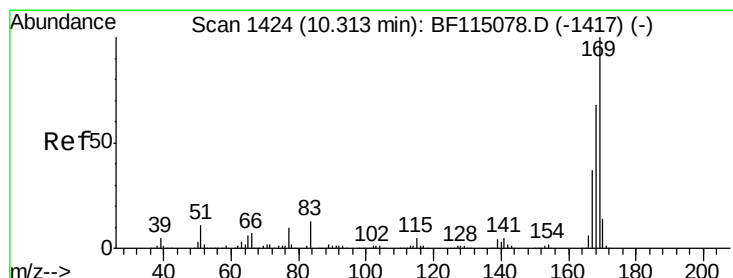
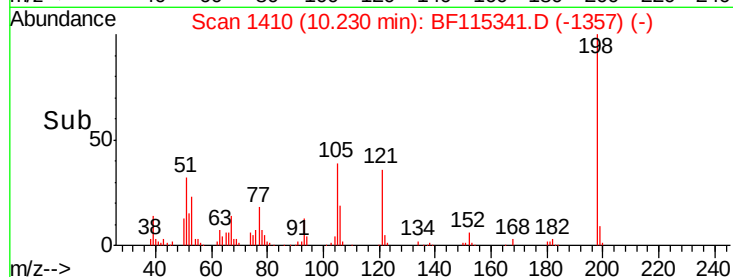
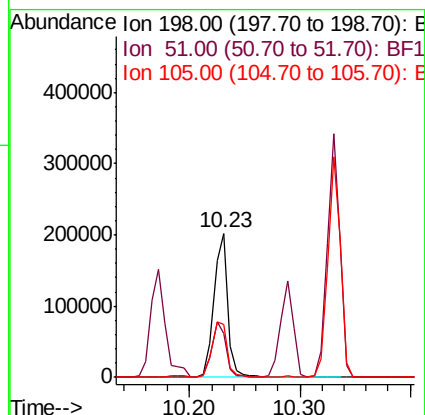
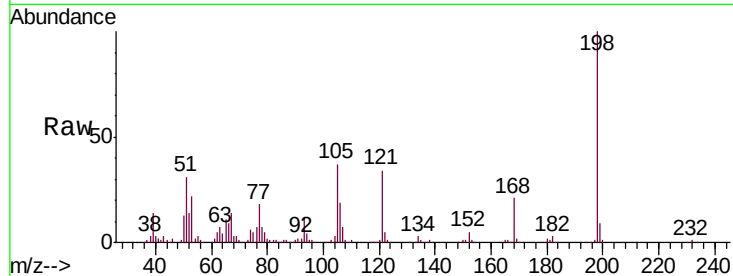




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.377 ng
 RT: 10.23 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

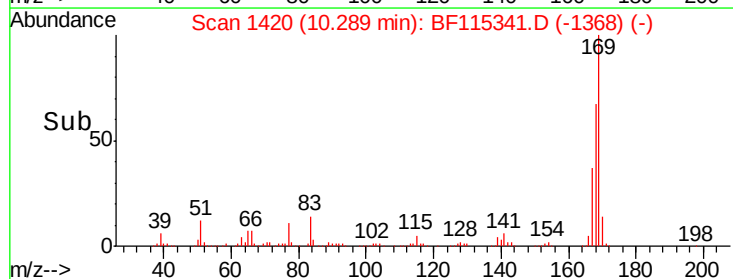
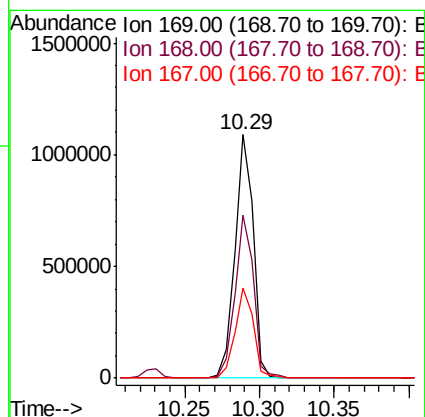
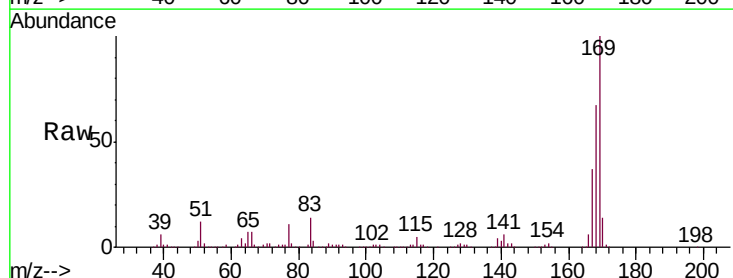
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

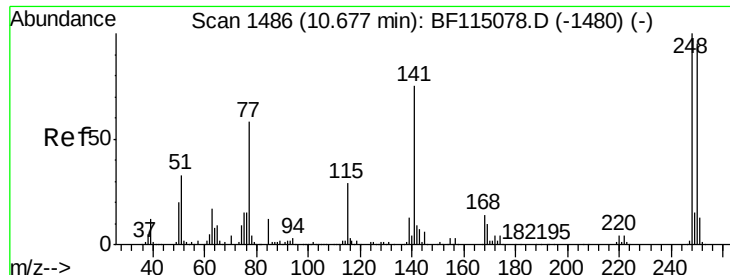
Tgt Ion:198 Resp: 171722
 Ion Ratio Lower Upper
 198 100
 51 30.8 11.0 51.0
 105 36.9 17.3 57.3



#66
 n-Nitrosodiphenylamine
 Concen: 39.299 ng
 RT: 10.29 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:169 Resp: 946917
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.2 81.4
 167 37.2 29.4 44.0

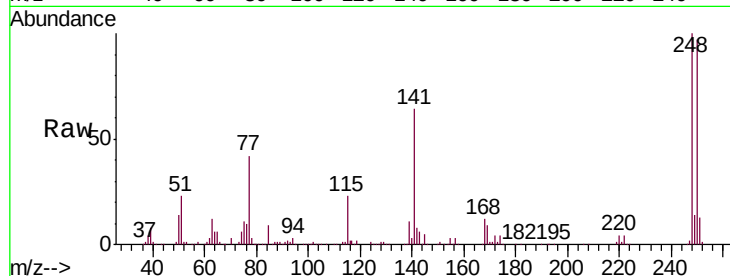




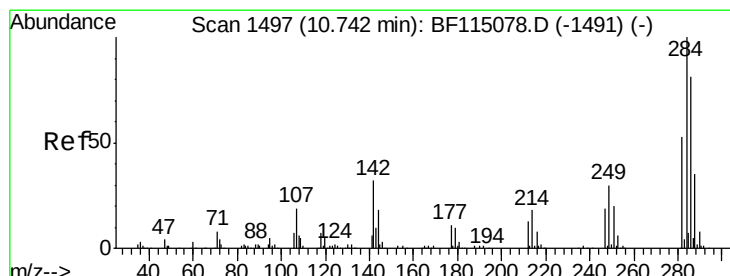
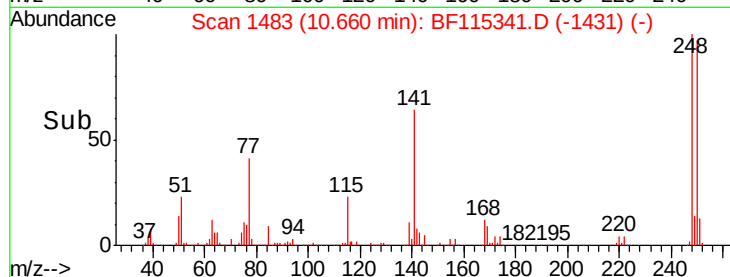
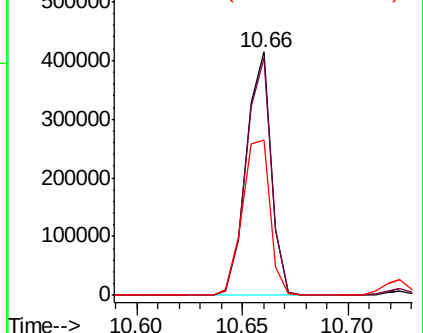
#67
4-Bromophenyl-phenylether
Concen: 40.698 ng
RT: 10.66 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 341262
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.2
141 63.5 59.6 89.4

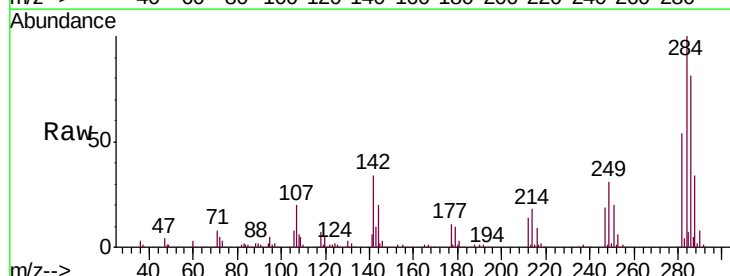


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

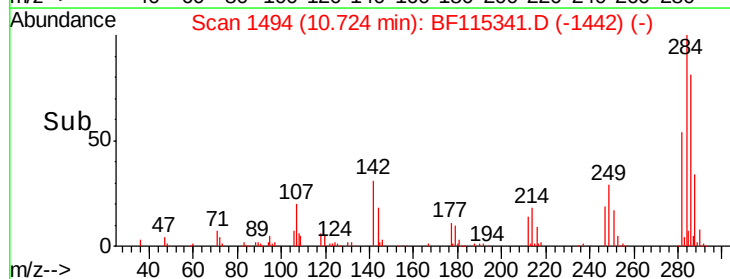
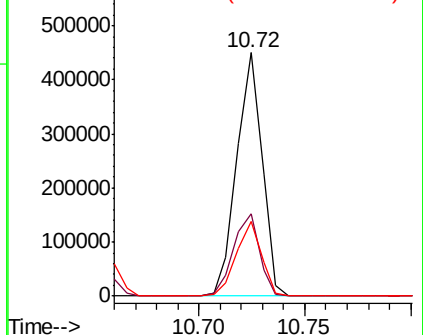


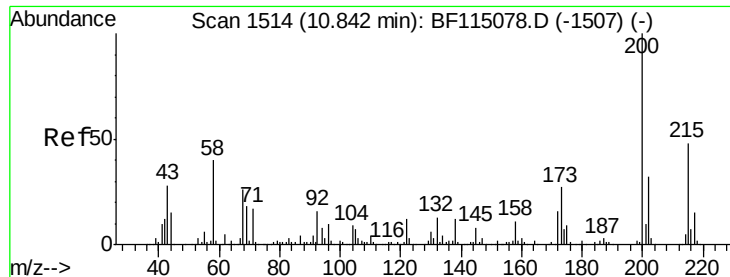
#68
Hexachlorobenzene
Concen: 40.992 ng
RT: 10.72 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:284 Resp: 373101
Ion Ratio Lower Upper
284 100
142 33.8 25.8 38.8
249 30.7 24.2 36.4



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

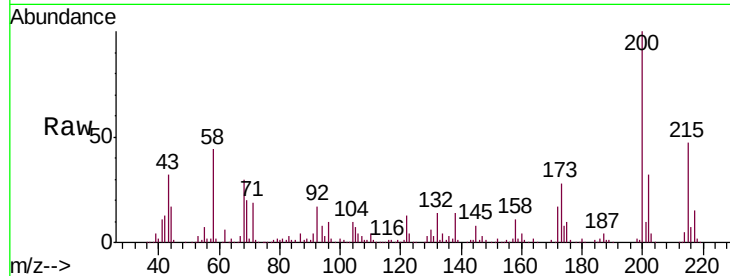




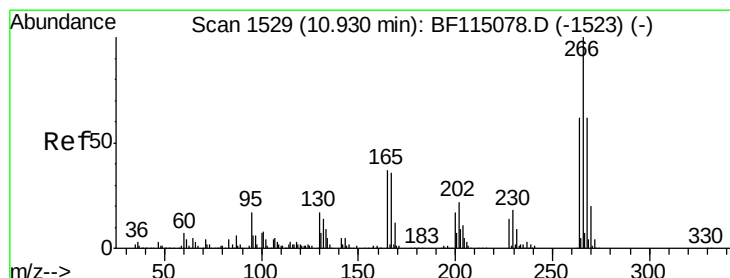
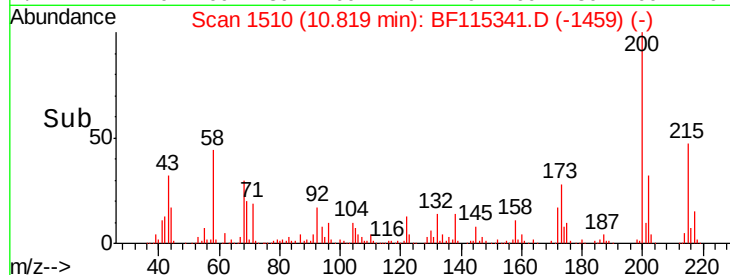
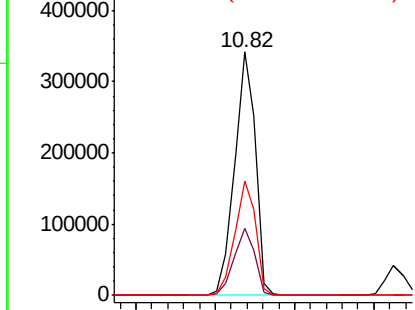
#69
 Atrazine
 Concen: 40.111 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 310898
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.4 47.4
 215 47.1 27.8 67.8

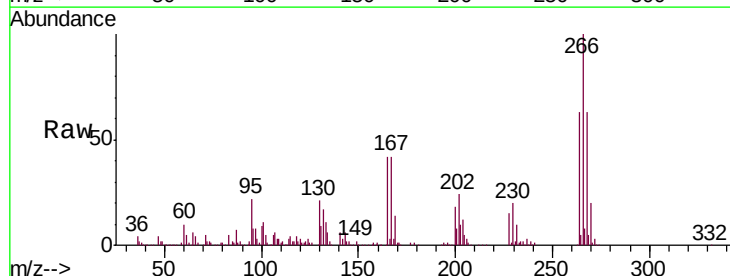


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

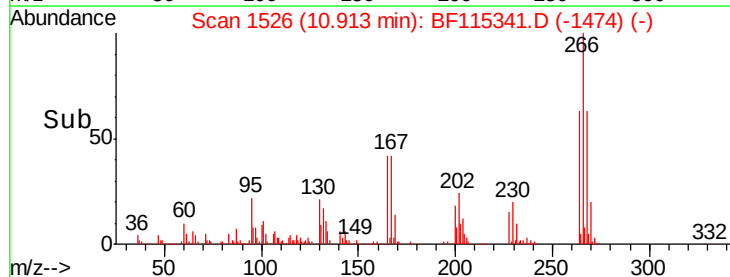
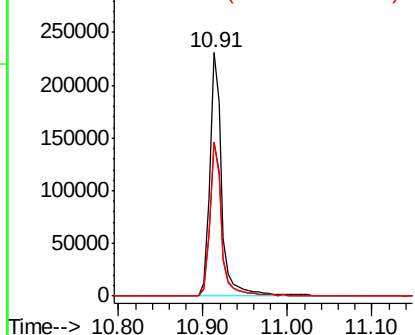


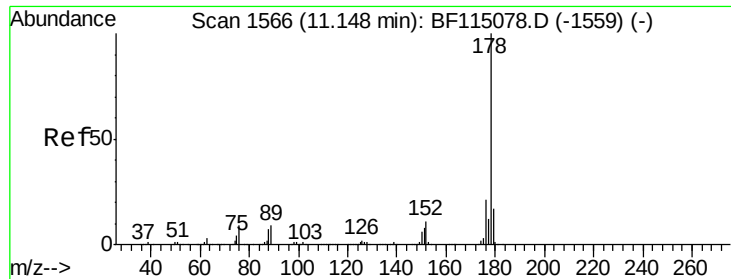
#70
 Pentachlorophenol
 Concen: 39.802 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:266 Resp: 230793
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.5 74.3
 264 63.3 49.3 73.9



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

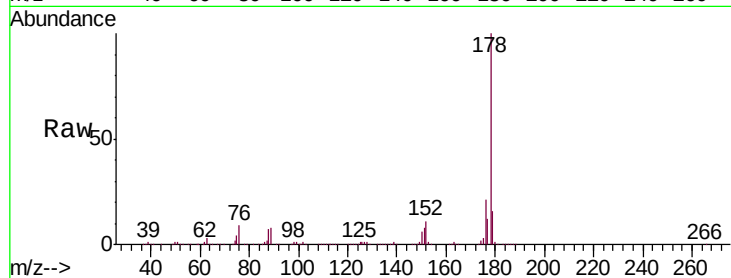




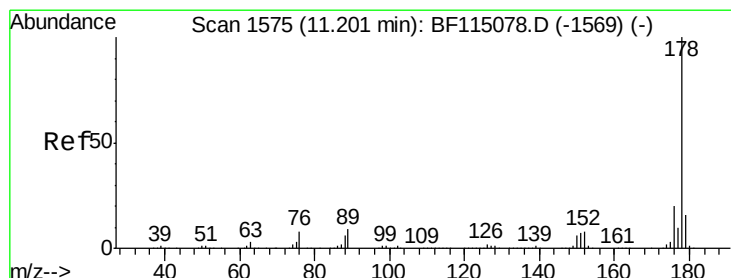
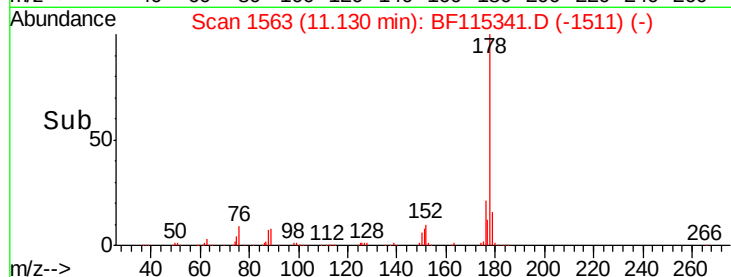
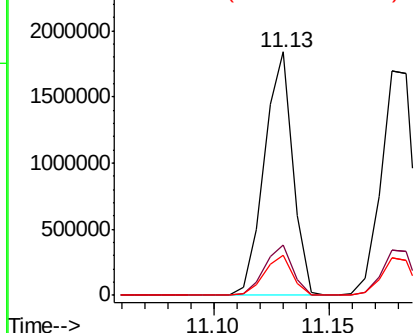
#71
Phenanthrene
Concen: 37.963 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1580833
Ion Ratio Lower Upper
178 100
176 20.7 16.9 25.3
179 16.3 13.2 19.8

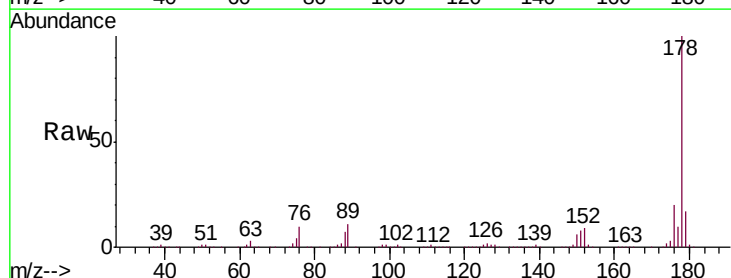


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

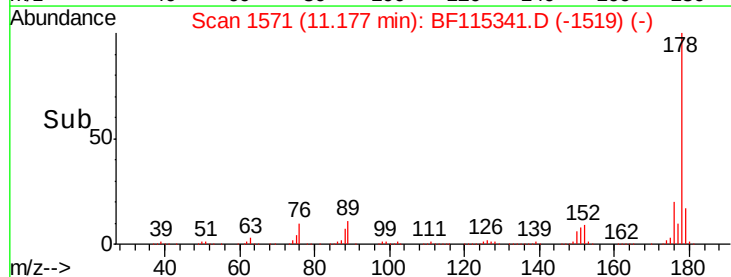
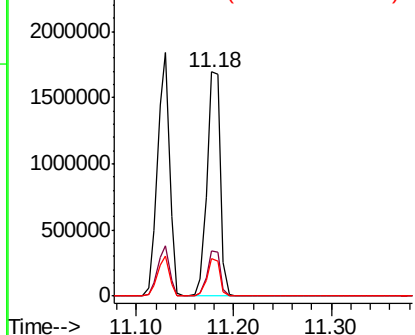


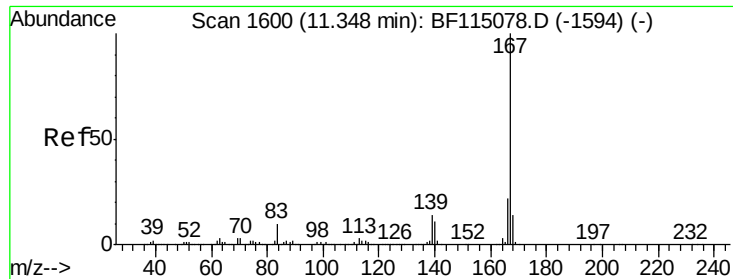
#72
Anthracene
Concen: 38.191 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:178 Resp: 1605330
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.5 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.190 ng

RT: 11.34 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

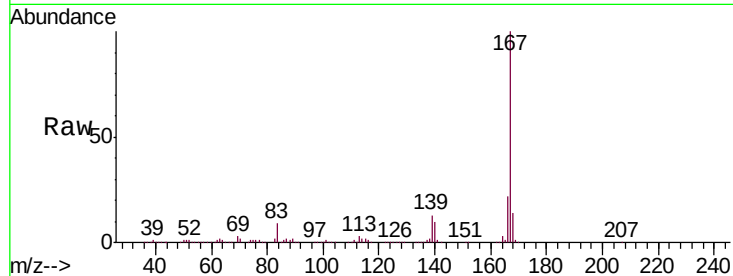
Tgt Ion:167 Resp: 1470988

Ion Ratio Lower Upper

167 100

166 22.4 18.0 27.0

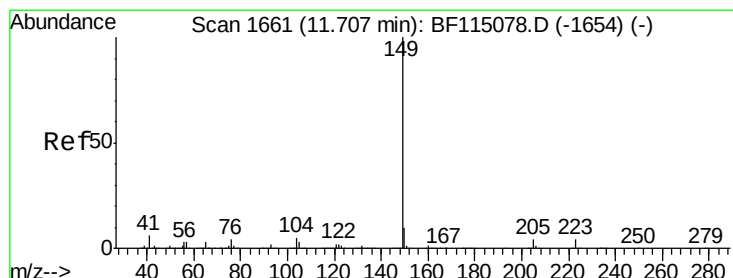
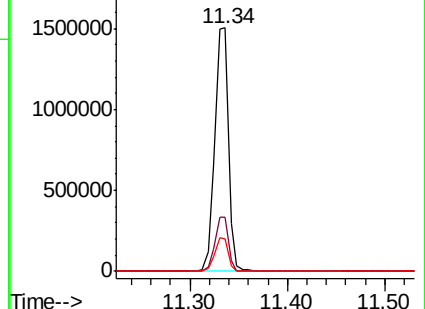
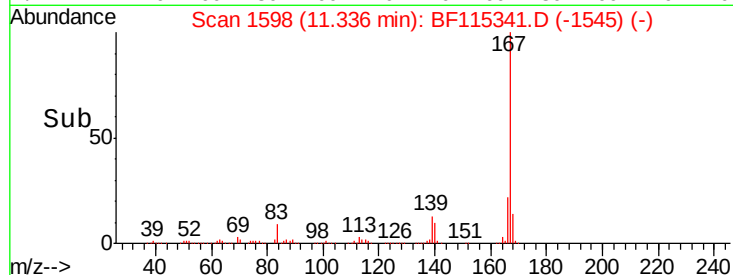
139 13.4 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.396 ng

RT: 11.68 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

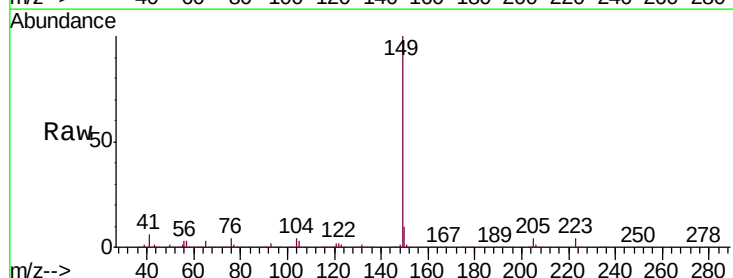
Tgt Ion:149 Resp: 1752122

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

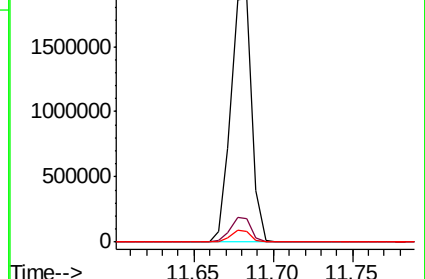
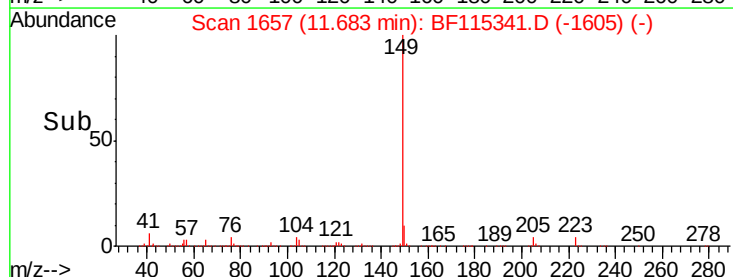
104 4.4 3.7 5.5

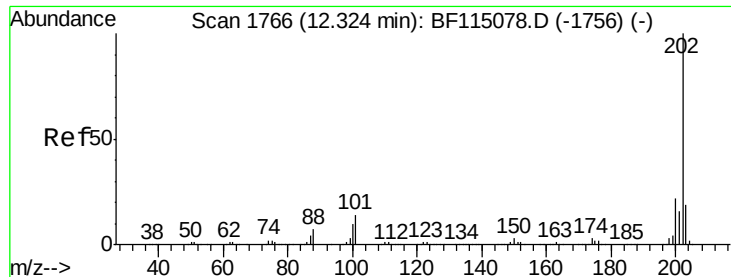


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

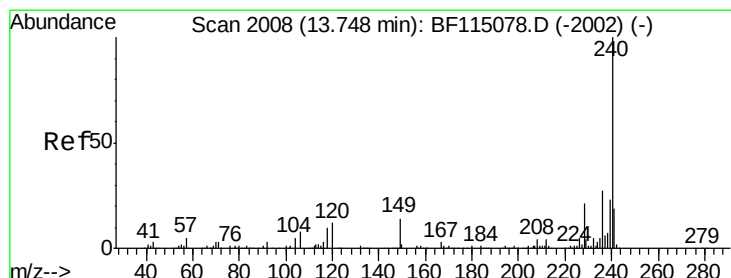
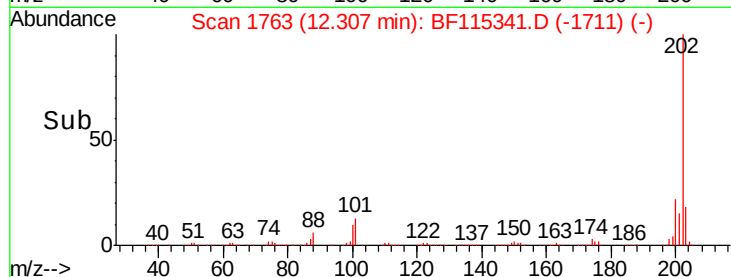
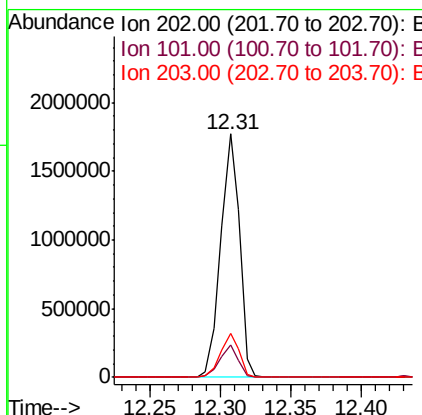
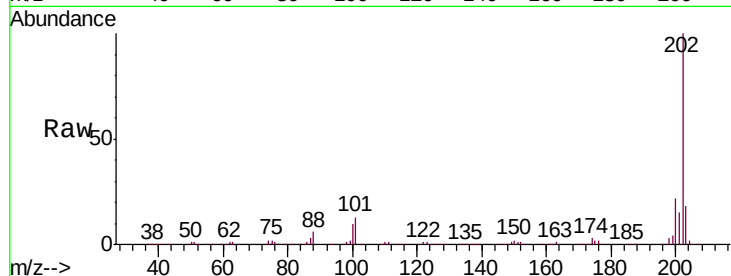




#75
Fluoranthene
Concen: 39.557 ng
RT: 12.31 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

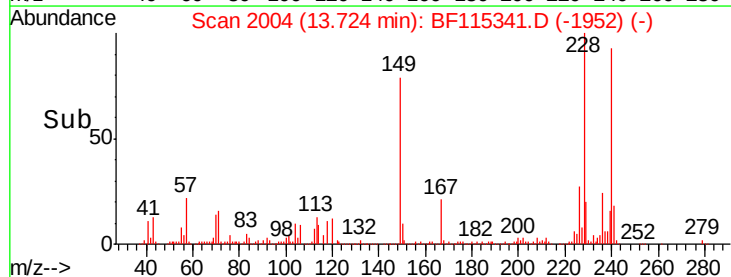
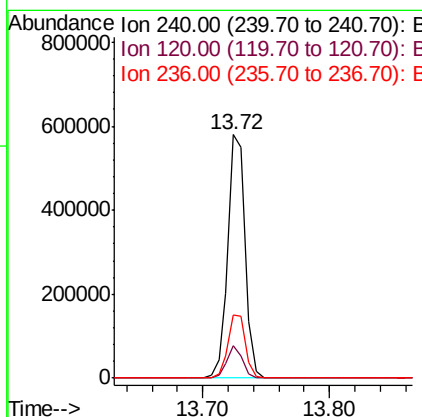
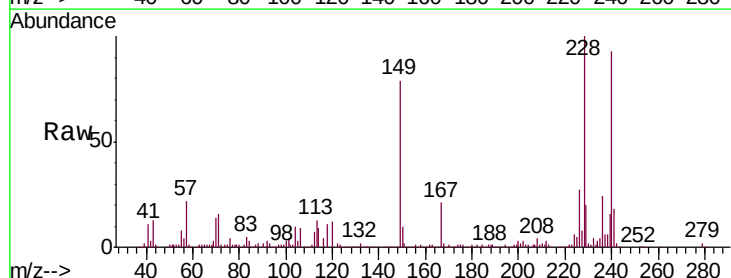
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

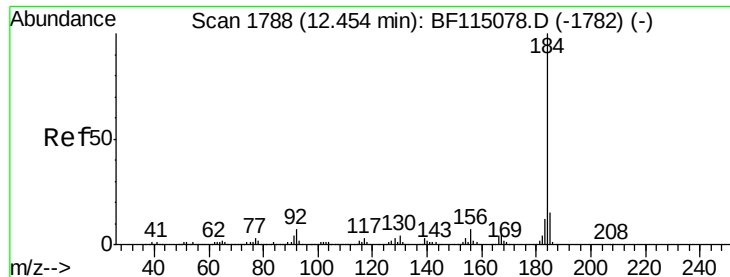
Tgt Ion: 202 Resp: 1643469
Ion Ratio Lower Upper
202 100
101 13.5 0.0 34.0
203 18.3 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 240 Resp: 543247
Ion Ratio Lower Upper
240 100
120 13.4 9.4 14.2
236 26.1 21.7 32.5

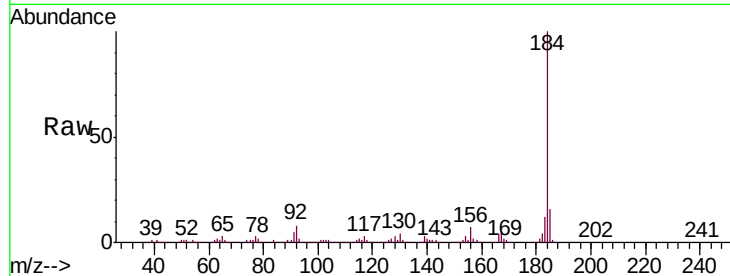




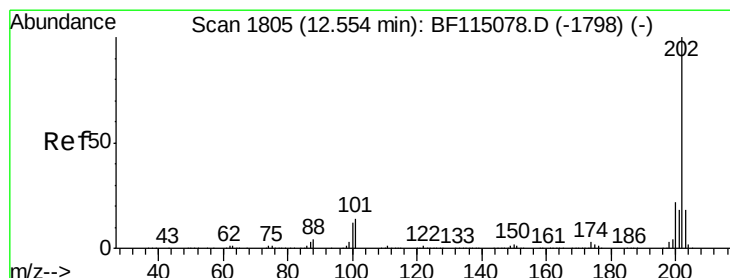
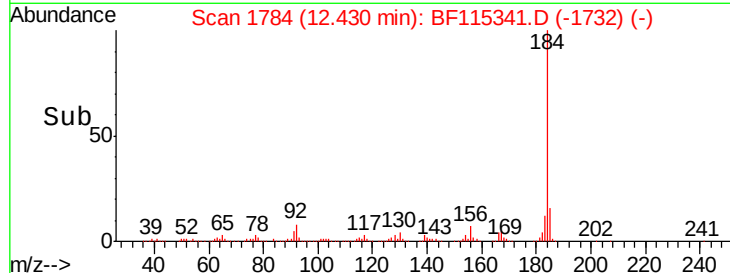
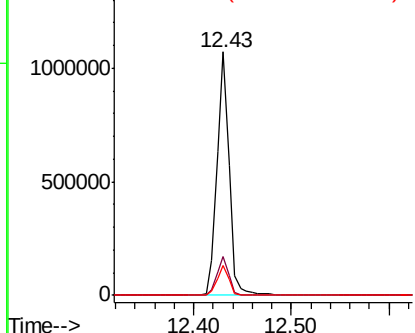
#77
Benzidine
Concen: 38.588 ng
RT: 12.43 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 930836
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 12.1 9.6 14.4

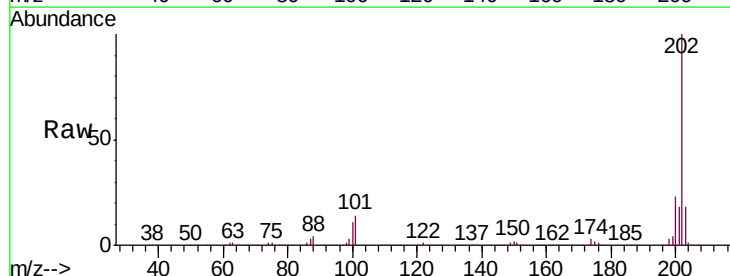


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

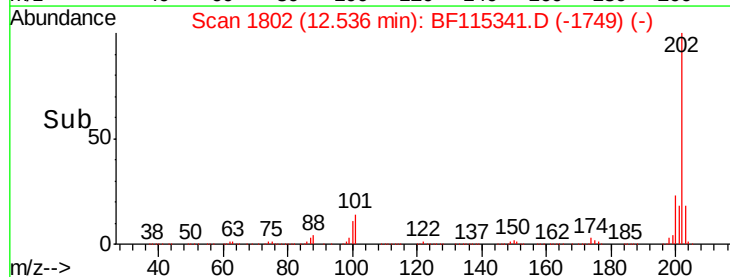
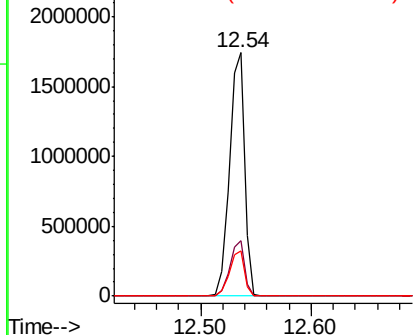


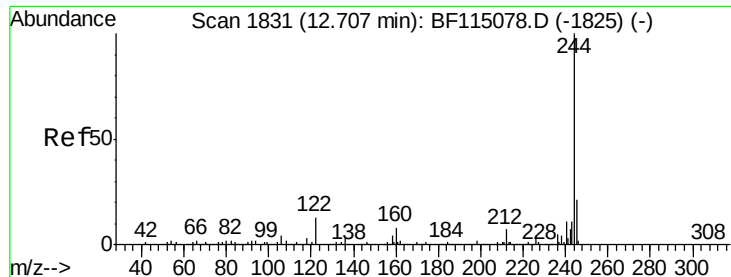
#78
Pyrene
Concen: 40.078 ng
RT: 12.54 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:202 Resp: 1673205
Ion Ratio Lower Upper
202 100
200 22.6 17.9 26.9
203 18.3 14.6 21.8



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: 82.866 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

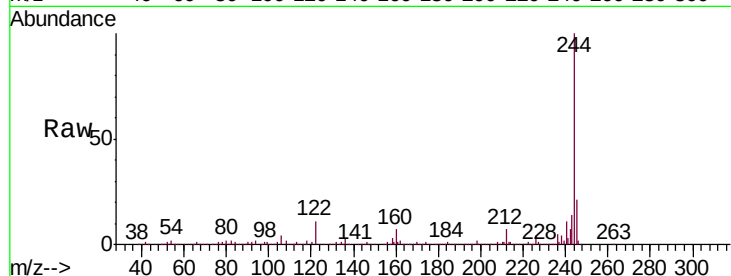
Tgt Ion:244 Resp: 2117290

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

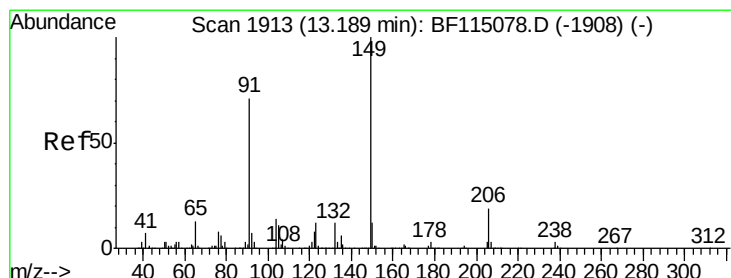
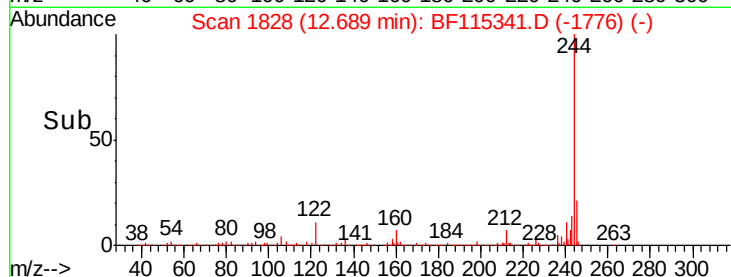
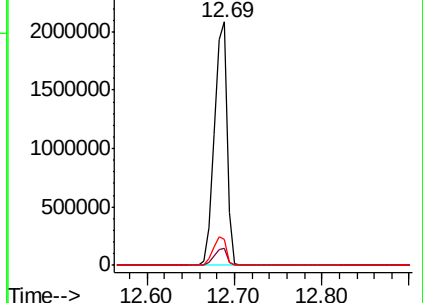
122 10.9 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.512 ng

RT: 13.17 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

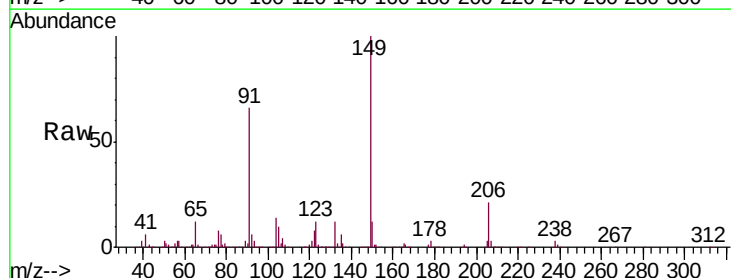
Tgt Ion:149 Resp: 764820

Ion Ratio Lower Upper

149 100

91 66.4 56.5 84.7

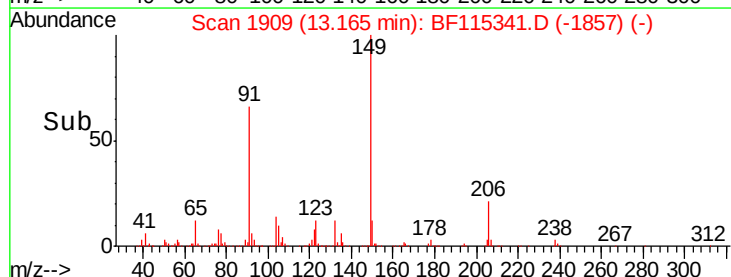
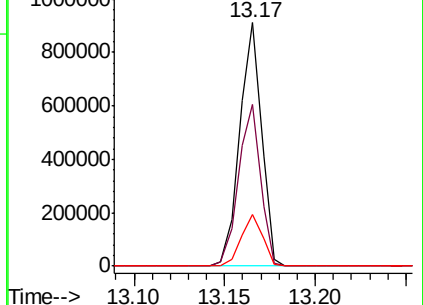
206 21.4 15.3 22.9

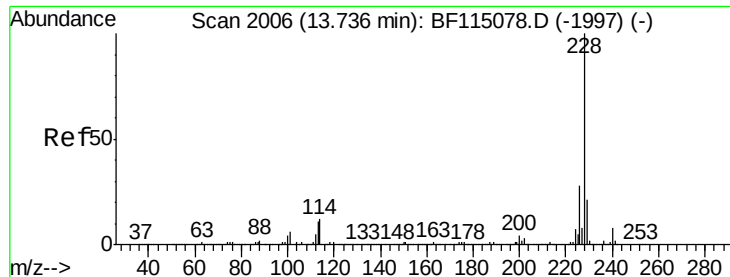


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.623 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

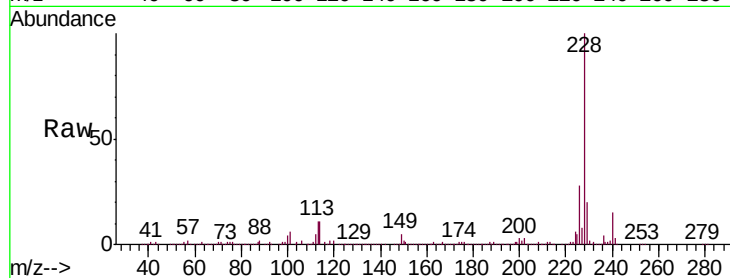
Tgt Ion:228 Resp: 1583464

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

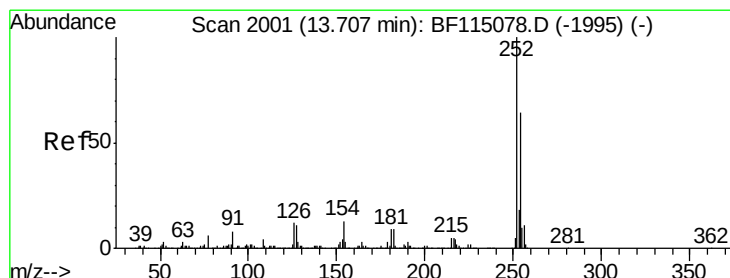
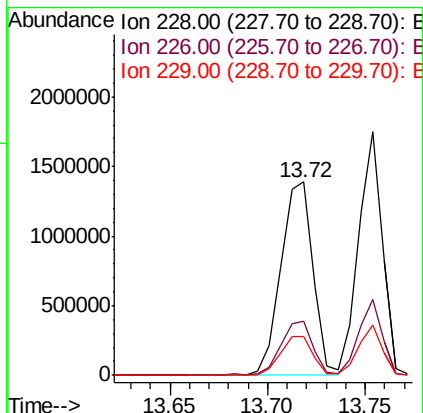
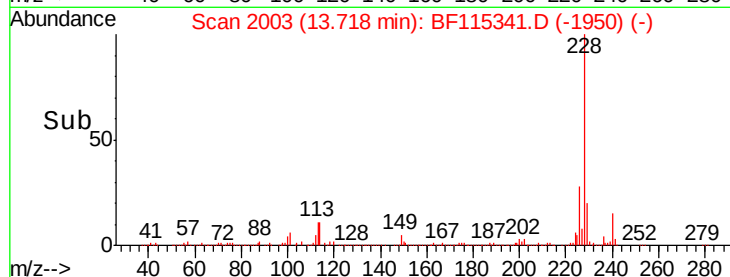
229 20.1 16.6 24.8



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: 42.255 ng

RT: 13.68 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

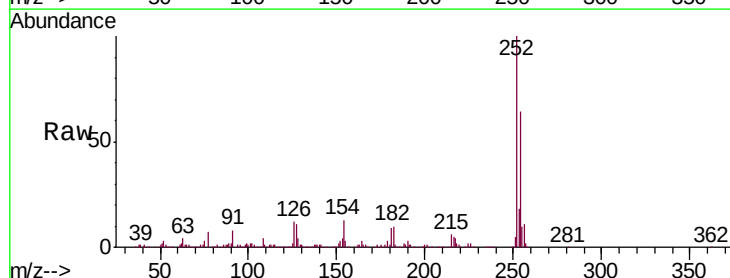
Tgt Ion:252 Resp: 594788

Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

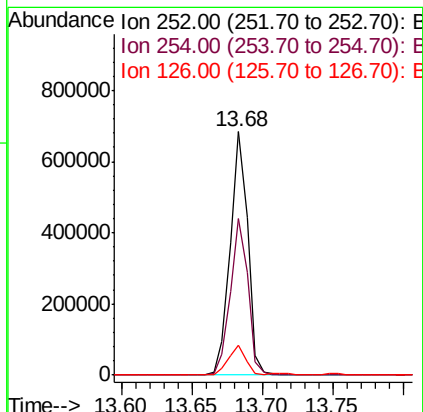
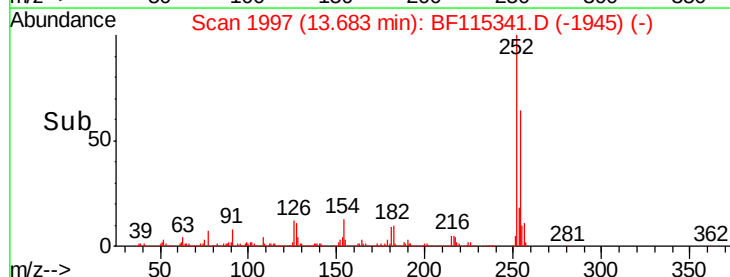
126 12.1 9.4 14.0

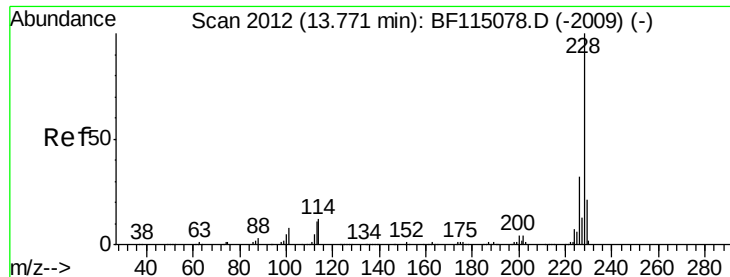


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.300 ng

RT: 13.75 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

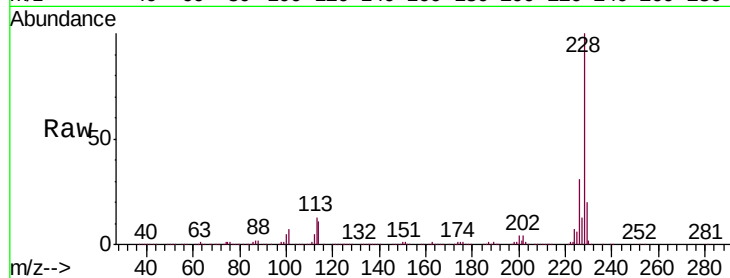
Tgt Ion:228 Resp: 1474683

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

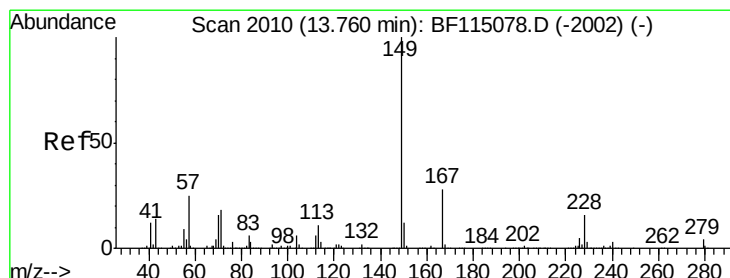
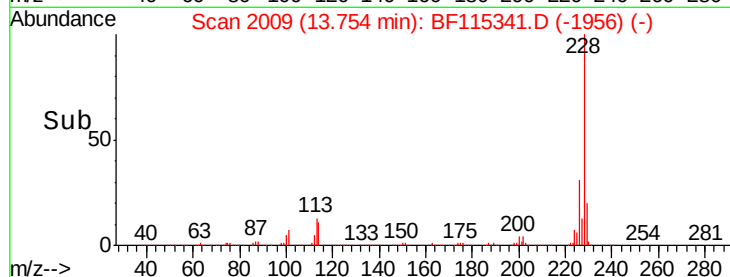
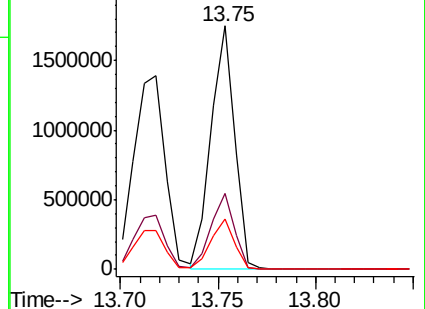
229 20.5 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.074 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

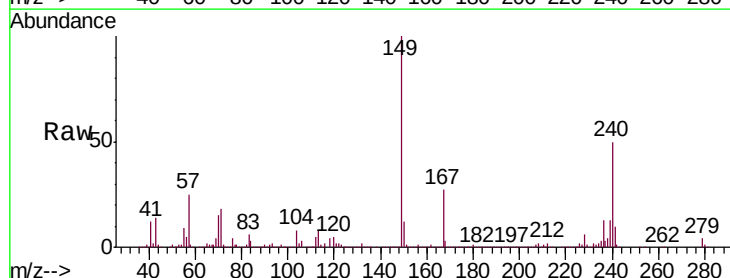
Tgt Ion:149 Resp: 1015727

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

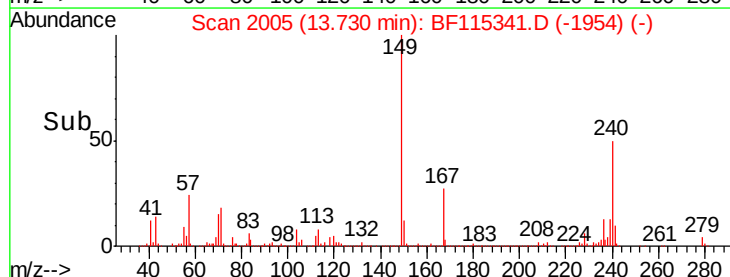
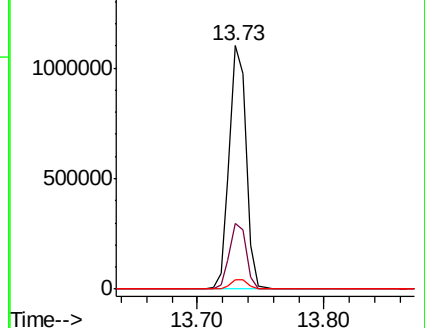
279 3.6 2.9 4.3

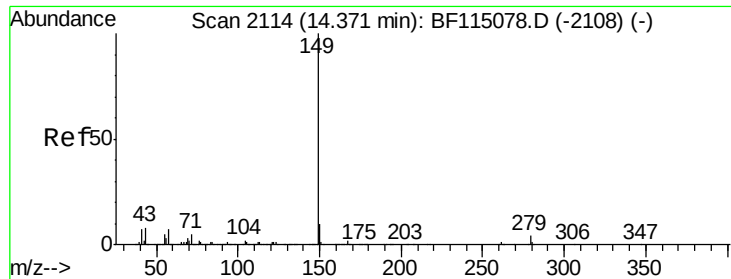


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.576 ng

RT: 14.34 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

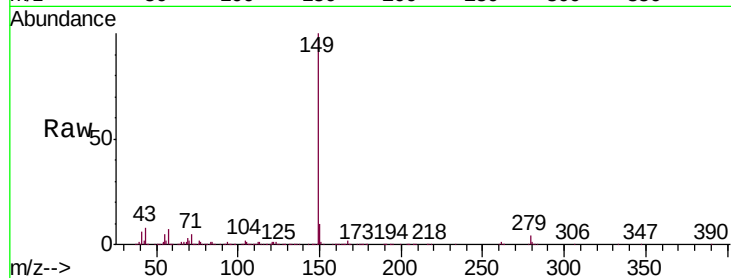
Tgt Ion:149 Resp: 1767528

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

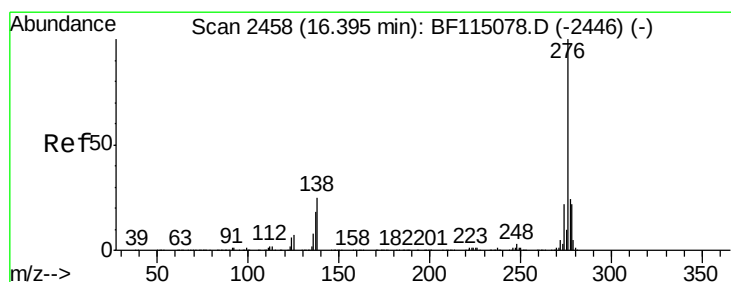
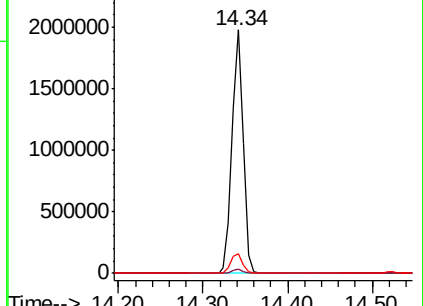
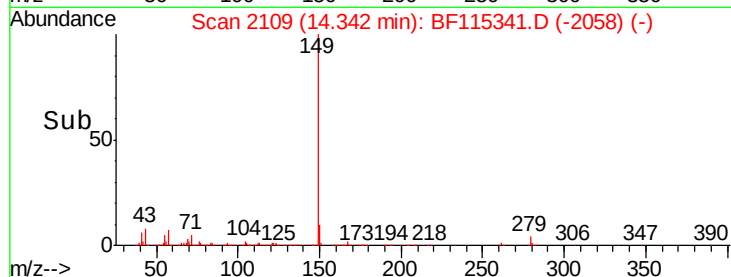
43 8.6 7.0 10.6



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: 43.687 ng

RT: 16.37 min Scan# 2454

Delta R.T. 0.02 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

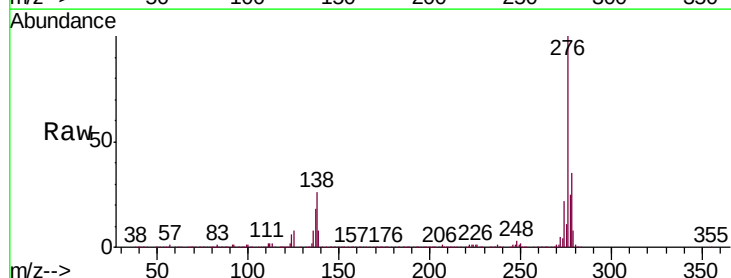
Tgt Ion:276 Resp: 1845807

Ion Ratio Lower Upper

276 100

138 27.9 23.2 34.8

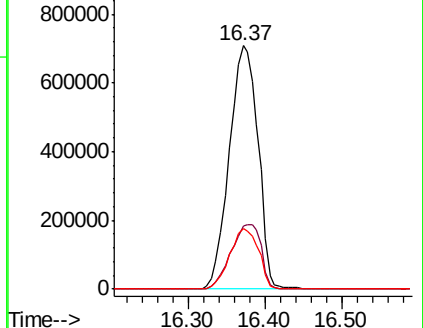
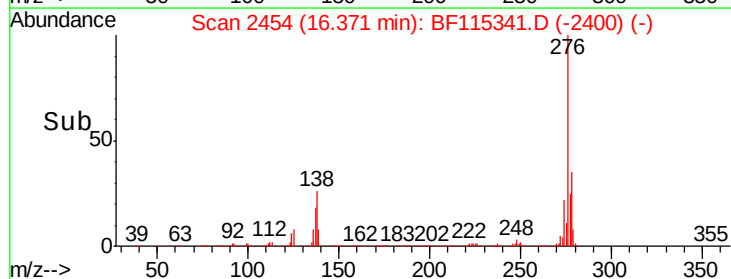
277 25.2 20.1 30.1

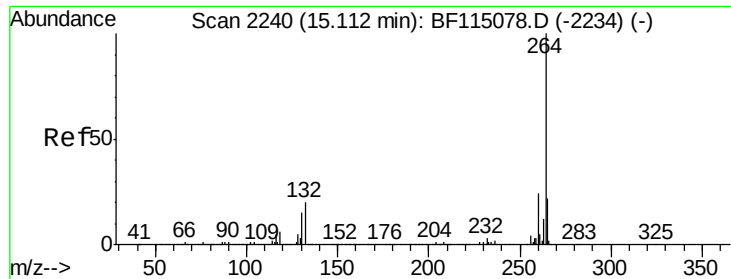


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



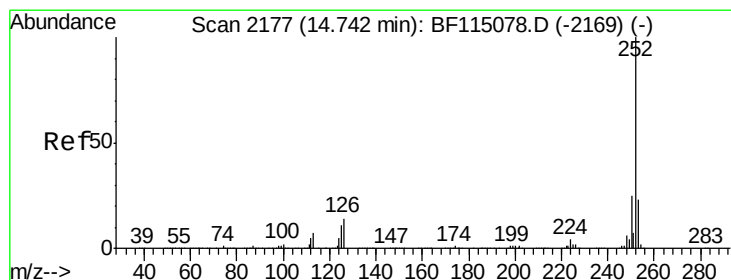
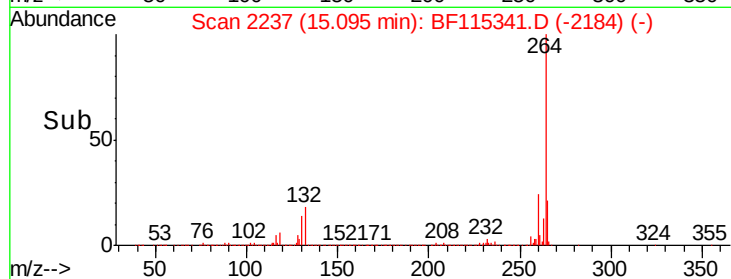
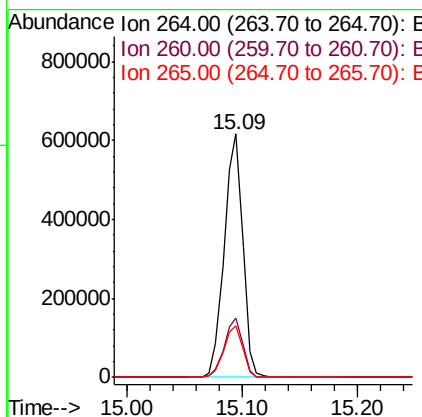
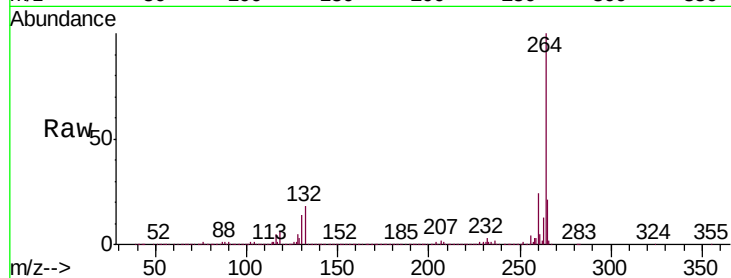


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 684838

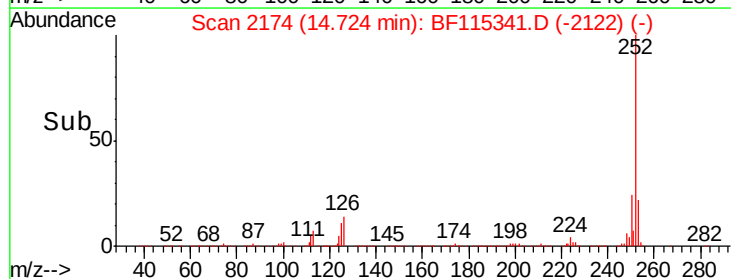
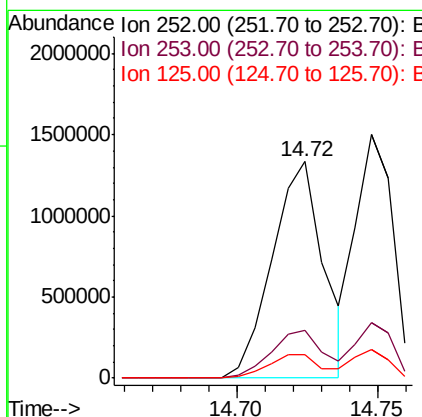
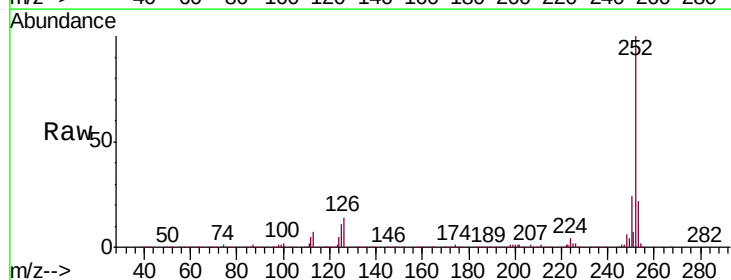
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.4	17.3	25.9

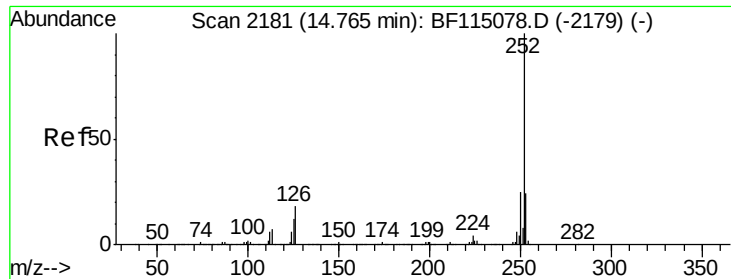


#88
Benzo(b)fluoranthene
Concen: 39.353 ng
RT: 14.72 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 252 Resp: 1681609

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.0	8.7	13.1

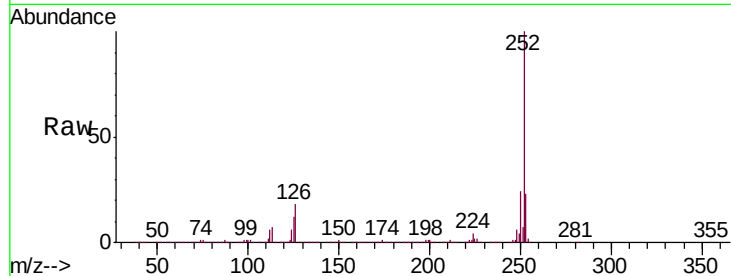




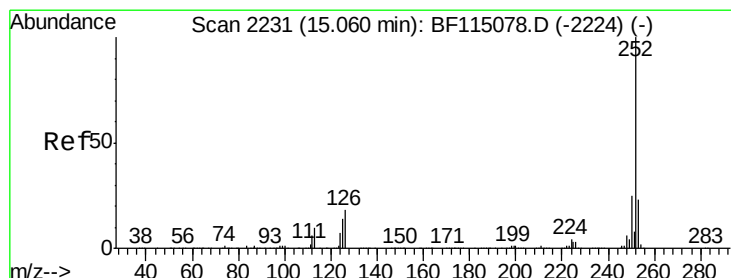
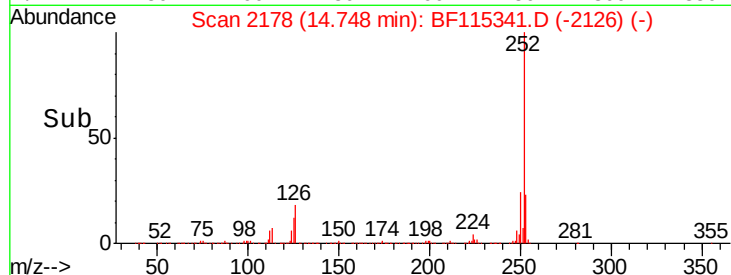
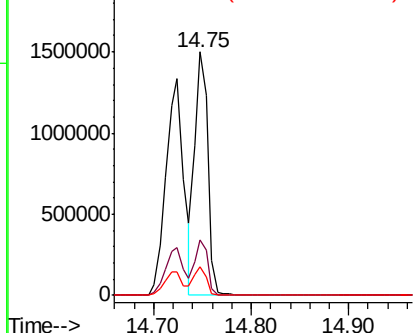
#89
Benzo(k)fluoranthene
Concen: 36.237 ng
RT: 14.75 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1388646
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 11.9 10.2 15.2

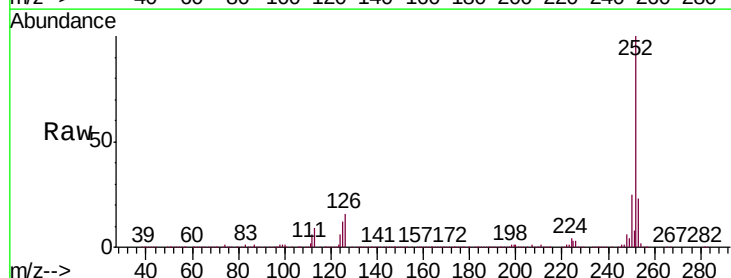


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

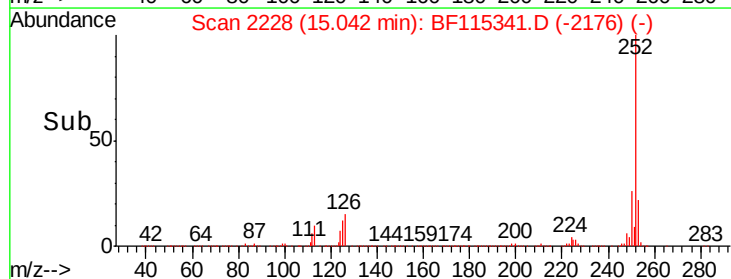
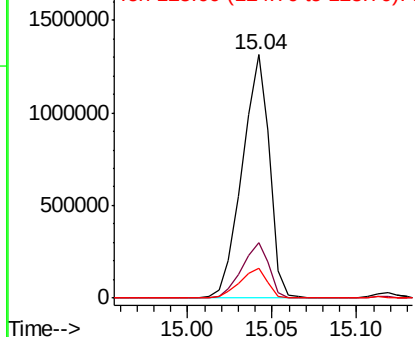


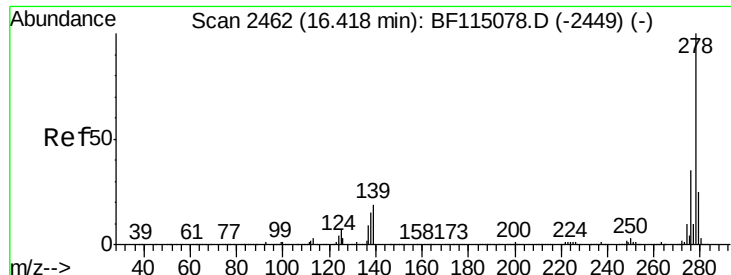
#90
Benzo(a)pyrene
Concen: 38.492 ng
RT: 15.04 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:252 Resp: 1482522
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 12.5 10.9 16.3



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





#91

Dibenzo(a,h)anthracene

Concen: 41.059 ng

RT: 16.39 min Scan# 2457

Delta R.T. 0.02 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

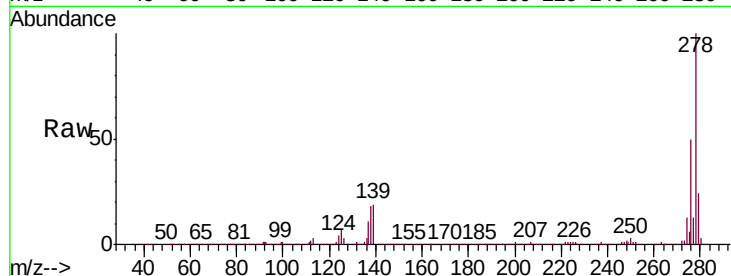
Tgt Ion:278 Resp: 1476325

Ion Ratio Lower Upper

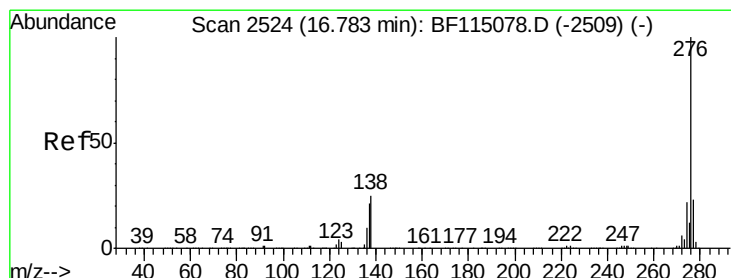
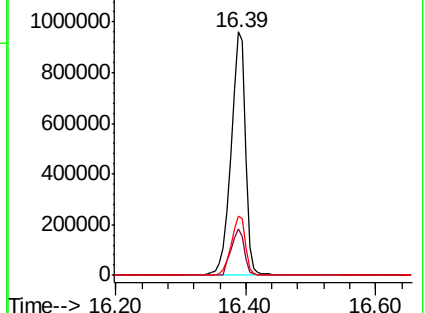
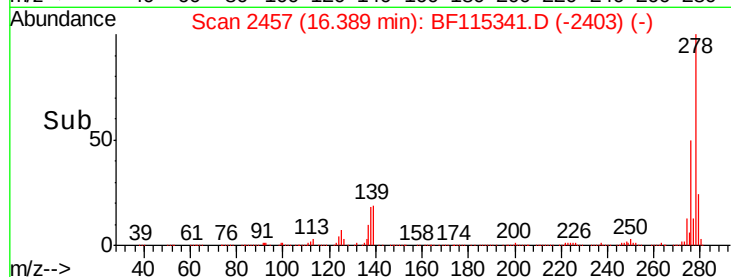
278 100

139 19.0 15.4 23.2

279 24.2 19.9 29.9



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



#92

Benzo(g,h,i)perylene

Concen: 41.617 ng

RT: 16.76 min Scan# 2520

Delta R.T. 0.02 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

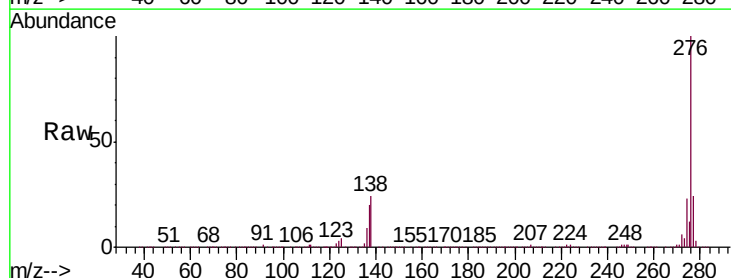
Tgt Ion:276 Resp: 1514521

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 23.9 19.8 29.6



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

