

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
 Data File : BF115177.D
 Acq On : 25 Jun 2019 8:54
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jun 26 05:40:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	234858	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	966798	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	478051	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	940699	20.00	ng	0.00
76) Chrysene-d12	13.74	240	662957	20.00	ng	-0.01
87) Perylene-d12	15.09	264	837554	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1203918	79.11	ng	0.00
7) Phenol-d6	6.25	99	1464583	79.29	ng	0.00
23) Nitrobenzene-d5	7.18	82	1295438	82.43	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	445839	88.44	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2295883	81.58	ng	0.00
79) Terphenyl-d14	12.70	244	2635251	84.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	277369	38.616	ng	100
3) Pyridine	2.84	79	783416	38.698	ng	98
4) n-Nitrosodimethylamine	2.78	42	297684	37.509	ng	98
6) Aniline	6.28	93	988315	38.929	ng	98
8) 2-Chlorophenol	6.40	128	699893	40.898	ng	97
9) Benzaldehyde	6.15	77	477434	39.616	ng	99
10) Phenol	6.27	94	838132	38.734	ng	92
11) bis(2-Chloroethyl)ether	6.35	93	649267	40.706	ng	97
12) 1,3-Dichlorobenzene	6.55	146	778481	40.989	ng	99
13) 1,4-Dichlorobenzene	6.63	146	782714	41.098	ng	98
14) 1,2-Dichlorobenzene	6.79	146	731128	41.454	ng	98
15) Benzyl Alcohol	6.76	79	479600	35.655	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	930348	40.216	ng	96
17) 2-Methylphenol	6.88	107	580591	41.102	ng	98
18) Hexachloroethane	7.13	117	281730	41.032	ng	99
19) n-Nitroso-di-n-propylamine	7.04	70	458004	38.728	ng	99
20) 3+4-Methylphenols	7.03	107	666346	40.854	ng	# 84
22) Acetophenone	7.03	105	883551	39.920	ng	# 97
24) Nitrobenzene	7.20	77	712600	41.156	ng	98
25) Isophorone	7.44	82	1268359	39.395	ng	100
26) 2-Nitrophenol	7.51	139	385820	45.122	ng	97
27) 2,4-Dimethylphenol	7.56	122	570047	40.718	ng	97
28) bis(2-Chloroethoxy)methane	7.66	93	822728	40.431	ng	99
29) 2,4-Dichlorophenol	7.75	162	593804	41.100	ng	96
30) 1,2,4-Trichlorobenzene	7.84	180	669912	41.978	ng	99
31) Naphthalene	7.92	128	1943640	40.955	ng	100
32) Benzoic acid	7.68	122	420830	42.111	ng	99
33) 4-Chloroaniline	7.97	127	883894	40.753	ng	98
34) Hexachlorobutadiene	8.05	225	378589	43.290	ng	99
35) Caprolactam	8.34	113	193098	39.753	ng	95
36) 4-Chloro-3-methylphenol	8.45	107	597899	40.864	ng	98
37) 2-Methylnaphthalene	8.61	142	1316473	41.142	ng	99
38) 1-Methylnaphthalene	8.71	142	1240988	40.607	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	576204	42.654	ng	100

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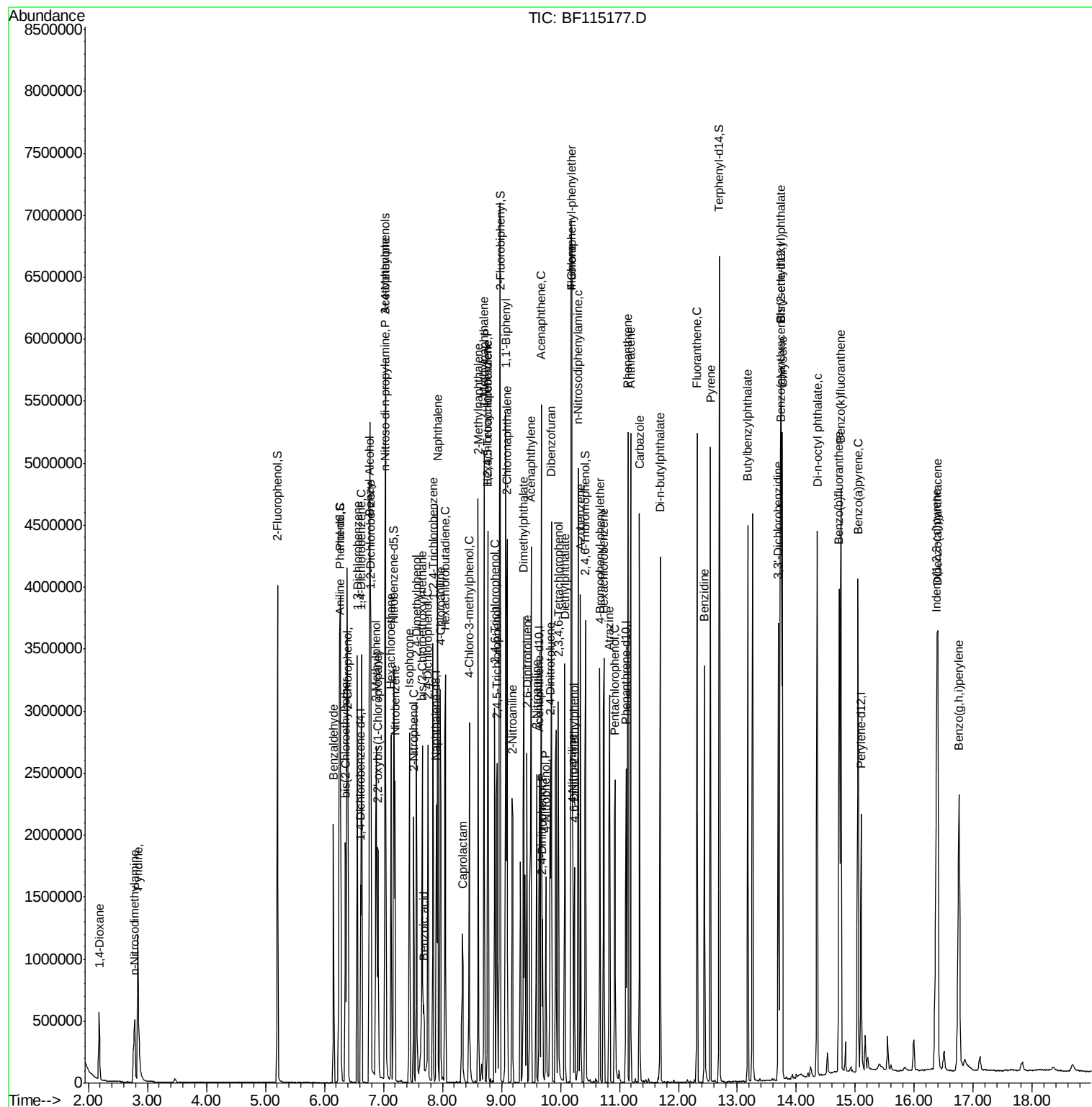
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	326534	40.764	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	431773	41.400	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	469762	43.739	ng	97
46) 1,1'-Biphenyl	9.07	154	1539301	40.242	ng	99
47) 2-Chloronaphthalene	9.10	162	1286532	41.464	ng	98
48) 2-Nitroaniline	9.18	65	386887	42.770	ng	98
49) Acenaphthylene	9.51	152	1970146	40.755	ng	100
50) Dimethylphthalate	9.38	163	1471647	41.842	ng	100
51) 2,6-Dinitrotoluene	9.43	165	345686	42.573	ng	98
52) Acenaphthene	9.68	154	1247607	41.244	ng	99
53) 3-Nitroaniline	9.60	138	407502	41.124	ng	100
54) 2,4-Dinitrophenol	9.70	184	175185	45.423	ng	95
55) Dibenzofuran	9.85	168	1723255	39.691	ng	100
56) 4-Nitrophenol	9.75	139	327207	41.189	ng	96
57) 2,4-Dinitrotoluene	9.83	165	459644	43.840	ng	99
58) Fluorene	10.19	166	1207197	41.207	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	393692	43.715	ng	97
60) Diethylphthalate	10.08	149	1472572	41.652	ng	99
61) 4-Chlorophenyl-phenylether	10.18	204	601095	43.537	ng	97
62) 4-Nitroaniline	10.21	138	415902	41.838	ng	97
63) Azobenzene	10.34	77	1339515	40.564	ng	97
65) 4,6-Dinitro-2-methylphenol	10.24	198	224097	45.105	ng	89
66) n-Nitrosodiphenylamine	10.30	169	1188306	40.546	ng	100
67) 4-Bromophenyl-phenylether	10.67	248	432462	42.402	ng	94
68) Hexachlorobenzene	10.74	284	472191	42.653	ng	99
69) Atrazine	10.83	200	410043	43.494	ng	99
70) Pentachlorophenol	10.92	266	310327	44.001	ng	96
71) Phenanthrene	11.14	178	1974856	38.991	ng	100
72) Anthracene	11.19	178	2018613	39.483	ng	99
73) Carbazole	11.34	167	1861367	40.771	ng	99
74) Di-n-butylphthalate	11.69	149	2244757	42.550	ng	99
75) Fluoranthene	12.32	202	2039192	40.353	ng	99
77) Benzidine	12.44	184	1244848	42.287	ng	99
78) Pyrene	12.54	202	2123531	41.680	ng	99
80) Butylbenzylphthalate	13.18	149	1012432	45.029	ng	95
81) Benzo(a)anthracene	13.72	228	2041693	42.920	ng	100
82) 3,3'-Dichlorobenzidine	13.69	252	772973	44.998	ng	99
83) Chrysene	13.77	228	1874038	43.008	ng	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	1359759	46.154	ng	99
85) Di-n-octyl phthalate	14.35	149	2294341	46.350	ng	100
86) Indeno(1,2,3-cd)pyrene	16.38	276	2386001	46.275	ng	99
88) Benzo(b)fluoranthene	14.72	252	2241760	42.896	ng	98
89) Benzo(k)fluoranthene	14.75	252	1691119	36.083	ng	99
90) Benzo(a)pyrene	15.05	252	1920412	40.770	ng	99
91) Dibenzo(a,h)anthracene	16.39	278	1915140	43.551	ng	99
92) Benzo(g,h,i)perylene	16.76	276	1939075	43.568	ng	98

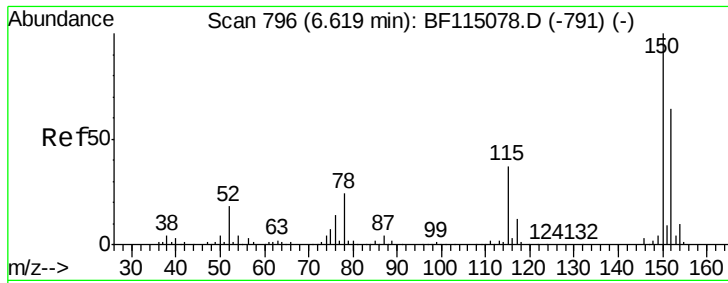
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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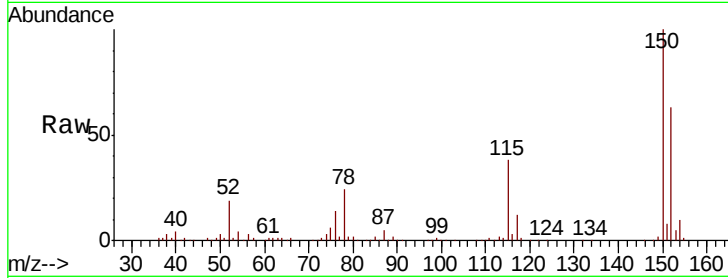


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.2	186.2
115	60.5	46.1	69.1

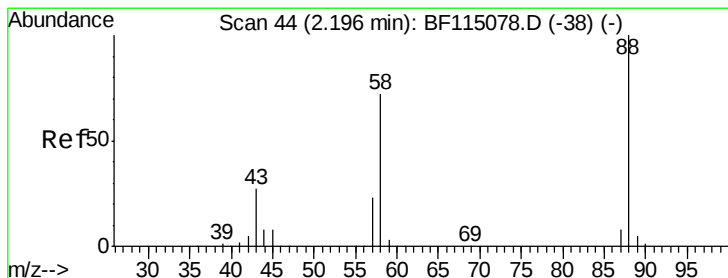
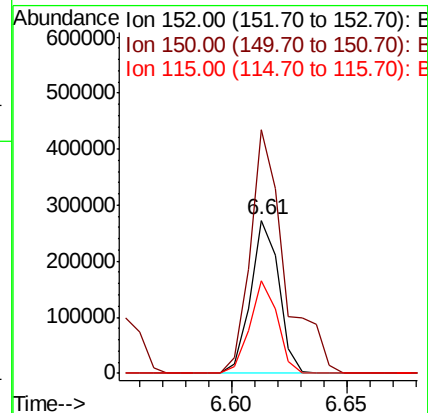
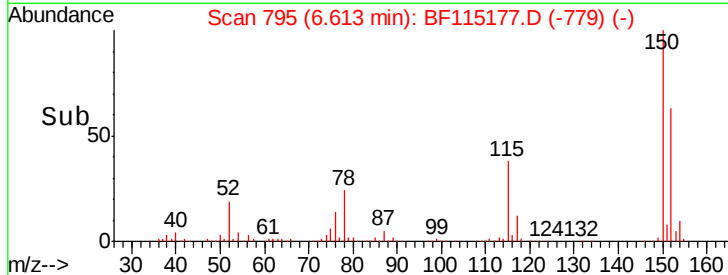


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

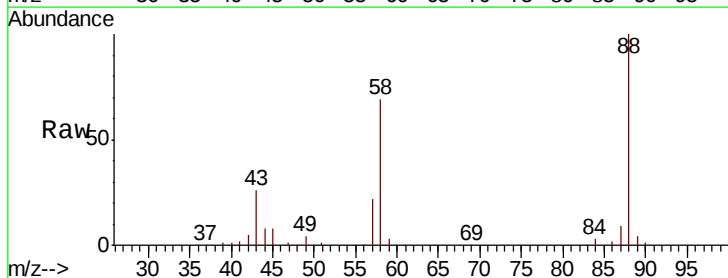
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 38.616 ng
 RT: 2.18 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	56.1	84.1
43	27.0	21.3	31.9

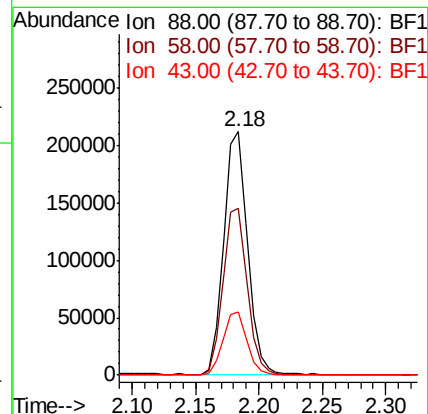
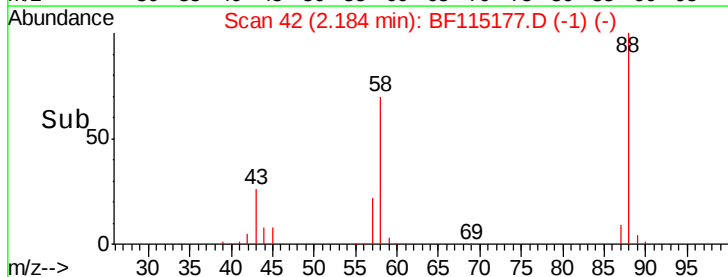


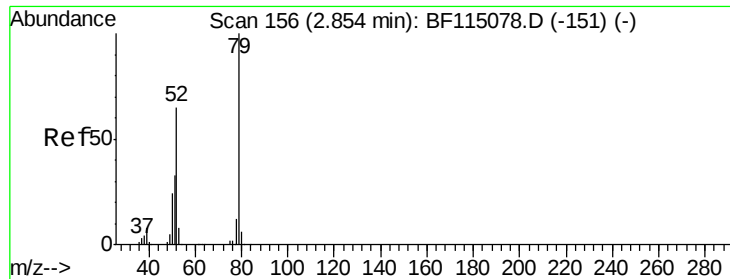
Abundance

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: 38.698 ng

RT: 2.84 min Scan# 153

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

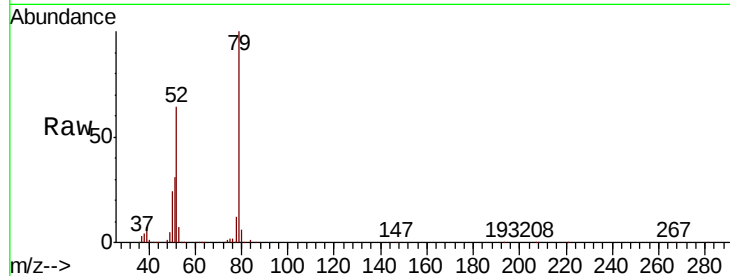
Tgt Ion: 79 Resp: 783416

Ion Ratio Lower Upper

79 100

52 64.0 52.3 78.5

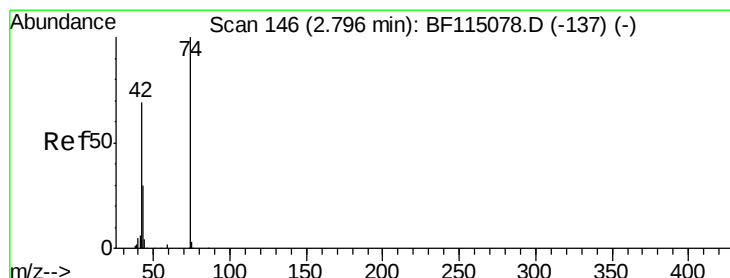
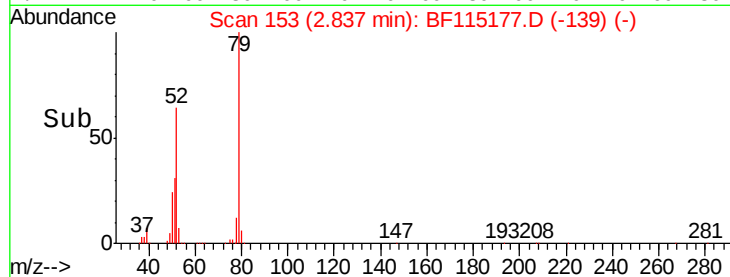
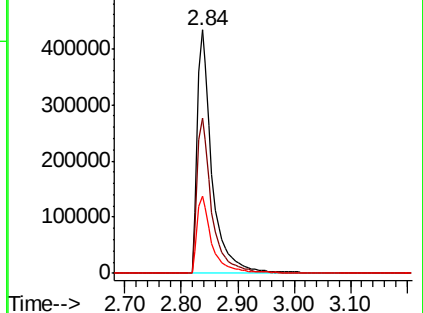
51 31.5 26.1 39.1



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: 37.509 ng

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

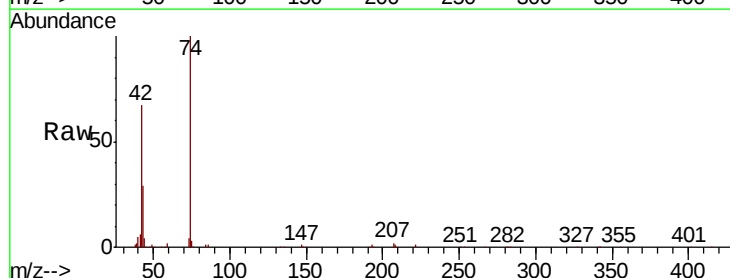
Tgt Ion: 42 Resp: 297684

Ion Ratio Lower Upper

42 100

74 148.9 116.6 175.0

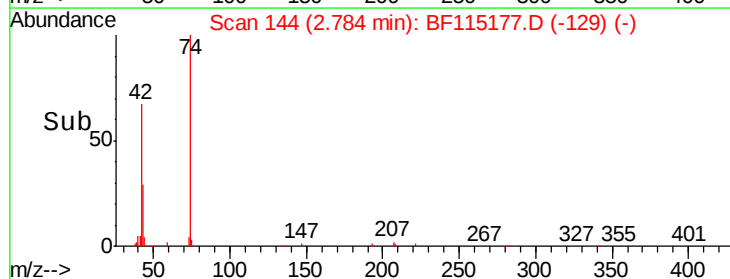
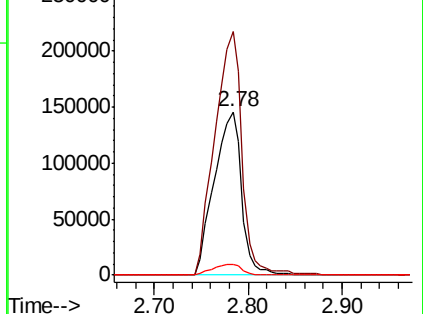
44 6.5 5.3 7.9

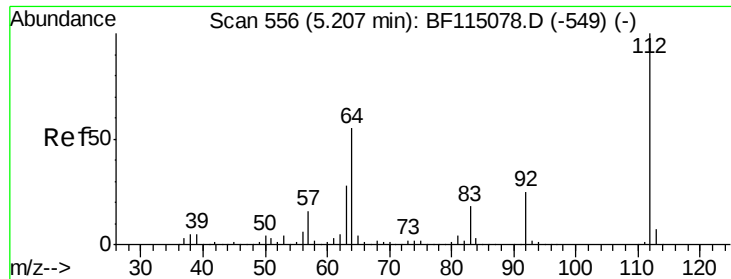


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.105 ng

RT: 5.21 min Scan# 556

Delta R.T. -0.00 min

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ClientSampleId :

DFTPP

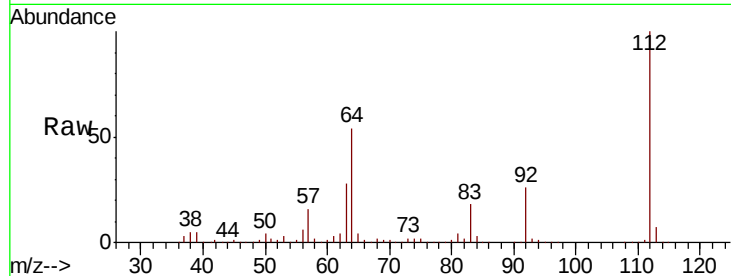
Tgt Ion: 112 Resp: 1203918

Ion Ratio Lower Upper

112 100

64 54.1 43.8 65.6

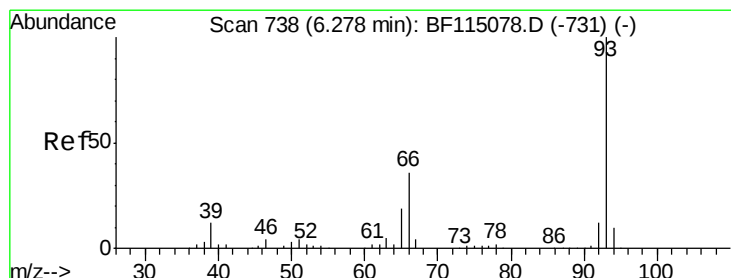
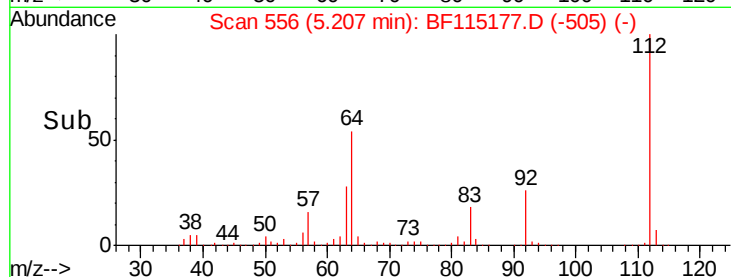
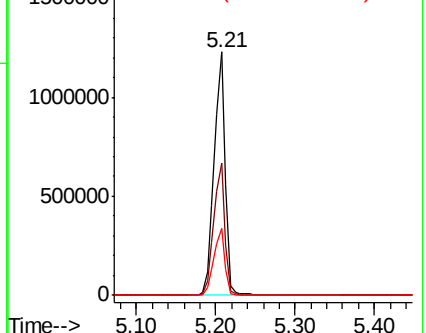
63 27.7 22.2 33.4



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: 38.929 ng

RT: 6.28 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

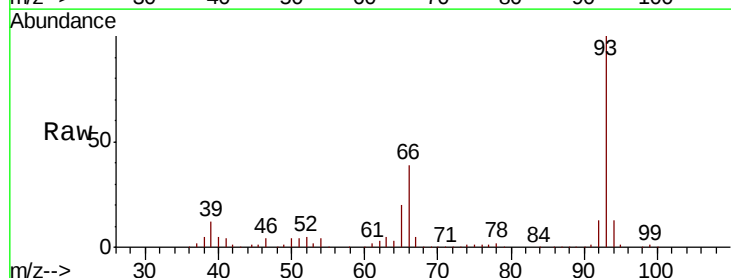
Tgt Ion: 93 Resp: 988315

Ion Ratio Lower Upper

93 100

66 38.8 30.0 45.0

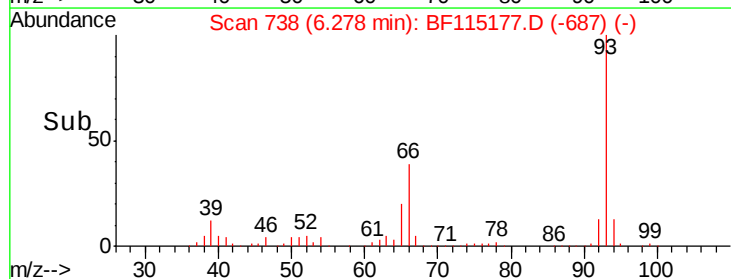
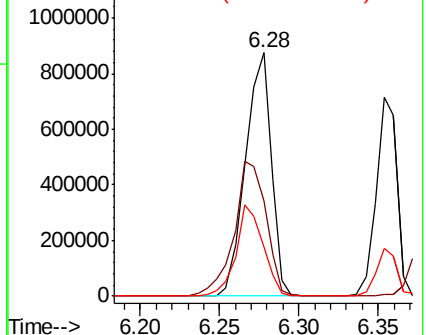
65 20.1 15.6 23.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.285 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115177.D

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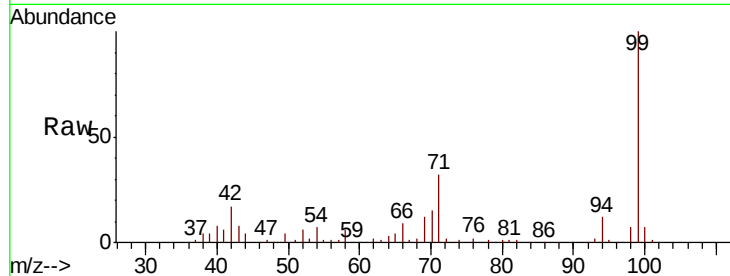
Tgt Ion: 99 Resp: 1464583

Ion Ratio Lower Upper

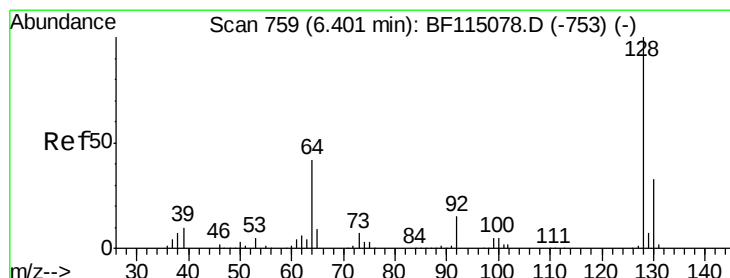
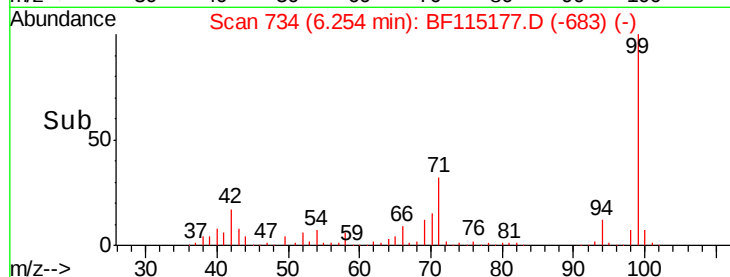
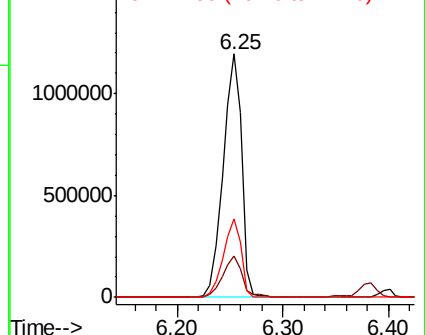
99 100

42 17.1 13.6 20.4

71 32.2 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.898 ng

RT: 6.40 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

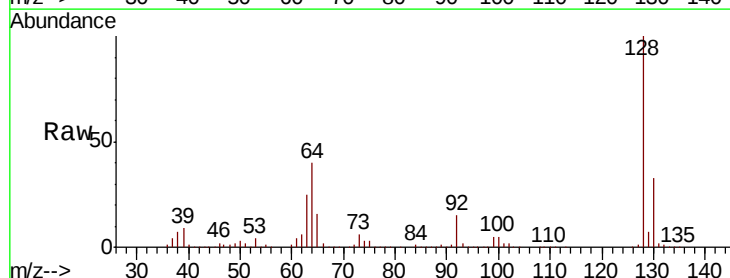
Tgt Ion: 128 Resp: 699893

Ion Ratio Lower Upper

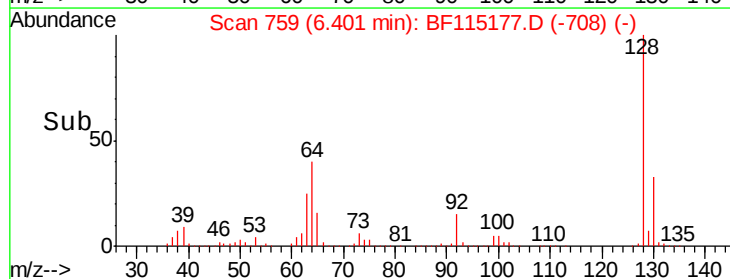
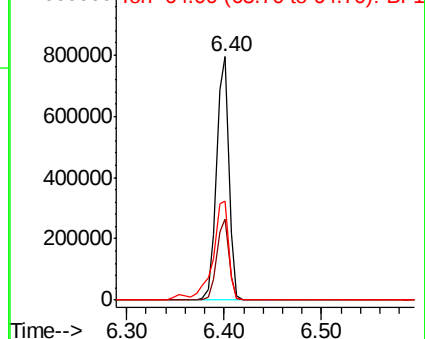
128 100

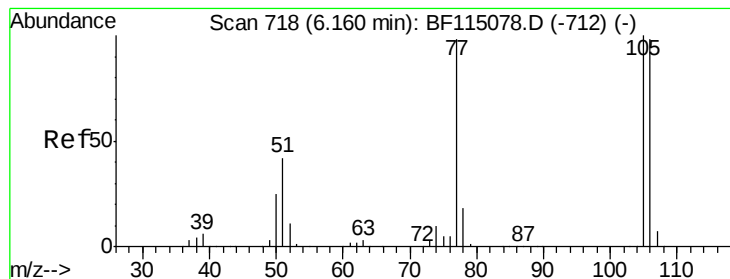
130 33.5 12.9 52.9

64 40.4 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: 39.616 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

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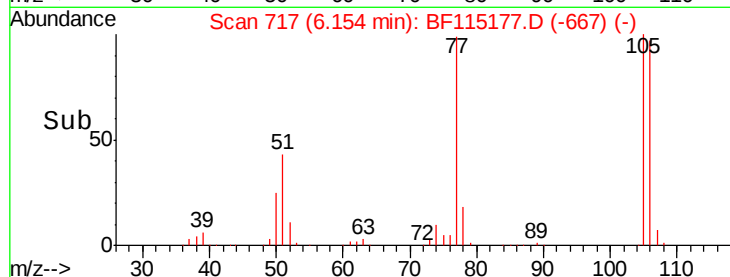
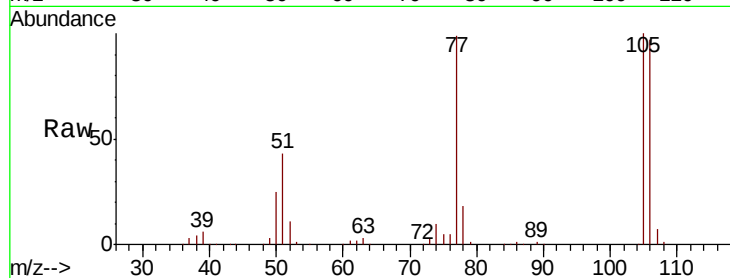
Tgt Ion: 77 Resp: 477434

Ion Ratio Lower Upper

77 100

105 100.9 81.5 121.5

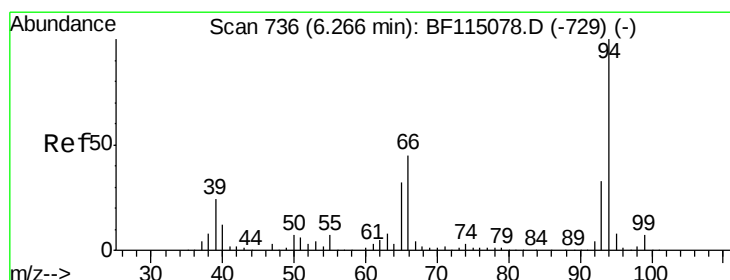
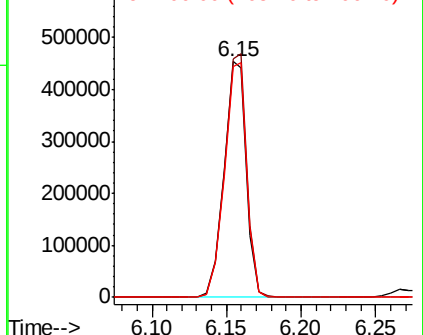
106 98.0 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.734 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

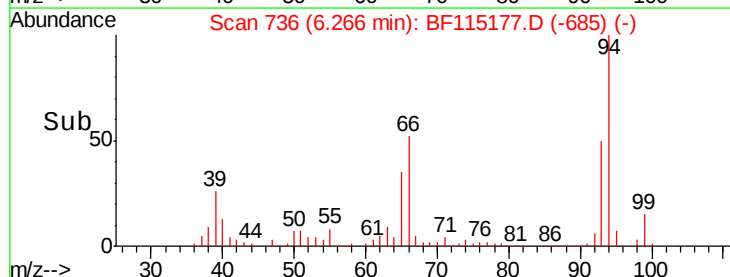
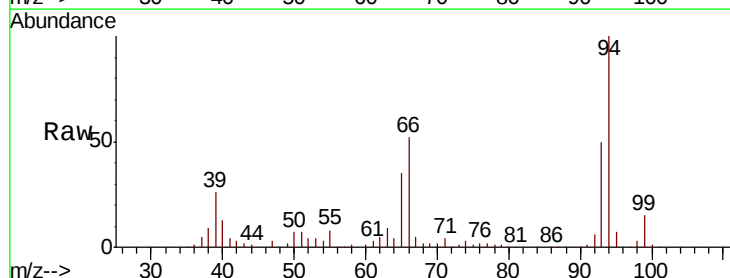
Tgt Ion: 94 Resp: 838132

Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

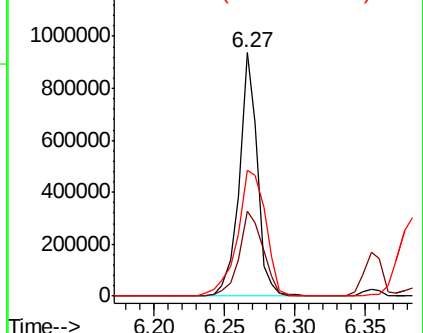
66 51.8 25.2 65.2

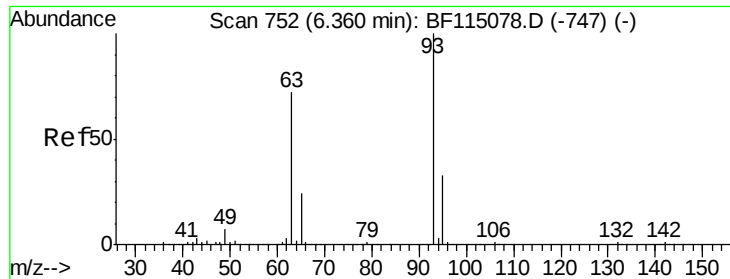


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.706 ng

RT: 6.35 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

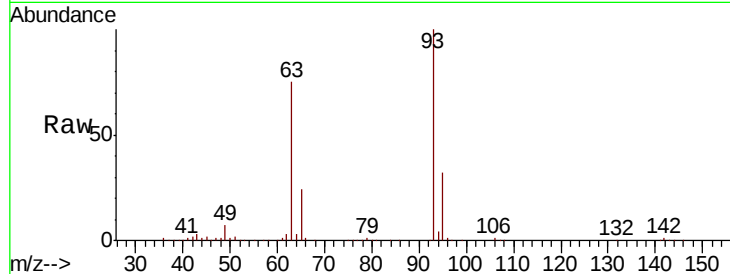
Tgt Ion: 93 Resp: 649267

Ion Ratio Lower Upper

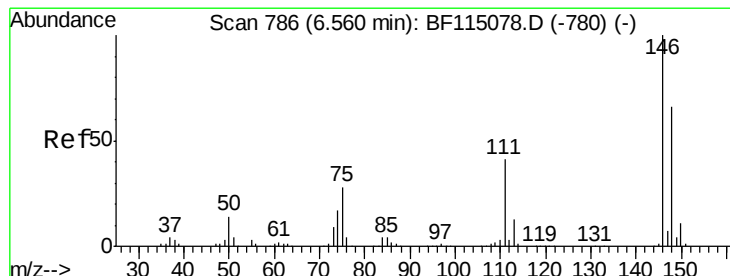
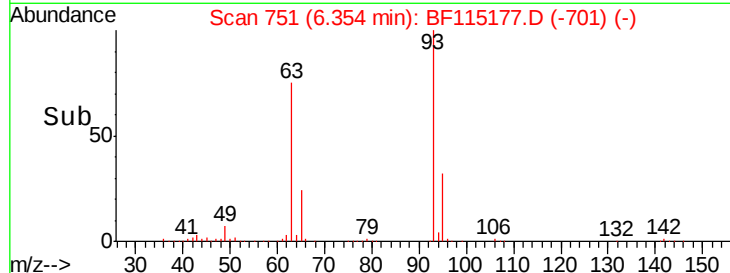
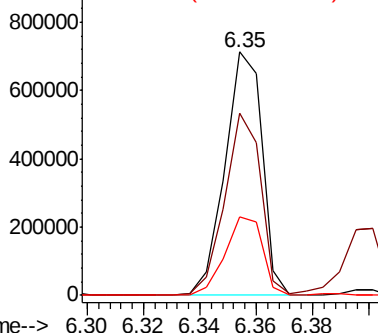
93 100

63 74.7 51.5 91.5

95 32.1 13.4 53.4



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



#12

1,3-Dichlorobenzene

Concen: 40.989 ng

RT: 6.55 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

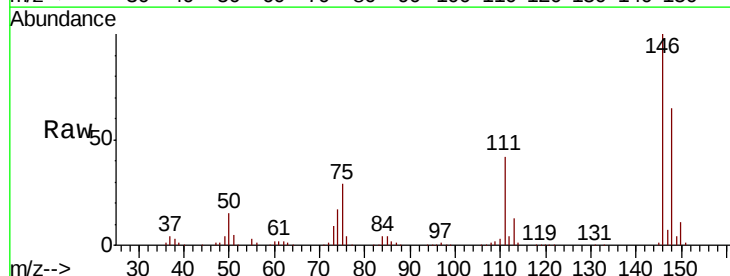
Tgt Ion: 146 Resp: 778481

Ion Ratio Lower Upper

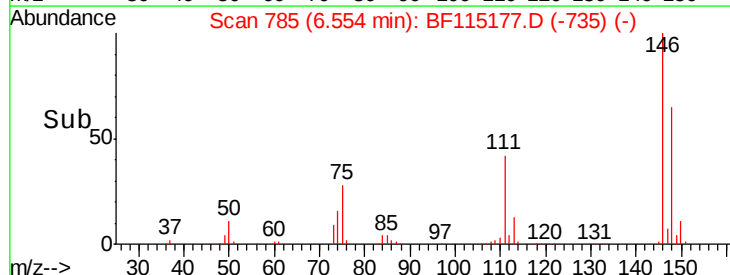
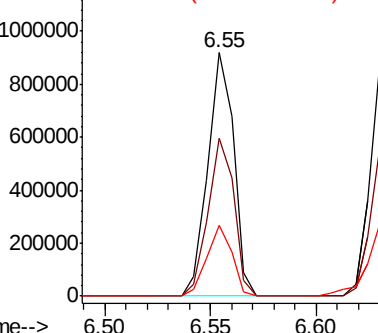
146 100

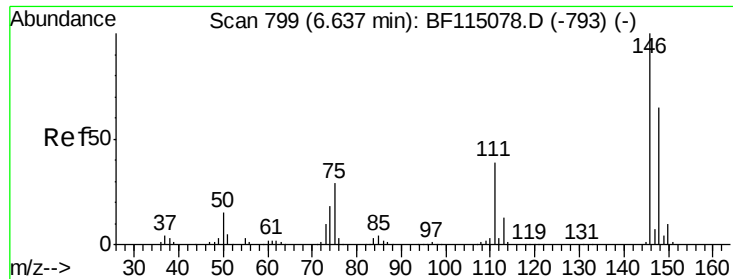
148 65.1 52.6 78.8

75 29.1 22.6 34.0



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

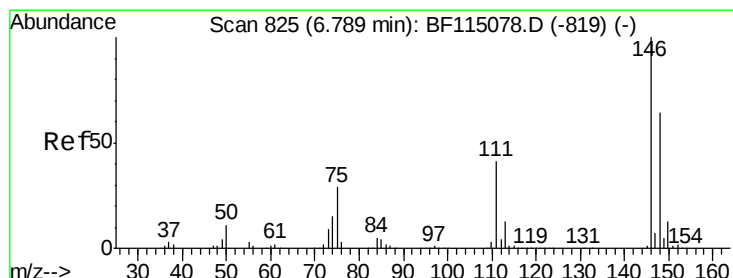
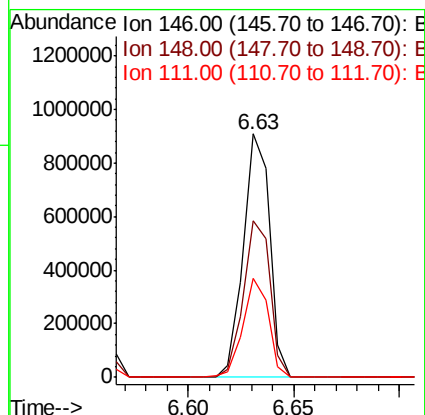
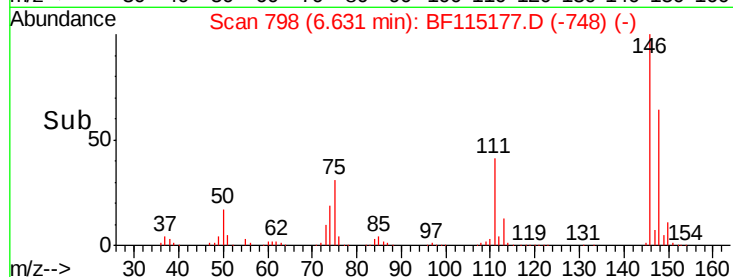
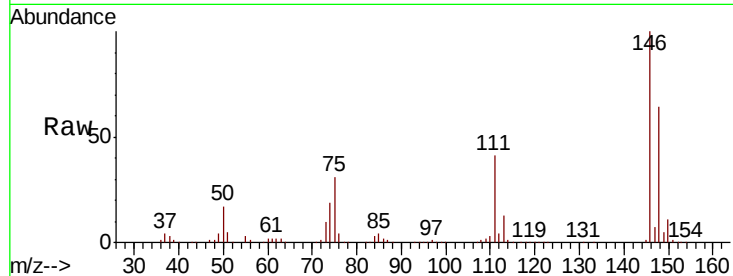




#13
 1,4-Dichlorobenzene
 Concen: 41.098 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

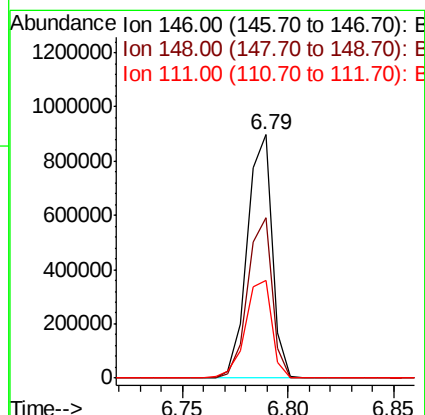
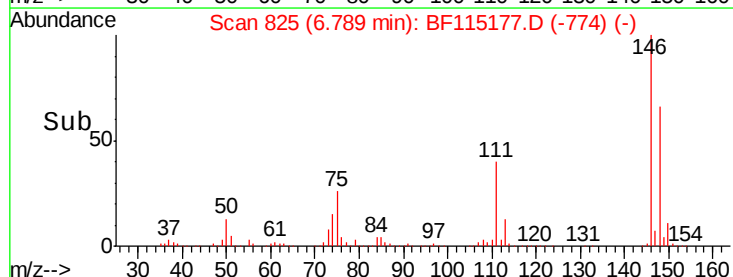
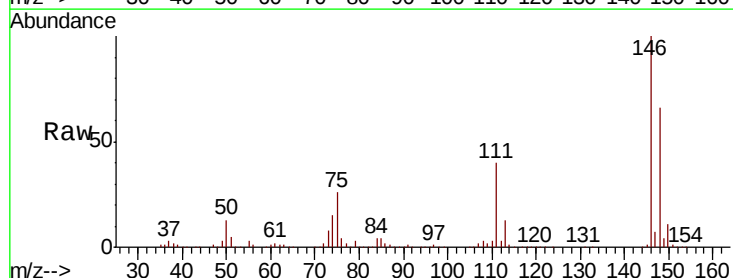
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

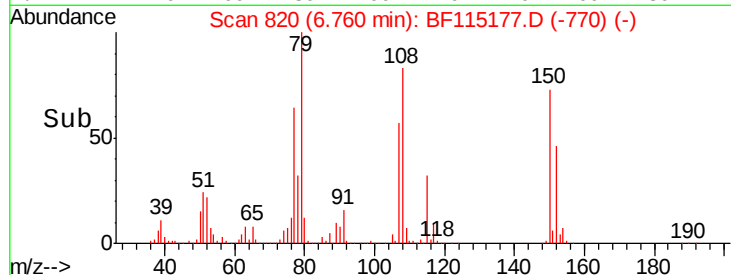
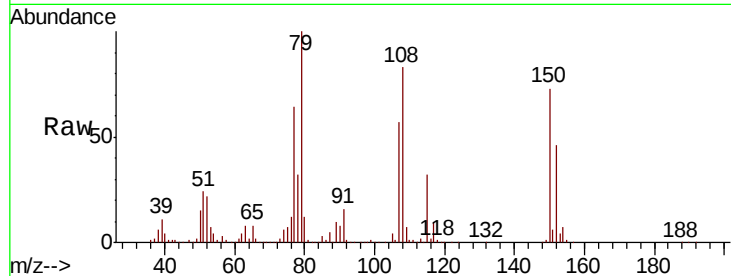
Tgt Ion:146 Resp: 782714
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 40.7 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 41.454 ng
 RT: 6.79 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:146 Resp: 731128
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.1 76.7
 111 39.9 33.2 49.8





#15

Benzyl Alcohol

Concen: 35.655 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

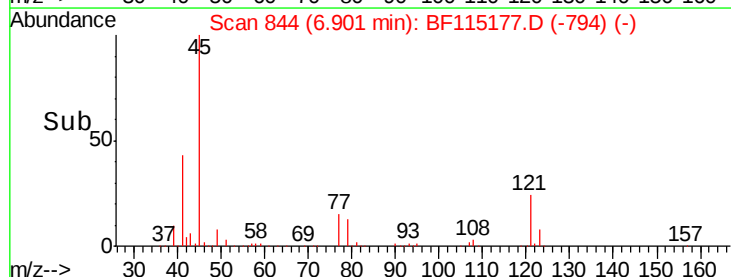
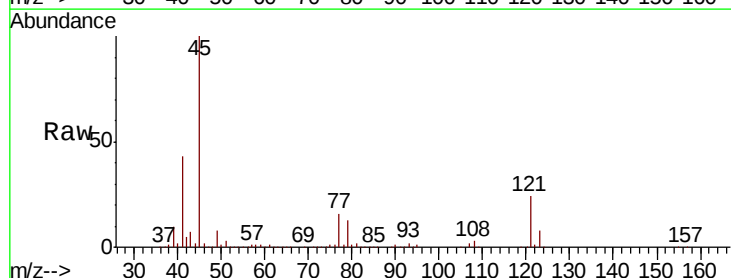
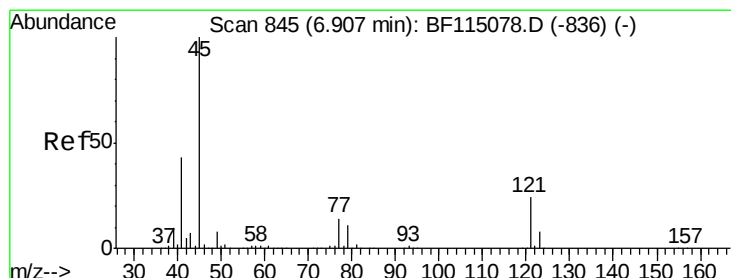
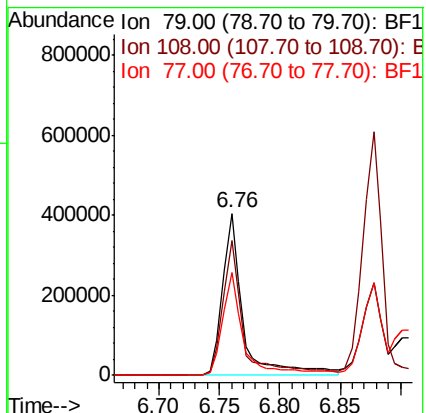
Tgt Ion: 79 Resp: 479600

Ion Ratio Lower Upper

79 100

108 83.1 68.7 103.1

77 63.8 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.216 ng

RT: 6.90 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

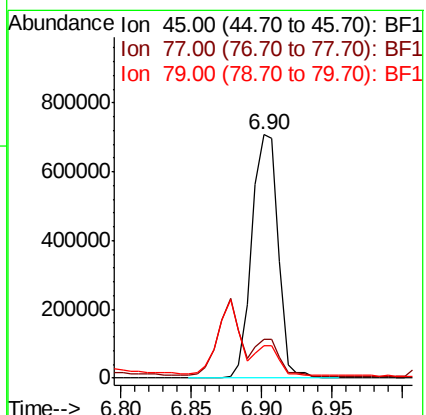
Tgt Ion: 45 Resp: 930348

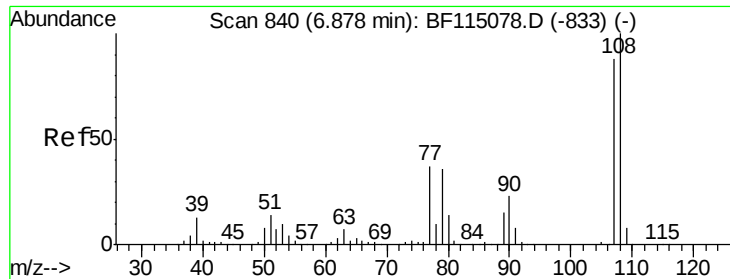
Ion Ratio Lower Upper

45 100

77 16.0 0.0 34.6

79 13.1 0.0 31.2





#17

2-Methylphenol

Concen: 41.102 ng

RT: 6.88 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 580591

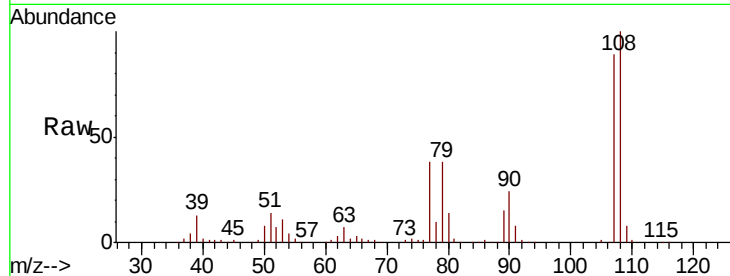
Ion Ratio Lower Upper

107 100

108 112.5 90.9 136.3

77 42.9 33.4 50.2

79 42.5 32.3 48.5

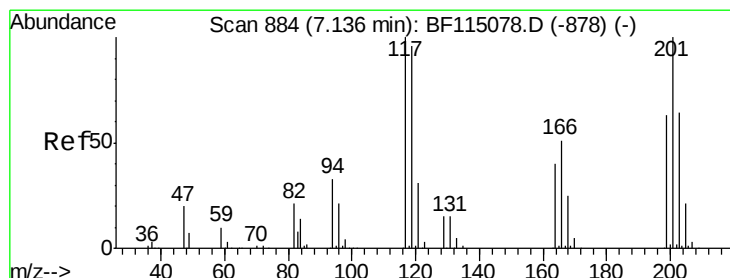
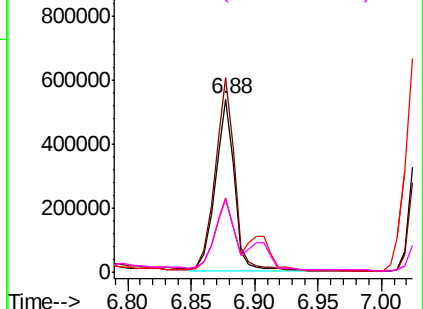
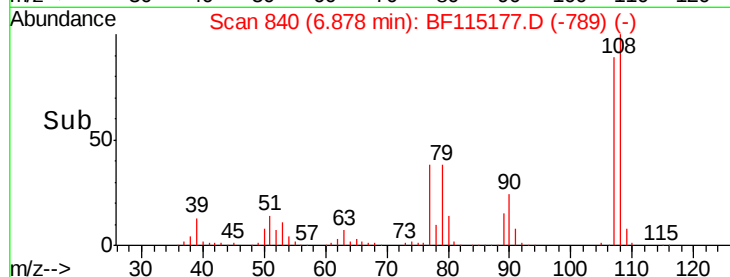


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.032 ng

RT: 7.13 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

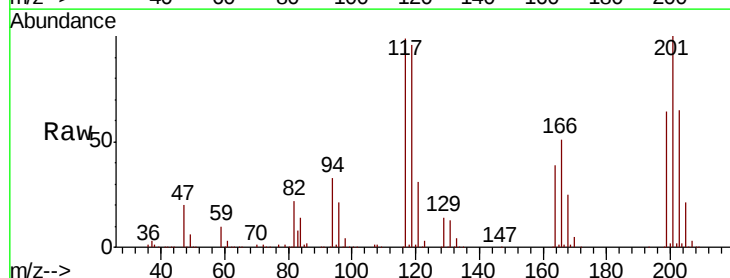
Tgt Ion:117 Resp: 281730

Ion Ratio Lower Upper

117 100

119 96.6 76.6 114.8

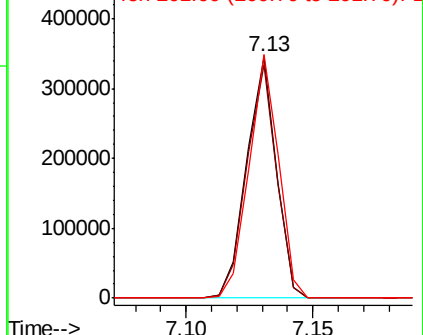
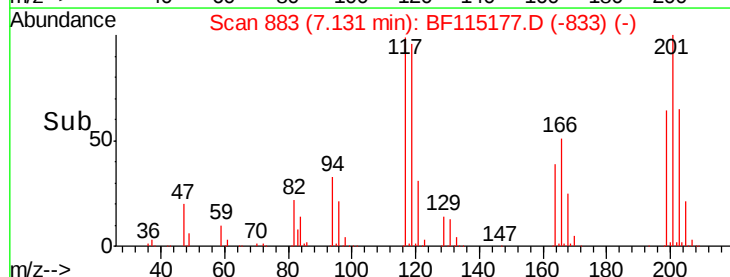
201 100.8 80.2 120.2

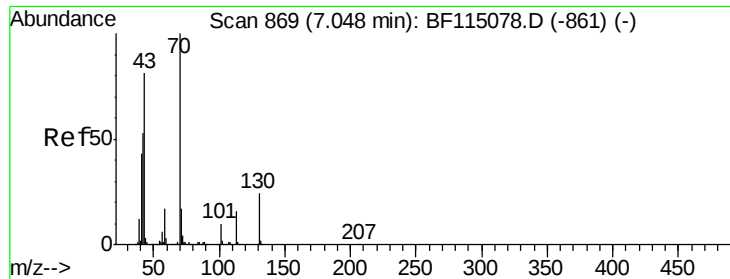


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

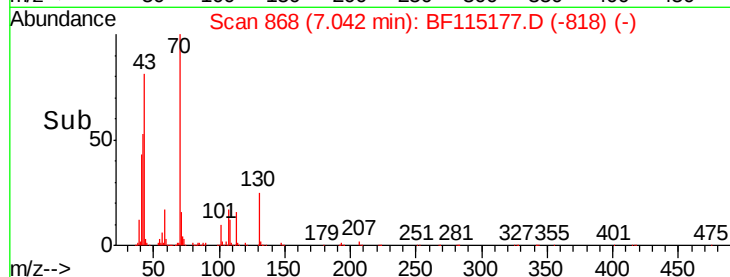
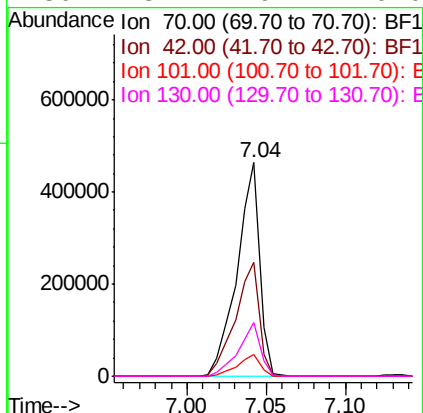
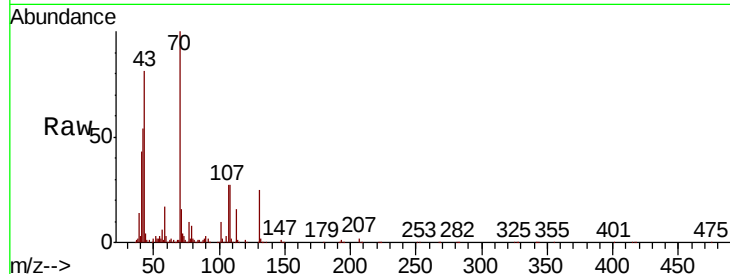




#19
n-Nitroso-di-n-propylamine
Concen: 38.728 ng
RT: 7.04 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

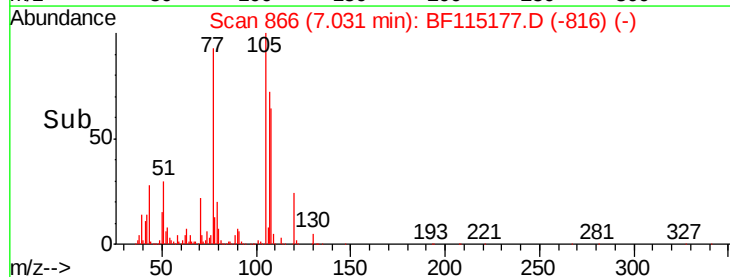
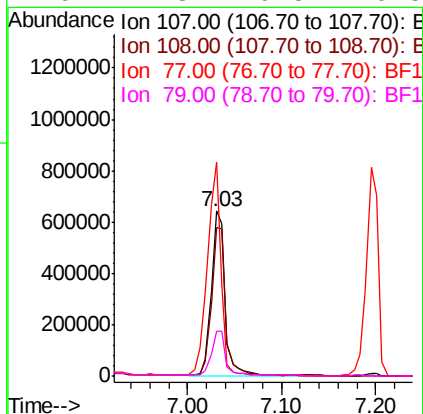
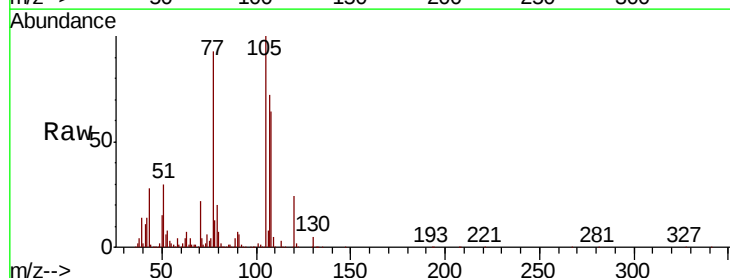
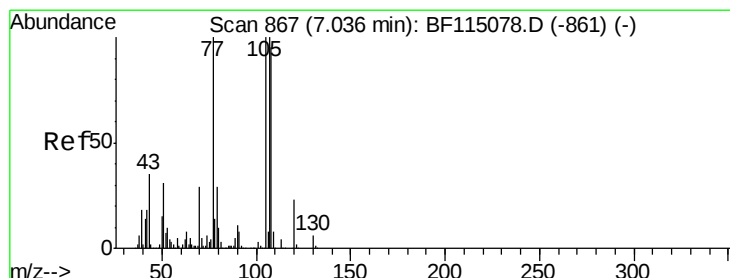
Instrument :
BNA_M
ClientSampleId :
DFTPP

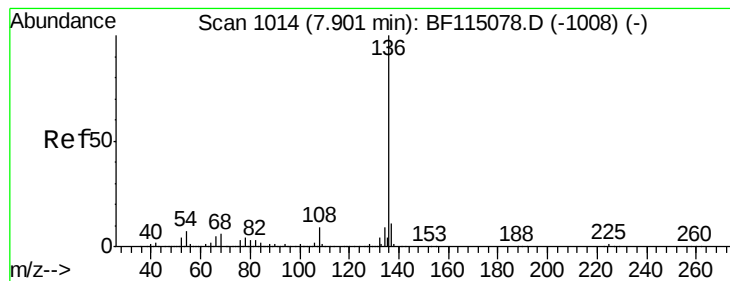
Tgt Ion:	70	Resp:	458004
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.6	63.8
101	10.4	8.0	12.0
130	25.1	19.4	29.0



#20
3+4-Methylphenols
Concen: 40.854 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion:	107	Resp:	666346
Ion	Ratio	Lower	Upper
107	100		
108	89.7	75.5	115.5
77	129.4	80.2	120.2#
79	27.3	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.90 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 966798

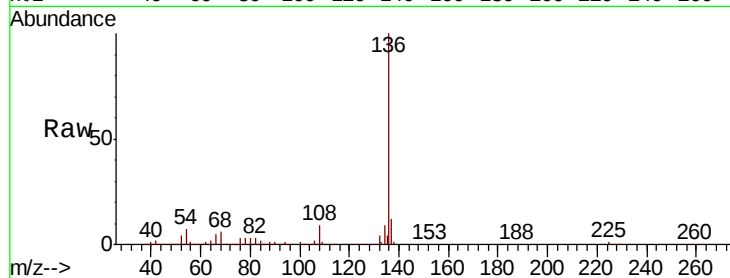
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.3 5.6 8.4

68 6.0 4.8 7.2

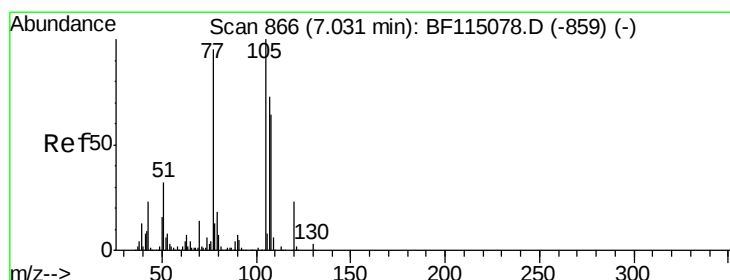
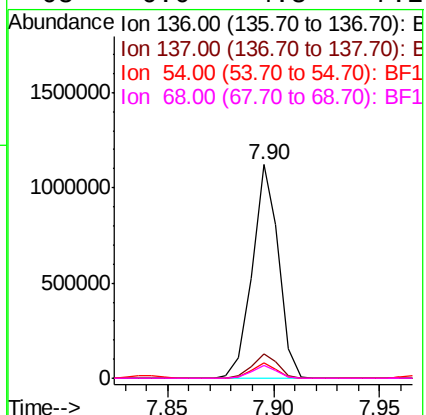
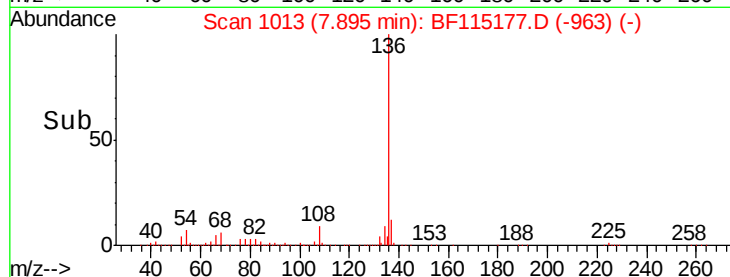


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.920 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Tgt Ion:105 Resp: 883551

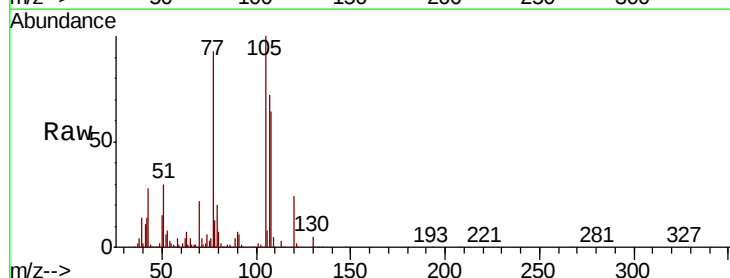
Ion Ratio Lower Upper

105 100

71 3.8 1.9 2.9#

51 30.0 25.8 38.8

120 23.6 18.5 27.7

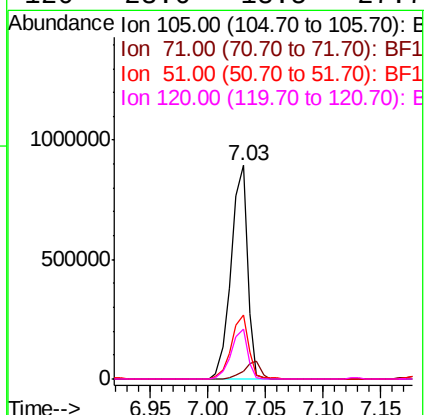
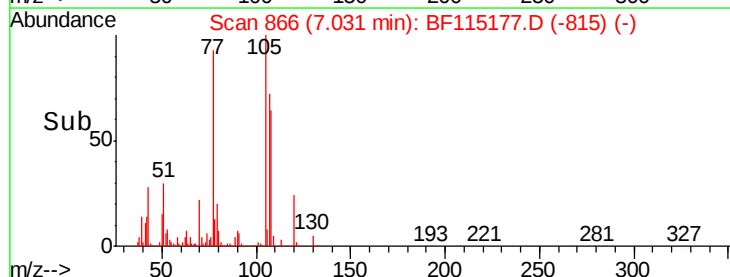


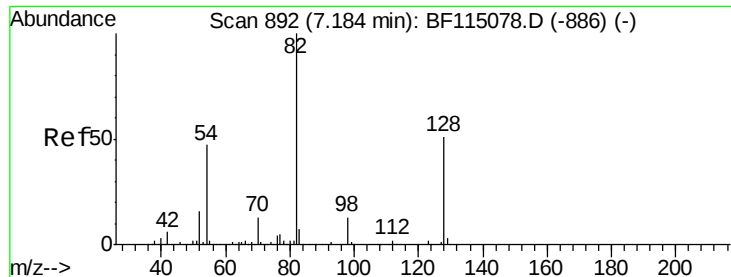
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

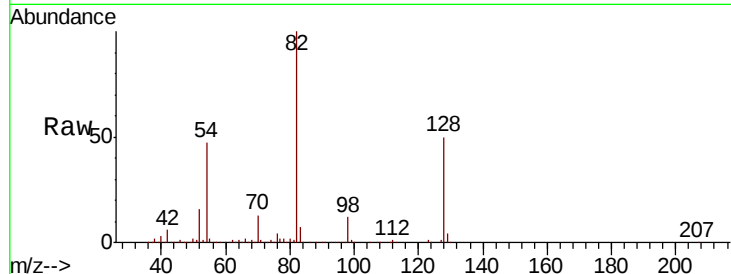




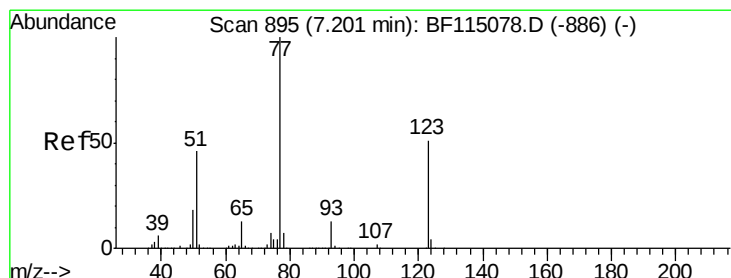
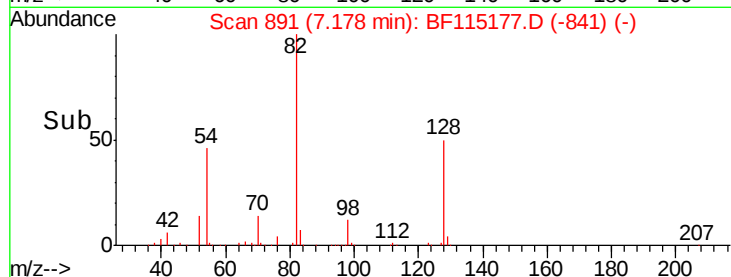
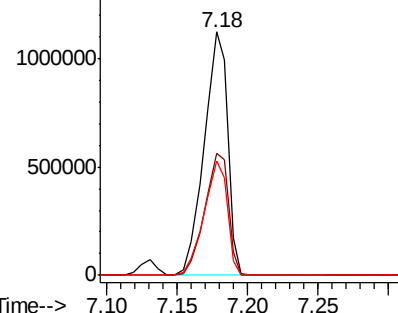
#23
Nitrobenzene-d5
Concen: 82.426 ng
RT: 7.18 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 1295438
Ion Ratio Lower Upper
82 100
128 50.1 40.4 60.6
54 47.0 37.5 56.3

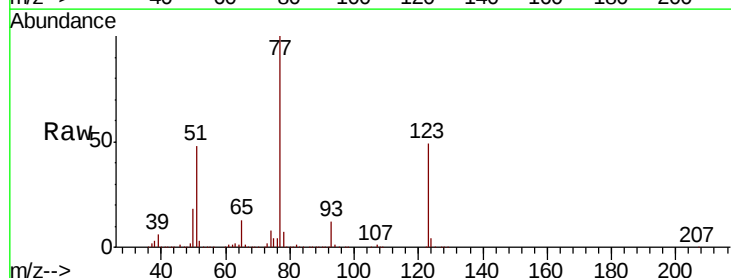


Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

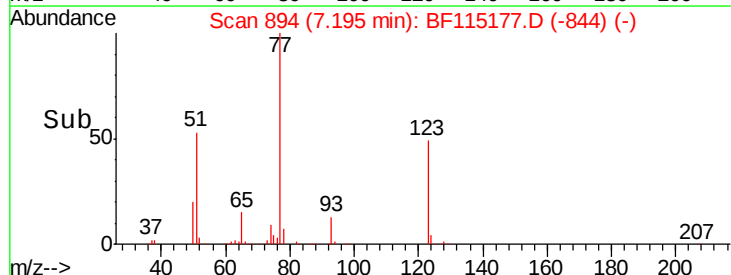
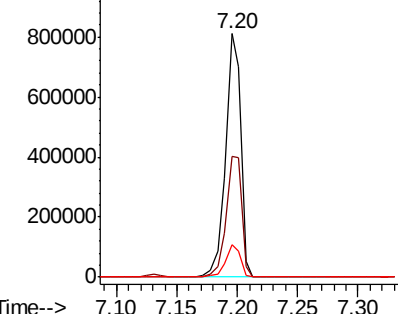


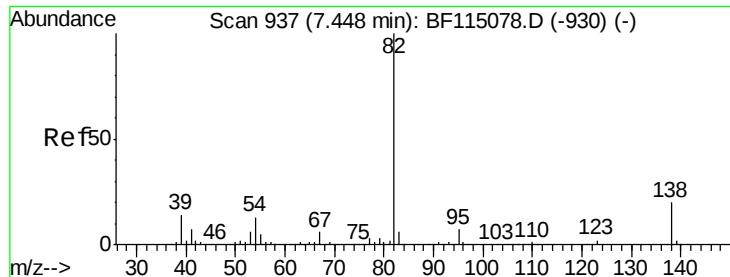
#24
Nitrobenzene
Concen: 41.156 ng
RT: 7.20 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion: 77 Resp: 712600
Ion Ratio Lower Upper
77 100
123 49.3 41.0 61.6
65 13.3 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
1000000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.395 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

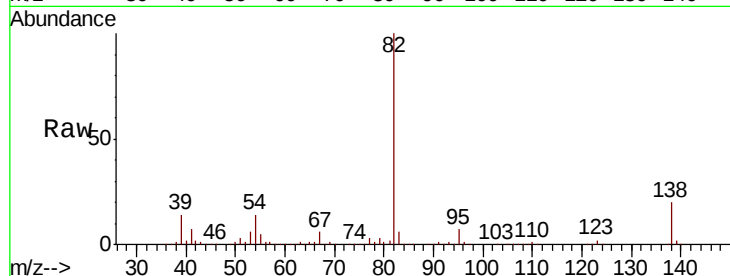
Tgt Ion: 82 Resp: 1268359

Ion Ratio Lower Upper

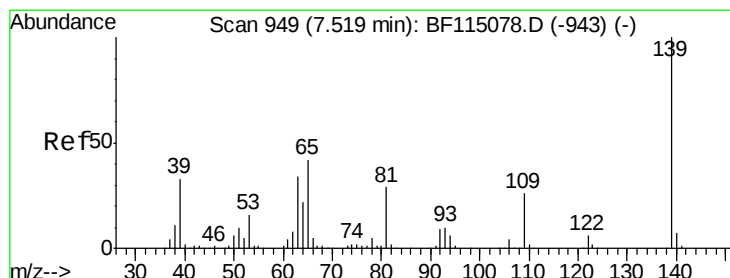
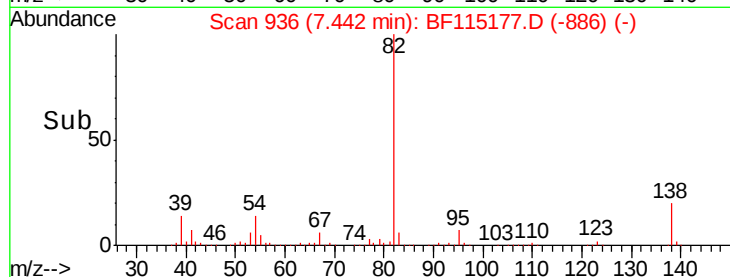
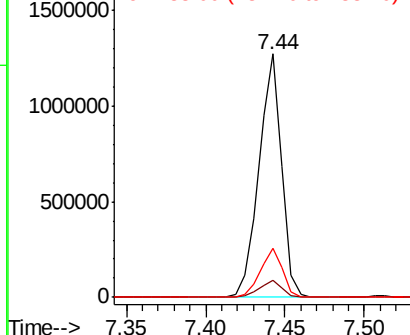
82 100

95 6.8 5.4 8.2

138 20.1 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: 45.122 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

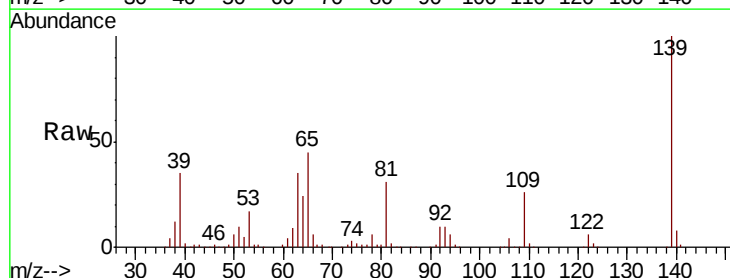
Tgt Ion: 139 Resp: 385820

Ion Ratio Lower Upper

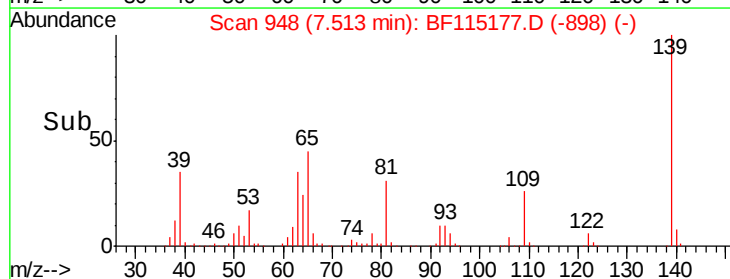
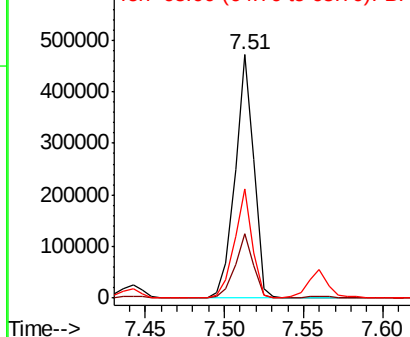
139 100

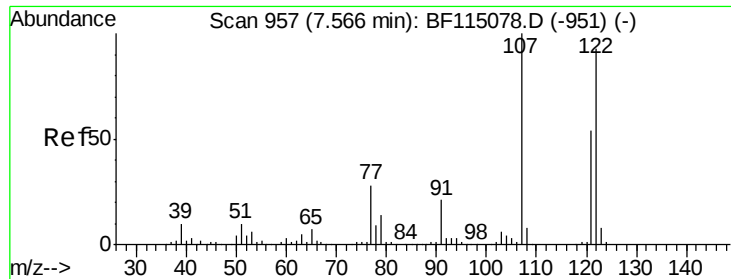
109 26.2 20.4 30.6

65 44.8 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

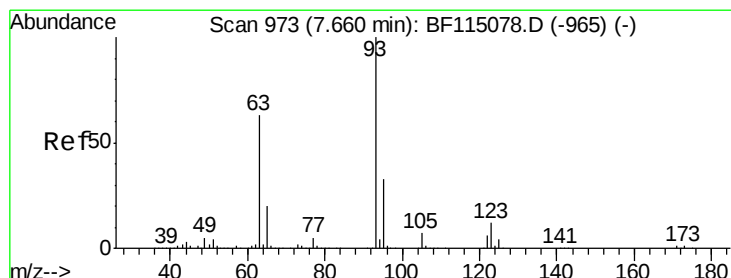
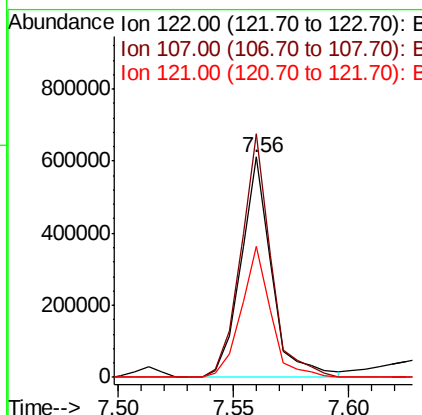
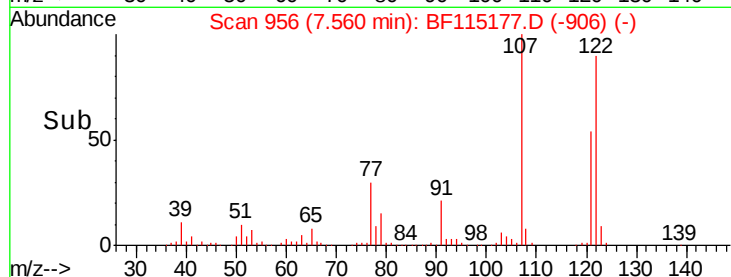
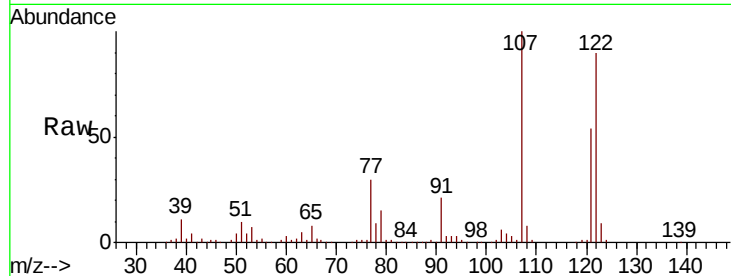




#27
2,4-Dimethylphenol
Concen: 40.718 ng
RT: 7.56 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

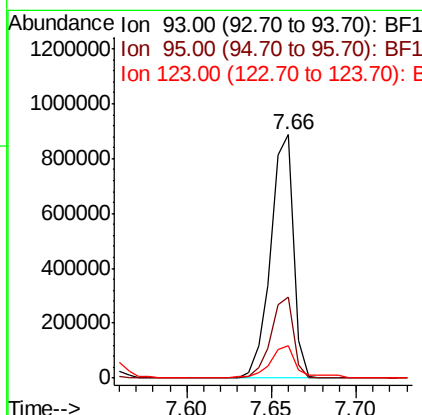
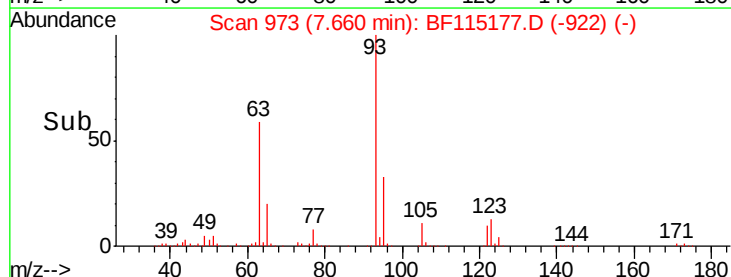
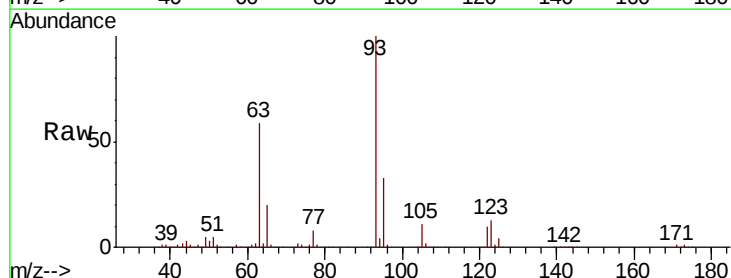
Instrument :
BNA_M
ClientSampled :
DFTPP

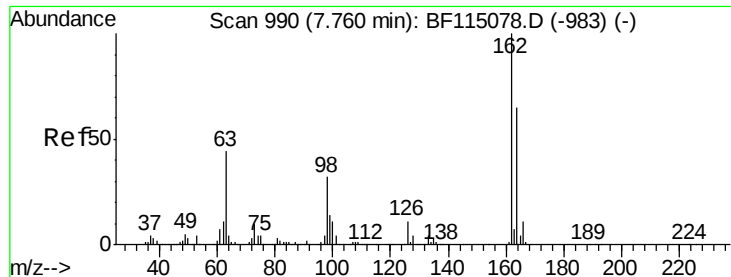
Tgt Ion:122 Resp: 570047
Ion Ratio Lower Upper
122 100
107 110.6 85.8 128.6
121 59.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.431 ng
RT: 7.66 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion: 93 Resp: 822728
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 13.3 9.7 14.5

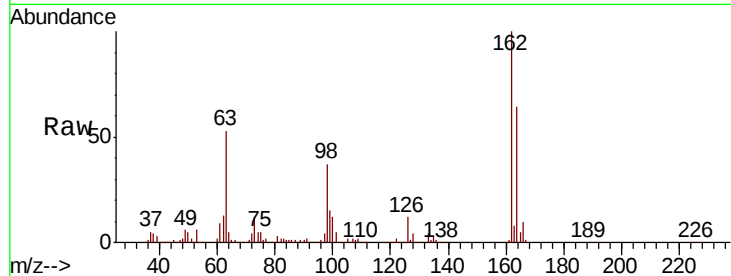




#29
2,4-Dichlorophenol
Concen: 41.100 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.3	85.3
98	36.7	12.5	52.5

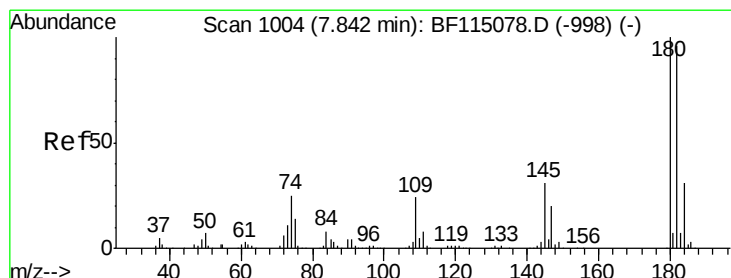
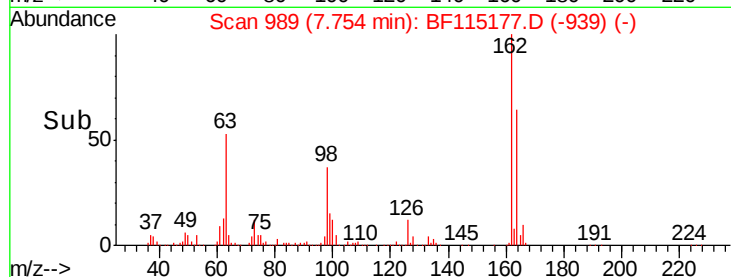
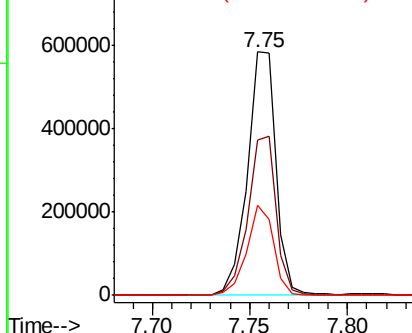


Abundance

Ion 162.00 (161.70 to 162.70): E

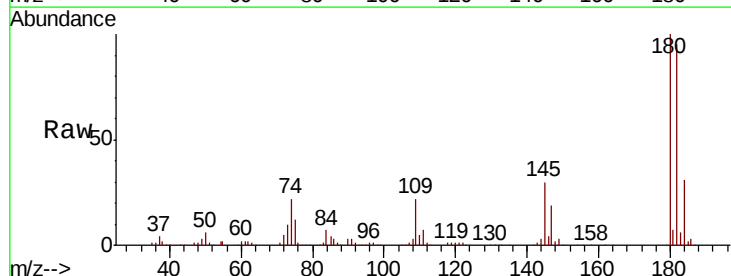
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.978 ng
RT: 7.84 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	29.8	24.8	37.2

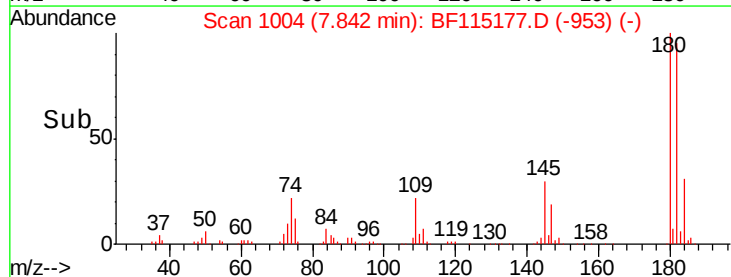
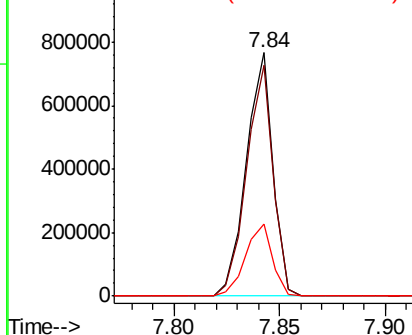


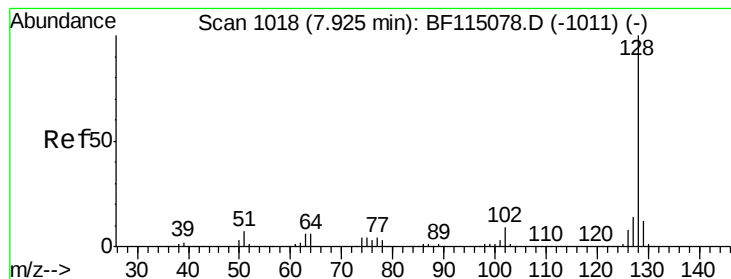
Abundance

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: 40.955 ng

RT: 7.92 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

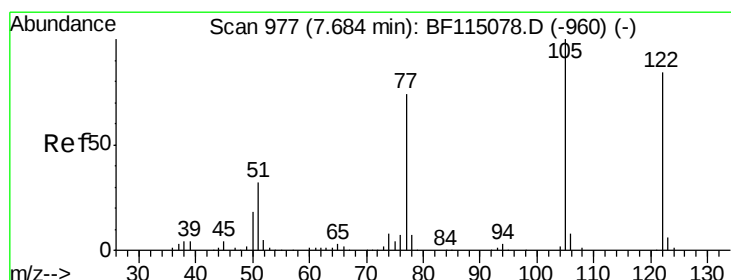
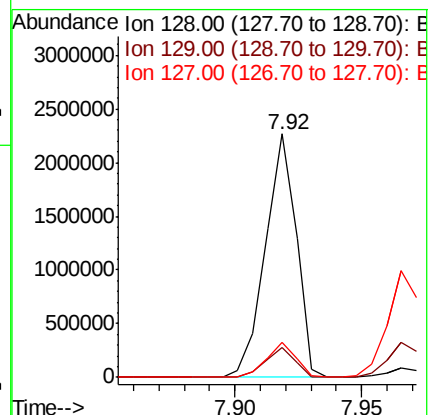
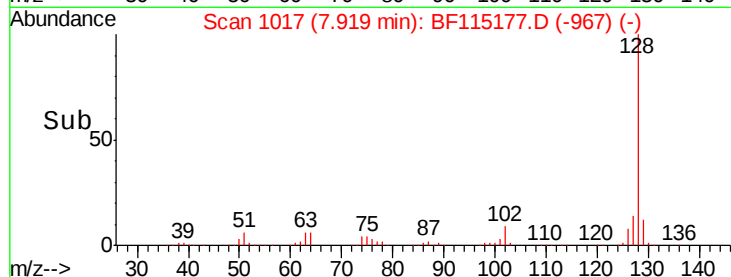
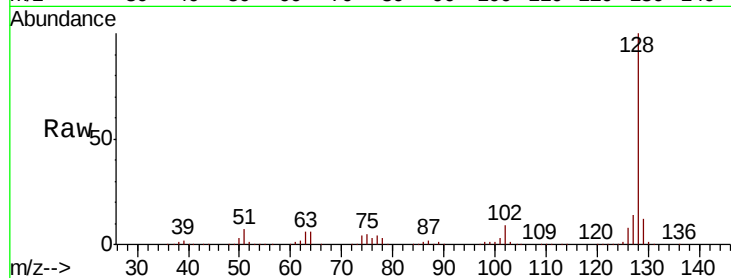
Tgt Ion:128 Resp: 1943640

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

127 14.2 11.4 17.0



#32

Benzoic acid

Concen: 42.111 ng

RT: 7.68 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

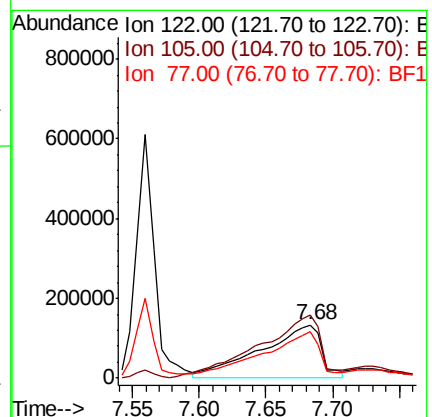
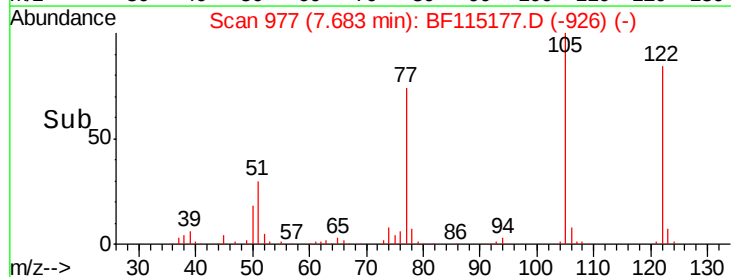
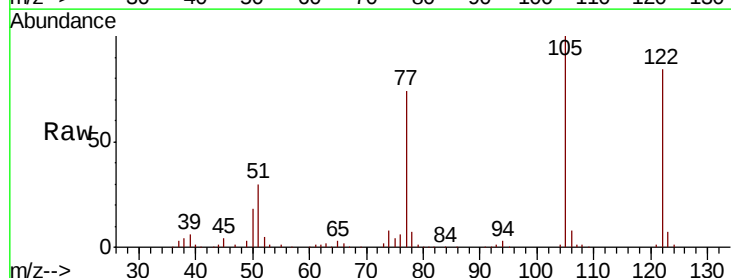
Tgt Ion:122 Resp: 420830

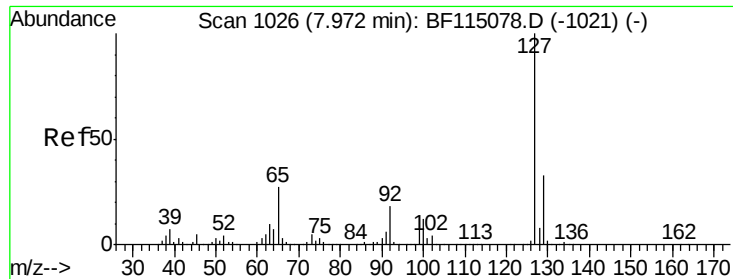
Ion Ratio Lower Upper

122 100

105 118.4 98.2 138.2

77 88.0 67.0 107.0

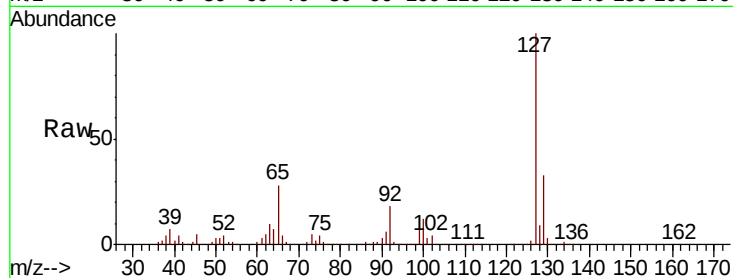




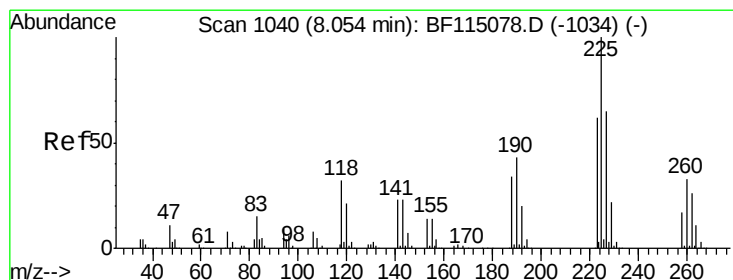
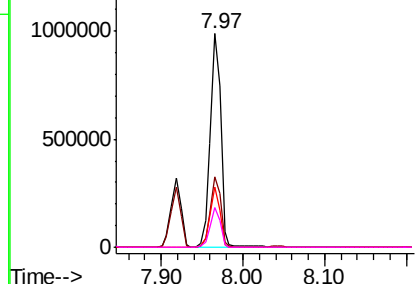
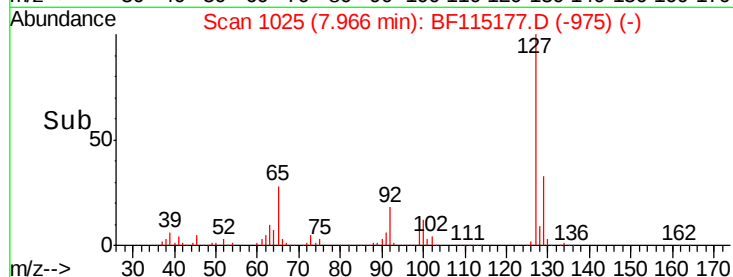
#33
4-Chloroaniline
Concen: 40.753 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	883894
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	28.5	21.4	32.2
92	18.3	14.1	21.1

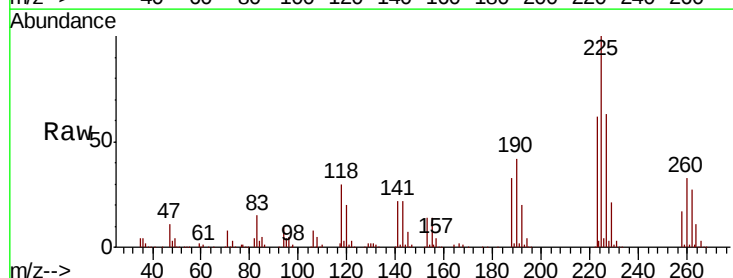


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

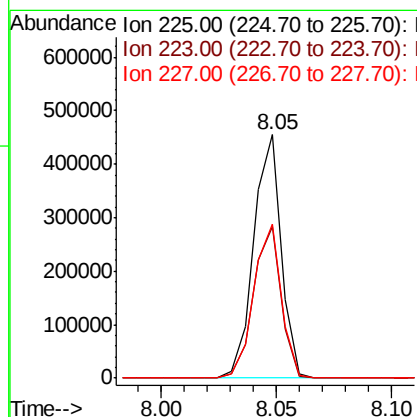
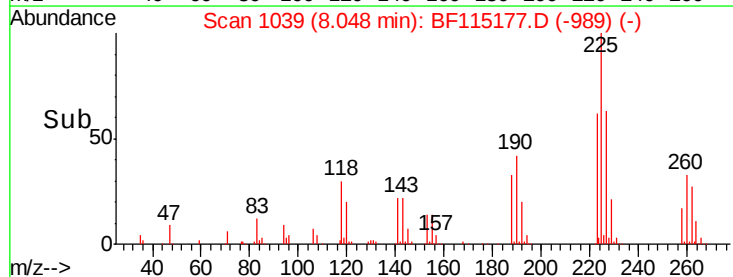


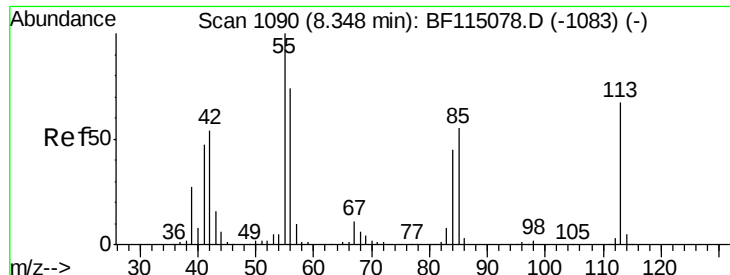
#34
Hexachlorobutadiene
Concen: 43.290 ng
RT: 8.05 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion:	225	Resp:	378589
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.2
227	63.4	51.8	77.8



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

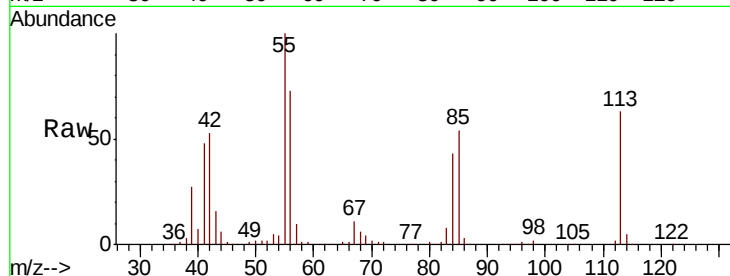




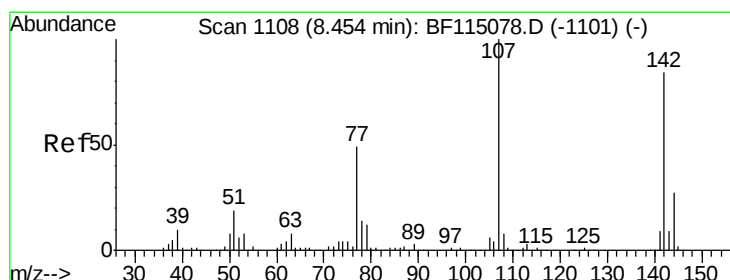
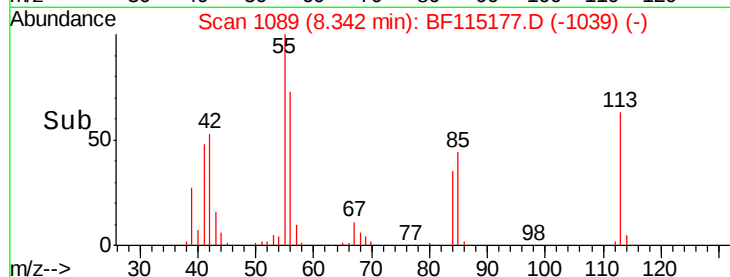
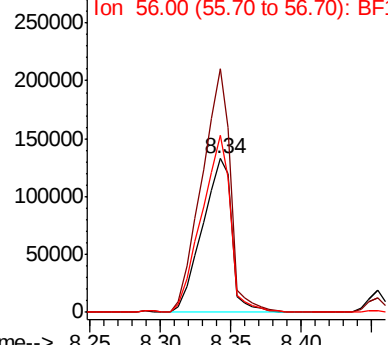
#35
 Caprolactam
 Concen: 39.753 ng
 RT: 8.34 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 193098
 Ion Ratio Lower Upper
 113 100
 55 158.6 130.2 170.2
 56 115.1 91.6 131.6

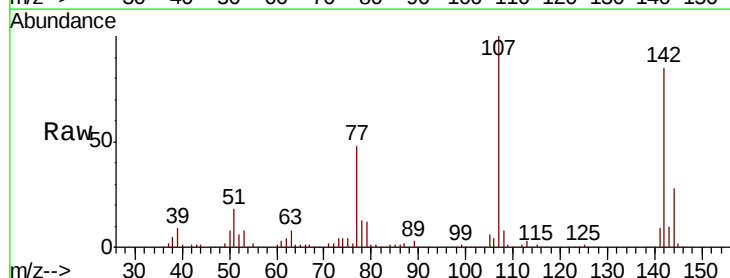


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

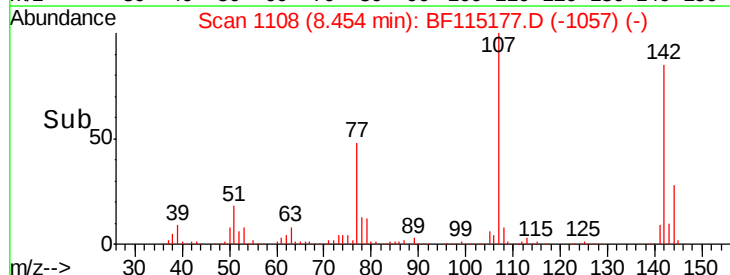
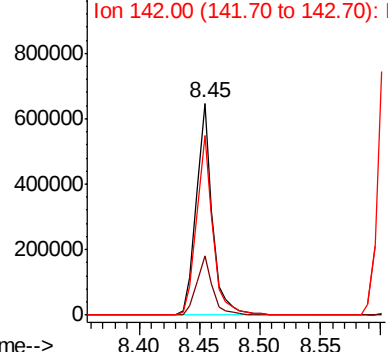


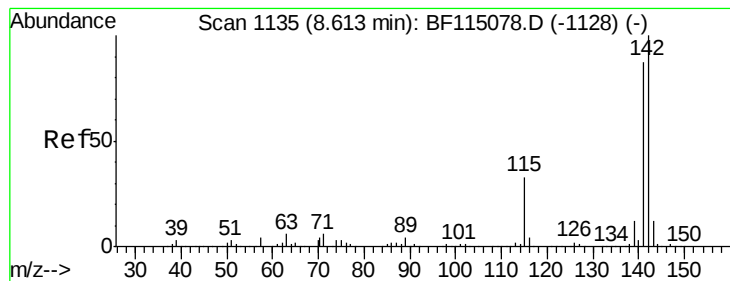
#36
 4-Chloro-3-methylphenol
 Concen: 40.864 ng
 RT: 8.45 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:107 Resp: 597899
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.7 32.5
 142 85.0 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: 41.142 ng

RT: 8.61 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

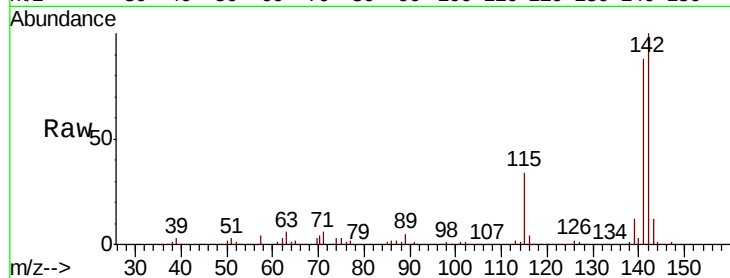
Tgt Ion:142 Resp: 1316473

Ion Ratio Lower Upper

142 100

141 88.4 69.8 104.6

115 33.9 26.7 40.1

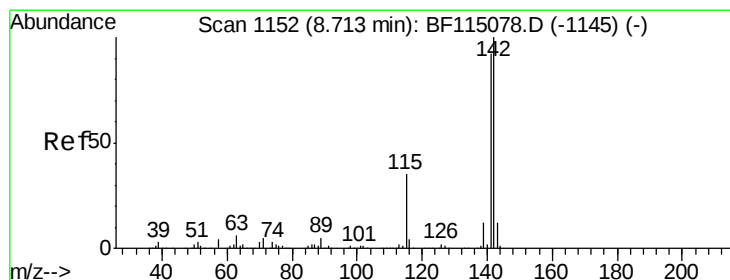
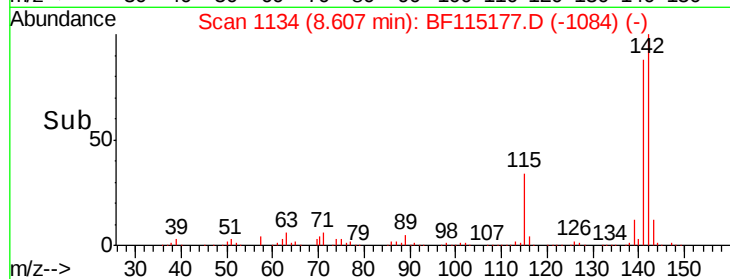
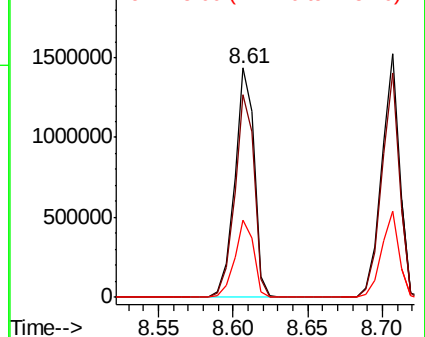


Abundance

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: 40.607 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

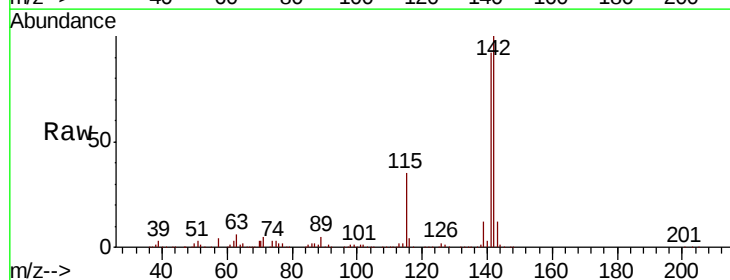
Tgt Ion:142 Resp: 1240988

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

116 3.8 2.8 4.2

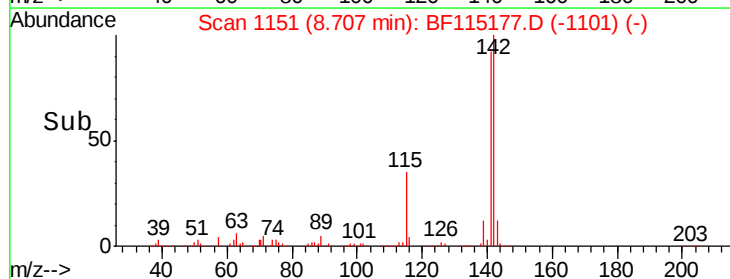
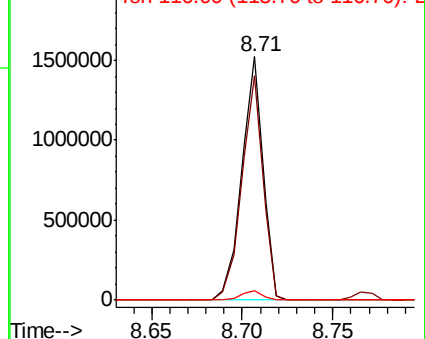


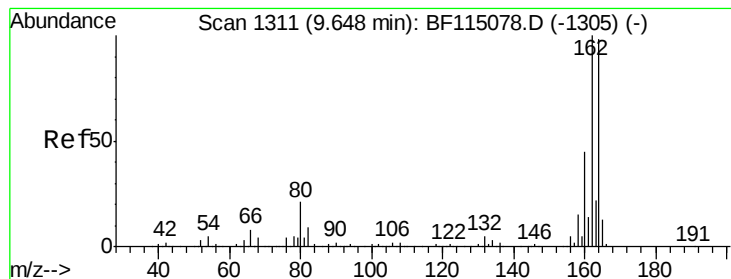
Abundance

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: 9.64 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

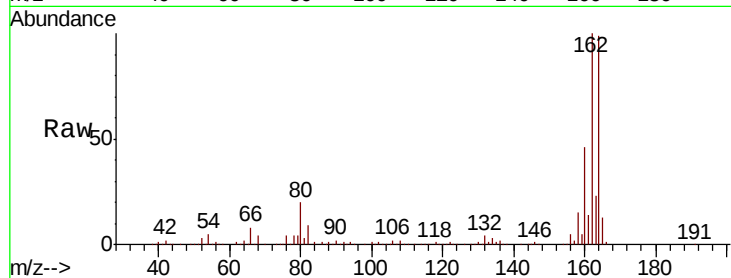
Tgt Ion:164 Resp: 478051

Ion Ratio Lower Upper

164 100

162 101.0 81.7 122.5

160 46.3 37.0 55.4

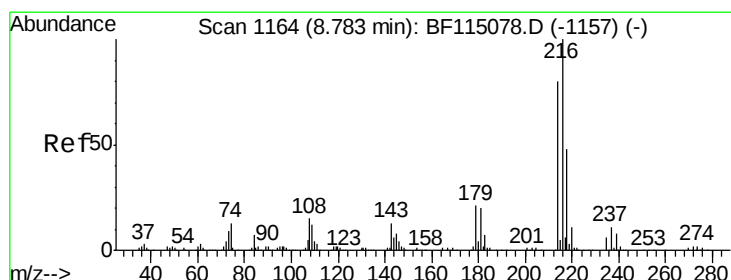
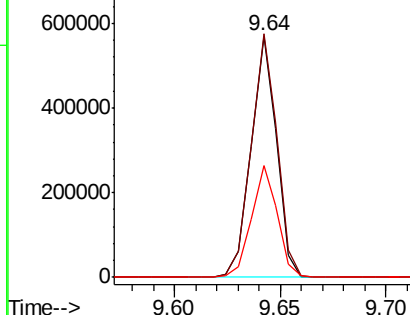
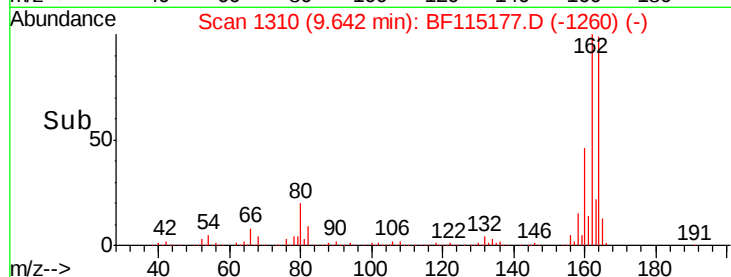


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.654 ng

RT: 8.78 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Tgt Ion:216 Resp: 576204

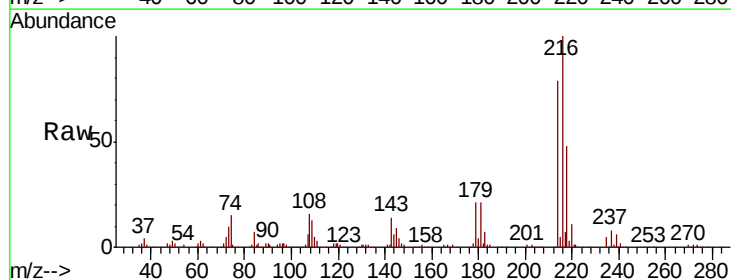
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 21.9 17.6 26.4

108 19.0 15.7 23.5



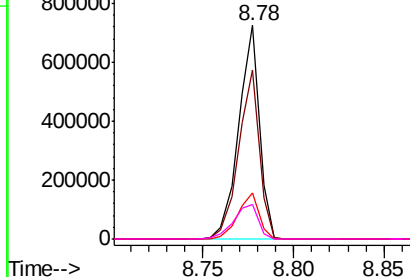
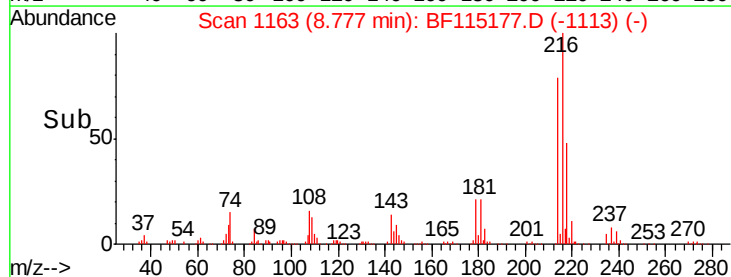
Abundance

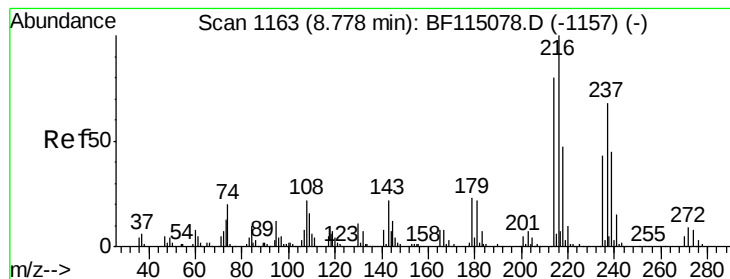
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.764 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

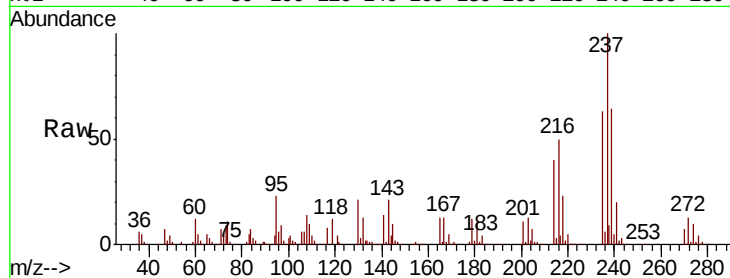
Tgt Ion: 237 Resp: 326534

Ion Ratio Lower Upper

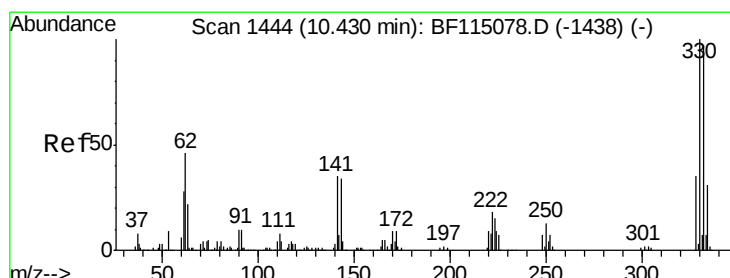
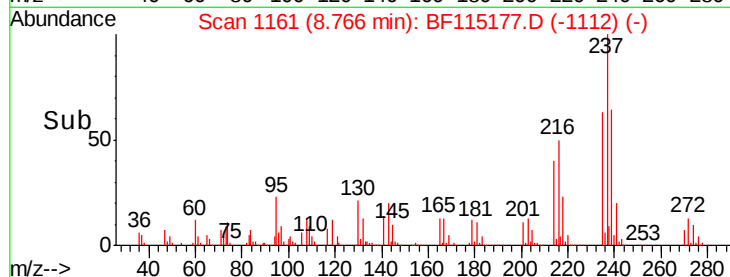
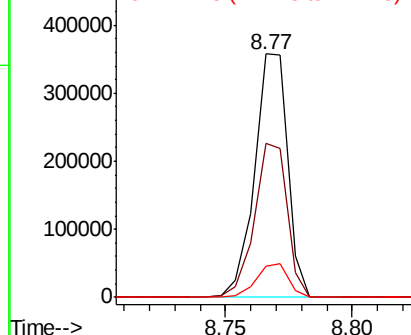
237 100

235 63.0 43.9 83.9

272 12.8 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: 88.439 ng

RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

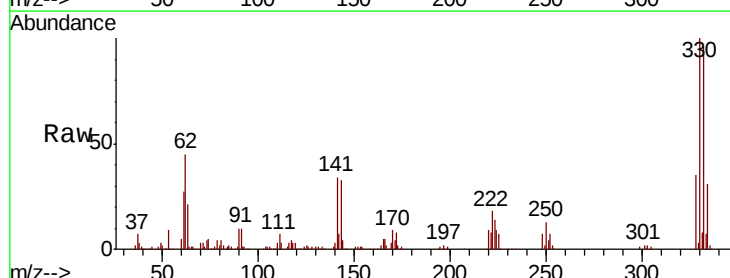
Tgt Ion: 330 Resp: 445839

Ion Ratio Lower Upper

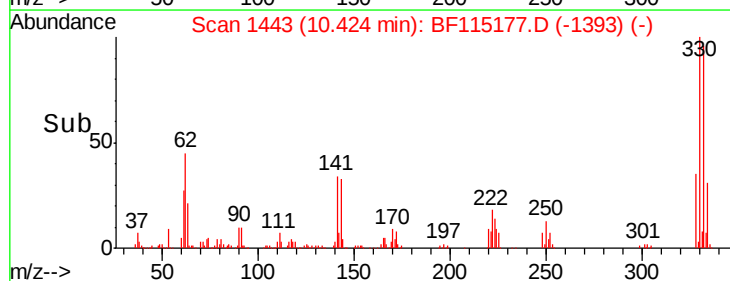
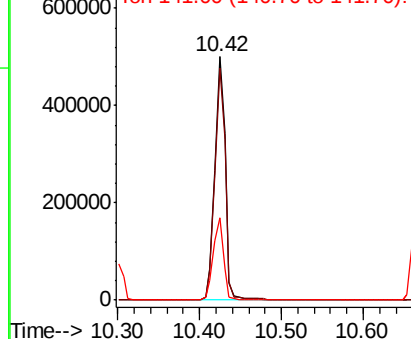
330 100

332 95.6 77.3 115.9

141 33.0 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

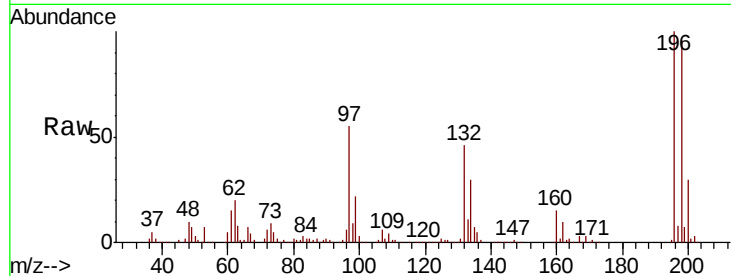




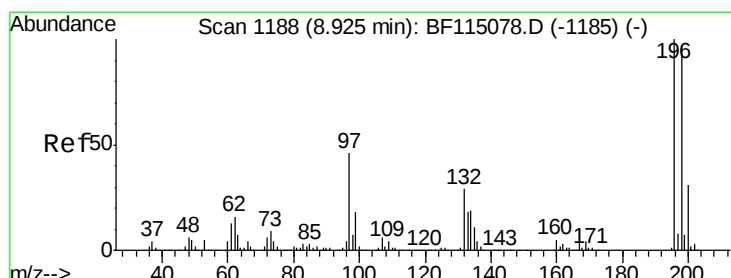
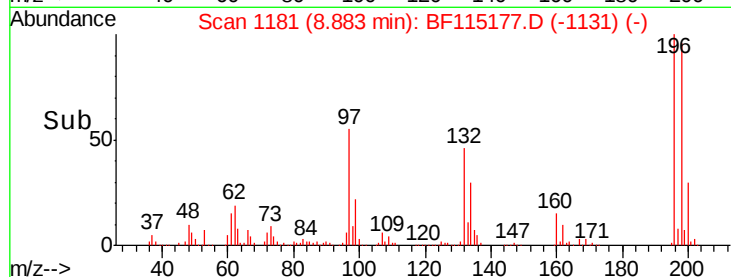
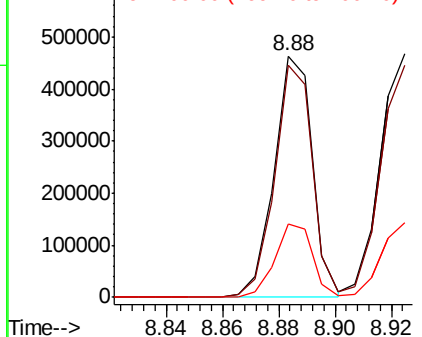
#43
 2,4,6-Trichlorophenol
 Concen: 41.400 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 431773
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.1 24.2 36.4

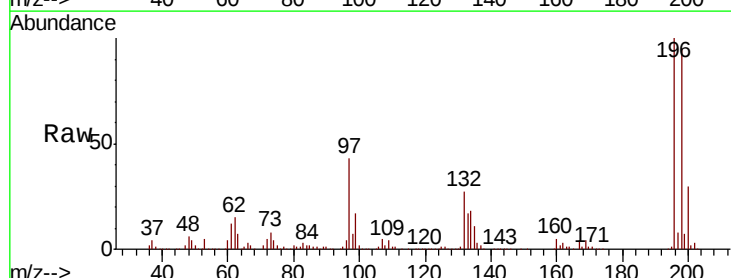


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

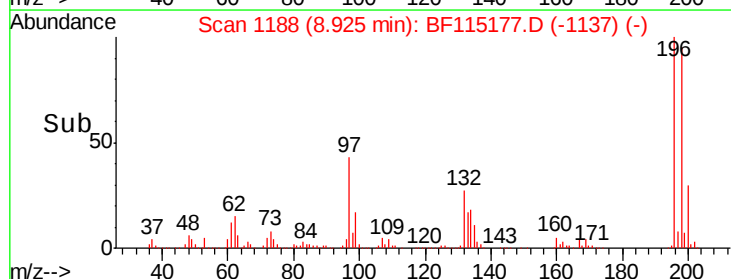
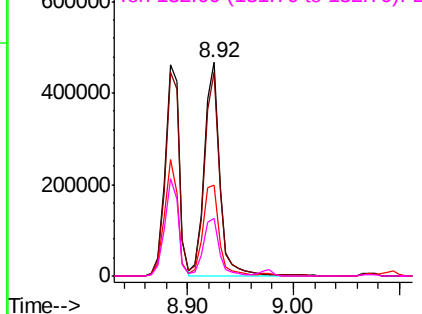


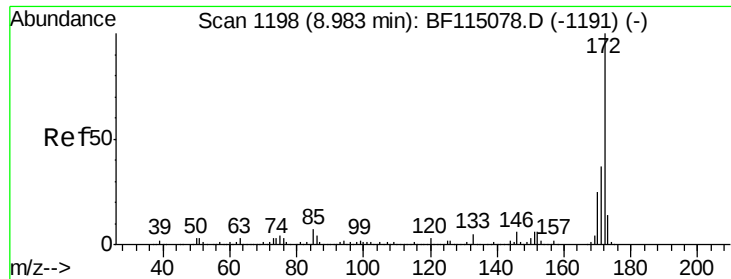
#44
 2,4,5-Trichlorophenol
 Concen: 43.739 ng
 RT: 8.92 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:196 Resp: 469762
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.1 115.7
 97 42.8 37.7 56.5
 132 27.0 23.1 34.7



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

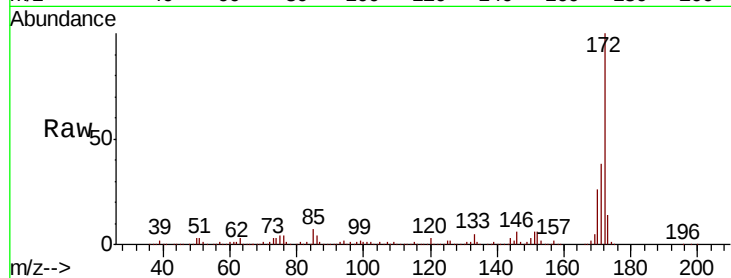




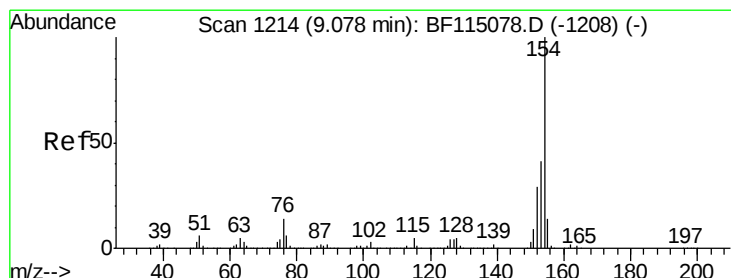
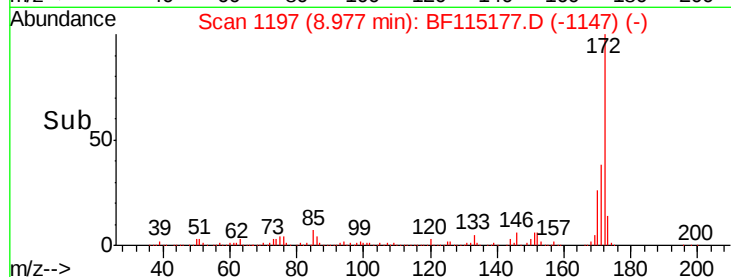
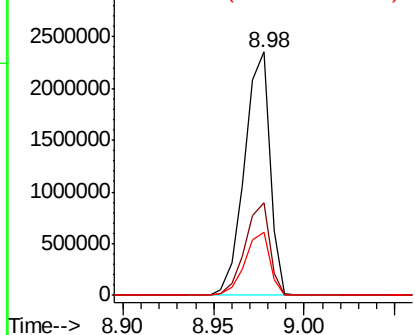
#45
 2-Fluorobiphenyl
 Concen: 81.578 ng
 RT: 8.98 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 2295883
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.8 44.6
 170 25.9 20.3 30.5

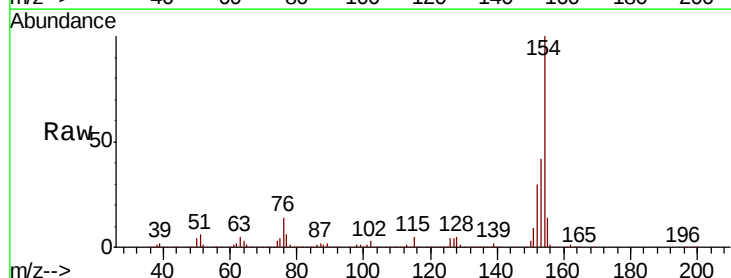


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

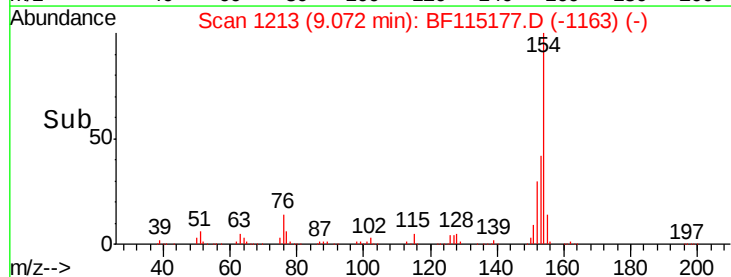
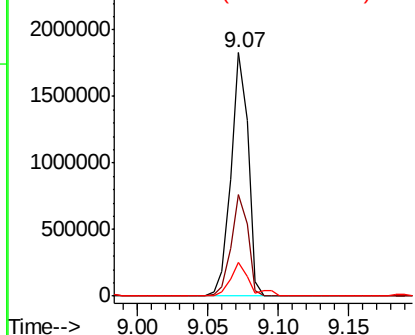


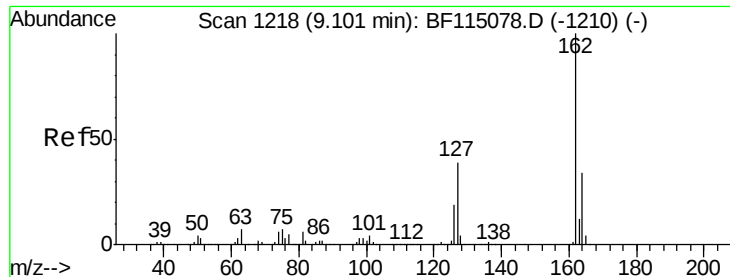
#46
 1,1'-Biphenyl
 Concen: 40.242 ng
 RT: 9.07 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:154 Resp: 1539301
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.9 60.9
 76 13.8 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

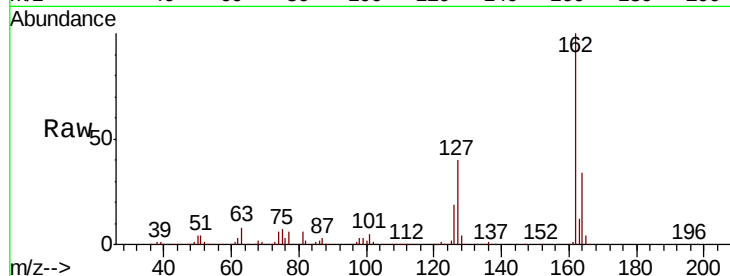




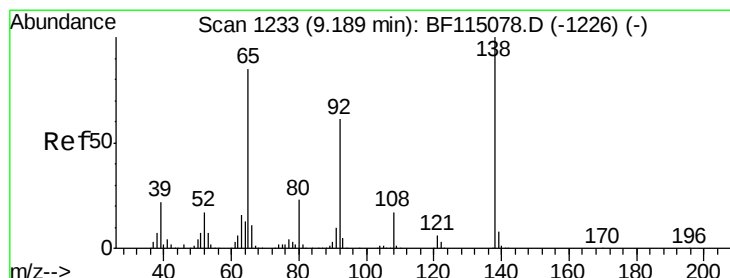
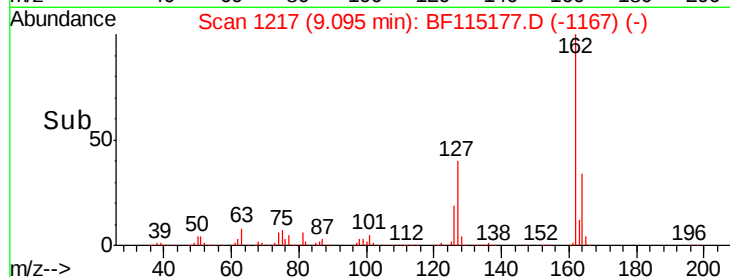
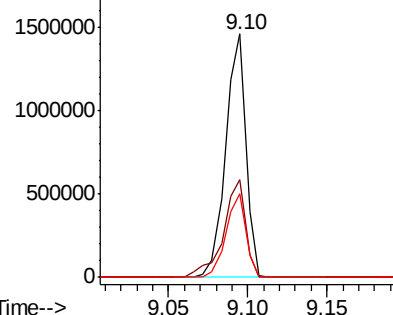
#47
2-Chloronaphthalene
Concen: 41.464 ng
RT: 9.10 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 162 Resp: 1286532
Ion Ratio Lower Upper
162 100
127 40.1 30.8 46.2
164 34.4 27.0 40.4

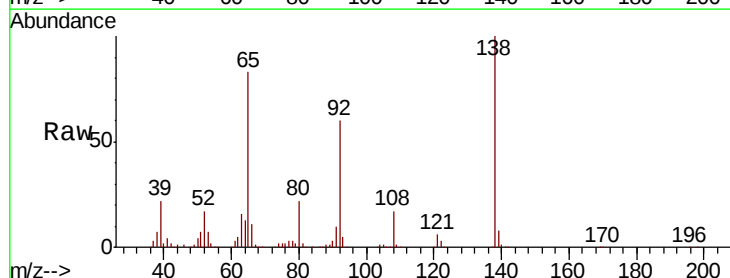


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

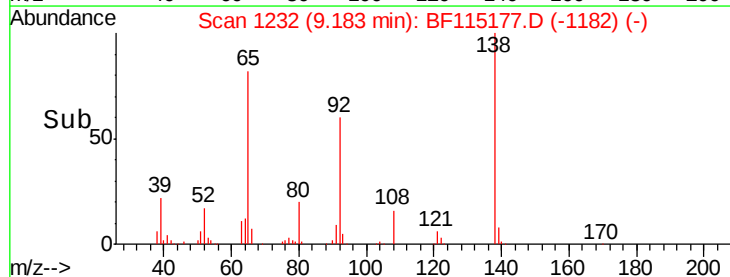
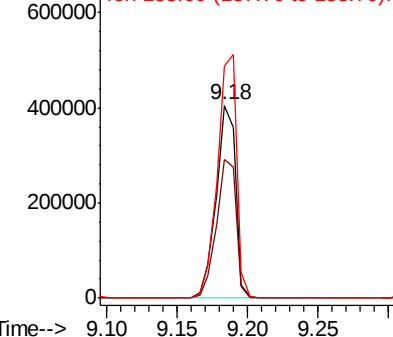


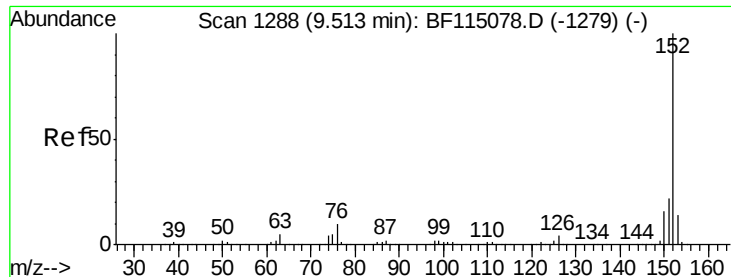
#48
2-Nitroaniline
Concen: 42.770 ng
RT: 9.18 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion: 65 Resp: 386887
Ion Ratio Lower Upper
65 100
92 72.3 57.4 86.2
138 120.5 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: 40.755 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

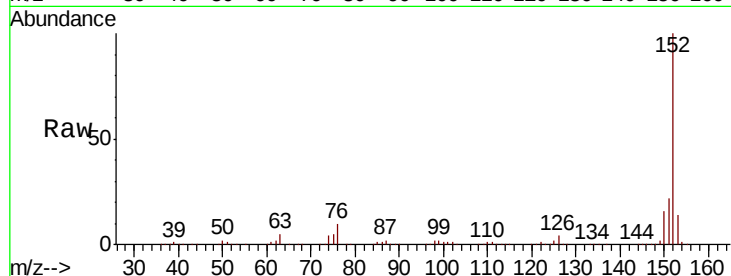
Tgt Ion:152 Resp: 1970146

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

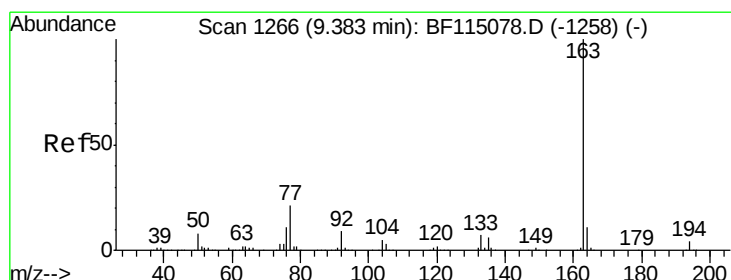
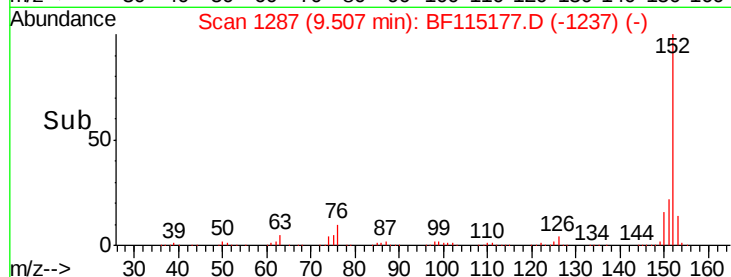
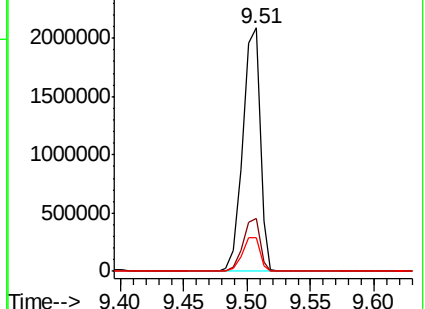
153 13.9 11.0 16.6



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: 41.842 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

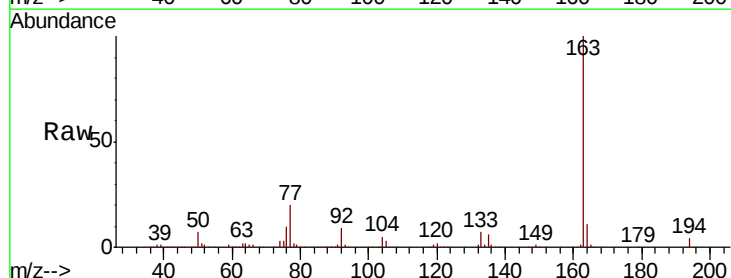
Tgt Ion:163 Resp: 1471647

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

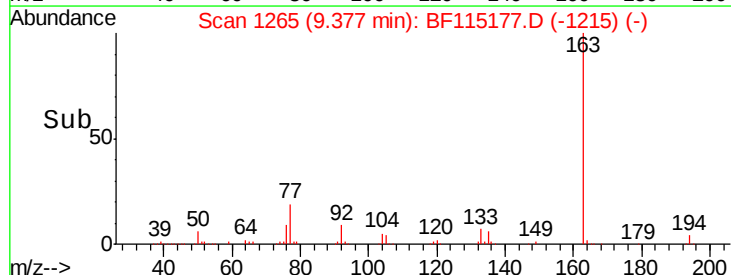
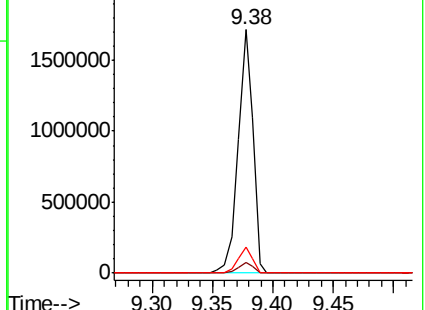
164 10.8 8.6 13.0

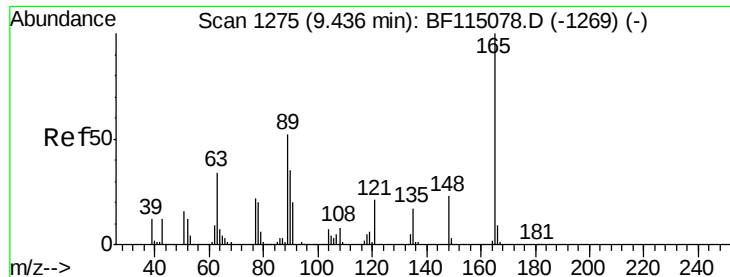


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.573 ng

RT: 9.43 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

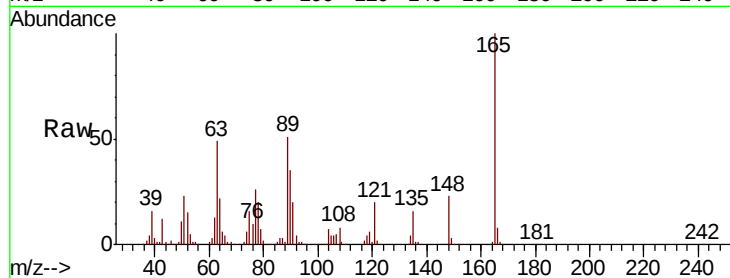
Tgt Ion:165 Resp: 345686

Ion Ratio Lower Upper

165 100

63 48.5 39.4 59.2

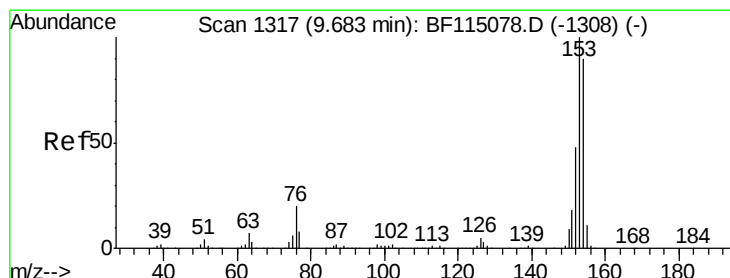
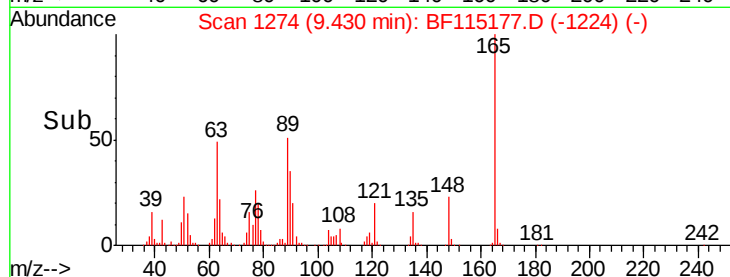
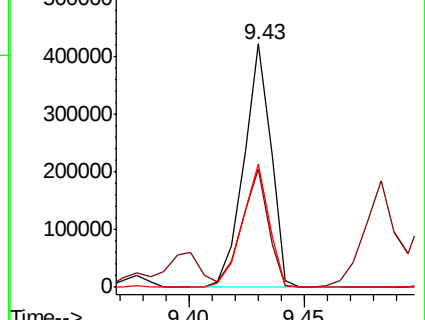
89 50.7 42.0 63.0



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: 41.244 ng

RT: 9.68 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

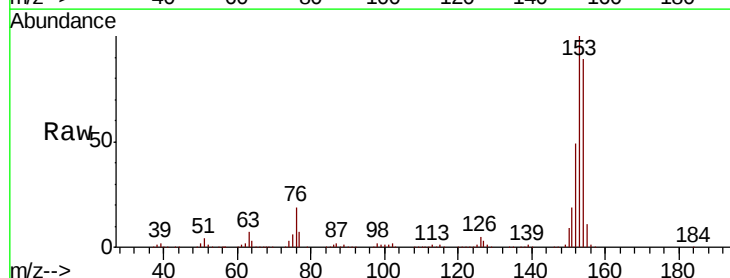
Tgt Ion:154 Resp: 1247607

Ion Ratio Lower Upper

154 100

153 111.8 88.7 133.1

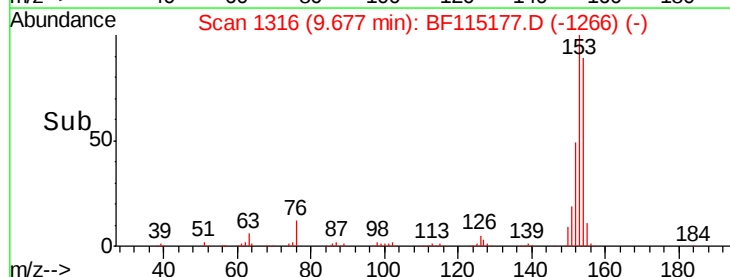
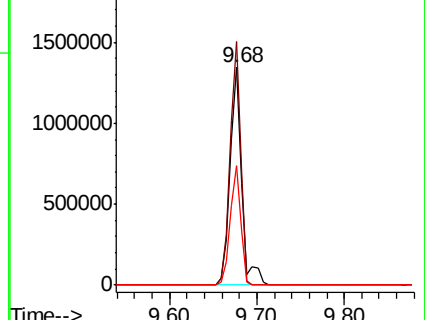
152 54.9 42.6 64.0

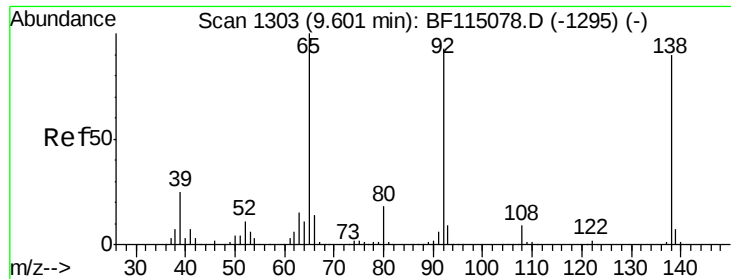


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

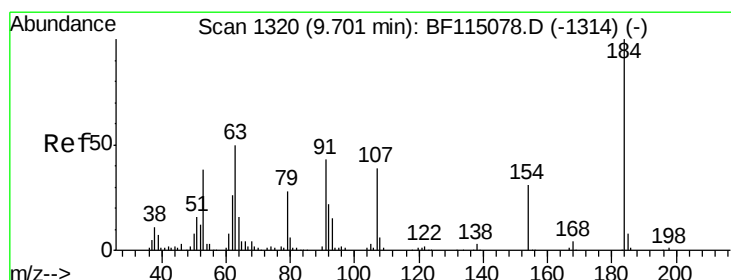
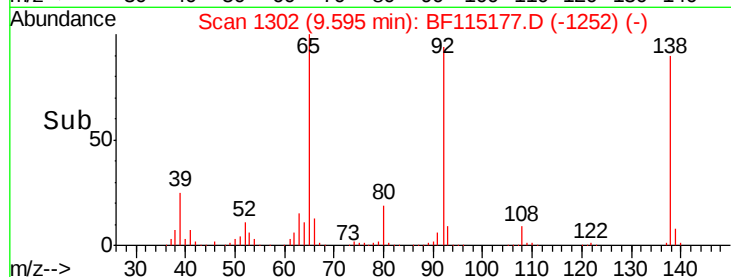
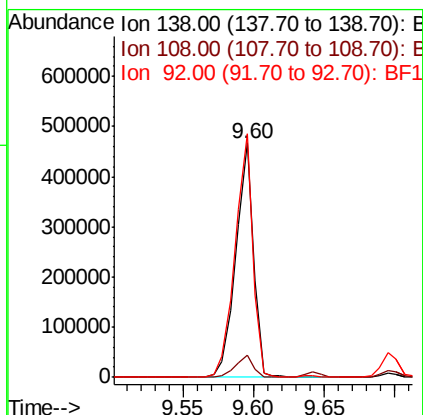
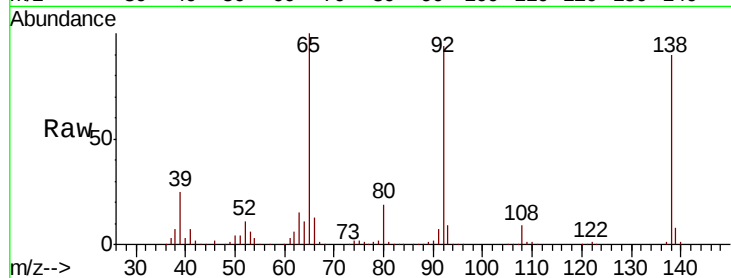




#53
 3-Nitroaniline
 Concen: 41.124 ng
 RT: 9.60 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

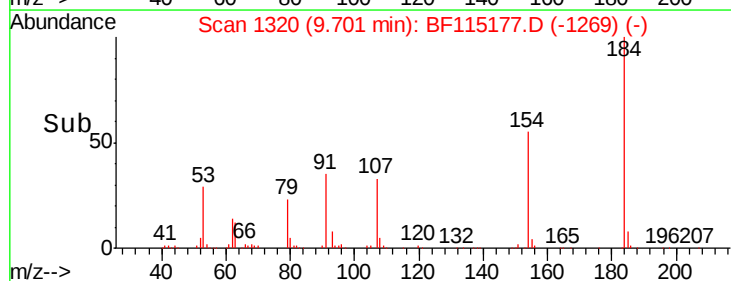
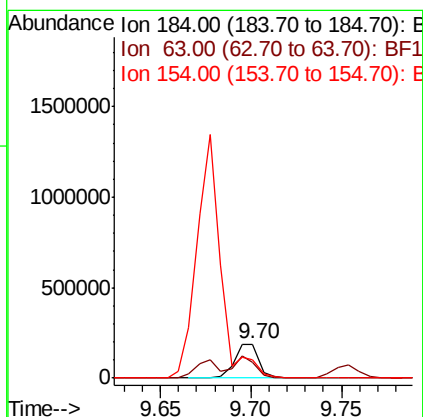
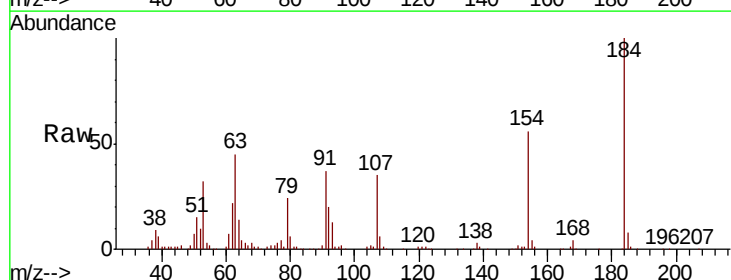
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

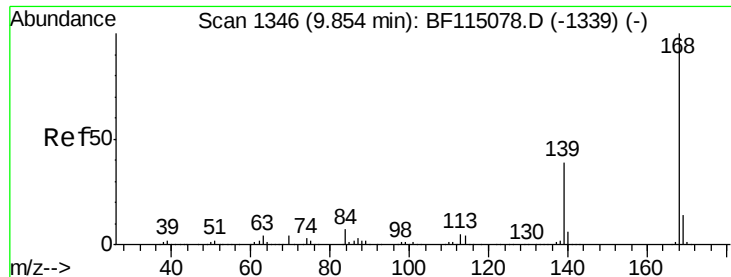
Tgt Ion:138 Resp: 407502
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.8 11.6
 92 104.0 82.9 124.3



#54
 2,4-Dinitrophenol
 Concen: 45.423 ng
 RT: 9.70 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:184 Resp: 175185
 Ion Ratio Lower Upper
 184 100
 63 44.8 41.9 62.9
 154 55.7 44.7 67.1

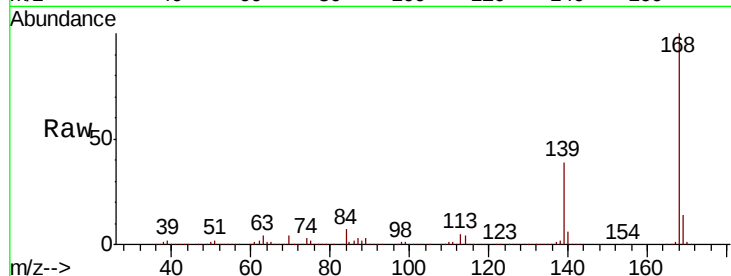




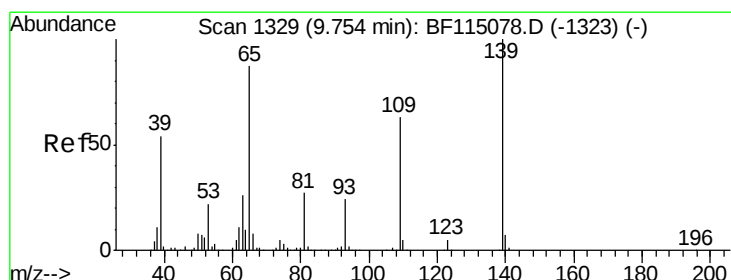
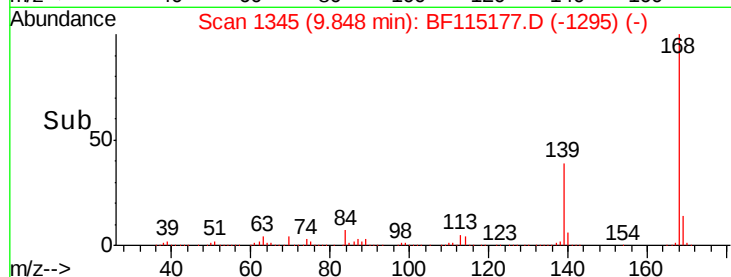
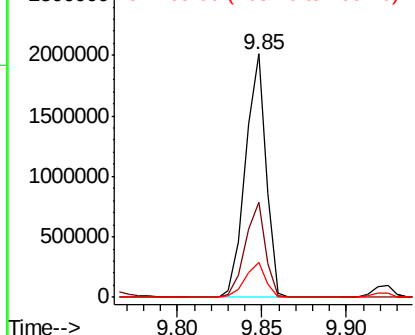
#55
Dibenzofuran
Concen: 39.691 ng
RT: 9.85 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 1723255
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 14.3 11.3 16.9

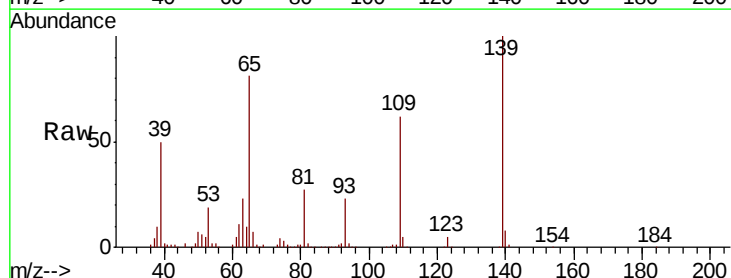


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

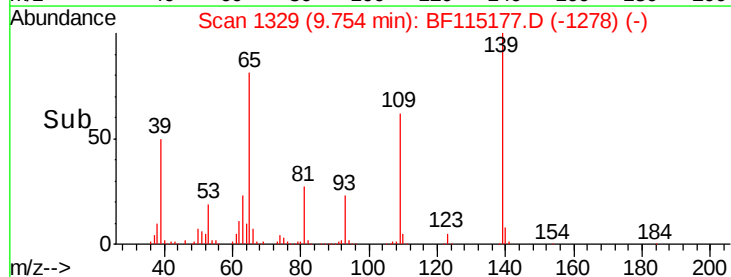
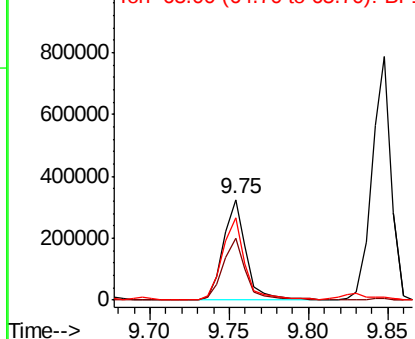


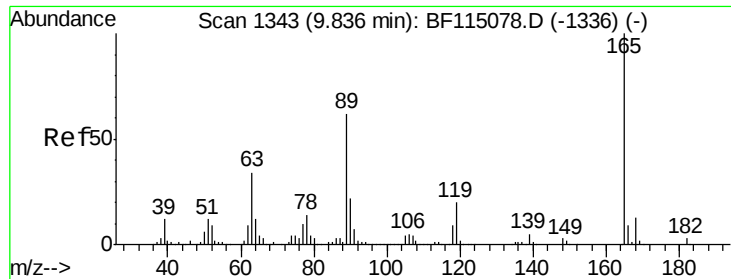
#56
4-Nitrophenol
Concen: 41.189 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion:139 Resp: 327207
Ion Ratio Lower Upper
139 100
109 62.0 43.0 83.0
65 81.2 67.0 107.0



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

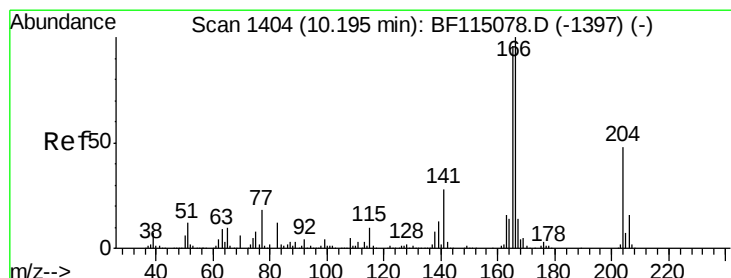
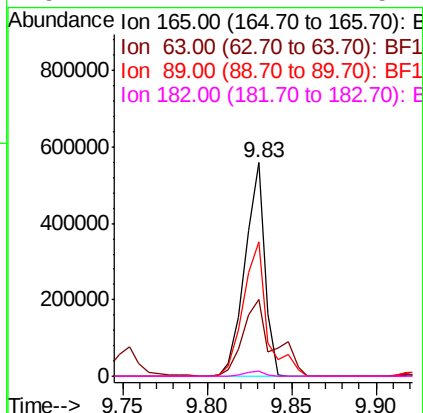
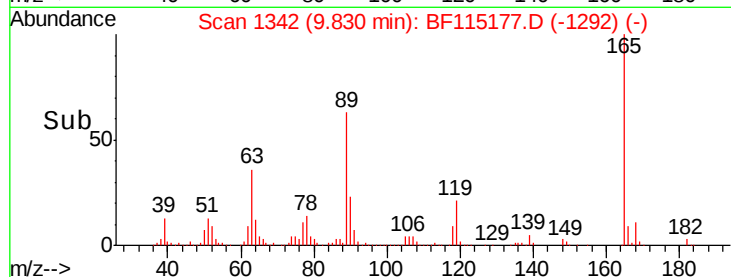
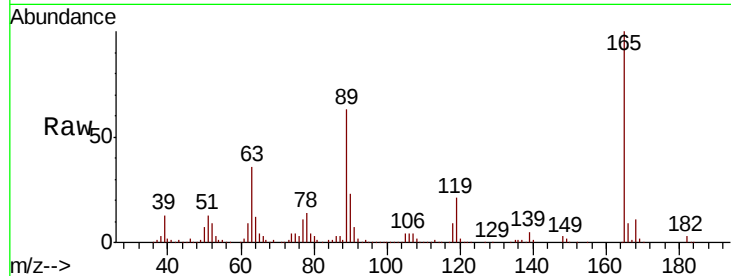




#57
 2,4-Dinitrotoluene
 Concen: 43.840 ng
 RT: 9.83 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

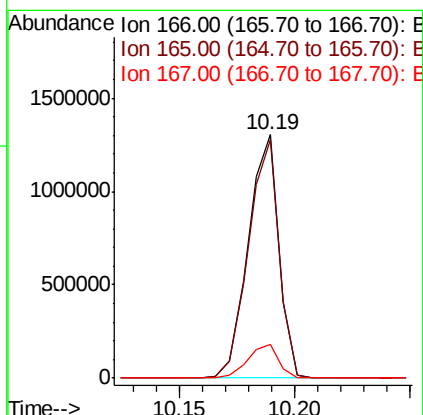
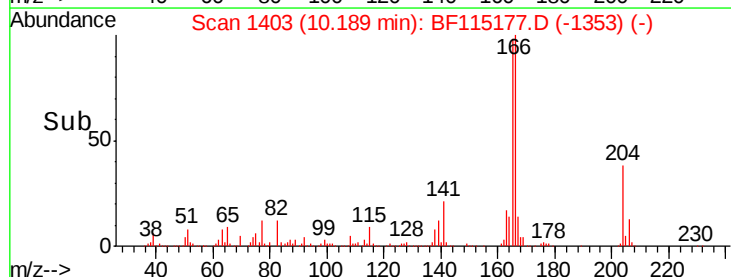
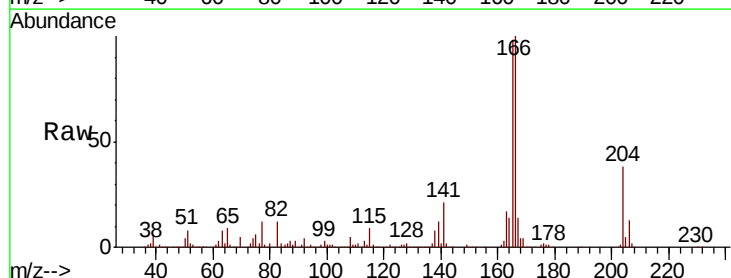
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:	165	Resp:	459644
Ion	Ratio	Lower	Upper
165	100		
63	35.8	27.5	41.3
89	62.8	49.9	74.9
182	2.7	2.1	3.1



#58
 Fluorene
 Concen: 41.207 ng
 RT: 10.19 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:	166	Resp:	1207197
Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.5	114.7
167	13.9	11.0	16.4

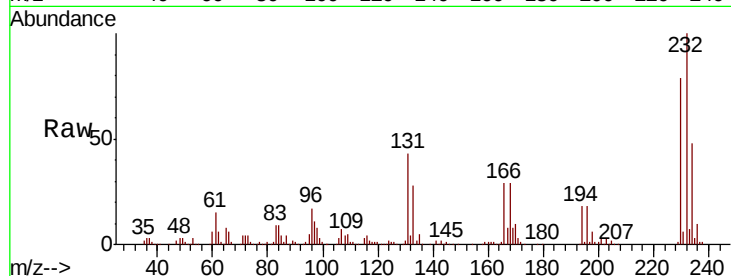




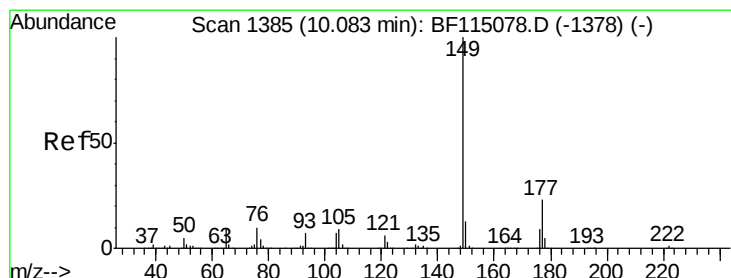
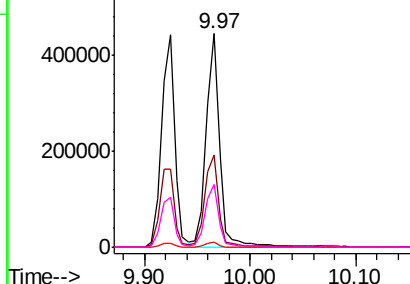
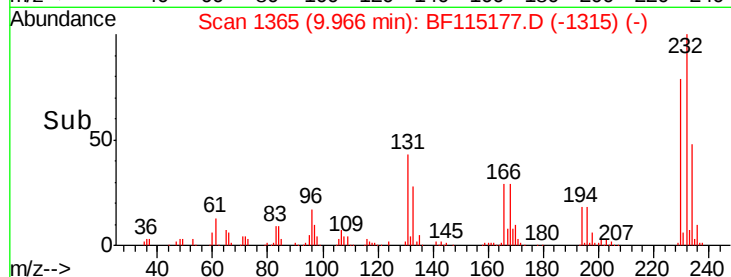
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.715 ng
 RT: 9.97 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:	232	Resp:	393692
Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.4	56.0
130	2.2	1.8	2.6
166	29.5	24.6	36.8

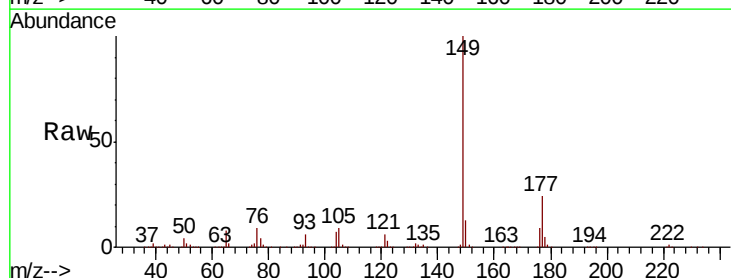


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

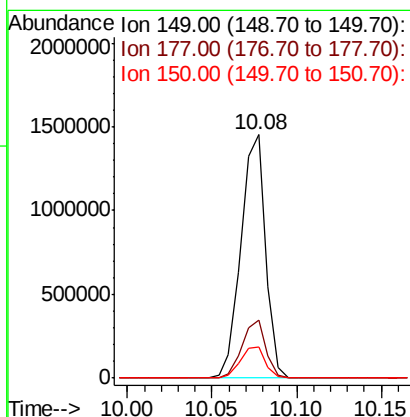
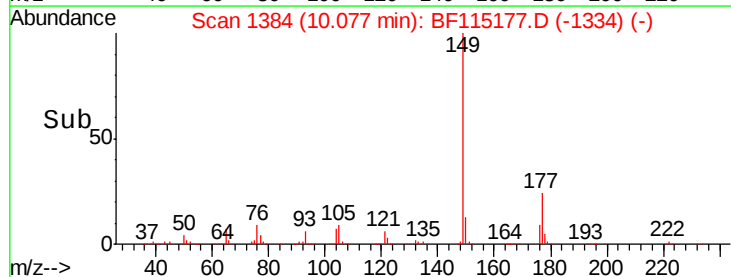


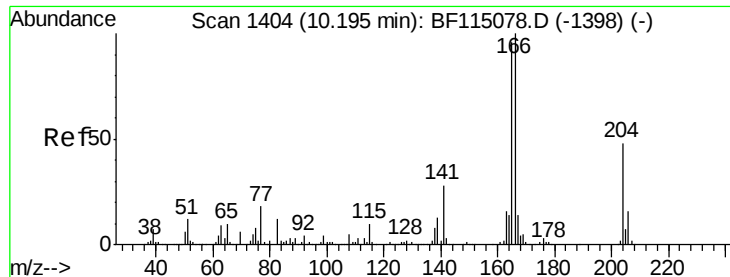
#60
 Diethylphthalate
 Concen: 41.652 ng
 RT: 10.08 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:	149	Resp:	1472572
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.7	28.1
150	12.7	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

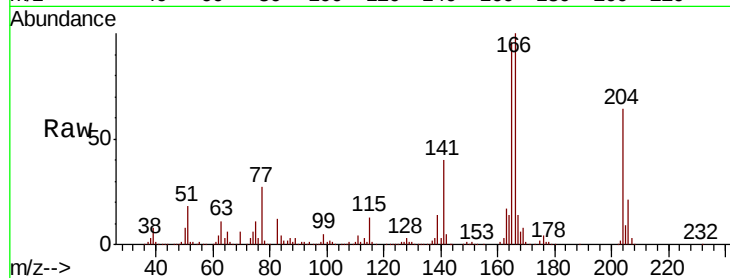




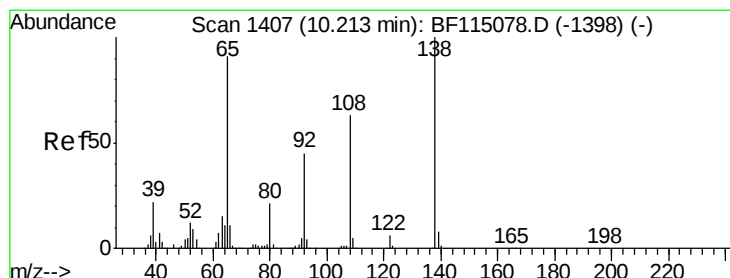
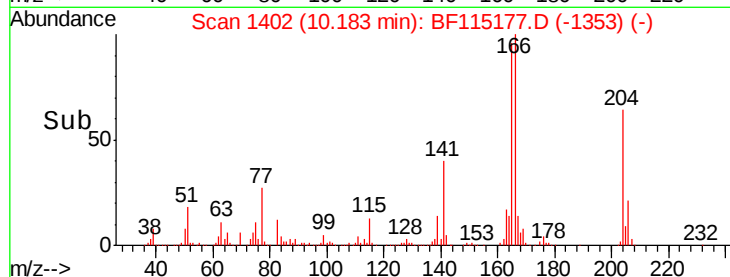
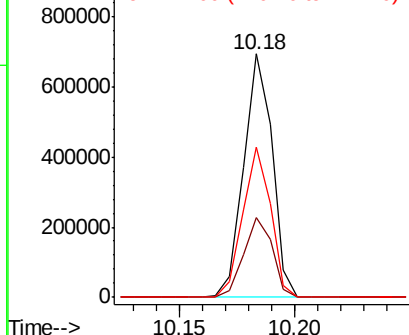
#61
 4-Chlorophenyl-phenylether
 Concen: 43.537 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 204 Resp: 601095
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 40.0
 141 61.6 46.7 70.1

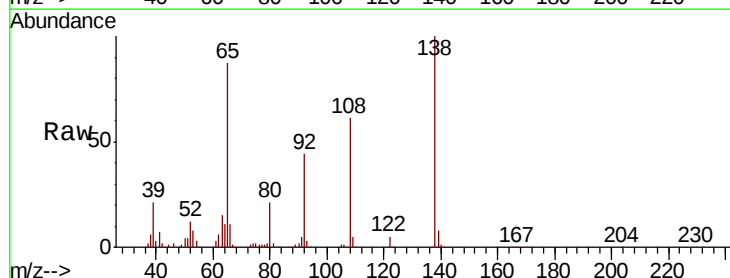


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

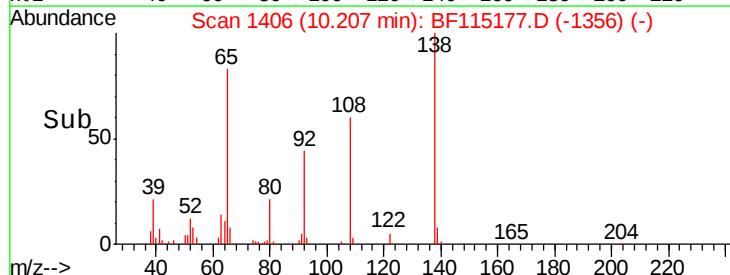
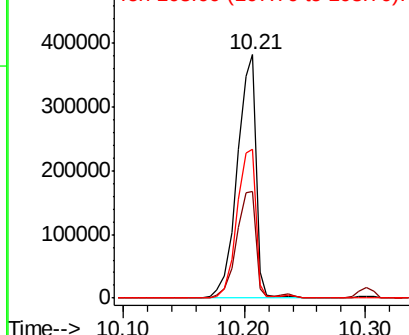


#62
 4-Nitroaniline
 Concen: 41.838 ng
 RT: 10.21 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion: 138 Resp: 415902
 Ion Ratio Lower Upper
 138 100
 92 43.6 24.8 64.8
 108 61.0 43.3 83.3



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





#63

Azobenzene

Concen: 40.564 ng

RT: 10.34 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampled :

DFTPP

Tgt Ion: 77 Resp: 1339515

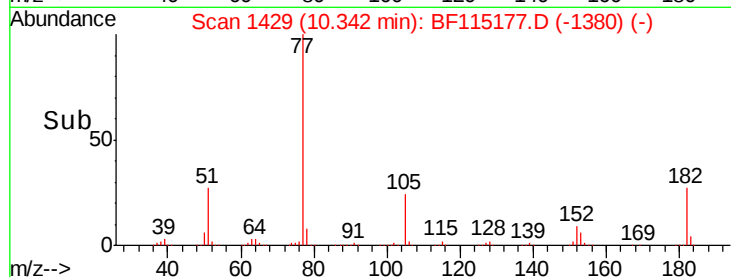
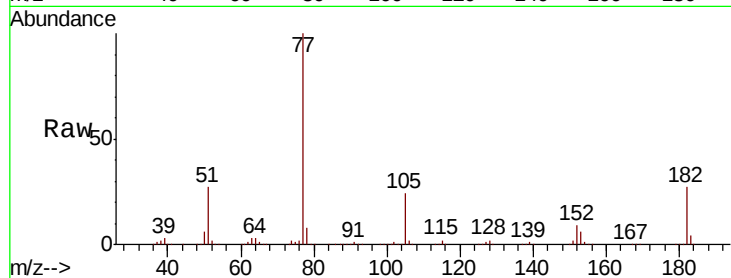
Ion Ratio Lower Upper

77 100

182 27.2 10.1 50.1

105 23.7 4.5 44.5

51 27.4 6.4 46.4

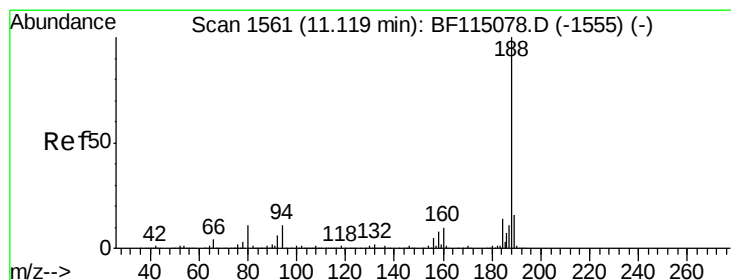
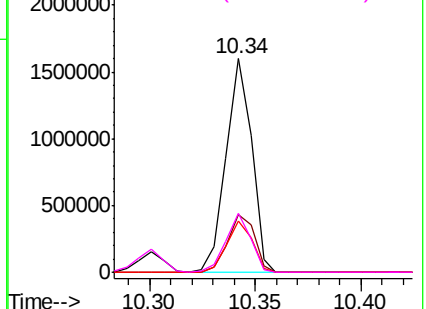


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

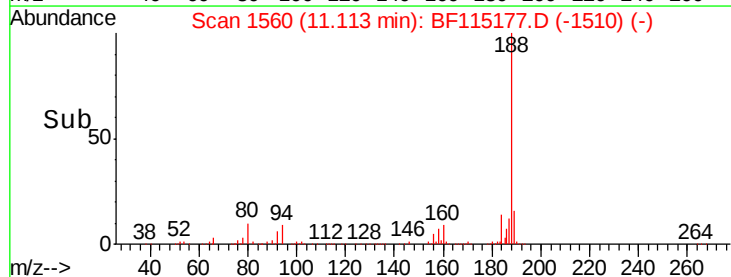
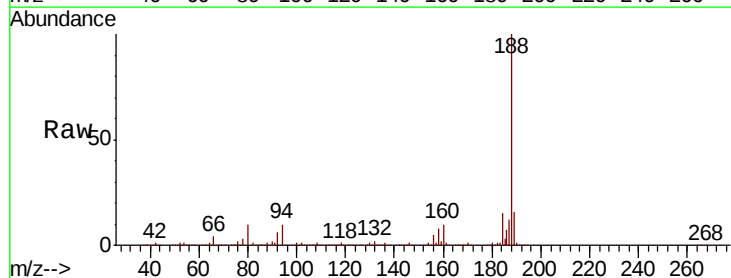
Tgt Ion: 188 Resp: 940699

Ion Ratio Lower Upper

188 100

94 9.9 8.6 12.8

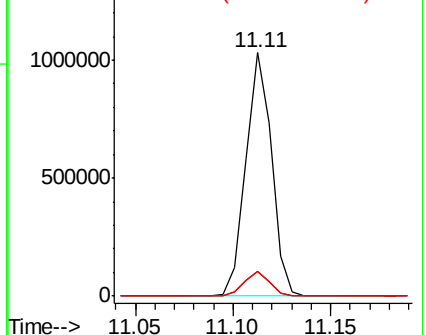
80 10.2 8.8 13.2

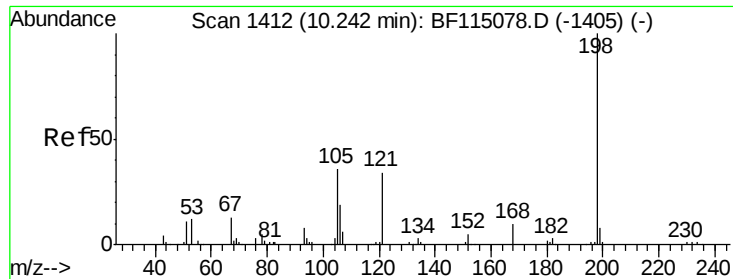


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

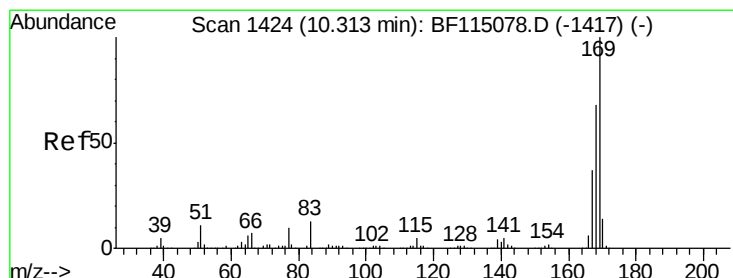
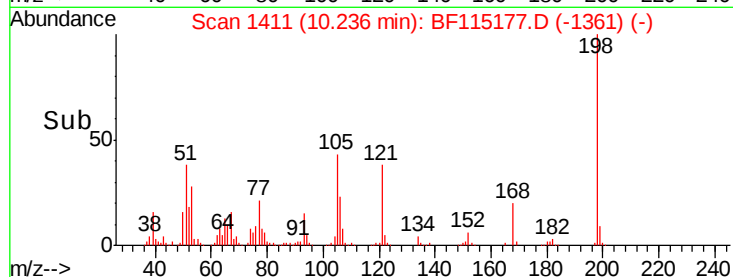
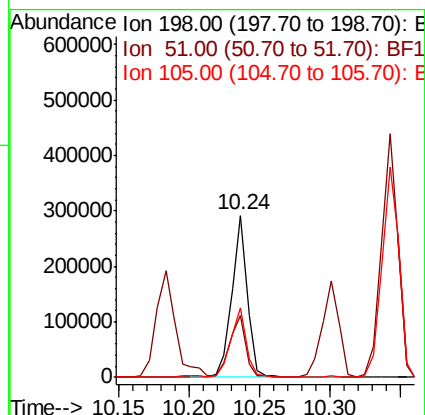
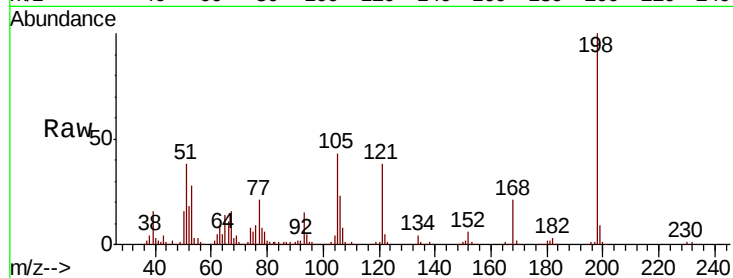




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.105 ng
 RT: 10.24 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

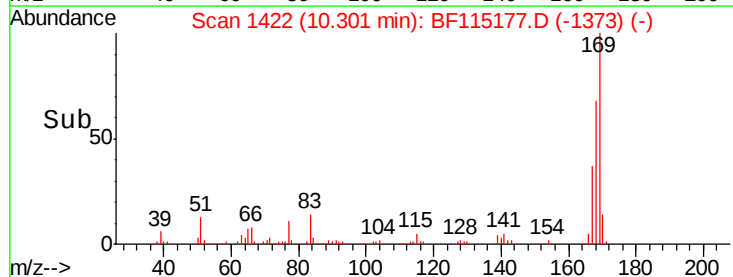
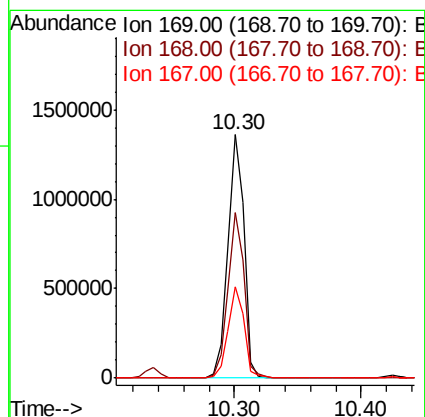
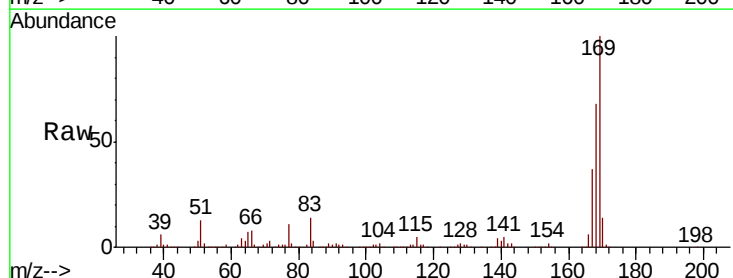
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

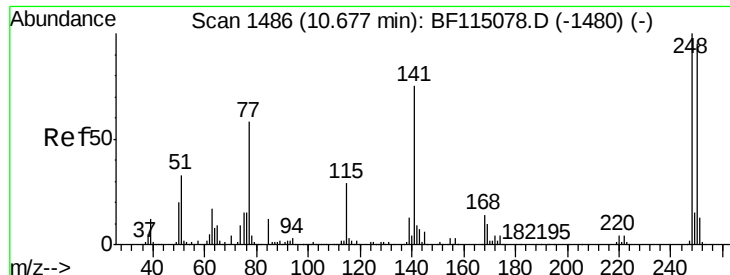
Tgt Ion:198 Resp: 224097
 Ion Ratio Lower Upper
 198 100
 51 38.0 11.0 51.0
 105 42.7 17.3 57.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.546 ng
 RT: 10.30 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:169 Resp: 1188306
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.4
 167 37.3 29.4 44.0

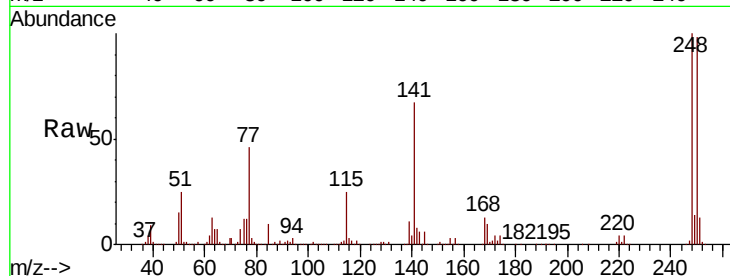




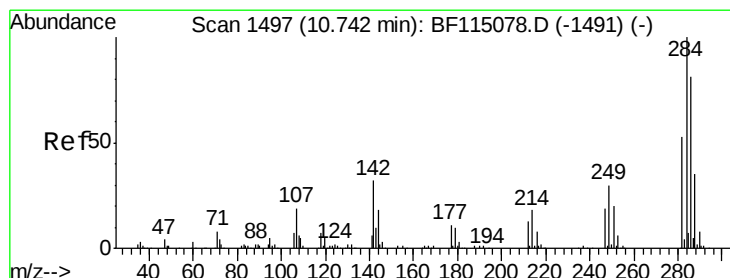
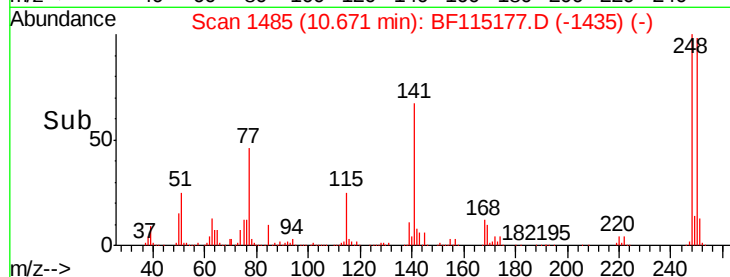
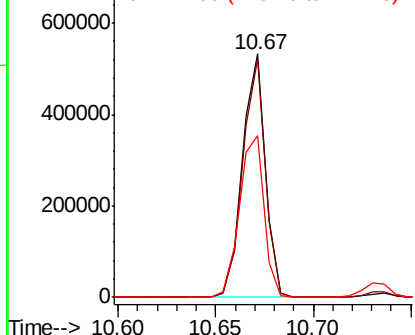
#67
 4-Bromophenyl-phenylether
 Concen: 42.402 ng
 RT: 10.67 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 432462
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.2 114.2
 141 66.6 59.6 89.4

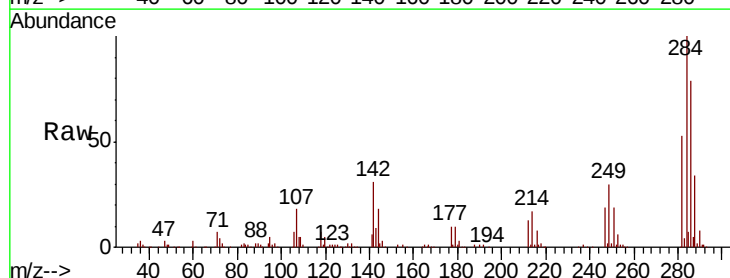


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

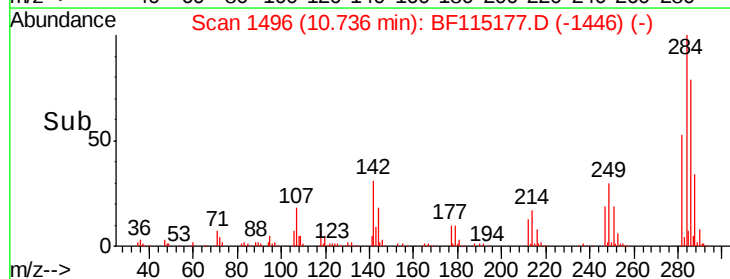
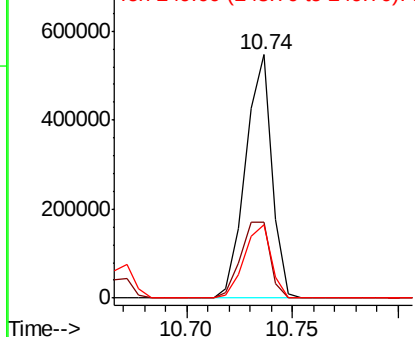


#68
 Hexachlorobenzene
 Concen: 42.653 ng
 RT: 10.74 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:284 Resp: 472191
 Ion Ratio Lower Upper
 284 100
 142 31.4 25.8 38.8
 249 30.0 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

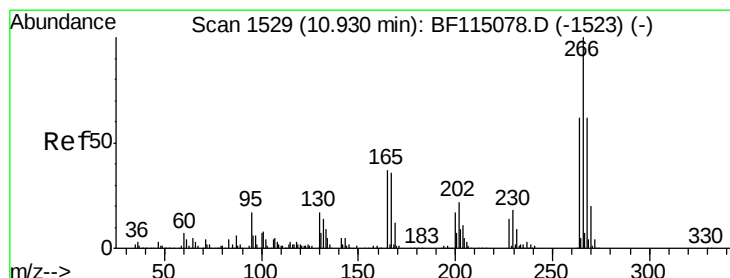
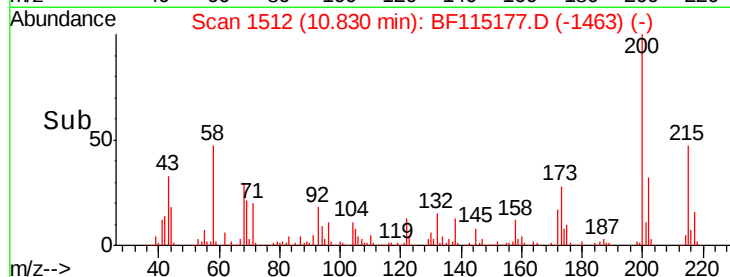
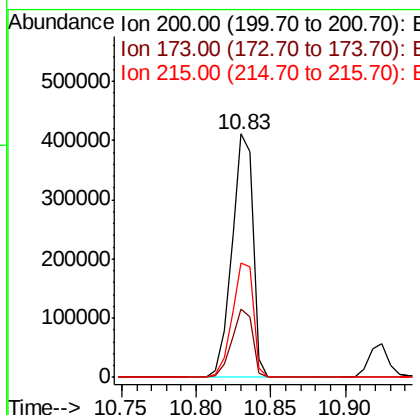
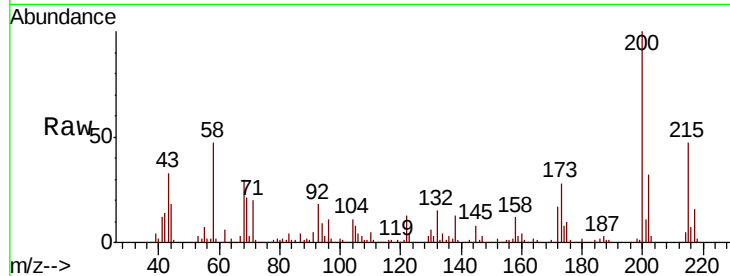




#69
 Atrazine
 Concen: 43.494 ng
 RT: 10.83 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

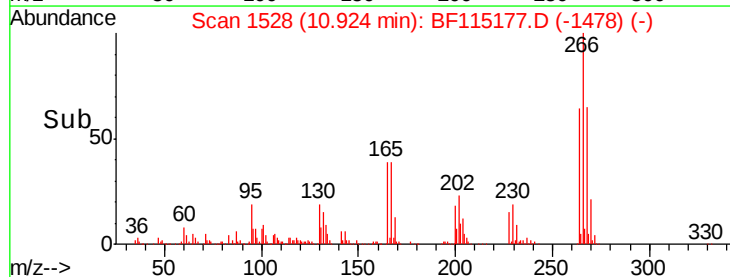
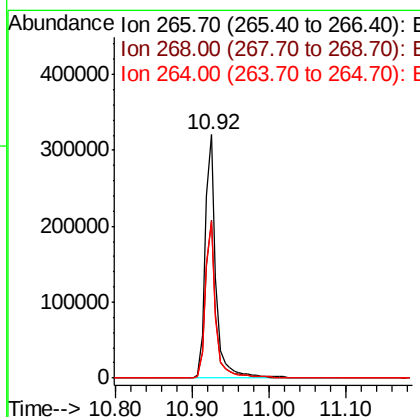
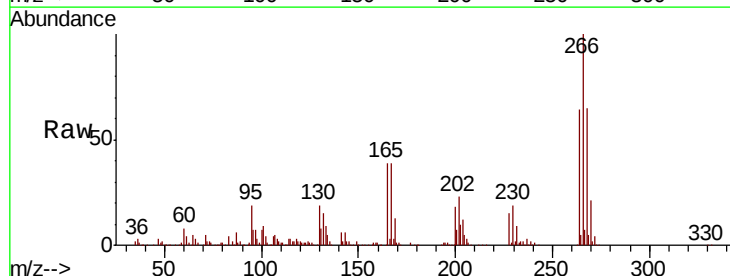
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

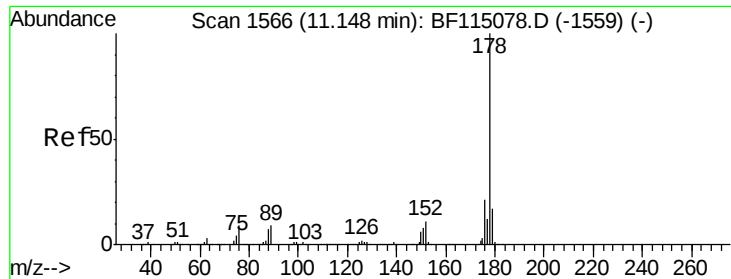
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.4	47.4
215	47.1	27.8	67.8



#70
 Pentachlorophenol
 Concen: 44.001 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.5	74.3
264	64.3	49.3	73.9

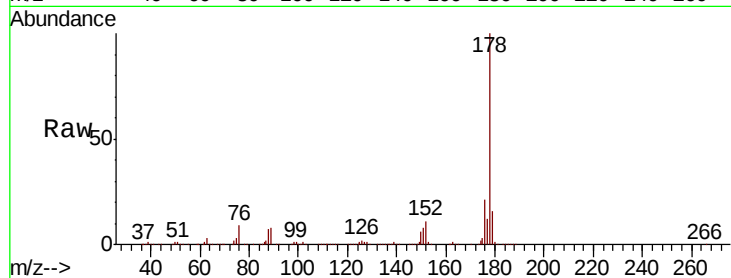




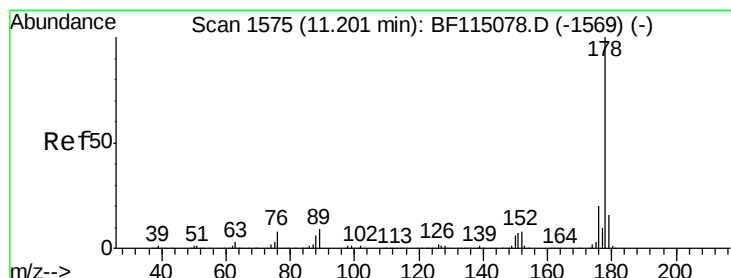
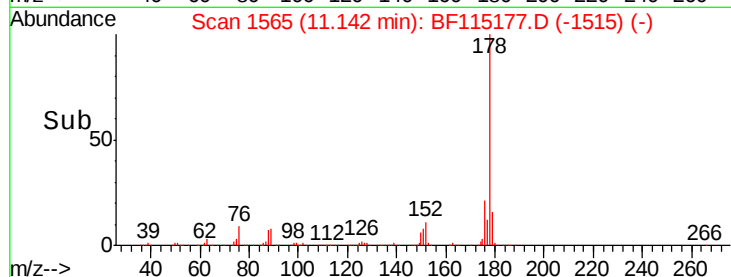
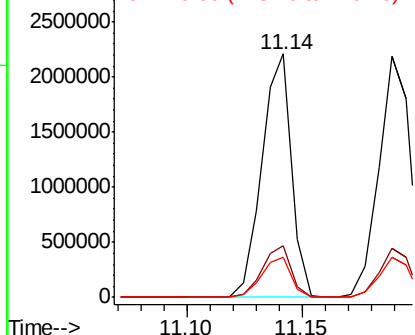
#71
 Phenanthrene
 Concen: 38.991 ng
 RT: 11.14 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 1974856
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.9 25.3
 179 16.4 13.2 19.8

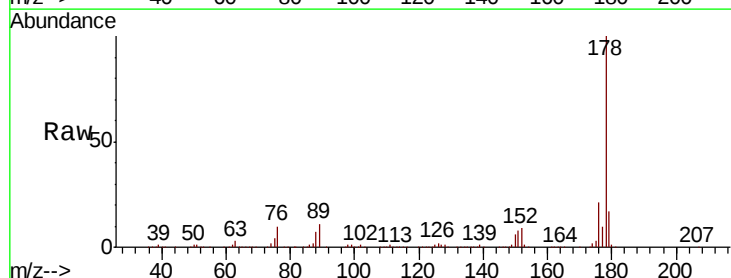


Abundance Ion 178.00 (177.70 to 178.70): E
 3000000 Ion 176.00 (175.70 to 176.70): E
 2500000 Ion 179.00 (178.70 to 179.70): E

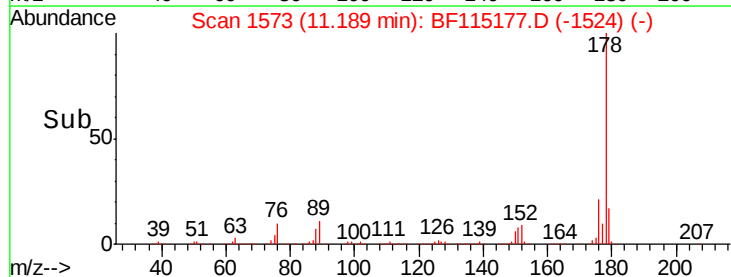
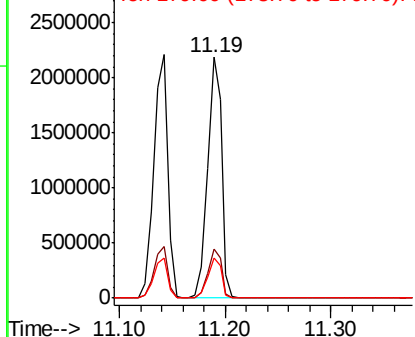


#72
 Anthracene
 Concen: 39.483 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:178 Resp: 2018613
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.1 24.1
 179 16.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 3000000 Ion 176.00 (175.70 to 176.70): E
 2500000 Ion 179.00 (178.70 to 179.70): E

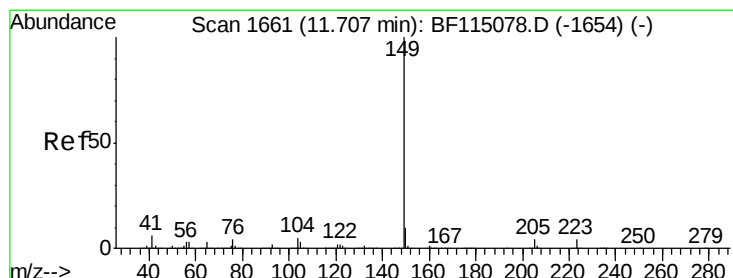
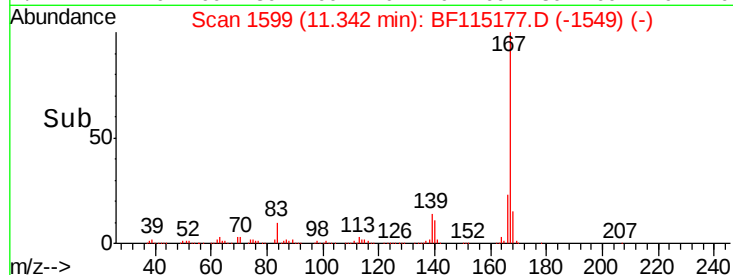
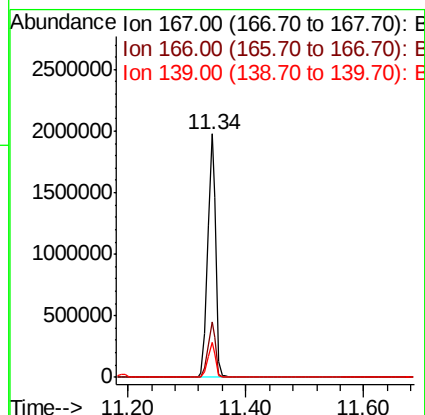
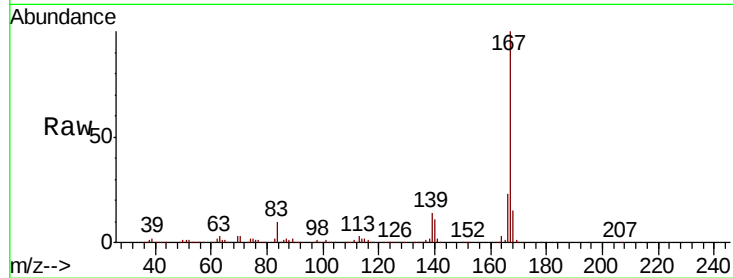




#73
 Carbazole
 Concen: 40.771 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

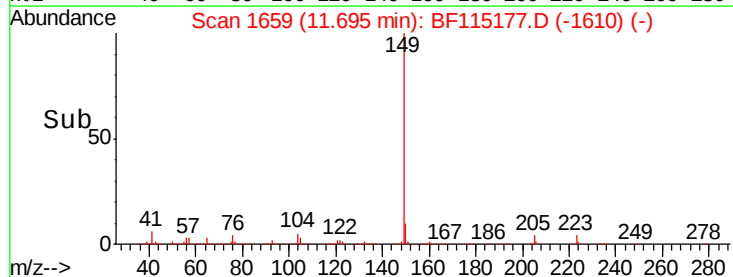
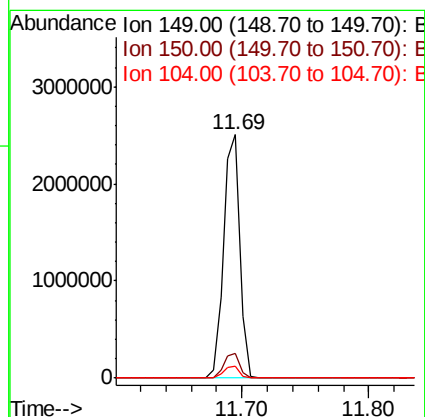
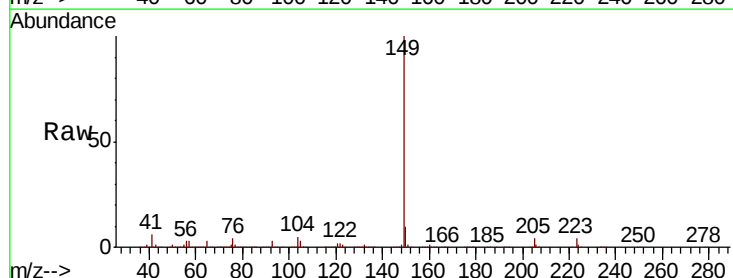
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

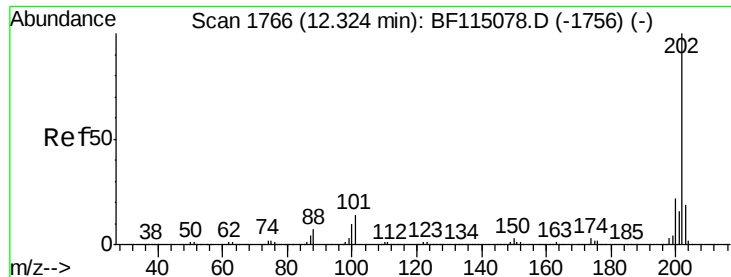
Tgt Ion:167 Resp: 1861367
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 14.4 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 42.550 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF115177.D
 Acq: 25 Jun 2019 8:54

Tgt Ion:149 Resp: 2244757
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.8
 104 4.7 3.7 5.5

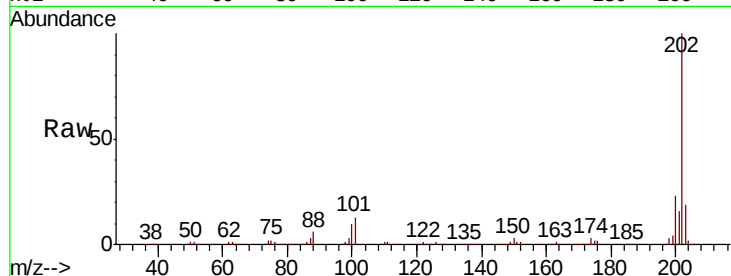




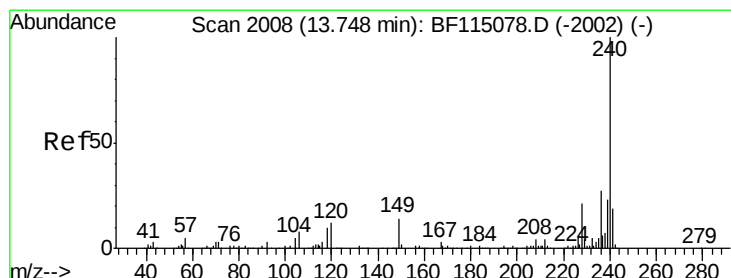
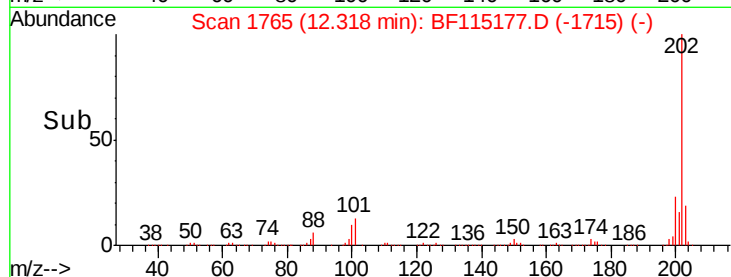
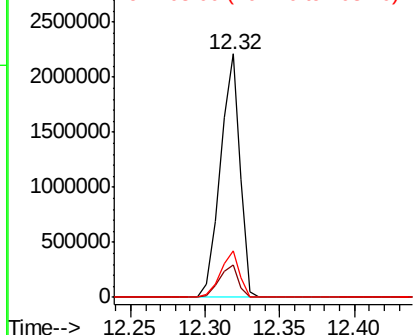
#75
Fluoranthene
Concen: 40.353 ng
RT: 12.32 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 202 Resp: 2039192
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.0
203 19.0 0.0 38.8

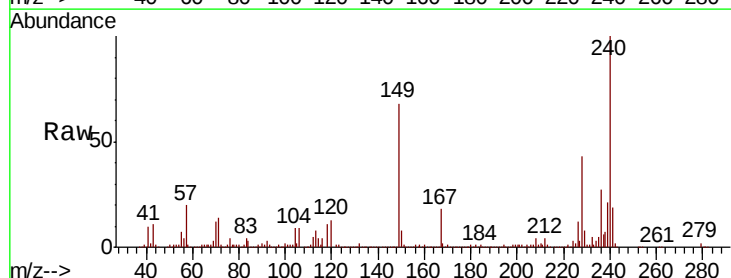


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

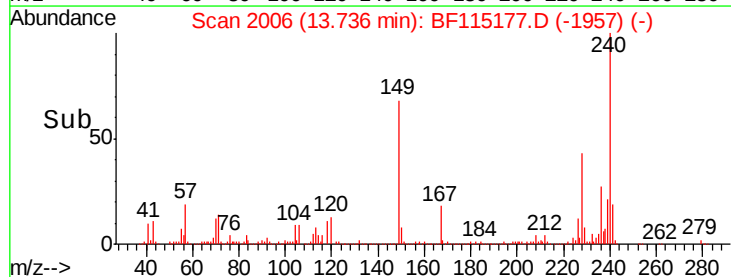
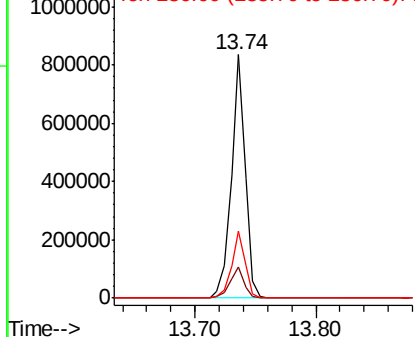


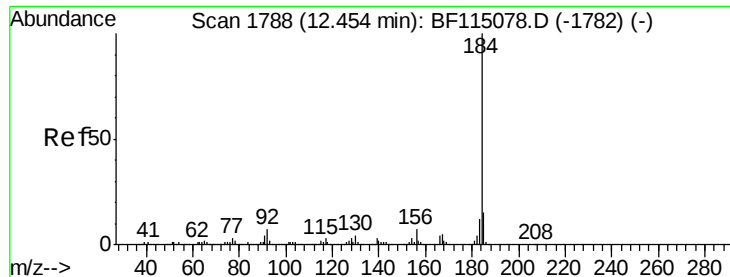
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion: 240 Resp: 662957
Ion Ratio Lower Upper
240 100
120 12.9 9.4 14.2
236 27.3 21.7 32.5



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





#77

Benzidine

Concen: 42.287 ng

RT: 12.44 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

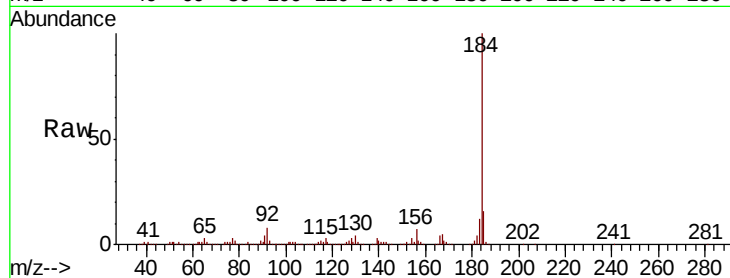
Tgt Ion:184 Resp: 1244848

Ion Ratio Lower Upper

184 100

185 16.2 12.2 18.2

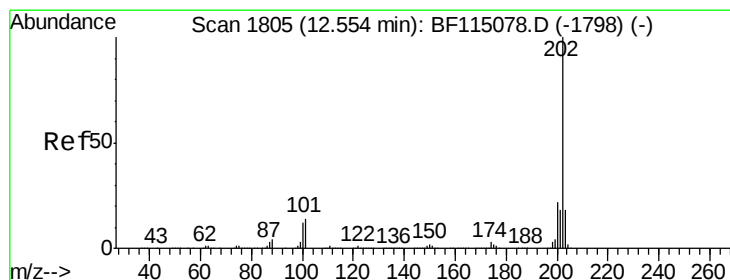
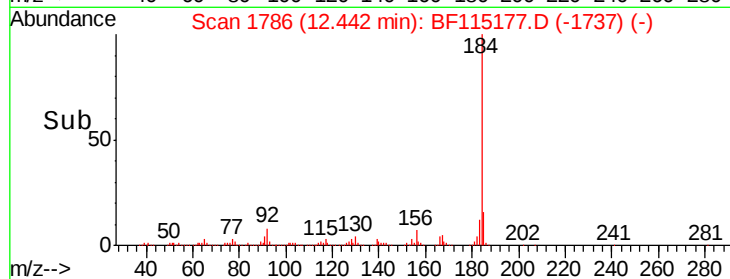
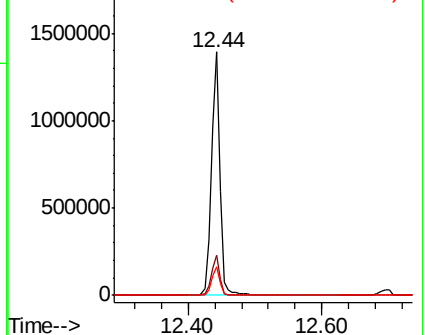
183 11.9 9.6 14.4



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: 41.680 ng

RT: 12.54 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

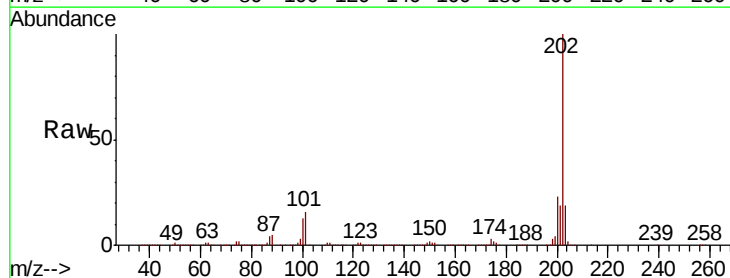
Tgt Ion:202 Resp: 2123531

Ion Ratio Lower Upper

202 100

200 23.1 17.9 26.9

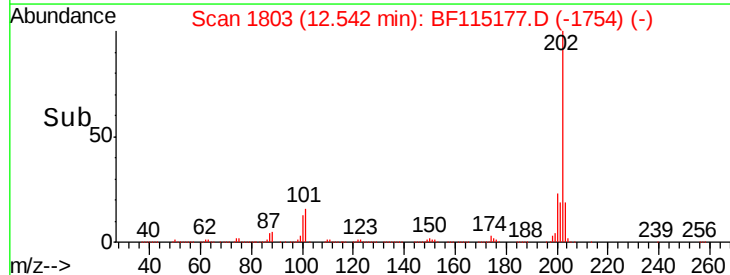
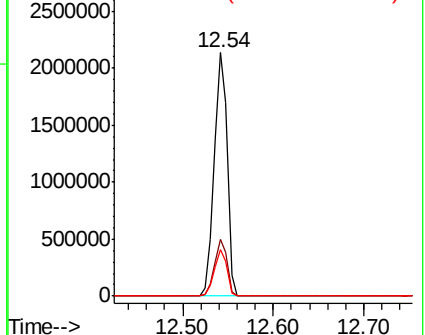
203 18.9 14.6 21.8

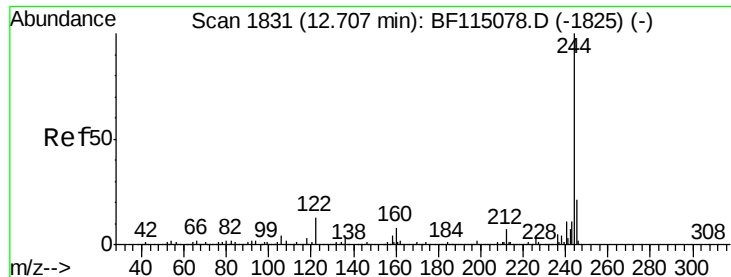


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.515 ng

RT: 12.70 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

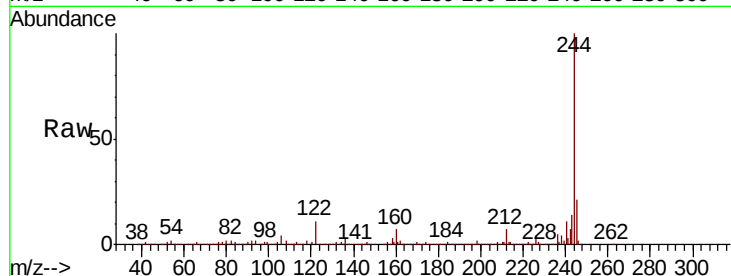
Tgt Ion:244 Resp: 2635251

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

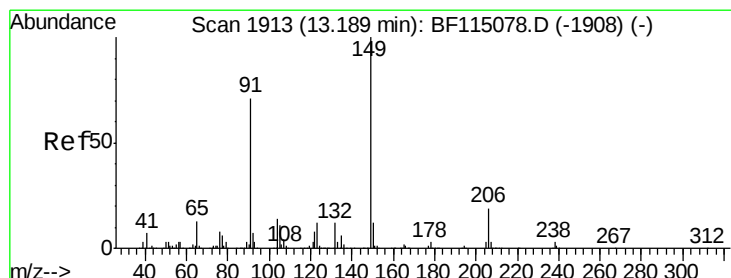
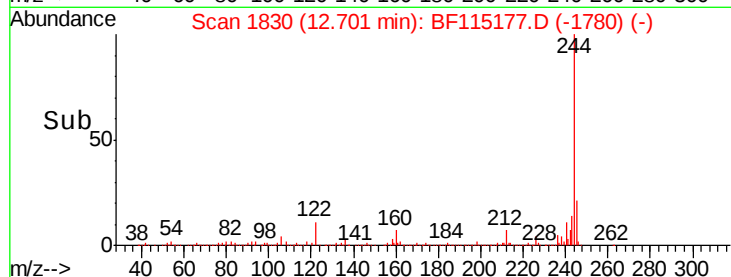
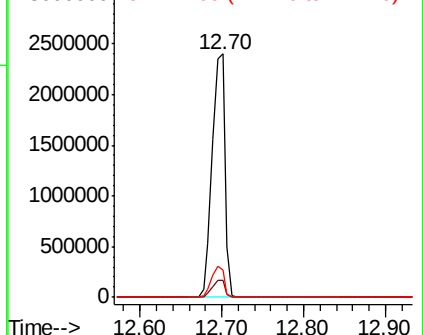
122 11.3 10.4 15.6



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: 45.029 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

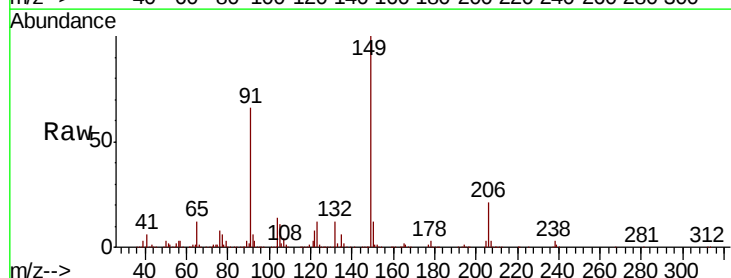
Tgt Ion:149 Resp: 1012432

Ion Ratio Lower Upper

149 100

91 66.4 56.5 84.7

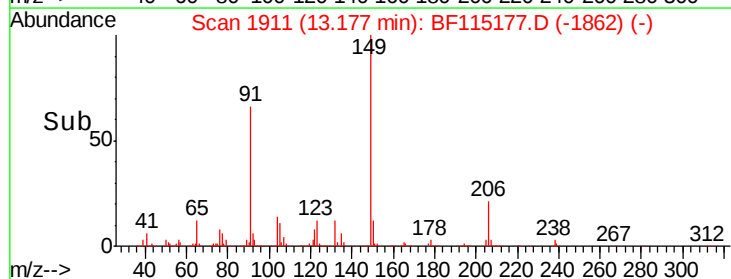
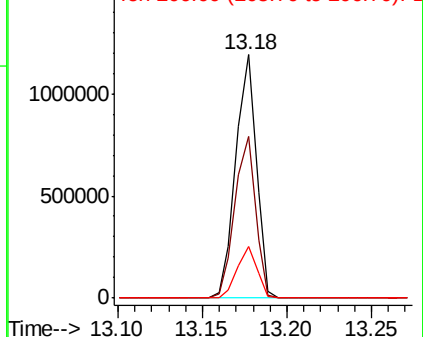
206 21.0 15.3 22.9

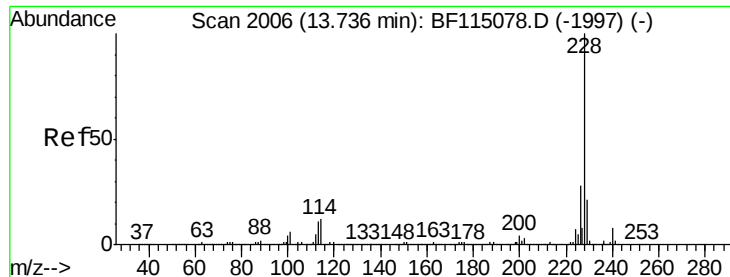


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.920 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampled :

DFTPP

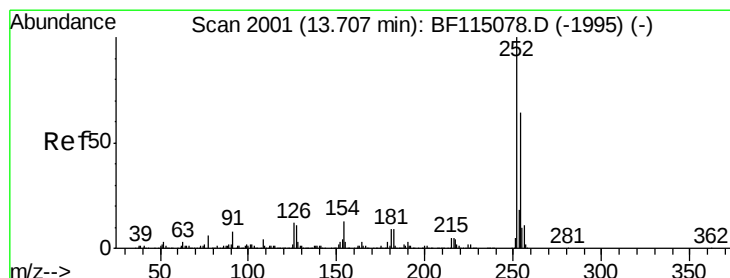
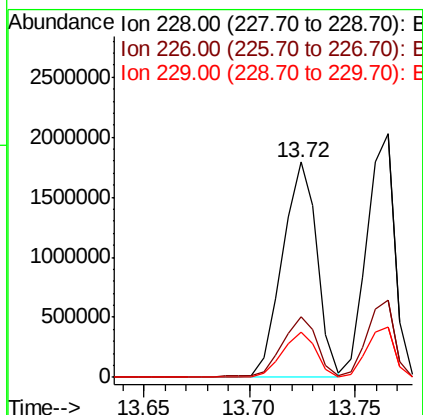
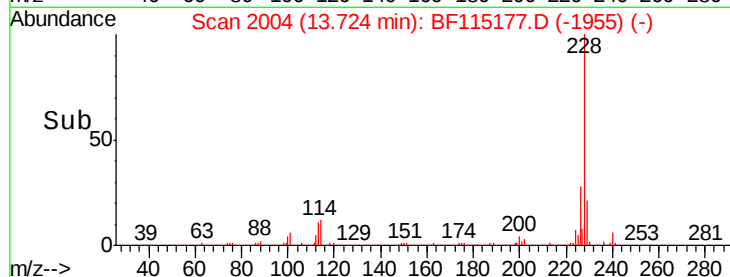
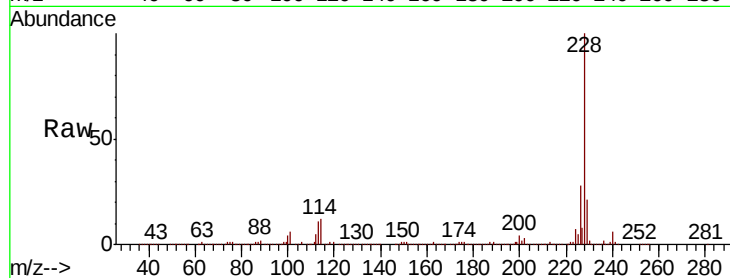
Tgt Ion:228 Resp: 2041693

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

229 20.9 16.6 24.8



#82

3,3'-Dichlorobenzidine

Concen: 44.998 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

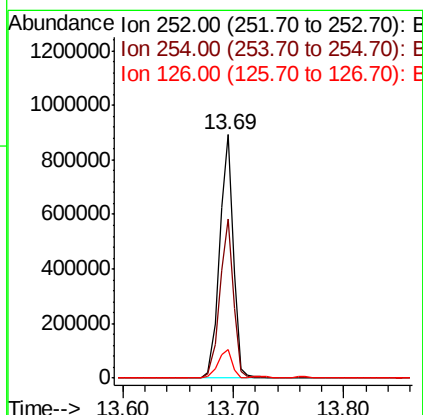
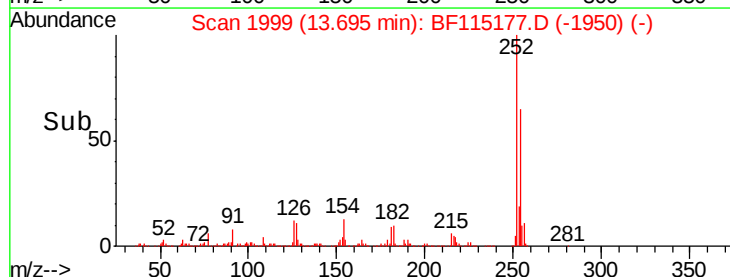
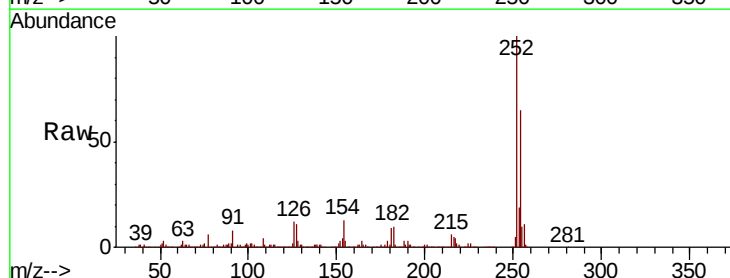
Tgt Ion:252 Resp: 772973

Ion Ratio Lower Upper

252 100

254 65.1 51.1 76.7

126 11.8 9.4 14.0





#83

Chrysene

Concen: 43.008 ng

RT: 13.77 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampled :

DFTPP

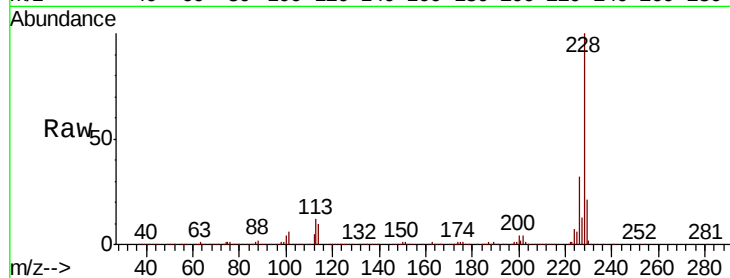
Tgt Ion:228 Resp: 1874038

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

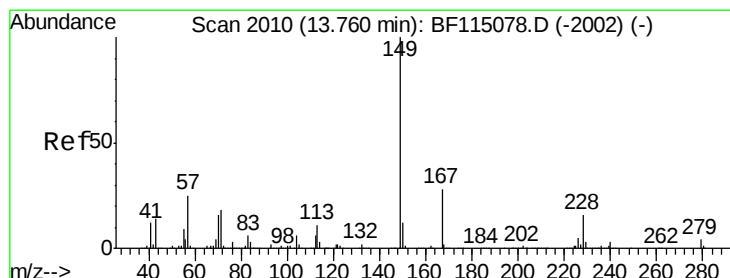
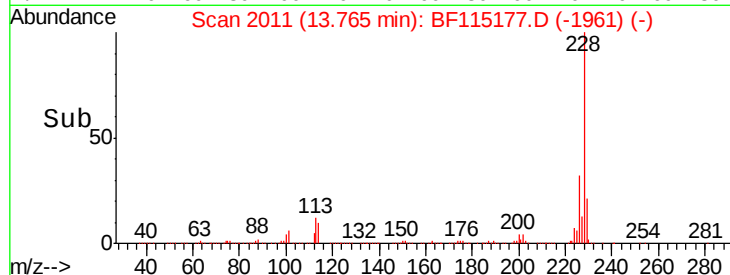
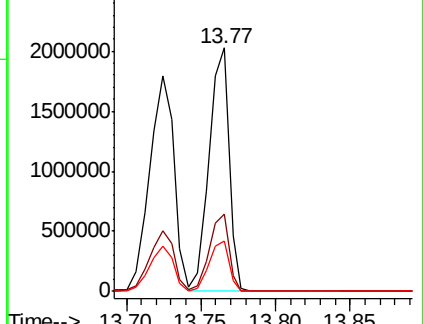
229 20.8 16.5 24.7



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: 46.154 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

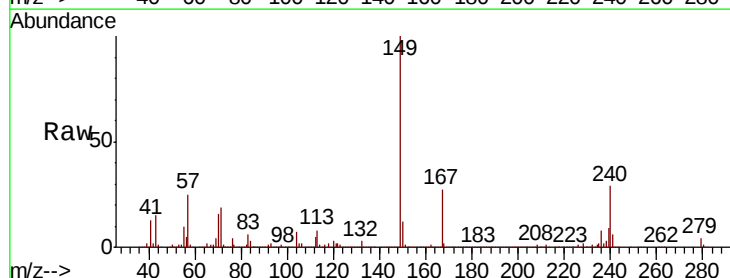
Tgt Ion:149 Resp: 1359759

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

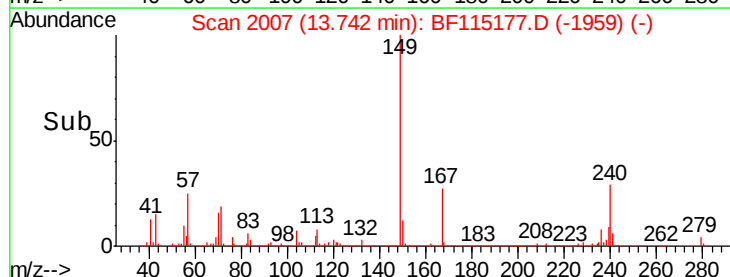
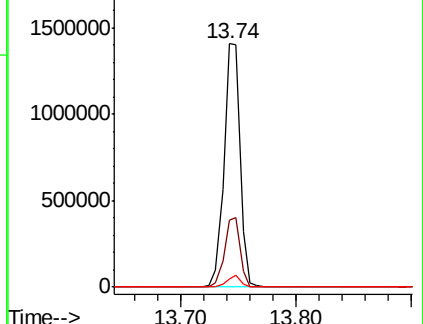
279 3.5 2.9 4.3

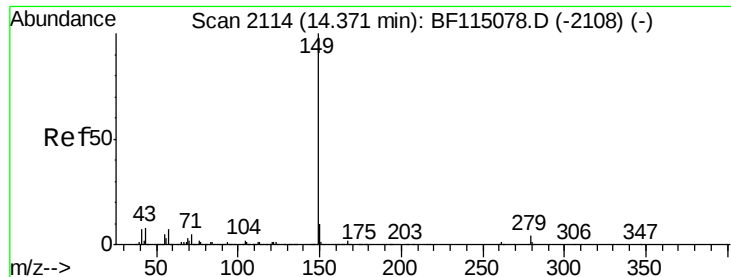


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.350 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

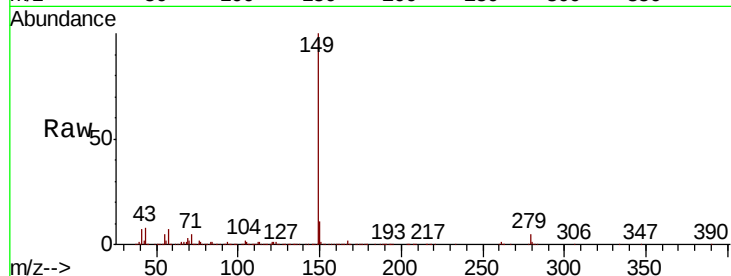
Tgt Ion:149 Resp: 2294341

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

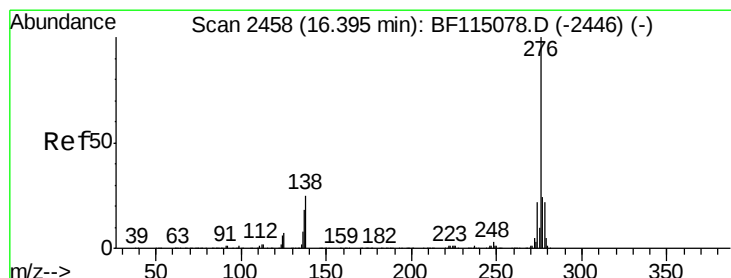
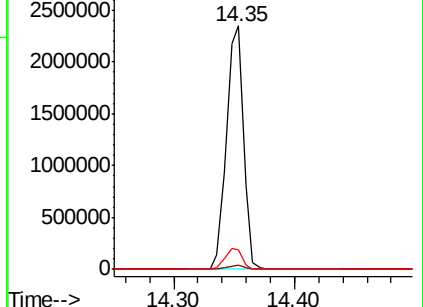
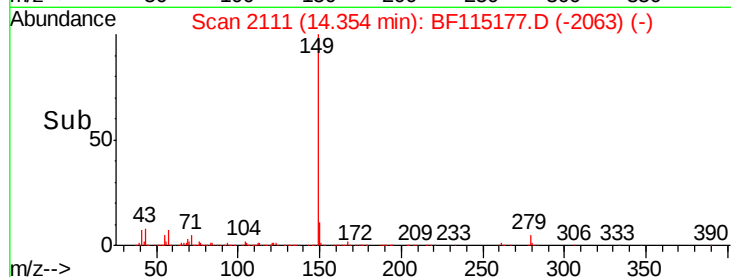
43 8.7 7.0 10.6



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: 46.275 ng

RT: 16.38 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

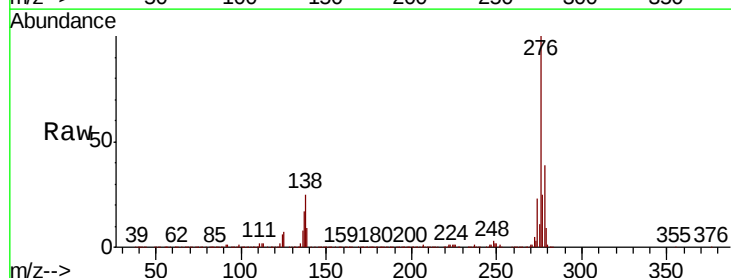
Tgt Ion:276 Resp: 2386001

Ion Ratio Lower Upper

276 100

138 28.0 23.2 34.8

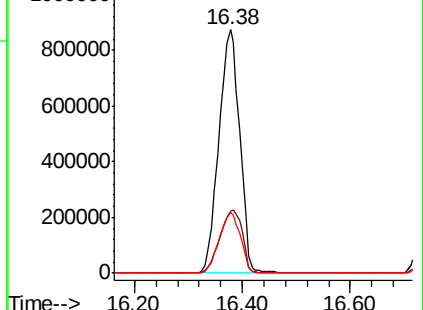
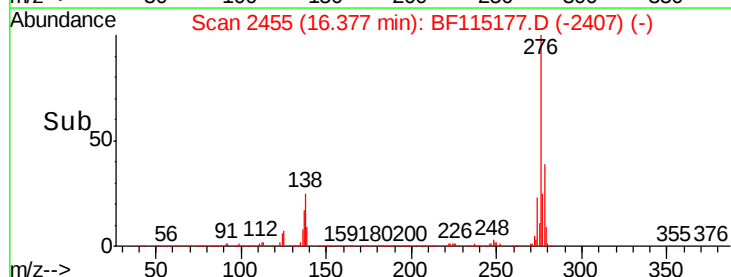
277 25.4 20.1 30.1

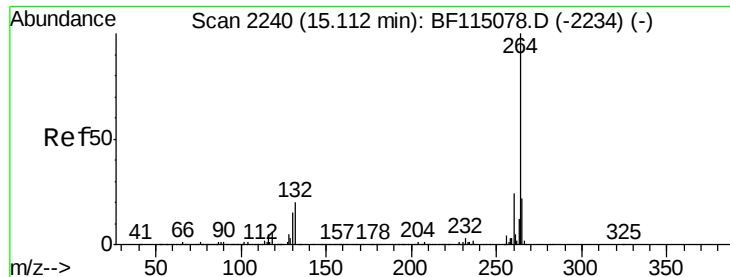


Abundance Ion 276.00 (275.70 to 276.70): E

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. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

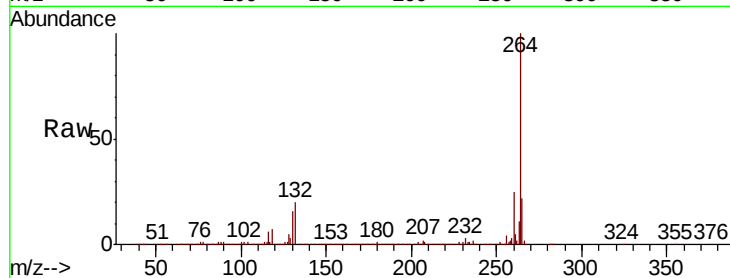
Tgt Ion:264 Resp: 837554

Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

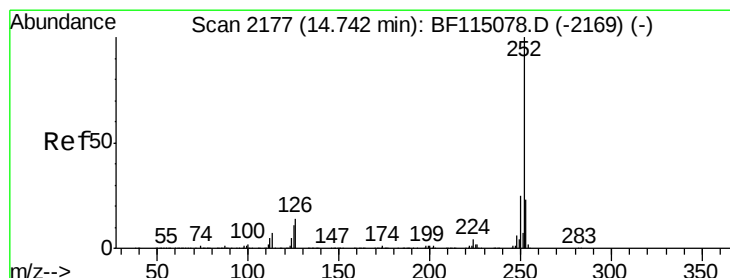
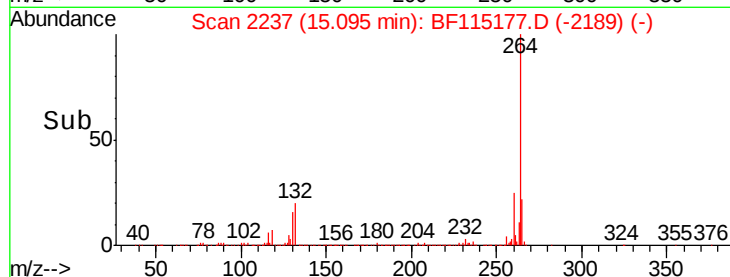
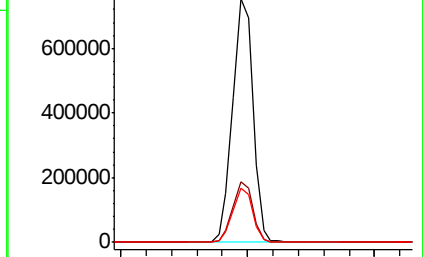
265 22.2 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.896 ng

RT: 14.72 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

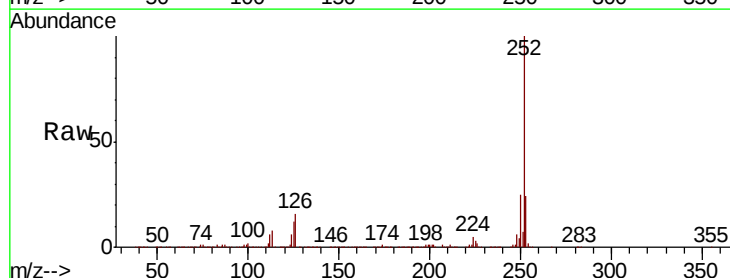
Tgt Ion:252 Resp: 2241760

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

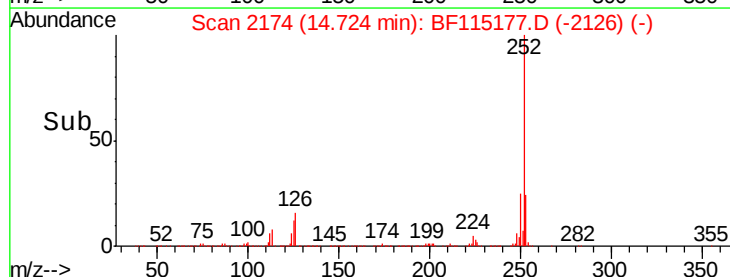
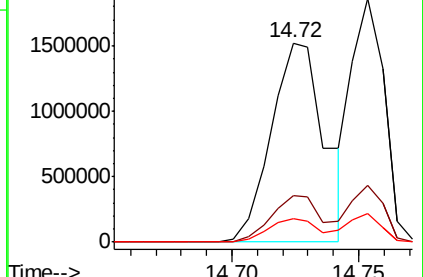
125 11.9 8.7 13.1

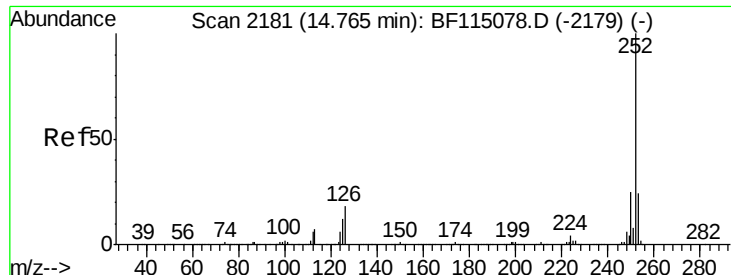


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

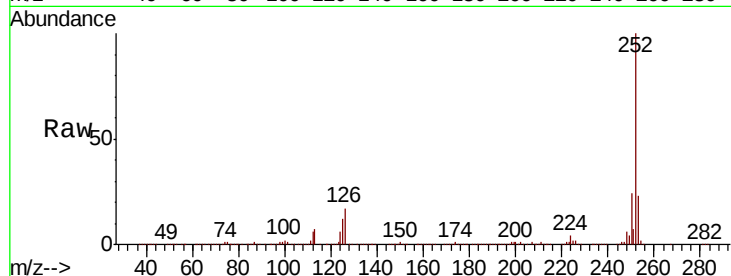




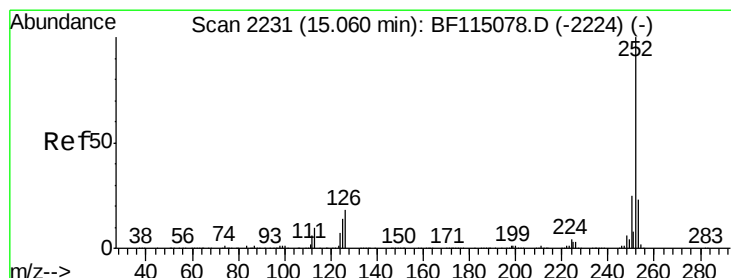
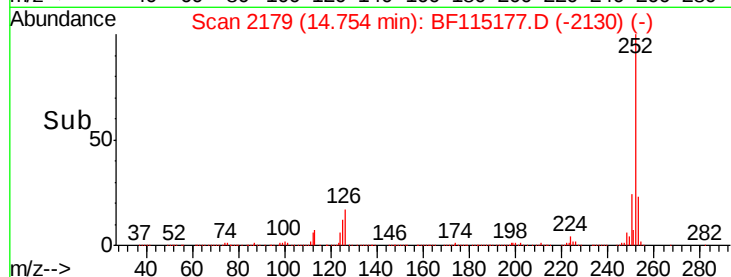
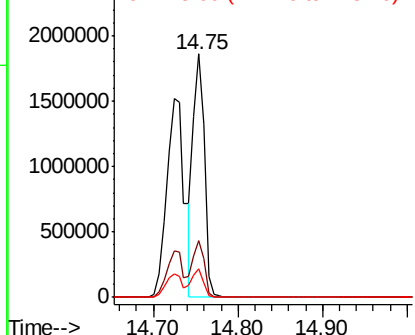
#89
Benzo(k)fluoranthene
Concen: 36.083 ng
RT: 14.75 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 1691119
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 11.6 10.2 15.2

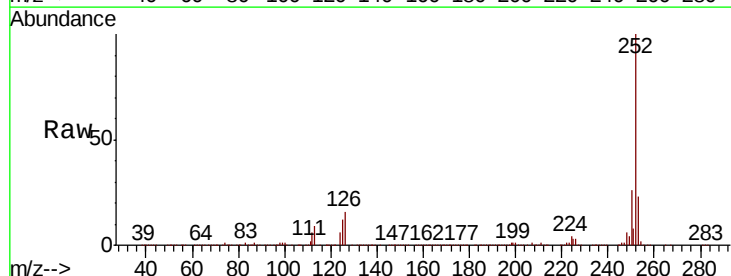


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

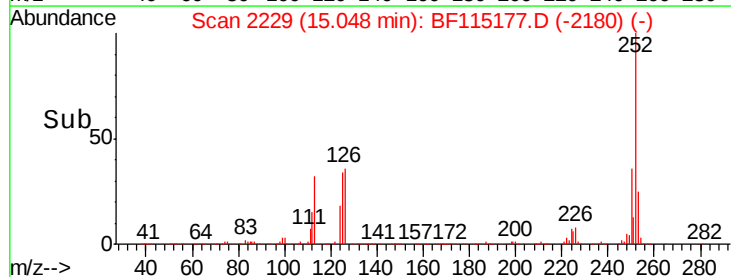
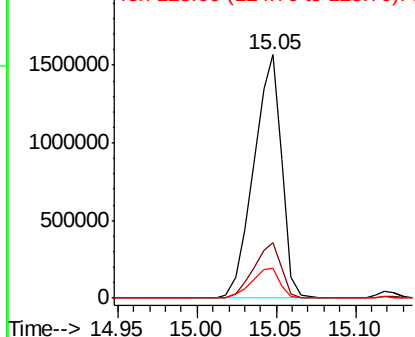


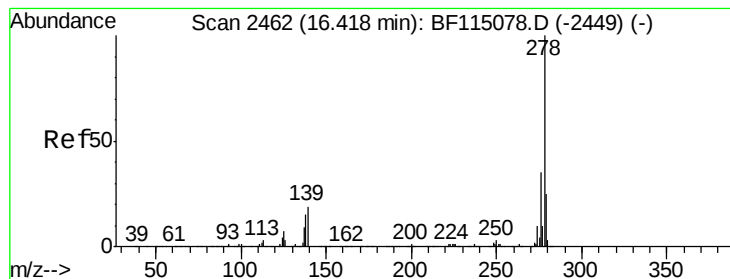
#90
Benzo(a)pyrene
Concen: 40.770 ng
RT: 15.05 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF115177.D
Acq: 25 Jun 2019 8:54

Tgt Ion:252 Resp: 1920412
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 12.3 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: 43.551 ng

RT: 16.39 min Scan# 2458

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

Instrument :

BNA_M

ClientSampleId :

DFTPP

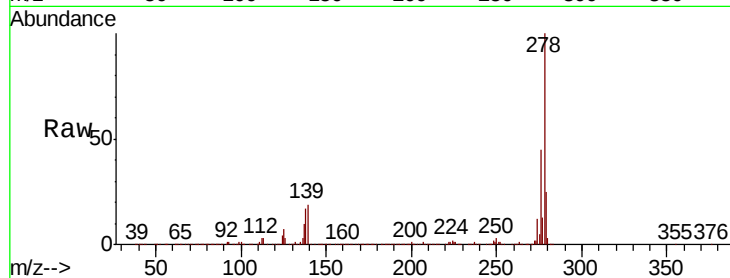
Tgt Ion:278 Resp: 1915140

Ion Ratio Lower Upper

278 100

139 18.5 15.4 23.2

279 24.5 19.9 29.9

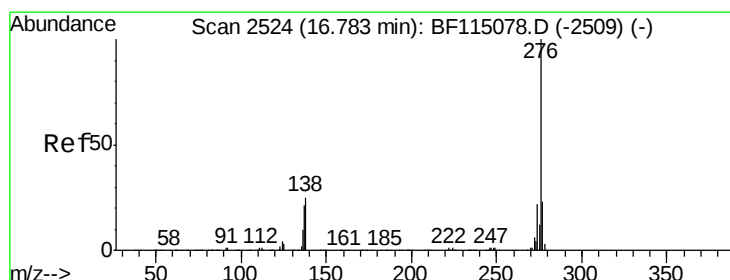
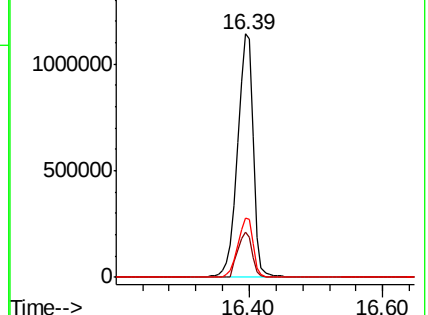
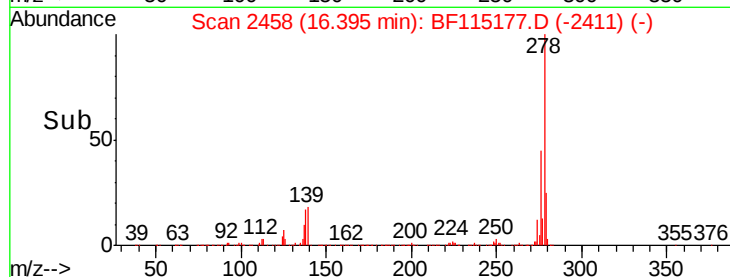


Abundance

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: 43.568 ng

RT: 16.76 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BF115177.D

Acq: 25 Jun 2019 8:54

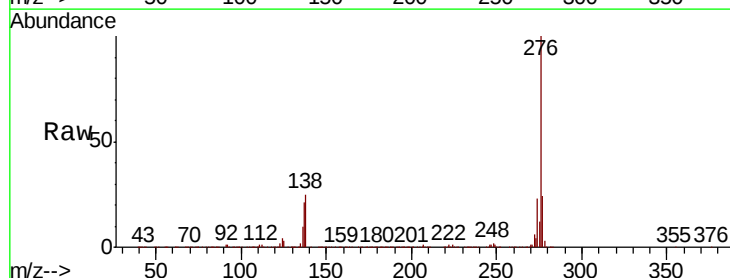
Tgt Ion:276 Resp: 1939075

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 25.4 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

