

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
 Data File : BF115076.D
 Acq On : 21 Jun 2019 13:45
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 21 16:38:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 16:30:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	182903	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	764628	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	377616	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	735286	20.00	ng	0.00
76) Chrysene-d12	13.74	240	568792	20.00	ng	0.00
87) Perylene-d12	15.11	264	610188	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	277034	25.29	ng	0.00
7) Phenol-d6	6.24	99	344164	26.05	ng	-0.01
23) Nitrobenzene-d5	7.17	82	273406	21.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	90594	22.40	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	623114	27.97	ng	0.00
79) Terphenyl-d14	12.70	244	686030	22.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	60996	11.896	ng	97
3) Pyridine	2.85	79	167341	11.592	ng	99
4) n-Nitrosodimethylamine	2.77	42	66250	12.927	ng	92
6) Aniline	6.27	93	230261	13.013	ng	97
8) 2-Chlorophenol	6.40	128	151467	12.195	ng	98
9) Benzaldehyde	6.15	77	116890	15.388	ng	99
10) Phenol	6.25	94	198428	13.422	ng	85
11) bis(2-Chloroethyl)ether	6.35	93	145087	12.645	ng	98
12) 1,3-Dichlorobenzene	6.55	146	173847	11.983	ng	99
13) 1,4-Dichlorobenzene	6.63	146	173417	11.890	ng	99
14) 1,2-Dichlorobenzene	6.78	146	164610	11.988	ng	99
15) Benzyl Alcohol	6.75	79	126664	12.795	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	209523	13.643	ng	98
17) 2-Methylphenol	6.87	107	122341	11.809	ng	99
18) Hexachloroethane	7.13	117	60532	11.492	ng	94
19) n-Nitroso-di-n-propylamine	7.03	70	107292	13.365	ng	97
20) 3+4-Methylphenols	7.02	107	159993	12.976	ng	# 84
22) Acetophenone	7.02	105	211507	12.220	ng	# 97
24) Nitrobenzene	7.19	77	152413	11.792	ng	95
25) Isophorone	7.44	82	286953	12.061	ng	97
26) 2-Nitrophenol	7.51	139	62130	8.624	ng	98
27) 2,4-Dimethylphenol	7.55	122	125138	12.041	ng	97
28) bis(2-Chloroethoxy)methane	7.65	93	184635	12.096	ng	99
29) 2,4-Dichlorophenol	7.75	162	126098	11.486	ng	95
30) 1,2,4-Trichlorobenzene	7.84	180	141856	11.182	ng	99
31) Naphthalene	7.92	128	463376	12.808	ng	98
32) Benzoic acid	7.62	122	66902	8.897	ng	99
33) 4-Chloroaniline	7.97	127	193992	11.616	ng	100
34) Hexachlorobutadiene	8.05	225	80310	11.389	ng	100
35) Caprolactam	8.30	113	38993	10.664	ng	97
36) 4-Chloro-3-methylphenol	8.44	107	128700	11.632	ng	97
37) 2-Methylnaphthalene	8.61	142	310203	12.856	ng	99
38) 1-Methylnaphthalene	8.71	142	295009	12.936	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	128972	11.561	ng	100

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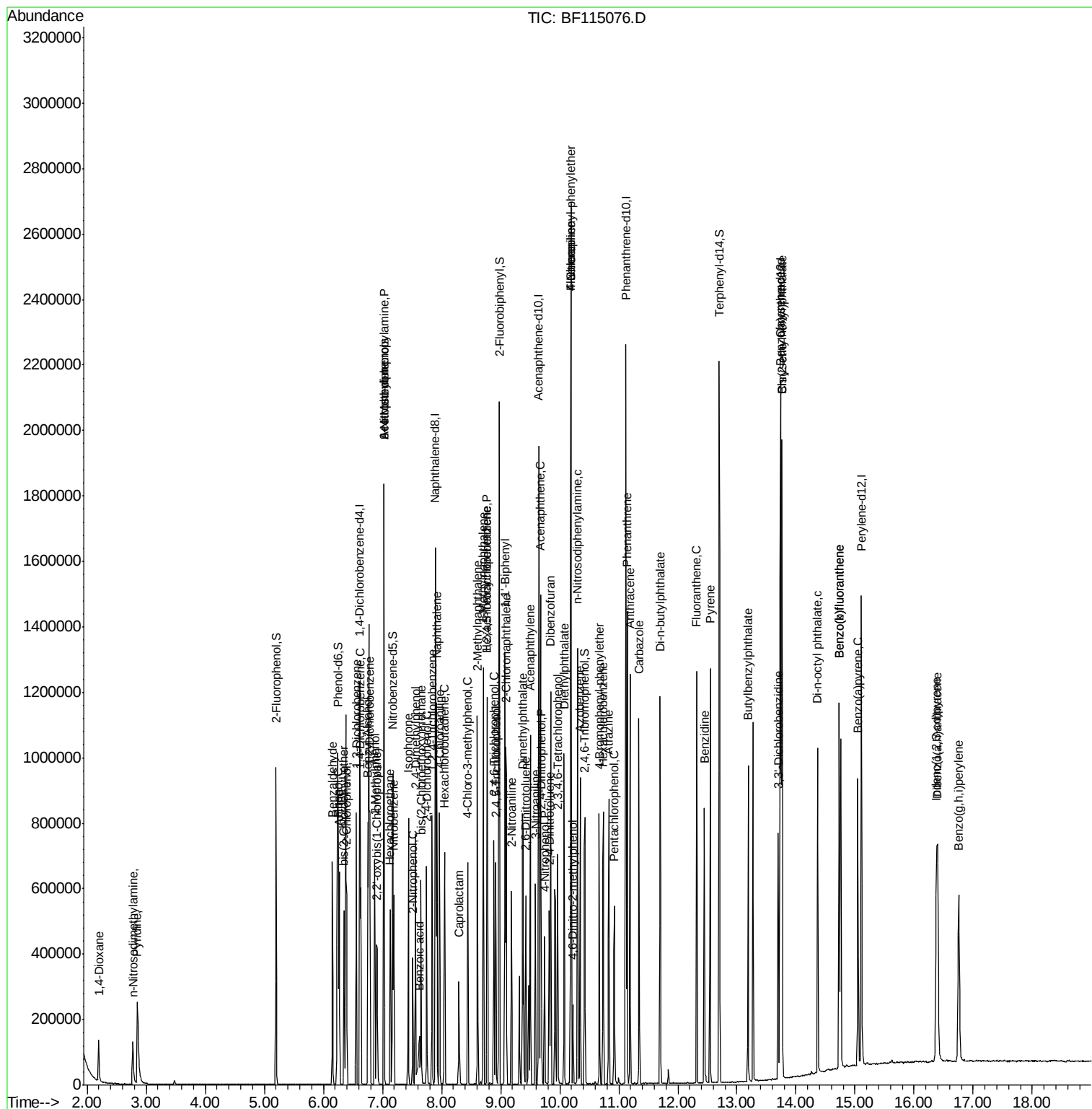
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	71350	12.979	ng	97
43) 2,4,6-Trichlorophenol	8.88	196	89131	10.697	ng	98
44) 2,4,5-Trichlorophenol	8.92	196	92319	10.963	ng	99
46) 1,1'-Biphenyl	9.07	154	370951	12.259	ng	98
47) 2-Chloronaphthalene	9.09	162	292885	11.969	ng	97
48) 2-Nitroaniline	9.18	65	69804	9.651	ng	95
49) Acenaphthylene	9.51	152	468732	12.459	ng	98
50) Dimethylphthalate	9.38	163	327475	11.532	ng	98
51) 2,6-Dinitrotoluene	9.42	165	64652	10.036	ng	87
52) Acenaphthene	9.68	154	286071	13.290	ng	99
53) 3-Nitroaniline	9.59	138	81497	10.326	ng	99
54) 2,4-Dinitrophenol	9.69	184	18822	6.024	ng	# 49
55) Dibenzofuran	9.85	168	410582	12.656	ng	97
56) 4-Nitrophenol	9.74	139	61421	11.285	ng	99
57) 2,4-Dinitrotoluene	9.82	165	80821	9.857	ng	93
58) Fluorene	10.19	166	317007	13.361	ng	96
59) 2,3,4,6-Tetrachlorophenol	9.97	232	79395	11.672	ng	98
60) Diethylphthalate	10.08	149	325222	11.977	ng	98
61) 4-Chlorophenyl-phenylether	10.19	204	152473	13.019	ng	98
62) 4-Nitroaniline	10.19	138	78057	9.836	ng	96
63) Azobenzene	10.35	77	315704	13.290	ng	98
65) 4,6-Dinitro-2-methylphenol	10.22	198	26097	6.332	ng	71
66) n-Nitrosodiphenylamine	10.30	169	273364	12.438	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	91190	11.551	ng	96
68) Hexachlorobenzene	10.74	284	100981	11.618	ng	98
69) Atrazine	10.83	200	84156	11.876	ng	99
70) Pentachlorophenol	10.92	266	56874	12.049	ng	97
71) Phenanthrene	11.14	178	483568	12.738	ng	97
72) Anthracene	11.20	178	485002	12.663	ng	98
73) Carbazole	11.34	167	433676	12.973	ng	98
74) Di-n-butylphthalate	11.70	149	507239	12.036	ng	99
75) Fluoranthene	12.32	202	486668	12.537	ng	98
77) Benzidine	12.45	184	301928	13.124	ng	98
78) Pyrene	12.55	202	504684	9.740	ng	97
80) Butylbenzylphthalate	13.19	149	192766	7.965	ng	97
81) Benzo(a)anthracene	13.73	228	445929	10.477	ng	98
82) 3,3'-Dichlorobenzidine	13.70	252	158953	9.741	ng	99
83) Chrysene	13.77	228	433853	10.250	ng	98
84) Bis(2-ethylhexyl)phthalate	13.76	149	278690	9.743	ng	98
85) Di-n-octyl phthalate	14.37	149	455680	9.251	ng	99
86) Indeno(1,2,3-cd)pyrene	16.38	276	449629	12.093	ng	99
88) Benzo(b)fluoranthene	14.73	252	410024	10.108	ng	99
89) Benzo(k)fluoranthene	14.73	252	410024	11.516	ng	96
90) Benzo(a)pyrene	15.05	252	386194	11.034	ng	97
91) Dibenzo(a,h)anthracene	16.40	278	369736	12.266	ng	97
92) Benzo(g,h,i)perylene	16.76	276	367146	11.943	ng	99

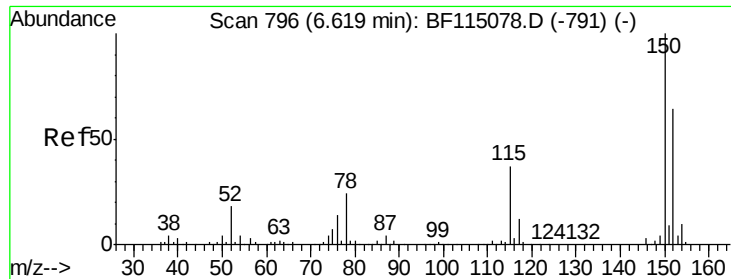
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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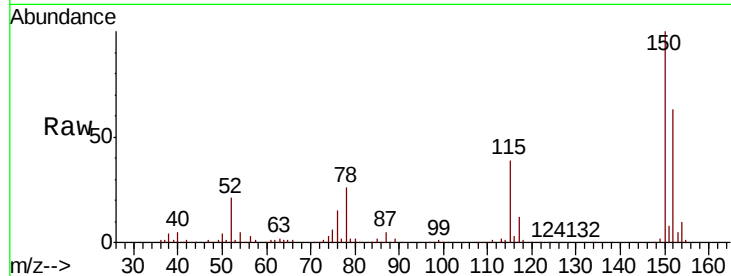


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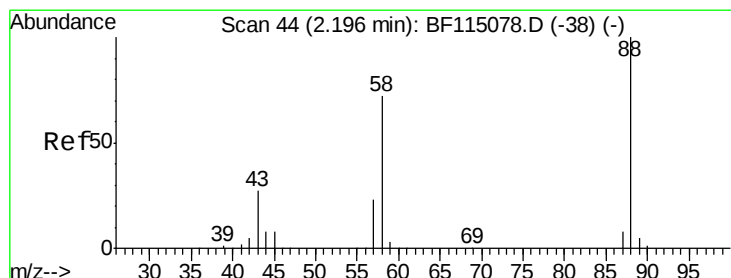
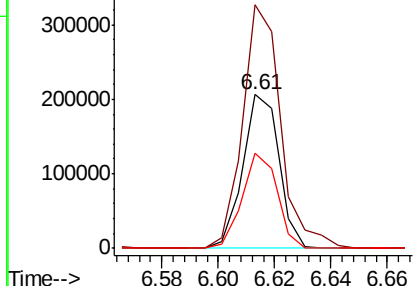
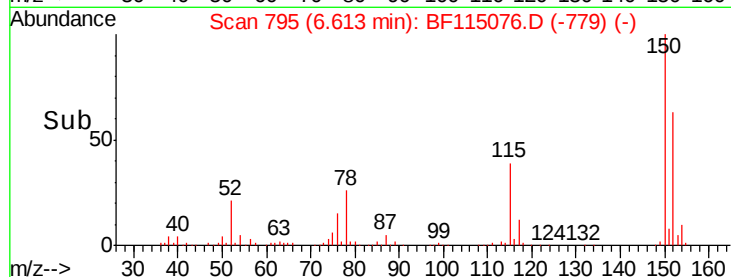
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 182903
Ion Ratio Lower Upper
152 100
150 158.3 124.2 186.2
115 62.1 46.1 69.1



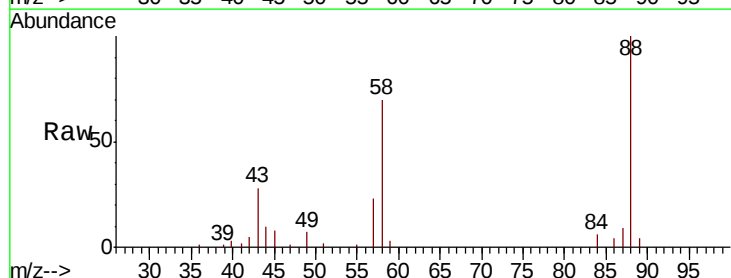
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



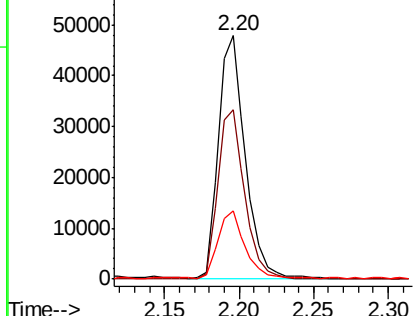
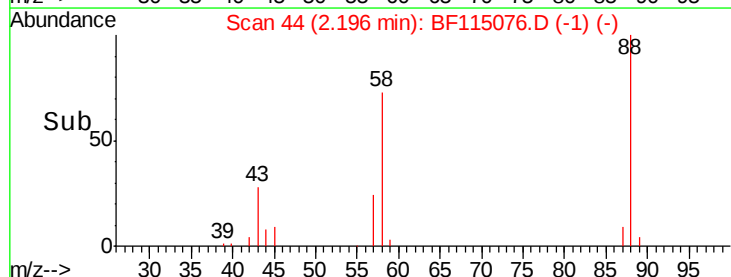
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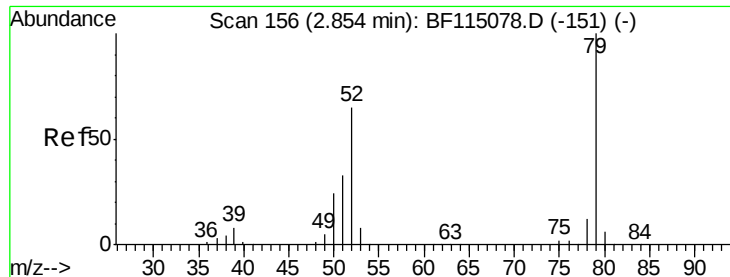
1,4-Dioxane
Concen: 11.896 ng
RT: 2.20 min Scan# 44
Delta R.T. 0.00 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion: 88 Resp: 60996
Ion Ratio Lower Upper
88 100
58 68.4 56.1 84.1
43 28.6 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

Pvridine

Concen: 11.592 ng

RT: 2.85 min Scan# 155

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampled :

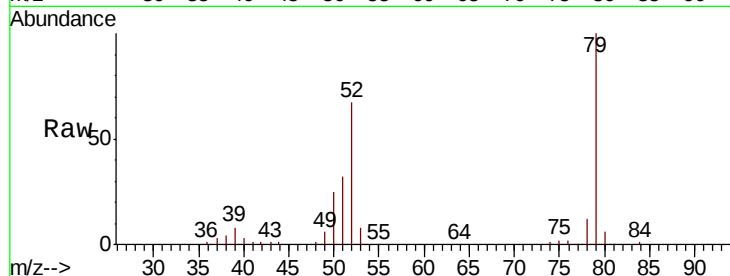
Tot Ion: 79 Resp: 167341

Ion Ratio Lower Upper

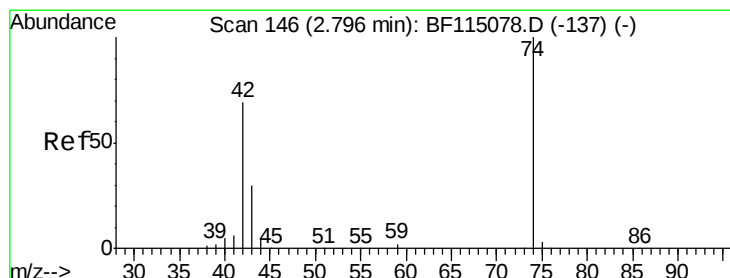
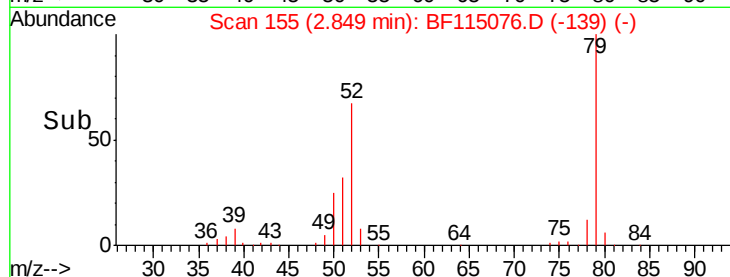
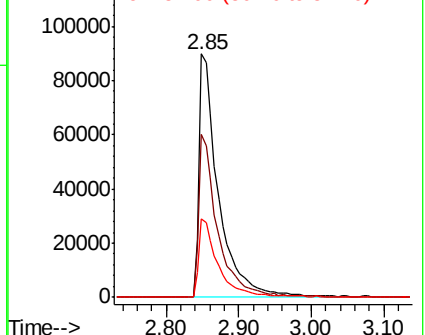
79 100

52 66.7 52.3 78.5

51 32.2 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 12.927 ng

RT: 2.77 min Scan# 142

Delta R.T. -0.02 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

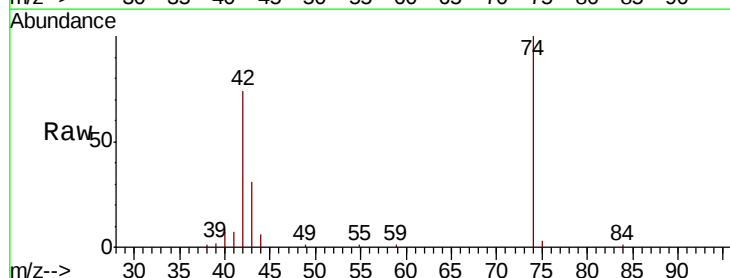
Tgt Ion: 42 Resp: 66250

Ion Ratio Lower Upper

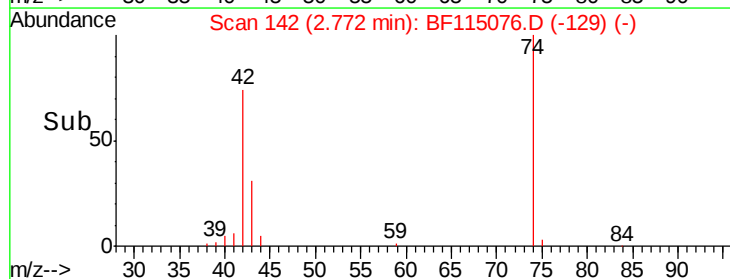
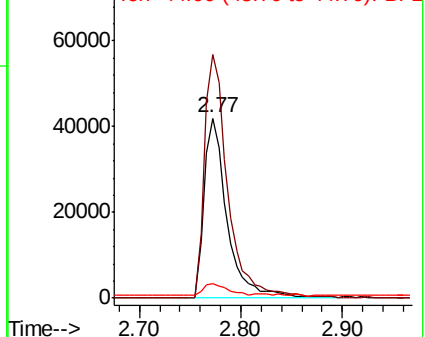
42 100

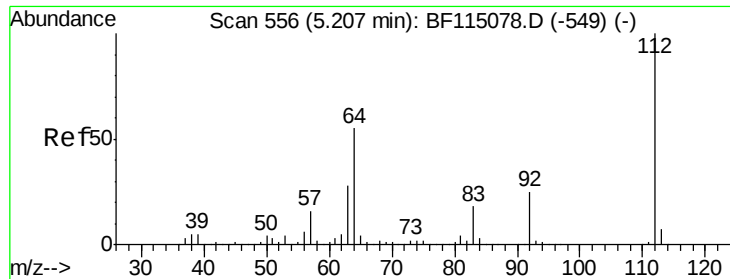
74 135.5 116.6 175.0

44 7.8 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: 25.291 ng

RT: 5.20 min Scan# 555

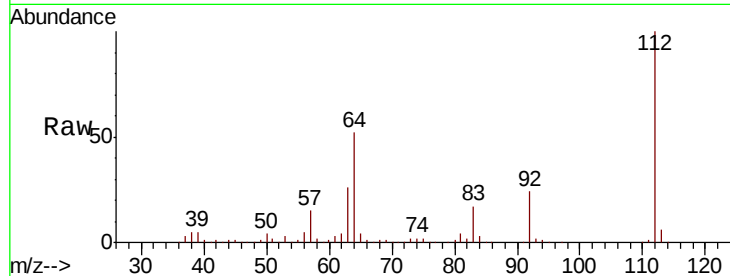
Delta R.T. -0.01 min

Lab File: BF115076.D

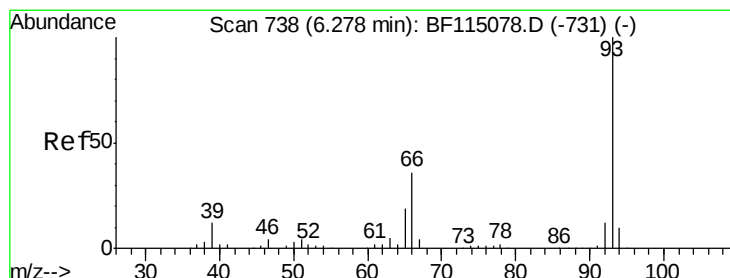
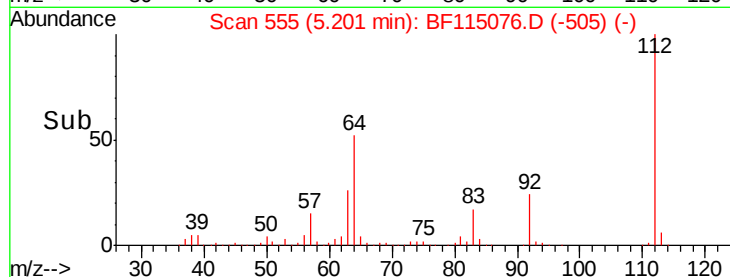
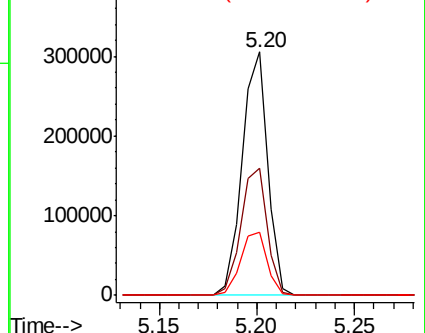
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	277034
Ion	Ratio	Lower	Upper
112	100		
64	52.2	43.8	65.6
63	26.0	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: 13.013 ng

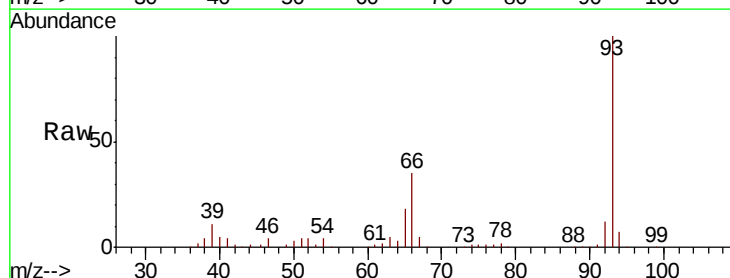
RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

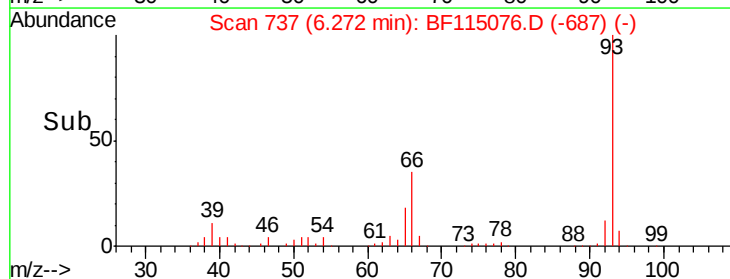
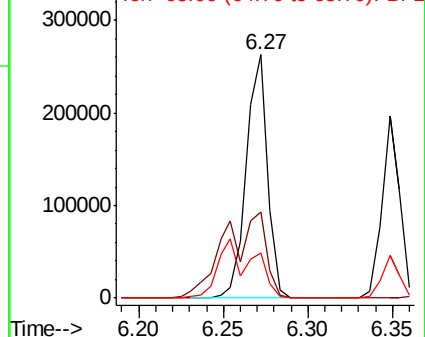
Lab File: BF115076.D

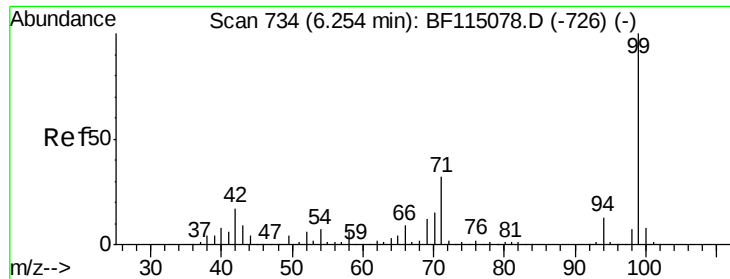
Acq: 21 Jun 2019 13:45

Tgt Ion:	93	Resp:	230261
Ion	Ratio	Lower	Upper
93	100		
66	35.4	30.0	45.0
65	18.5	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: 26.047 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

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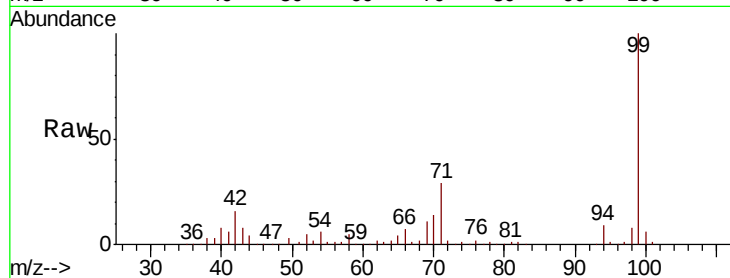
Tot Ion: 99 Resp: 344164

Ion Ratio Lower Upper

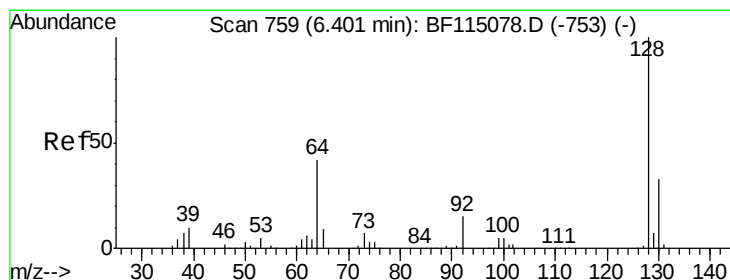
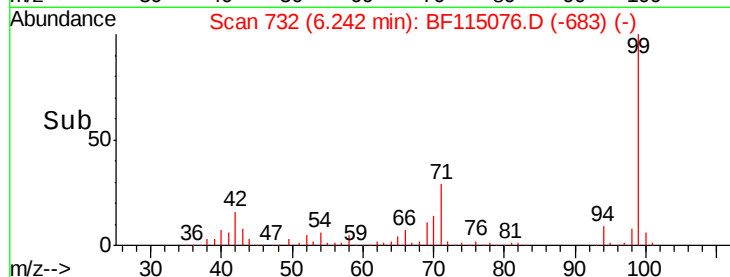
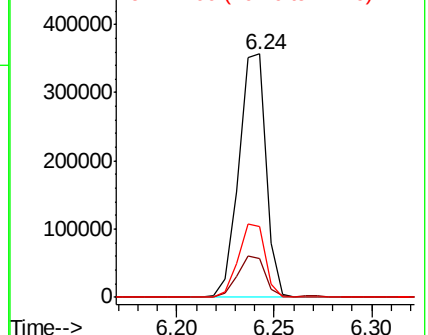
99 100

42 15.7 13.6 20.4

71 29.1 25.5 38.3



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



#8

2-Chlorophenol

Concen: 12.195 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

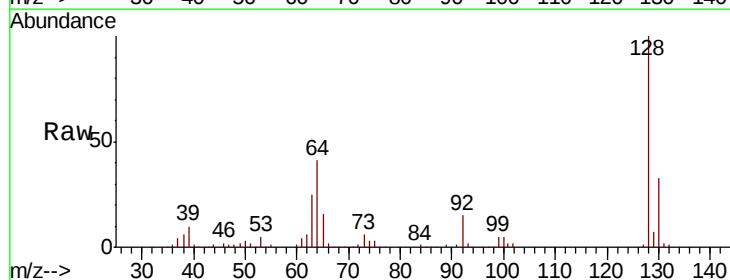
Tgt Ion: 128 Resp: 151467

Ion Ratio Lower Upper

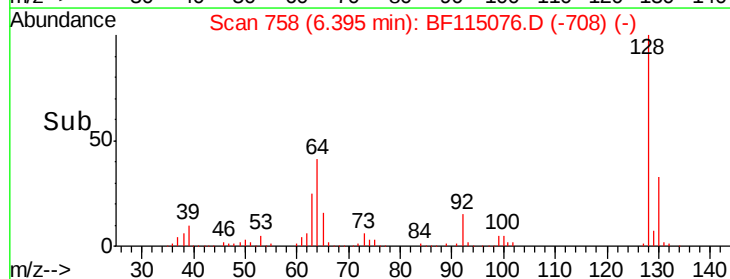
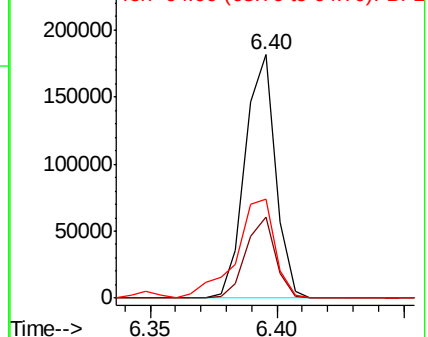
128 100

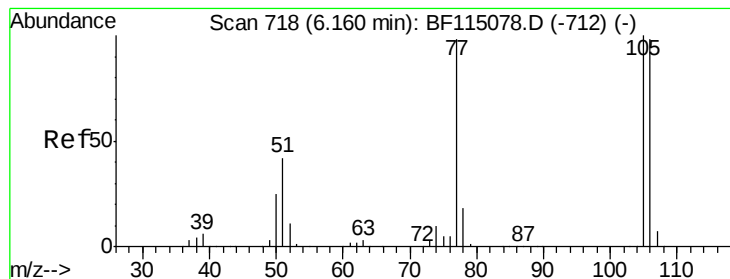
130 33.4 12.9 52.9

64 40.8 22.9 62.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.388 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

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Acq: 21 Jun 2019 13:45

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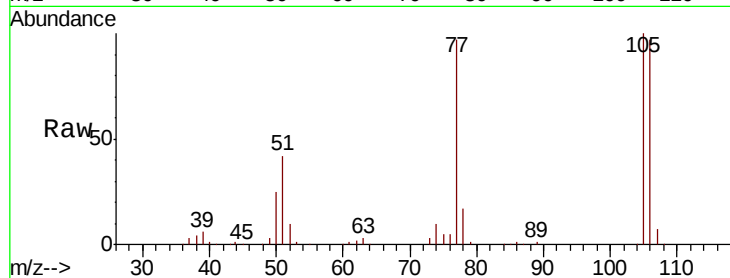
Tot Ion: 77 Resp: 116890

Ion Ratio Lower Upper

77 100

105 103.3 81.5 121.5

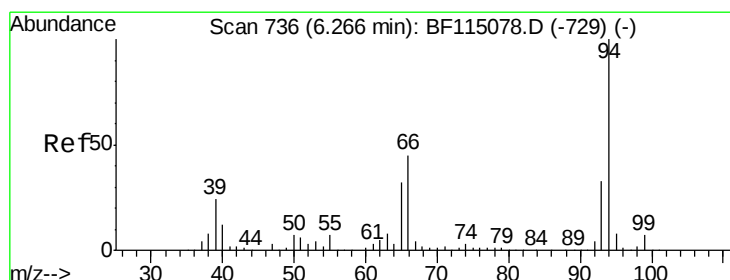
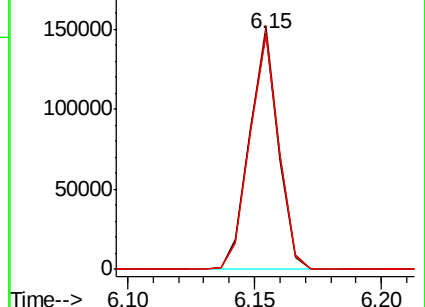
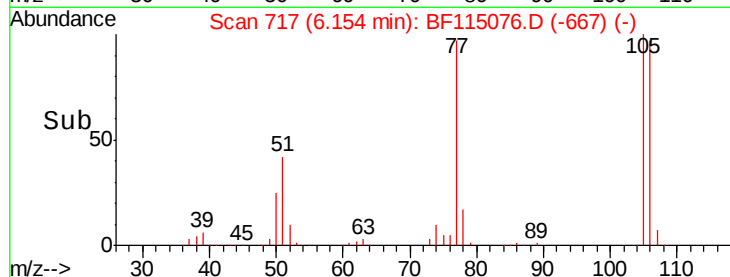
106 99.7 79.7 119.7



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: 13.422 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

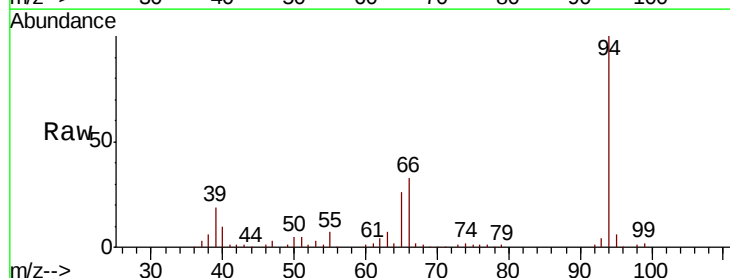
Tgt Ion: 94 Resp: 198428

Ion Ratio Lower Upper

94 100

65 25.7 11.9 51.9

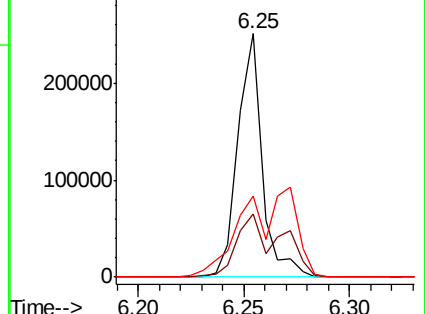
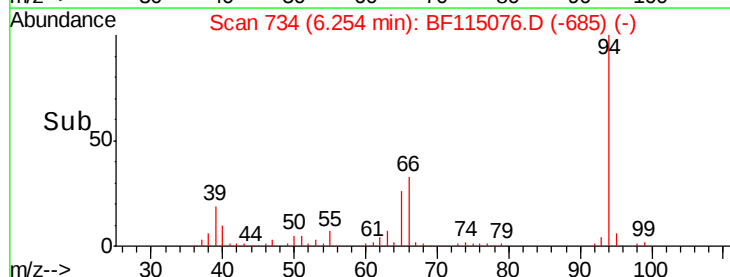
66 33.2 25.2 65.2

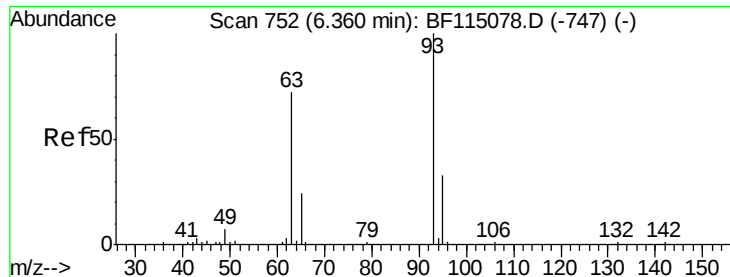


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 12.645 ng

RT: 6.35 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampled :

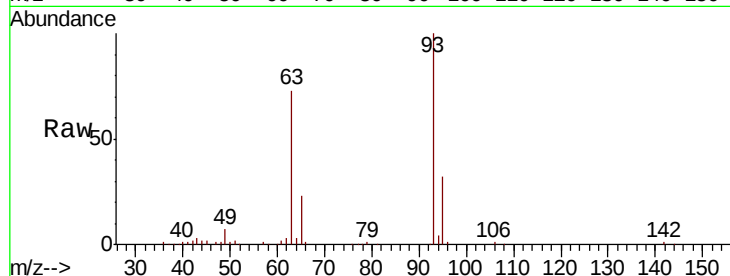
Tot Ion: 93 Resp: 145087

Ion Ratio Lower Upper

93 100

63 73.3 51.5 91.5

95 31.8 13.4 53.4

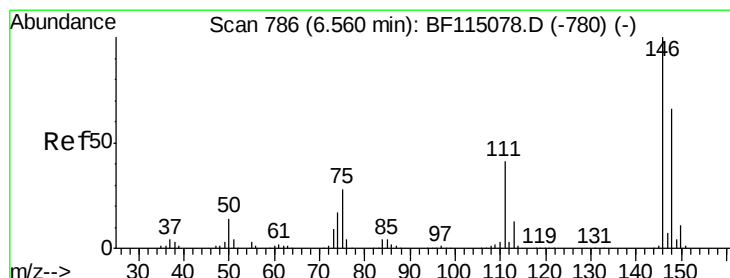
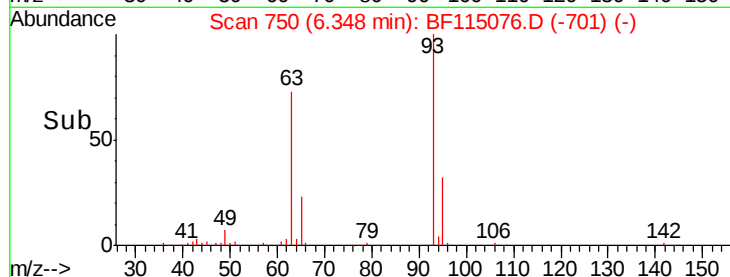
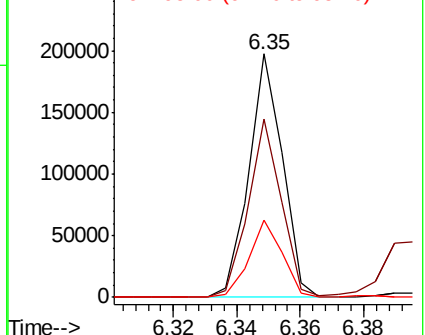


Abundance

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: 11.983 ng

RT: 6.55 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

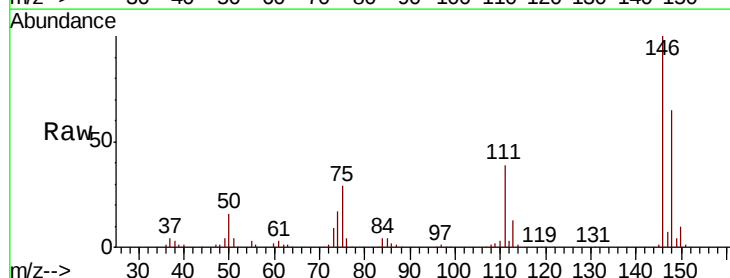
Tgt Ion: 146 Resp: 173847

Ion Ratio Lower Upper

146 100

148 65.2 52.6 78.8

75 29.1 22.6 34.0

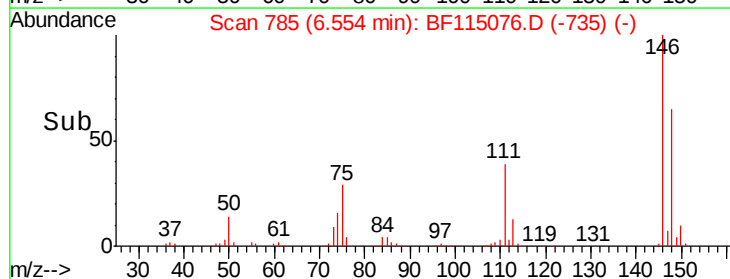
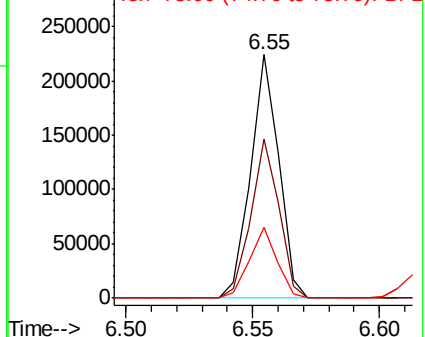


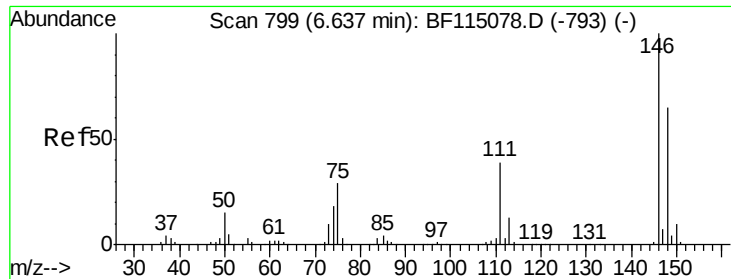
Abundance

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

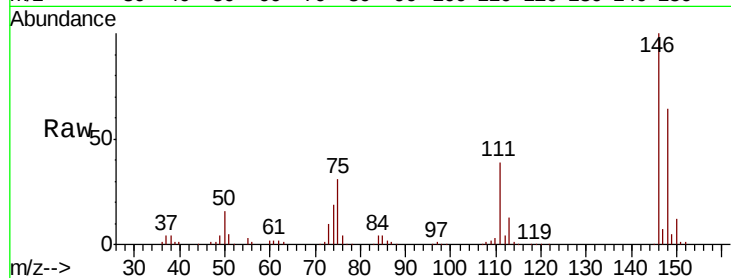




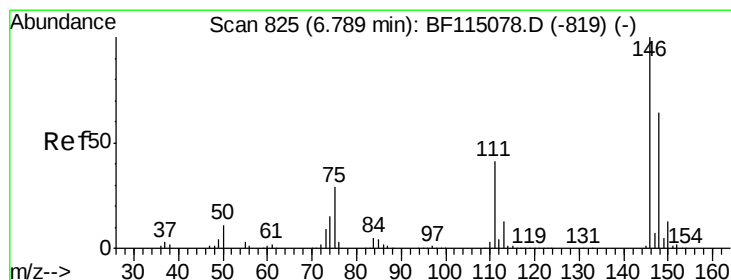
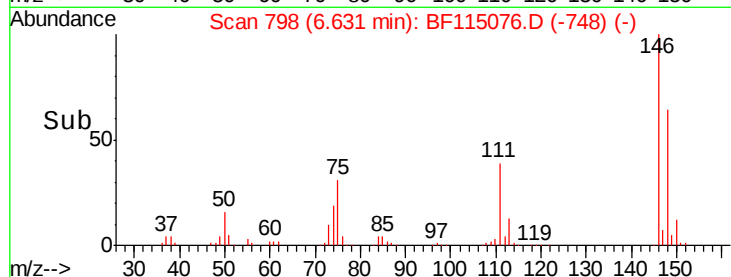
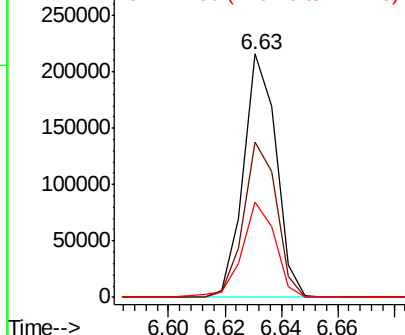
#13
 1,4-Dichlorobenzene
 Concen: 11.890 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 173417
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 39.3 31.4 47.0

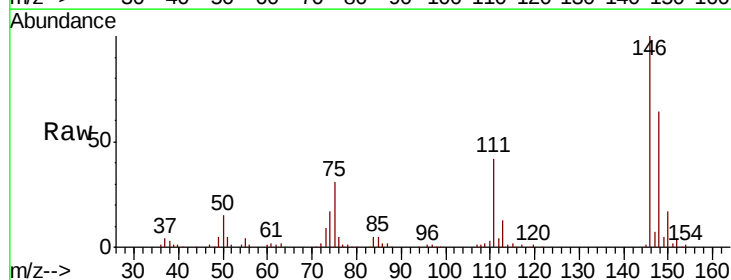


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

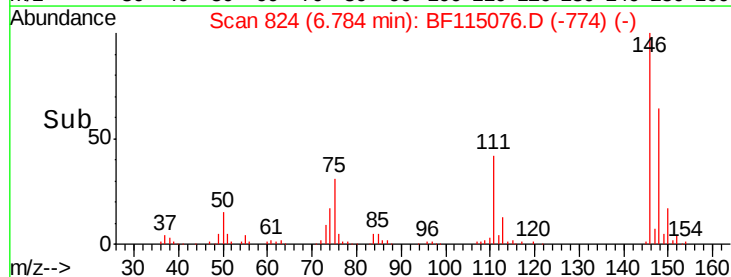
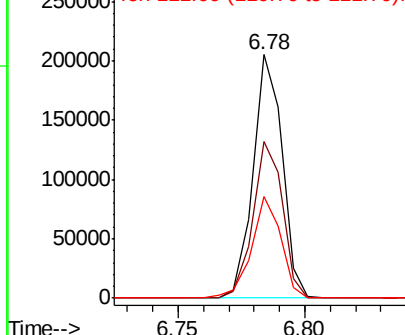


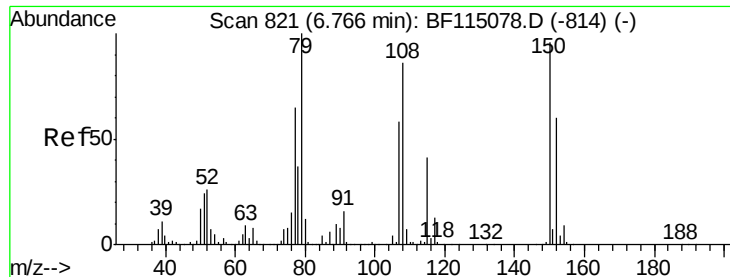
#14
 1,2-Dichlorobenzene
 Concen: 11.988 ng
 RT: 6.78 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion:146 Resp: 164610
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 41.6 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.795 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

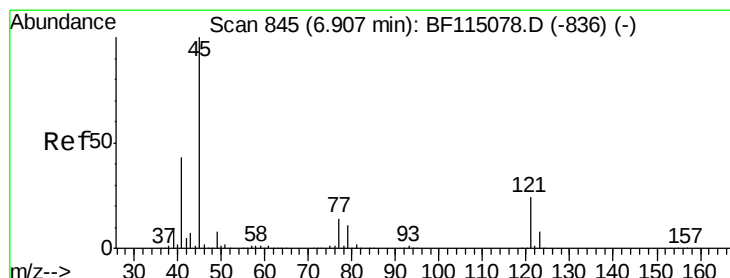
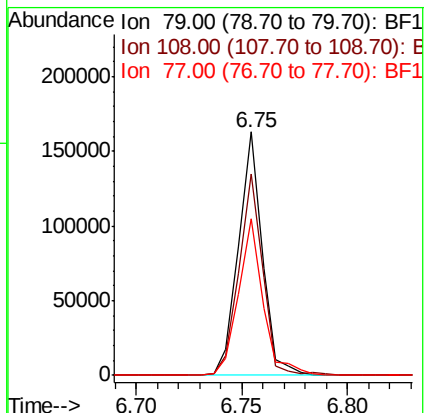
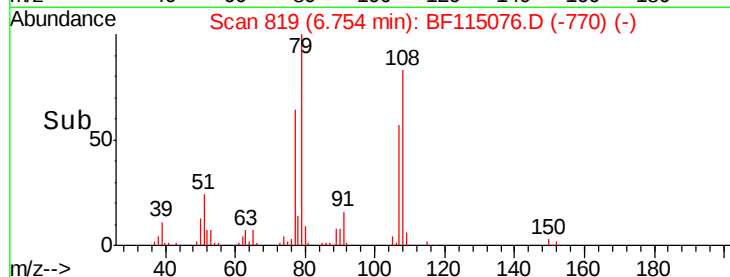
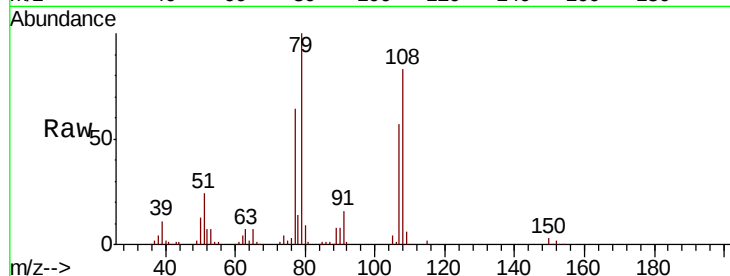
Tot Ion: 79 Resp: 126664

Ion Ratio Lower Upper

79 100

108 82.6 68.7 103.1

77 64.2 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 13.643 ng

RT: 6.90 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

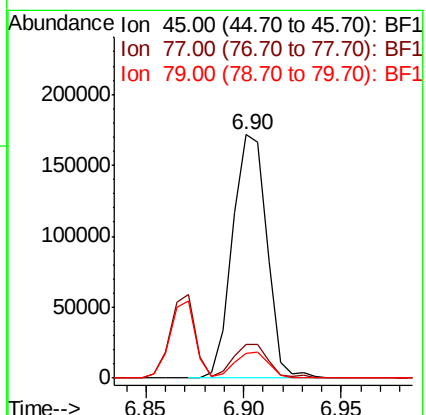
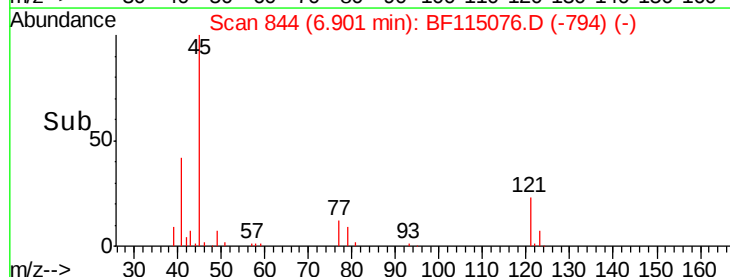
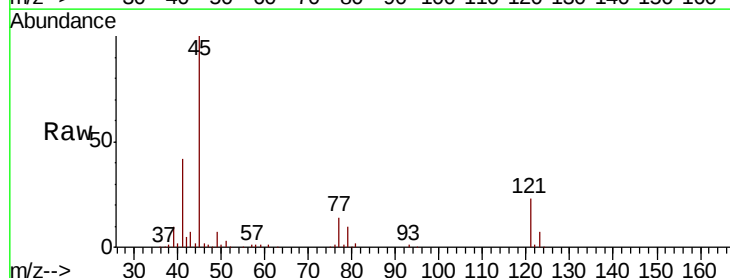
Tgt Ion: 45 Resp: 209523

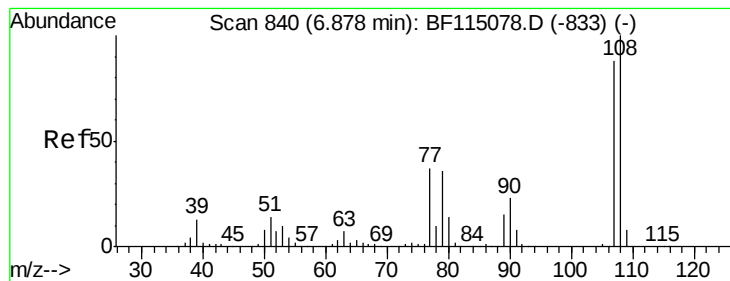
Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.6

79 10.1 0.0 31.2

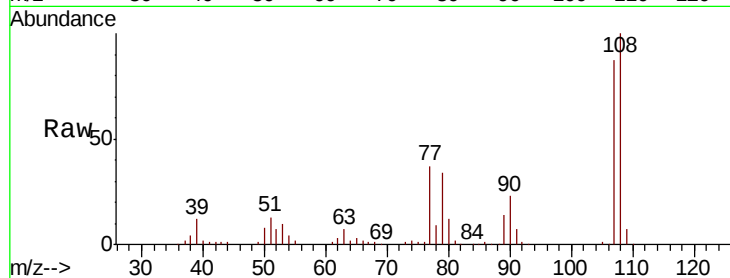




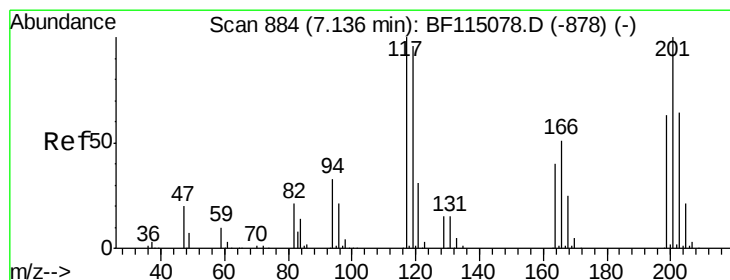
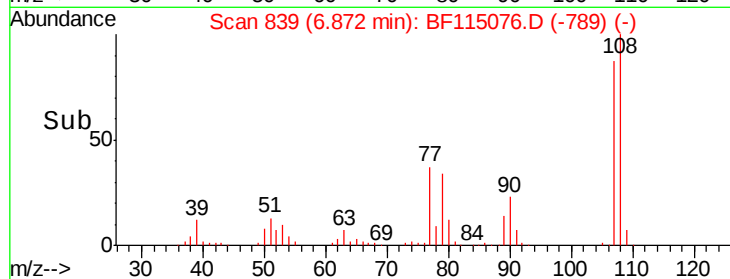
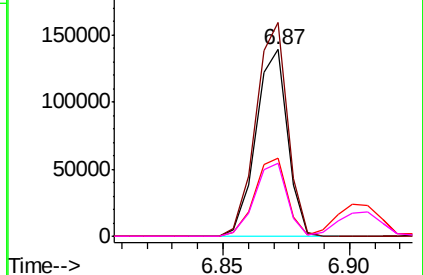
#17
2-Methylphenol
Concen: 11.809 ng
RT: 6.87 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	122341
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	42.1	33.4	50.2
79	39.1	32.3	48.5

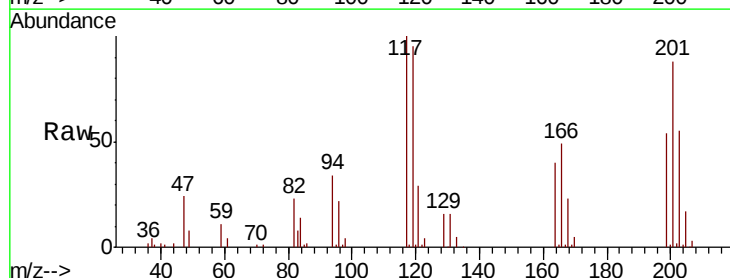


Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
200000
Ion 77.00 (76.70 to 77.70): BF1
150000
Ion 79.00 (78.70 to 79.70): BF1
100000
50000
0

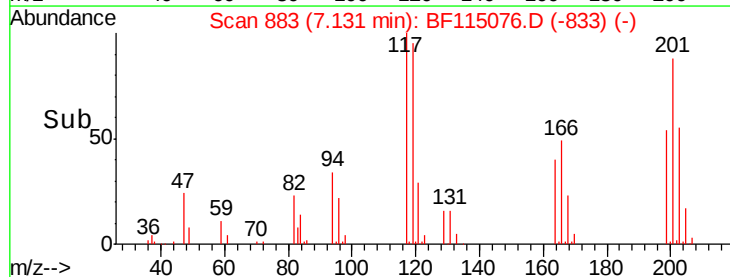
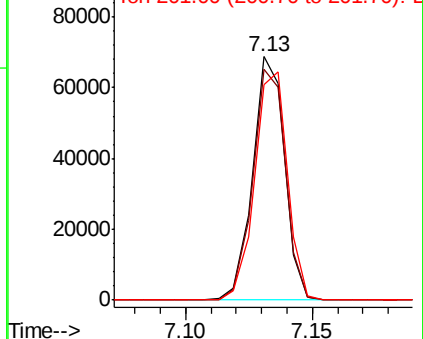


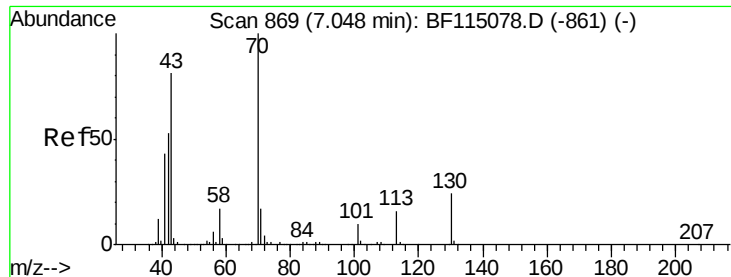
#18
Hexachloroethane
Concen: 11.492 ng
RT: 7.13 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:	117	Resp:	60532
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	114.8
201	88.3	80.2	120.2



Abundance Ion 117.00 (116.70 to 117.70): E
80000
Ion 119.00 (118.70 to 119.70): E
60000
Ion 201.00 (200.70 to 201.70): E
40000
20000
0

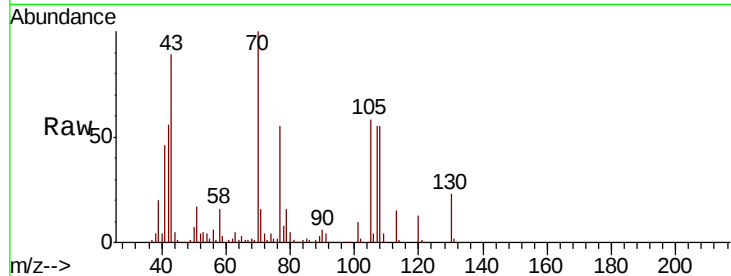




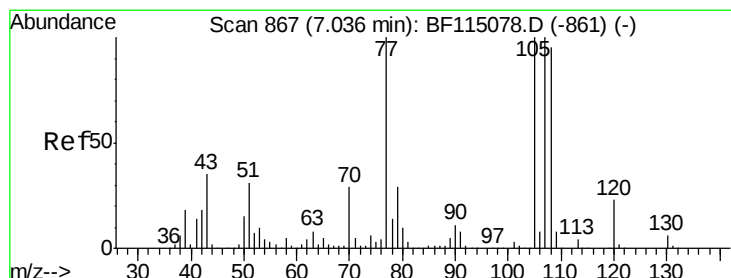
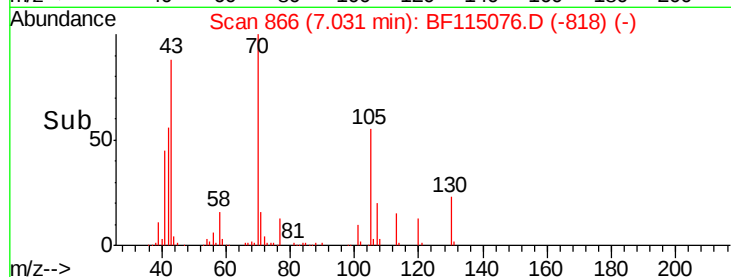
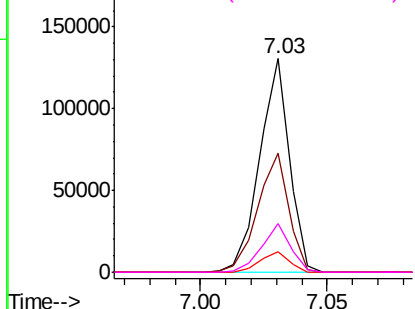
#19
n-Nitroso-di-n-propylamine
Concen: 13.365 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	107292
Ion	Ratio	Lower	Upper
70	100		
42	55.8	42.6	63.8
101	9.9	8.0	12.0
130	22.7	19.4	29.0

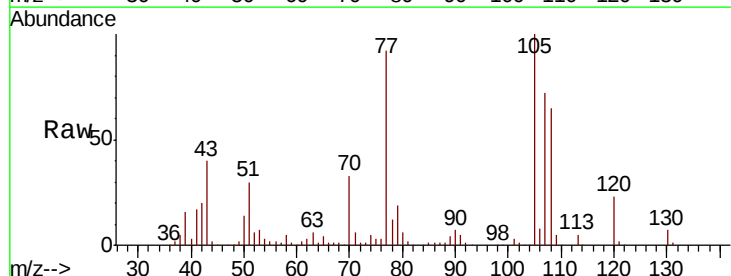


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

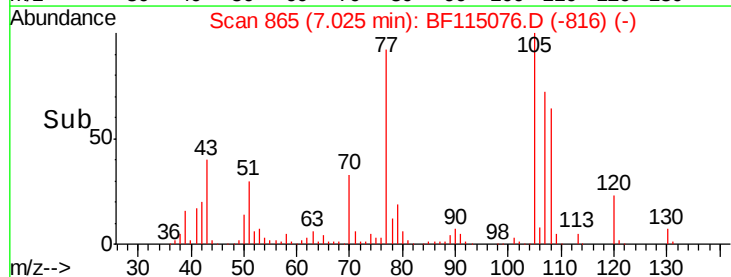
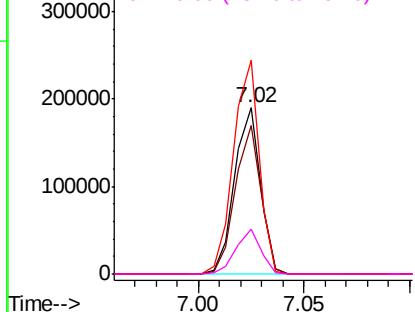


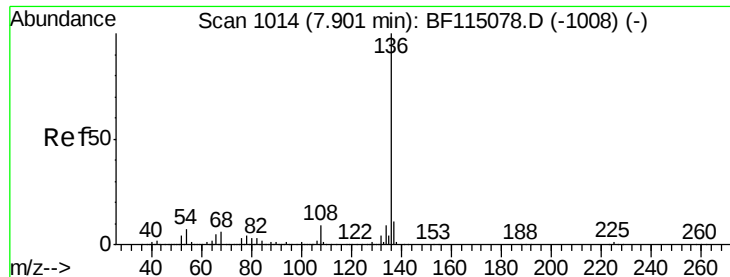
#20
3+4-Methylphenols
Concen: 12.976 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:	107	Resp:	159993
Ion	Ratio	Lower	Upper
107	100		
108	89.8	75.5	115.5
77	128.7	80.2	120.2#
79	26.8	9.5	49.5



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

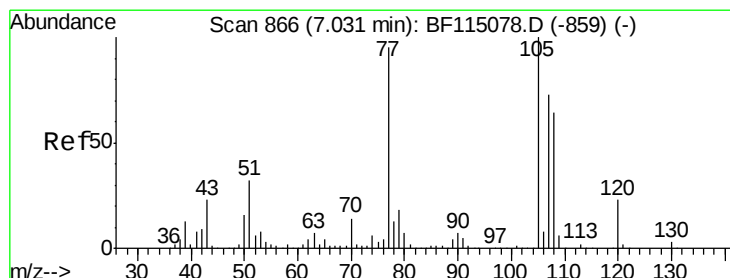
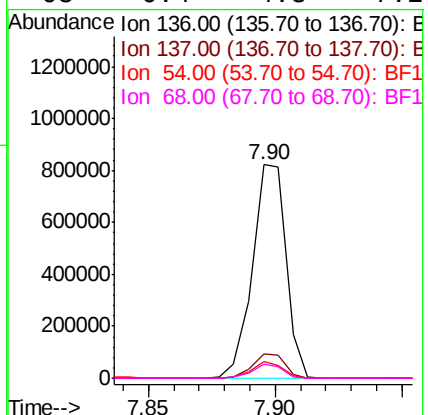
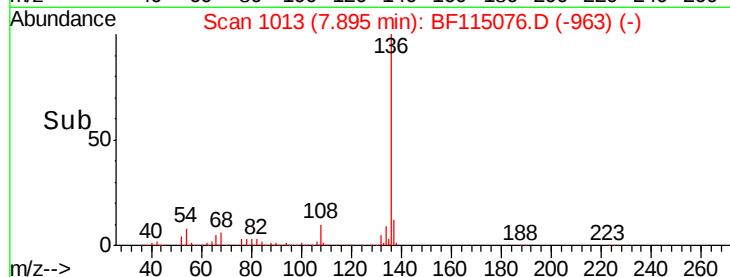
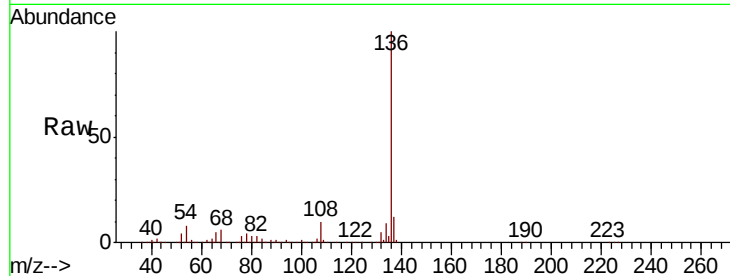




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

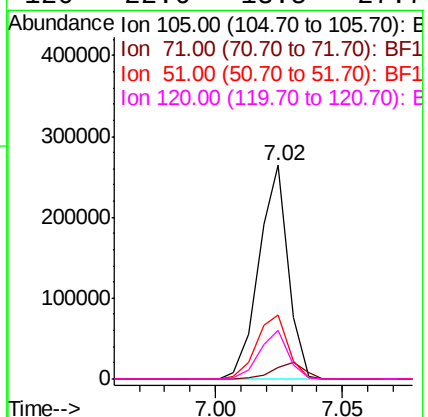
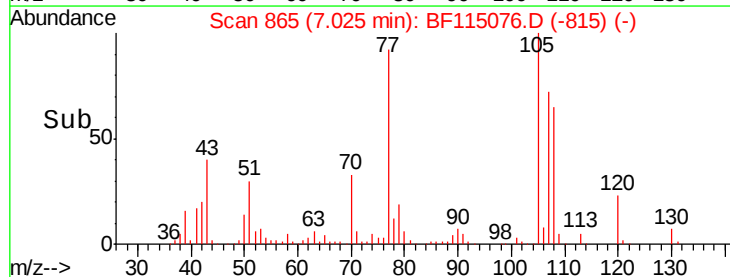
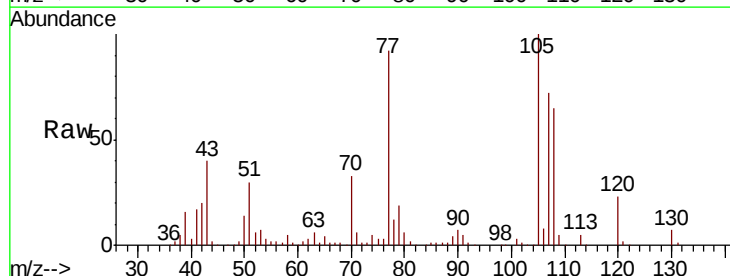
Instrument :
BNA_F
ClientSampleId :

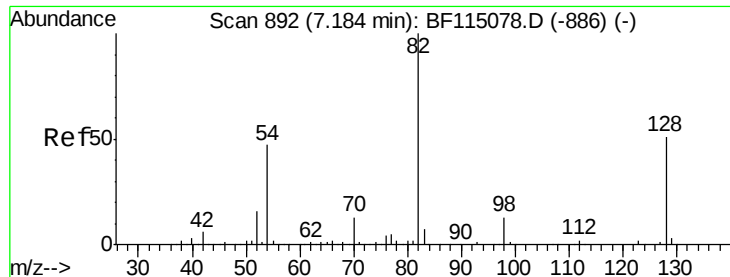
Tot Ion:136	Resp:	764628
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.9	13.3
54 7.7	5.6	8.4
68 6.4	4.8	7.2



#22
Acetophenone
Concen: 12.220 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt	Ion:105	Resp:	211507
Ion	Ratio	Lower	Upper
105	100		
71	5.6	1.9	2.9#
51	30.2	25.8	38.8
120	22.6	18.5	27.7

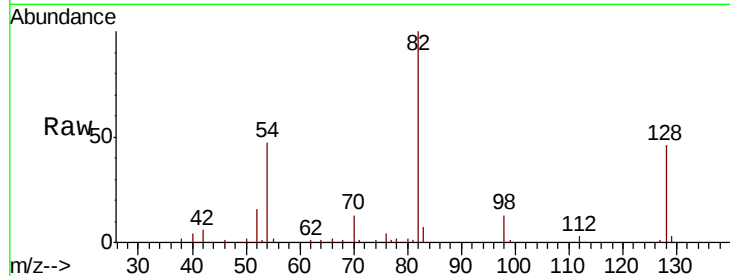




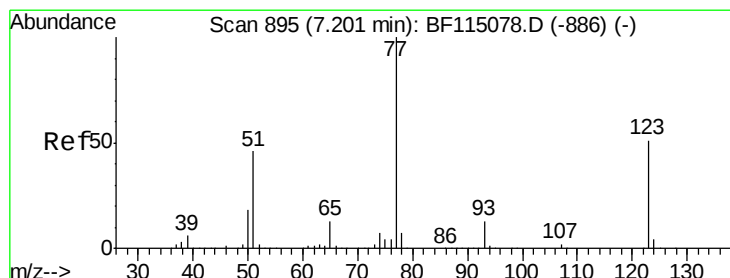
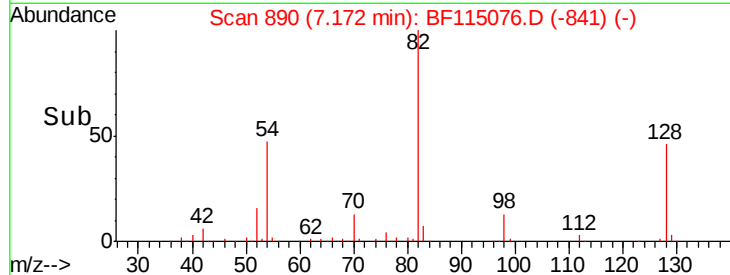
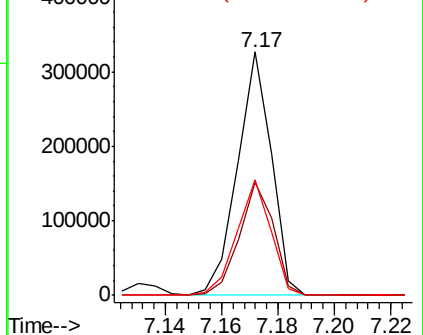
#23
 Nitrobenzene-d5
 Concen: 21.523 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 273406
 Ion Ratio Lower Upper
 82 100
 128 46.4 40.4 60.6
 54 47.4 37.5 56.3

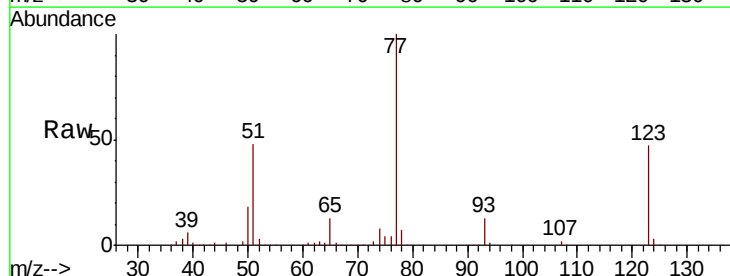


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

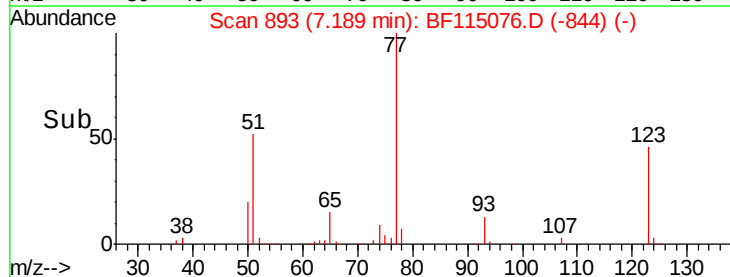
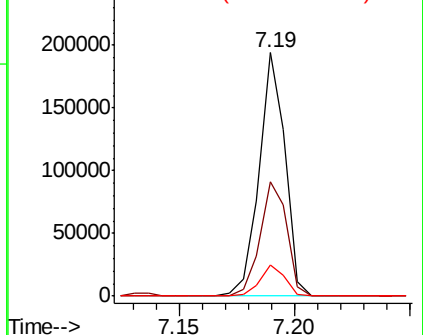


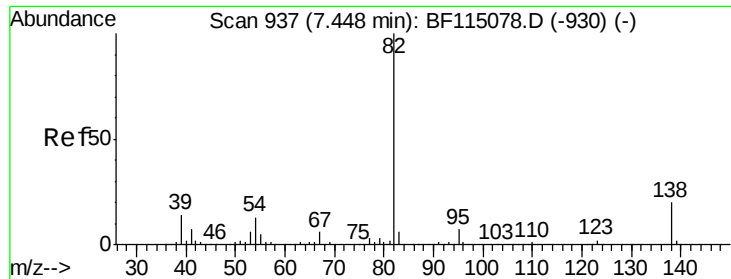
#24
 Nitrobenzene
 Concen: 11.792 ng
 RT: 7.19 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion: 77 Resp: 152413
 Ion Ratio Lower Upper
 77 100
 123 46.7 41.0 61.6
 65 12.8 10.5 15.7



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





#25

Isophorone

Concen: 12.061 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

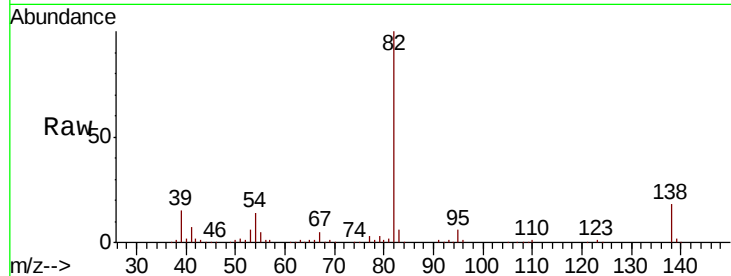
Tot Ion: 82 Resp: 286953

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

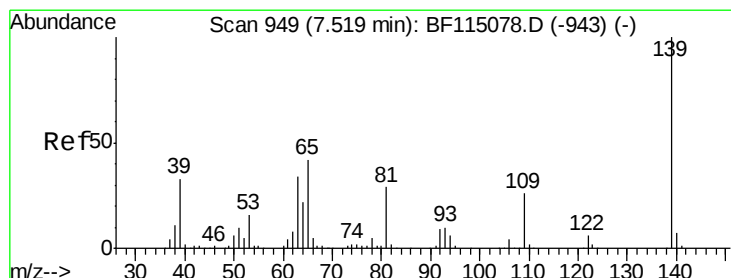
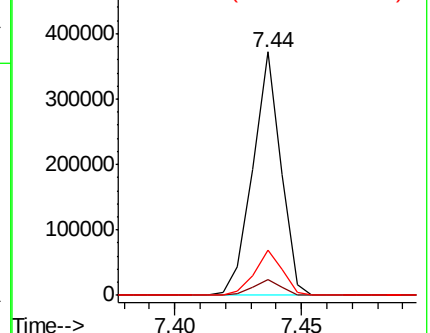
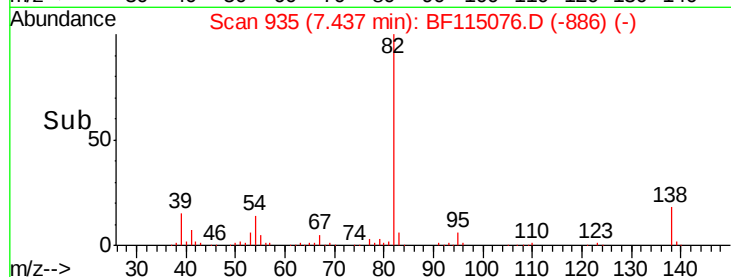
138 18.5 15.9 23.9



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: 8.624 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

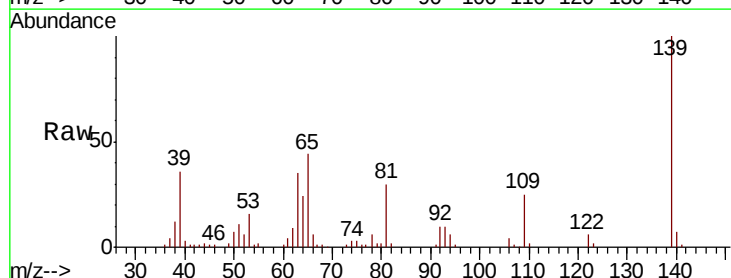
Tgt Ion: 139 Resp: 62130

Ion Ratio Lower Upper

139 100

109 25.3 20.4 30.6

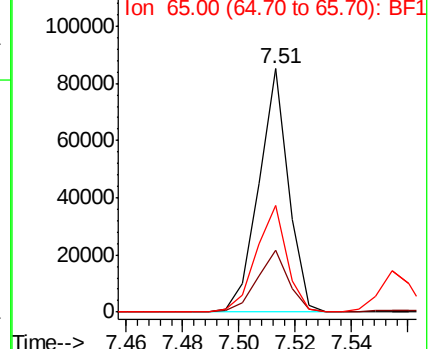
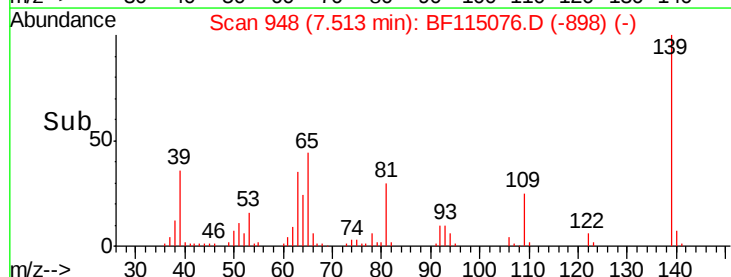
65 43.7 33.6 50.4

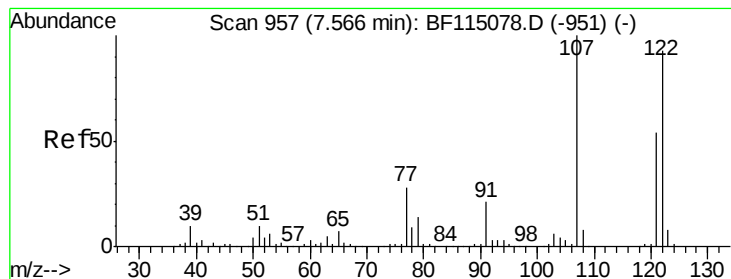


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 12.041 ng

RT: 7.55 min Scan# 955

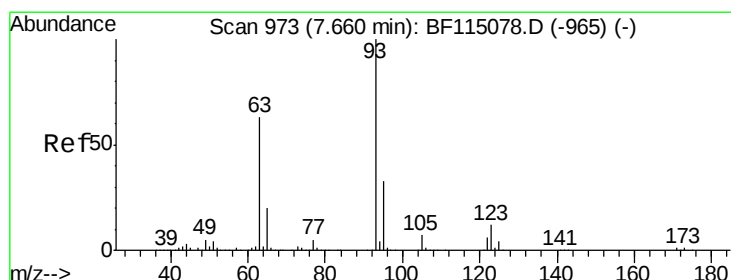
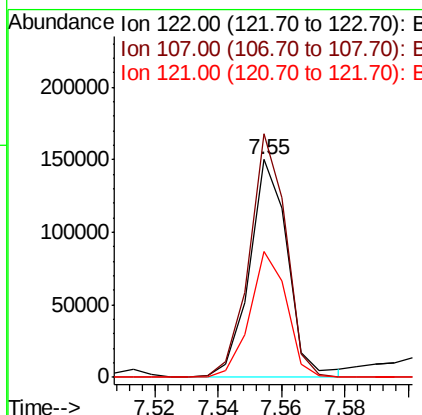
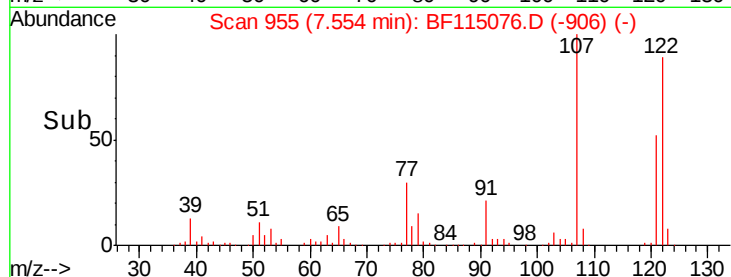
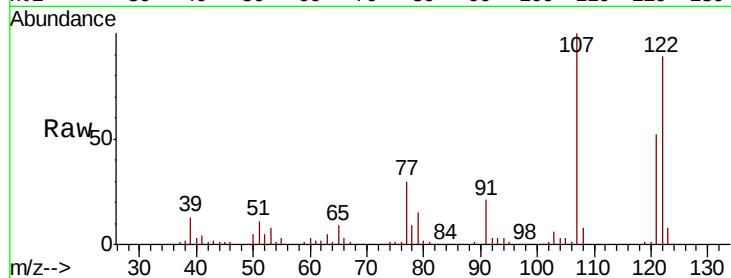
Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	122	Resp:	125138
Ion	Ratio	Lower	Upper
122	100		
107	112.0	85.8	128.6
121	58.0	46.3	69.5



#28

bis(2-Chloroethoxy)methane

Concen: 12.096 ng

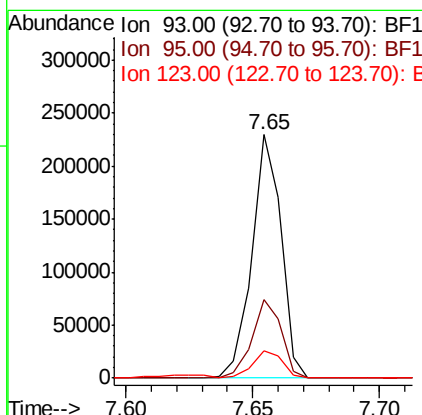
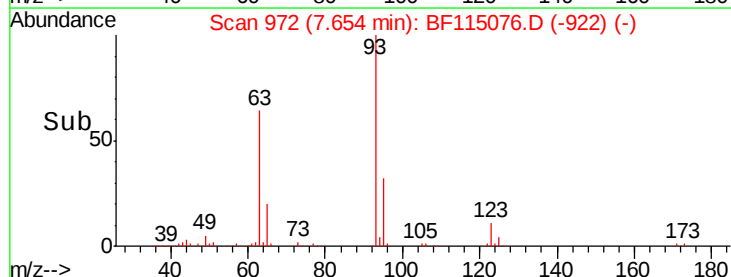
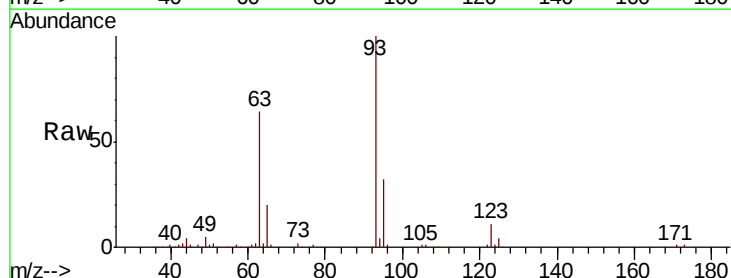
RT: 7.65 min Scan# 972

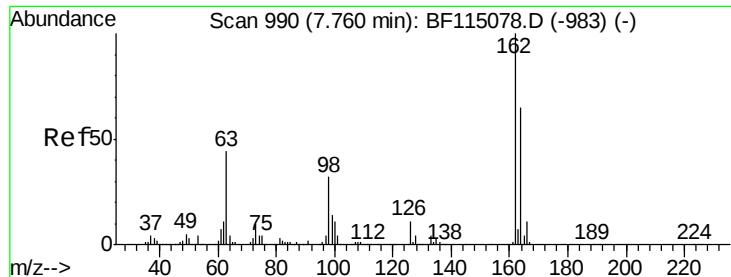
Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Tgt Ion:	93	Resp:	184635
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.2	9.7	14.5

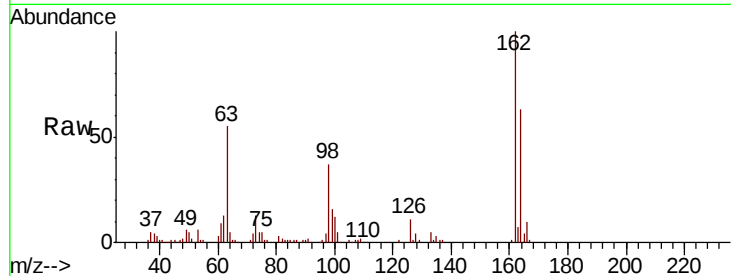




#29
2,4-Dichlorophenol
Concen: 11.486 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	45.3	85.3
98	37.1	12.5	52.5

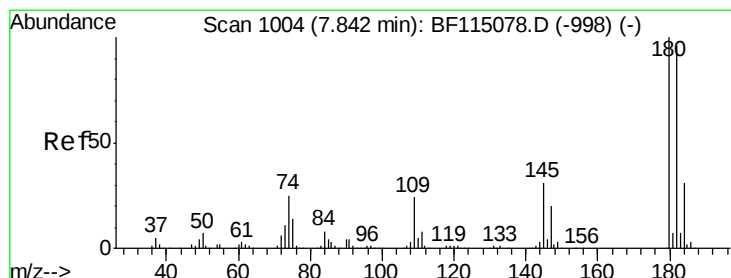
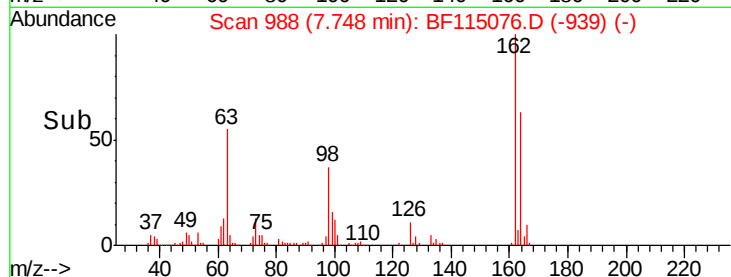
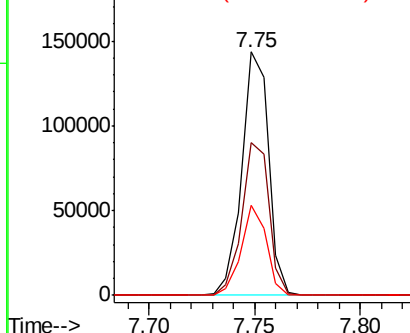


Abundance

Ion 162.00 (161.70 to 162.70): E

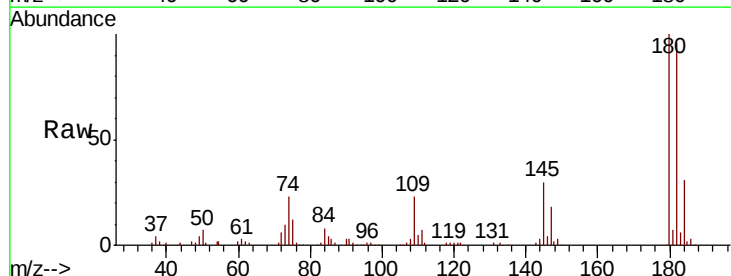
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 11.182 ng
RT: 7.84 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	29.8	24.8	37.2

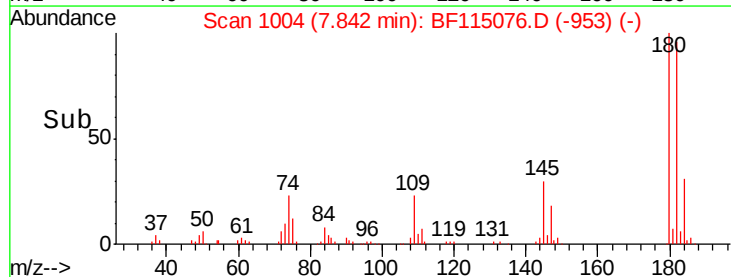
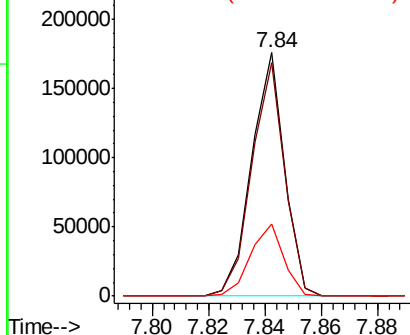


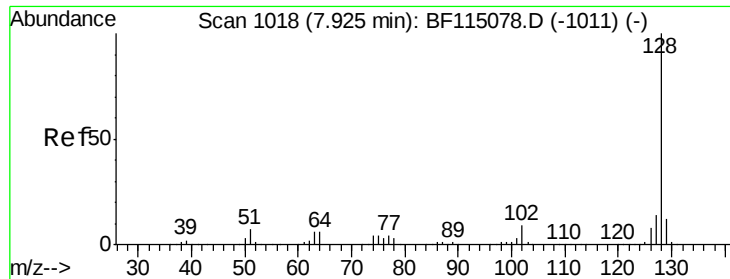
Abundance

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

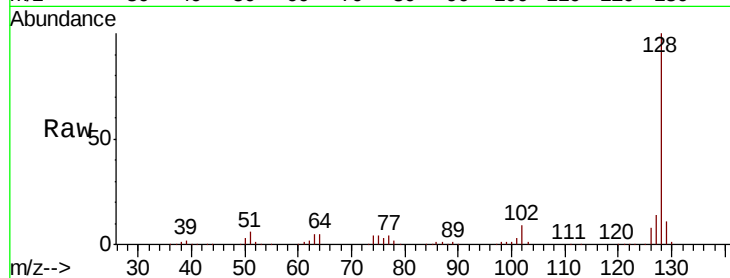




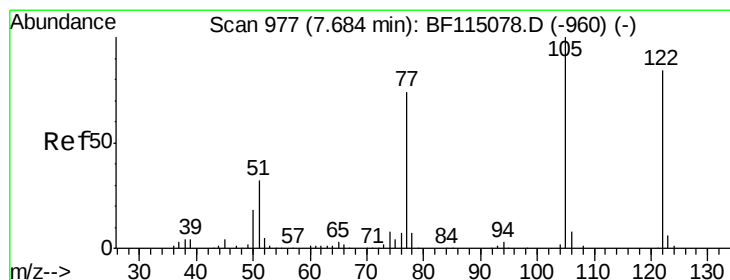
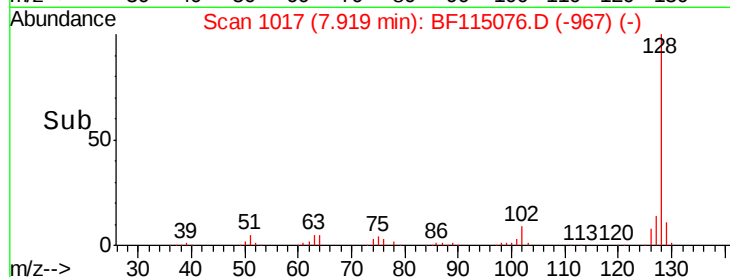
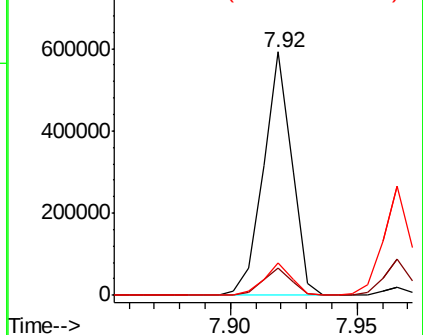
#31
Naphthalene
Concen: 12.808 ng
RT: 7.92 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 463376
Ion Ratio Lower Upper
128 100
129 11.1 9.6 14.4
127 13.5 11.4 17.0

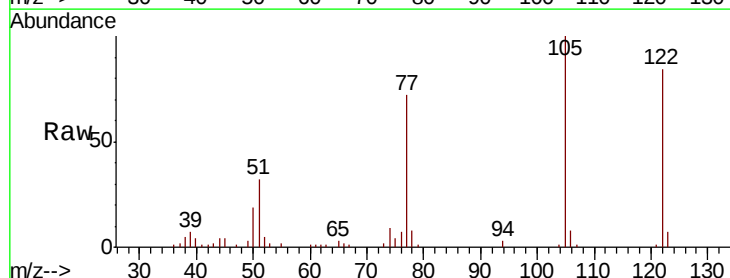


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

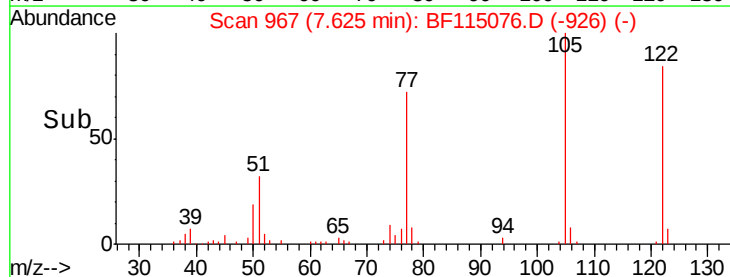
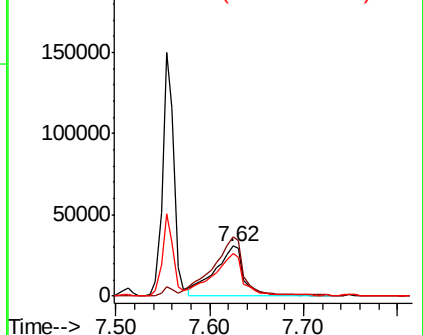


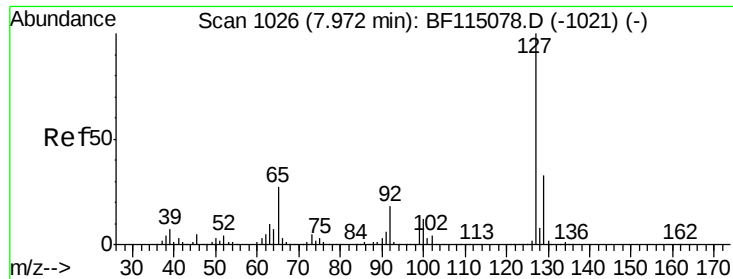
#32
Benzoic acid
Concen: 8.897 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:122 Resp: 66902
Ion Ratio Lower Upper
122 100
105 119.2 98.2 138.2
77 86.3 67.0 107.0



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

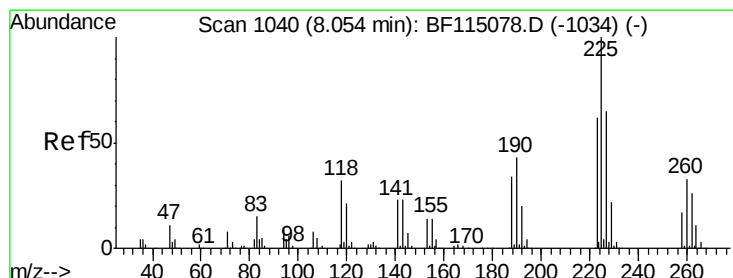
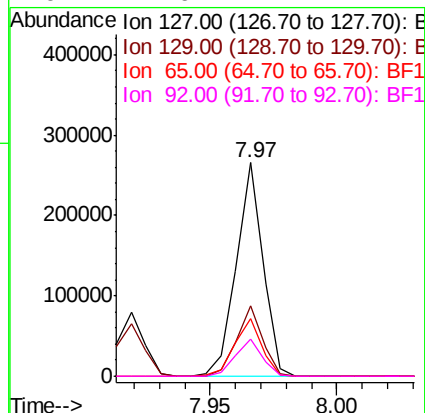
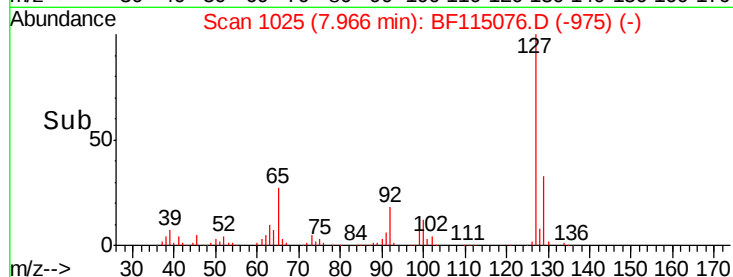
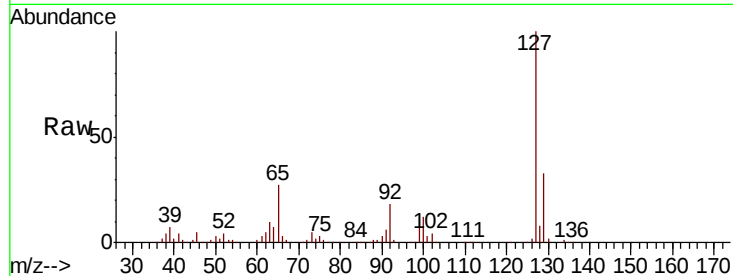




#33
4-Chloroaniline
Concen: 11.616 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

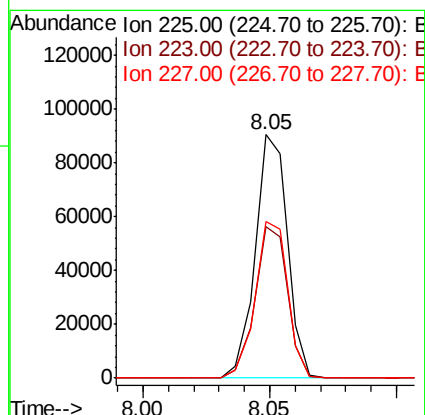
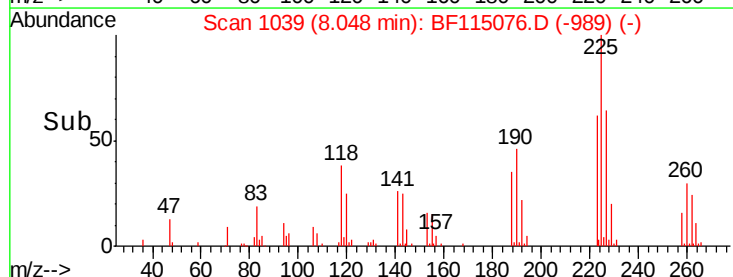
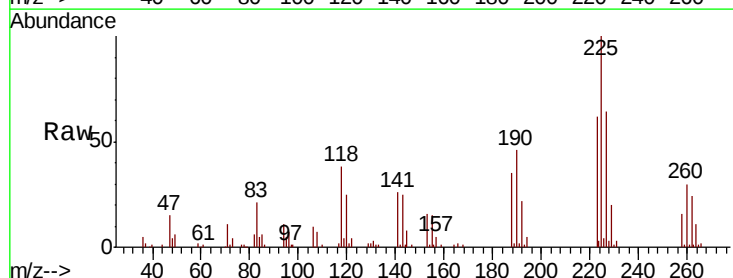
Instrument :
BNA_F
ClientSampleId :

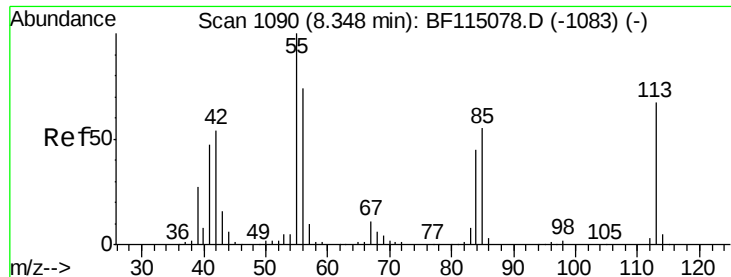
Tot Ion:	127	Resp:	193992
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	27.2	21.4	32.2
92	17.6	14.1	21.1



#34
Hexachlorobutadiene
Concen: 11.389 ng
RT: 8.05 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:	225	Resp:	80310
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.2
227	64.4	51.8	77.8

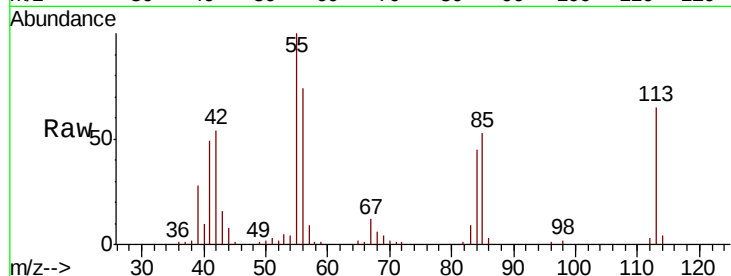




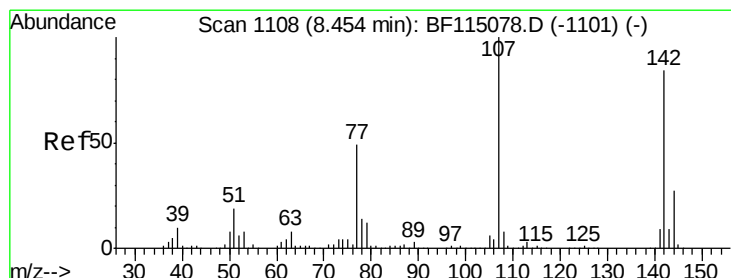
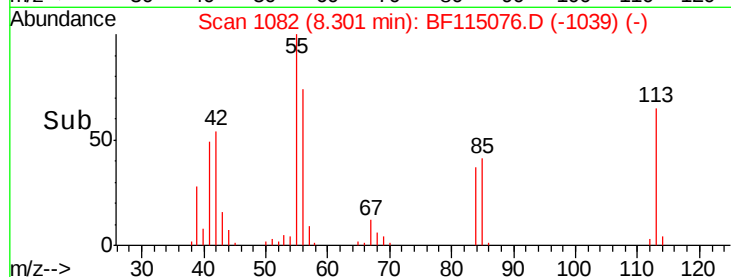
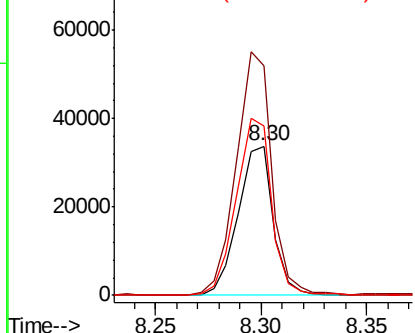
#35
Caprolactam
Concen: 10.664 ng
RT: 8.30 min Scan# 1082
Delta R.T. -0.05 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 38993
Ion Ratio Lower Upper
113 100
55 154.3 130.2 170.2
56 114.2 91.6 131.6

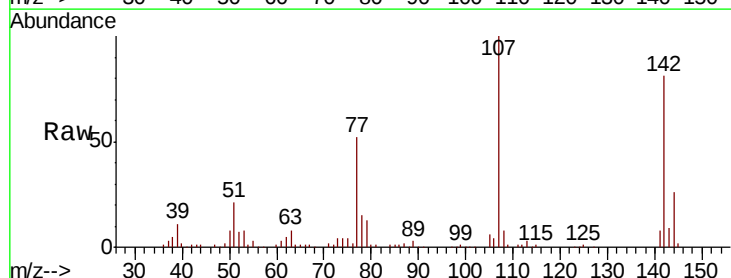


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

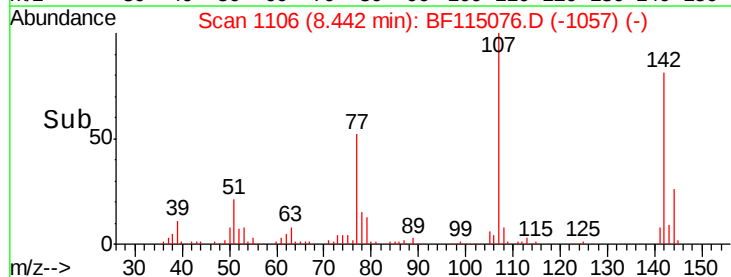
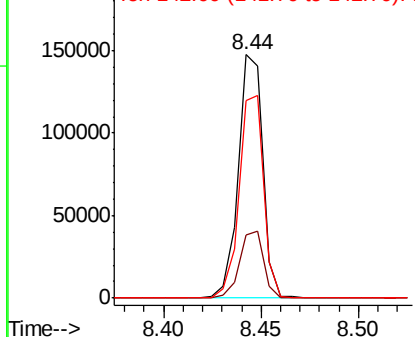


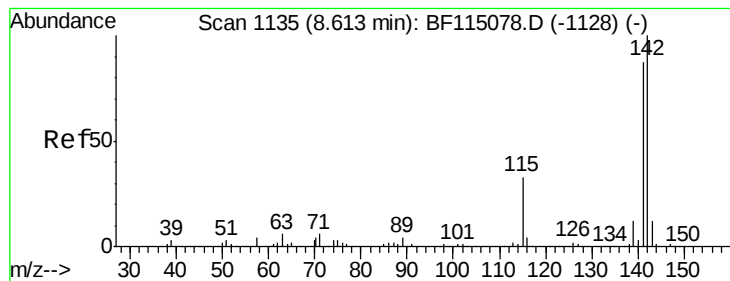
#36
4-Chloro-3-methylphenol
Concen: 11.632 ng
RT: 8.44 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:107 Resp: 128700
Ion Ratio Lower Upper
107 100
144 26.1 21.7 32.5
142 81.0 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: 12.856 ng

RT: 8.61 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

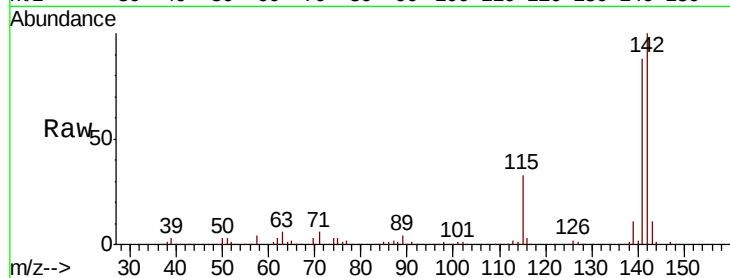
Tot Ion:142 Resp: 310203

Ion Ratio Lower Upper

142 100

141 88.3 69.8 104.6

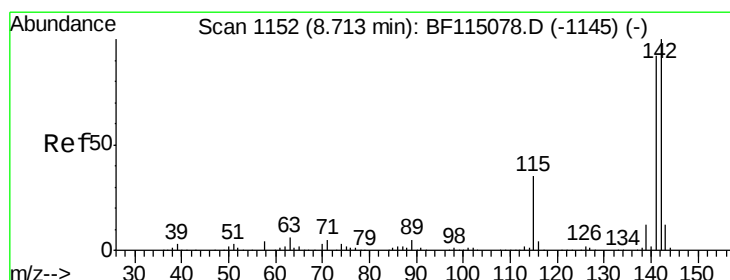
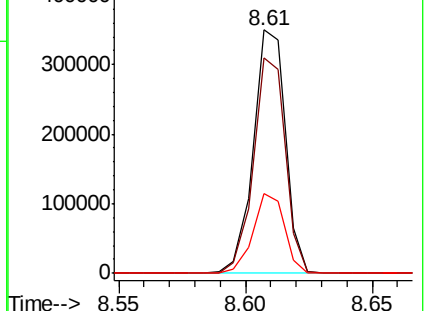
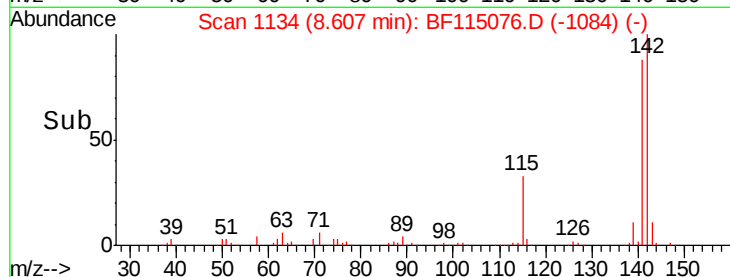
115 32.7 26.7 40.1



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: 12.936 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

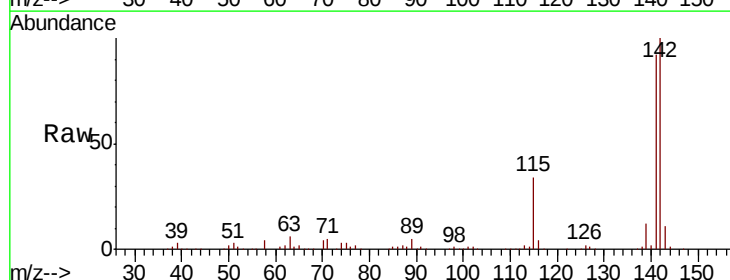
Tgt Ion:142 Resp: 295009

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

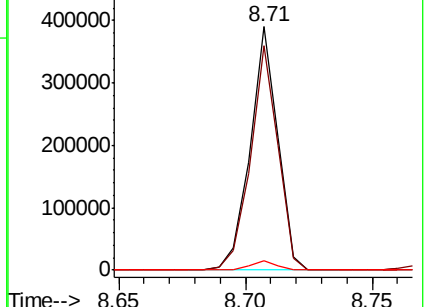
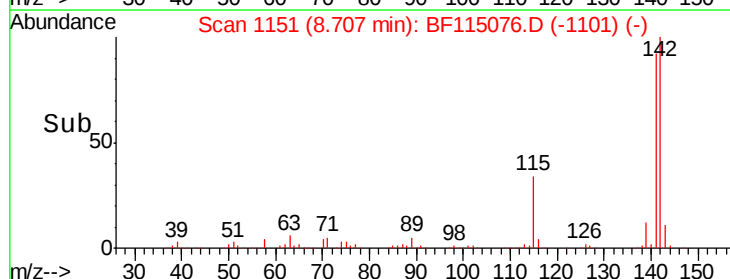
116 3.7 2.8 4.2

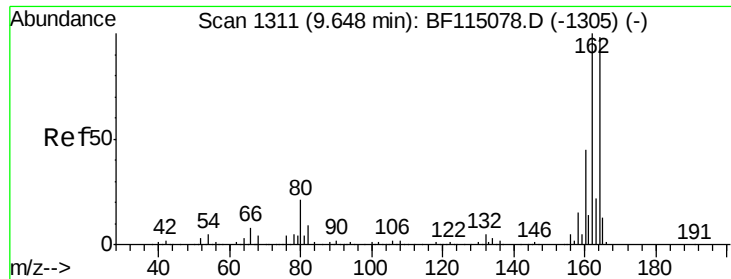


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

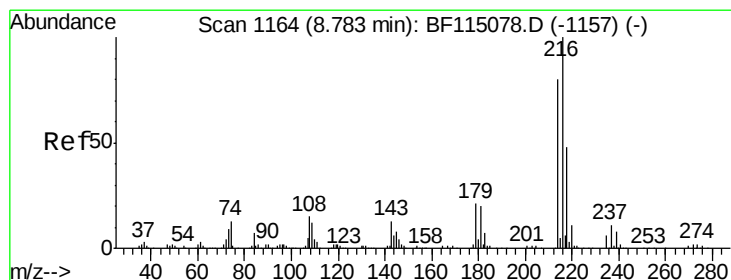
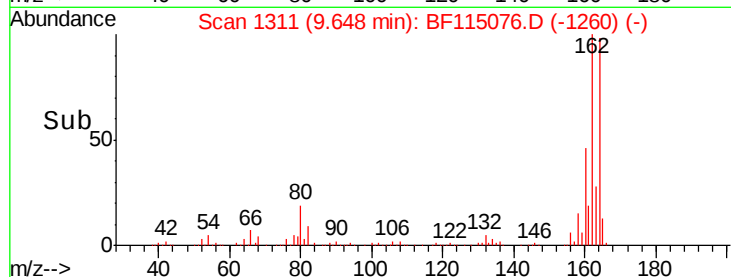
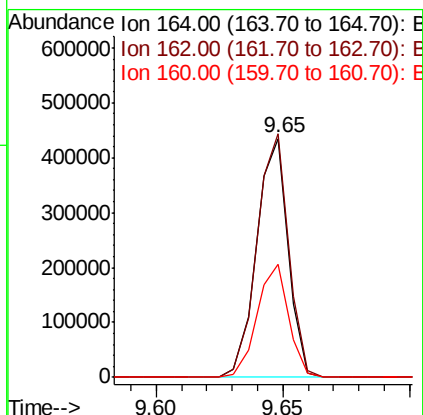
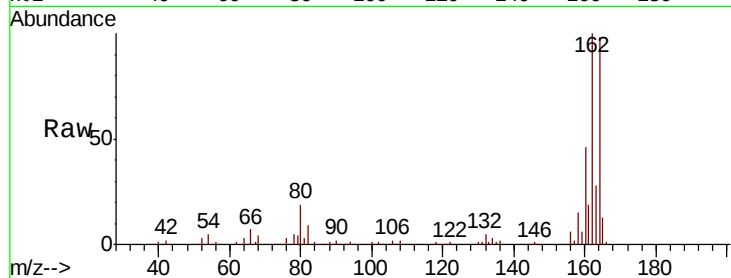




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.65 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

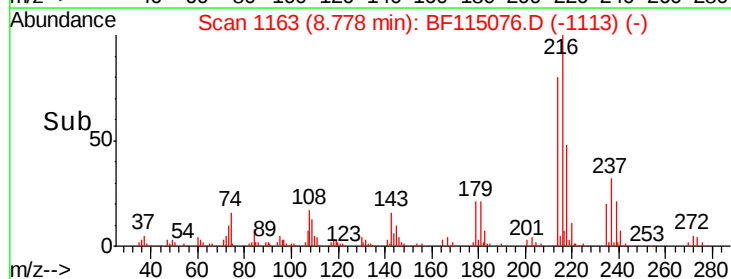
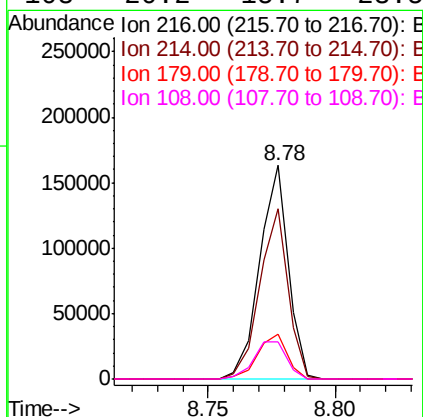
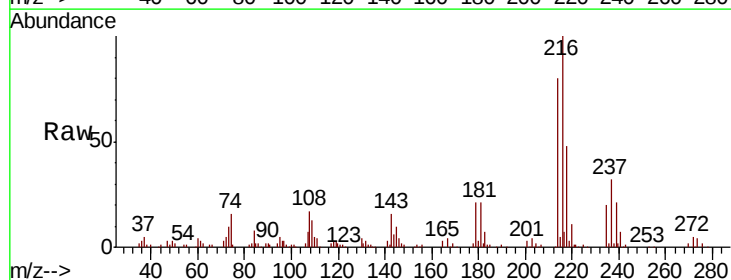
Instrument :
BNA_F
ClientSampleId :

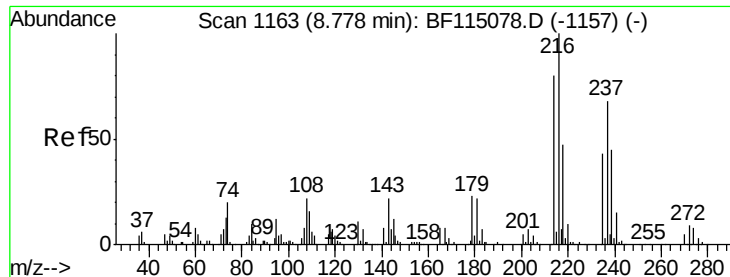
Tot Ion:164 Resp: 377616
Ion Ratio Lower Upper
164 100
162 102.0 81.7 122.5
160 47.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.561 ng
RT: 8.78 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:216 Resp: 128972
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 21.8 17.6 26.4
108 20.2 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 12.979 ng

RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

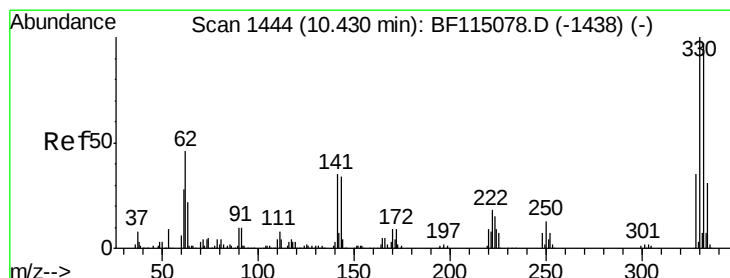
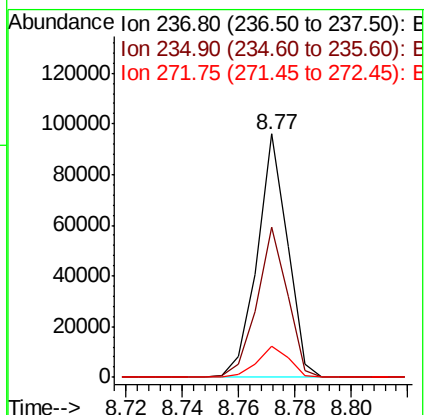
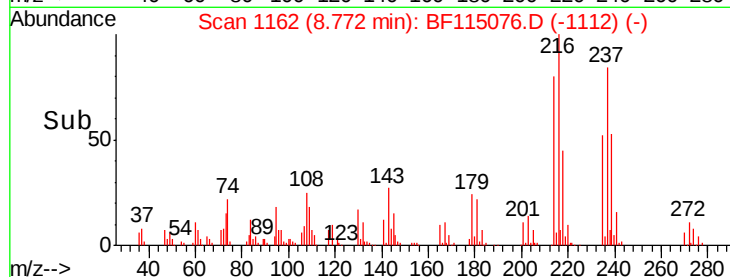
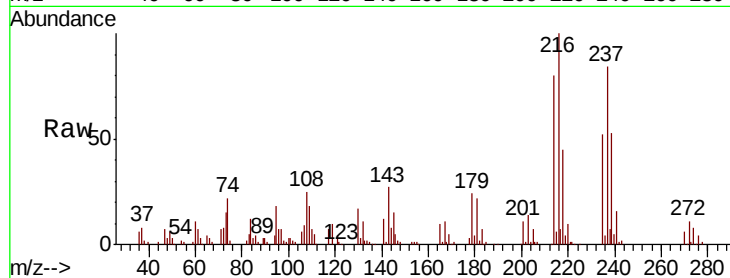
Tot Ion: 237 Resp: 71350

Ion Ratio Lower Upper

237 100

235 61.7 43.9 83.9

272 12.6 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 22.403 ng

RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

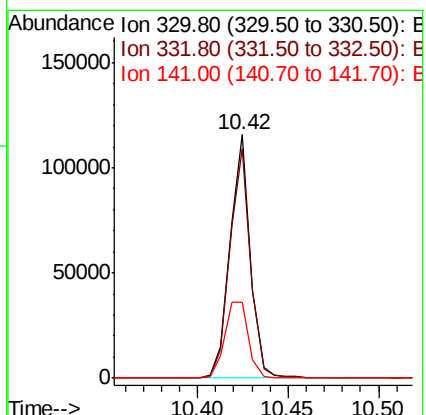
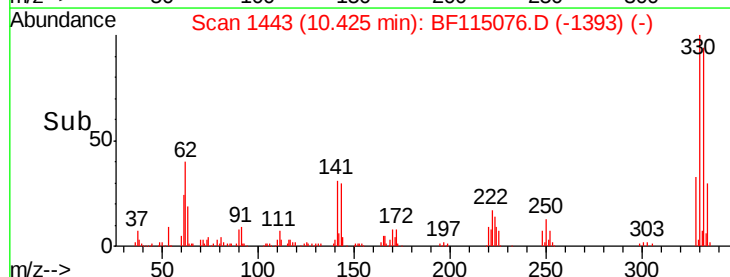
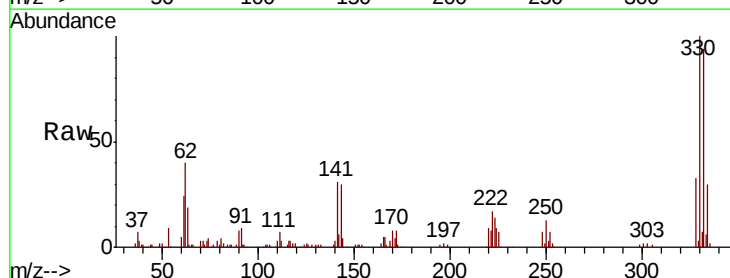
Tgt Ion: 330 Resp: 90594

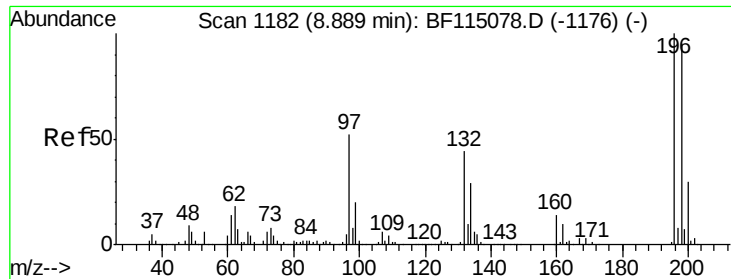
Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

141 36.5 28.2 42.2

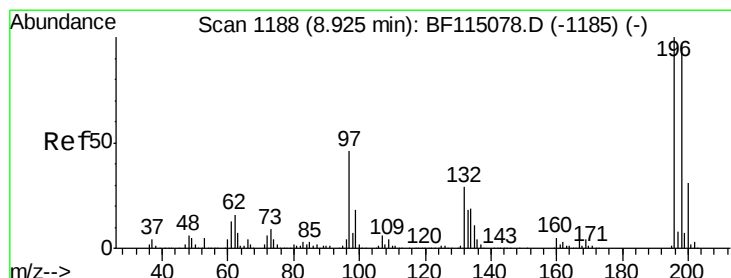
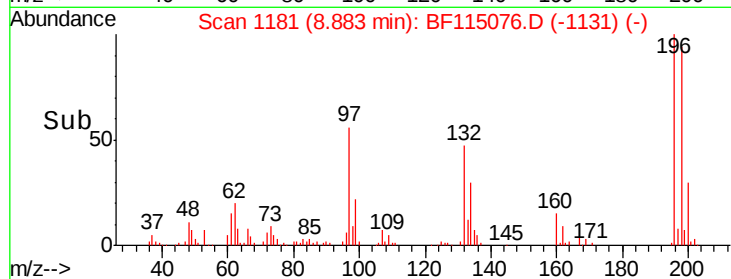
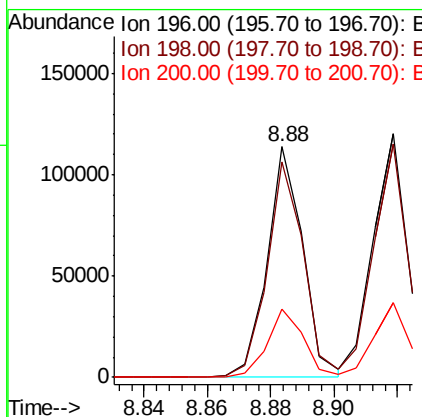
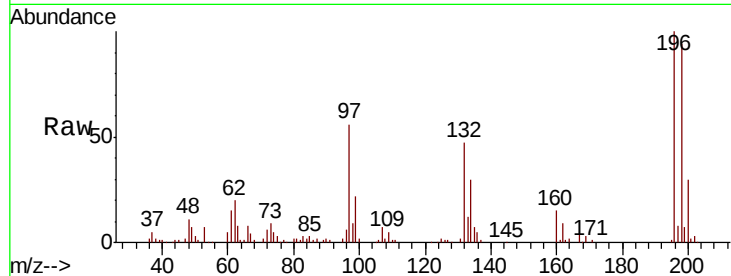




#43
 2,4,6-Trichlorophenol
 Concen: 10.697 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

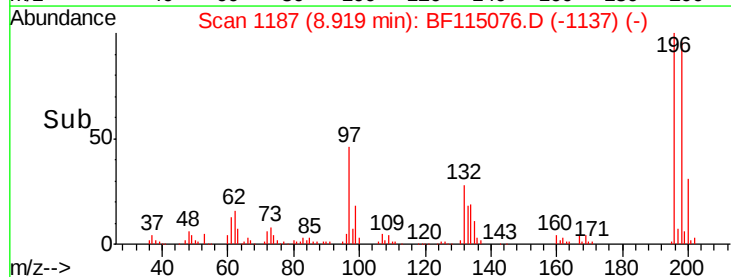
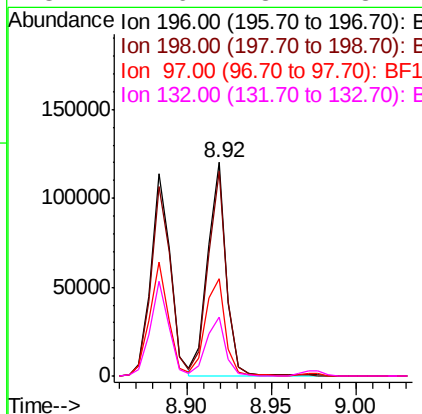
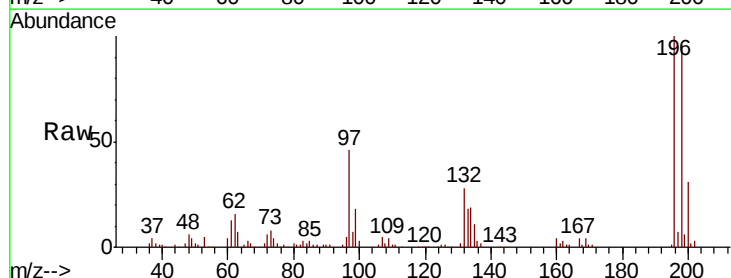
Instrument :
 BNA_F
 ClientSampleId :

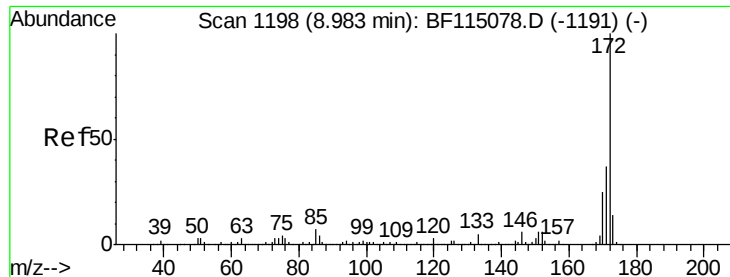
Tot Ion:196 Resp: 89131
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.3 114.5
 200 29.6 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 10.963 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion:196 Resp: 92319
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.1 115.7
 97 45.7 37.7 56.5
 132 27.6 23.1 34.7

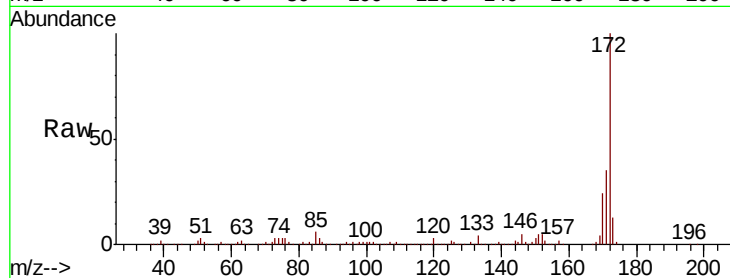




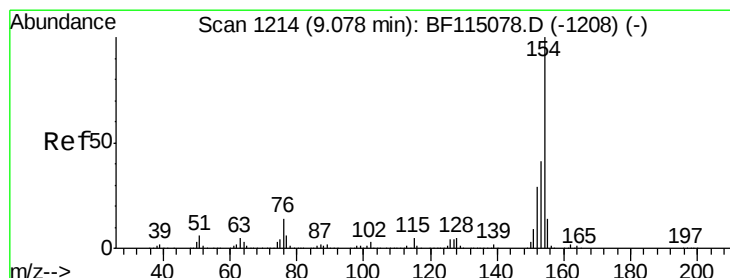
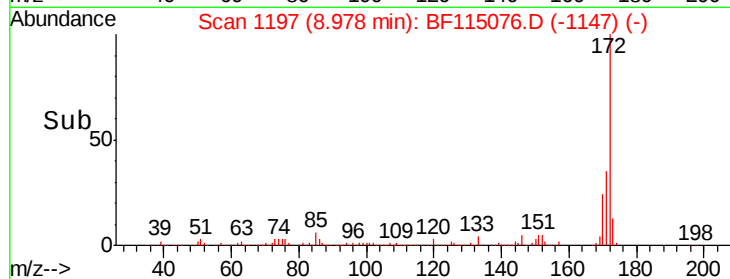
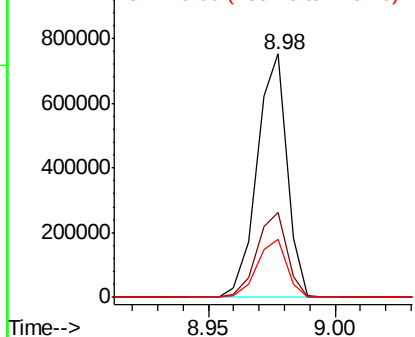
#45
2-Fluorobiphenyl
Concen: 27.967 ng
RT: 8.98 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 623114
Ion Ratio Lower Upper
172 100
171 35.1 29.8 44.6
170 24.1 20.3 30.5

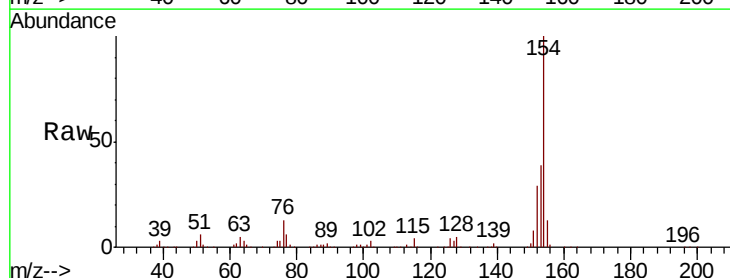


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

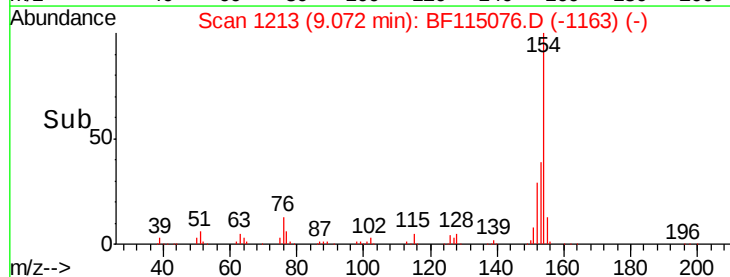
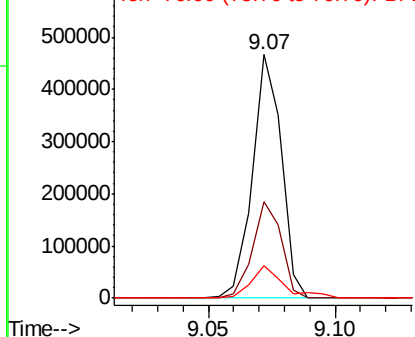


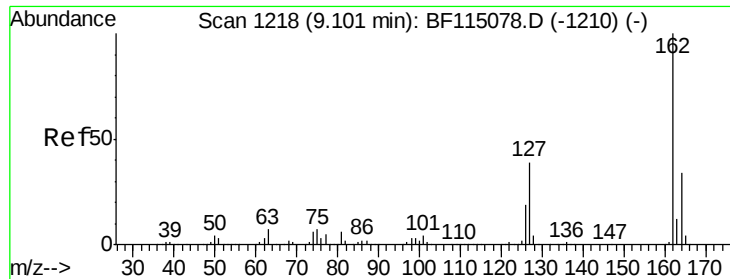
#46
1,1'-Biphenyl
Concen: 12.259 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:154 Resp: 370951
Ion Ratio Lower Upper
154 100
153 39.5 20.9 60.9
76 13.3 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

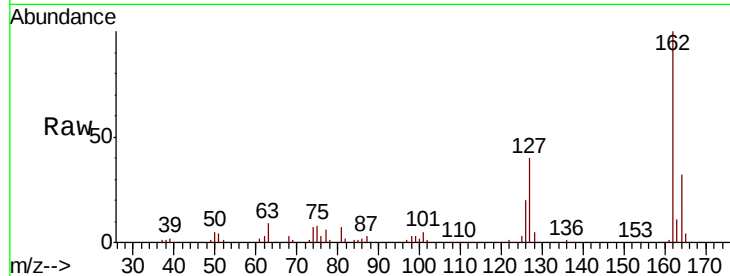




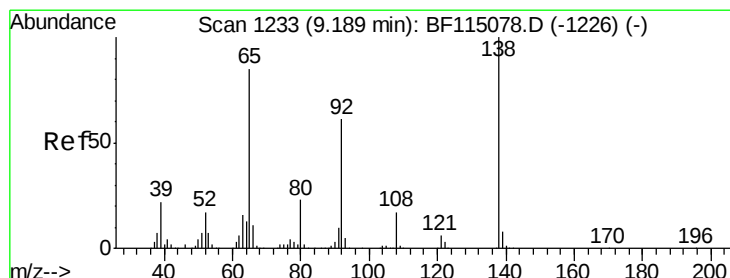
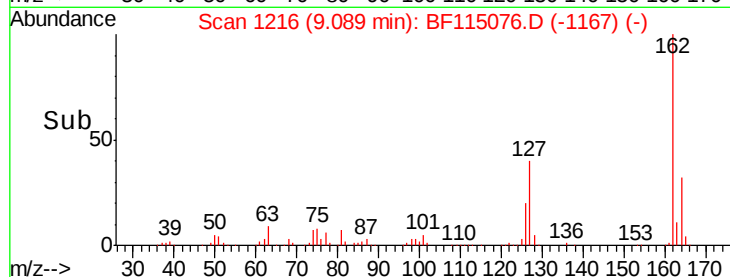
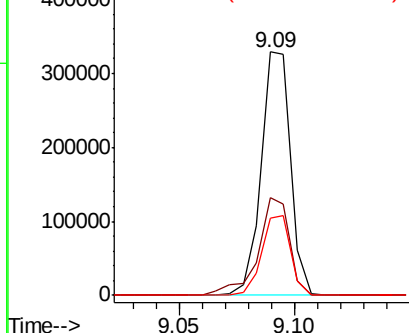
#47
 2-Chloronaphthalene
 Concen: 11.969 ng
 RT: 9.09 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 292885
 Ion Ratio Lower Upper
 162 100
 127 40.4 30.8 46.2
 164 31.9 27.0 40.4

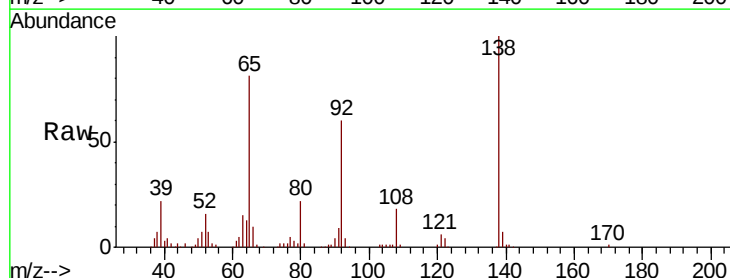


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

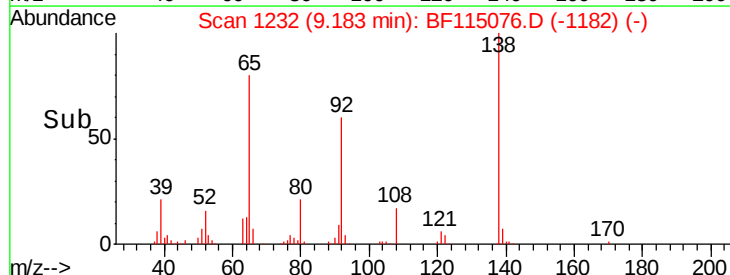
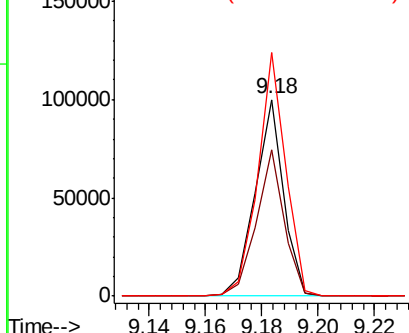


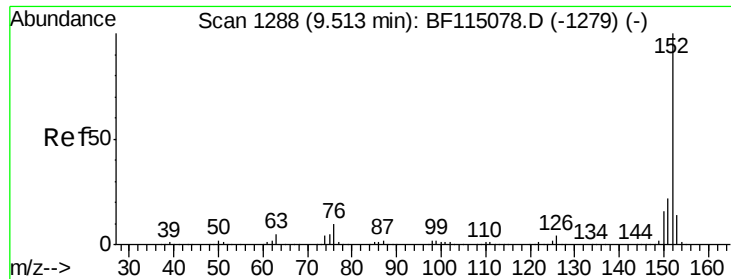
#48
 2-Nitroaniline
 Concen: 9.651 ng
 RT: 9.18 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion: 65 Resp: 69804
 Ion Ratio Lower Upper
 65 100
 92 74.3 57.4 86.2
 138 123.9 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: 12.459 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

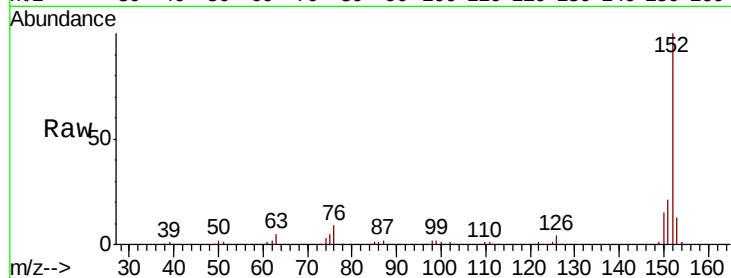
Tot Ion:152 Resp: 468732

Ion Ratio Lower Upper

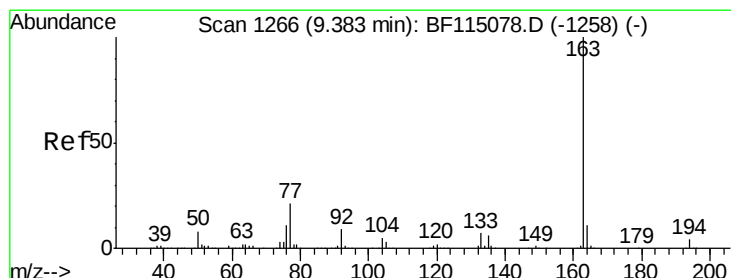
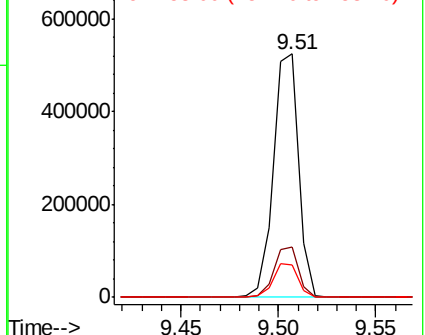
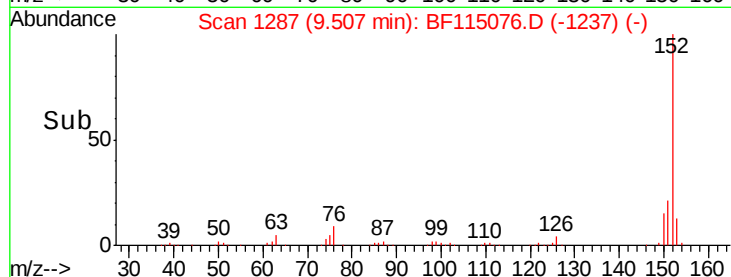
152 100

151 20.6 17.2 25.8

153 13.1 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: 11.532 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

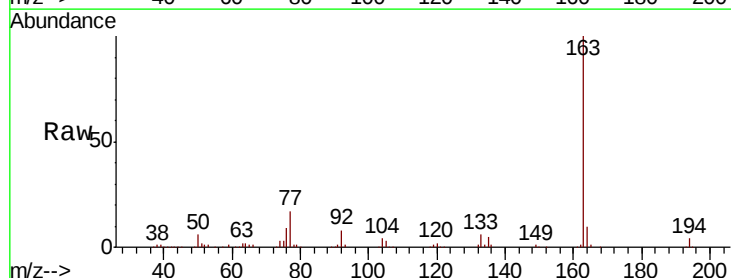
Tgt Ion:163 Resp: 327475

Ion Ratio Lower Upper

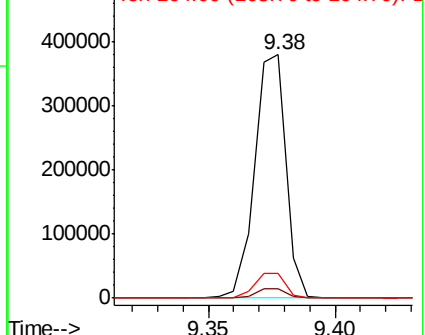
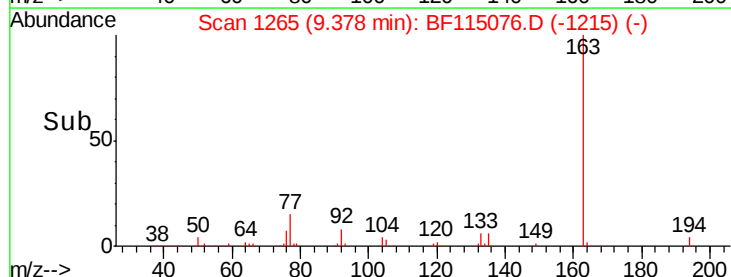
163 100

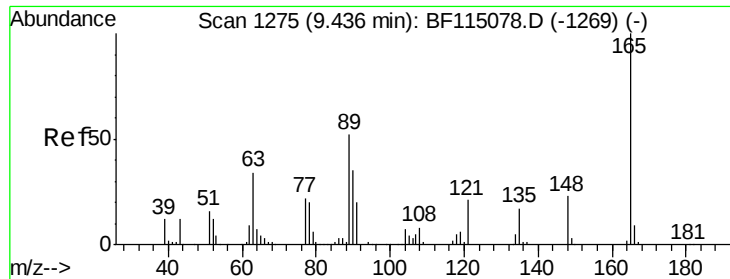
194 4.1 3.2 4.8

164 9.9 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: 10.036 ng

RT: 9.42 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

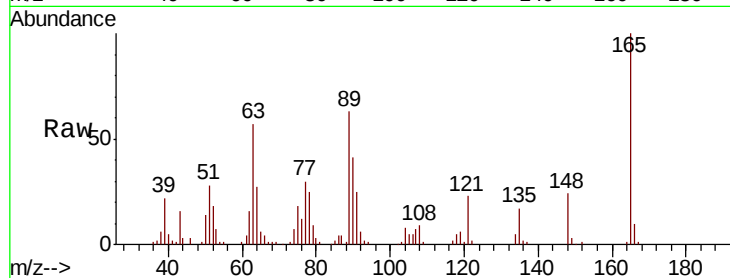
Tot Ion:165 Resp: 64652

Ion Ratio Lower Upper

165 100

63 57.3 39.4 59.2

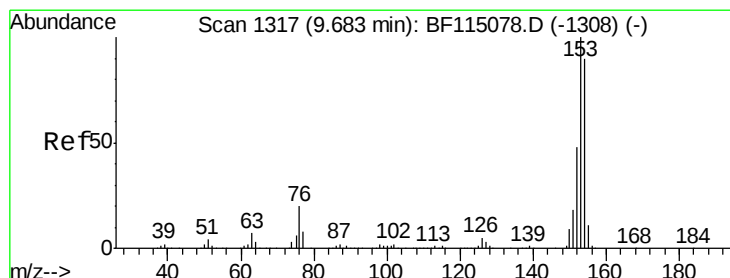
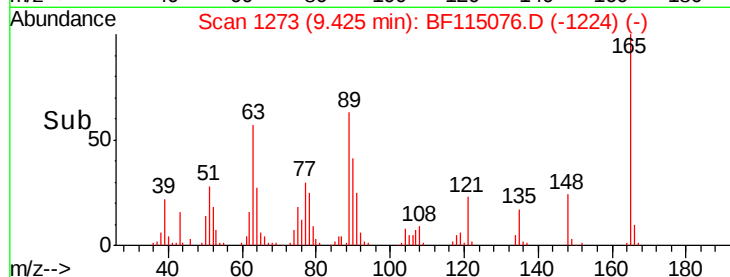
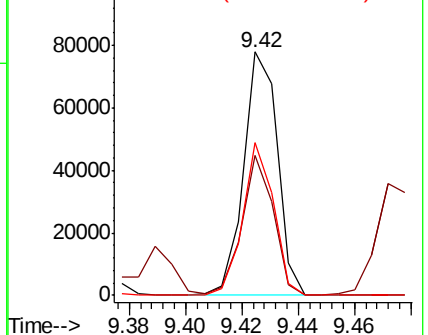
89 62.5 42.0 63.0



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: 13.290 ng

RT: 9.68 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

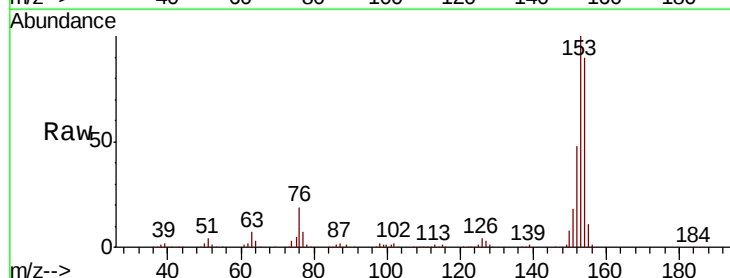
Tgt Ion:154 Resp: 286071

Ion Ratio Lower Upper

154 100

153 111.6 88.7 133.1

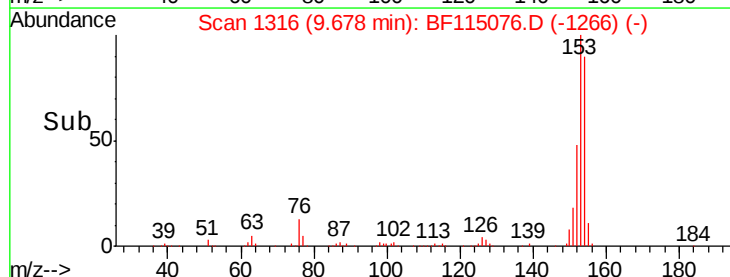
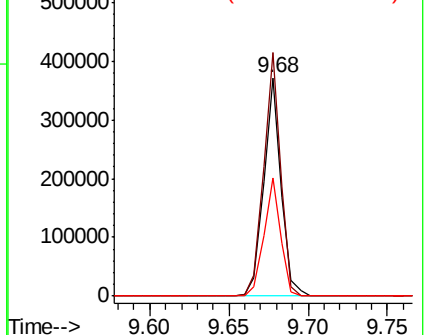
152 54.0 42.6 64.0

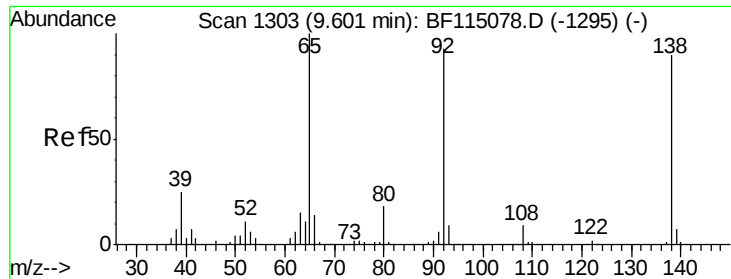


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

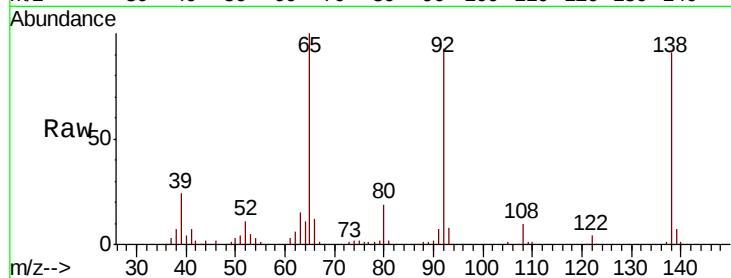




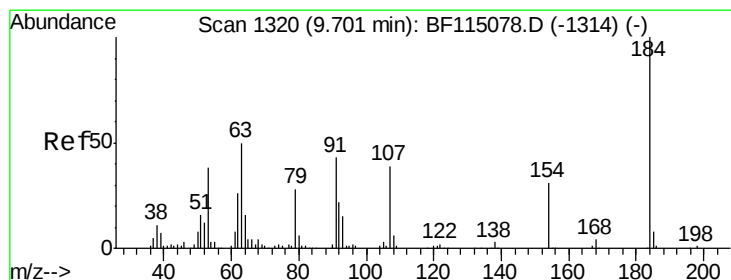
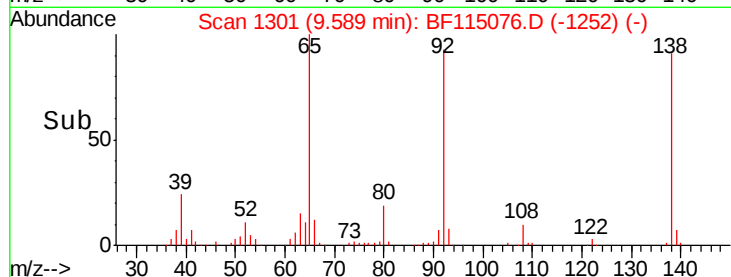
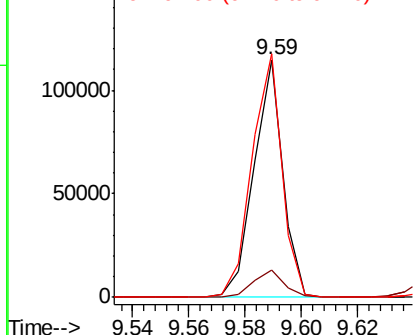
#53
 3-Nitroaniline
 Concen: 10.326 ng
 RT: 9.59 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 81497
 Ion Ratio Lower Upper
 138 100
 108 11.3 7.8 11.6
 92 102.6 82.9 124.3

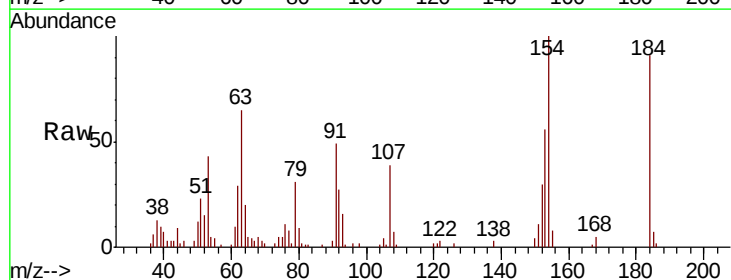


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

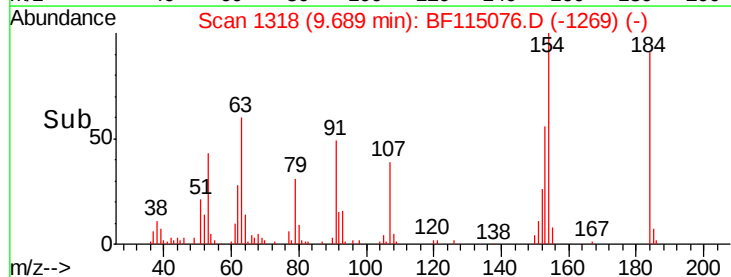
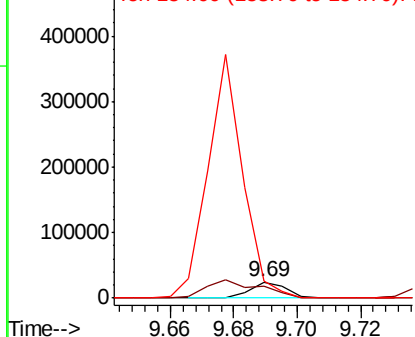


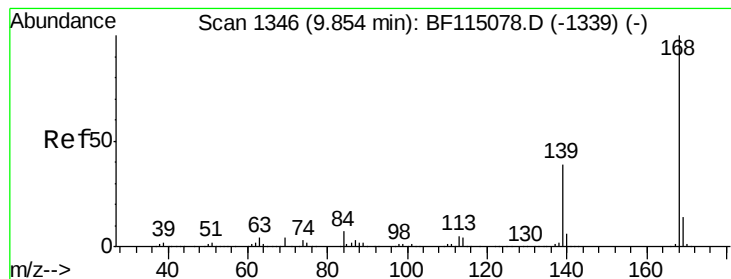
#54
 2,4-Dinitrophenol
 Concen: 6.024 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion:184 Resp: 18822
 Ion Ratio Lower Upper
 184 100
 63 71.6 41.9 62.9#
 154 109.4 44.7 67.1#



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 12.656 ng

RT: 9.85 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

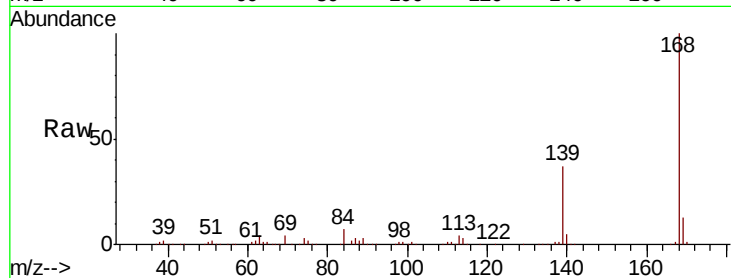
Tot Ion:168 Resp: 410582

Ion Ratio Lower Upper

168 100

139 37.0 31.1 46.7

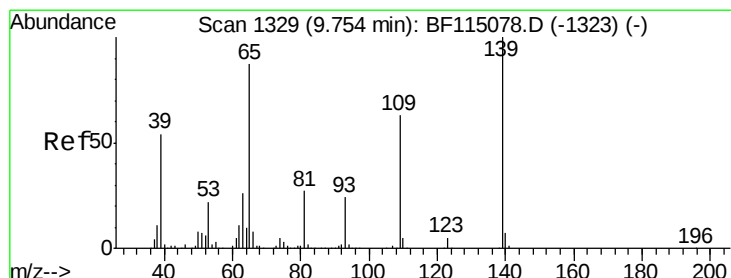
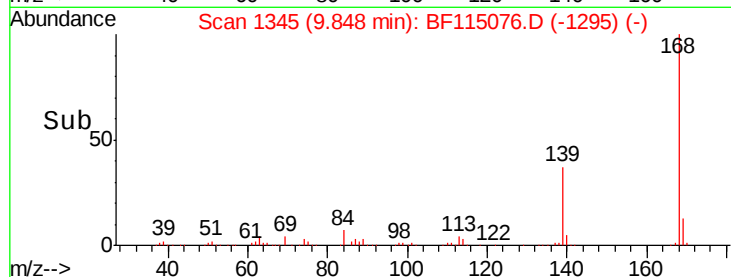
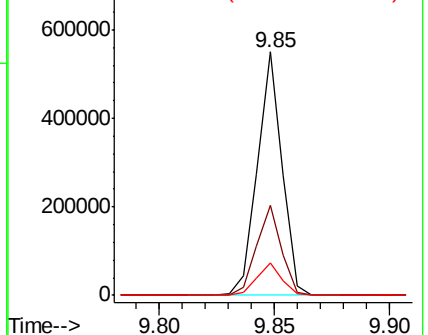
169 13.5 11.3 16.9



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: 11.285 ng

RT: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

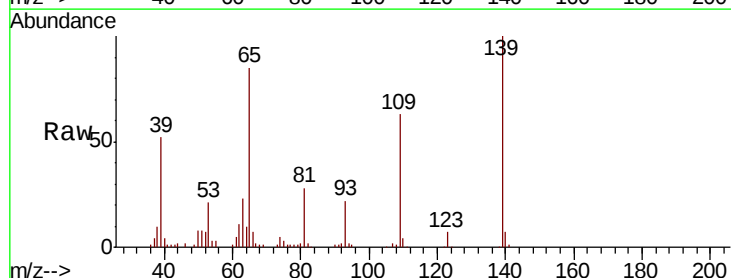
Tgt Ion:139 Resp: 61421

Ion Ratio Lower Upper

139 100

109 63.0 43.0 83.0

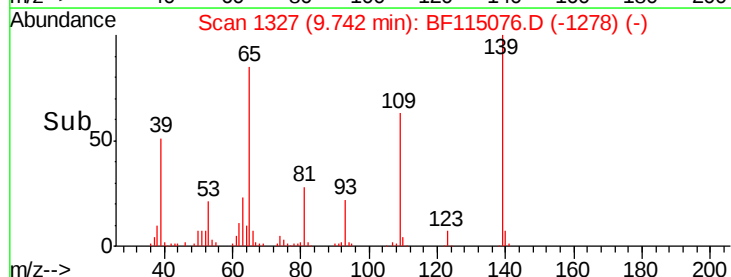
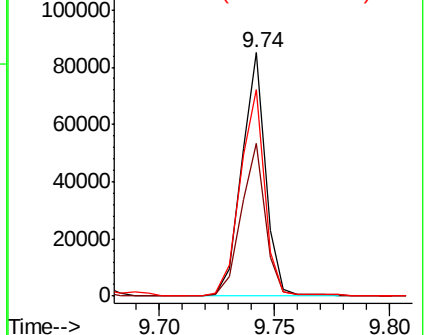
65 84.7 67.0 107.0

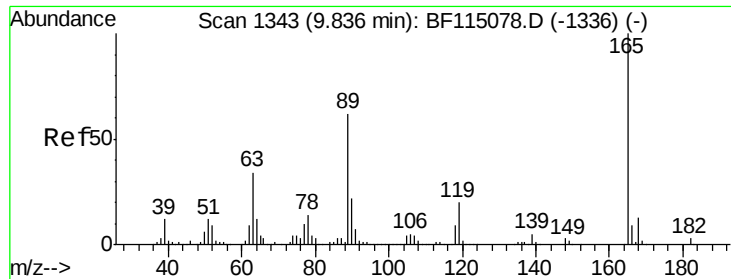


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

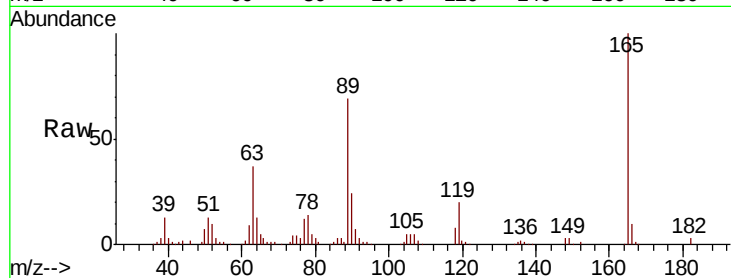




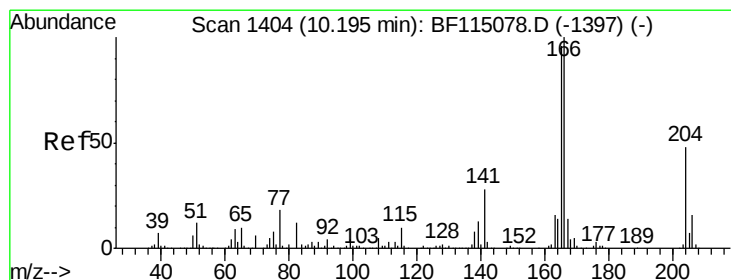
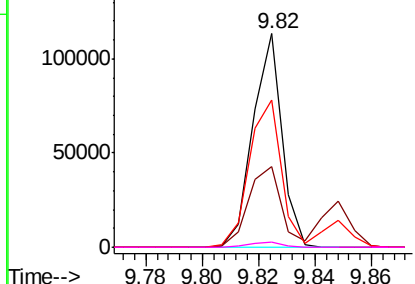
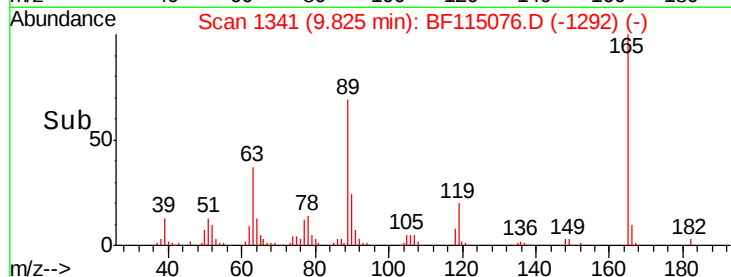
#57
2,4-Dinitrotoluene
Concen: 9.857 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165	Resp:	80821
Ion Ratio	Lower	Upper
165	100	
63	37.5	27.5 41.3
89	69.2	49.9 74.9
182	2.5	2.1 3.1

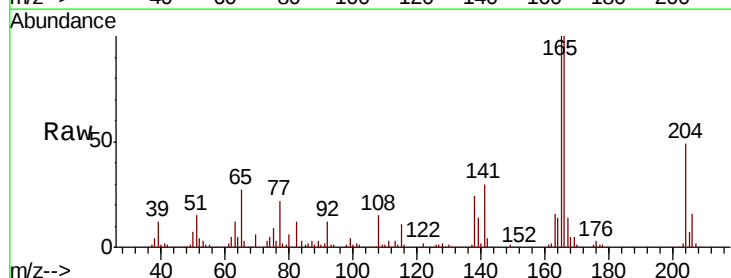


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

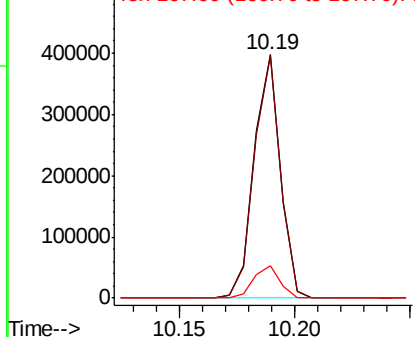
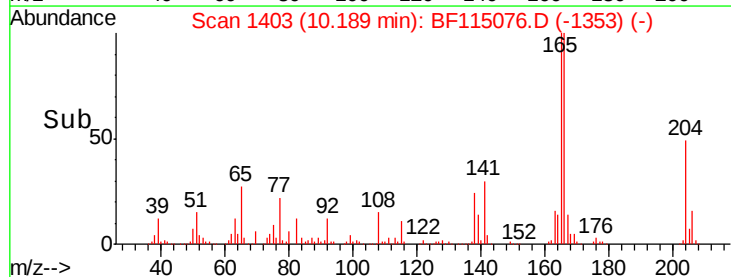


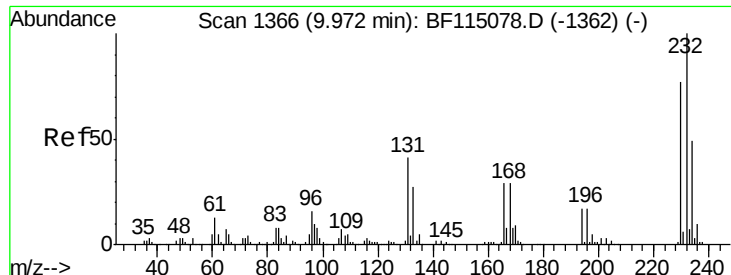
#58
Fluorene
Concen: 13.361 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:166	Resp:	317007
Ion Ratio	Lower	Upper
166	100	
165	99.5	76.5 114.7
167	13.6	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

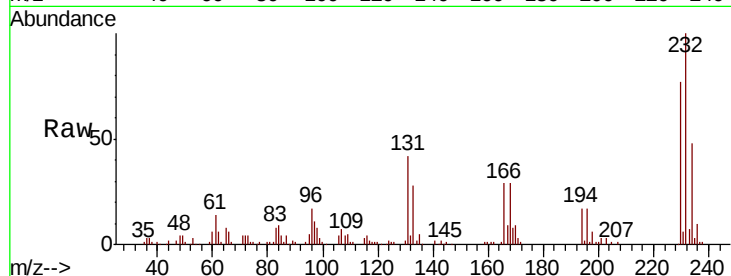




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.672 ng
RT: 9.97 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	37.4	56.0
130	2.3	1.8	2.6
166	29.5	24.6	36.8



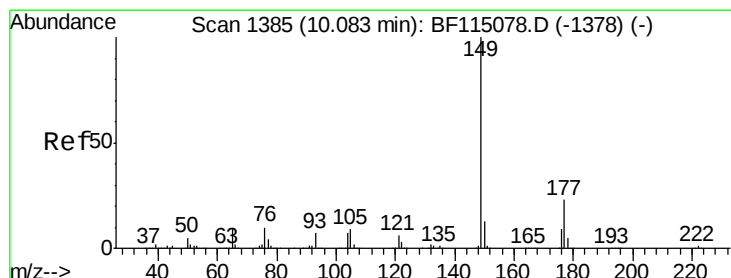
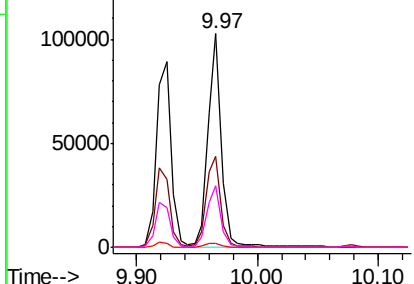
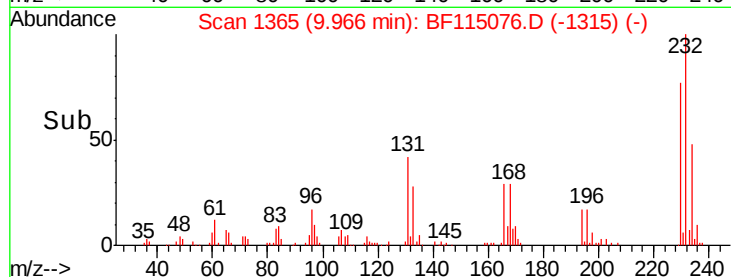
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

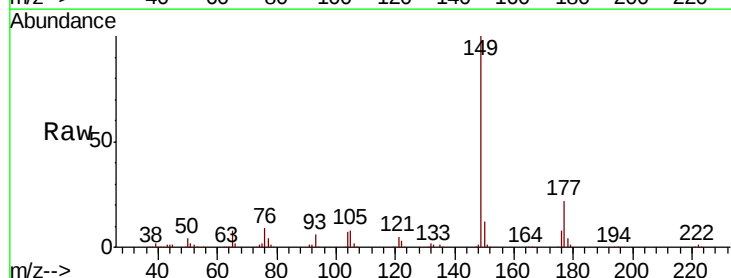
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 11.977 ng
RT: 10.08 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.7	28.1
150	12.2	10.4	15.6

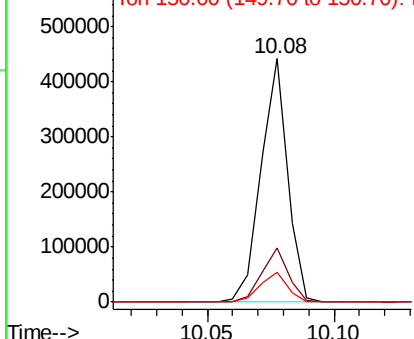
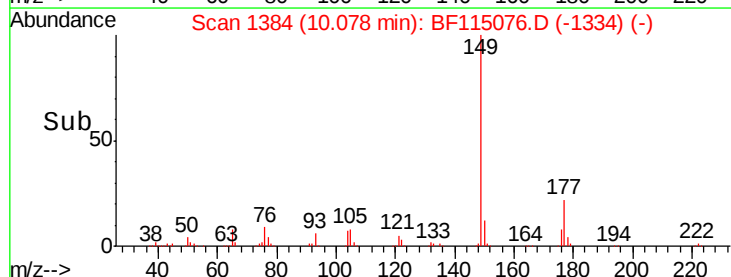


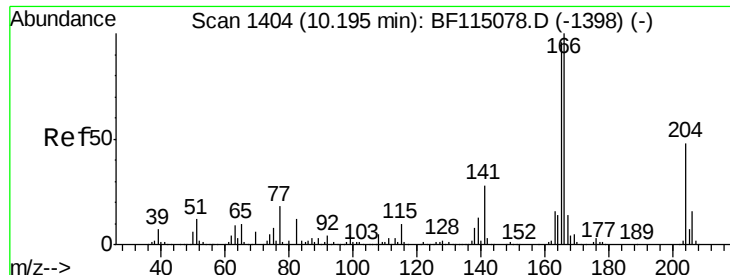
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

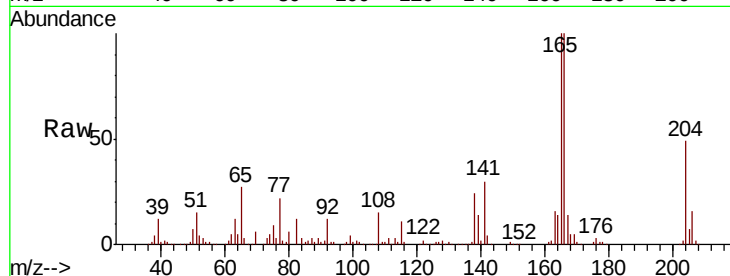




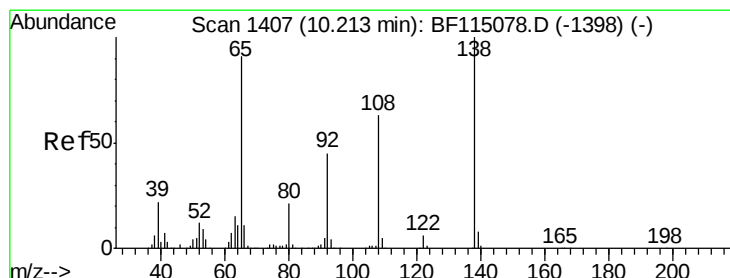
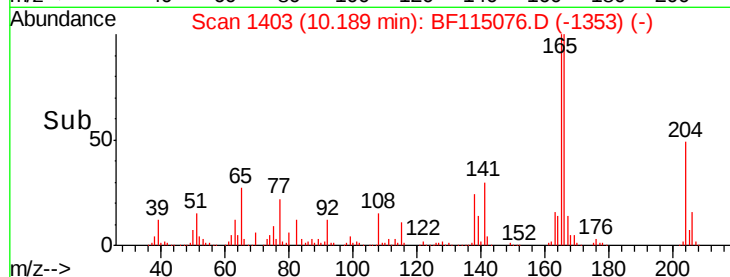
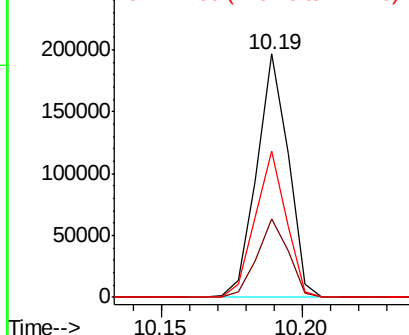
#61
4-Chlorophenyl-phenylether
Concen: 13.019 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 152473
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 60.1 46.7 70.1

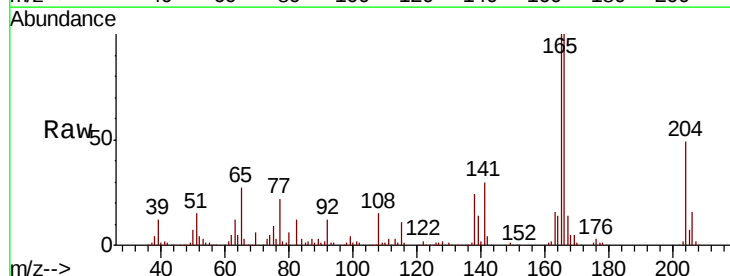


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

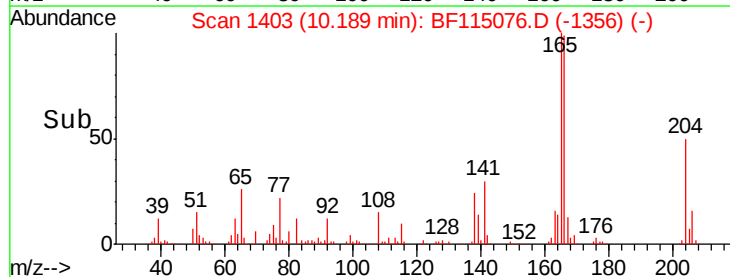
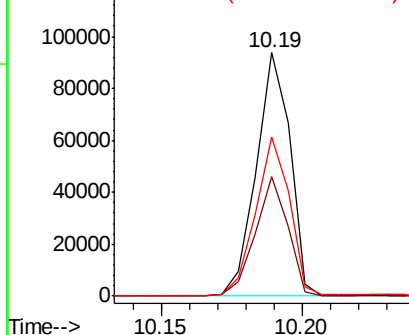


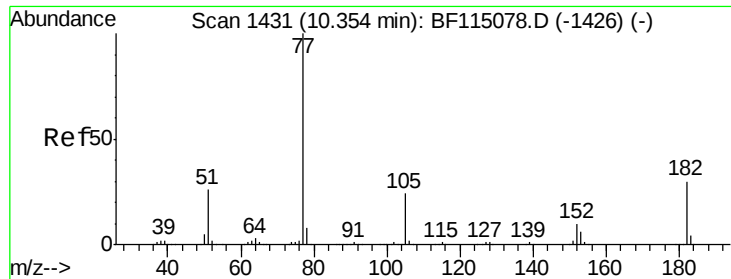
#62
4-Nitroaniline
Concen: 9.836 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:138 Resp: 78057
Ion Ratio Lower Upper
138 100
92 49.3 24.8 64.8
108 65.2 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: 13.290 ng

RT: 10.35 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 315704

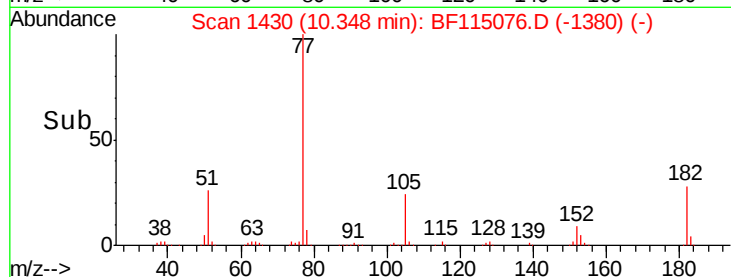
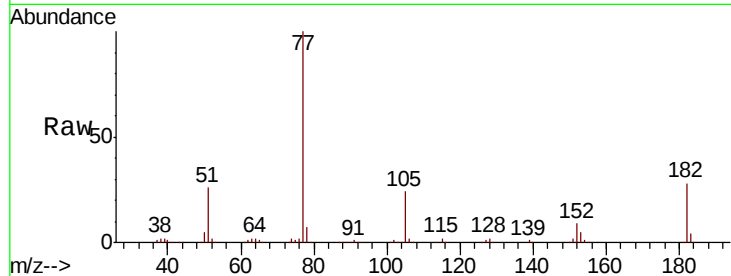
Ion	Ratio	Lower	Upper
77	100		
182	28.2	10.1	50.1
105	23.6	4.5	44.5
51	25.9	6.4	46.4

77 100

182 28.2 10.1 50.1

105 23.6 4.5 44.5

51 25.9 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

Time-->

10.30 10.35

400000

300000

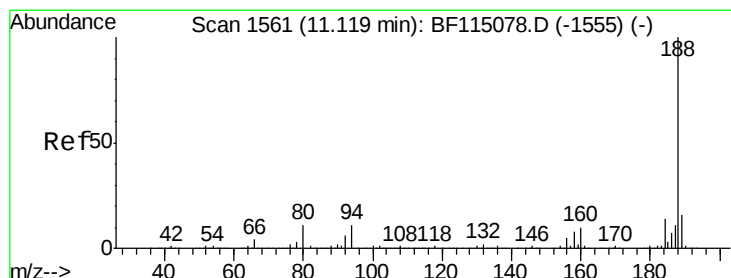
200000

100000

0

10.30 10.35

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.12 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

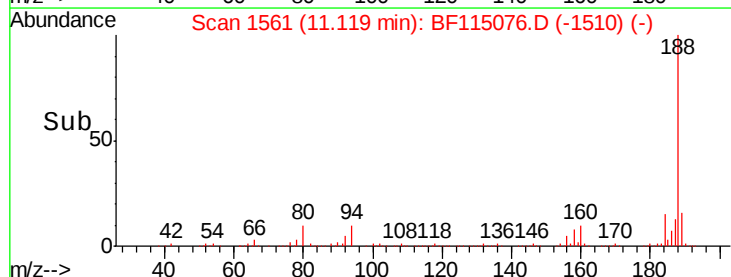
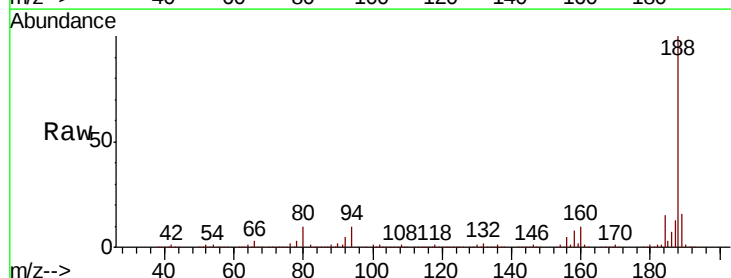
Tgt Ion: 188 Resp: 735286

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.6	12.8
80	10.4	8.8	13.2

188 100

94 9.7 8.6 12.8

80 10.4 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

Time-->

11.05 11.10 11.15

1200000

1000000

800000

600000

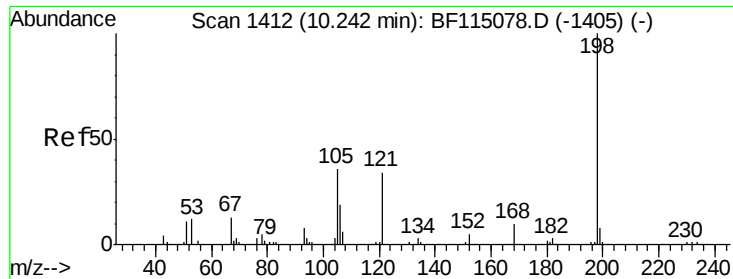
400000

200000

0

11.05 11.10 11.15

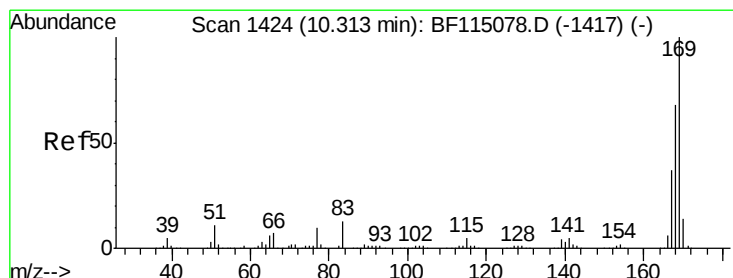
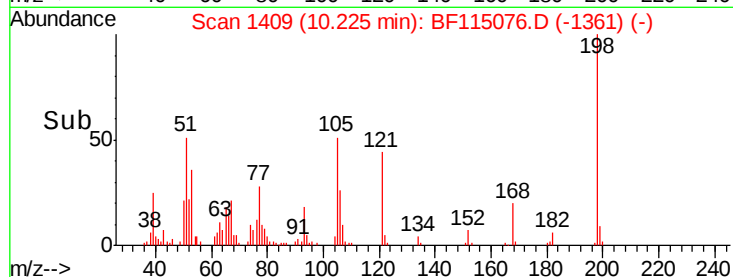
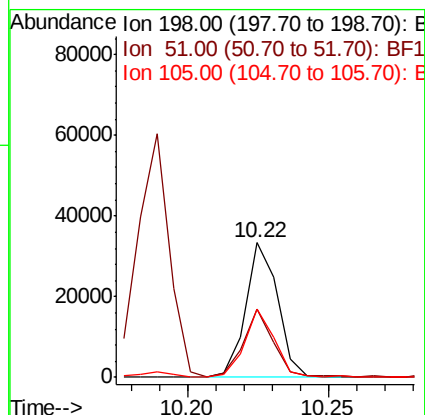
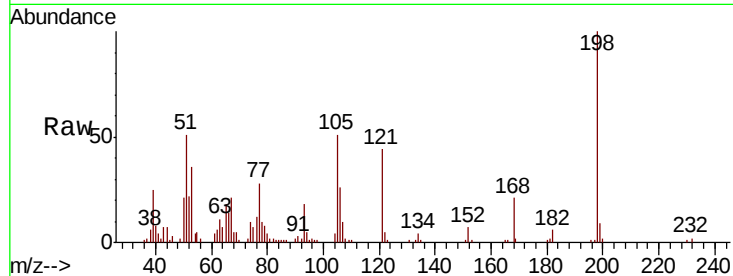
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 6.332 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

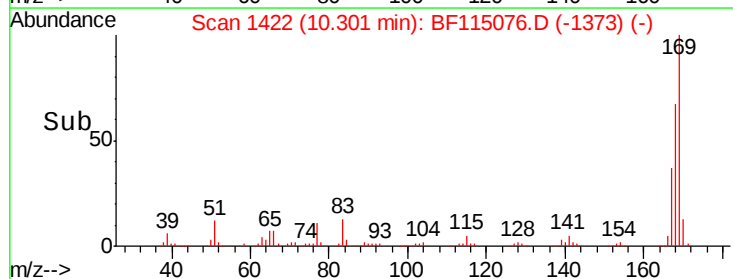
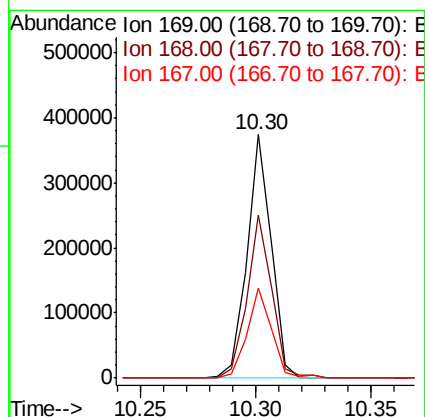
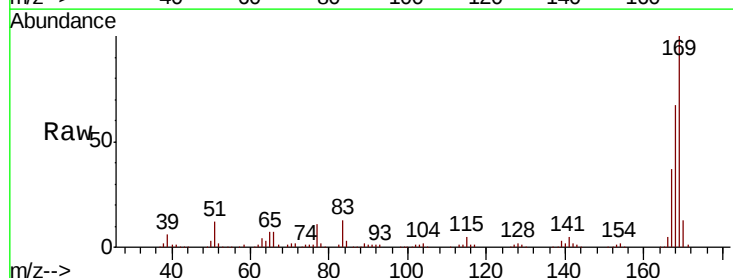
Instrument :
BNA_F
ClientSampled :

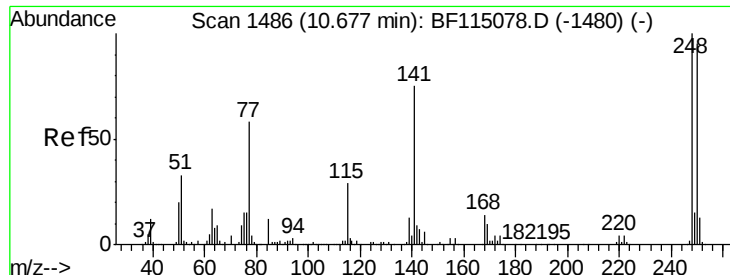
Tot Ion:198 Resp: 26097
Ion Ratio Lower Upper
198 100
51 50.6 11.0 51.0
105 51.0 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 12.438 ng
RT: 10.30 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:169 Resp: 273364
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.4
167 36.7 29.4 44.0

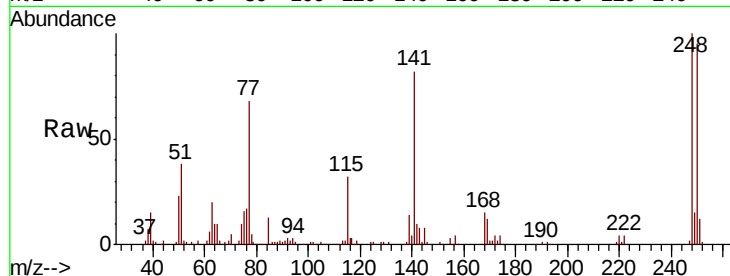




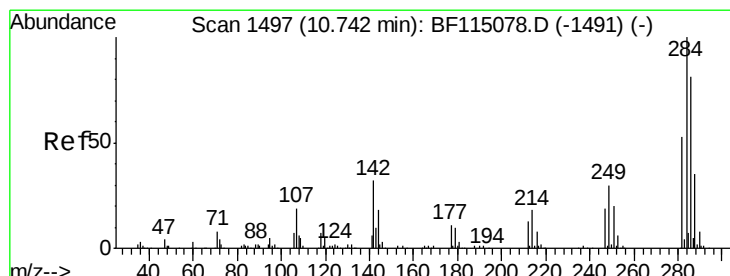
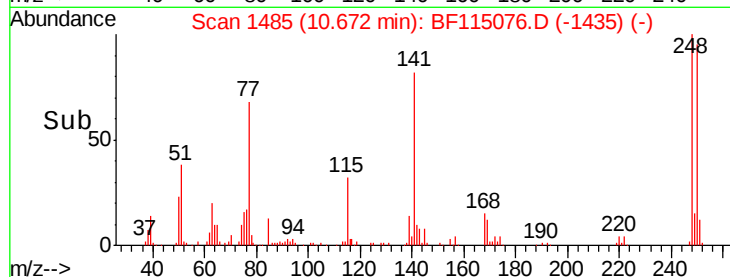
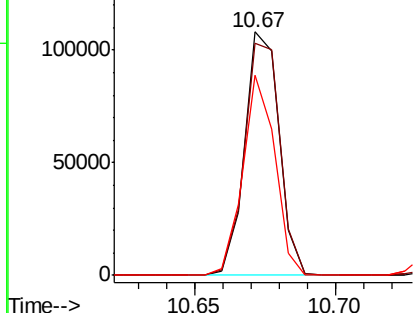
#67
 4-Bromophenyl-phenylether
 Concen: 11.551 ng
 RT: 10.67 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 91190
 Ion Ratio Lower Upper
 248 100
 250 95.3 76.2 114.2
 141 82.4 59.6 89.4

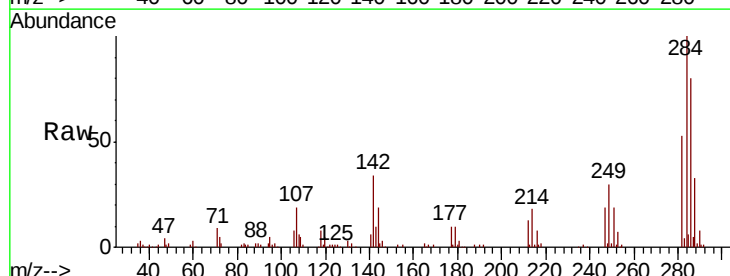


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

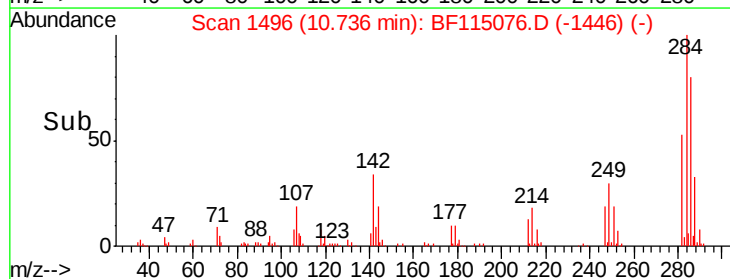
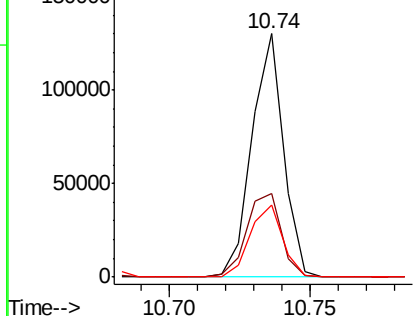


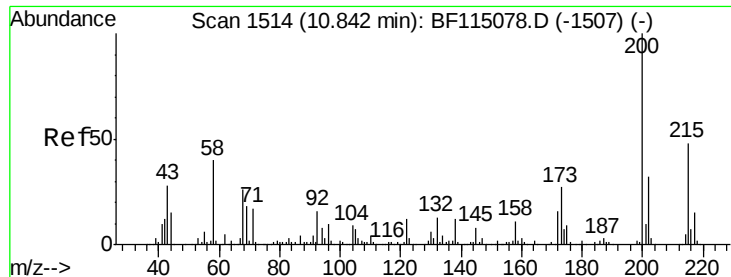
#68
 Hexachlorobenzene
 Concen: 11.618 ng
 RT: 10.74 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion:284 Resp: 100981
 Ion Ratio Lower Upper
 284 100
 142 34.1 25.8 38.8
 249 29.8 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

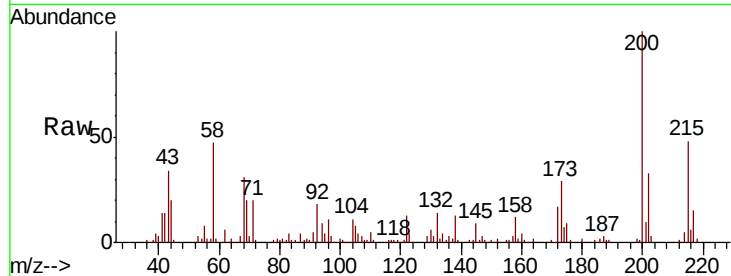




#69
 Atrazine
 Concen: 11.876 ng
 RT: 10.83 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.4	47.4
215	47.8	27.8	67.8

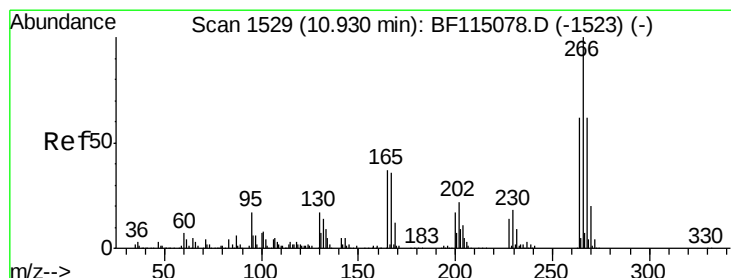
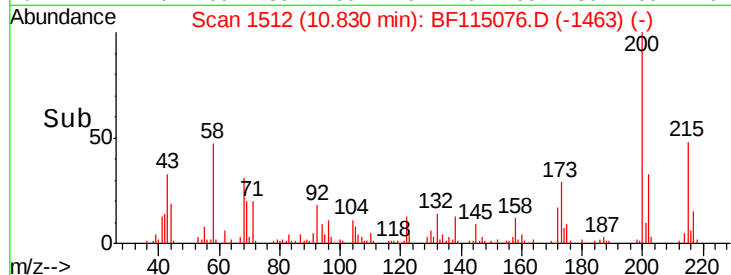
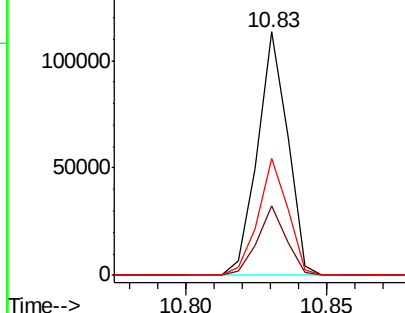


Abundance

Ion 200.00 (199.70 to 200.70): E

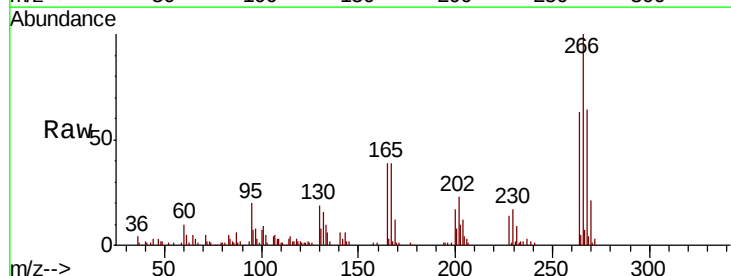
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 12.049 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.5	74.3
264	63.3	49.3	73.9

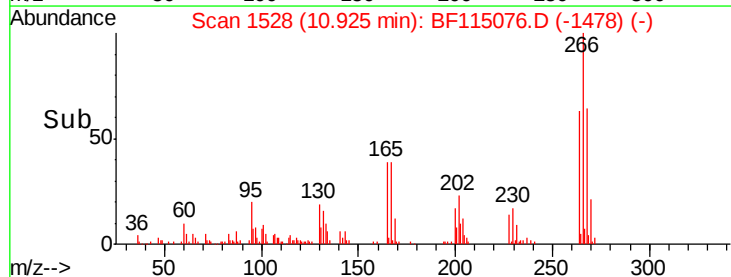
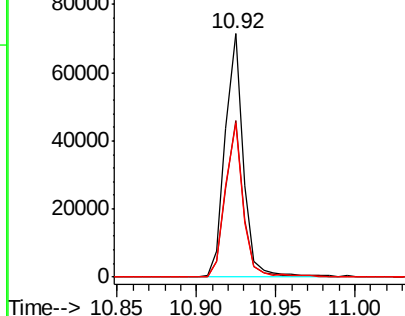


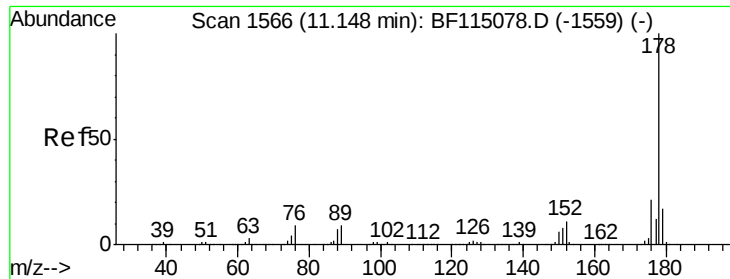
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

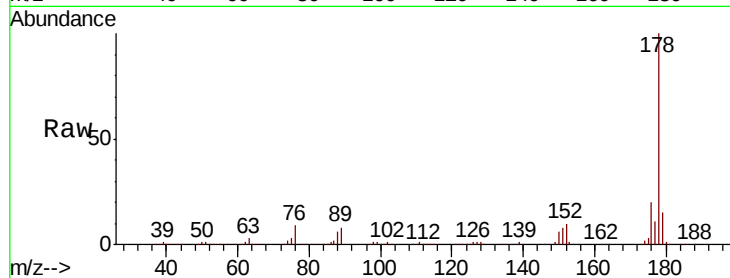




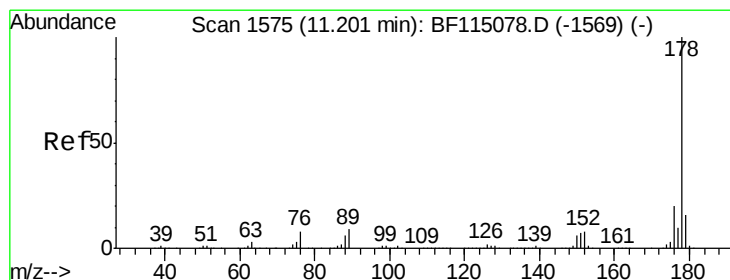
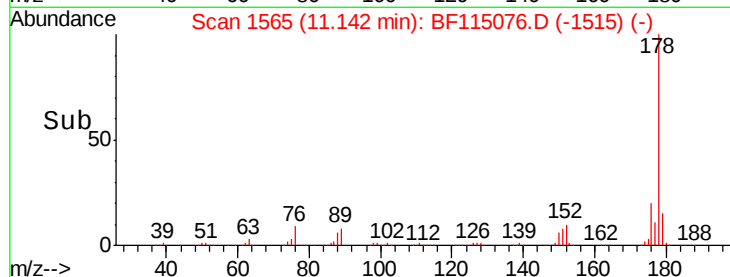
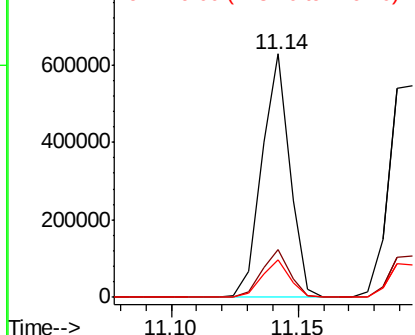
#71
Phenanthrene
Concen: 12.738 ng
RT: 11.14 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 483568
Ion Ratio Lower Upper
178 100
176 19.8 16.9 25.3
179 15.3 13.2 19.8

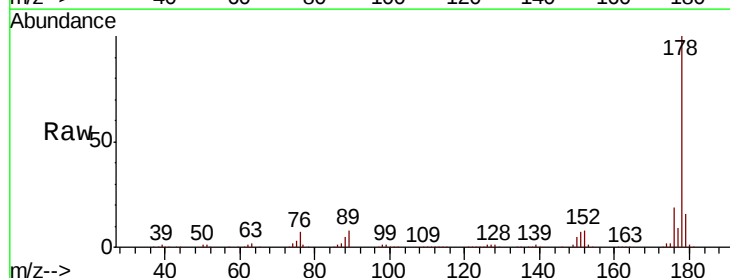


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

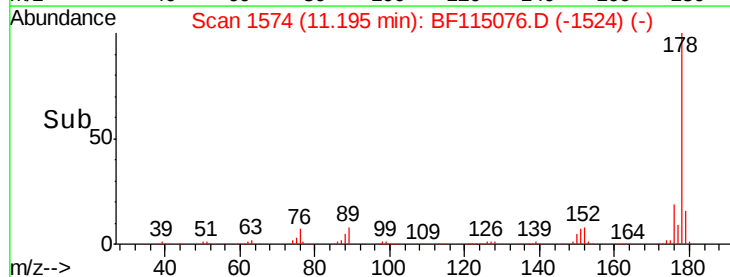
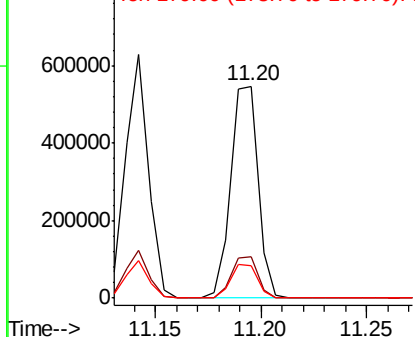


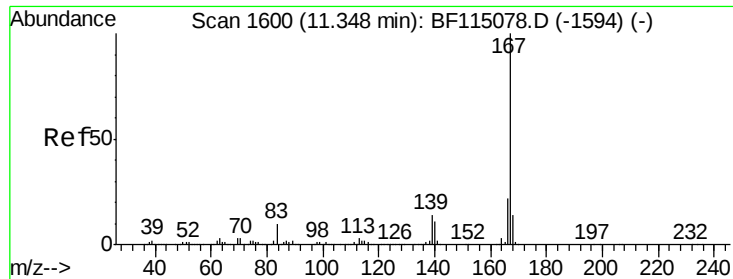
#72
Anthracene
Concen: 12.663 ng
RT: 11.20 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:178 Resp: 485002
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 15.6 12.9 19.3



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

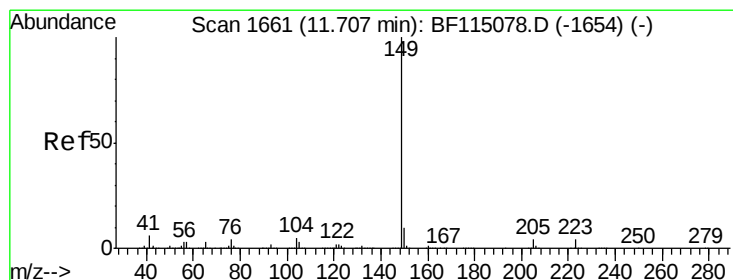
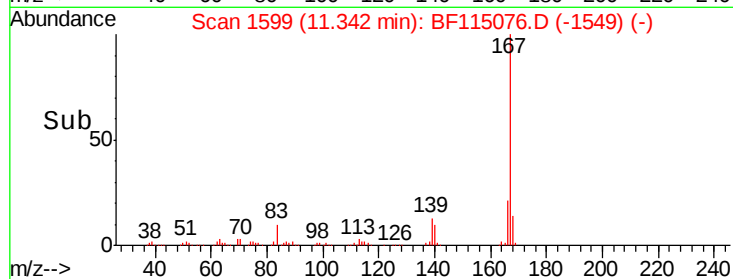
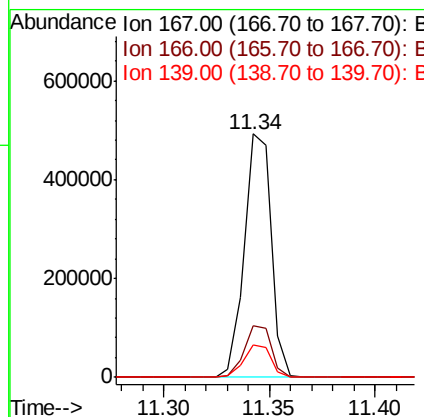
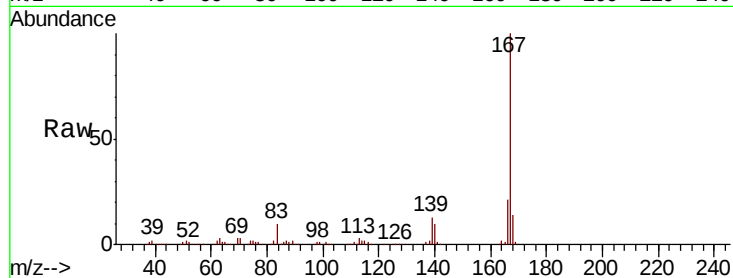




#73
 Carbazole
 Concen: 12.973 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

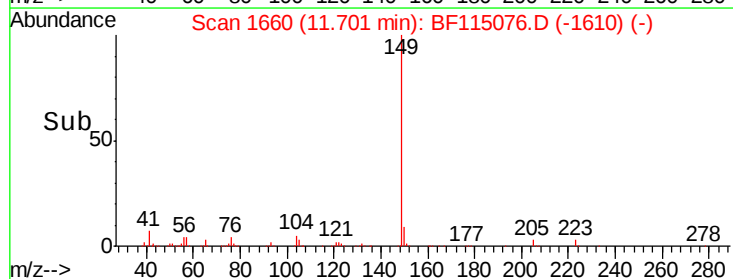
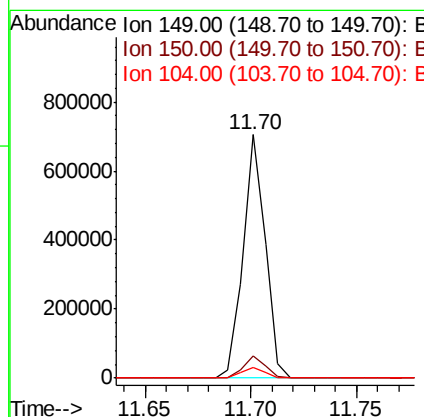
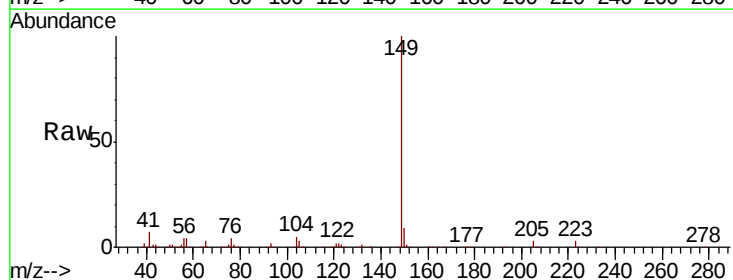
Instrument :
 BNA_F
 ClientSampleId :

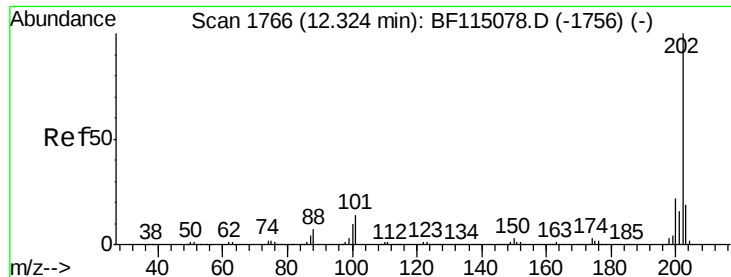
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.0	27.0
139	13.3	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 12.036 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.6	3.7	5.5

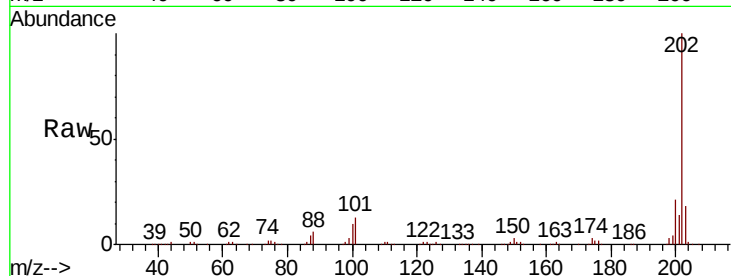




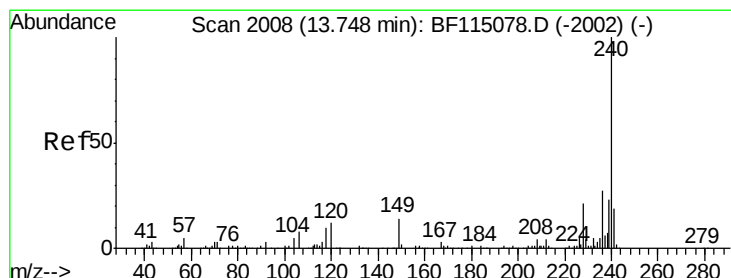
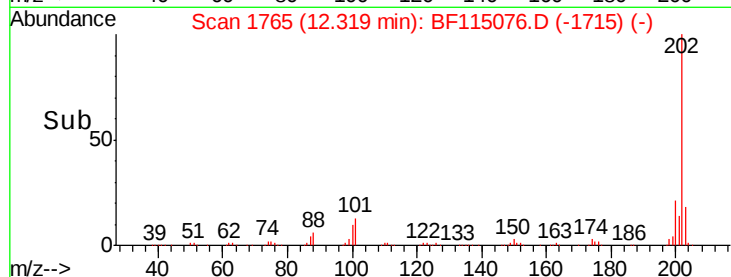
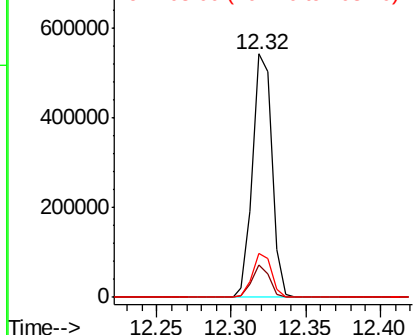
#75
 Fluoranthene
 Concen: 12.537 ng
 RT: 12.32 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.0
203	17.9	0.0	38.8

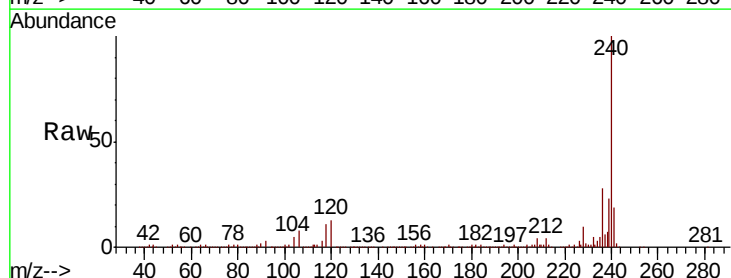


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

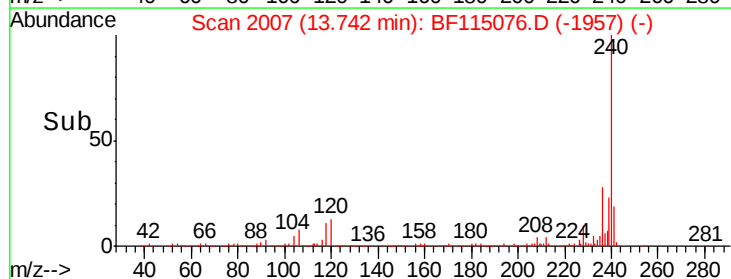
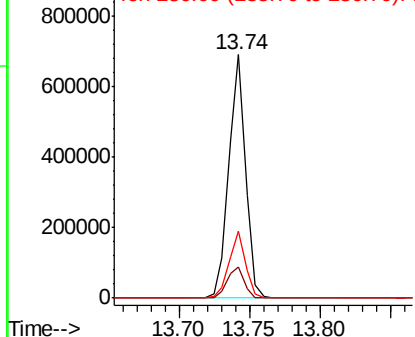


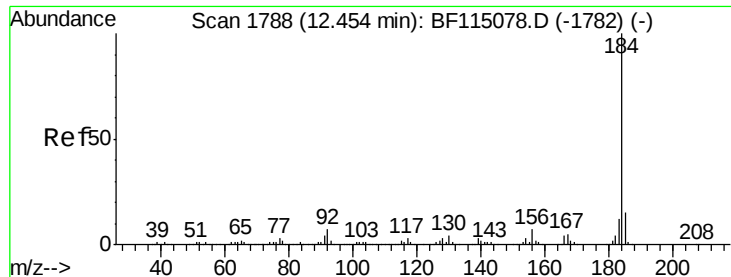
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.74 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF115076.D
 Acq: 21 Jun 2019 13:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.4	14.2
236	27.6	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: 13.124 ng

RT: 12.45 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampled :

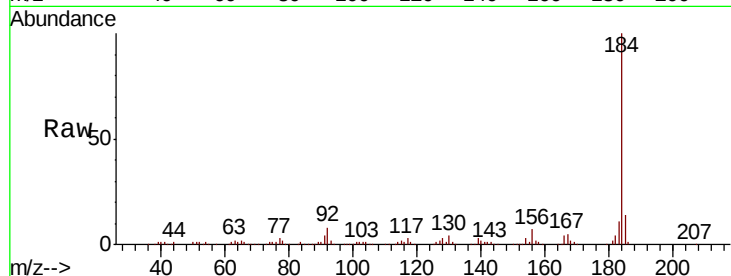
Tot Ion:184 Resp: 301928

Ion Ratio Lower Upper

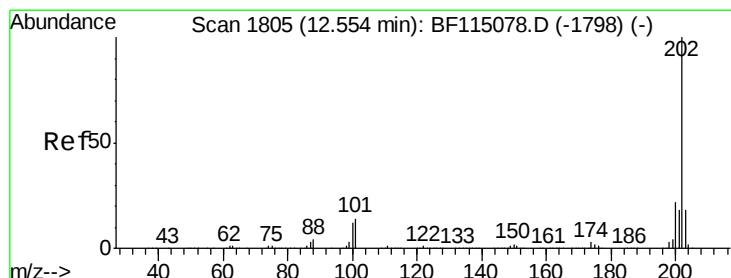
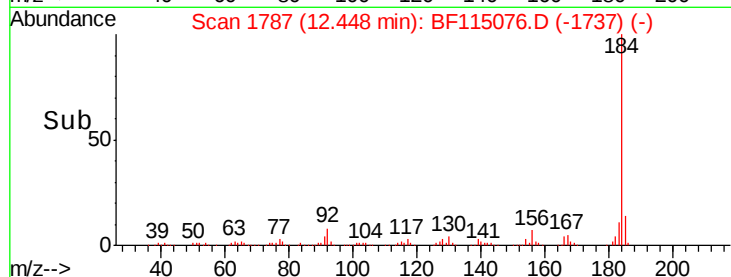
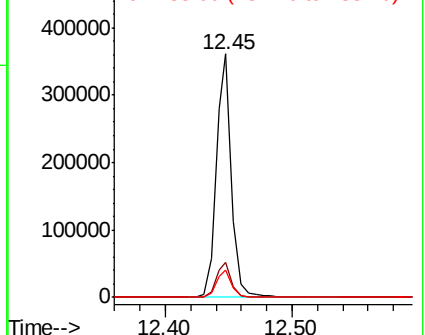
184 100

185 14.3 12.2 18.2

183 11.3 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: 9.740 ng

RT: 12.55 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

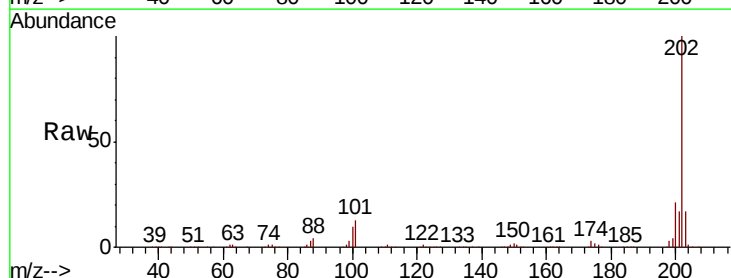
Tgt Ion:202 Resp: 504684

Ion Ratio Lower Upper

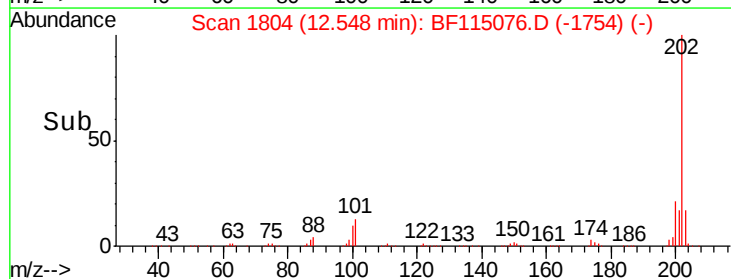
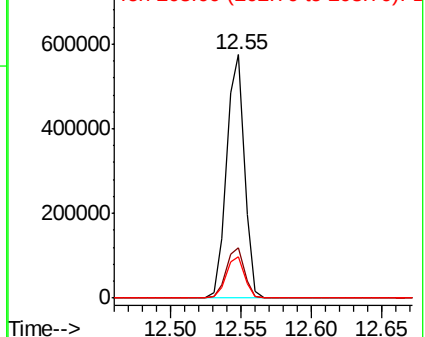
202 100

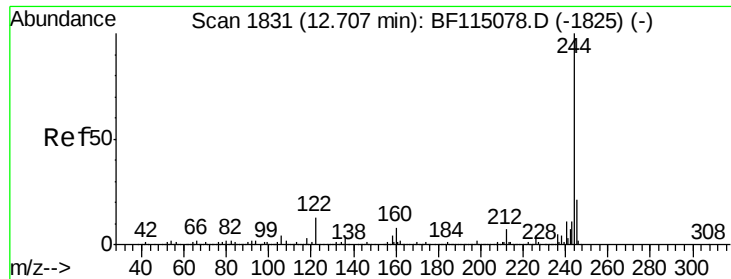
200 20.9 17.9 26.9

203 17.3 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.686 ng

RT: 12.70 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

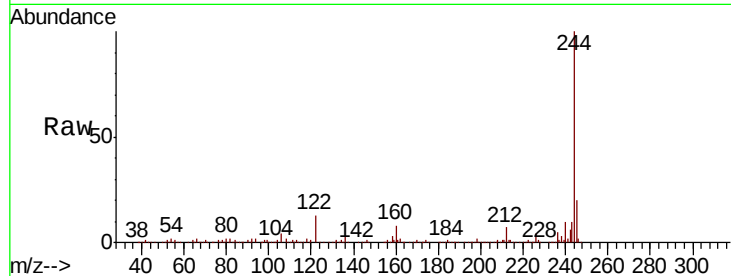
Tot Ion:244 Resp: 686030

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

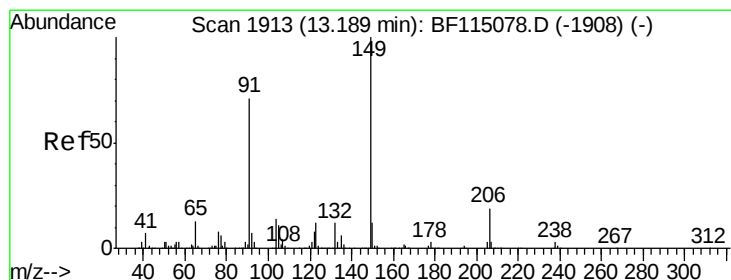
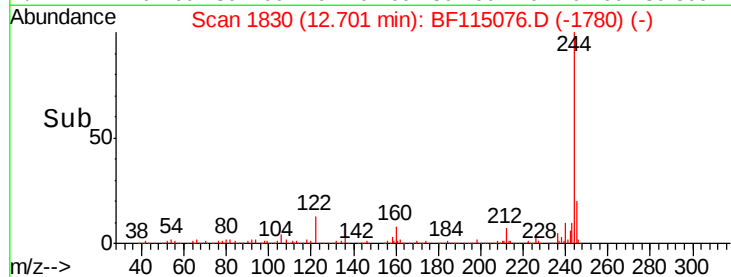
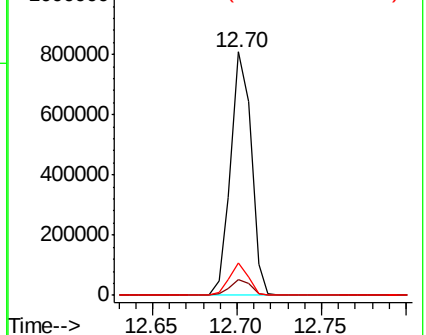
122 13.3 10.4 15.6



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: 7.965 ng

RT: 13.19 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

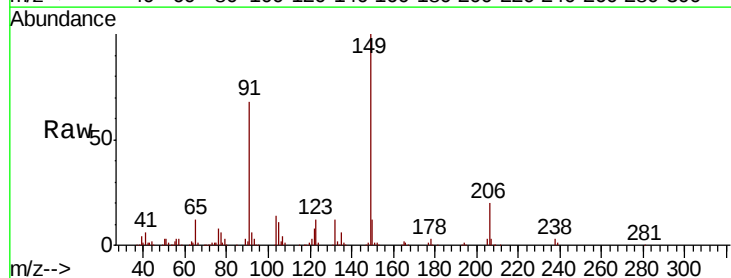
Tgt Ion:149 Resp: 192766

Ion Ratio Lower Upper

149 100

91 67.8 56.5 84.7

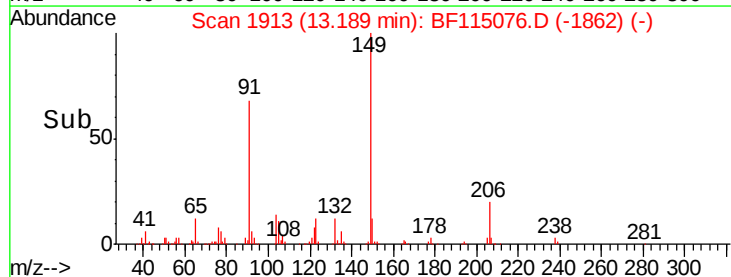
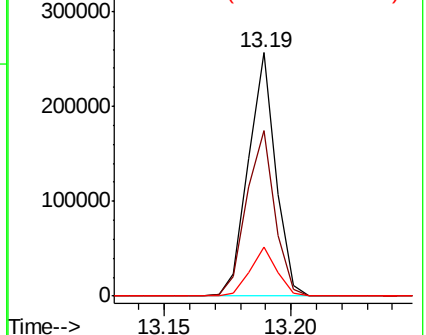
206 20.0 15.3 22.9

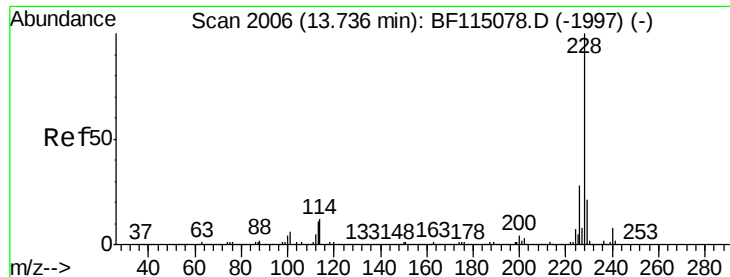


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.477 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

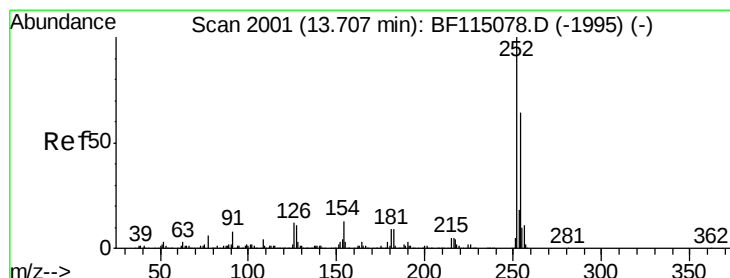
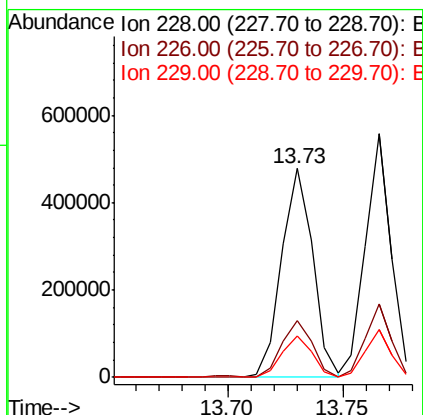
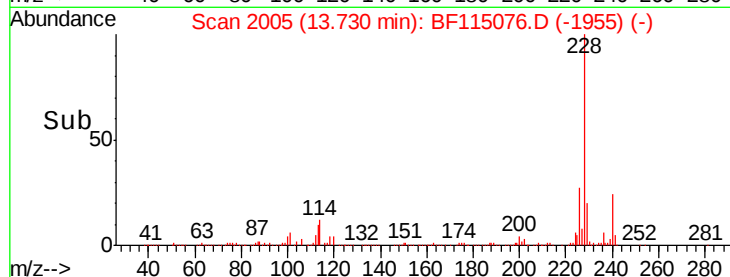
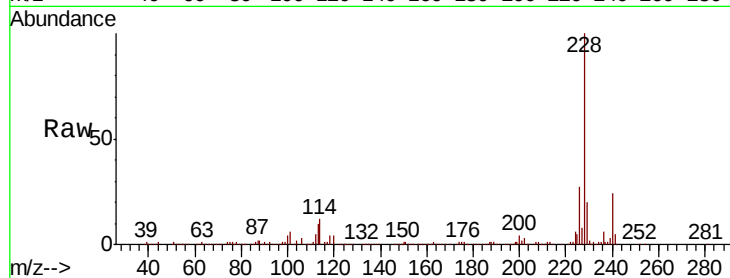
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 445929

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	20.1	16.6	24.8



#82

3,3'-Dichlorobenzidine

Concen: 9.741 ng

RT: 13.70 min Scan# 2000

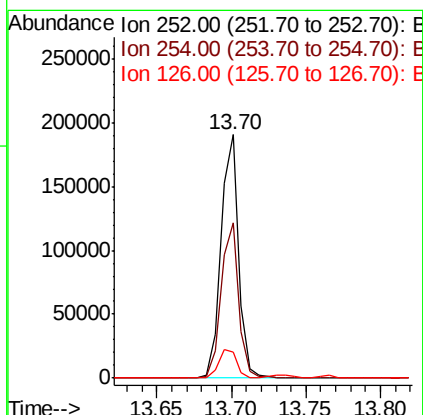
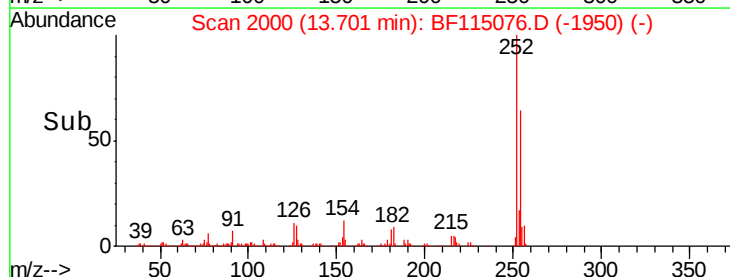
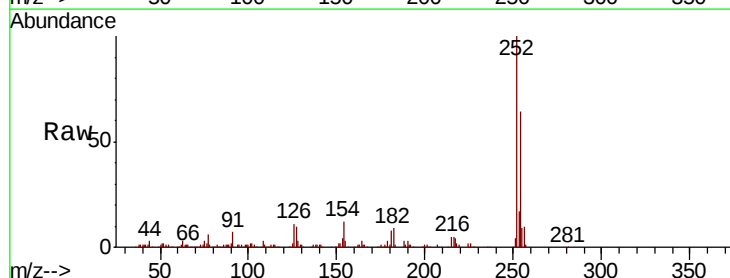
Delta R.T. -0.01 min

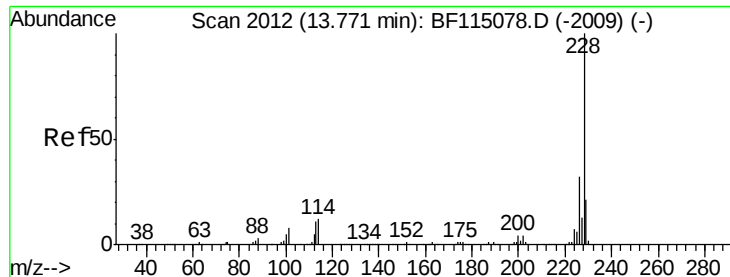
Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Tgt Ion:252 Resp: 158953

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.1	76.7
126	10.9	9.4	14.0





#83

Chrysene

Concen: 10.250 ng

RT: 13.77 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

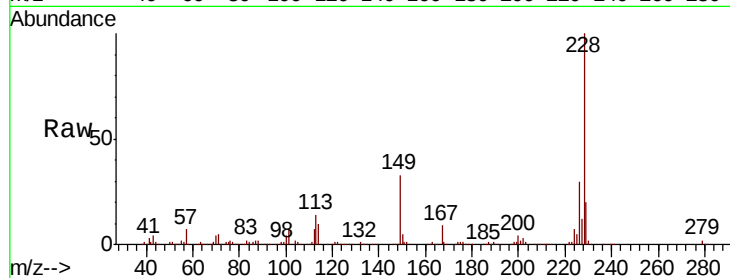
Tot Ion:228 Resp: 433853

Ion Ratio Lower Upper

228 100

226 30.1 25.4 38.0

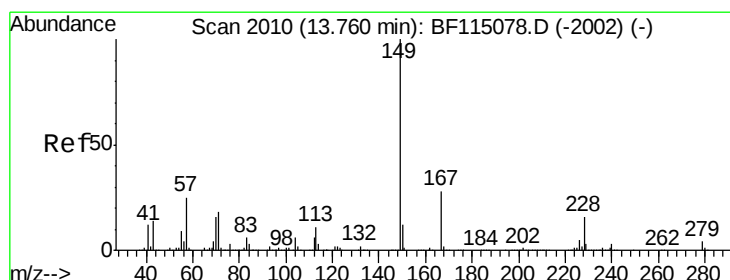
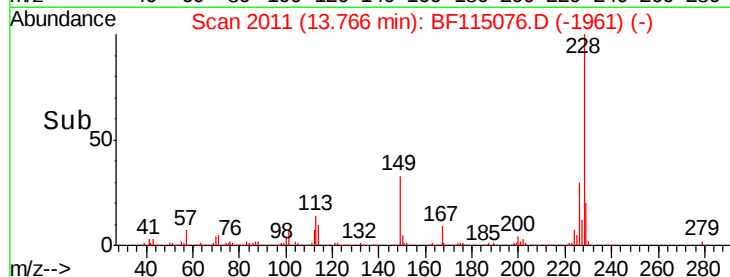
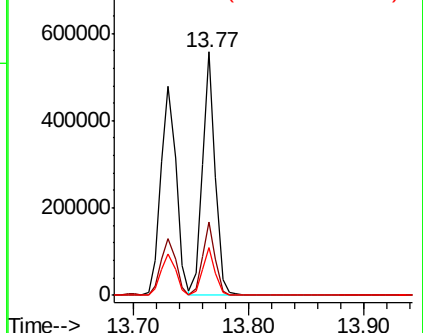
229 19.8 16.5 24.7



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: 9.743 ng

RT: 13.76 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

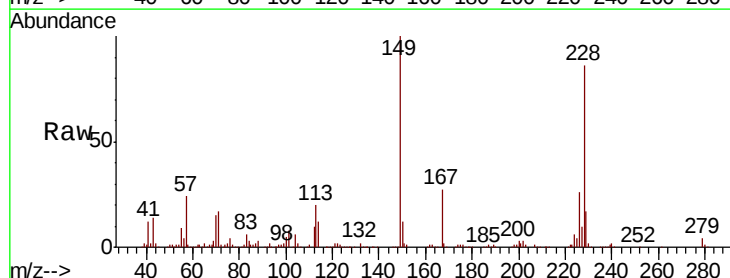
Tgt Ion:149 Resp: 278690

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.4

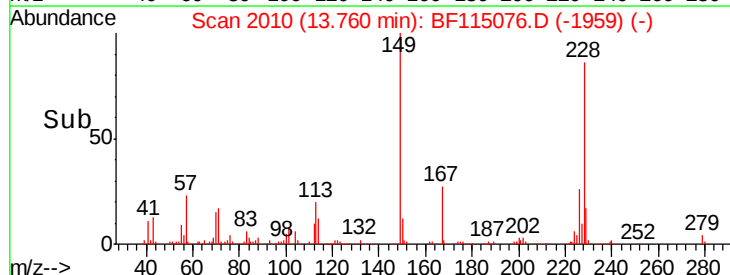
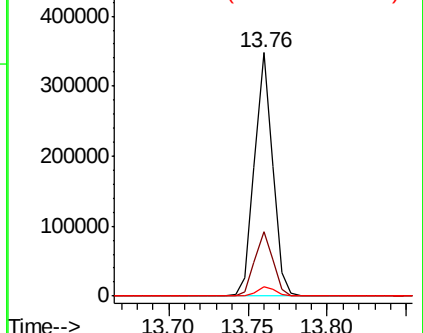
279 3.7 2.9 4.3

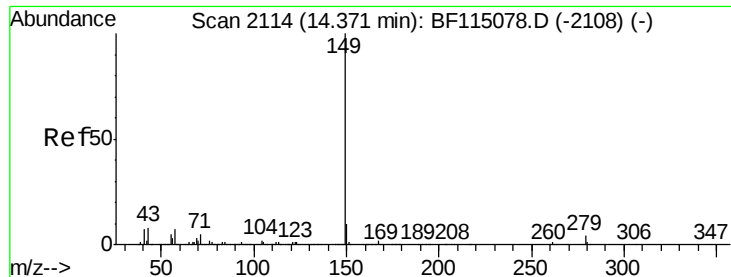


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.251 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

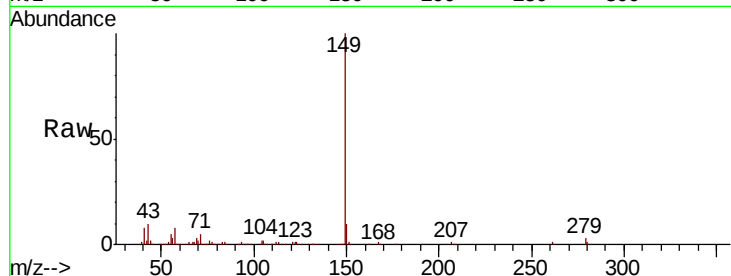
Tot Ion:149 Resp: 455680

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

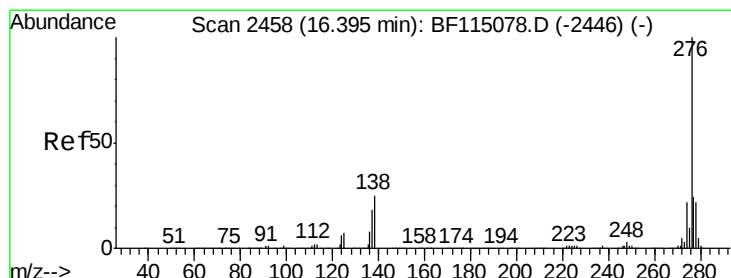
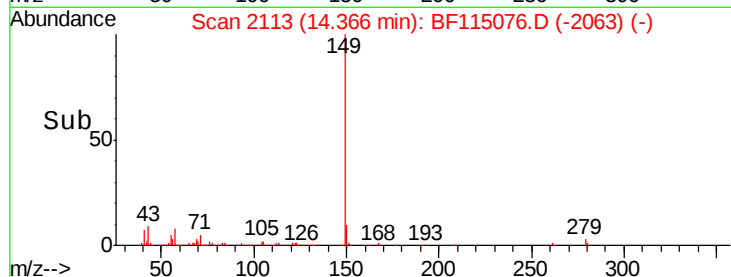
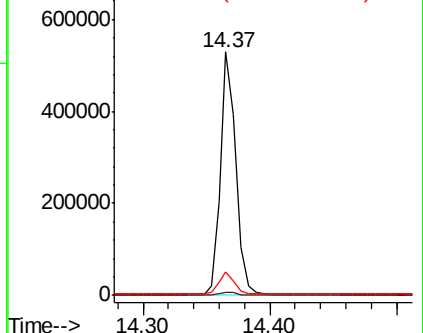
43 9.2 7.0 10.6



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: 12.093 ng

RT: 16.38 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

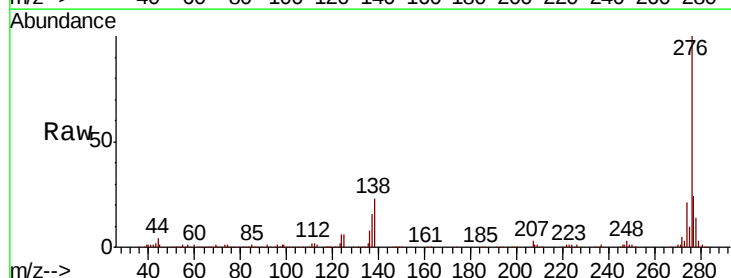
Tgt Ion:276 Resp: 449629

Ion Ratio Lower Upper

276 100

138 28.6 23.2 34.8

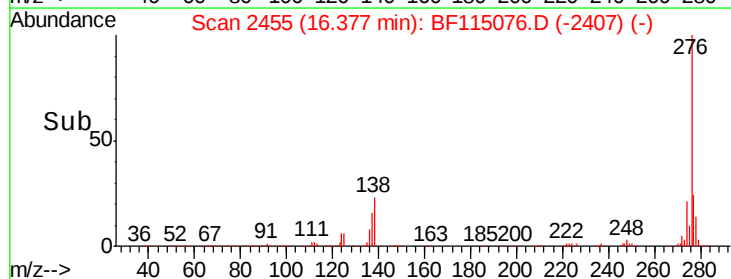
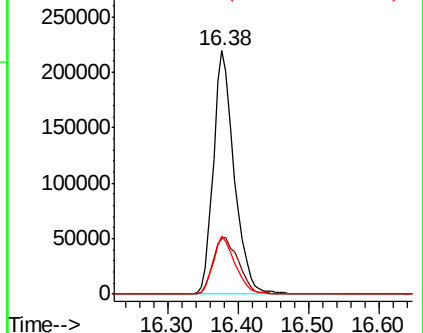
277 24.9 20.1 30.1

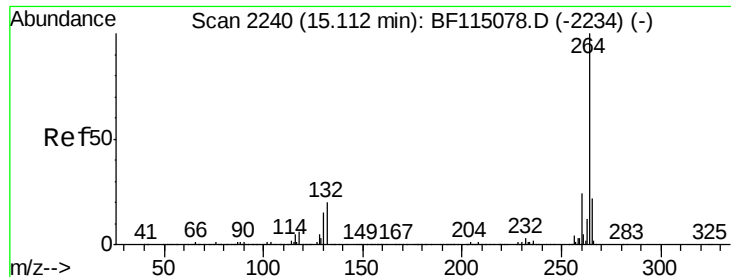


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.11 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

Instrument :

BNA_F

ClientSampleId :

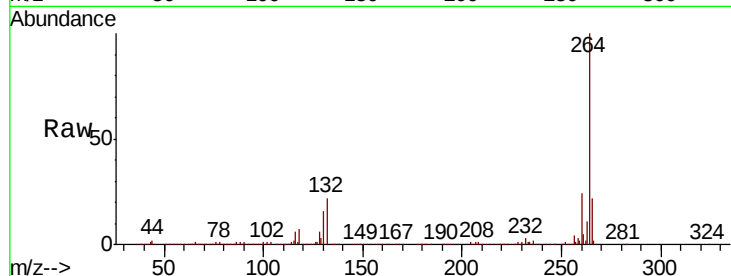
Tot Ion:264 Resp: 610188

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

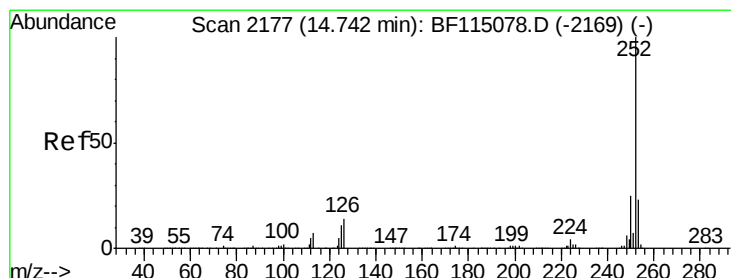
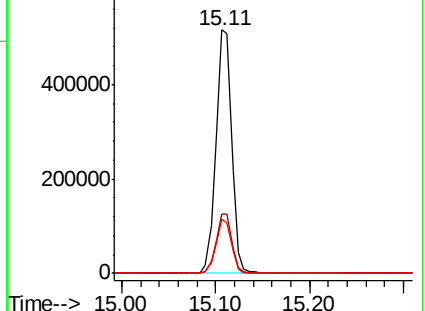
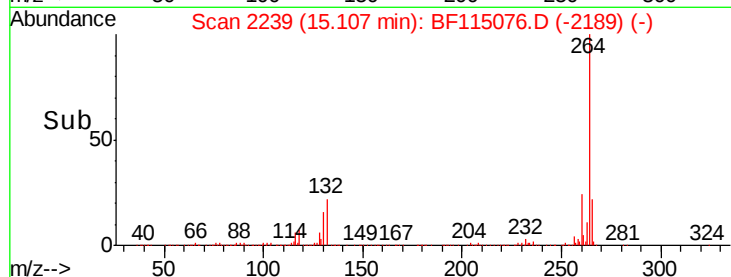
265 22.3 17.3 25.9



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: 10.108 ng

RT: 14.73 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF115076.D

Acq: 21 Jun 2019 13:45

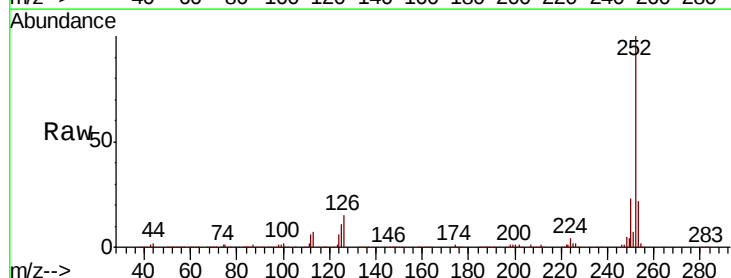
Tgt Ion:252 Resp: 410024

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

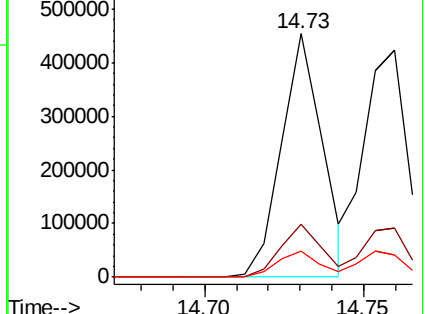
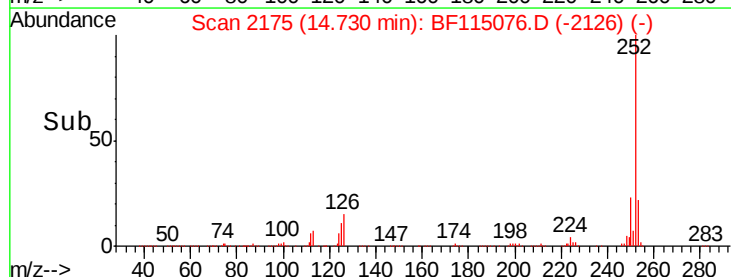
125 10.9 8.7 13.1

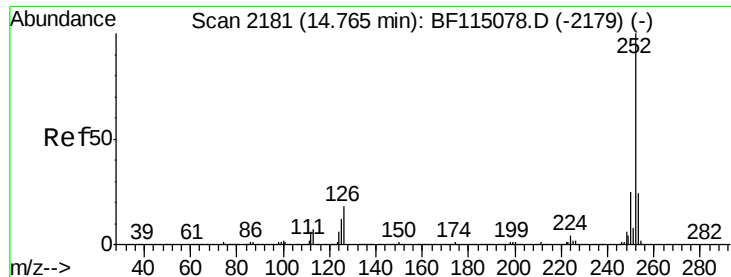


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

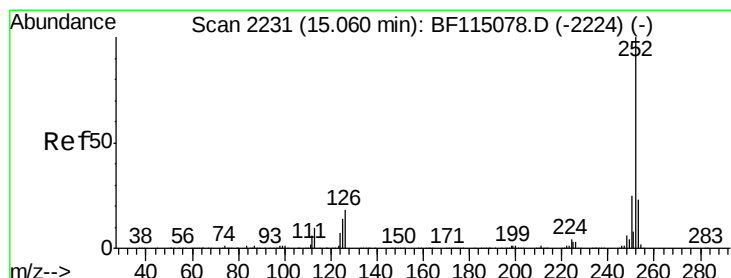
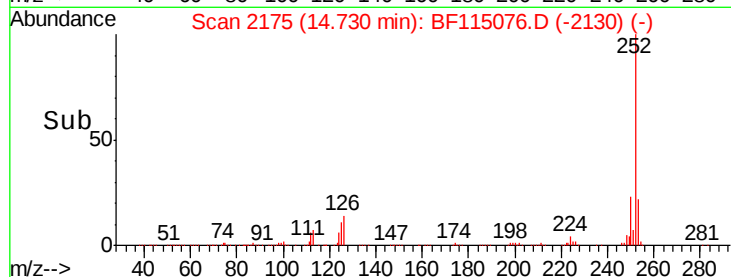
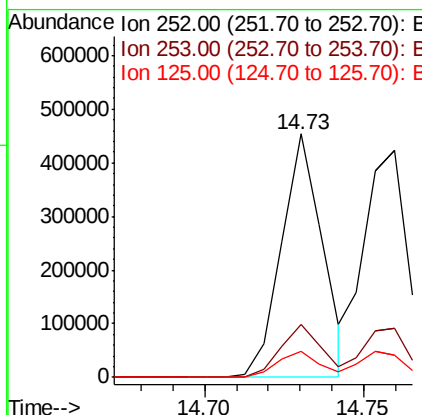
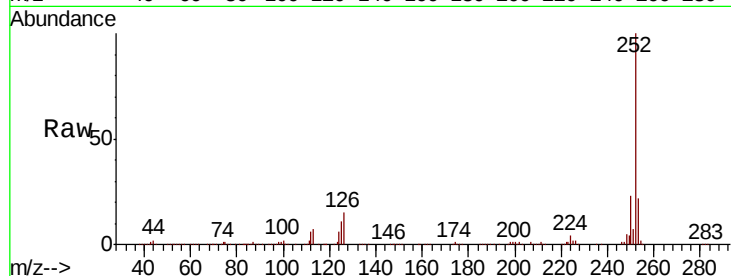




#89
Benzo(k)fluoranthene
Concen: 11.516 ng
RT: 14.73 min Scan# 2175
Delta R.T. -0.04 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

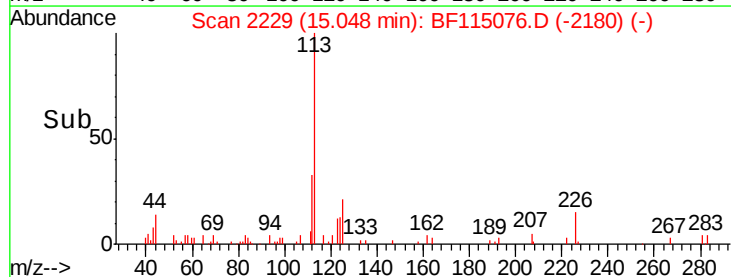
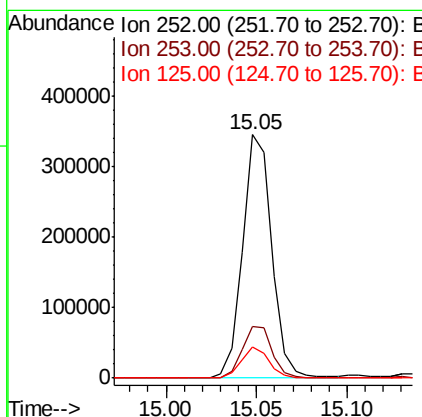
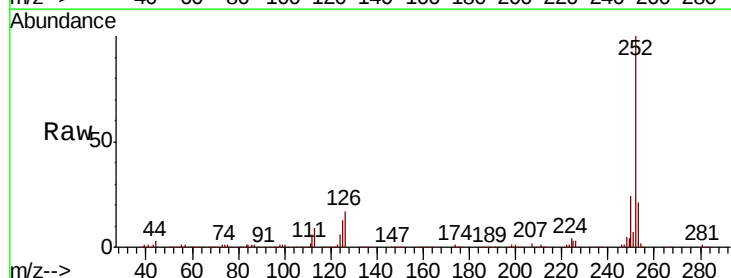
Instrument :
BNA_F
ClientSampleId :

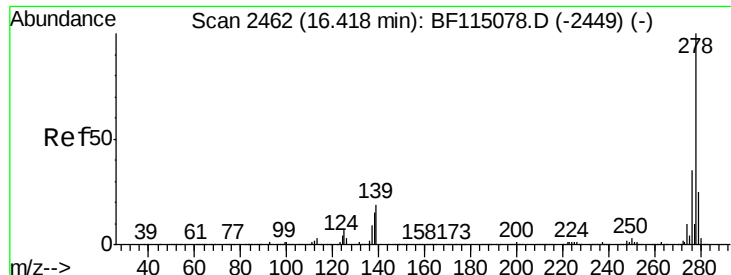
Tot Ion:252 Resp: 410024
Ion Ratio Lower Upper
252 100
253 21.9 18.9 28.3
125 10.9 10.2 15.2



#90
Benzo(a)pyrene
Concen: 11.034 ng
RT: 15.05 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion:252 Resp: 386194
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 12.8 10.9 16.3

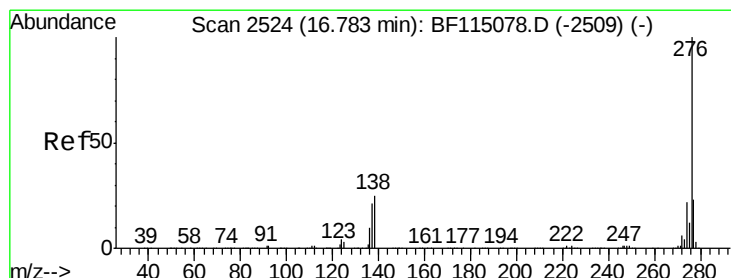
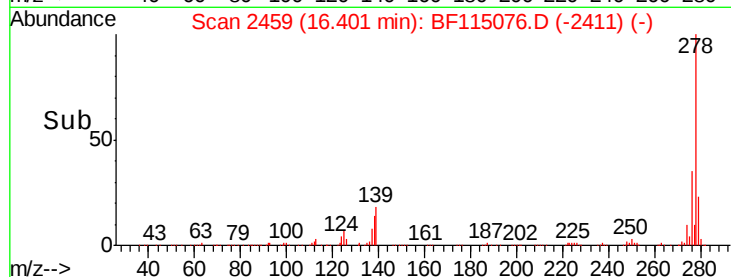
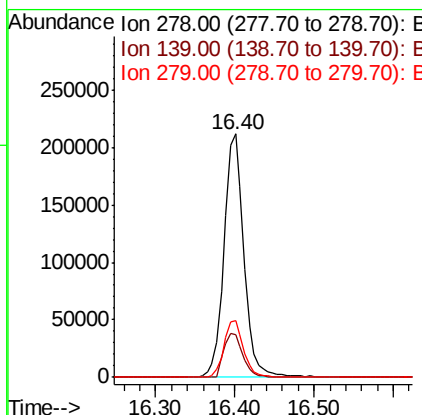
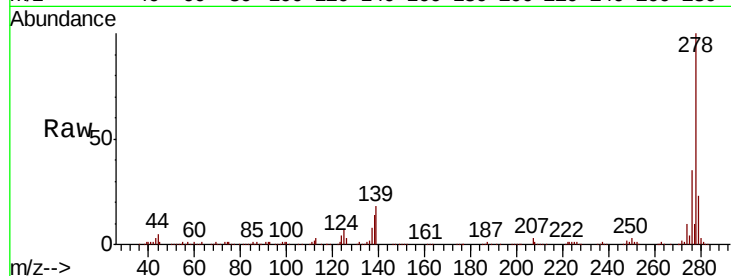




#91
Dibenzo(a,h)anthracene
Concen: 12.266 ng
RT: 16.40 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.4	23.2
279	23.4	19.9	29.9



#92
Benzo(g,h,i)perylene
Concen: 11.943 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF115076.D
Acq: 21 Jun 2019 13:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	25.2	19.8	29.6

