

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
 Data File : BF094665.D
 Acq On : 27 Apr 2017 14:02
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 28 02:18:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	130665	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	535387	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	244233	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	419182	20.00	ng	0.00
75) Chrysene-d12	14.48	240	342898	20.00	ng	0.00
86) Perylene-d12	16.10	264	276168	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.32	112	638374	81.05	ng	0.02
7) Phenol-d6	5.40	99	746422	80.39	ng	0.00
23) Nitrobenzene-d5	6.42	82	675199	77.87	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	155527	81.41	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1278559	77.02	ng	0.00
78) Terphenyl-d14	13.20	244	1052877	82.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	173291	37.83	ng	96
3) Pyridine	2.65	79	395015	39.46	ng	99
4) n-Nitrosodimethylamine	2.60	42	153990	37.18	ng	88
6) Aniline	5.41	93	477051	38.66	ng	# 75
8) 2-Chlorophenol	5.54	128	361620	40.35	ng	98
9) Benzaldehyde	5.28	77	282739	40.03	ng	99
10) Phenol	5.41	94	438753	38.47	ng	89
11) bis(2-Chloroethyl)ether	5.48	93	334771	40.18	ng	98
12) 1,3-Dichlorobenzene	5.71	146	400333	40.32	ng	99
13) 1,4-Dichlorobenzene	5.79	146	402559	40.30	ng	95
14) 1,2-Dichlorobenzene	5.97	146	372236	40.45	ng	98
15) Benzyl Alcohol	5.95	79	272485	39.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	446256	40.85	ng	77
17) 2-Methylphenol	6.09	107	286243	40.55	ng	97
18) Hexachloroethane	6.35	117	140786	41.11	ng	89
19) n-Nitroso-di-n-propylamine	6.26	70	248526	40.40	ng	97
20) 3+4-Methylphenols	6.28	107	391927	40.86	ng	# 63
22) Acetophenone	6.25	105	504328	38.74	ng	# 84
24) Nitrobenzene	6.45	77	354882	38.87	ng	93
25) Isophorone	6.74	82	652729	40.61	ng	96
26) 2-Nitrophenol	6.82	139	200522	40.88	ng	95
27) 2,4-Dimethylphenol	6.90	122	313269	39.32	ng	97
28) bis(2-Chloroethoxy)methane	7.00	93	415332	39.95	ng	99
29) 2,4-Dichlorophenol	7.12	162	301587	40.69	ng	98
30) 1,2,4-Trichlorobenzene	7.20	180	305534	39.87	ng	98
31) Naphthalene	7.30	128	1010259	39.25	ng	100
32) Benzoic acid	7.09	122	189473	44.97	ng	97
33) 4-Chloroaniline	7.43	127	22120	2.07	ng	94
34) Hexachlorobutadiene	7.45	225	151569	39.67	ng	97
35) Caprolactam	7.84	113	60766	26.10	ng	88
36) 4-Chloro-3-methylphenol	7.99	107	310554	39.98	ng	88
37) 2-Methylnaphthalene	8.14	142	703131	39.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	279282	40.16	ng	99
40) Hexachlorocyclopentadiene	8.32	237	110182	39.16	ng	99

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Instrument :
 BNA_F
 ClientSampleId :

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
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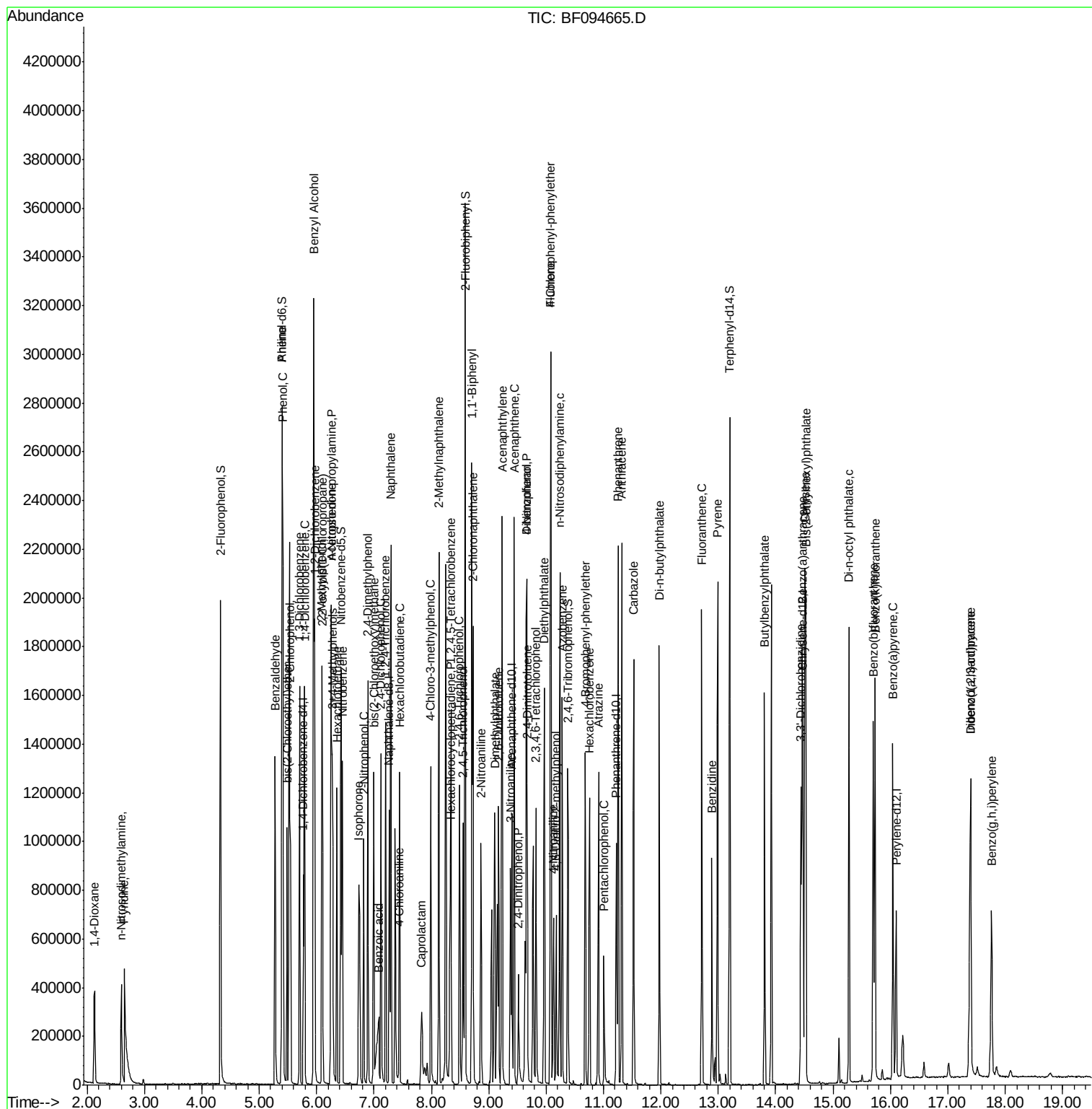
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	195743	40.08	nq	97
43) 2,4,5-Trichlorophenol	8.55	196	205191	40.91	nq	94
45) 1,1'-Biphenyl	8.71	154	798154	40.00	nq	97
46) 2-Chloronaphthalene	8.72	162	629912	39.70	nq	95
47) 2-Nitroaniline	8.87	65	176829	38.74	nq	# 83
48) Acenaphthylene	9.23	152	982266	39.71	nq	99
49) Dimethylphthalate	9.11	163	741780	40.75	nq	99
50) 2,6-Dinitrotoluene	9.17	165	160976	39.40	nq	# 89
51) Acenaphthene	9.44	154	579822	39.14	nq	98
52) 3-Nitroaniline	9.38	138	171595	36.30	nq	90
53) 2,4-Dinitrophenol	9.52	184	78723	38.71	nq	# 67
54) Dibenzofuran	9.66	168	868581	40.34	nq	99
55) 4-Nitrophenol	9.65	139	466702	139.76	nq	# 31
56) 2,4-Dinitrotoluene	9.67	165	209653	41.82	nq	# 86
57) Fluorene	10.08	166	652472	38.91	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	146133	40.65	nq	96
59) Diethylphthalate	9.97	149	686389	39.97	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	284189	40.73	nq	93
61) 4-Nitroaniline	10.13	138	153676	31.98	nq	96
62) Azobenzene	10.28	77	668779	40.11	nq	93
64) 4,6-Dinitro-2-methylphenol	10.18	198	112417	40.93	nq	# 68
65) n-Nitrosodiphenylamine	10.24	169	594584	40.78	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	174792	41.99	nq	97
67) Hexachlorobenzene	10.76	284	171664	40.92	nq	94
68) Atrazine	10.91	200	178069	40.83	nq	97
69) Pentachlorophenol	11.01	266	71598	42.99	nq	99
70) Phenanthrene	11.25	178	941673	39.89	nq	98
71) Anthracene	11.32	178	974251	39.90	nq	98
72) Carbazole	11.52	167	896227	39.11	nq	98
73) Di-n-butylphthalate	11.97	149	1093861	43.35	nq	99
74) Fluoranthene	12.71	202	953716	38.98	nq	98
76) Benzidine	12.89	184	390069	28.10	nq	# 94
77) Pyrene	12.99	202	976405	40.76	nq	100
79) Butylbenzylphthalate	13.81	149	455025	43.34	nq	# 85
80) Benzo(a)anthracene	14.47	228	786428	39.46	nq	98
81) 3,3'-Dichlorobenzidine	14.44	252	269961	38.26	nq	# 95
82) Chrysene	14.51	228	712782	39.13	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	628792	44.61	nq	# 99
84) Di-n-octyl phthalate	15.28	149	1037744	43.89	nq	97
85) Indeno(1,2,3-cd)pyrene	17.39	276	597240	34.46	nq	99
87) Benzo(b)fluoranthene	15.70	252	677021	40.07	nq	99
88) Benzo(k)fluoranthene	15.73	252	669642	41.89	nq	95
89) Benzo(a)pyrene	16.05	252	631748	40.20	nq	99
90) Dibenzo(a,h)anthracene	17.40	278	502476	38.50	nq	99
91) Benzo(g,h,i)perylene	17.77	276	485595	36.55	nq	97

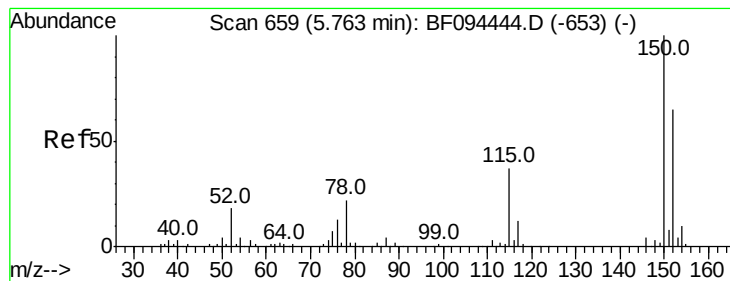
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
Data File : BF094665.D
Acq On    : 27 Apr 2017  14:02
Operator  : SJ/MA
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 28 02:18:24 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

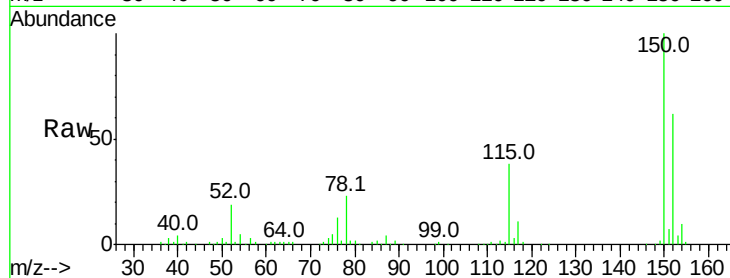
Tot Ion:152 Resp: 130665

Ion Ratio Lower Upper

152 100

150 161.1 126.2 189.2

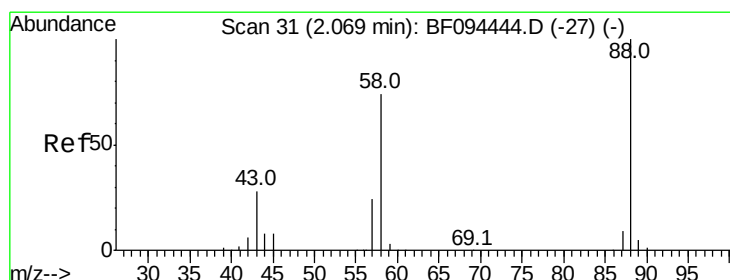
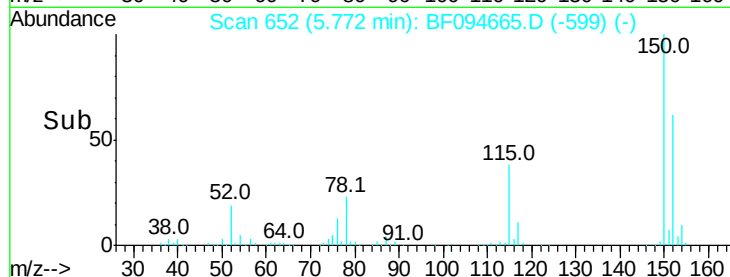
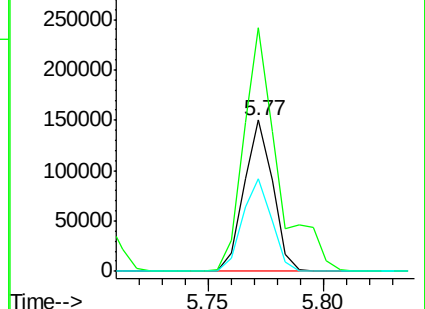
115 61.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.83 ng

RT: 2.13 min Scan# 33

Delta R.T. 0.06 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

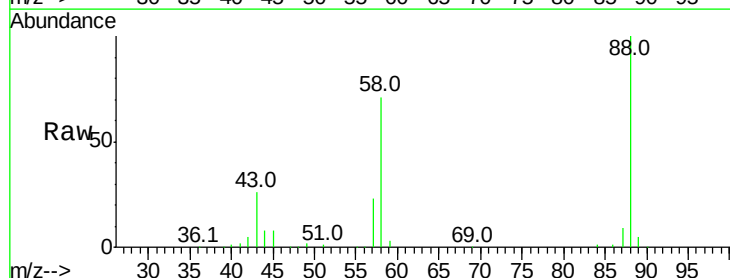
Tgt Ion: 88 Resp: 173291

Ion Ratio Lower Upper

88 100

58 72.9 61.4 92.0

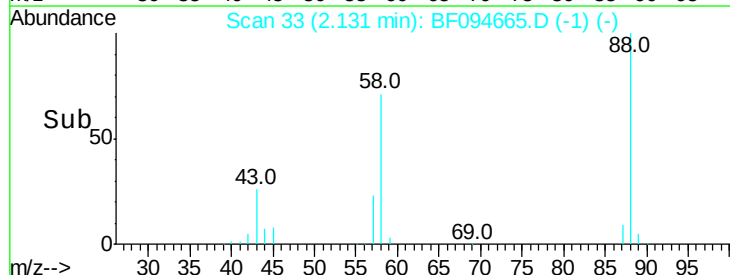
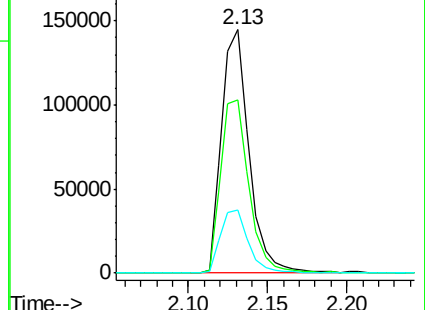
43 26.8 23.4 35.0

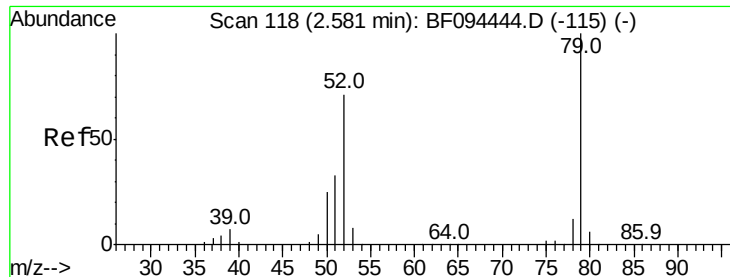


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.46 ng

RT: 2.65 min Scan# 121

Delta R.T. 0.07 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

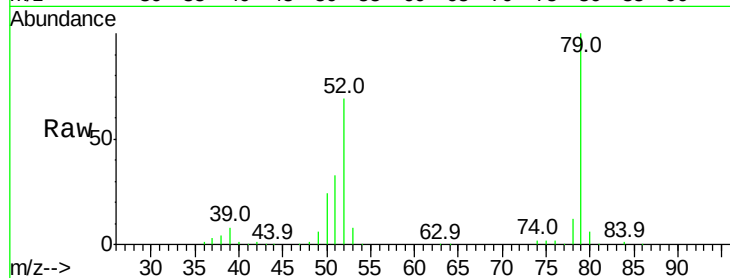
Tot Ion: 79 Resp: 395015

Ion Ratio Lower Upper

79 100

52 68.9 54.8 82.2

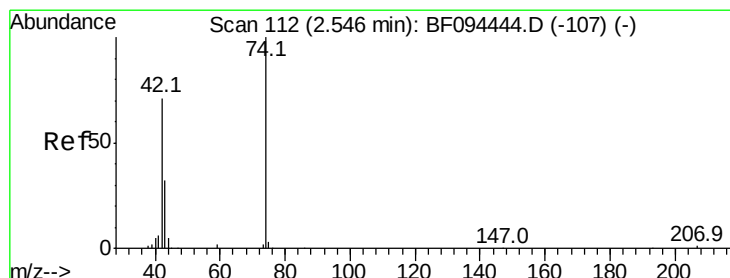
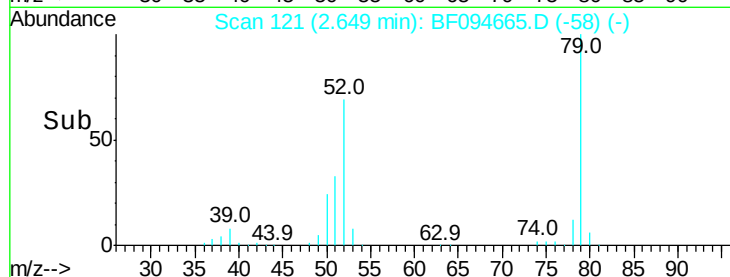
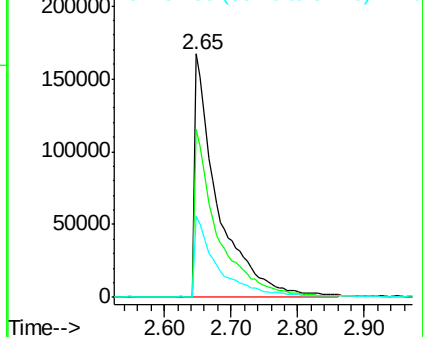
51 33.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.18 ng

RT: 2.60 min Scan# 113

Delta R.T. 0.06 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

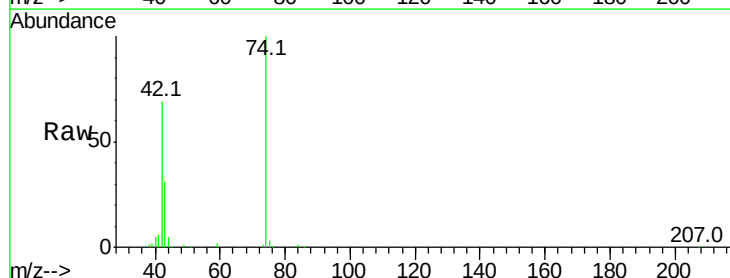
Tgt Ion: 42 Resp: 153990

Ion Ratio Lower Upper

42 100

74 144.3 103.9 155.9

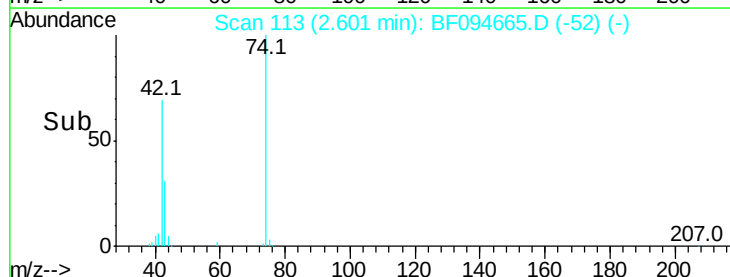
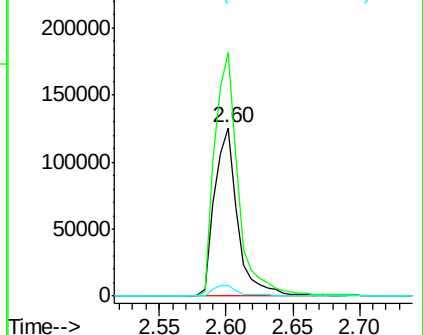
44 6.5 5.7 8.5

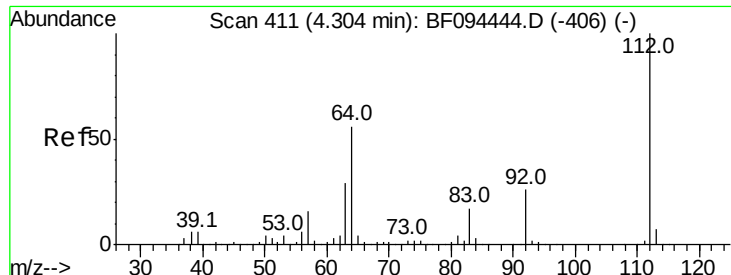


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.05 ng

RT: 4.32 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

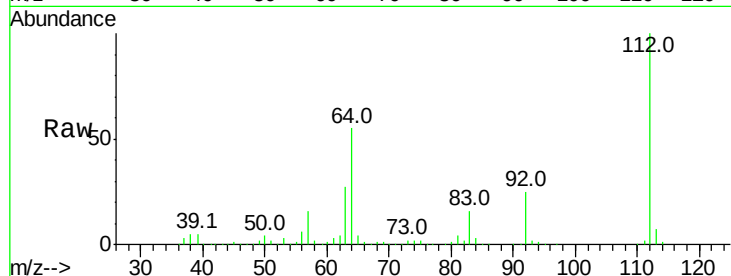
Tot Ion:112 Resp: 638374

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

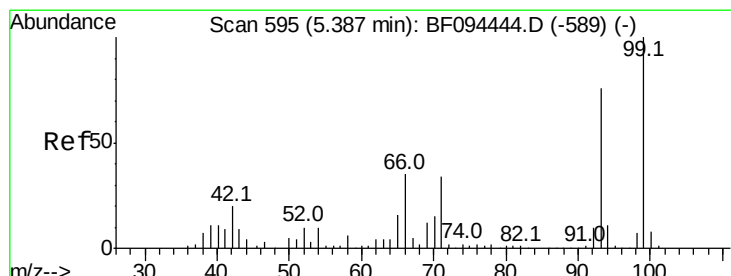
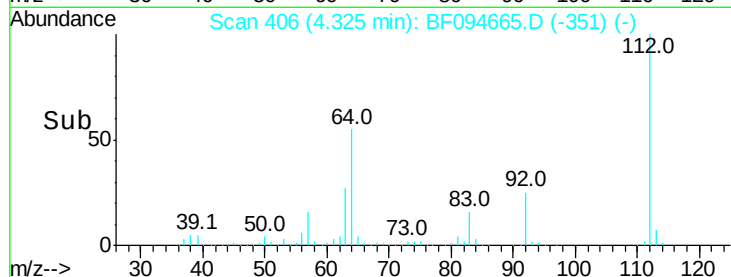
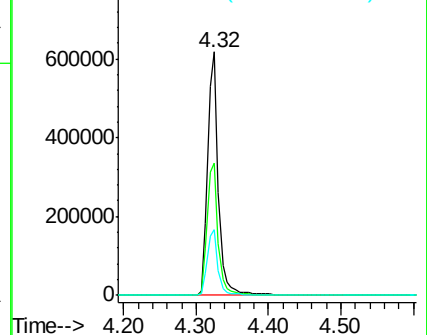
63 26.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.66 ng

RT: 5.41 min Scan# 590

Delta R.T. 0.02 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

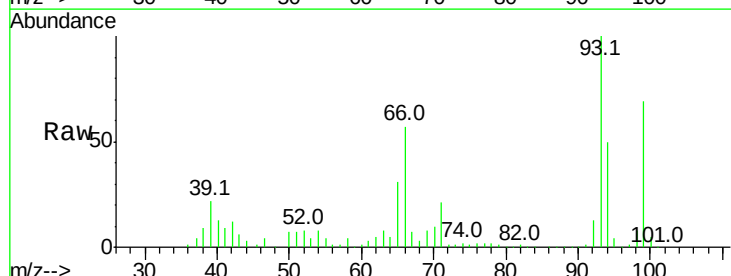
Tgt Ion: 93 Resp: 477051

Ion Ratio Lower Upper

93 100

66 57.3 32.9 49.3#

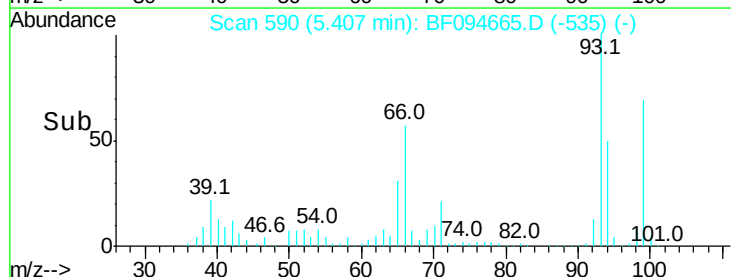
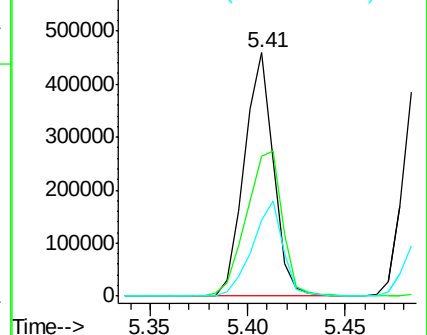
65 31.0 16.0 24.0#

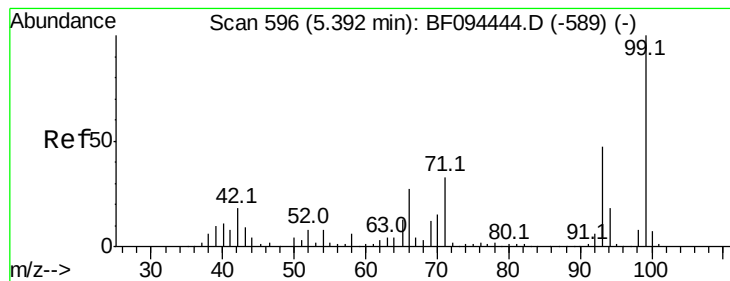


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.39 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

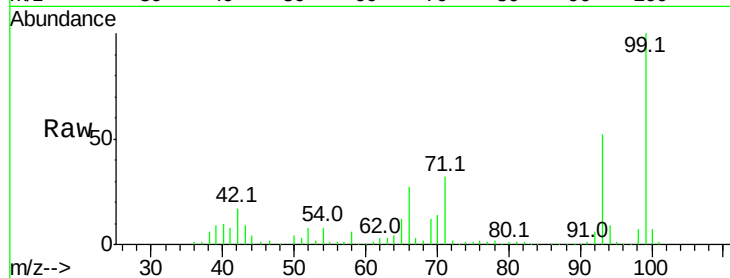
Tot Ion: 99 Resp: 746422

Ion Ratio Lower Upper

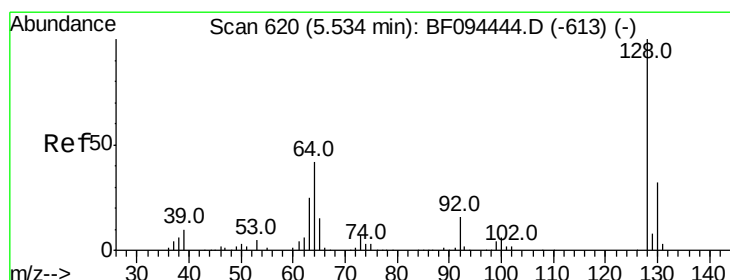
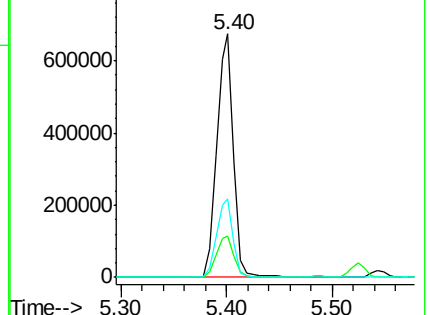
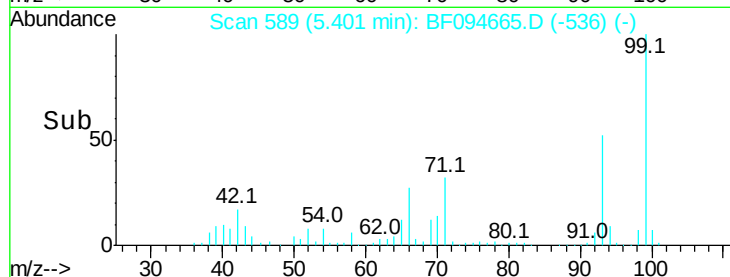
99 100

42 17.1 13.5 20.3

71 32.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.35 ng

RT: 5.54 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

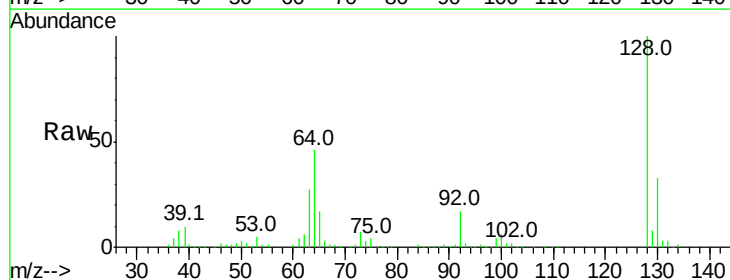
Tgt Ion: 128 Resp: 361620

Ion Ratio Lower Upper

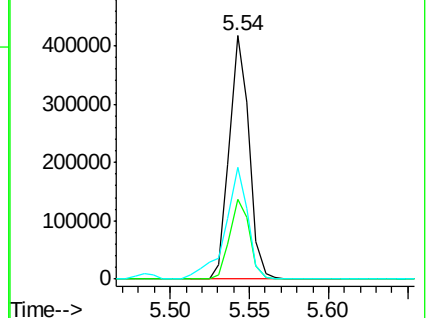
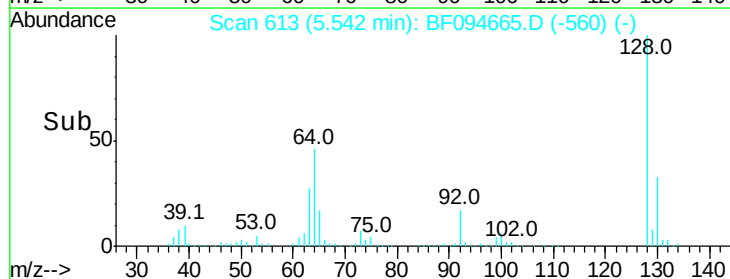
128 100

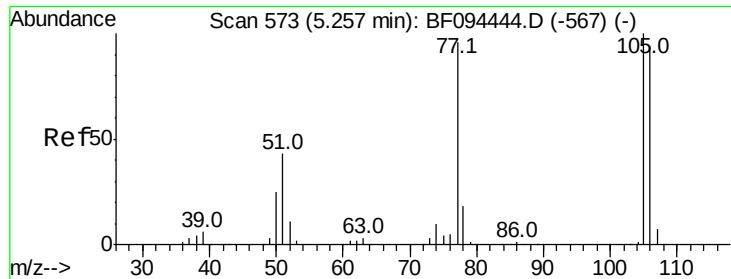
130 32.8 12.9 52.9

64 45.8 28.4 68.4



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): BF0

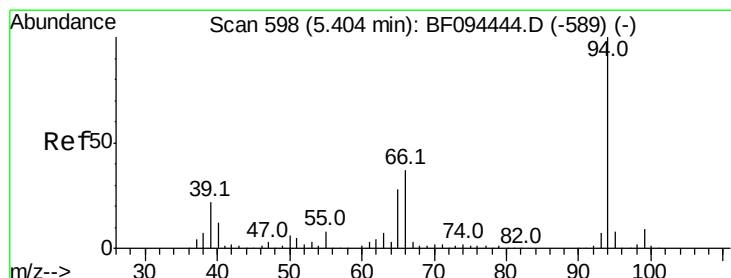
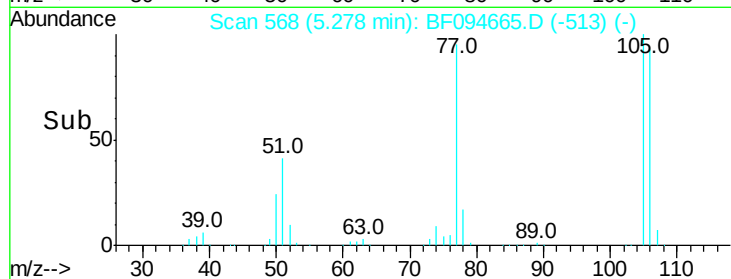
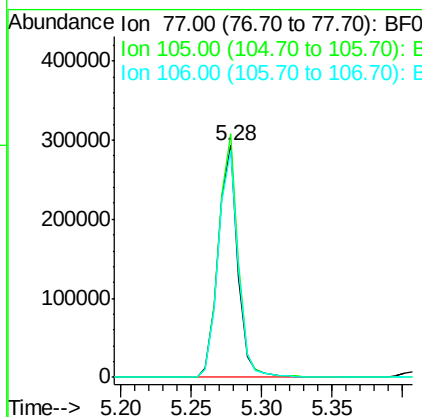
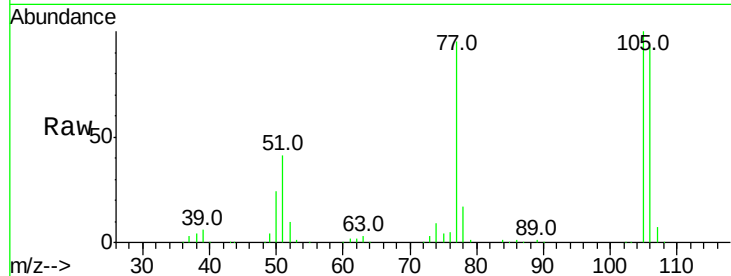




#9
Benzaldehyde
Concen: 40.03 ng
RT: 5.28 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

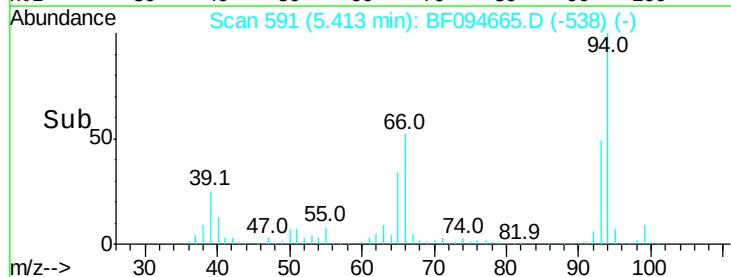
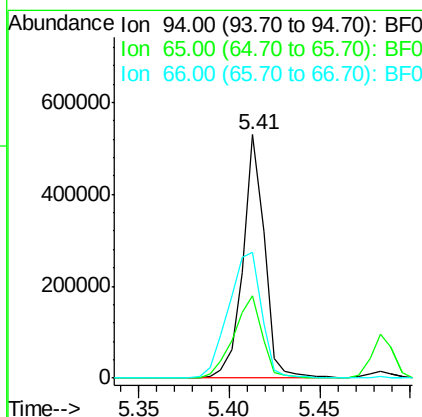
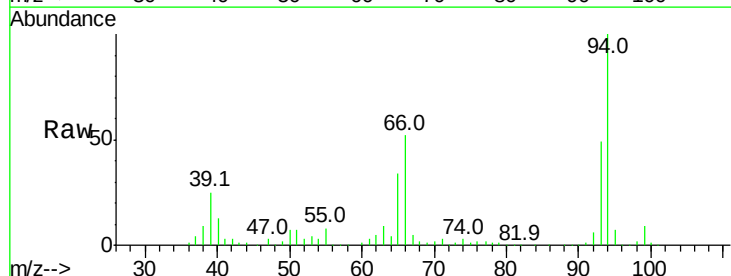
Instrument :
BNA_F
ClientSampleId :

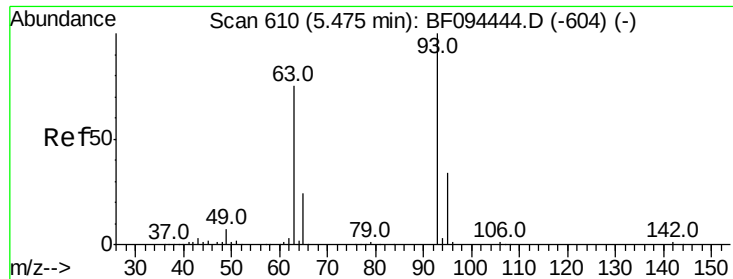
Tot Ion: 77 Resp: 282739
Ion Ratio Lower Upper
77 100
105 105.0 83.8 123.8
106 97.9 79.1 119.1



#10
Phenol
Concen: 38.47 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion: 94 Resp: 438753
Ion Ratio Lower Upper
94 100
65 34.0 9.9 49.9
66 51.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.18 ng

RT: 5.48 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

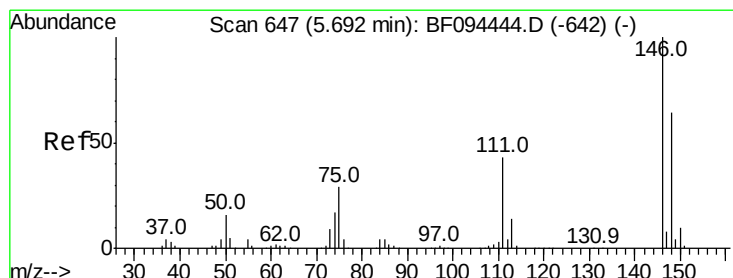
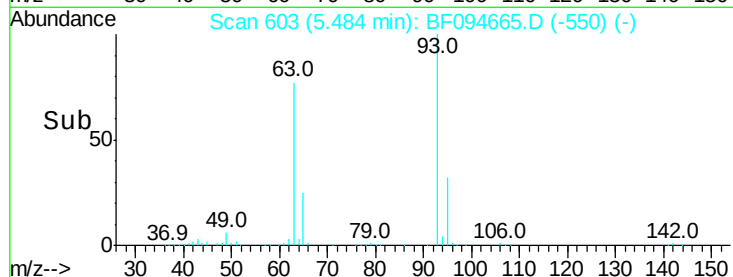
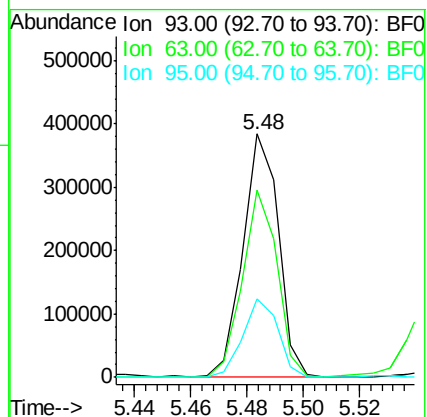
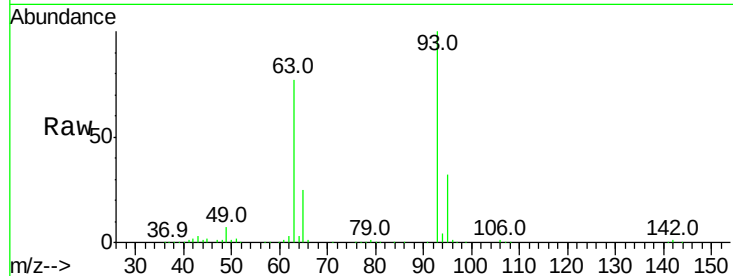
Tot Ion: 93 Resp: 334771

Ion Ratio Lower Upper

93 100

63 77.0 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.32 ng

RT: 5.71 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

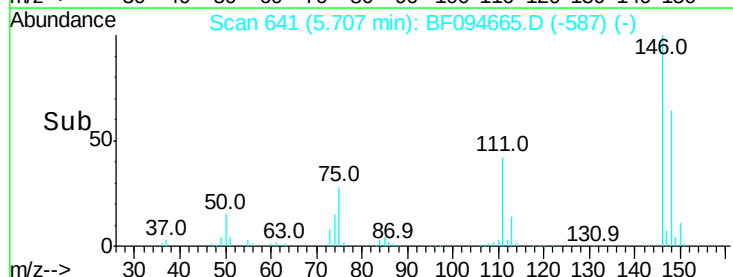
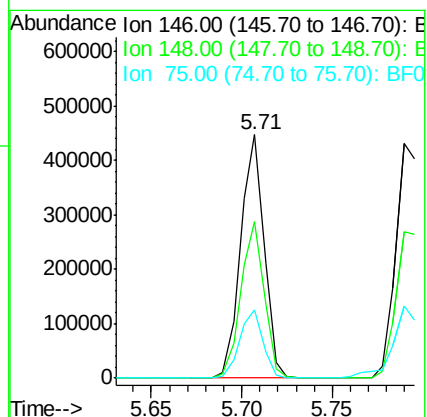
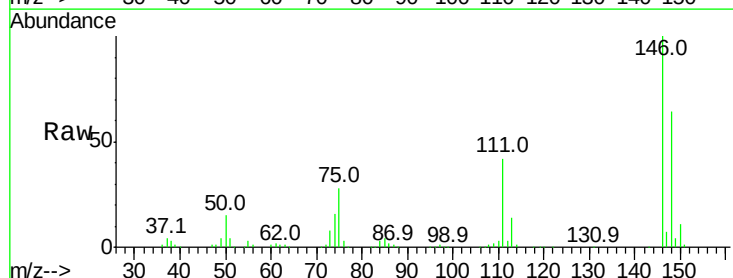
Tgt Ion: 146 Resp: 400333

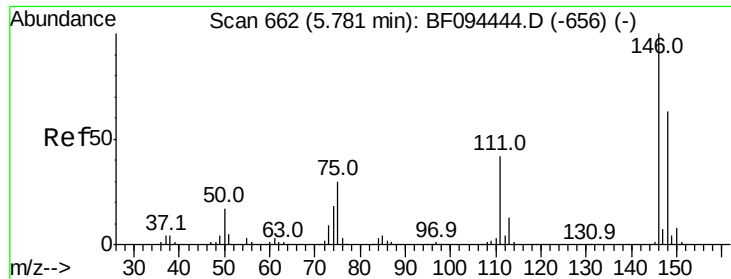
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 27.8 23.1 34.7

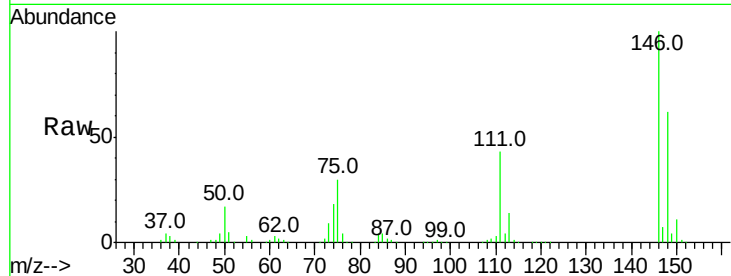




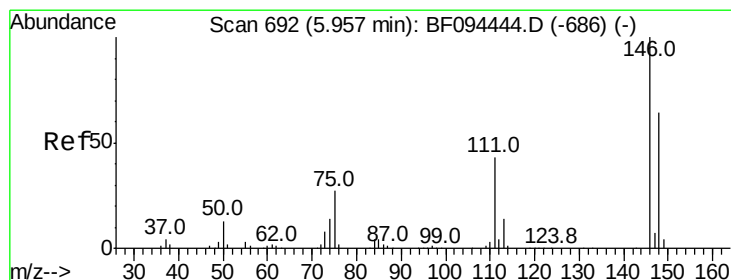
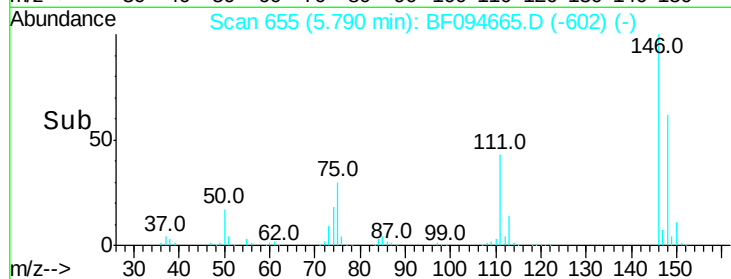
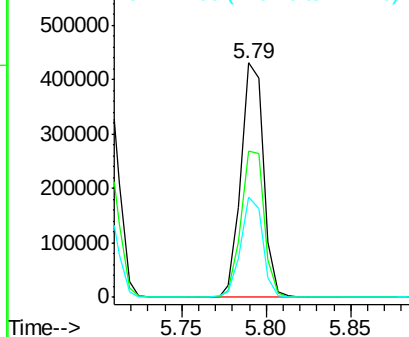
#13
 1,4-Dichlorobenzene
 Concen: 40.30 ng
 RT: 5.79 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 402559
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.2
 111 42.8 30.3 45.5

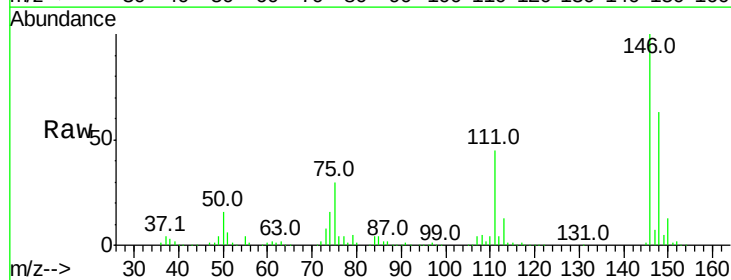


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

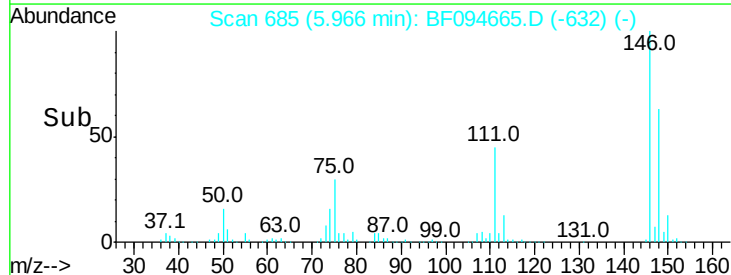
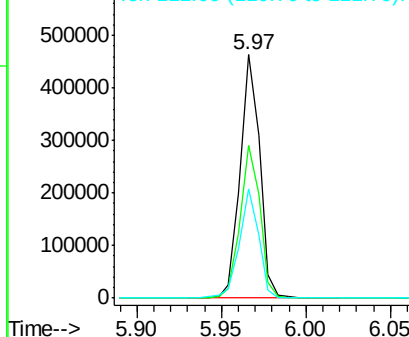


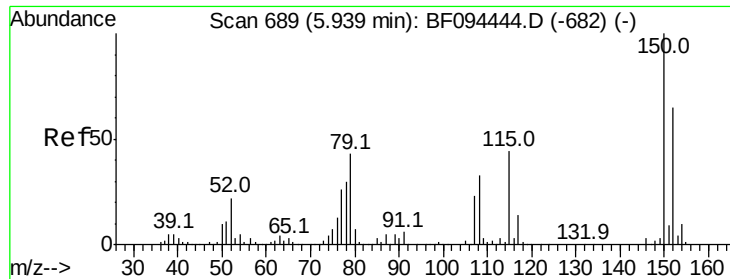
#14
 1,2-Dichlorobenzene
 Concen: 40.45 ng
 RT: 5.97 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:146 Resp: 372236
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.4 75.6
 111 44.8 38.2 57.4



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

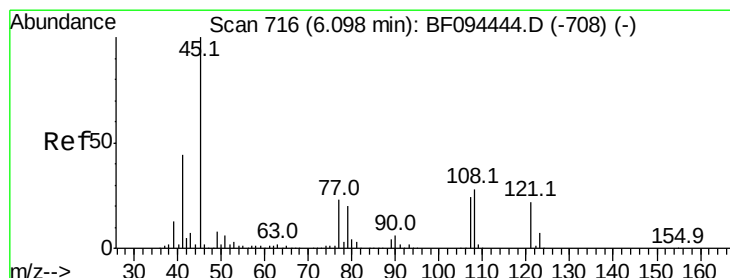
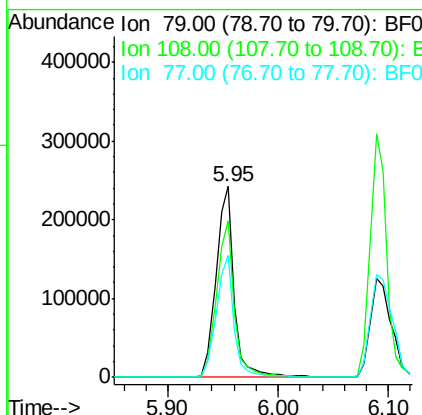
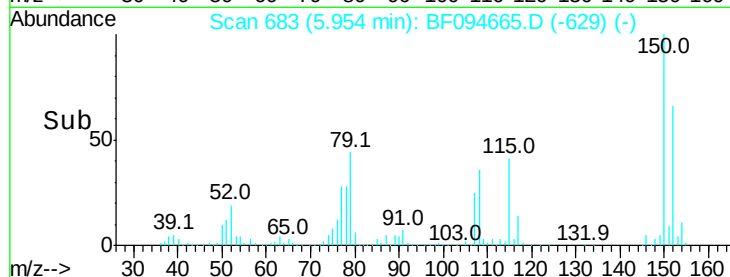
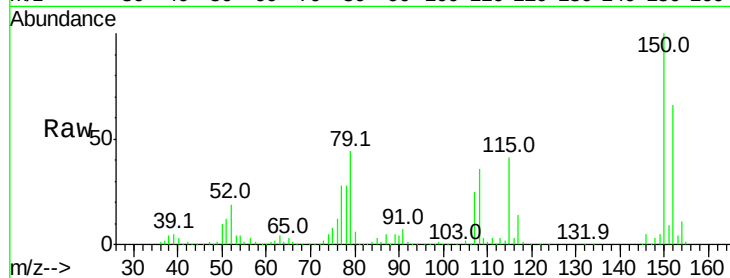




#15
Benzyl Alcohol
Concen: 39.56 ng
RT: 5.95 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

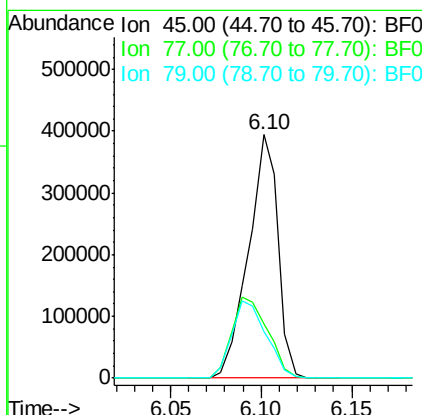
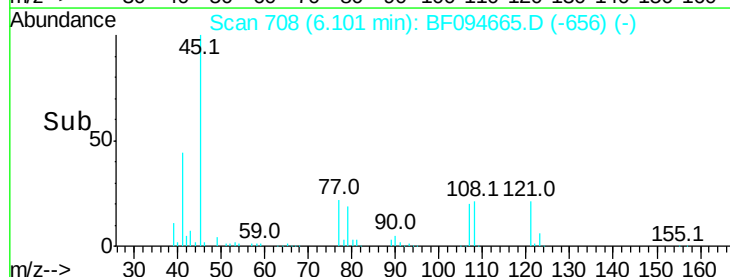
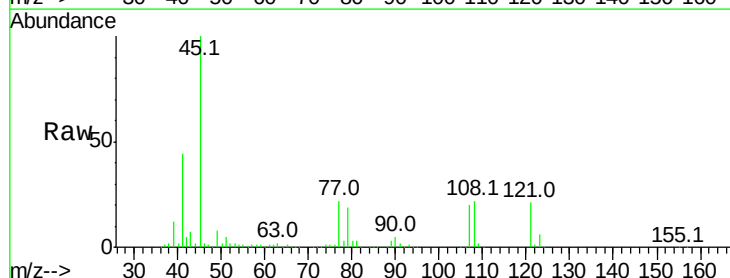
Instrument :
BNA_F
ClientSampleId :

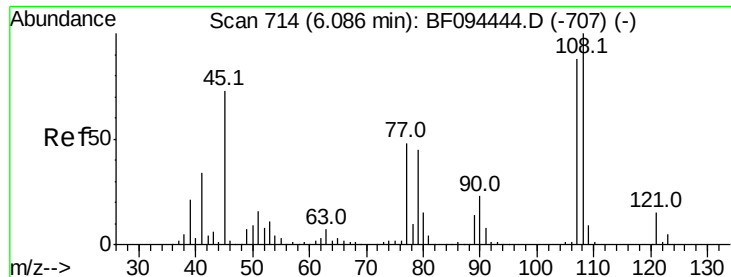
Tot Ion: 79 Resp: 272485
Ion Ratio Lower Upper
79 100
108 82.1 63.4 95.0
77 64.1 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.85 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion: 45 Resp: 446256
Ion Ratio Lower Upper
45 100
77 22.3 0.0 33.2
79 18.8 0.0 30.0

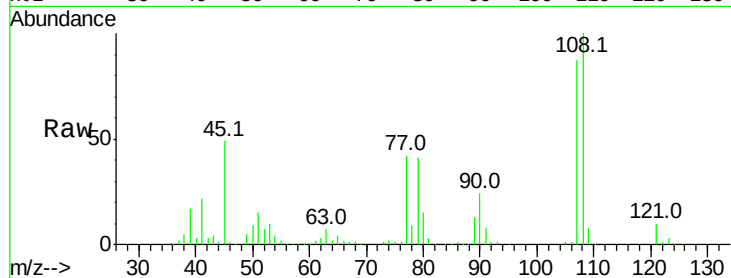




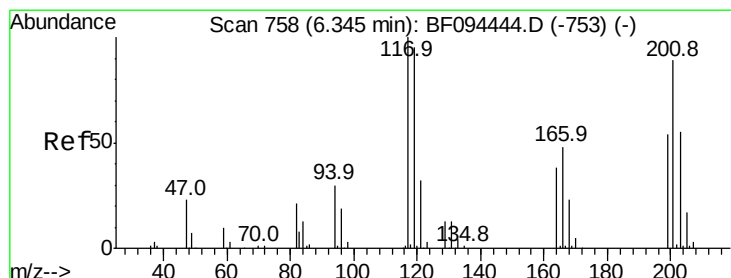
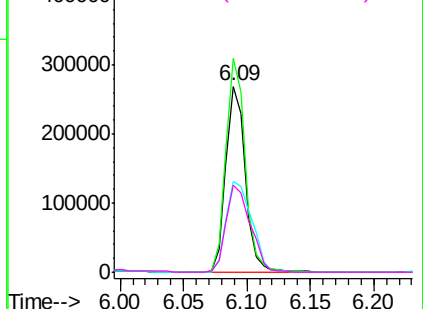
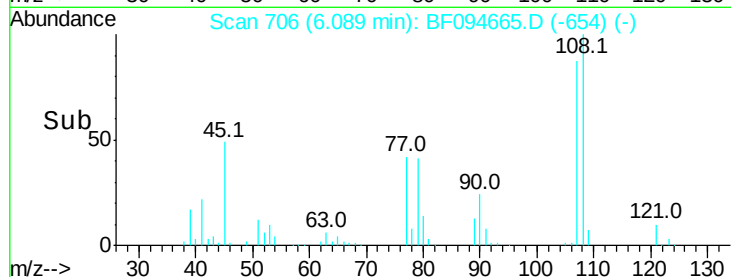
#17
2-Methylphenol
Concen: 40.55 ng
RT: 6.09 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 286243
Ion Ratio Lower Upper
107 100
108 114.9 93.4 140.0
77 48.6 35.8 53.6
79 46.6 34.8 52.2

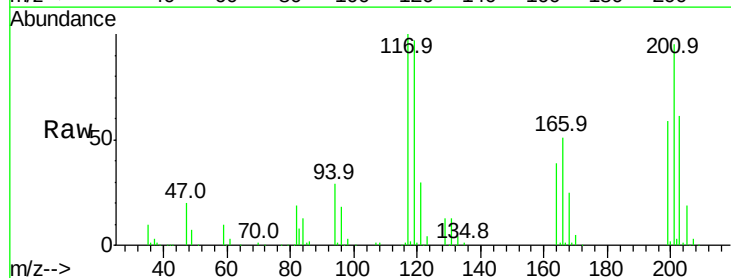


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

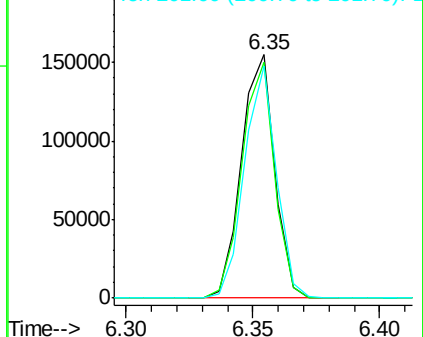
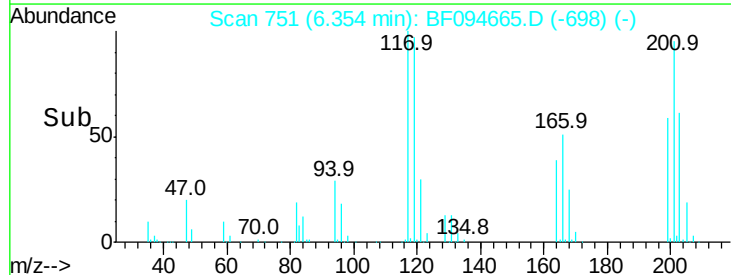


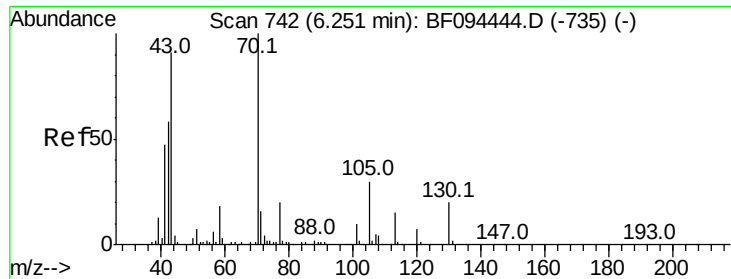
#18
Hexachloroethane
Concen: 41.11 ng
RT: 6.35 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:117 Resp: 140786
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.0
201 95.5 94.6 141.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

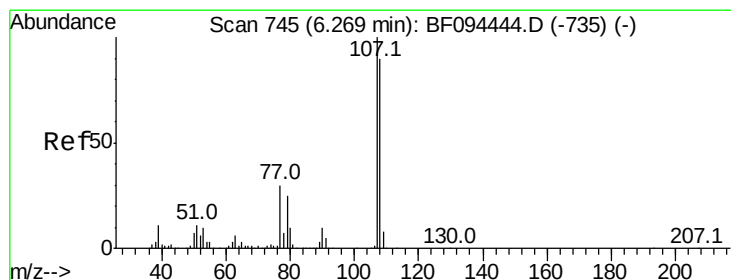
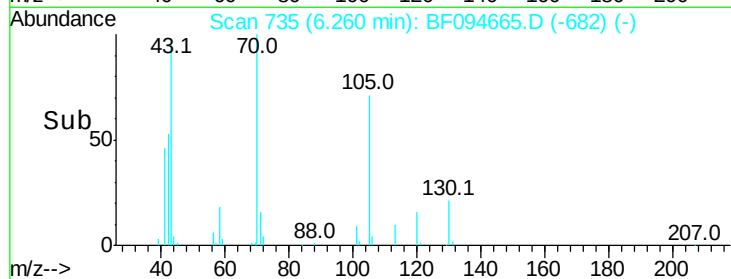
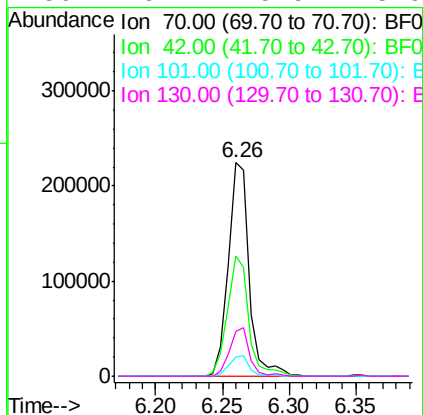
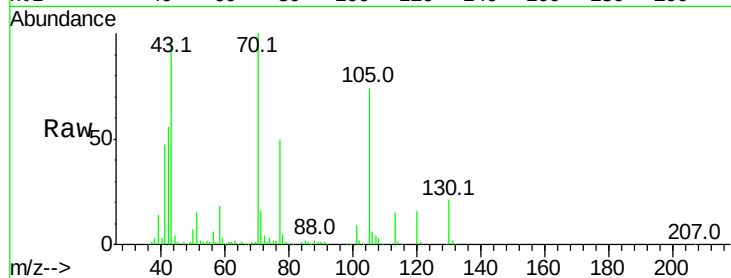




#19
n-Nitroso-di-n-propylamine
Concen: 40.40 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

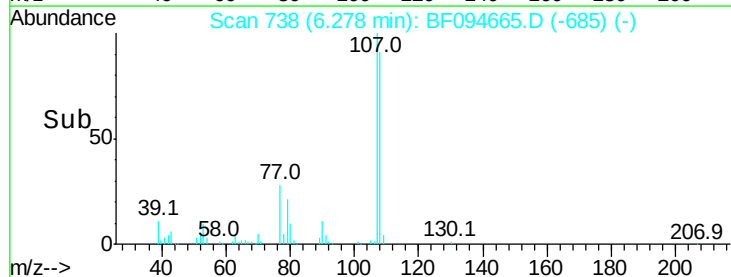
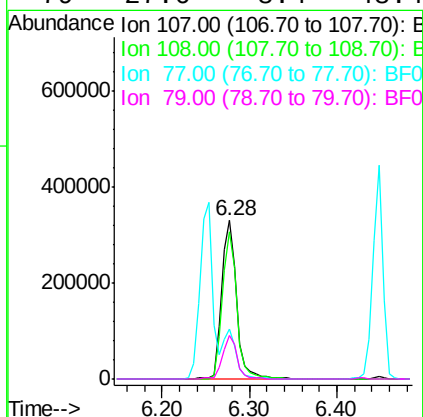
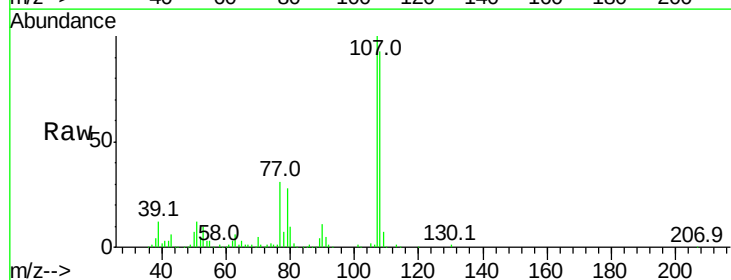
Instrument :
BNA_F
ClientSampleId :

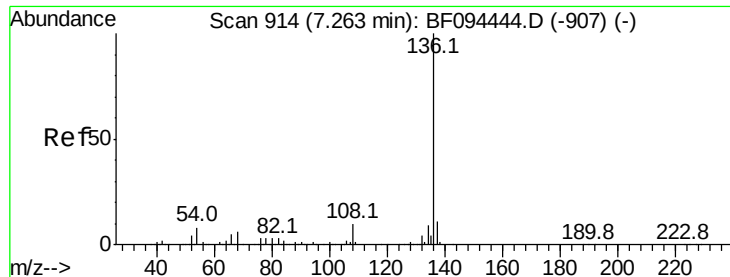
Tot Ion: 70 Resp: 248526
Ion Ratio Lower Upper
70 100
42 56.2 47.2 70.8
101 9.2 7.2 10.8
130 20.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:107 Resp: 391927
Ion Ratio Lower Upper
107 100
108 93.1 71.0 111.0
77 31.3 90.5 130.5#
79 27.6 8.4 48.4

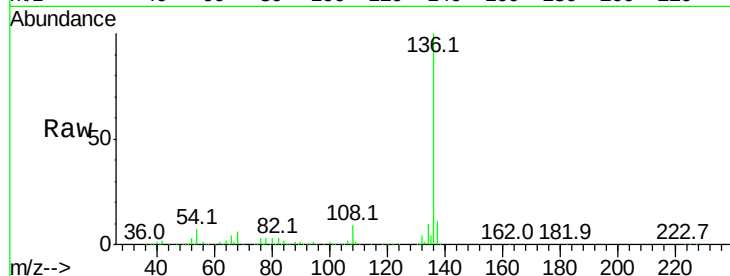




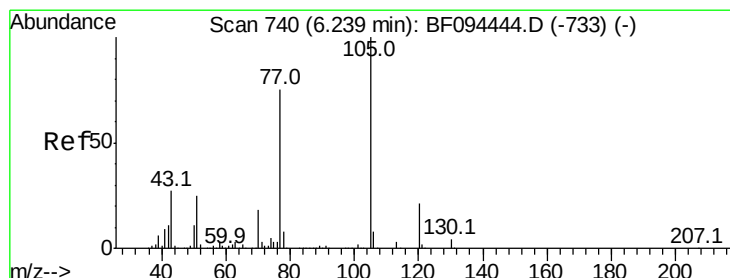
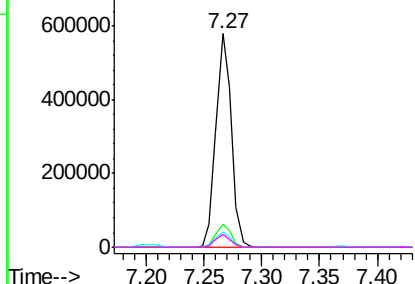
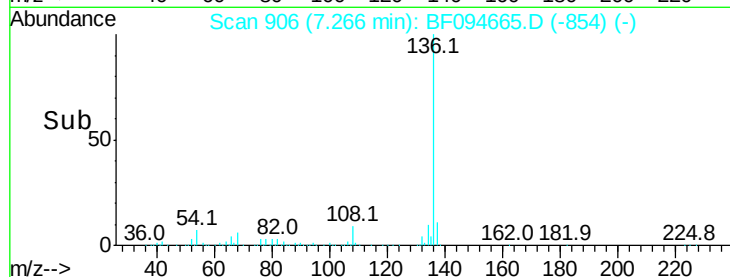
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	535387
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.5	12.7
54 7.1	4.9	7.3
68 5.7	4.1	6.1

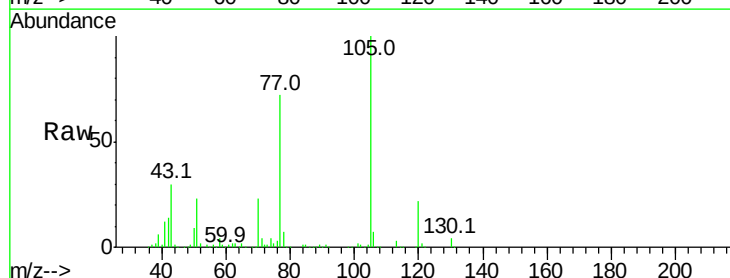


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

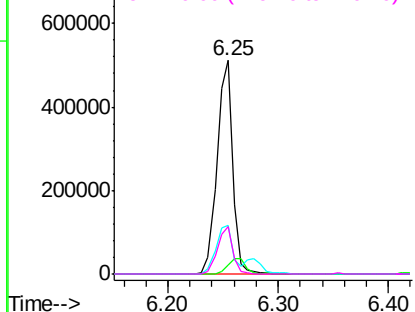
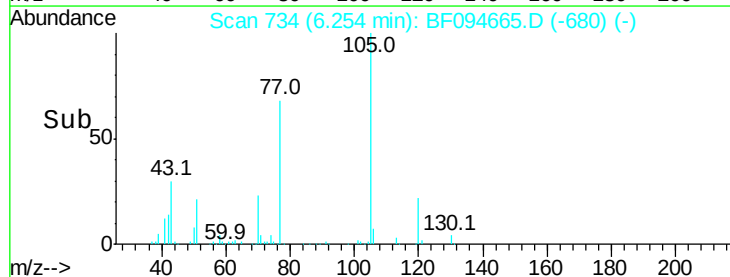


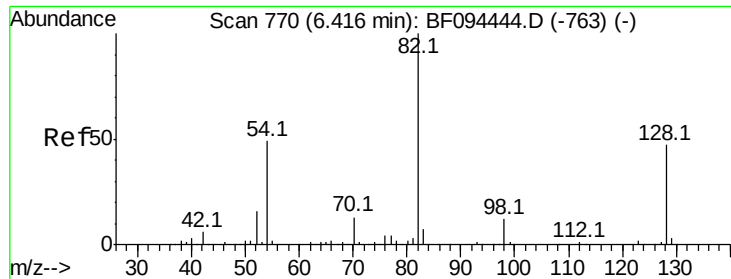
#22
Acetophenone
Concen: 38.74 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt	Ion:105	Resp:	504328
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.8	4.2
51	22.8	30.7	46.1#
120	22.3	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

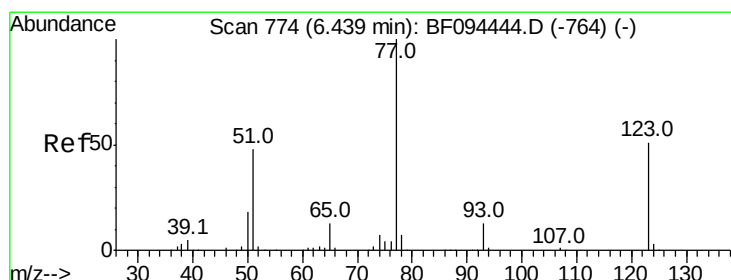
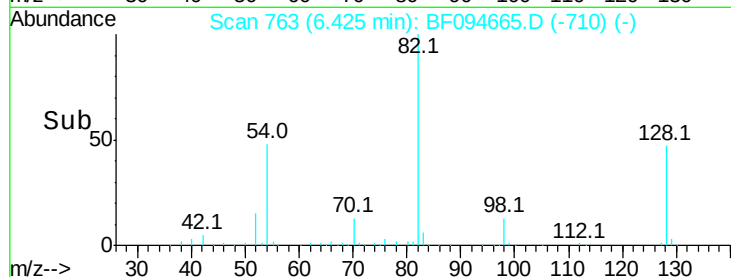
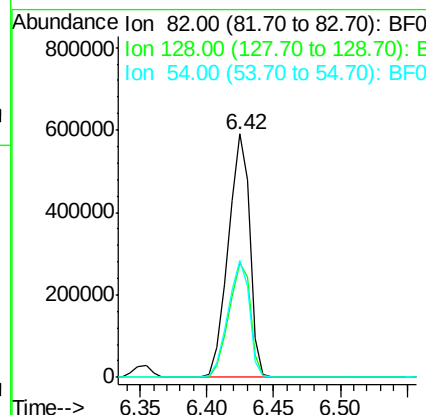
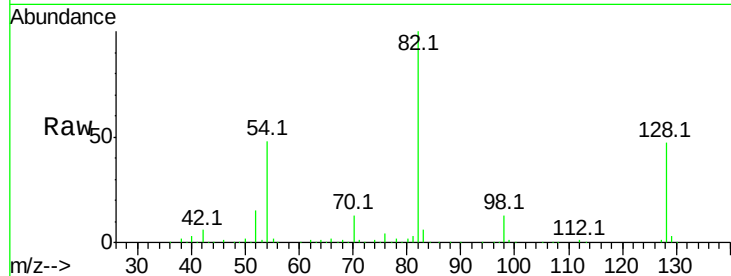




#23
 Nitrobenzene-d5
 Concen: 77.87 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

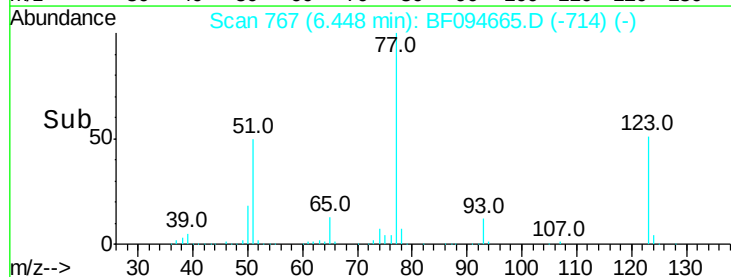
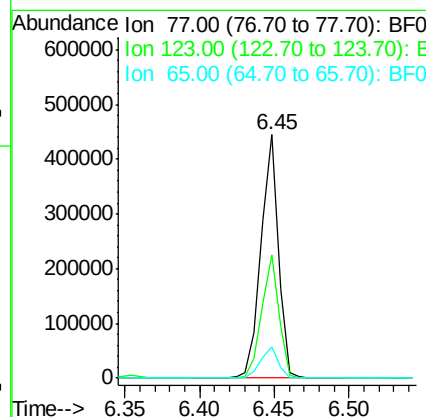
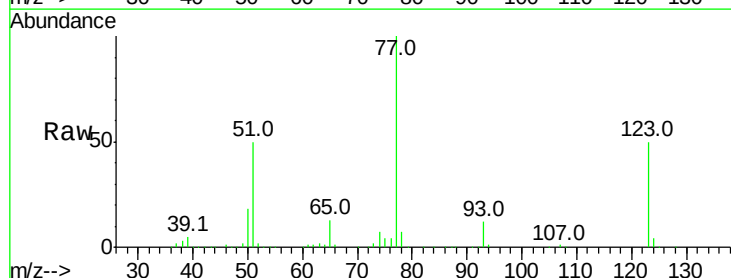
Instrument :
 BNA_F
 ClientSampleId :

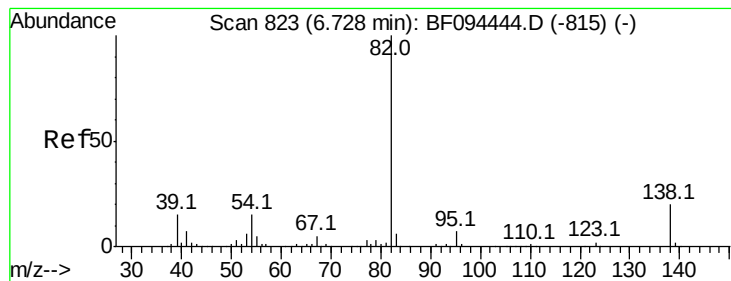
Tot Ion: 82 Resp: 675199
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 48.1 42.2 63.2



#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 6.45 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion: 77 Resp: 354882
 Ion Ratio Lower Upper
 77 100
 123 50.5 35.8 53.8
 65 12.8 10.6 15.8





#25

Isophorone

Concen: 40.61 ng

RT: 6.74 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

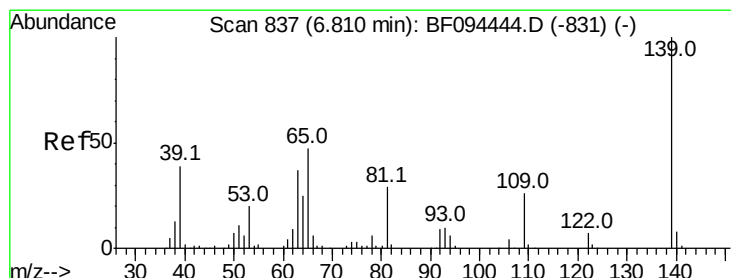
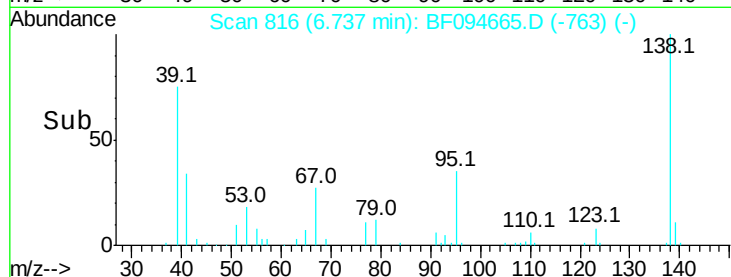
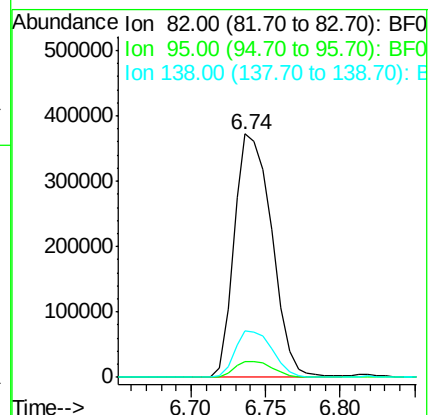
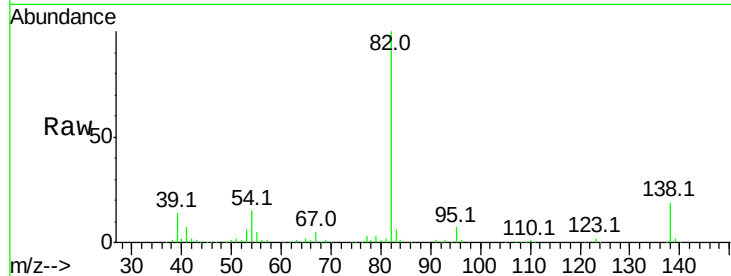
Tot Ion: 82 Resp: 652729

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 40.88 ng

RT: 6.82 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

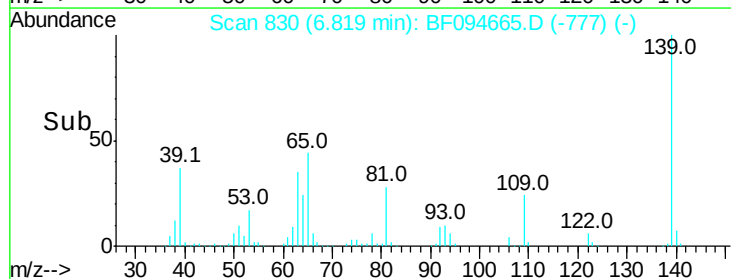
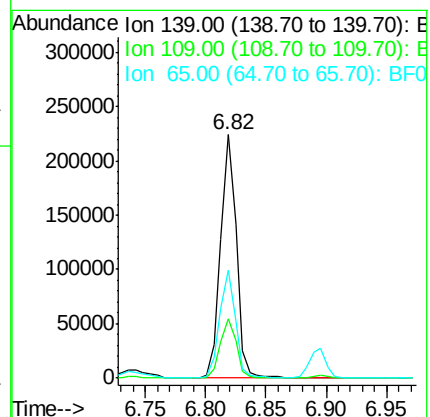
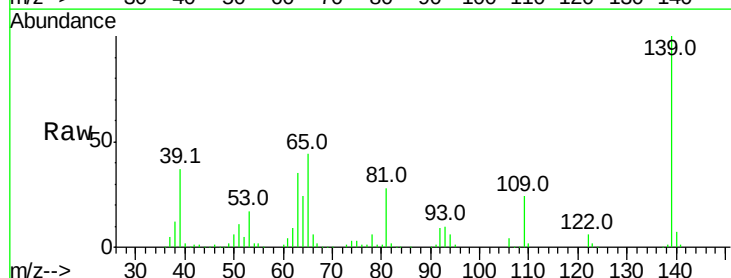
Tgt Ion: 139 Resp: 200522

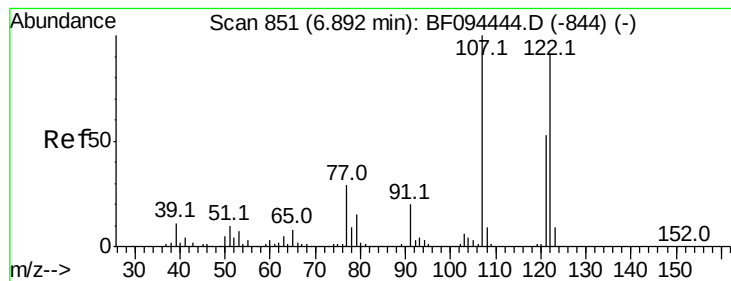
Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.6

65 44.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.32 ng

RT: 6.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

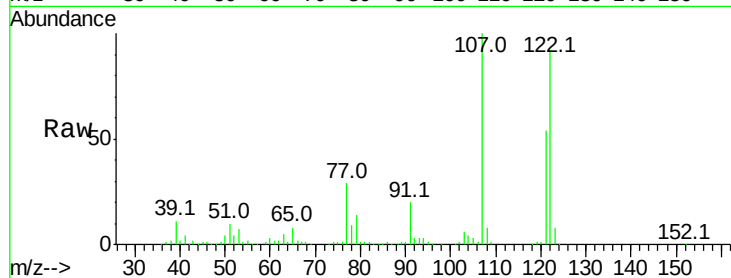
Tot Ion:122 Resp: 313269

Ion Ratio Lower Upper

122 100

107 109.1 89.2 133.8

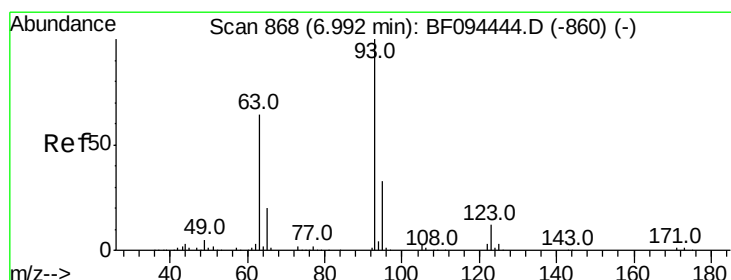
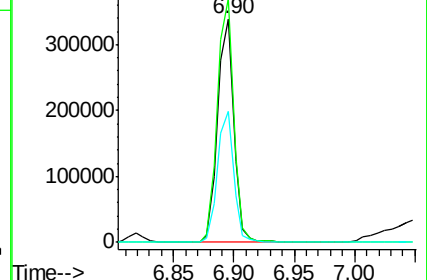
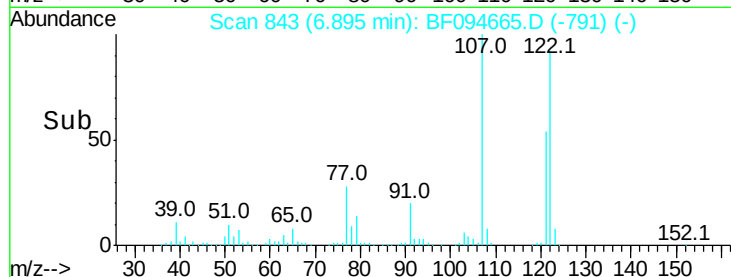
121 58.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.95 ng

RT: 7.00 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

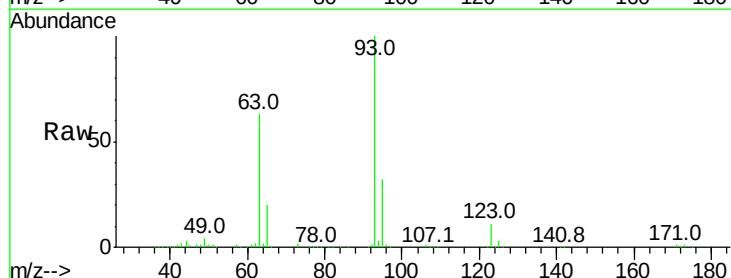
Tgt Ion: 93 Resp: 415332

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

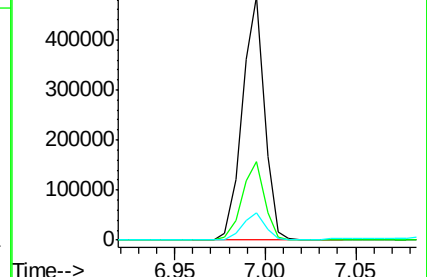
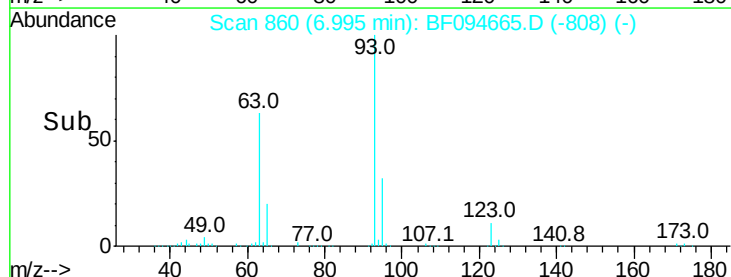
123 11.0 9.0 13.4

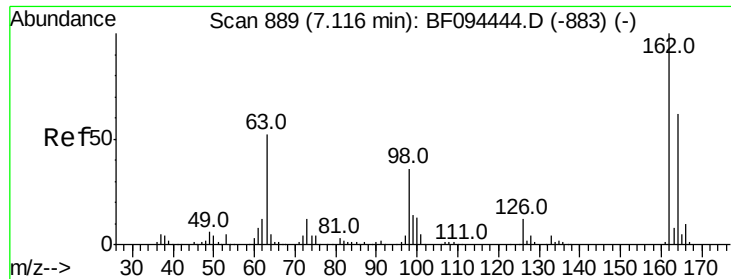


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

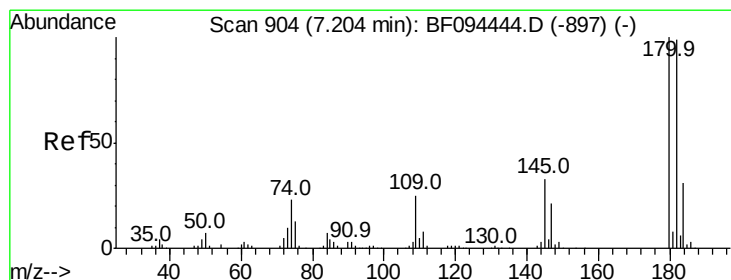
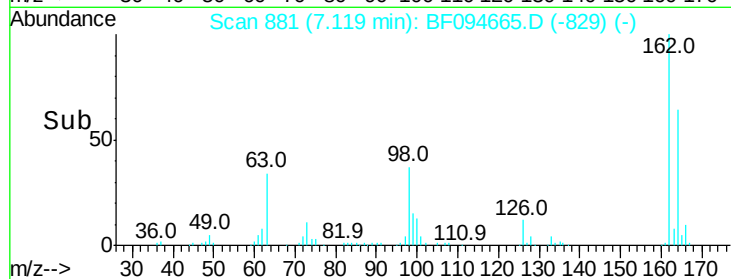
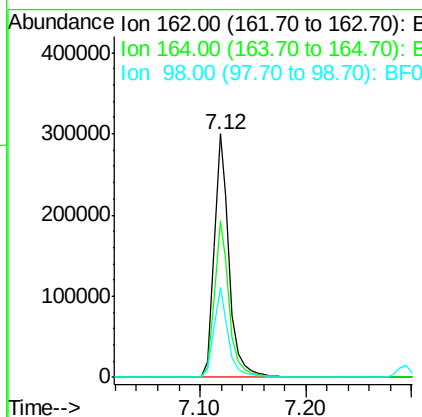
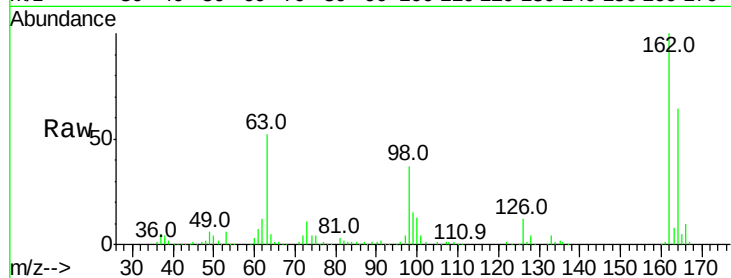




#29
 2,4-Dichlorophenol
 Concen: 40.69 ng
 RT: 7.12 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

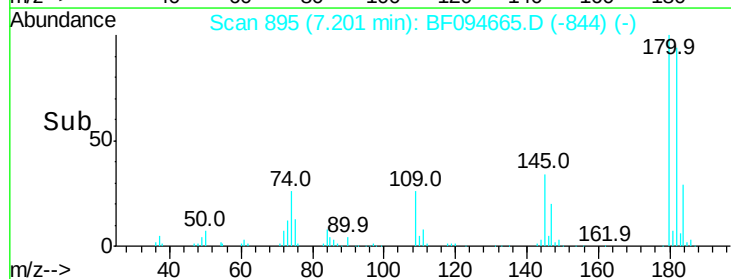
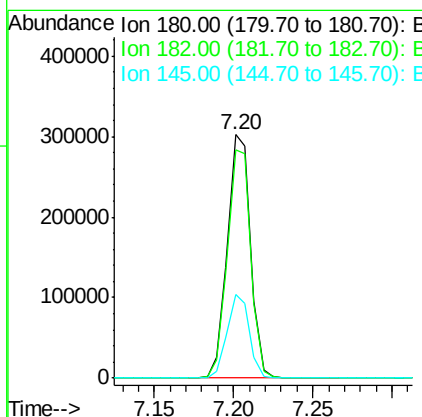
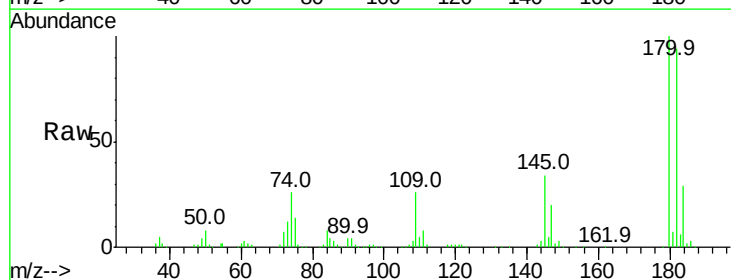
Instrument :
 BNA_F
 ClientSampleId :

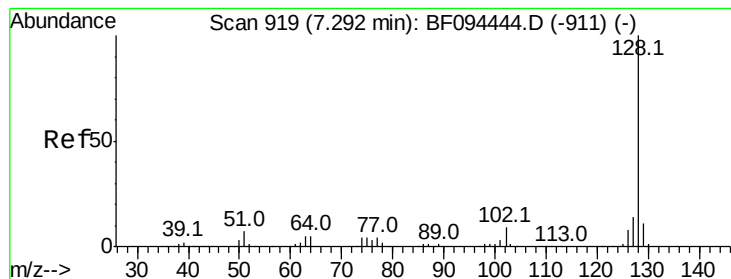
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	37.2	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.87 ng
 RT: 7.20 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	34.1	25.3	37.9





#31

Naphthalene

Concen: 39.25 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

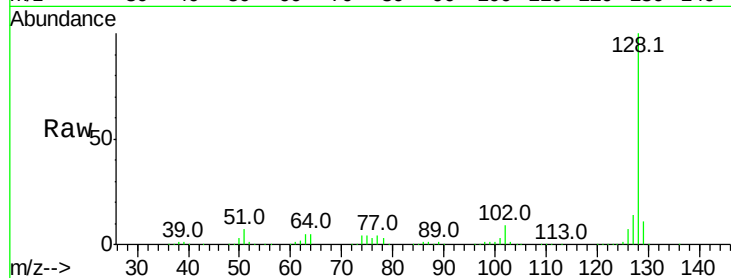
Tot Ion:128 Resp: 1010259

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

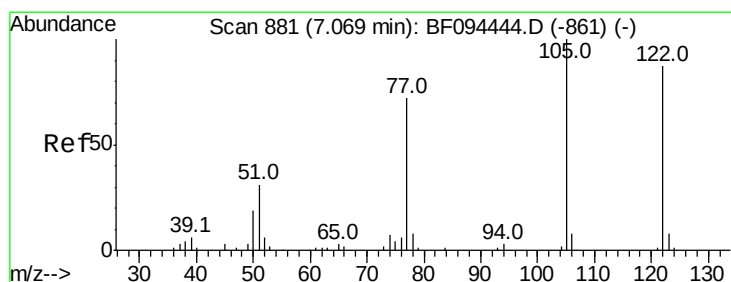
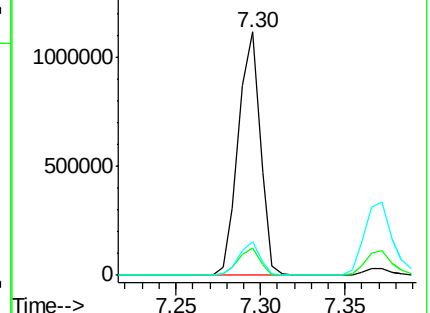
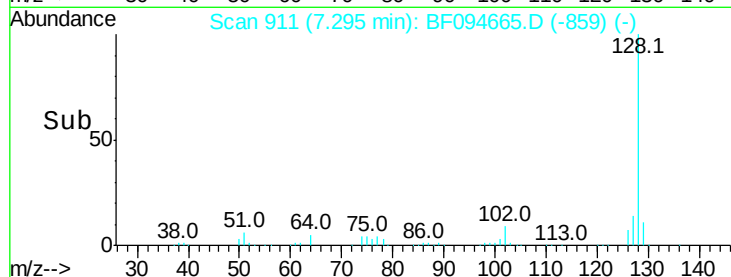
127 13.6 10.8 16.2



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: 44.97 ng

RT: 7.09 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

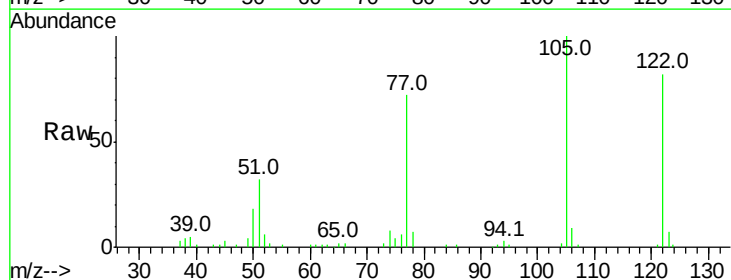
Tgt Ion:122 Resp: 189473

Ion Ratio Lower Upper

122 100

105 122.3 103.3 143.3

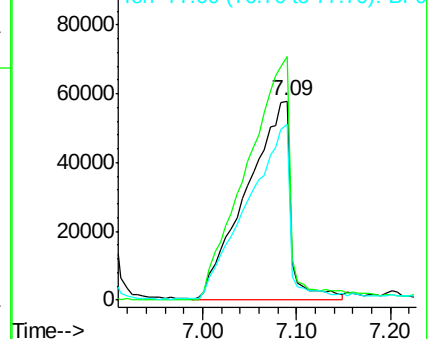
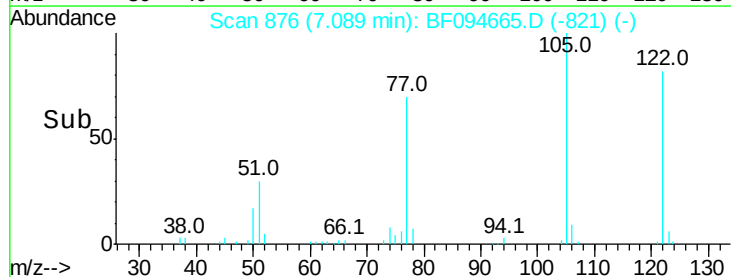
77 88.6 73.7 113.7

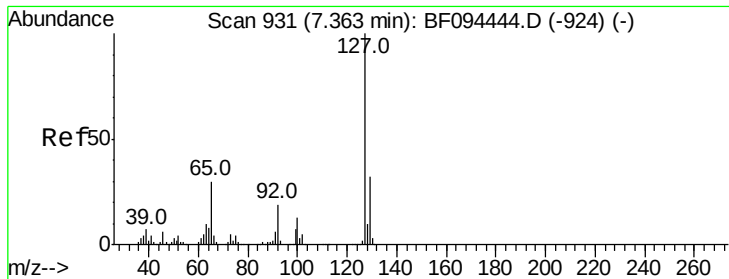


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

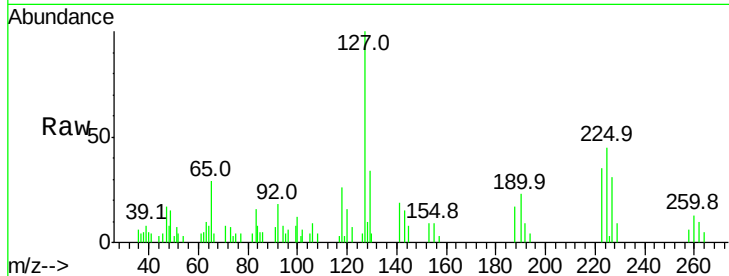




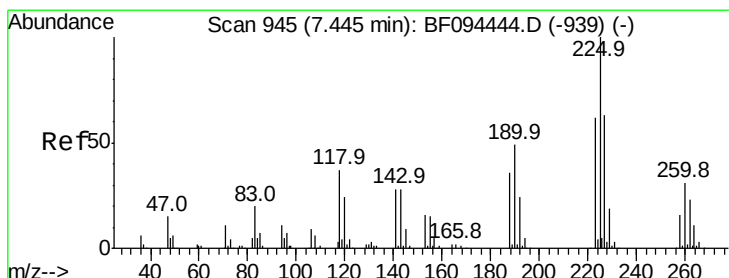
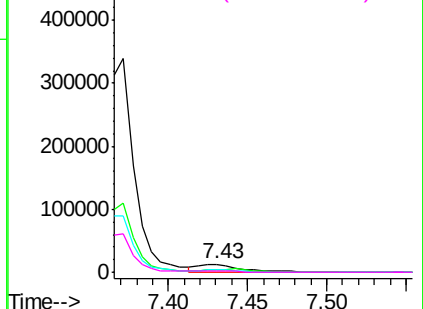
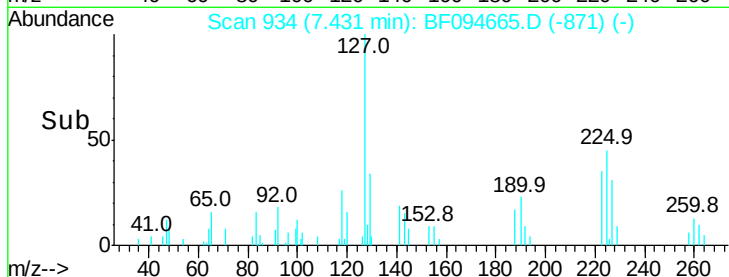
#33
4-Chloroaniline
Concen: 2.07 ng
RT: 7.43 min Scan# 934
Delta R.T. 0.07 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	22120
Ion Ratio	Lower	Upper
127	100	
129	34.0	26.2 39.2
65	28.9	27.8 41.8
92	18.3	16.8 25.2

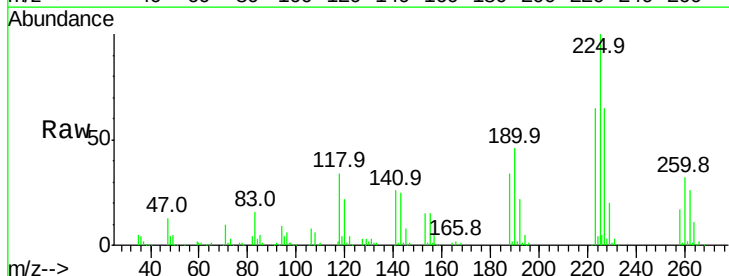


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

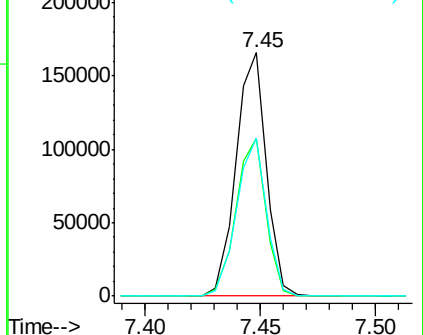
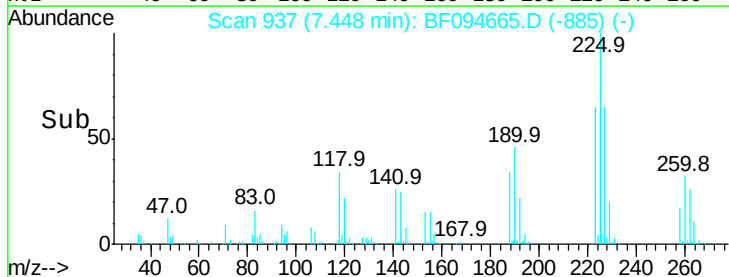


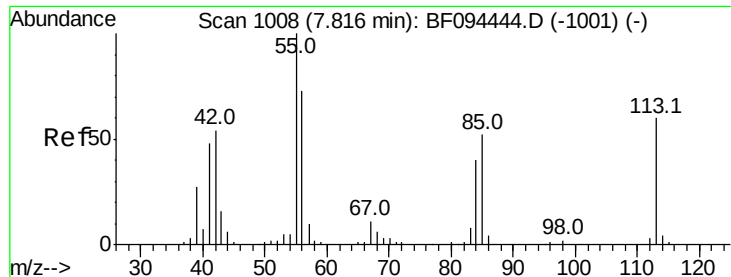
#34
Hexachlorobutadiene
Concen: 39.67 ng
RT: 7.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:225	Resp:	151569
Ion Ratio	Lower	Upper
225	100	
223	64.7	48.8 73.2
227	64.7	51.1 76.7



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

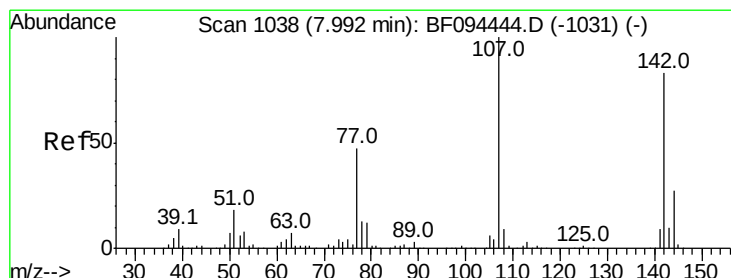
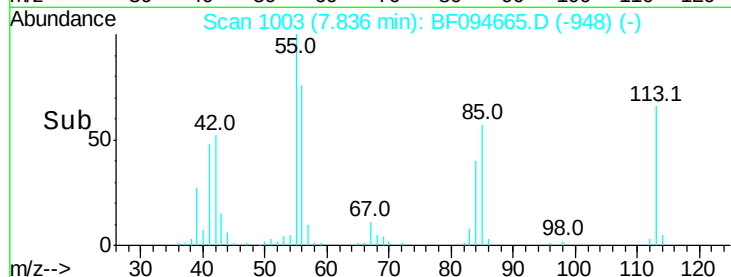
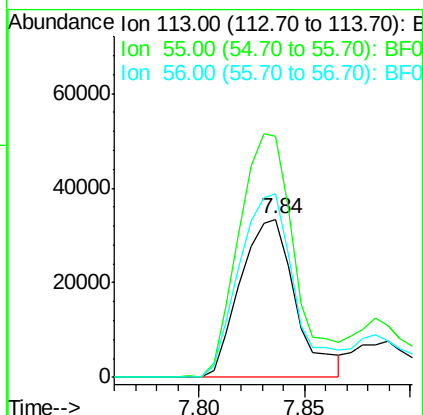
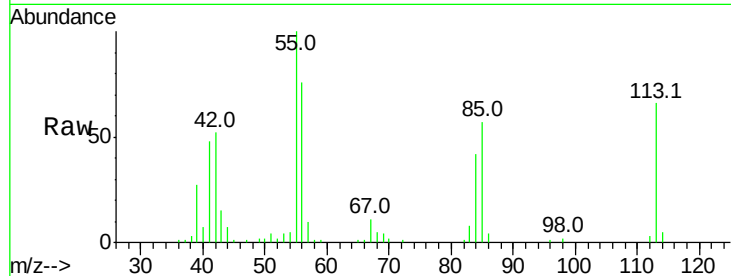




#35
 Caprolactam
 Concen: 26.10 ng
 RT: 7.84 min Scan# 1003
 Delta R.T. 0.02 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

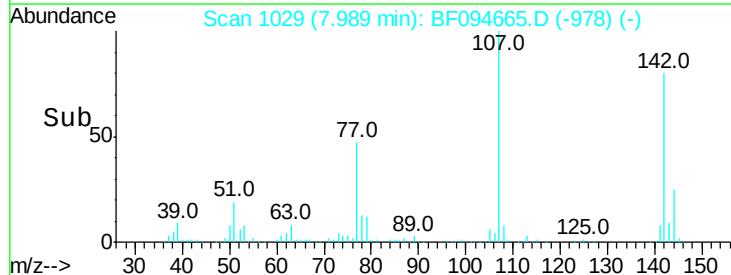
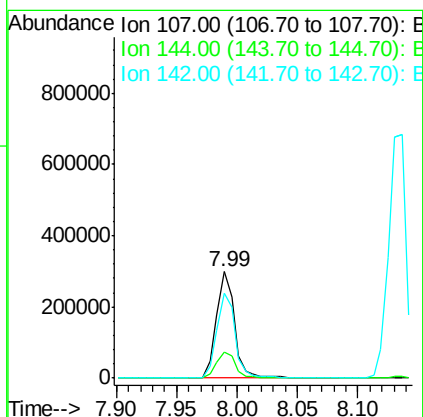
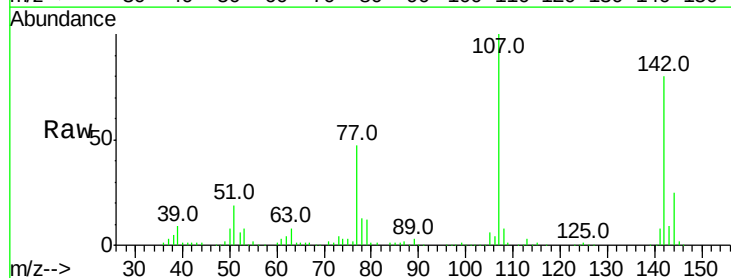
Instrument :
 BNA_F
 ClientSampleId :

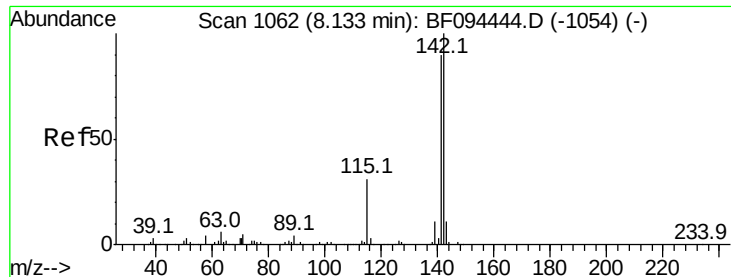
Tot Ion:113 Resp: 60766
 Ion Ratio Lower Upper
 113 100
 55 152.4 150.2 190.2
 56 115.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.98 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:107 Resp: 310554
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.2 36.4
 142 80.3 73.4 110.0





#37

2-Methylnaphthalene

Concen: 39.93 ng

RT: 8.14 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

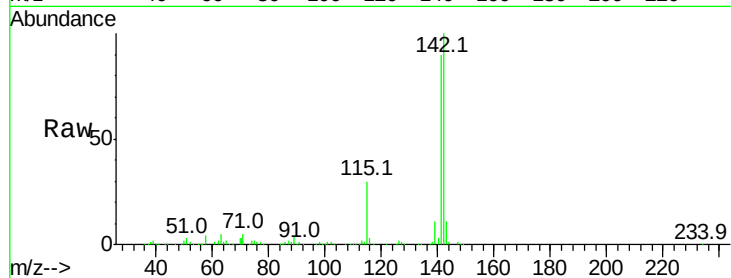
Tot Ion:142 Resp: 703131

Ion Ratio Lower Upper

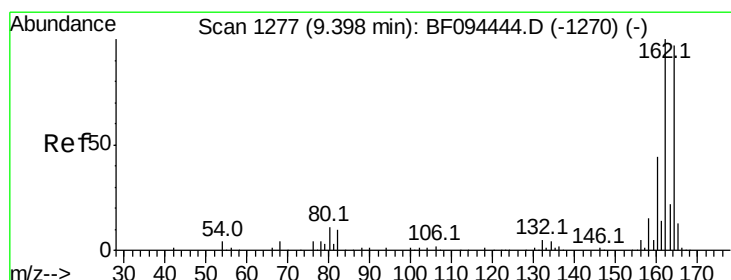
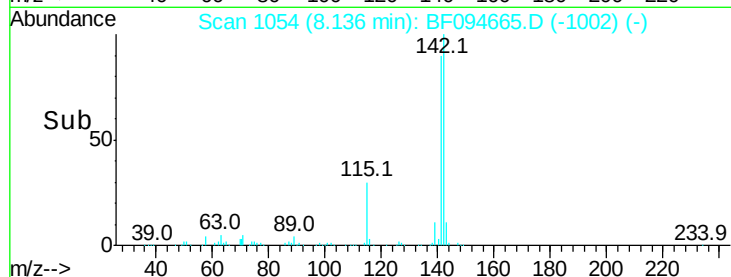
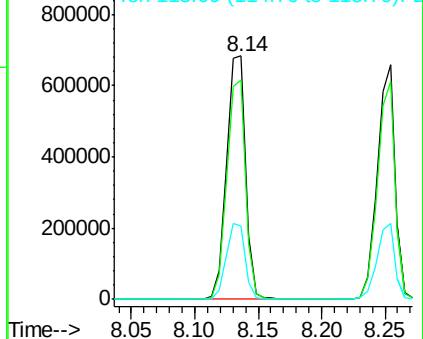
142 100

141 90.2 71.3 106.9

115 30.2 27.1 40.7



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

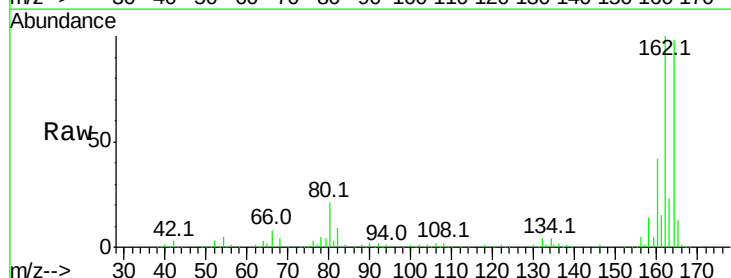
Tgt Ion:164 Resp: 244233

Ion Ratio Lower Upper

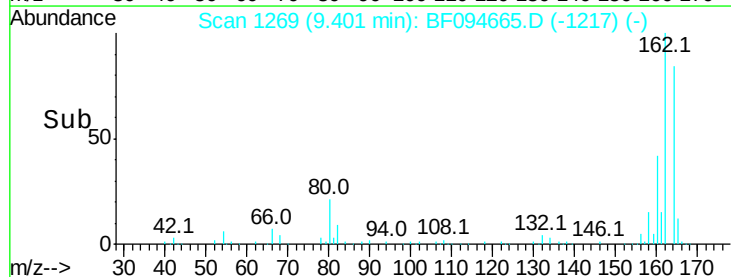
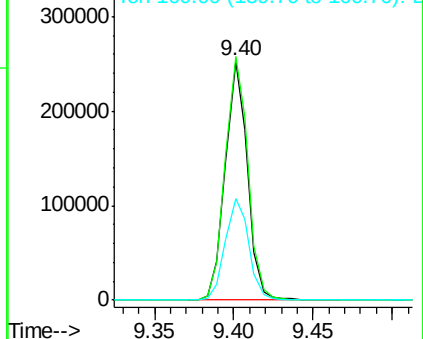
164 100

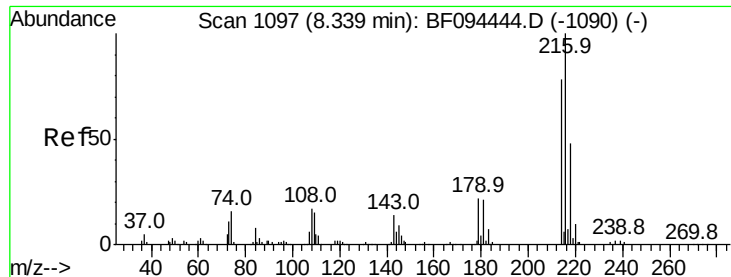
162 101.8 82.6 123.8

160 42.5 36.2 54.2



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

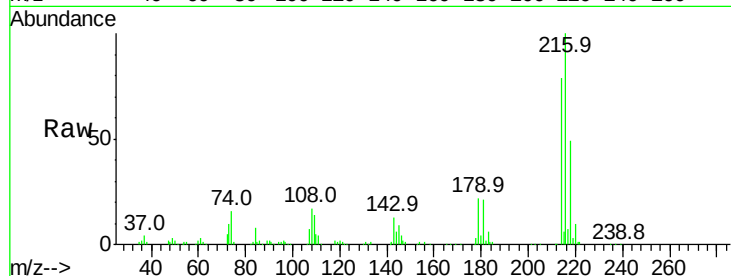




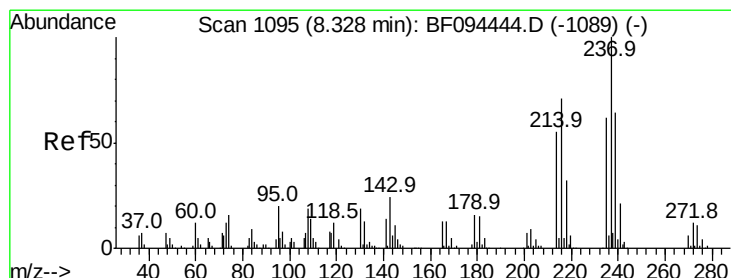
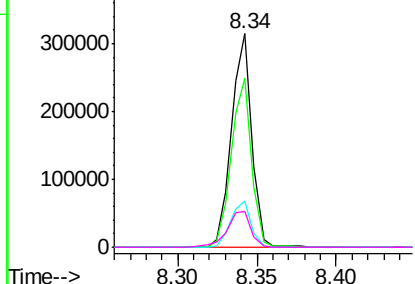
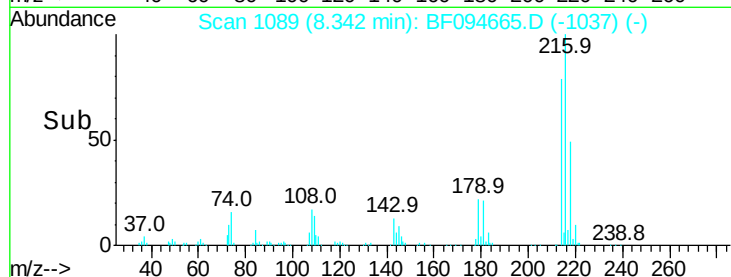
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.16 ng
 RT: 8.34 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	279282
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.8	17.9	26.9
108	19.4	16.5	24.7

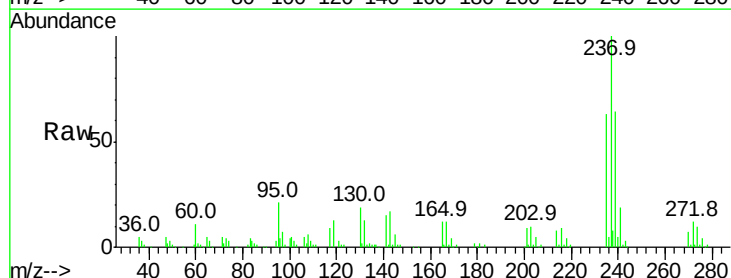


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

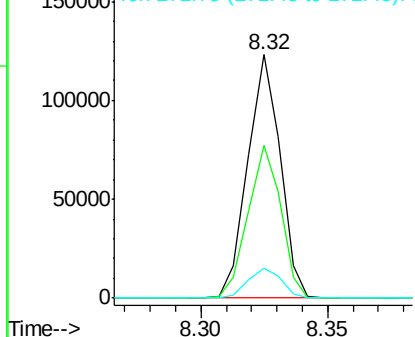
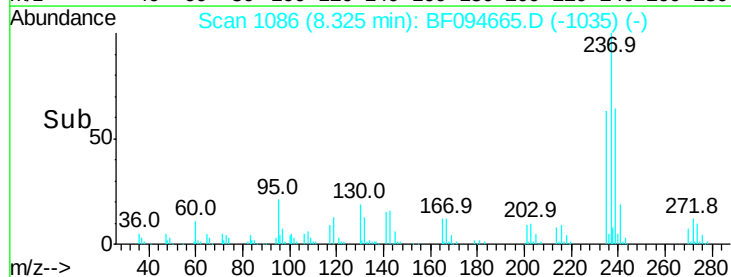


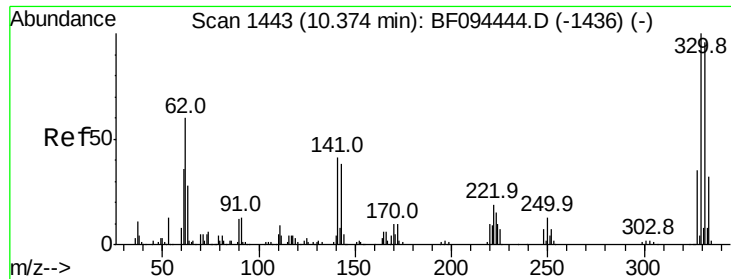
#40
 Hexachlorocyclopentadiene
 Concen: 39.16 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:	237	Resp:	110182
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.6	82.6
272	12.5	0.0	31.9



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

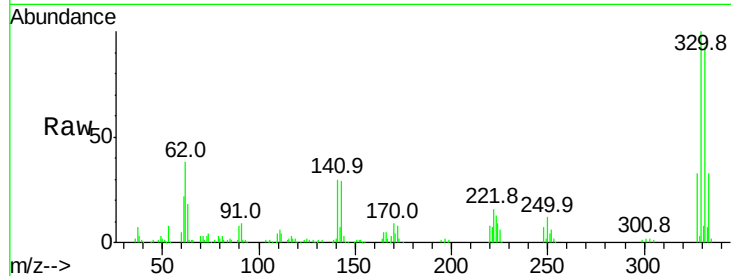




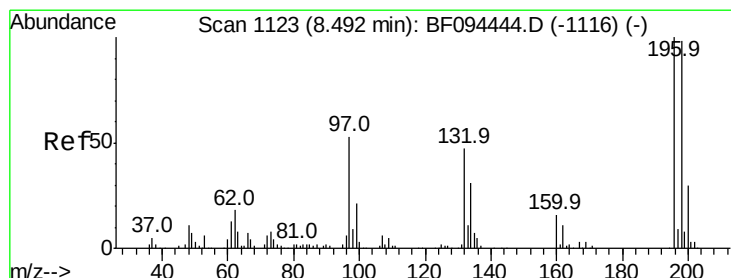
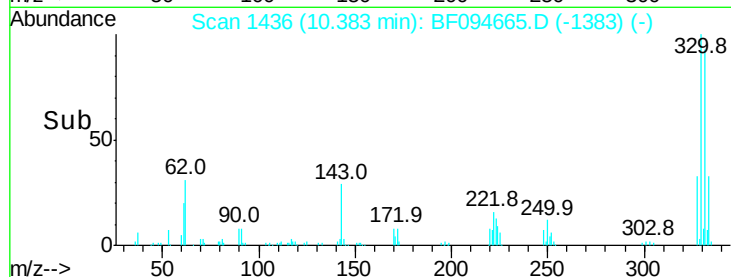
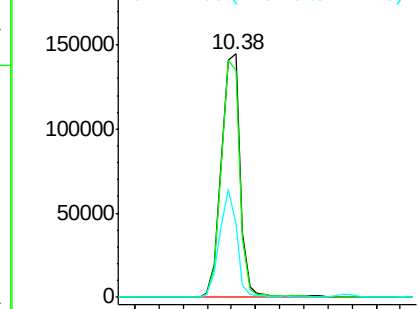
#41
 2,4,6-Tribromophenol
 Concen: 81.41 ng
 RT: 10.38 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	40.0	31.4	47.2

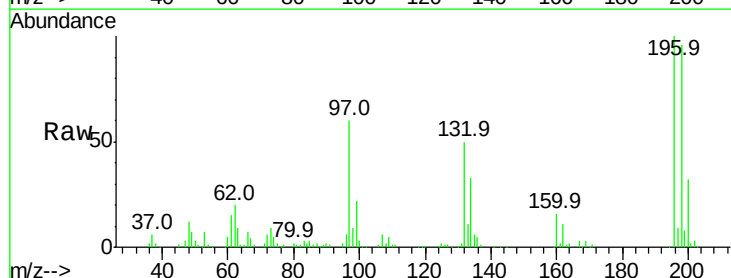


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

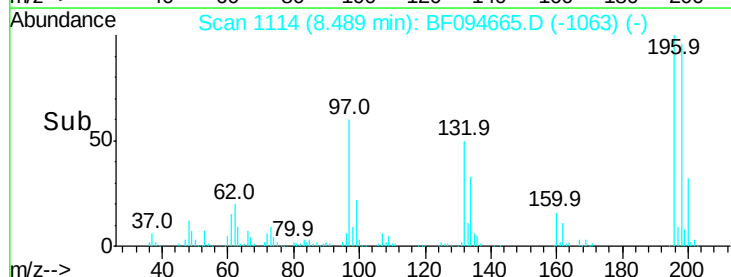
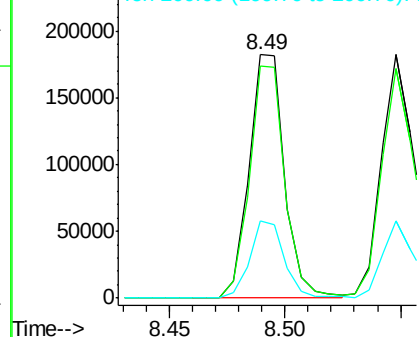


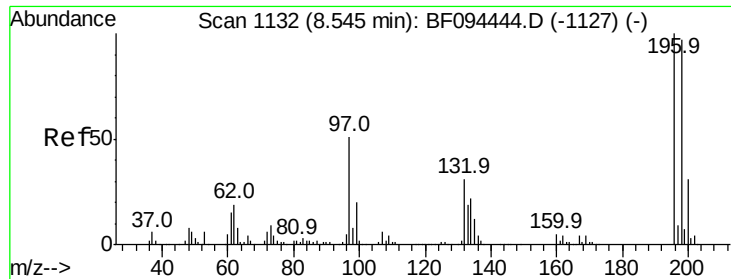
#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.4
200	31.5	24.0	36.0



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

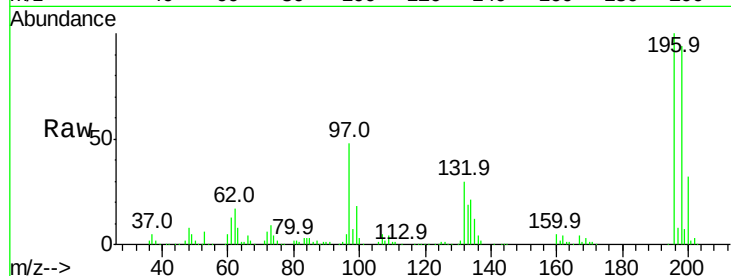




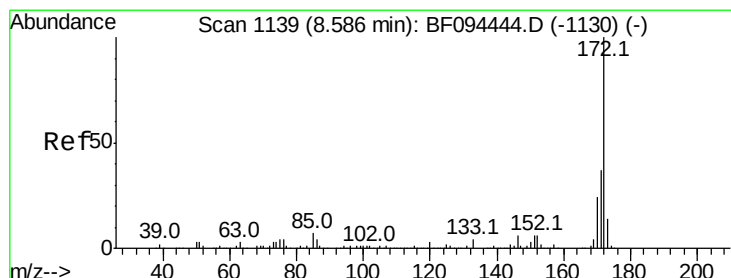
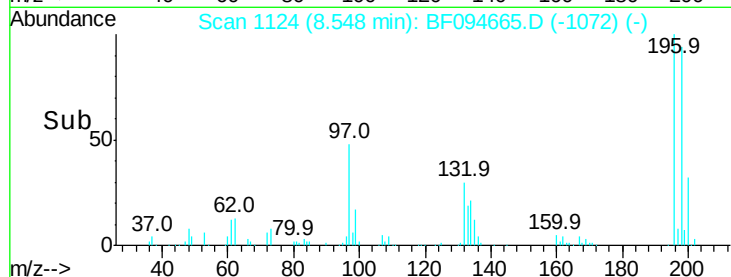
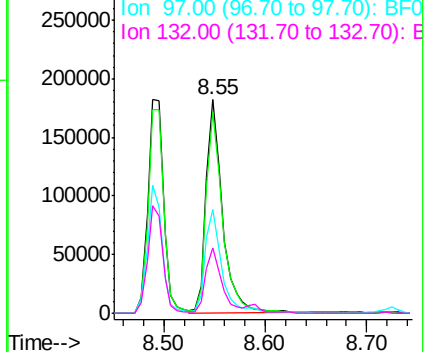
#43
 2,4,5-Trichlorophenol
 Concen: 40.91 ng
 RT: 8.55 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 205191
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.7 113.5
 97 48.4 47.7 71.5
 132 30.3 28.0 42.0

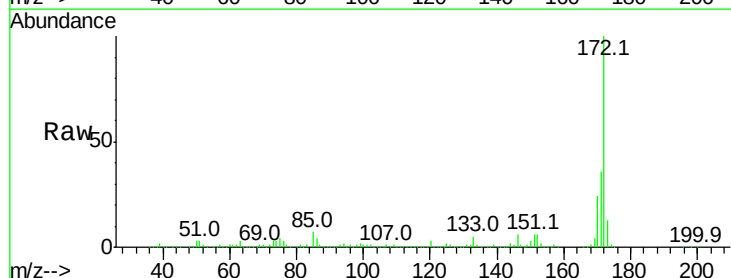


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

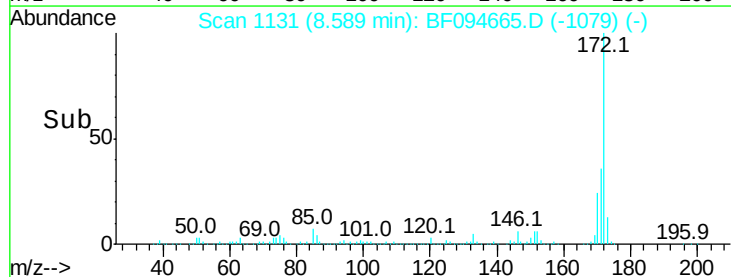
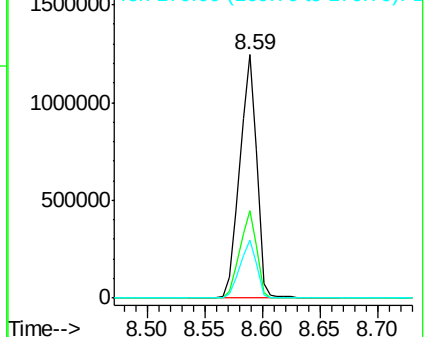


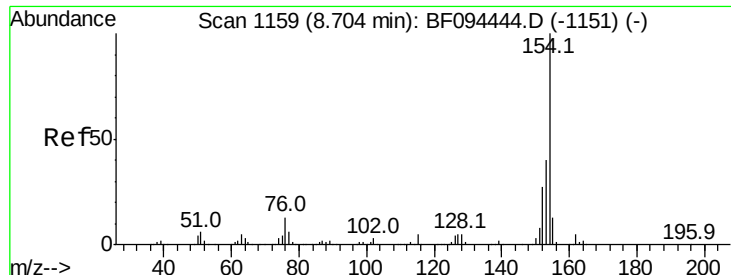
#44
 2-Fluorobiphenyl
 Concen: 77.02 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:172 Resp: 1278559
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.7 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 40.00 ng

RT: 8.71 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

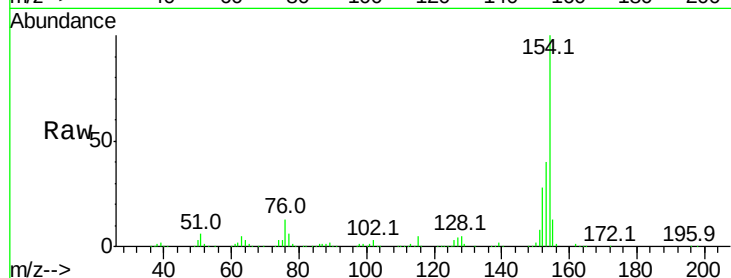
Tot Ion:154 Resp: 798154

Ion Ratio Lower Upper

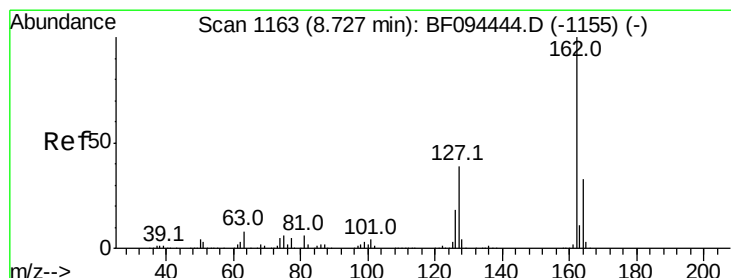
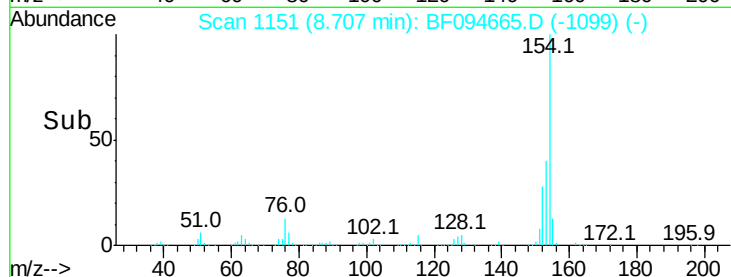
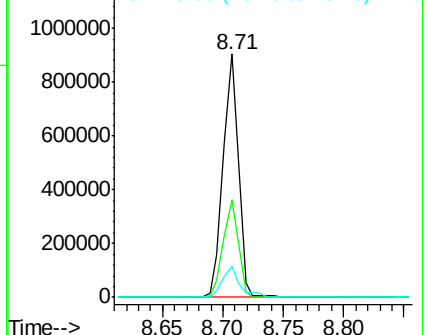
154 100

153 40.2 21.2 61.2

76 12.7 0.0 29.9



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): BF0



#46

2-Chloronaphthalene

Concen: 39.70 ng

RT: 8.72 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

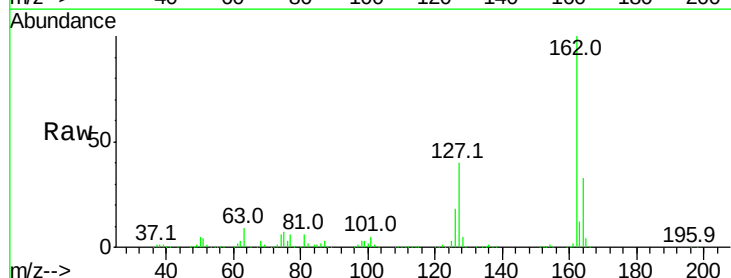
Tgt Ion:162 Resp: 629912

Ion Ratio Lower Upper

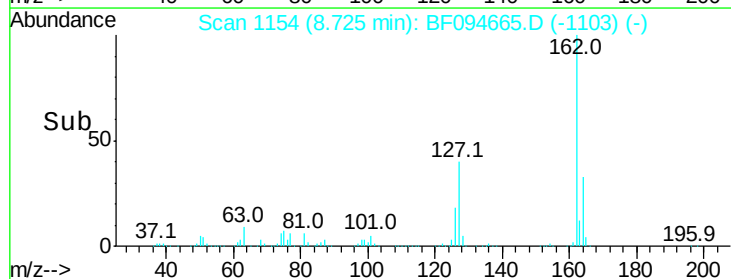
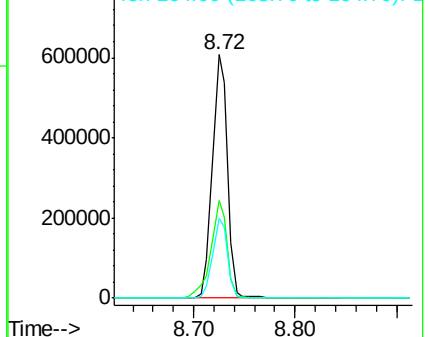
162 100

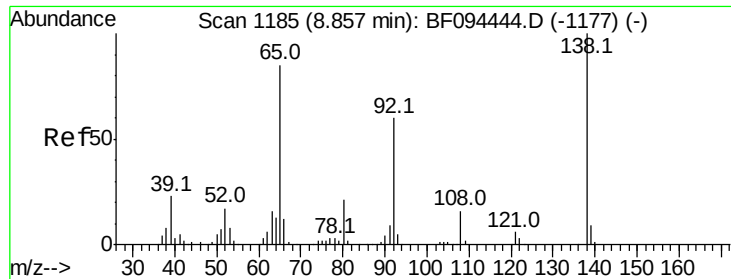
127 40.2 28.3 42.5

164 32.5 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





#47

2-Nitroaniline

Concen: 38.74 ng

RT: 8.87 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

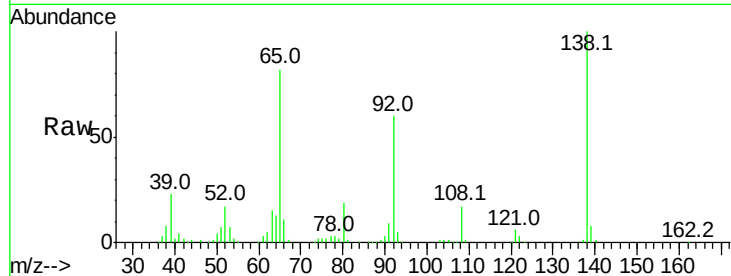
Tot Ion: 65 Resp: 176829

Ion Ratio Lower Upper

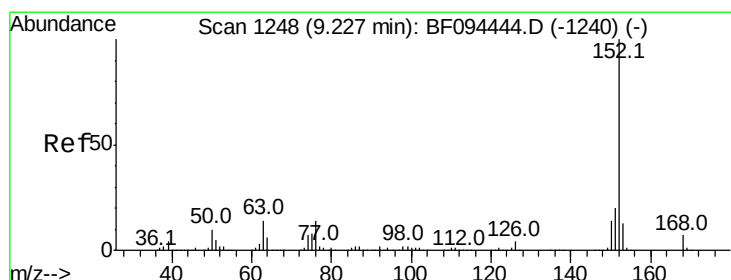
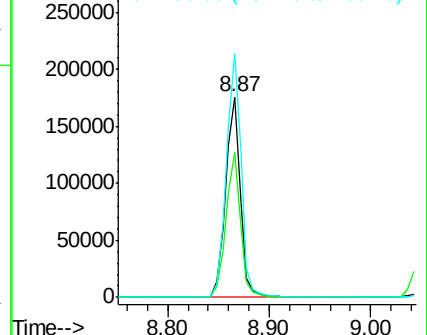
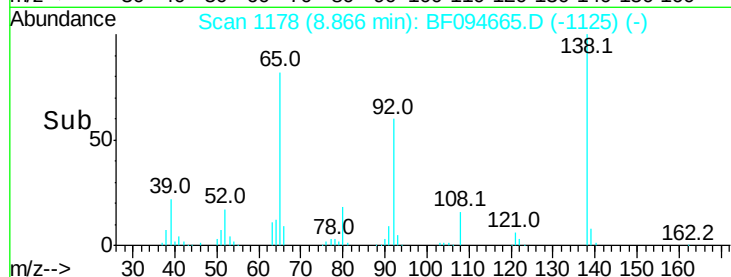
65 100

92 72.7 53.9 80.9

138 121.6 78.8 118.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.71 ng

RT: 9.23 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

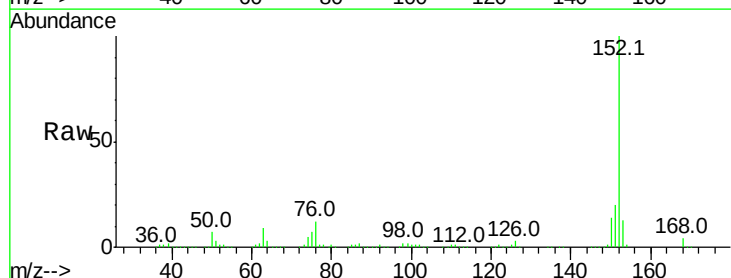
Tgt Ion:152 Resp: 982266

Ion Ratio Lower Upper

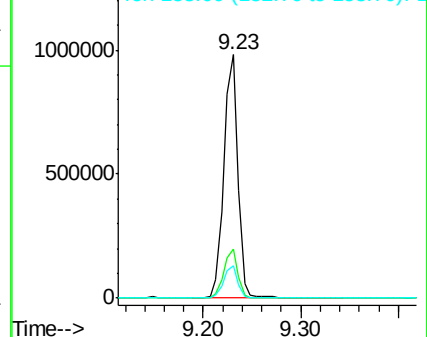
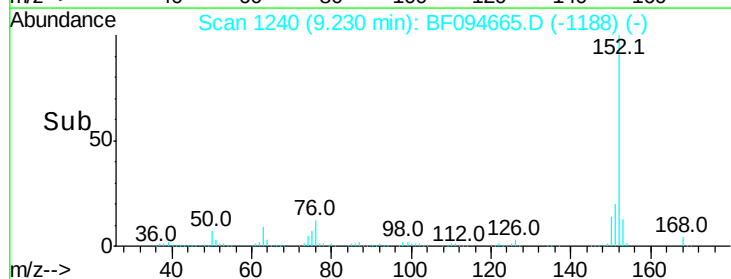
152 100

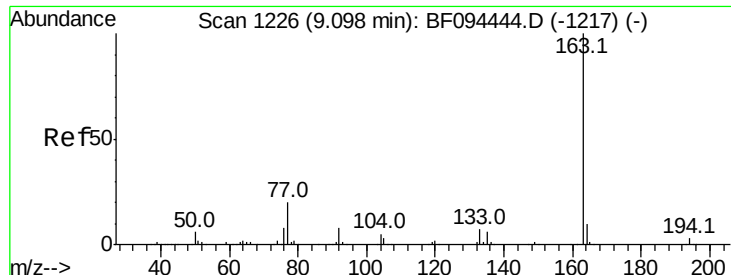
151 20.3 16.8 25.2

153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

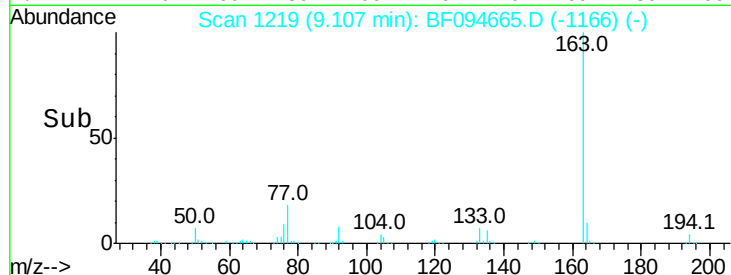
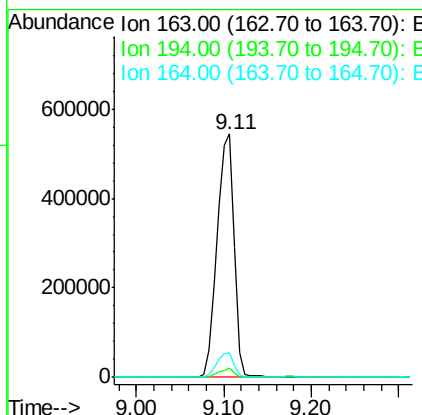
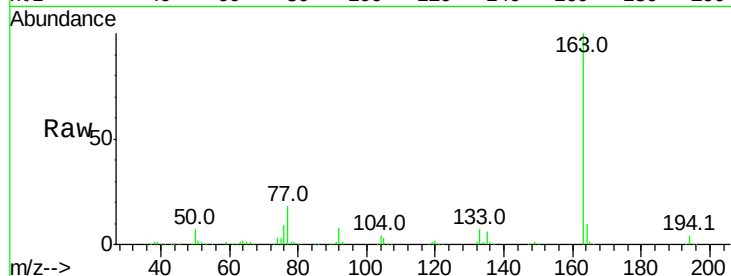




#49
Dimethylphthalate
Concen: 40.75 ng
RT: 9.11 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

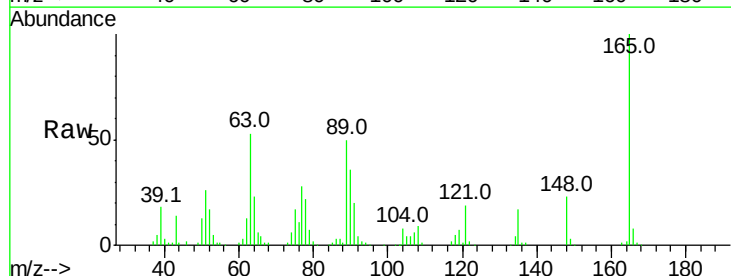
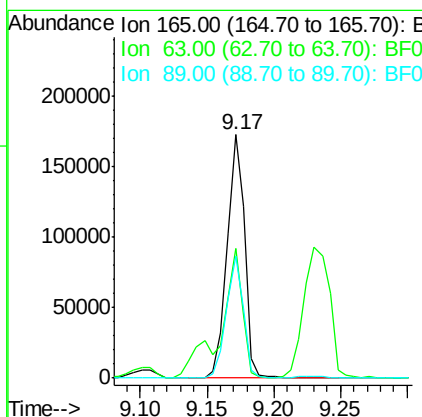
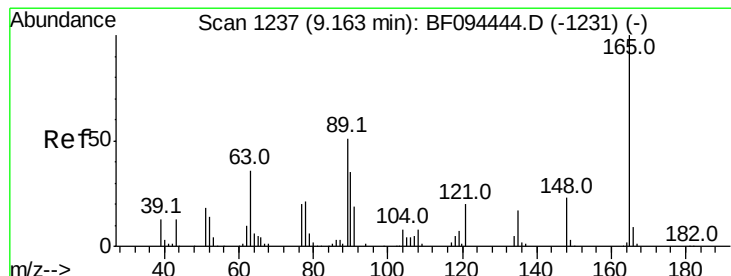
Instrument :
BNA_F
ClientSampleId :

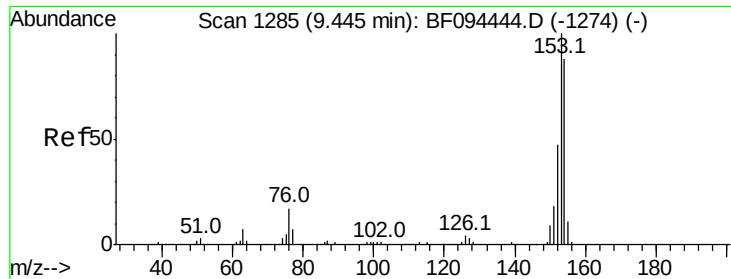
Tot Ion:163 Resp: 741780
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 39.40 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:165 Resp: 160976
Ion Ratio Lower Upper
165 100
63 53.5 34.3 51.5#
89 50.0 37.1 55.7





#51

Acenaphthene

Concen: 39.14 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

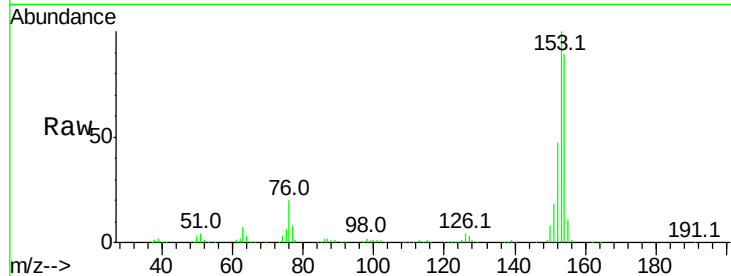
Tot Ion:154 Resp: 579822

Ion Ratio Lower Upper

154 100

153 111.7 90.5 135.7

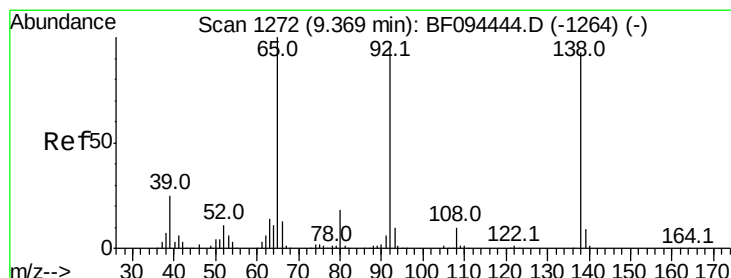
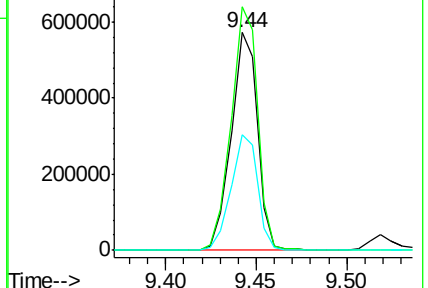
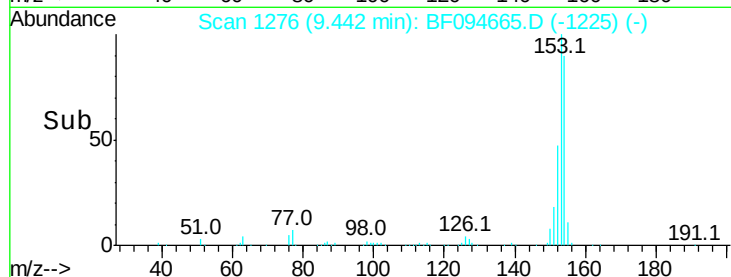
152 53.0 43.6 65.4



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



#52

3-Nitroaniline

Concen: 36.30 ng

RT: 9.38 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

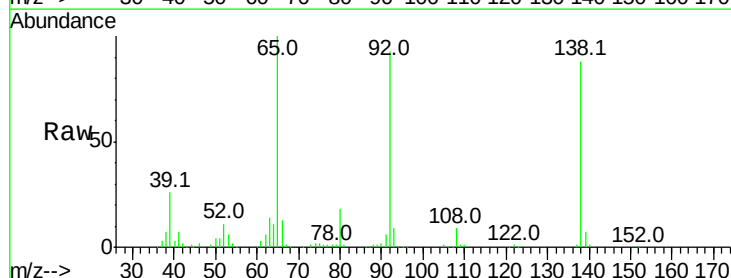
Tgt Ion:138 Resp: 171595

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

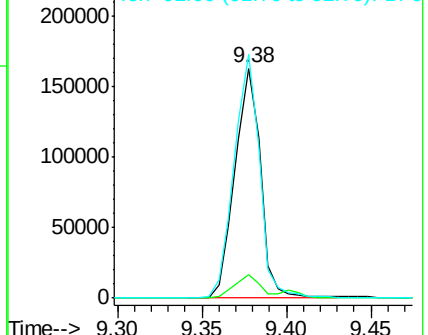
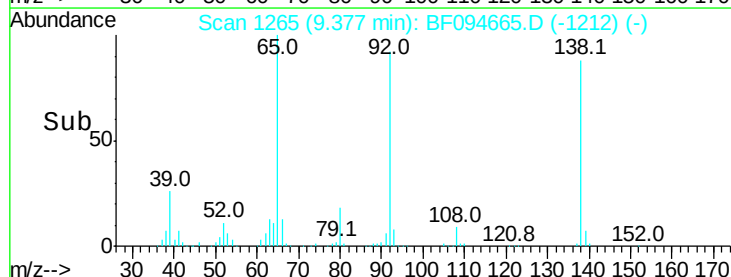
92 106.0 93.8 140.6

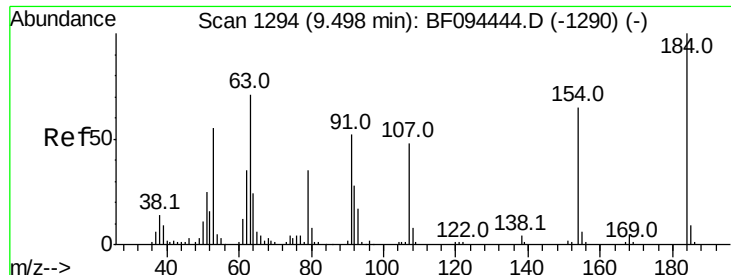


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

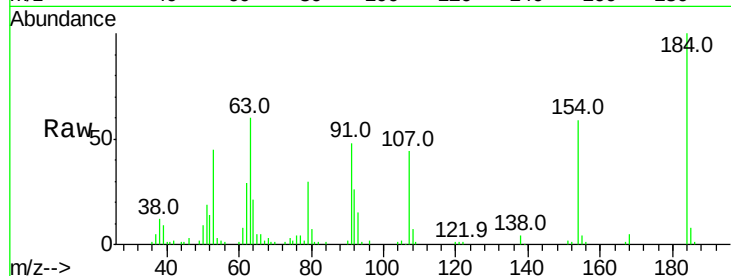




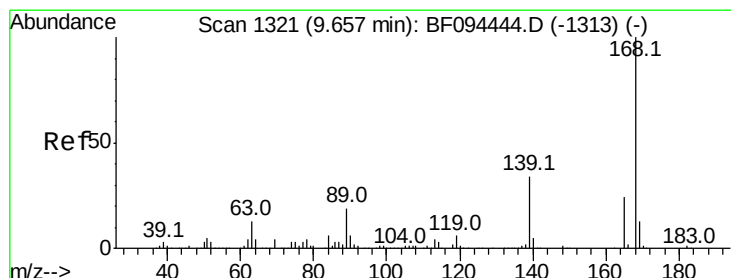
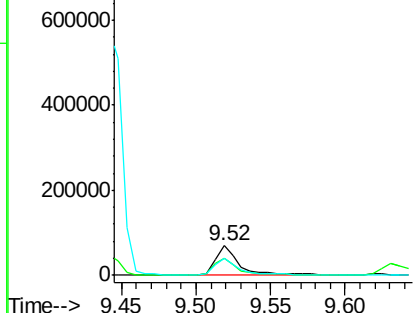
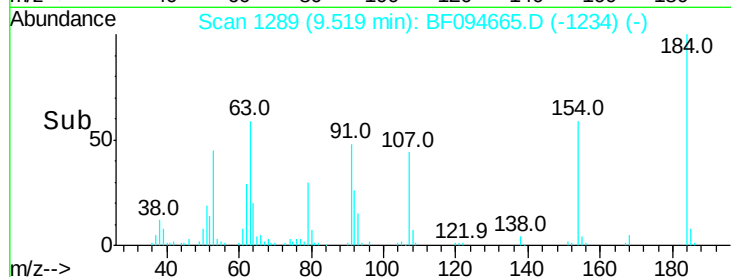
#53
 2,4-Dinitrophenol
 Concen: 38.71 ng
 RT: 9.52 min Scan# 1289
 Delta R.T. 0.02 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 78723
 Ion Ratio Lower Upper
 184 100
 63 59.9 62.7 94.1#
 154 59.1 81.1 121.7#

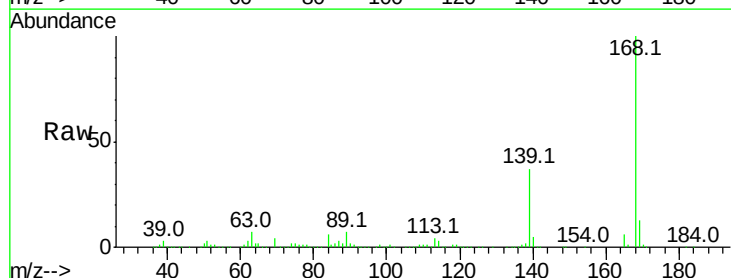


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

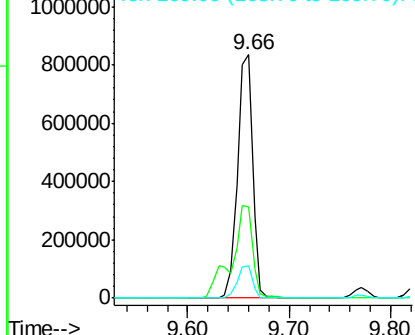
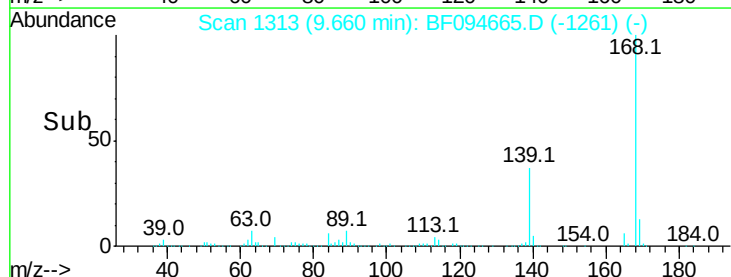


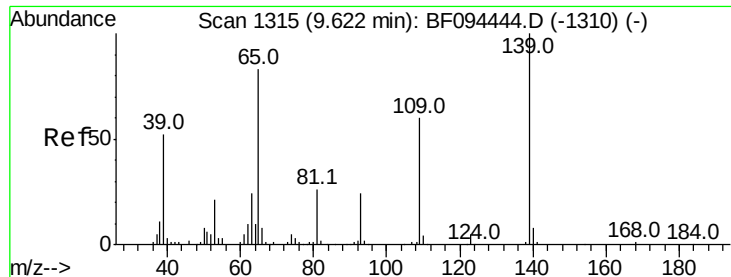
#54
 Dibenzofuran
 Concen: 40.34 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:168 Resp: 868581
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.6 45.8
 169 13.2 10.8 16.2



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

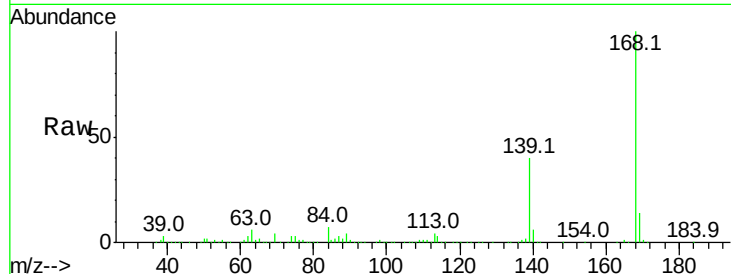




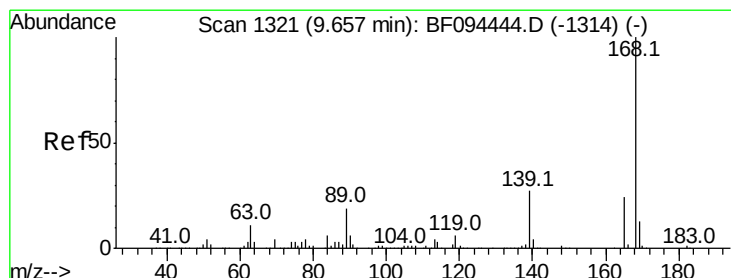
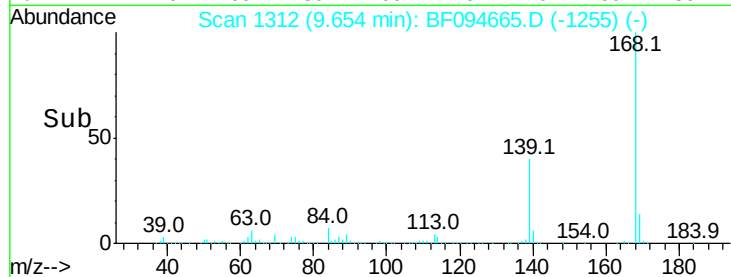
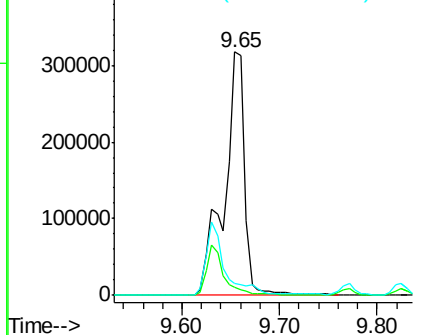
#55
4-Nitrophenol
Concen: 139.76 ng
RT: 9.65 min Scan# 1312
Delta R.T. 0.03 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 466702
Ion Ratio Lower Upper
139 100
109 3.5 34.1 74.1#
65 4.8 31.4 71.4#



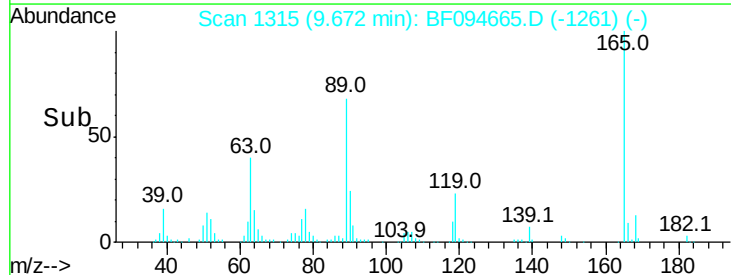
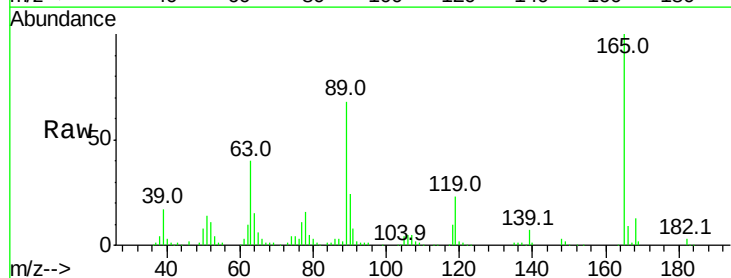
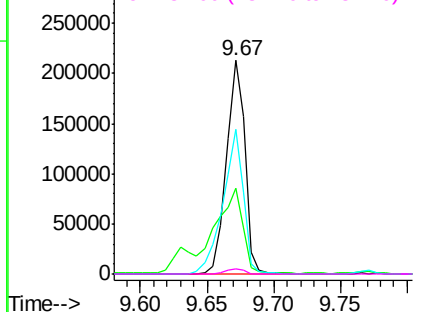
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

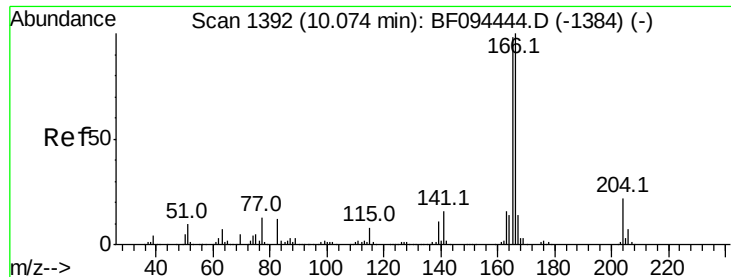


#56
2,4-Dinitrotoluene
Concen: 41.82 ng
RT: 9.67 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:165 Resp: 209653
Ion Ratio Lower Upper
165 100
63 40.0 25.4 38.0#
89 67.9 46.4 69.6
182 2.5 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.91 ng

RT: 10.08 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

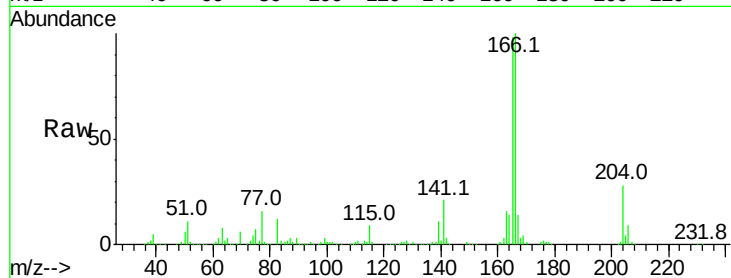
Tot Ion:166 Resp: 652472

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

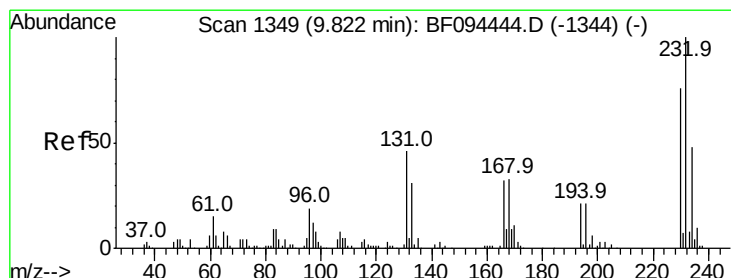
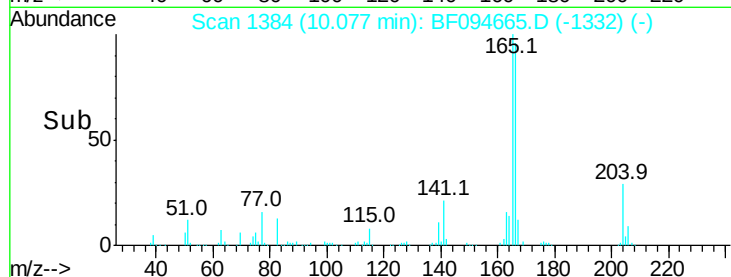
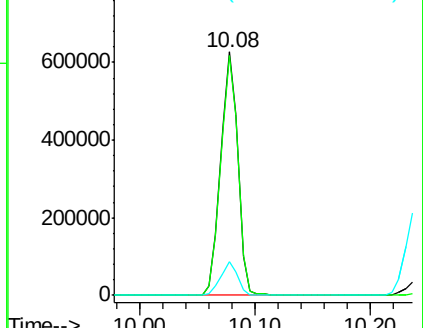
167 13.6 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.65 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Tgt Ion:232 Resp: 146133

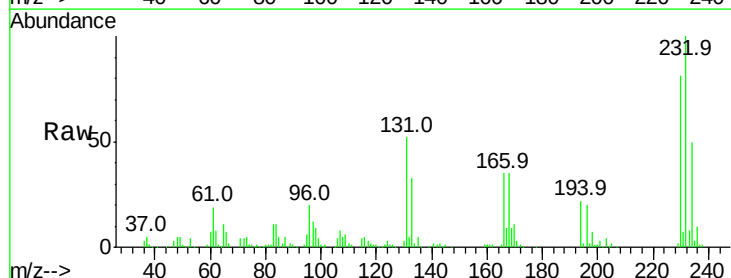
Ion Ratio Lower Upper

232 100

131 51.0 44.8 67.2

130 2.5 2.3 3.5

166 35.6 29.0 43.4

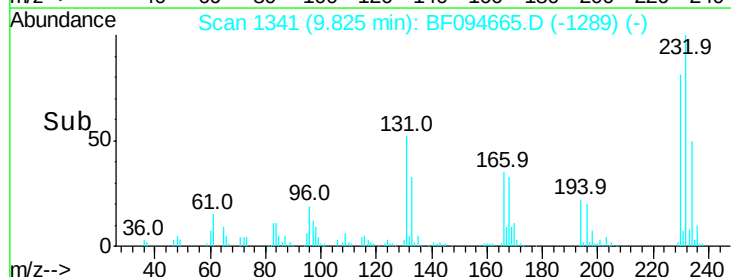
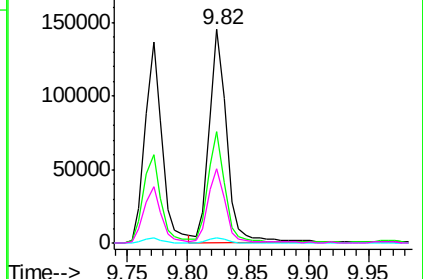


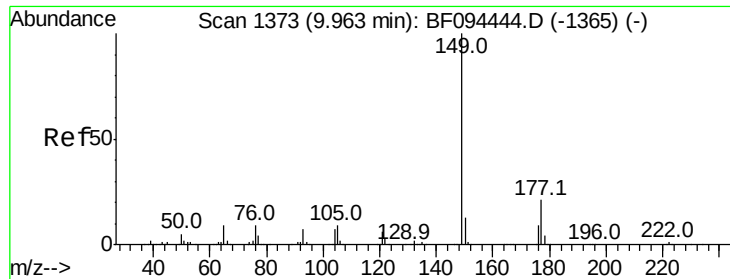
Abundance Ion 232.00 (231.70 to 232.70): E

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

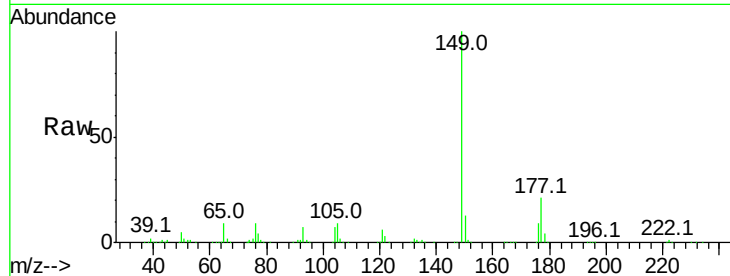




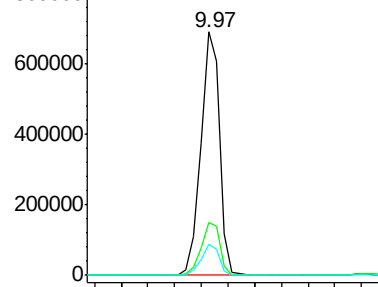
#59
Diethylphthalate
Concen: 39.97 ng
RT: 9.97 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampleId :

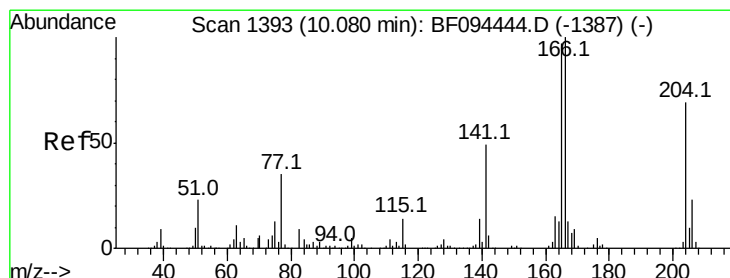
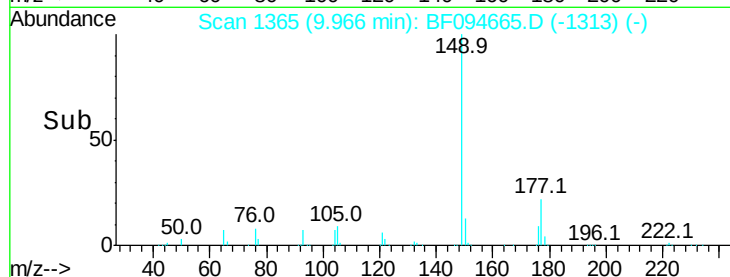
Tot Ion:149 Resp: 686389
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 13.0 10.2 15.2



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

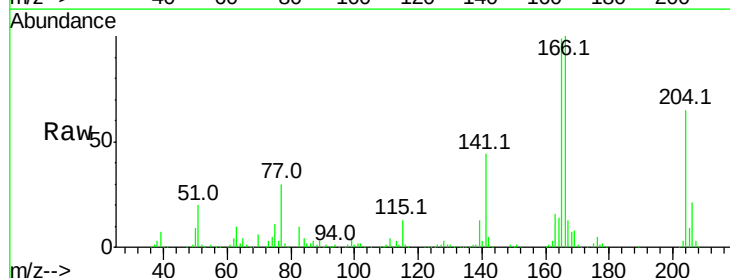


Time-->

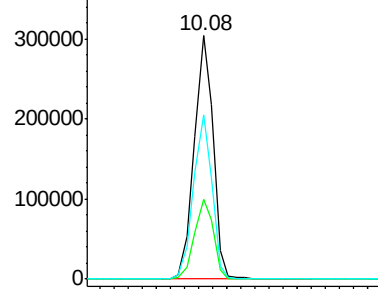


#60
4-Chlorophenyl-phenylether
Concen: 40.73 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

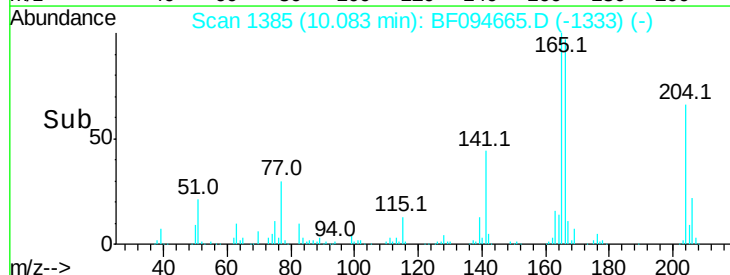
Tgt Ion:204 Resp: 284189
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 67.3 60.8 91.2

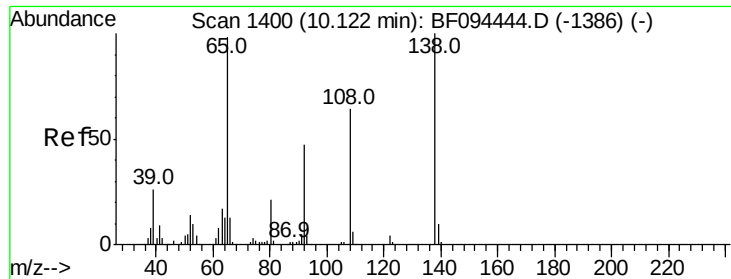


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

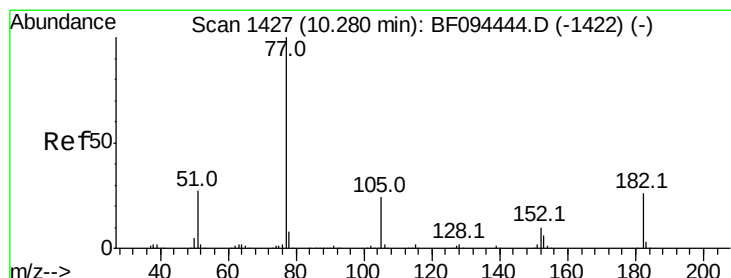
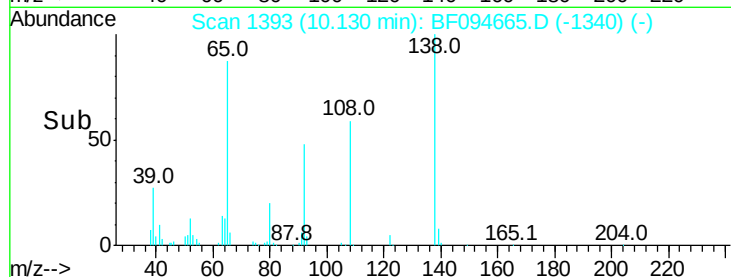
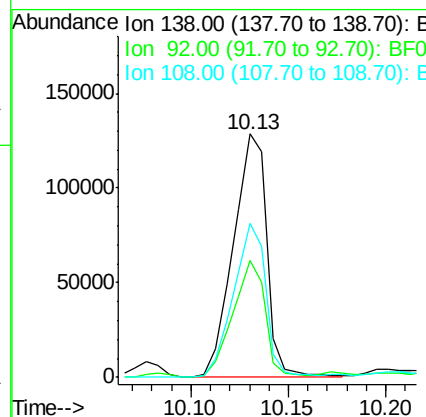
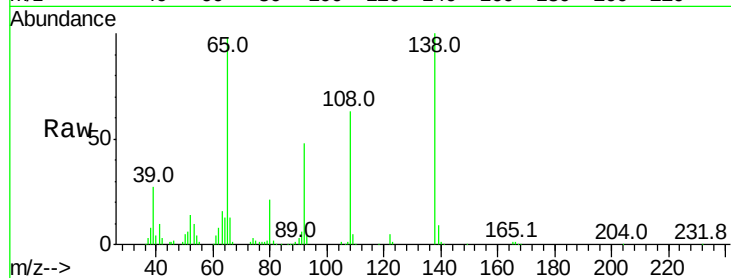




#61
4-Nitroaniline
Concen: 31.98 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

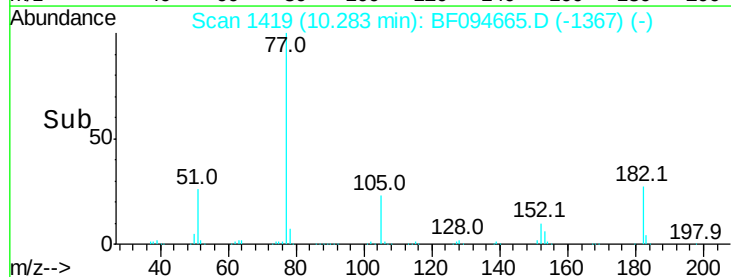
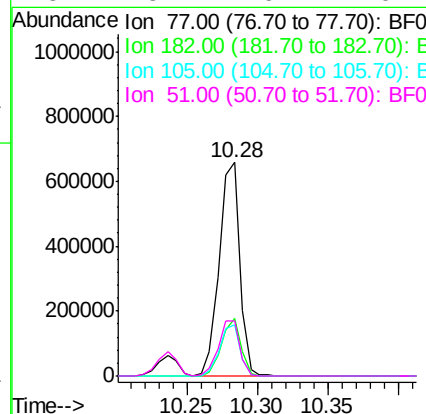
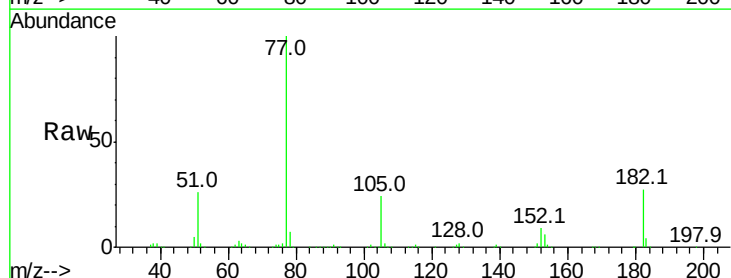
Instrument :
BNA_F
ClientSampleId :

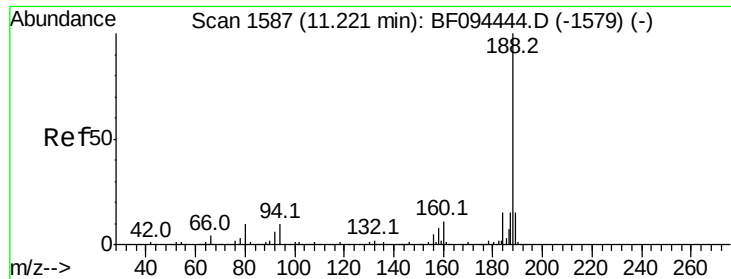
Tot Ion:138 Resp: 153676
Ion Ratio Lower Upper
138 100
92 48.0 21.8 61.8
108 63.0 42.3 82.3



#62
Azobenzene
Concen: 40.11 ng
RT: 10.28 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion: 77 Resp: 668779
Ion Ratio Lower Upper
77 100
182 26.8 0.1 40.1
105 24.1 3.6 43.6
51 25.7 9.4 49.4

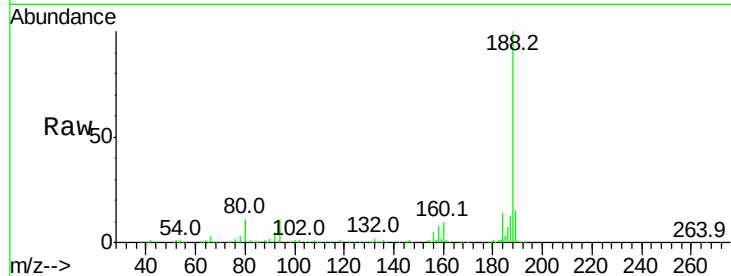




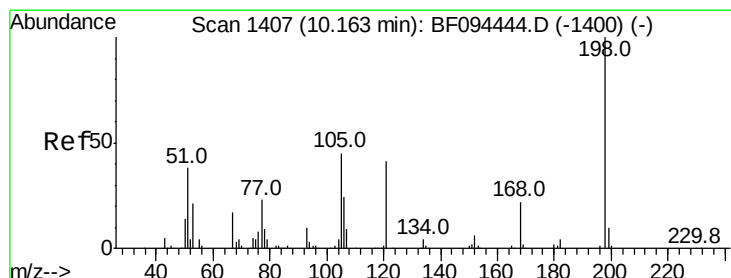
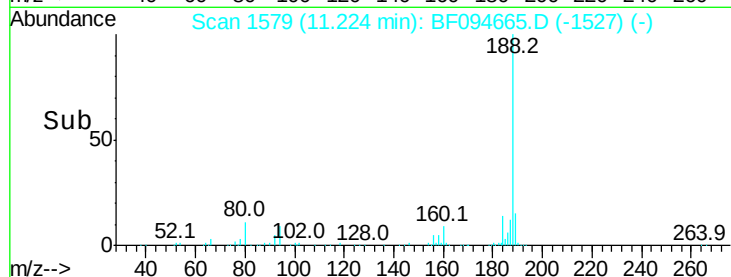
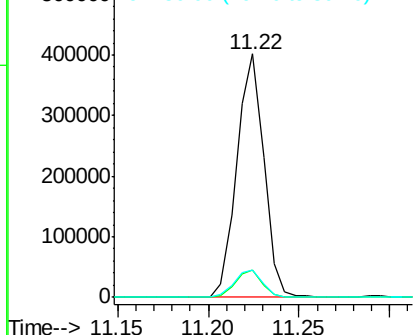
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 419182
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.3 10.2 15.2

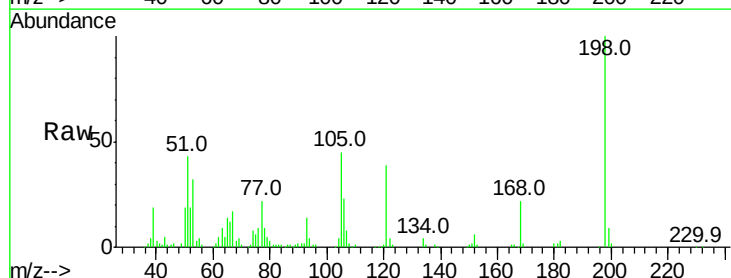


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

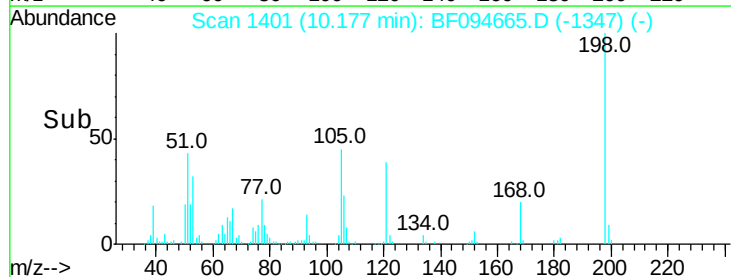
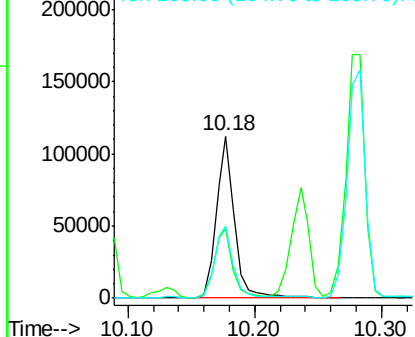


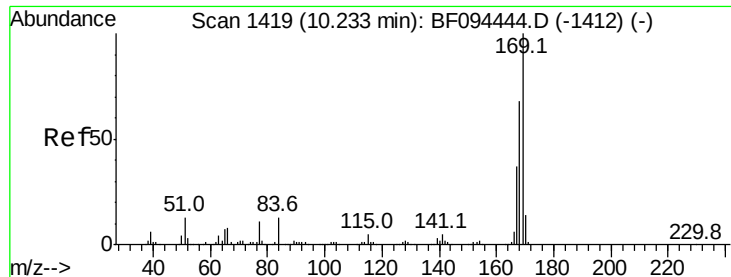
#64
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:198 Resp: 112417
Ion Ratio Lower Upper
198 100
51 42.8 53.2 93.2#
105 44.6 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.78 ng

RT: 10.24 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

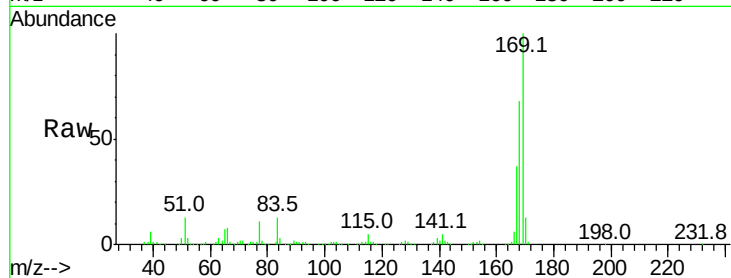
Tot Ion:169 Resp: 594584

Ion Ratio Lower Upper

169 100

168 68.1 53.2 79.8

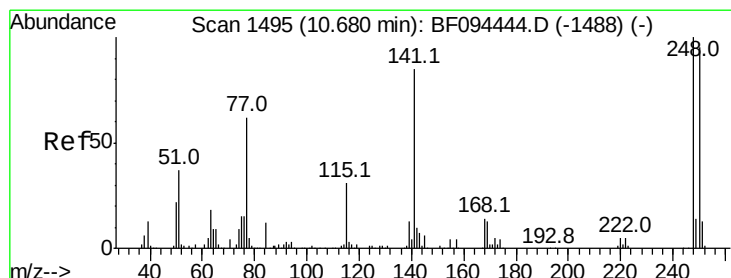
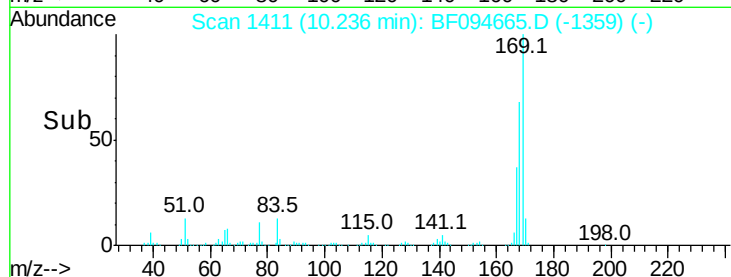
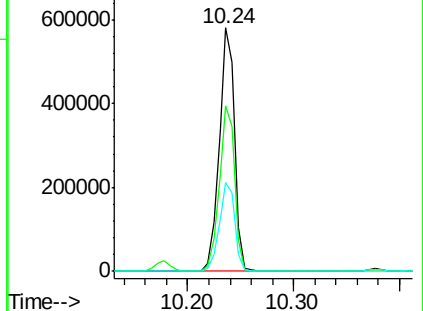
167 36.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.99 ng

RT: 10.68 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

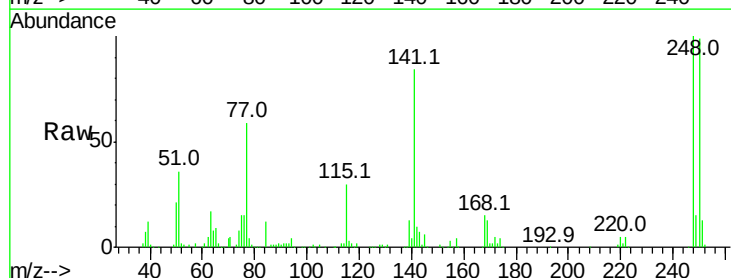
Tgt Ion:248 Resp: 174792

Ion Ratio Lower Upper

248 100

250 99.3 76.8 115.2

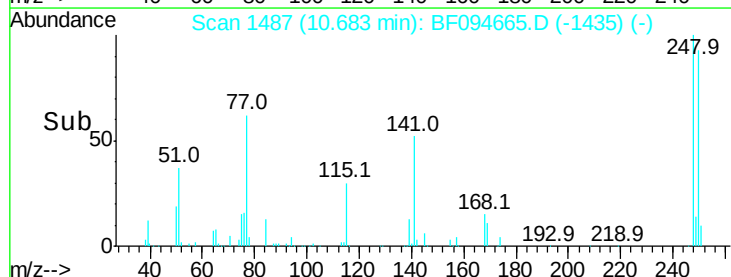
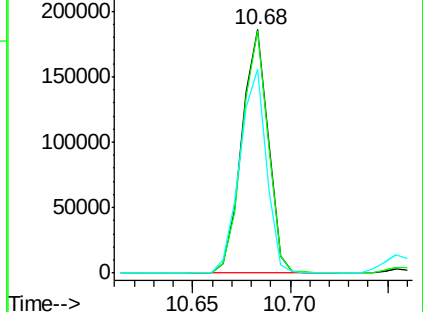
141 83.6 68.6 103.0

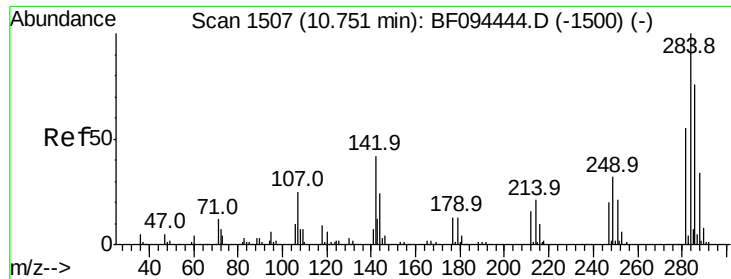


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.92 ng

RT: 10.76 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

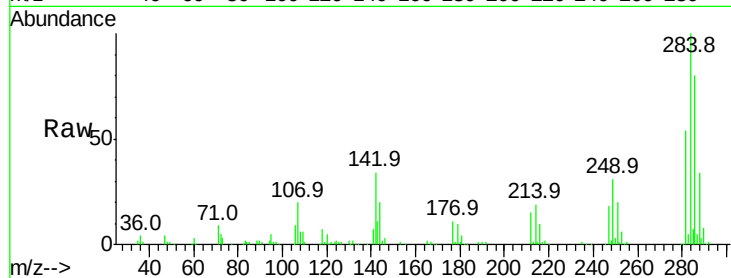
Tot Ion:284 Resp: 171664

Ion Ratio Lower Upper

284 100

142 34.2 22.8 34.2

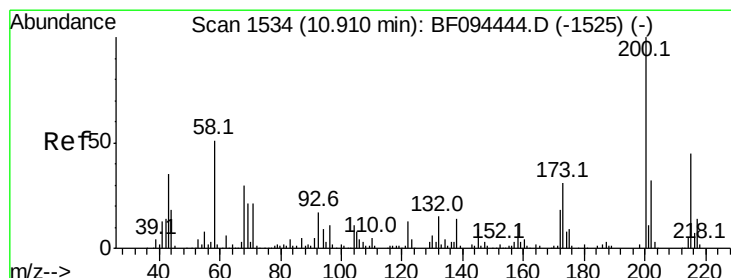
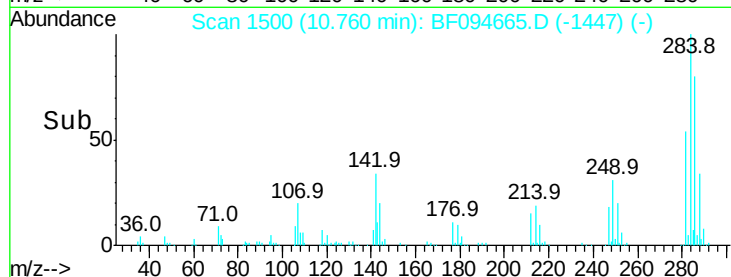
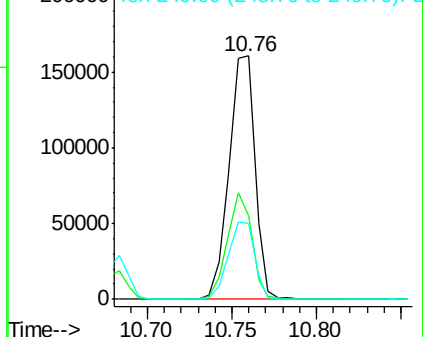
249 30.9 24.0 36.0



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



#68

Atrazine

Concen: 40.83 ng

RT: 10.91 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

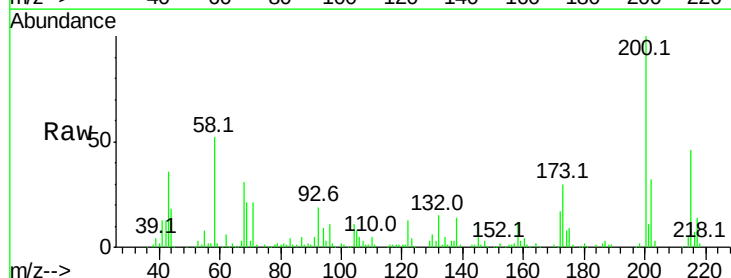
Tgt Ion:200 Resp: 178069

Ion Ratio Lower Upper

200 100

173 29.8 6.3 46.3

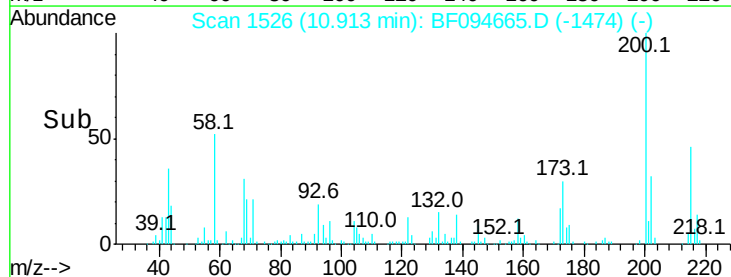
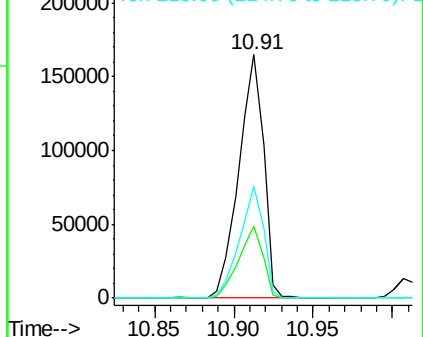
215 46.1 27.2 67.2

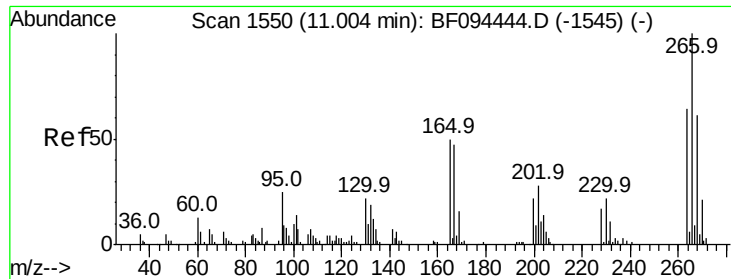


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

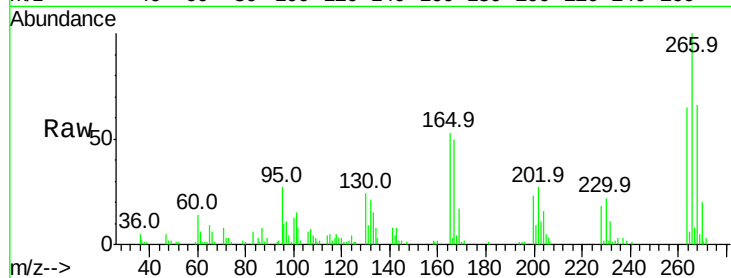




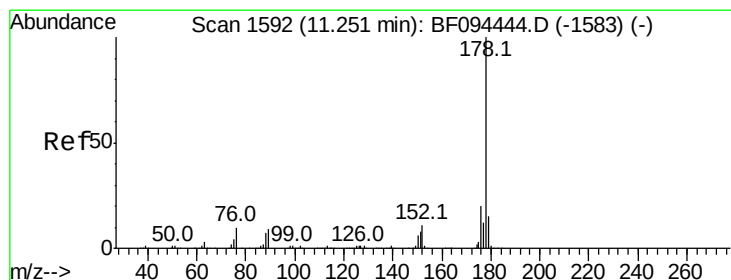
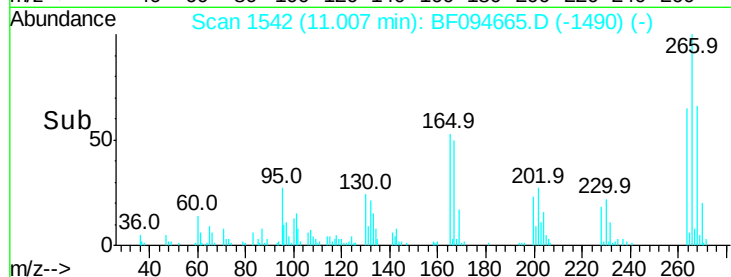
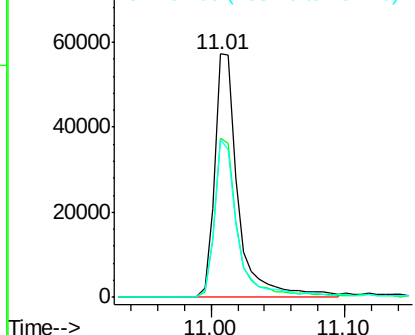
#69
 Pentachlorophenol
 Concen: 42.99 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 71598
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 65.0 51.7 77.5

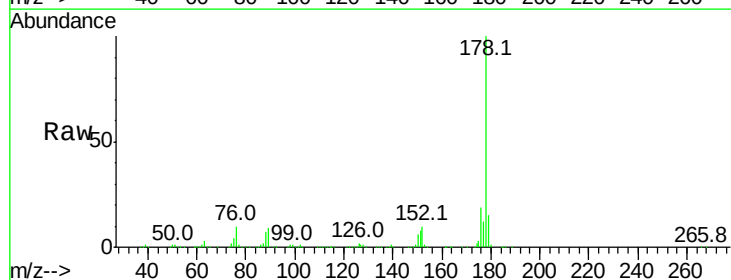


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

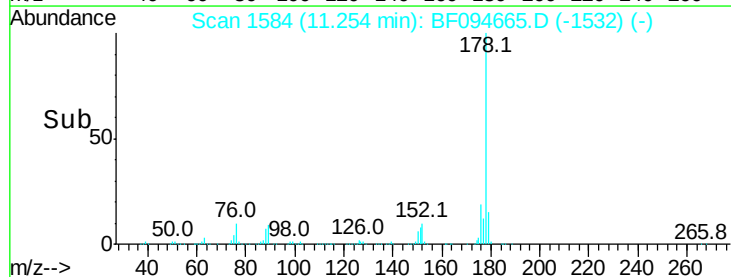
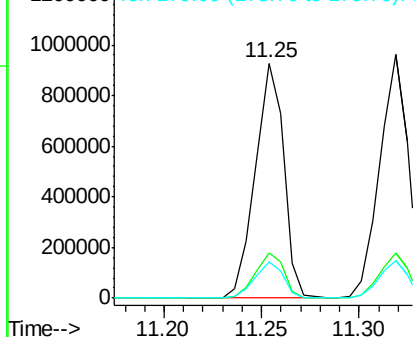


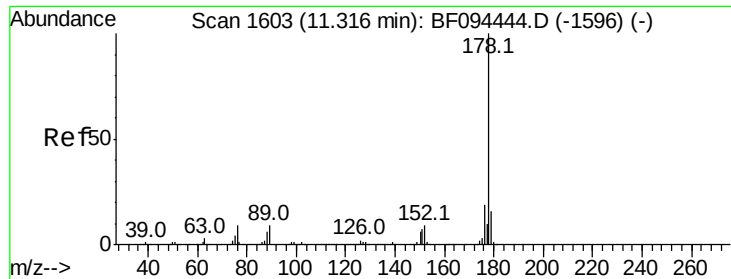
#70
 Phenanthrene
 Concen: 39.89 ng
 RT: 11.25 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:178 Resp: 941673
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.2 12.6 19.0



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

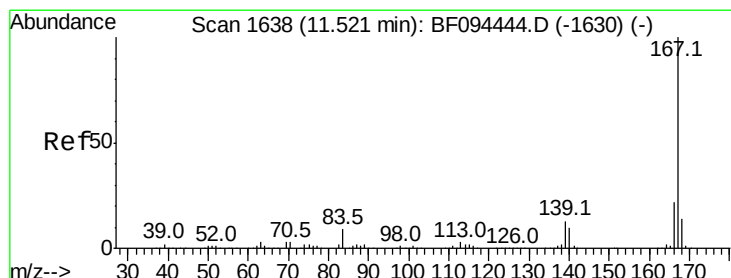
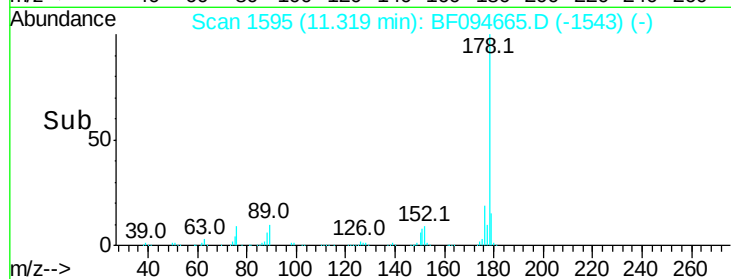
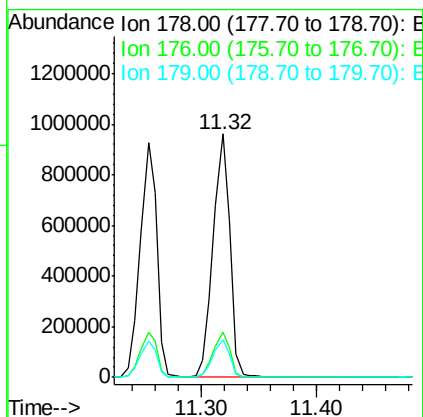
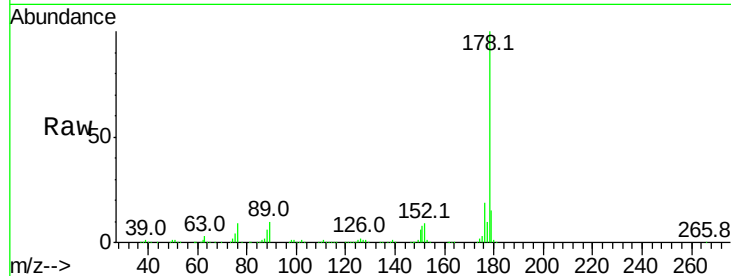




#71
 Anthracene
 Concen: 39.90 ng
 RT: 11.32 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

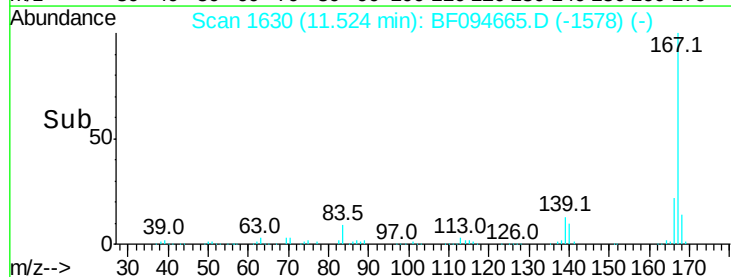
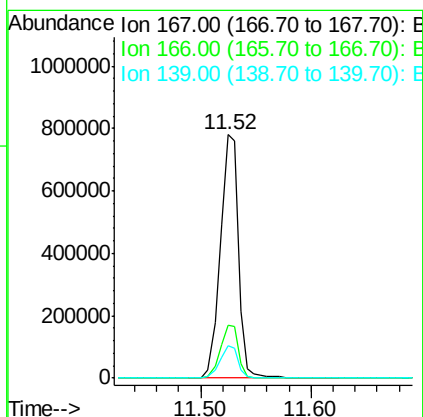
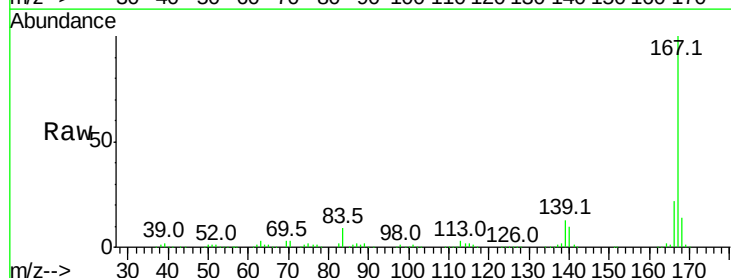
Instrument :
 BNA_F
 ClientSampleId :

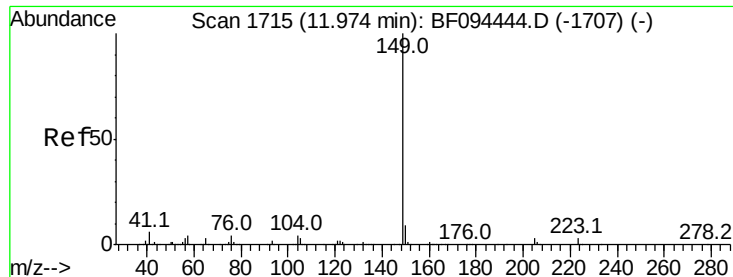
Tot Ion:178 Resp: 974251
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 39.11 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:167 Resp: 896227
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.35 ng

RT: 11.97 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

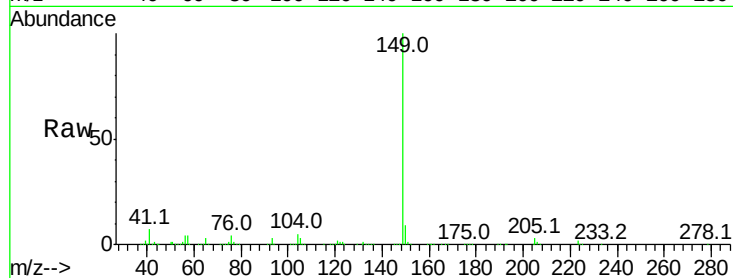
Tot Ion:149 Resp: 1093861

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0

149 100

150 9.3 7.7 11.5

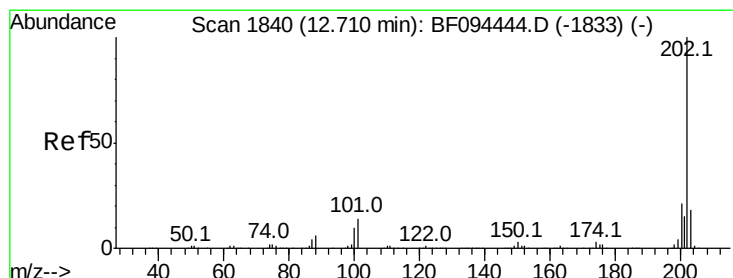
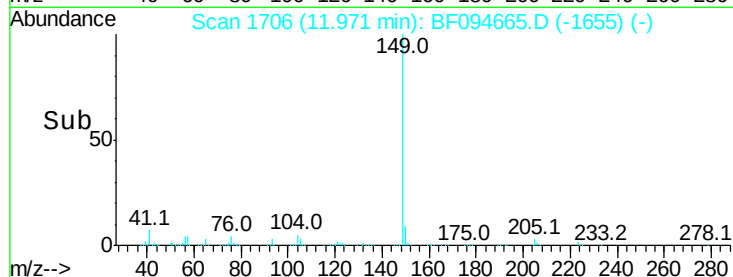
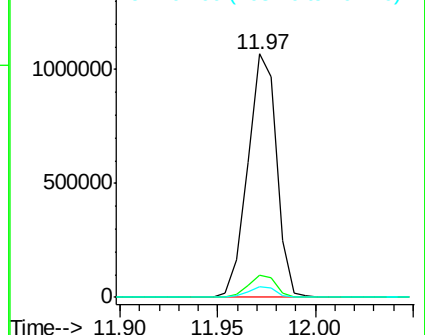
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.98 ng

RT: 12.71 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

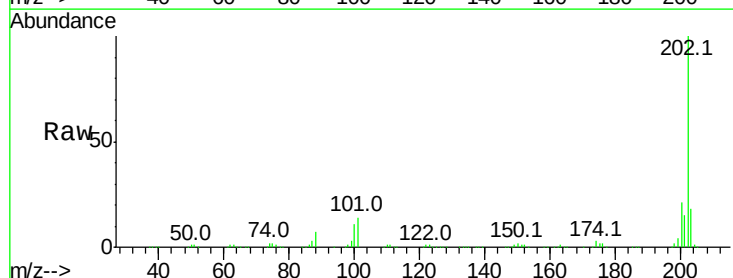
Tgt Ion:202 Resp: 953716

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.2
203	17.5	0.0	38.1

202 100

101 14.3 0.0 33.2

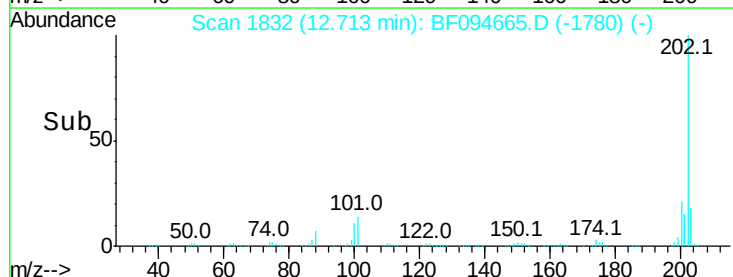
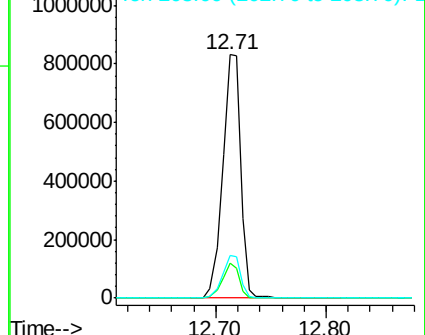
203 17.5 0.0 38.1

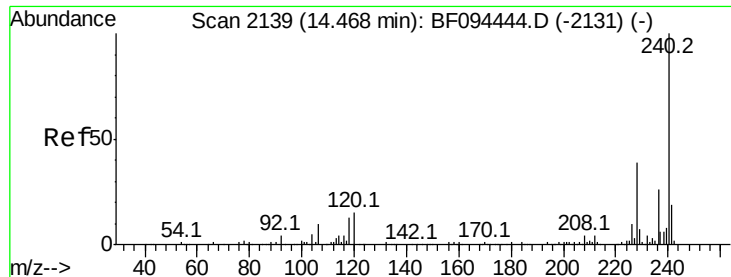


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampled :

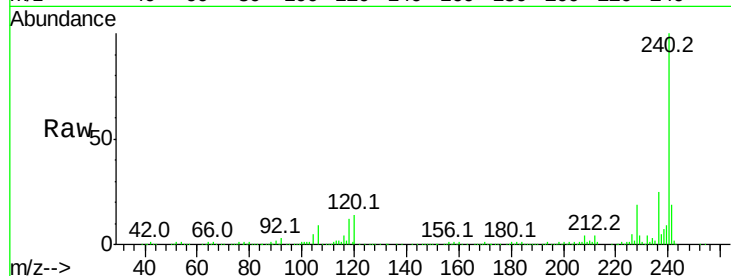
Tot Ion:240 Resp: 342898

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

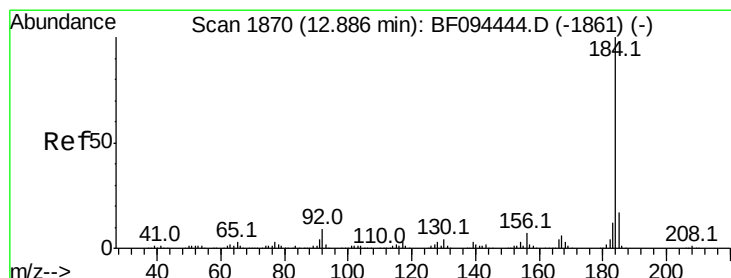
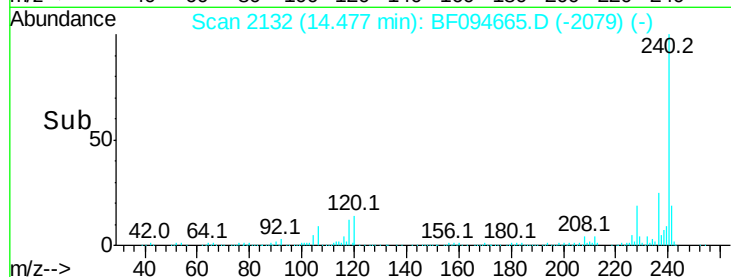
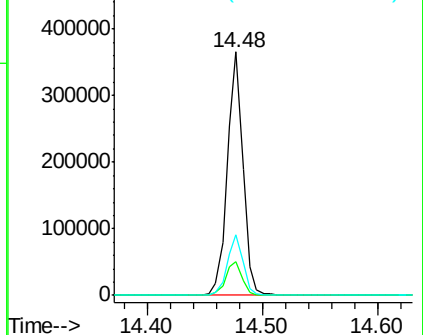
236 25.1 20.5 30.7



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



#76

Benzidine

Concen: 28.10 ng

RT: 12.89 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

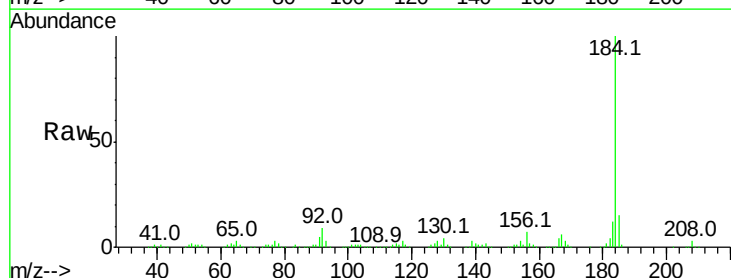
Tgt Ion:184 Resp: 390069

Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

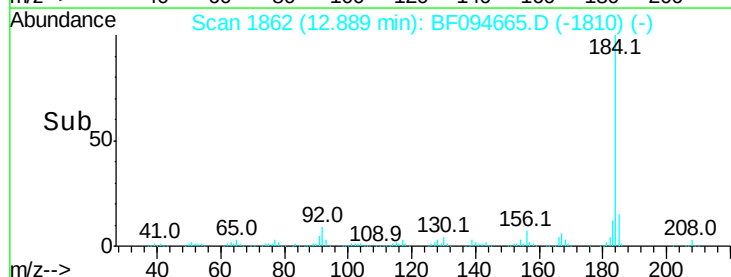
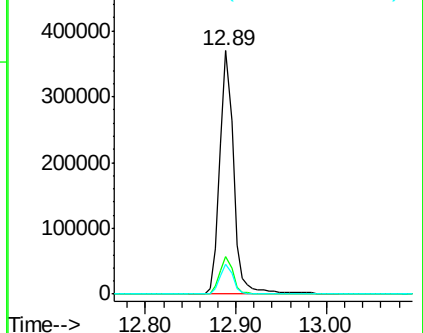
183 12.3 9.8 14.6

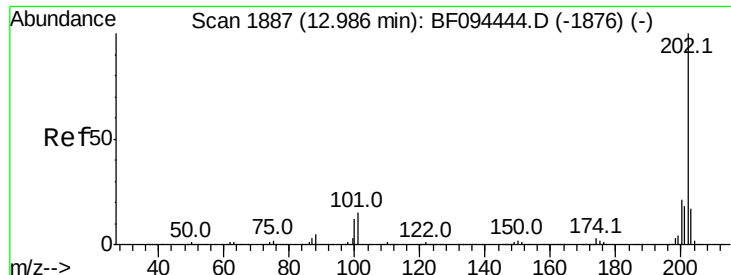


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

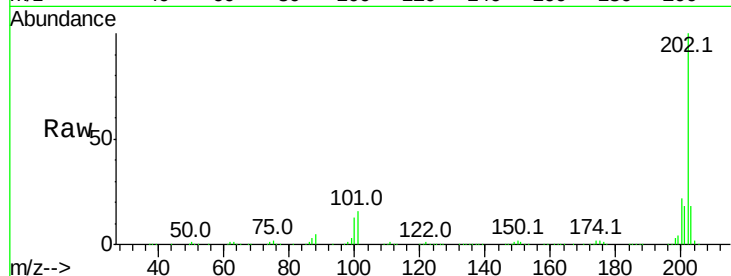




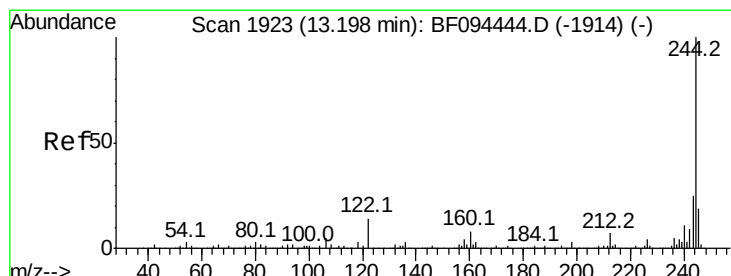
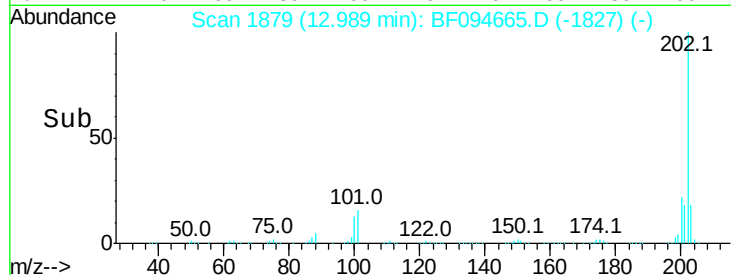
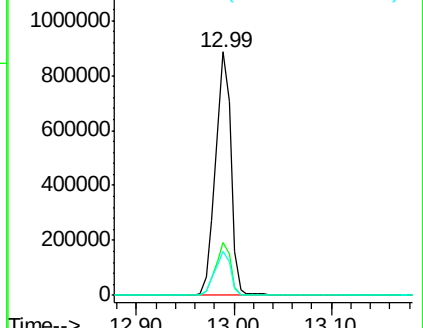
#77
Pvrene
Concen: 40.76 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 976405
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.1 14.4 21.6

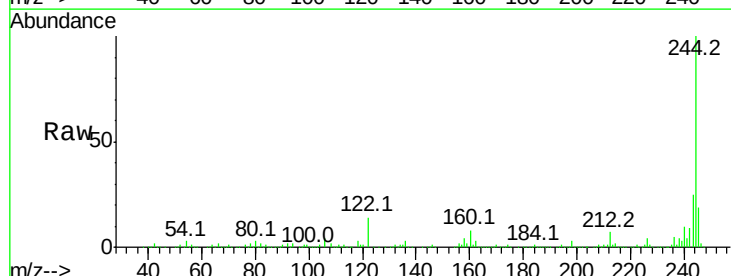


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

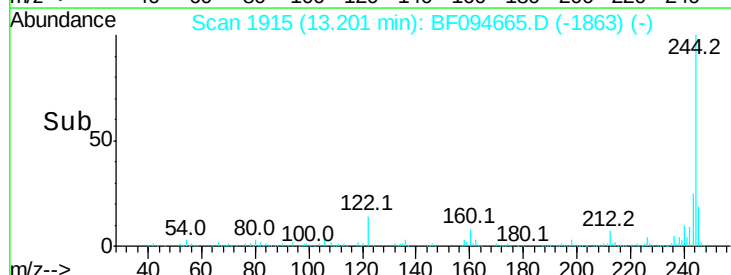
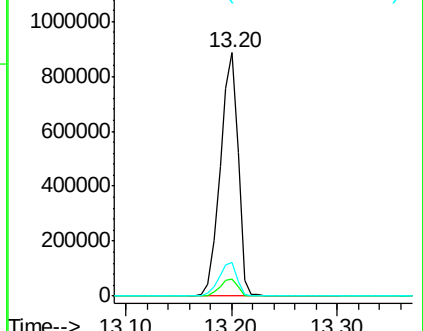


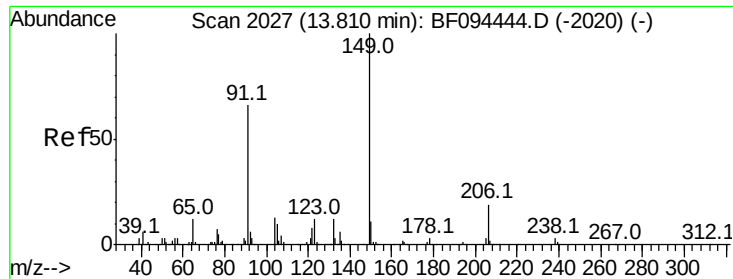
#78
Terphenyl-d14
Concen: 82.07 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:244 Resp: 1052877
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.7 10.3 15.5



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

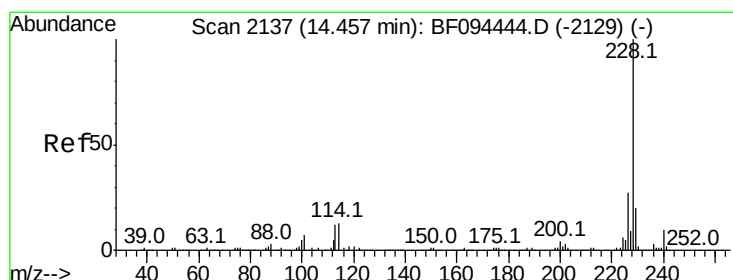
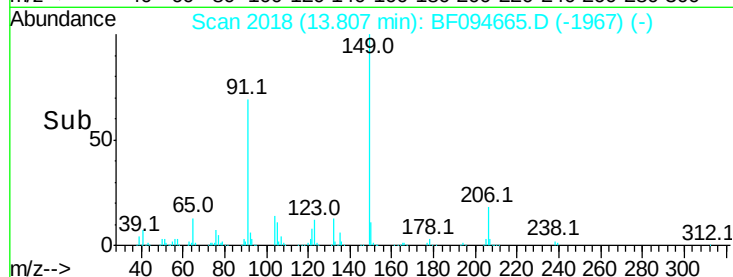
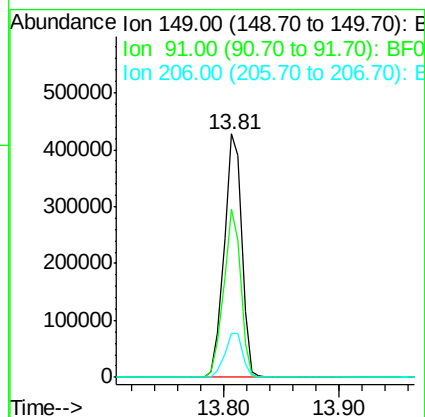
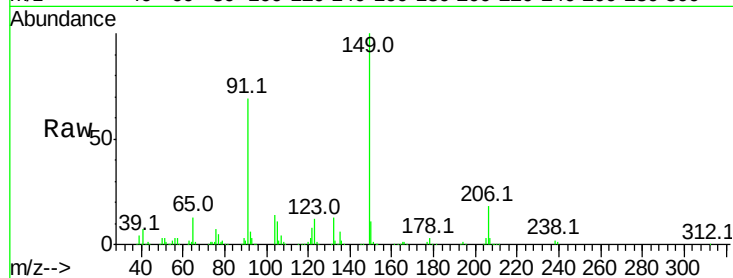




#79
Butylbenzylphthalate
Concen: 43.34 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

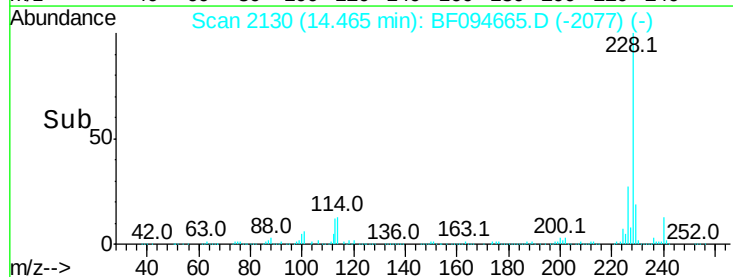
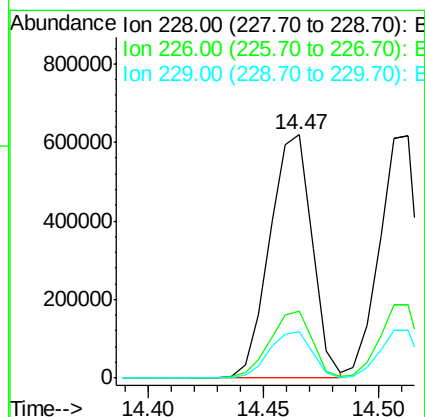
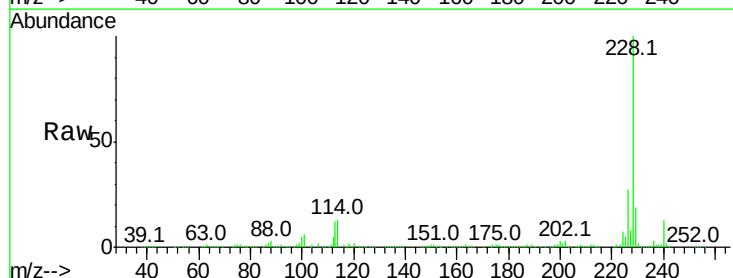
Instrument :
BNA_F
ClientSampleId :

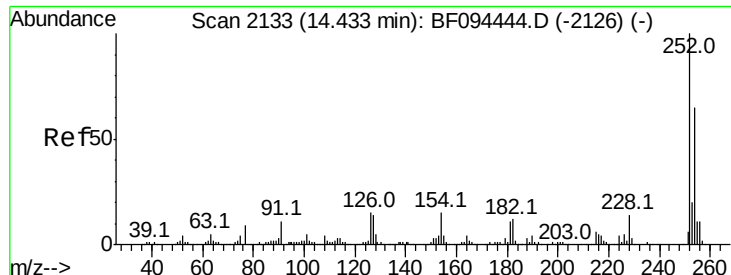
Tot Ion:149 Resp: 455025
Ion Ratio Lower Upper
149 100
91 69.1 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.46 ng
RT: 14.47 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:228 Resp: 786428
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.3 16.3 24.5

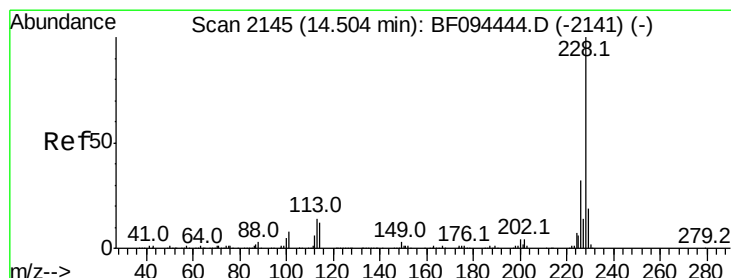
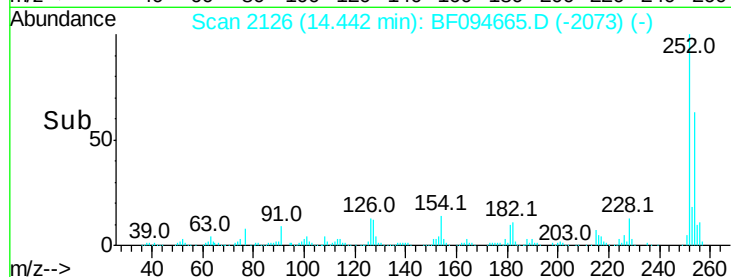
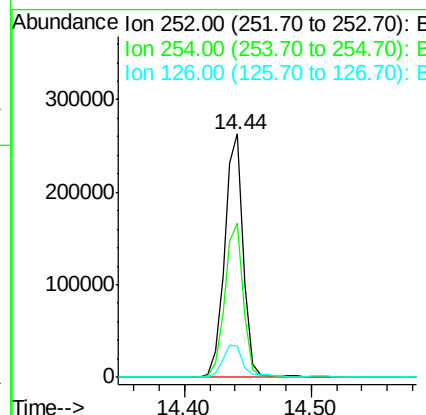
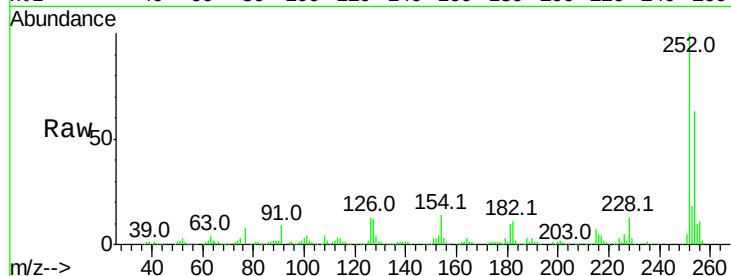




#81
 3,3'-Dichlorobenzidine
 Concen: 38.26 ng
 RT: 14.44 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

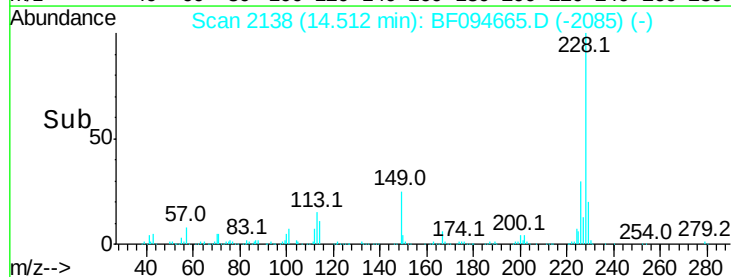
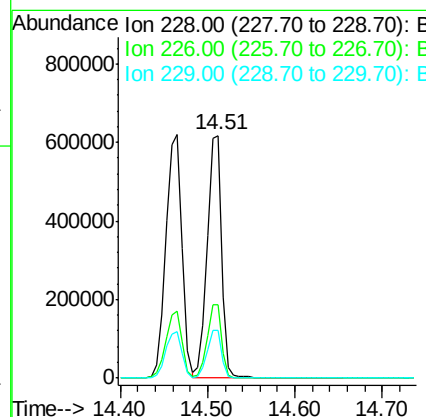
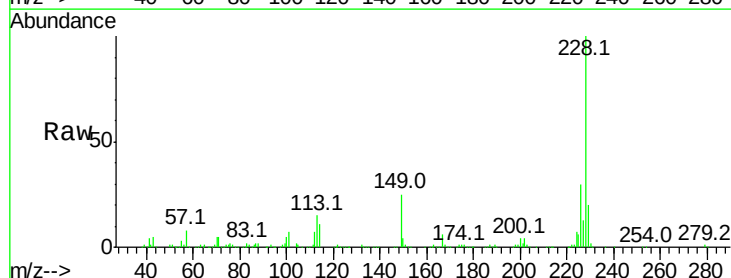
Instrument :
 BNA_F
 ClientSampleId :

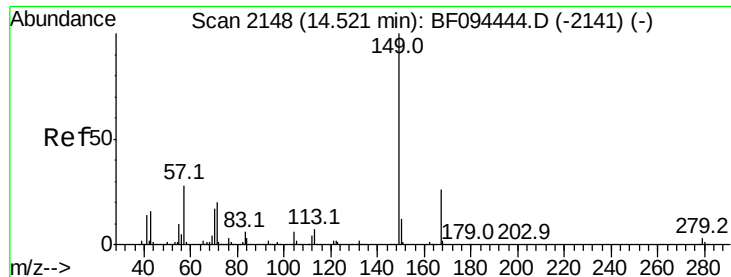
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	12.8	15.8	23.8



#82
 Chrysene
 Concen: 39.13 ng
 RT: 14.51 min Scan# 2138
 Delta R.T. 0.01 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.7	15.8	23.6

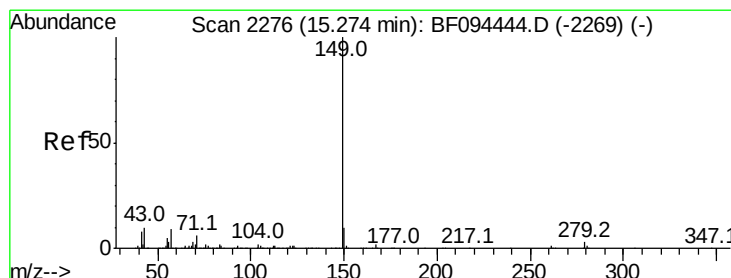
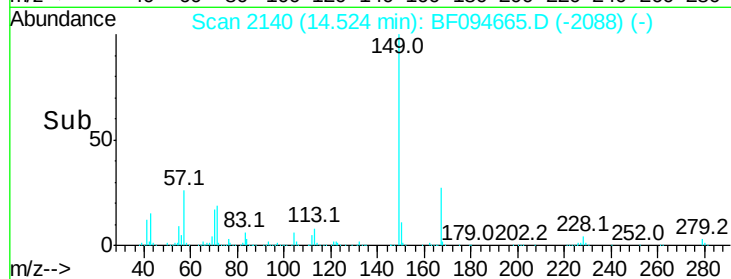
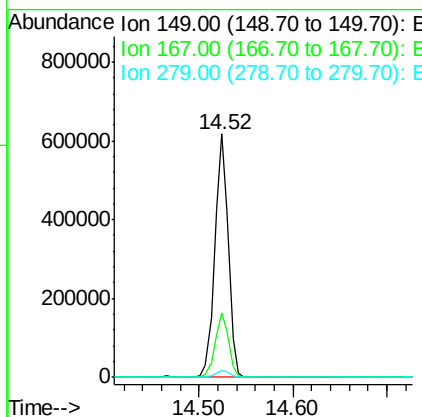
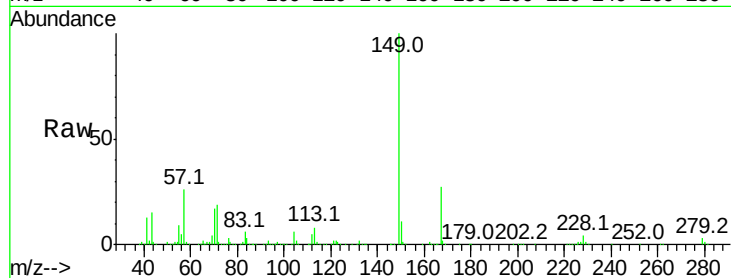




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.61 ng
 RT: 14.52 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

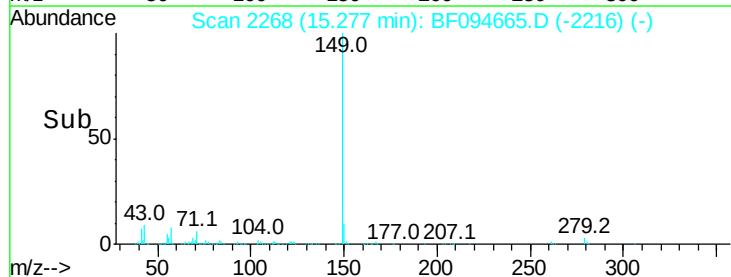
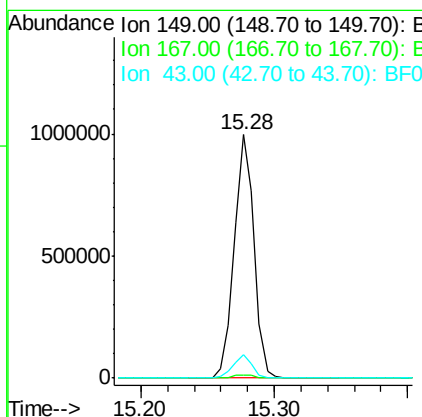
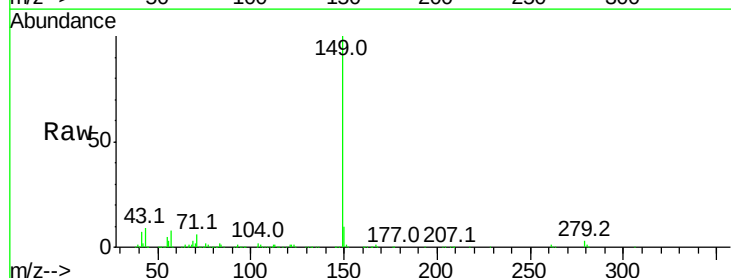
Instrument :
 BNA_F
 ClientSampleId :

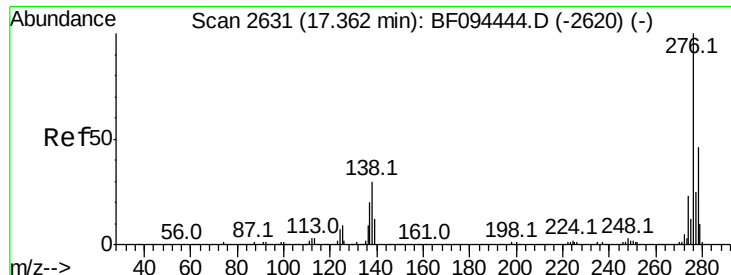
Tot Ion:149 Resp: 628792
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.89 ng
 RT: 15.28 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Tgt Ion:149 Resp: 1037744
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.3 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.46 ng

RT: 17.39 min Scan# 2627

Delta R.T. 0.03 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

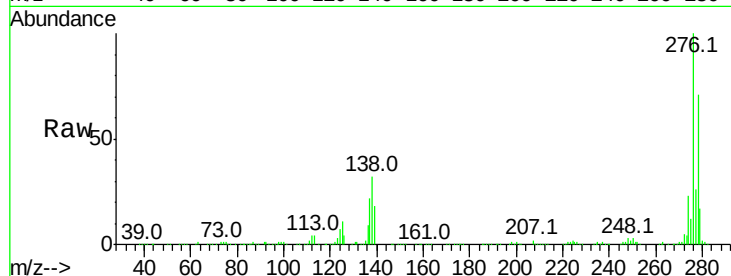
Tot Ion:276 Resp: 597240

Ion Ratio Lower Upper

276 100

138 34.3 27.8 41.6

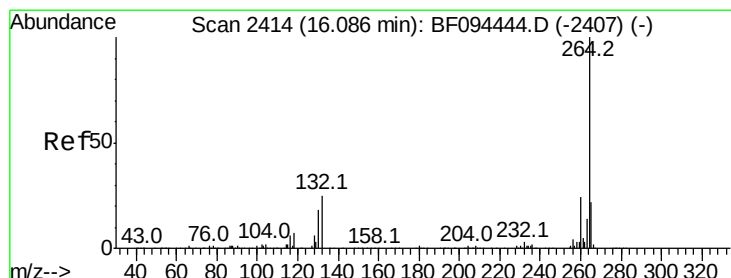
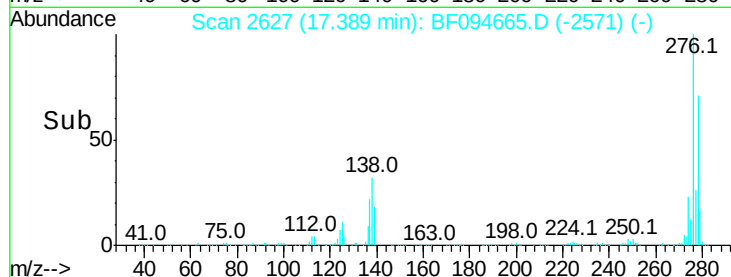
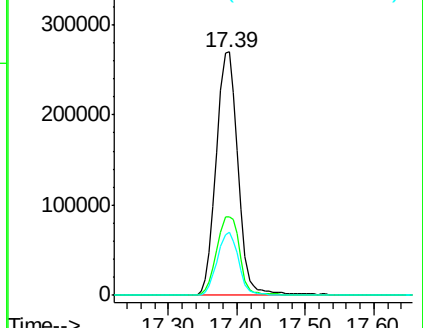
277 25.5 20.2 30.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.10 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

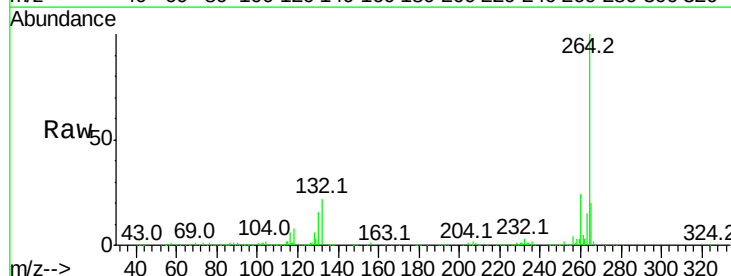
Tgt Ion:264 Resp: 276168

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

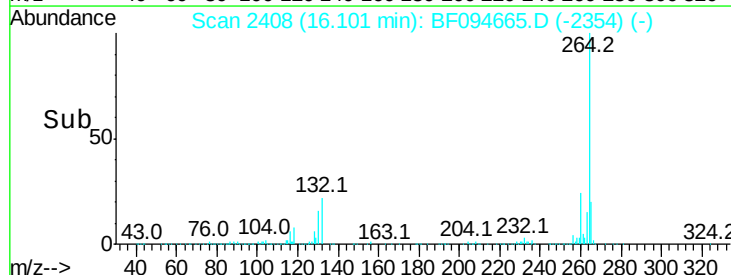
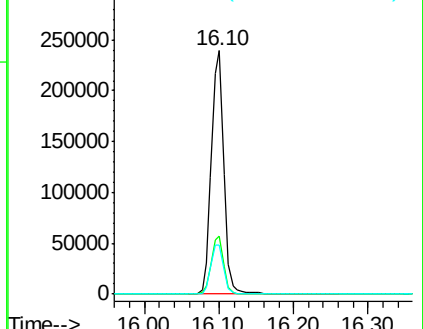
265 20.4 17.2 25.8

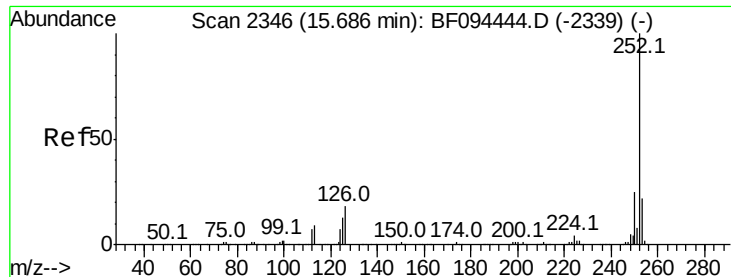


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

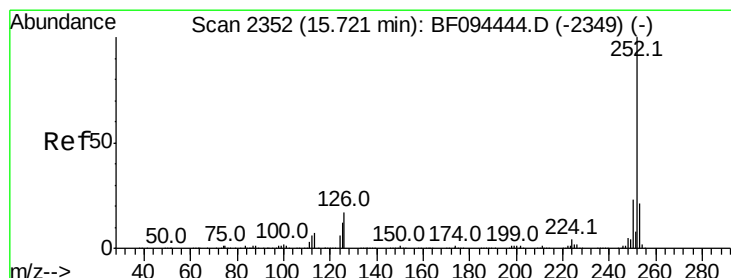
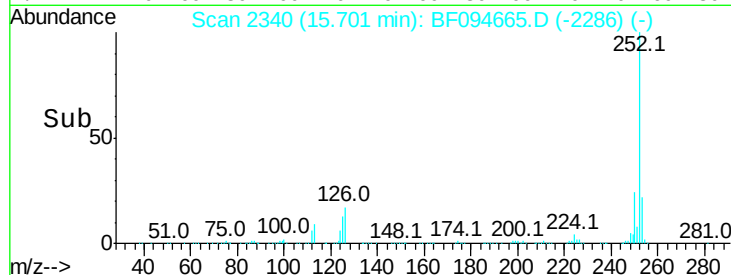
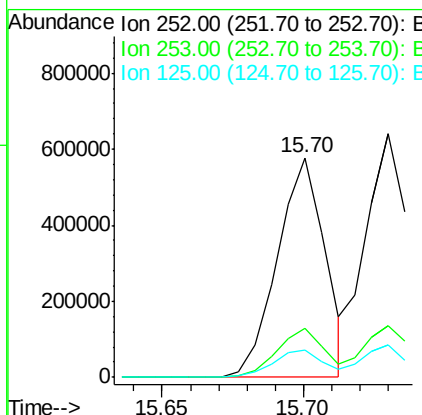
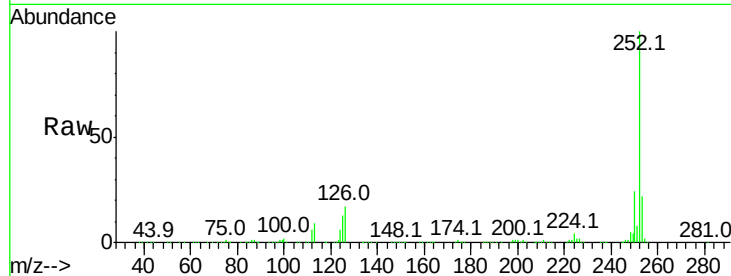




#87
Benzo(b)fluoranthene
Concen: 40.07 ng
RT: 15.70 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

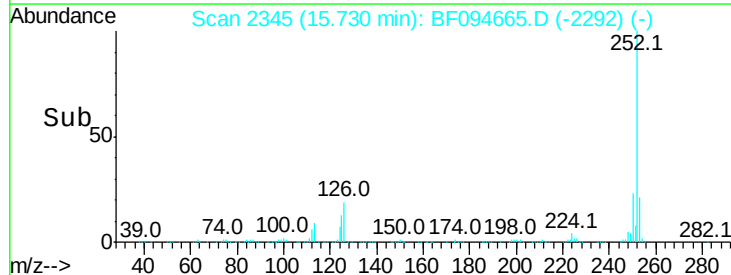
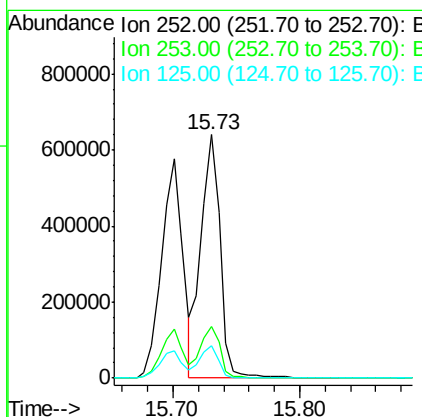
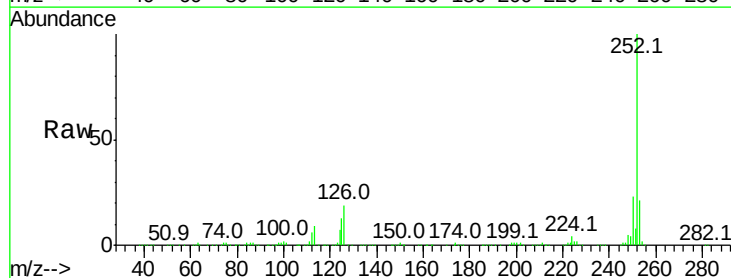
Instrument :
BNA_F
ClientSampleId :

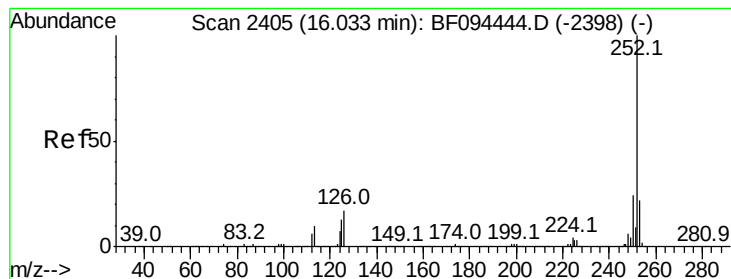
Tot Ion:252 Resp: 677021
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.89 ng
RT: 15.73 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BF094665.D
Acq: 27 Apr 2017 14:02

Tgt Ion:252 Resp: 669642
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 13.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.20 ng

RT: 16.05 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

Instrument :

BNA_F

ClientSampleId :

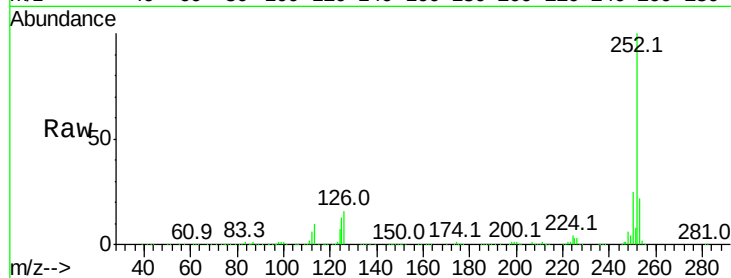
Tot Ion:252 Resp: 631748

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

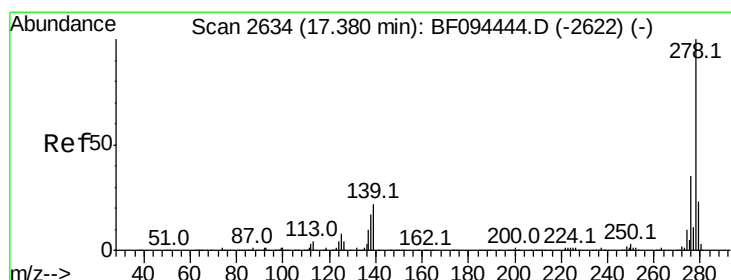
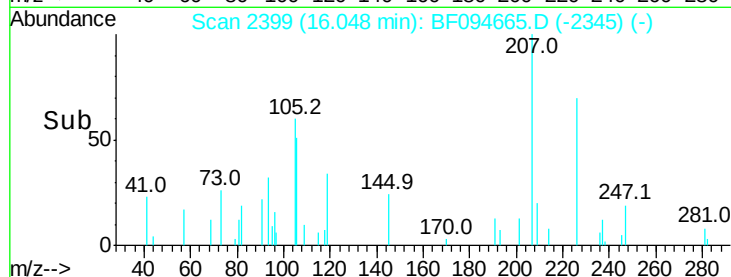
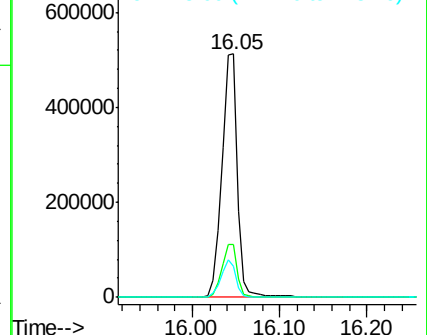
125 12.8 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.50 ng

RT: 17.40 min Scan# 2629

Delta R.T. 0.02 min

Lab File: BF094665.D

Acq: 27 Apr 2017 14:02

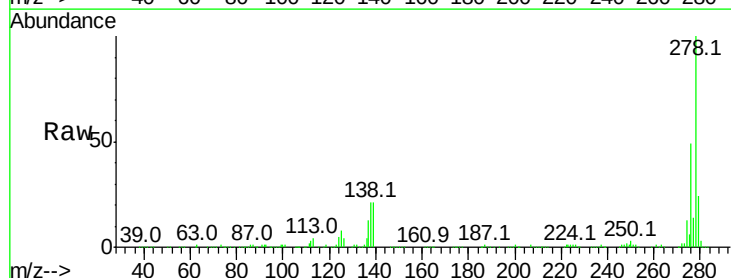
Tgt Ion:278 Resp: 502476

Ion Ratio Lower Upper

278 100

139 21.1 16.6 24.8

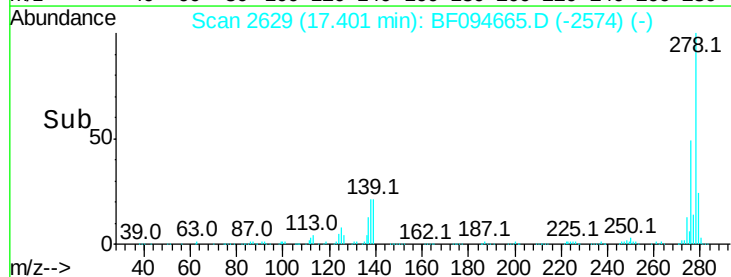
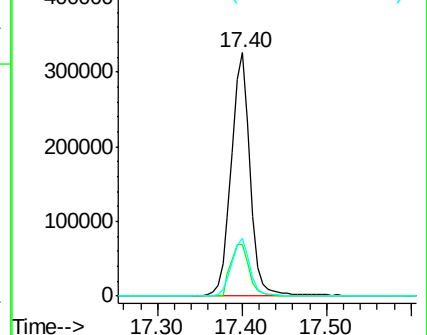
279 23.6 19.3 28.9

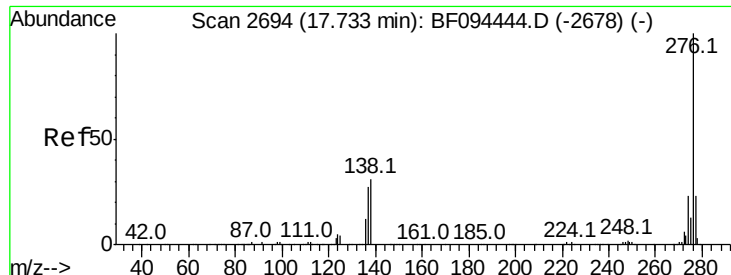


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

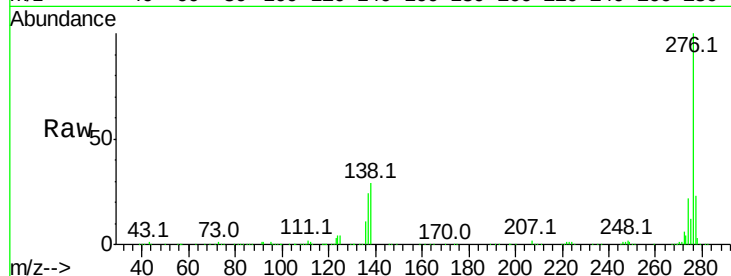




#91
 Benzo(a,h,i)perylene
 Concen: 36.55 ng
 RT: 17.77 min Scan# 2691
 Delta R.T. 0.03 min
 Lab File: BF094665.D
 Acq: 27 Apr 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	485595
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	29.0	25.4	38.0



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

