

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080410.D
 Acq On : 11 Jul 2015 2:39
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 11 04:45:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	20606	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	89547	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	51465	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	110858	20.00	ng	0.00
75) Chrysene-d12	14.42	240	110815	20.00	ng	-0.11
86) Perylene-d12	16.09	264	101047	20.00	ng	-0.19

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	63634	55.58	ng	0.00
7) Phenol-d6	6.80	99	88450	58.28	ng	0.00
23) Nitrobenzene-d5	7.71	82	81501	53.23	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	24883	46.28	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	199009	52.30	ng	0.00
78) Terphenyl-d14	13.28	244	278479	58.04	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	13742	25.42	ng	98
3) Pyridine	4.01	79	26234	19.41	ng	99
4) n-Nitrosodimethylamine	3.74	42	18422	28.41	ng	93
6) Aniline	6.83	93	47676	23.22	ng	# 68
8) 2-Chlorophenol	6.94	128	36880	27.61	ng	97
9) Benzaldehyde	6.70	77	23628	28.11	ng	99
10) Phenol	6.81	94	48488	29.41	ng	92
11) bis(2-Chloroethyl)ether	6.88	93	37335	29.53	ng	93
12) 1,3-Dichlorobenzene	7.08	146	41706	26.04	ng	98
13) 1,4-Dichlorobenzene	7.16	146	47269	30.52	ng	100
14) 1,2-Dichlorobenzene	7.32	146	43118	27.90	ng	99
15) Benzyl Alcohol	7.30	79	32436	27.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	52978	26.47	ng	88
17) 2-Methylphenol	7.41	107	33065	31.18	ng	98
18) Hexachloroethane	7.66	117	13314	26.87	ng	92
19) n-Nitroso-di-n-propylamine	7.55	70	26534	26.94	ng	# 79
20) 3+4-Methylphenols	7.57	107	41793	28.98	ng	# 23
22) Acetophenone	7.56	105	55428	26.56	ng	# 95
24) Nitrobenzene	7.73	77	44095	27.62	ng	98
25) Isophorone	7.97	82	72159	24.57	ng	98
26) 2-Nitrophenol	8.05	139	19394	27.98	ng	98
27) 2,4-Dimethylphenol	8.09	122	34805	26.44	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	41057	22.51	ng	97
29) 2,4-Dichlorophenol	8.30	162	30647	25.94	ng	98
30) 1,2,4-Trichlorobenzene	8.37	180	39641	27.84	ng	99
31) Naphthalene	8.45	128	124367	26.95	ng	99
32) Benzoic acid	8.19	122	22887	33.77	ng	99
33) 4-Chloroaniline	8.51	127	44183	24.17	ng	100
34) Hexachlorobutadiene	8.57	225	22708	26.52	ng	96
35) Caprolactam	8.90	113	9338	26.16	ng	# 68
36) 4-Chloro-3-methylphenol	9.00	107	33417	27.22	ng	99
37) 2-Methylnaphthalene	9.15	142	80340	26.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	42179	25.58	ng	97
40) Hexachlorocyclopentadiene	9.30	237	20194	32.11	ng	100

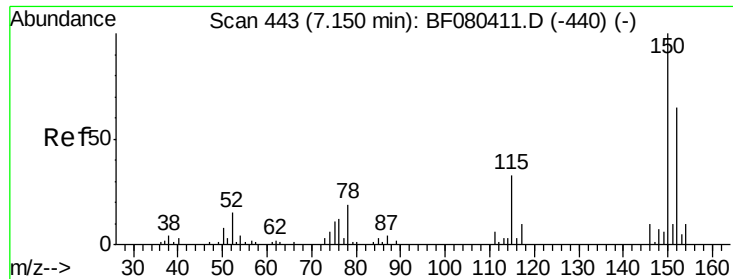
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080410.D
 Acq On : 11 Jul 2015 2:39
 Operator : TP/UM
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	25046	23.50	ng	98
43) 2,4,5-Trichlorophenol	9.47	196	27559	22.41	ng	95
45) 1,1'-Biphenyl	9.61	154	111977	24.54	ng	99
46) 2-Chloronaphthalene	9.63	162	79506	22.96	ng	# 89
47) 2-Nitroaniline	9.74	65	23010	23.58	ng	98
48) Acenaphthylene	10.05	152	148862	25.72	ng	99
49) Dimethylphthalate	9.90	163	101021	24.37	ng	# 96
50) 2,6-Dinitrotoluene	9.97	165	21993	25.39	ng	90
51) Acenaphthene	10.22	154	91915	26.34	ng	99
52) 3-Nitroaniline	10.16	138	22749	23.85	ng	91
53) 2,4-Dinitrophenol	10.25	184	7315	23.44	ng	# 39
54) Dibenzofuran	10.40	168	126117	25.65	ng	97
55) 4-Nitrophenol	10.33	139	14943	21.62	ng	96
56) 2,4-Dinitrotoluene	10.37	165	27815	25.41	ng	89
57) Fluorene	10.74	166	105405	25.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.48	232	23959	23.97	ng	91
59) Diethylphthalate	10.60	149	98205	24.19	ng	99
60) 4-Chlorophenyl-phenylether	10.73	204	50577	26.79	ng	96
61) 4-Nitroaniline	10.77	138	22507	24.53	ng	91
62) Azobenzene	10.89	77	107572	27.27	ng	97
64) 4,6-Dinitro-2-methylphenol	10.78	198	14467	24.68	ng	# 80
65) n-Nitrosodiphenylamine	10.84	169	83194	23.59	ng	98
66) 4-Bromophenyl-phenylether	11.22	248	30329	24.12	ng	94
67) Hexachlorobenzene	11.29	284	28562	21.83	ng	# 51
68) Atrazine	11.38	200	28423	26.40	ng	96
69) Pentachlorophenol	11.49	266	17113	25.32	ng	99
70) Phenanthrene	11.71	178	173331	25.98	ng	99
71) Anthracene	11.76	178	156751	24.22	ng	97
72) Carbazole	11.93	167	142439	23.51	ng	98
73) Di-n-butylphthalate	12.22	149	157932	22.84	ng	# 98
74) Fluoranthene	12.91	202	185868	26.05	ng	98
76) Benzidine	13.04	184	58821	21.90	ng	99
77) Pyrene	13.14	202	185192	27.53	ng	100
79) Butylbenzylphthalate	13.77	149	71764	26.92	ng	97
80) Benzo(a)anthracene	14.41	228	179650	26.74	ng	99
81) 3,3'-Dichlorobenzidine	14.37	252	54285	24.80	ng	# 98
82) Chrysene	14.45	228	169288	27.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.37	149	106842	26.31	ng	99
84) Di-n-octyl phthalate	15.07	149	186665	27.46	ng	97
85) Indeno(1,2,3-cd)pyrene	17.72	276	178296	24.17	ng	99
87) Benzo(b)fluoranthene	15.61	252	166715	26.14	ng	# 97
88) Benzo(k)fluoranthene	15.61	252	166715	27.75	ng	# 97
89) Benzo(a)pyrene	16.02	252	153131	26.33	ng	98
90) Dibenzo(a,h)anthracene	17.73	278	147254	25.72	ng	96
91) Benzo(g,h,i)perylene	18.23	276	150148	25.94	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

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SSTDICC025

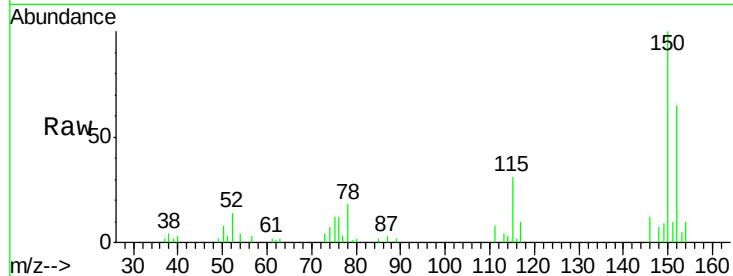
Tgt Ion:152 Resp: 20606

Ion Ratio Lower Upper

152 100

150 154.1 122.3 183.5

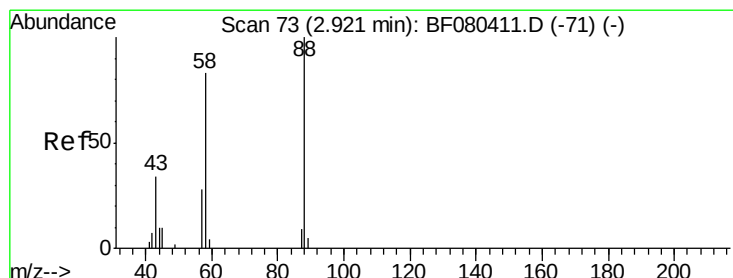
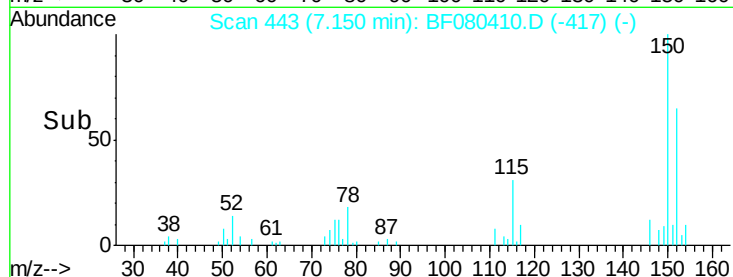
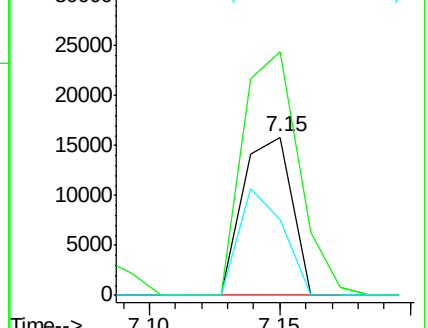
115 48.3 41.0 61.4



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: 25.42 ng

RT: 2.93 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

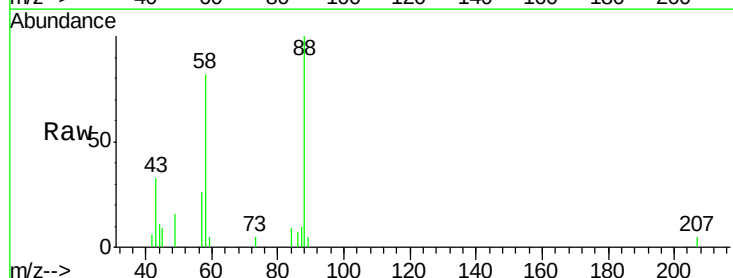
Tgt Ion: 88 Resp: 13742

Ion Ratio Lower Upper

88 100

58 79.3 62.4 93.6

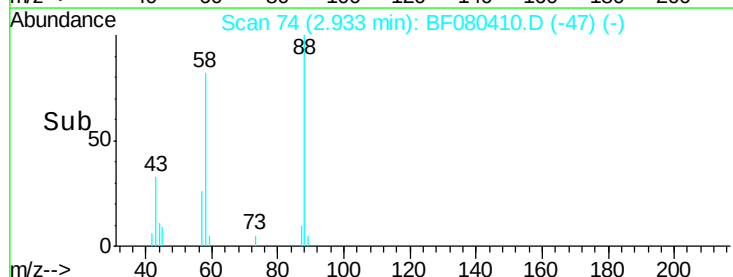
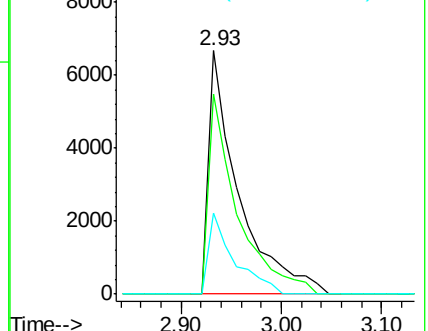
43 28.6 24.4 36.6

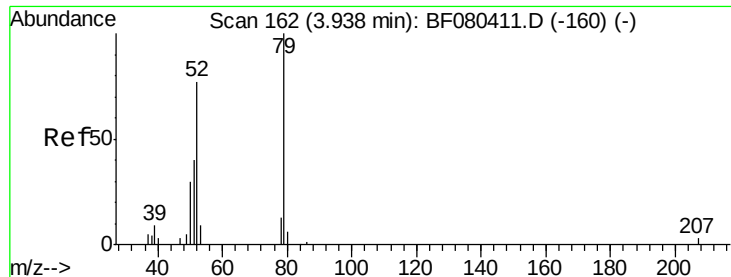


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 19.41 ng

RT: 4.01 min Scan# 168

Delta R.T. 0.07 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

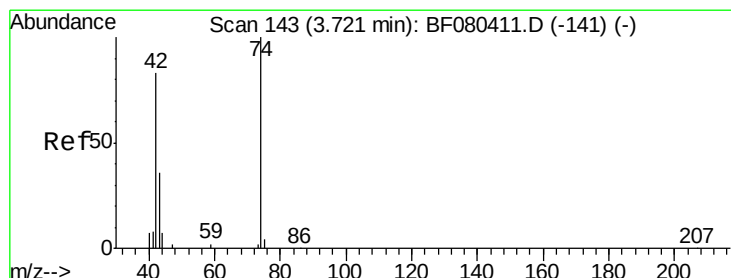
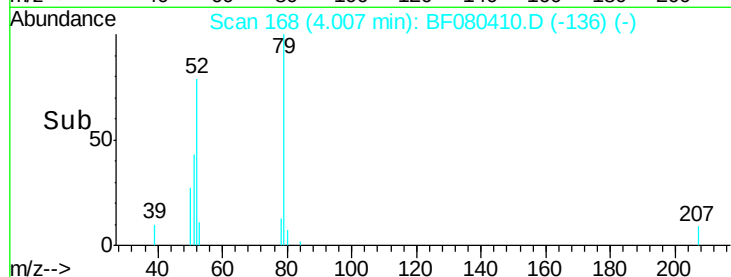
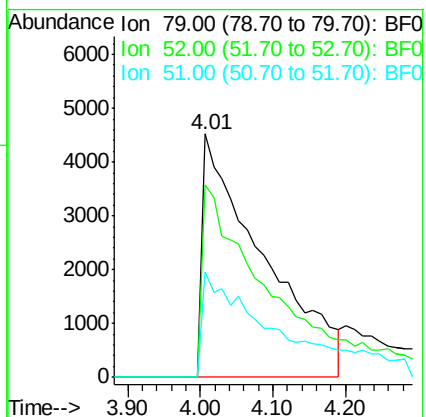
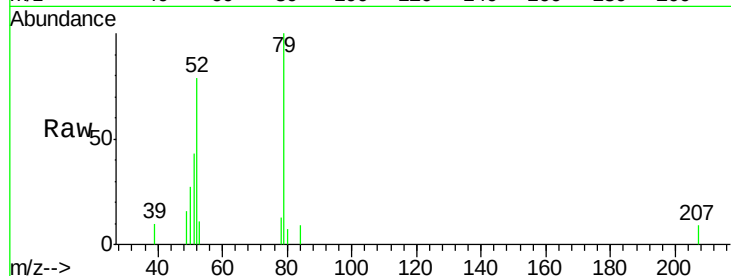
Tgt Ion: 79 Resp: 26234

Ion Ratio Lower Upper

79 100

52 79.0 61.6 92.4

51 43.1 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 28.41 ng

RT: 3.74 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

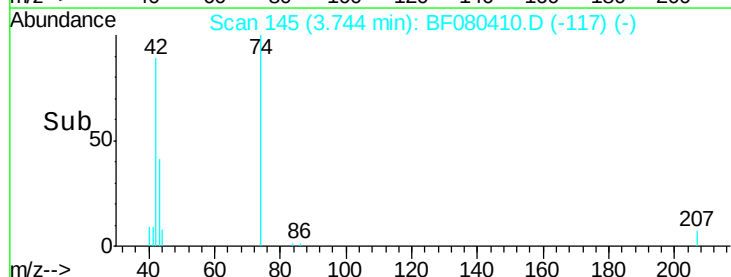
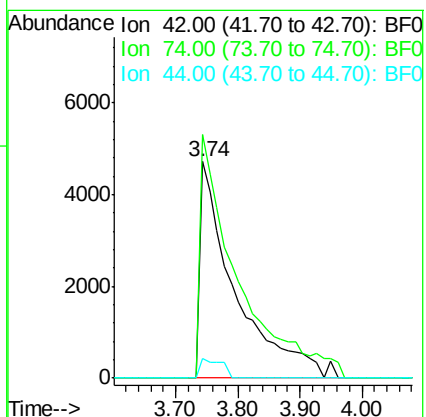
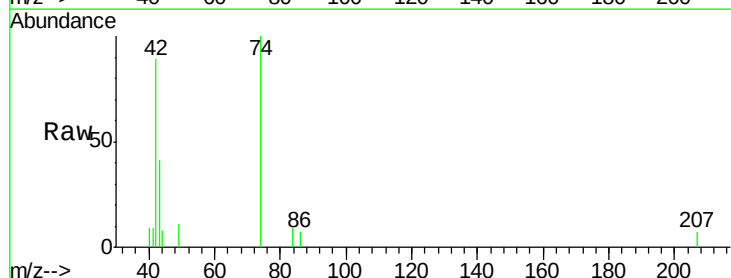
Tgt Ion: 42 Resp: 18422

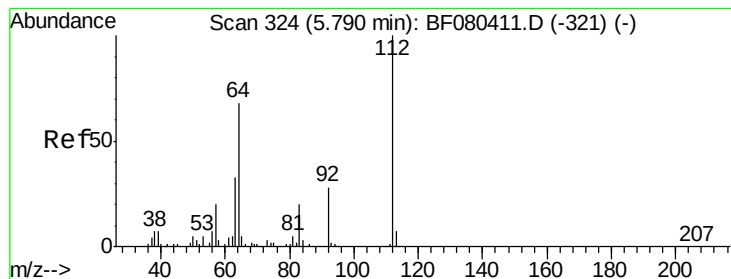
Ion Ratio Lower Upper

42 100

74 112.6 97.0 145.4

44 9.1 6.3 9.5





#5

2-Fluorophenol

Concen: 55.58 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

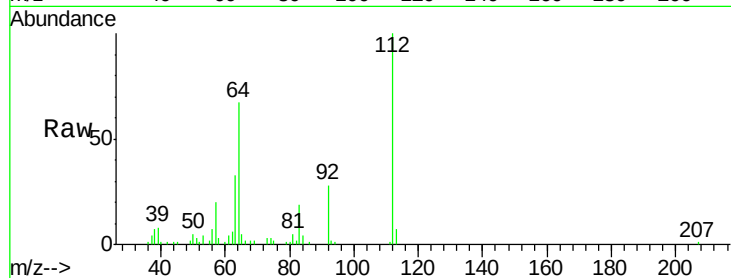
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

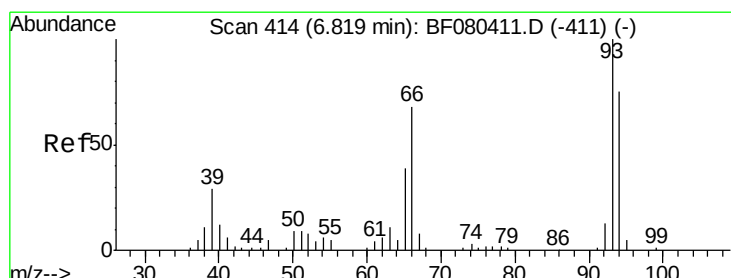
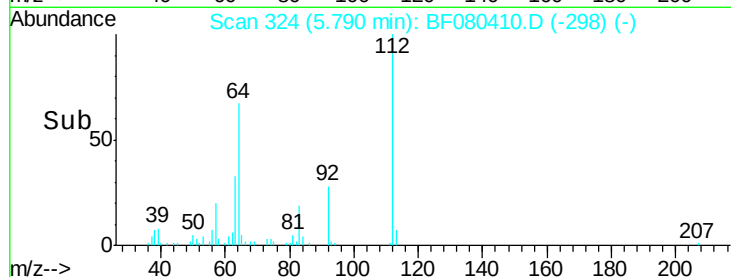
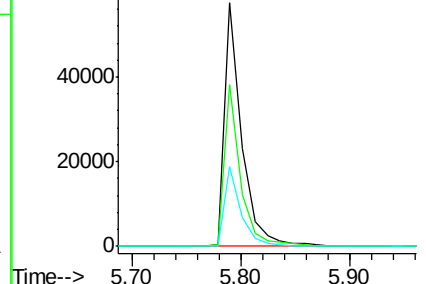
Tgt Ion:	112	Resp:	63634
Ion	Ratio	Lower	Upper
112	100		
64	66.5	54.3	81.5
63	32.9	26.7	40.1



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: 23.22 ng

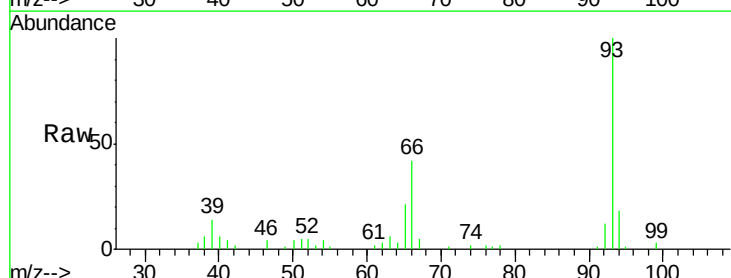
RT: 6.83 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

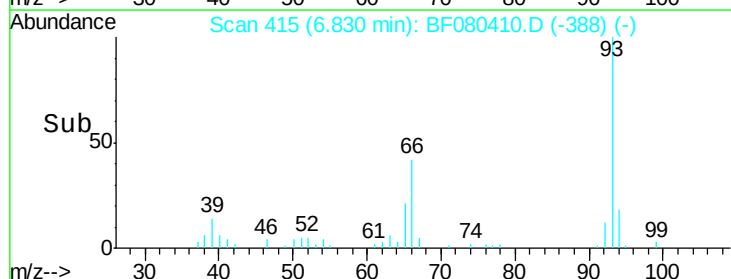
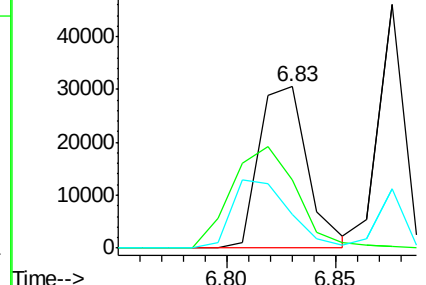
Tgt Ion:	93	Resp:	47676
Ion	Ratio	Lower	Upper
93	100		
66	42.1	54.8	82.2#
65	21.2	31.4	47.2#

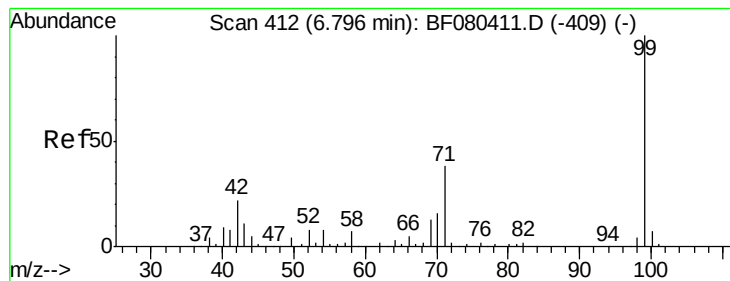


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 58.28 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

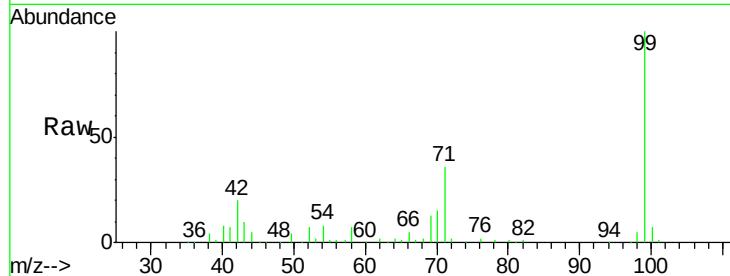
Tgt Ion: 99 Resp: 88450

Ion Ratio Lower Upper

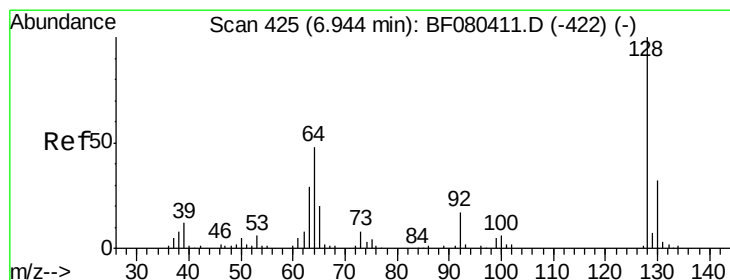
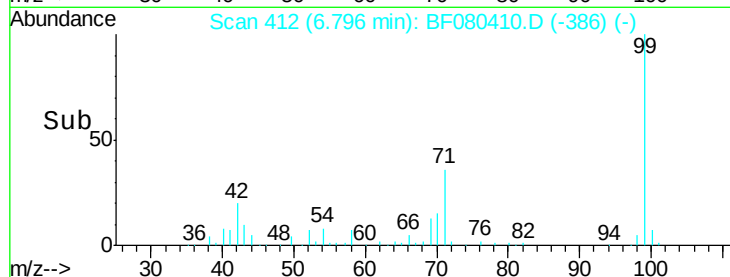
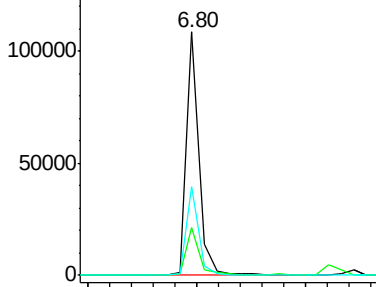
99 100

42 19.7 17.9 26.9

71 36.3 30.1 45.1



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: 27.61 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

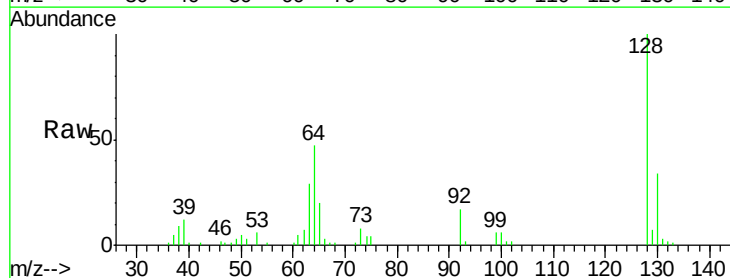
Tgt Ion: 128 Resp: 36880

Ion Ratio Lower Upper

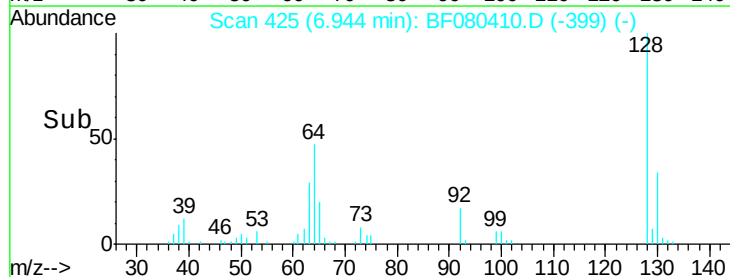
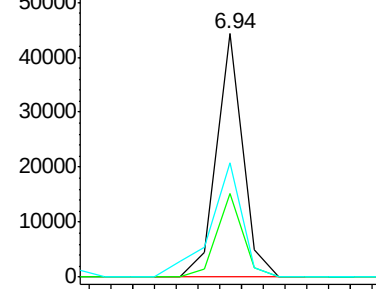
128 100

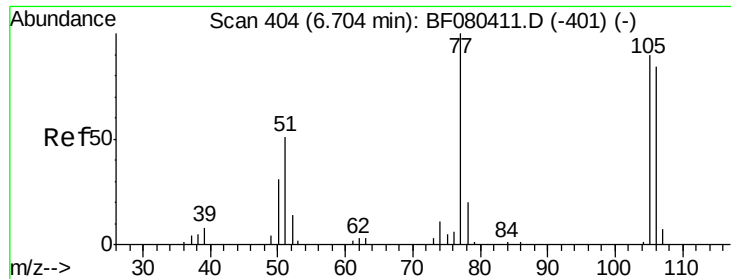
130 34.1 11.7 51.7

64 47.1 28.0 68.0



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: 28.11 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

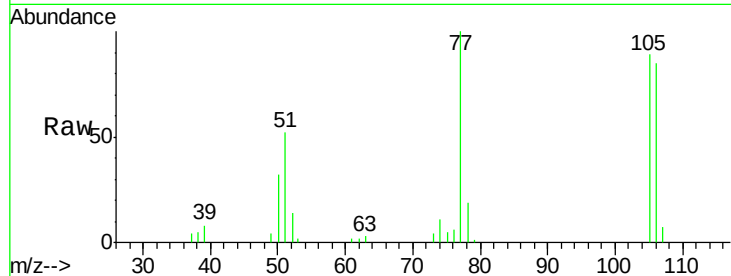
Tgt Ion: 77 Resp: 23628

Ion Ratio Lower Upper

77 100

105 89.1 69.6 109.6

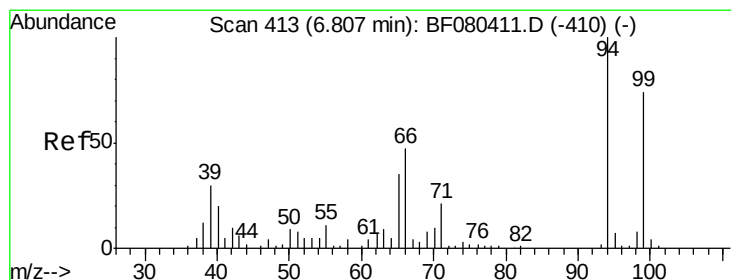
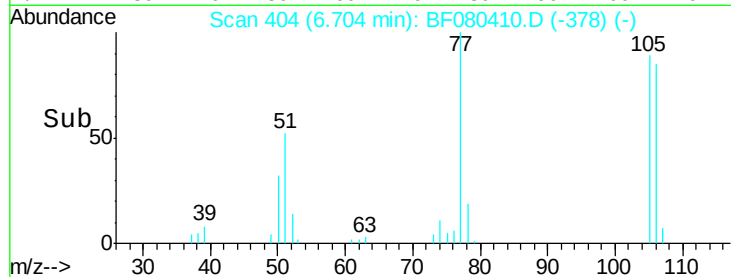
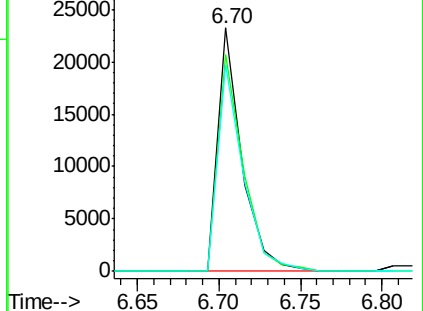
106 84.9 63.6 103.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 29.41 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

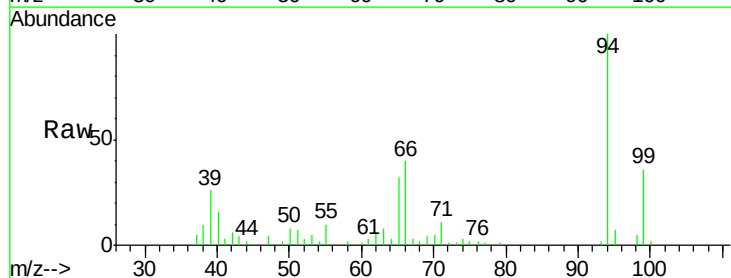
Tgt Ion: 94 Resp: 48488

Ion Ratio Lower Upper

94 100

65 32.5 15.0 55.0

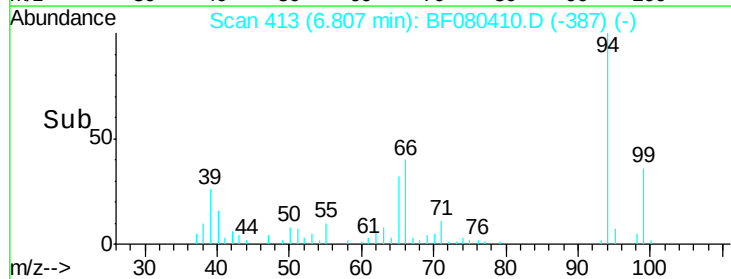
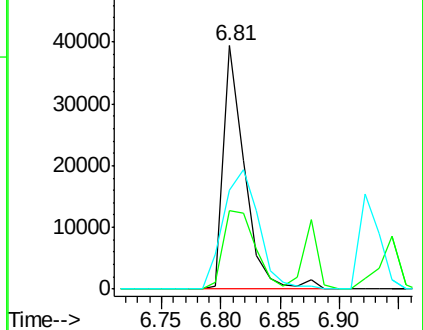
66 40.4 27.1 67.1

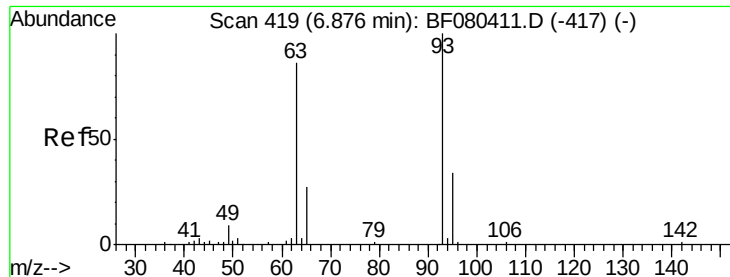


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

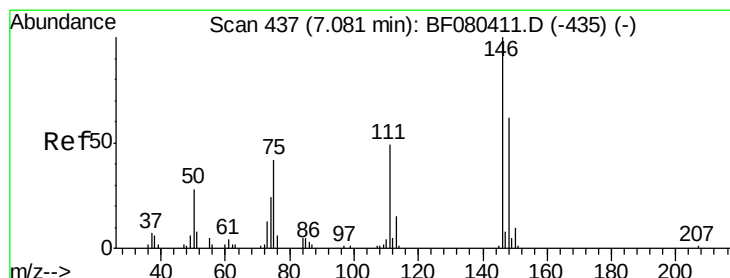
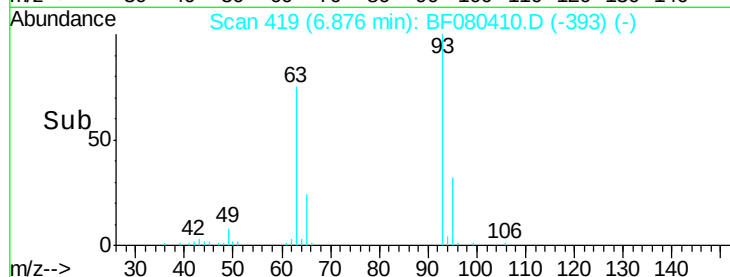
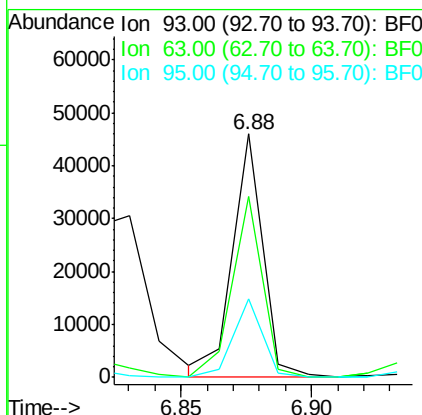
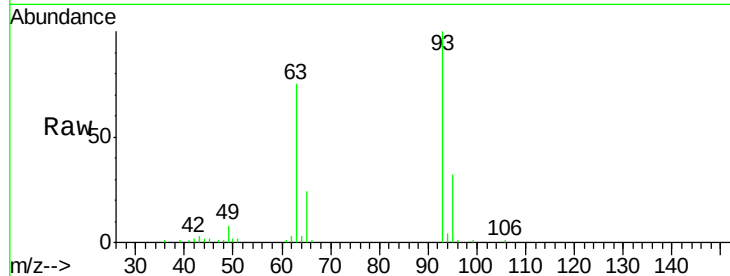




#11
bis(2-Chloroethyl)ether
Concen: 29.53 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

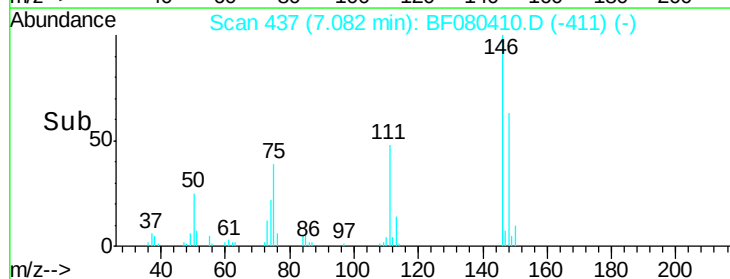
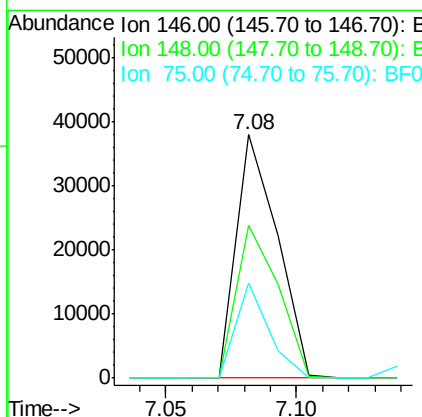
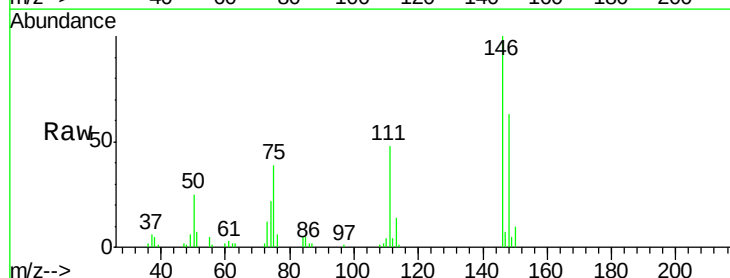
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

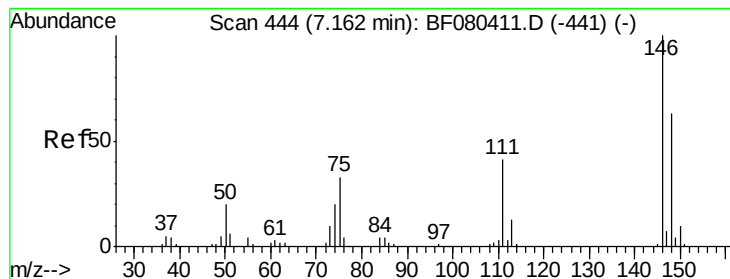
Tgt Ion: 93 Resp: 37335
Ion Ratio Lower Upper
93 100
63 74.6 62.9 102.9
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 26.04 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion: 146 Resp: 41706
Ion Ratio Lower Upper
146 100
148 62.8 49.5 74.3
75 39.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 30.52 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

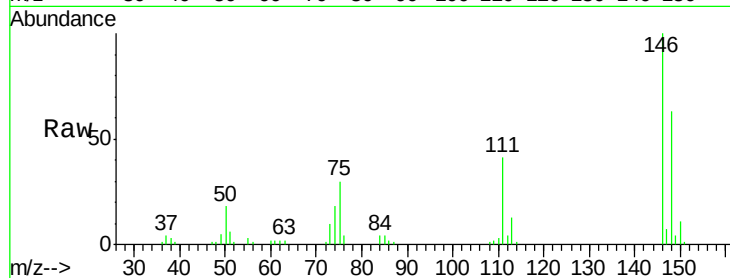
Tgt Ion:146 Resp: 47269

Ion Ratio Lower Upper

146 100

148 63.2 50.3 75.5

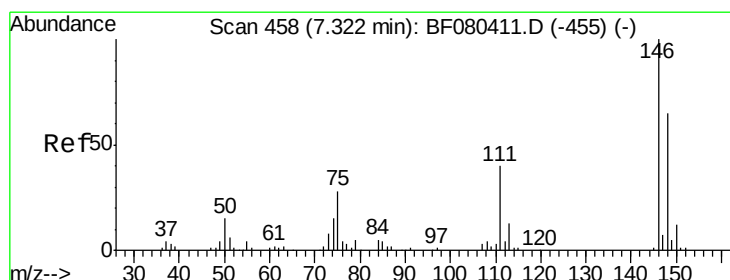
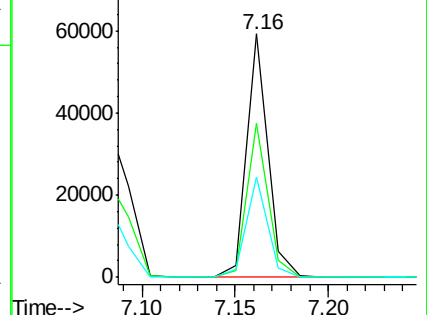
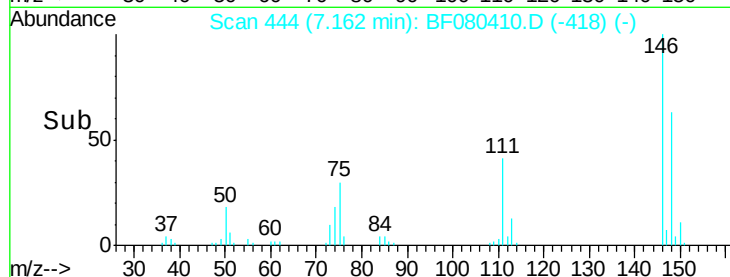
111 41.1 33.1 49.7



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: 27.90 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

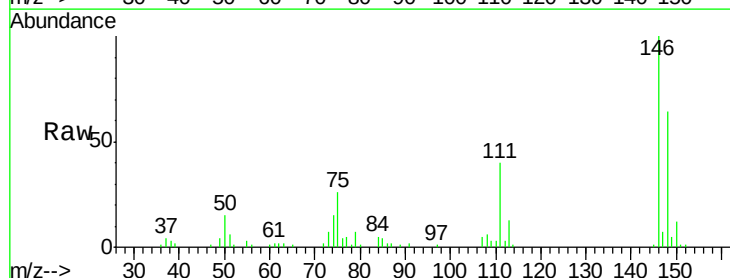
Tgt Ion:146 Resp: 43118

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

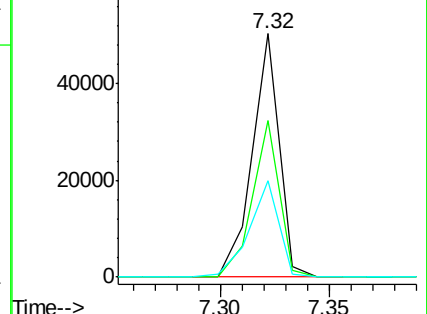
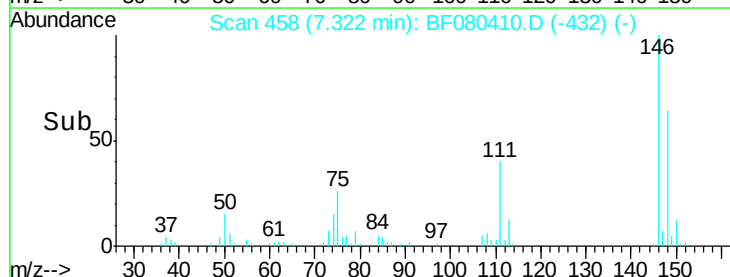
111 39.7 32.2 48.2

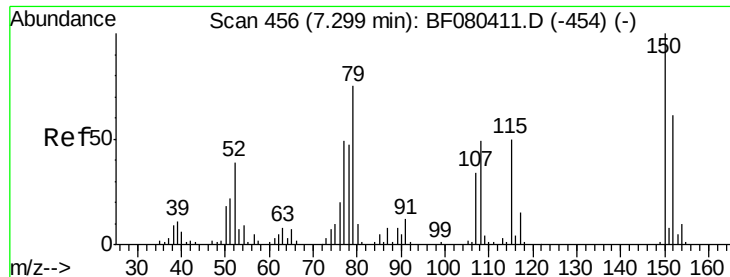


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

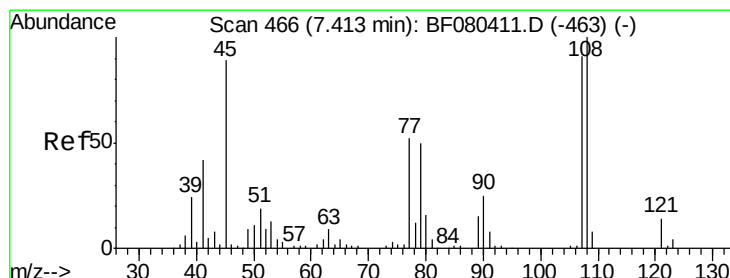
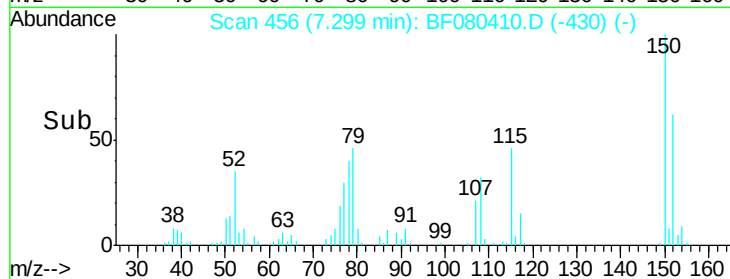
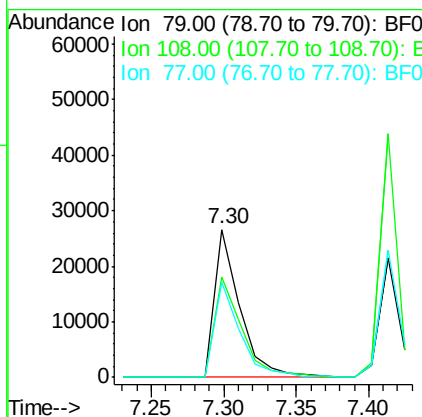
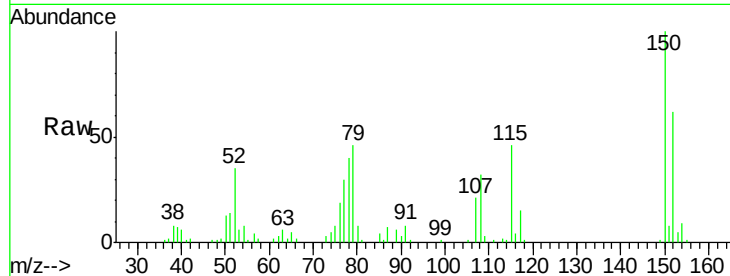




#15
Benzyl Alcohol
Concen: 27.57 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

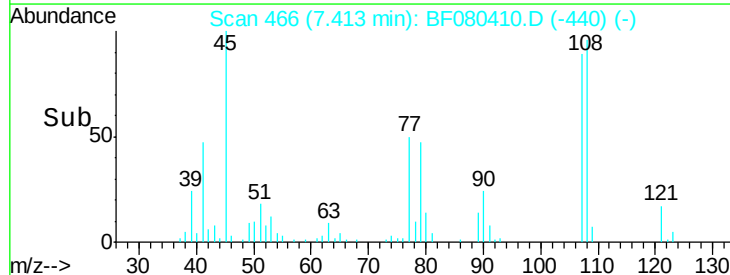
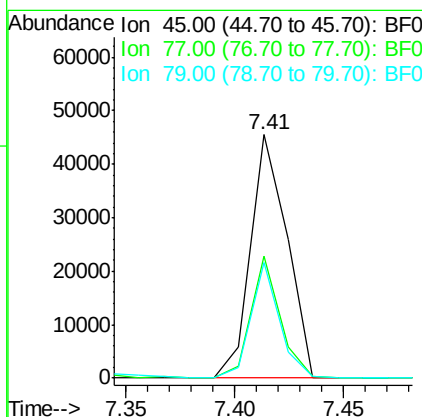
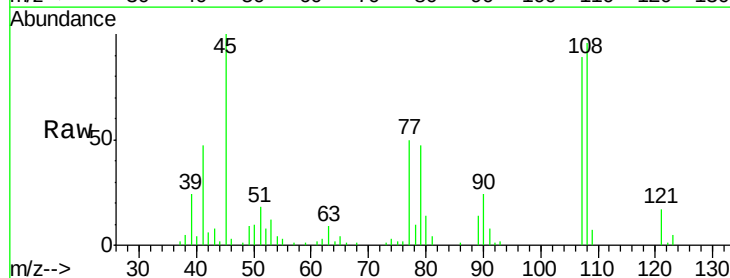
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

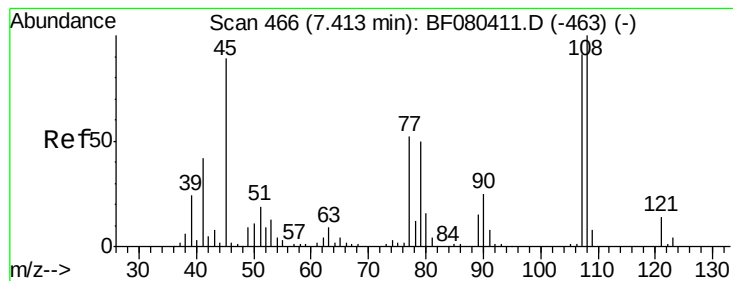
Tgt Ion: 79 Resp: 32436
Ion Ratio Lower Upper
79 100
108 68.0 51.6 77.4
77 64.5 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 26.47 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion: 45 Resp: 52978
Ion Ratio Lower Upper
45 100
77 50.3 39.1 79.1
79 47.5 37.2 77.2





#17

2-Methylphenol

Concen: 31.18 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 33065

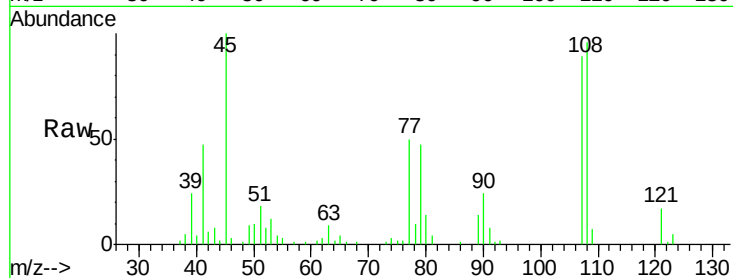
Ion Ratio Lower Upper

107 100

108 108.0 88.0 132.0

77 56.4 45.9 68.9

79 53.2 44.5 66.7

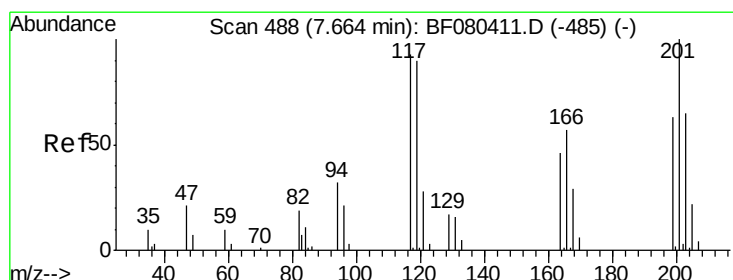
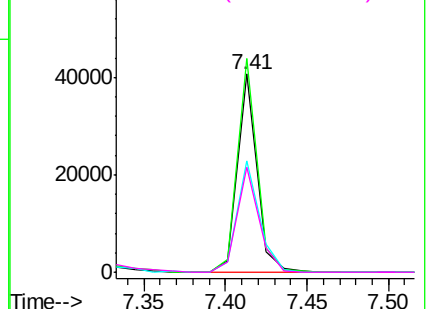
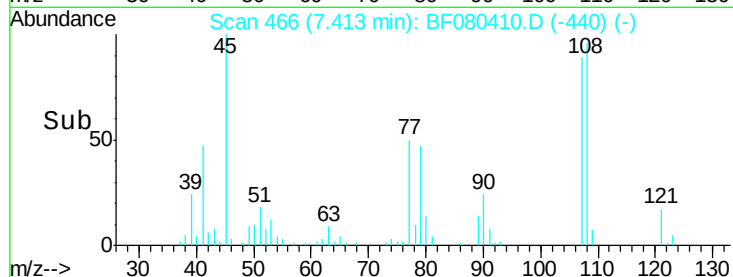


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.87 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

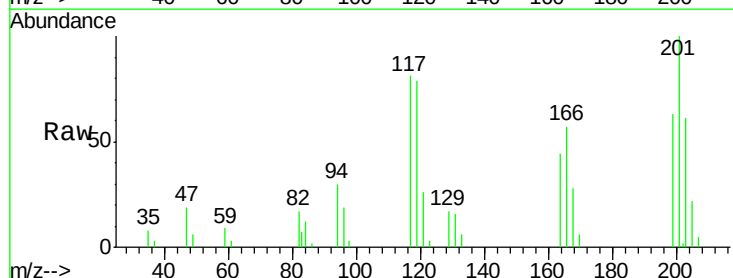
Tgt Ion:117 Resp: 13314

Ion Ratio Lower Upper

117 100

119 97.5 78.1 117.1

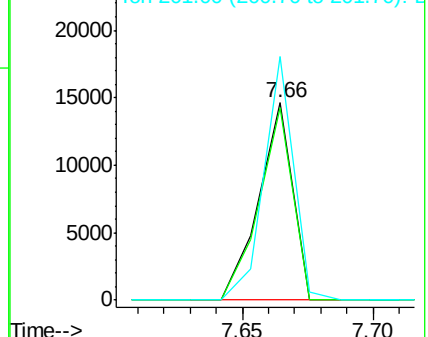
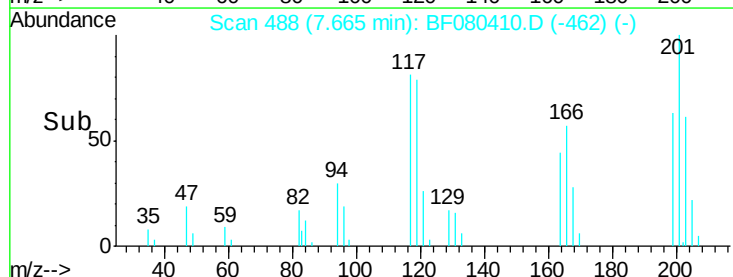
201 123.5 86.5 129.7

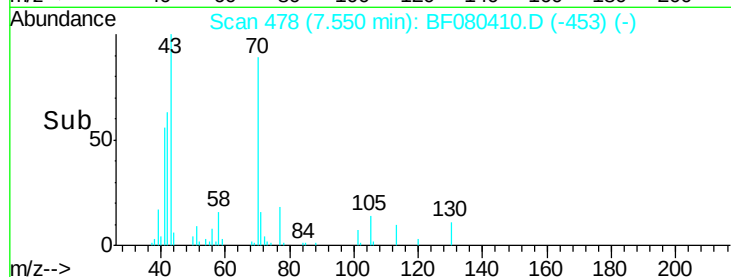
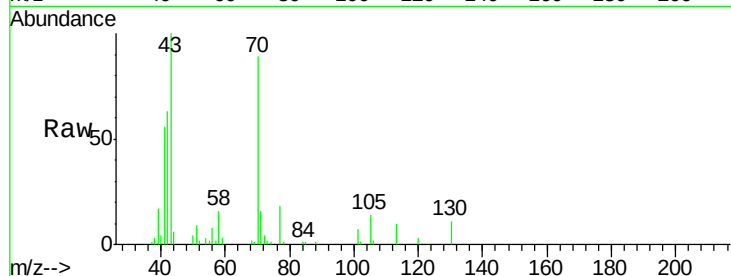
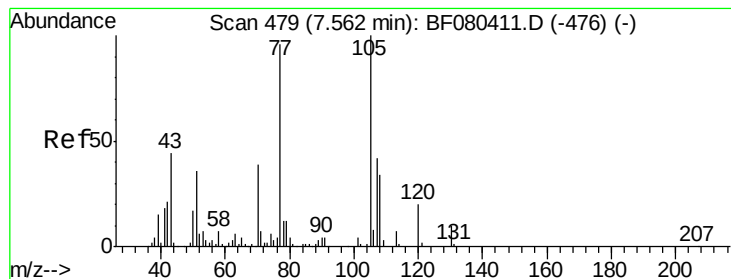


Abundance Ion 117.00 (116.70 to 117.70): E

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: 26.94 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 26534

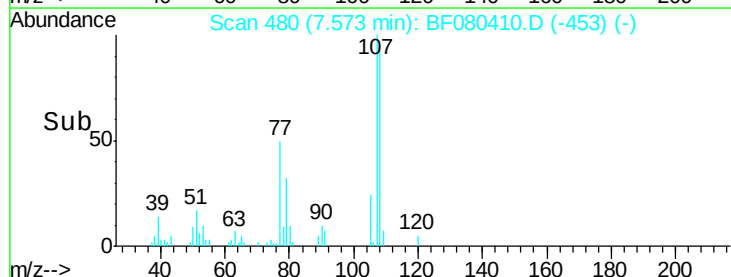
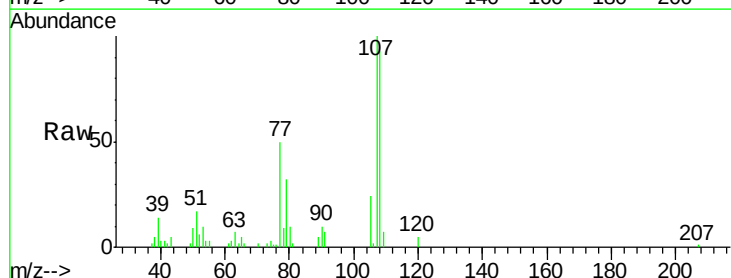
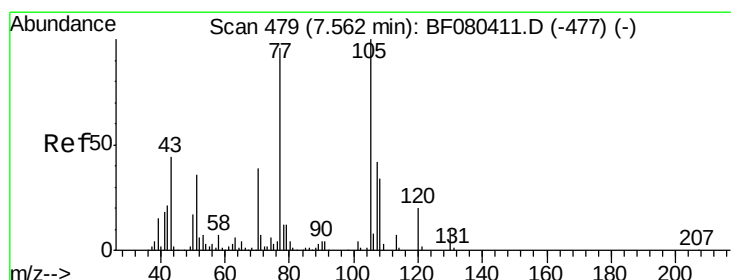
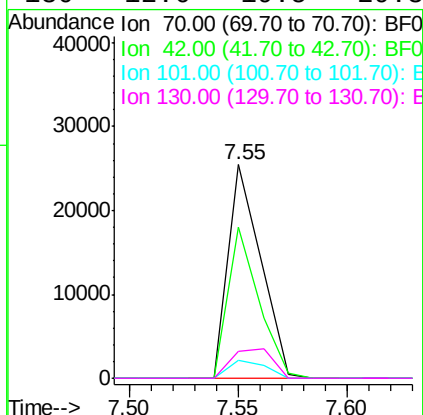
Ion Ratio Lower Upper

70 100

42 70.4 43.4 65.0#

101 8.3 9.0 13.6#

130 12.6 19.5 29.3#



#20

3+4-Methylphenols

Concen: 28.98 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion: 107 Resp: 41793

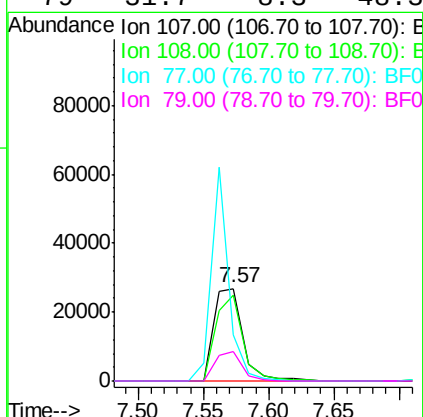
Ion Ratio Lower Upper

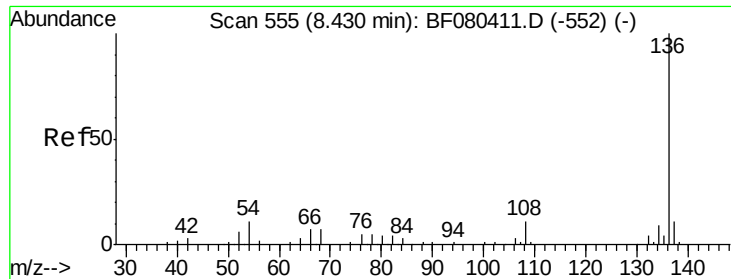
107 100

108 92.8 60.8 100.8

77 49.9 207.5 247.5#

79 31.7 8.3 48.3

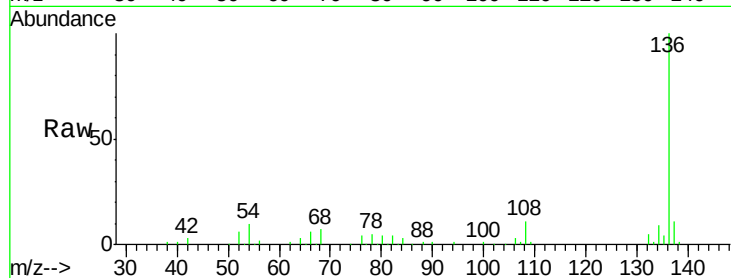




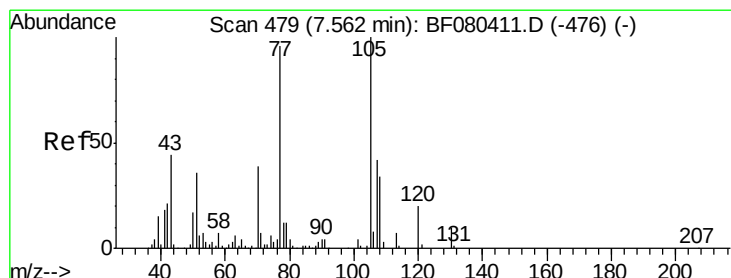
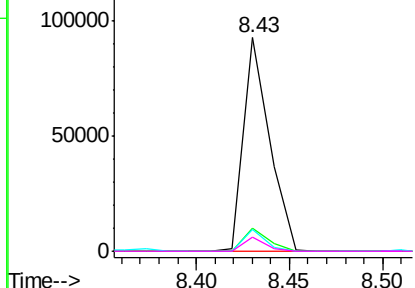
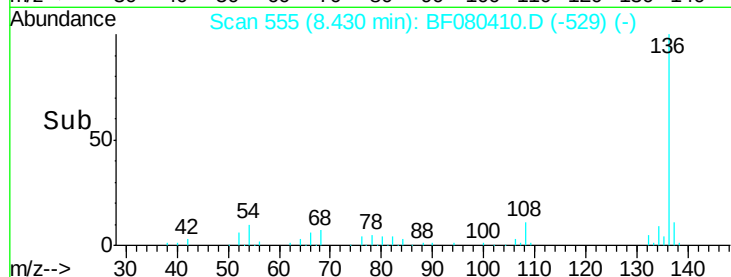
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	89547
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.5	9.1	13.7
68	6.9	5.9	8.9

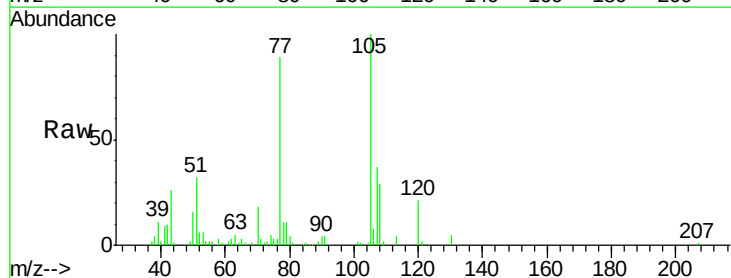


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

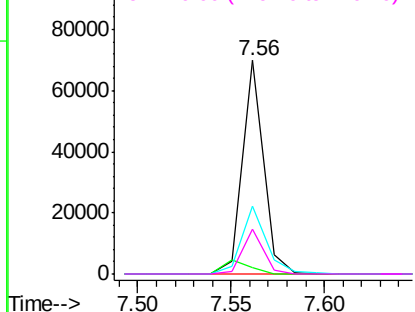
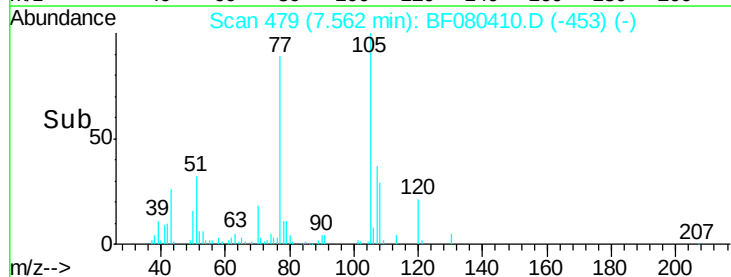


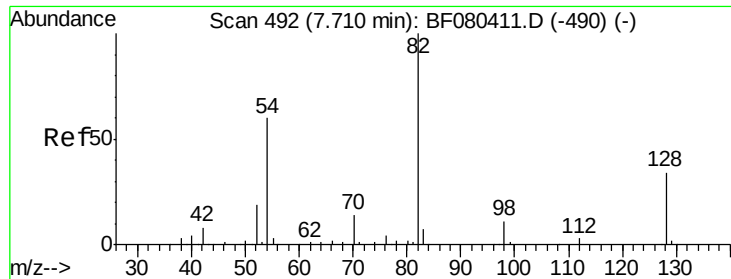
#22
Acetophenone
Concen: 26.56 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:	105	Resp:	55428
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.2	7.8#
51	31.8	28.7	43.1
120	21.0	16.4	24.6



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

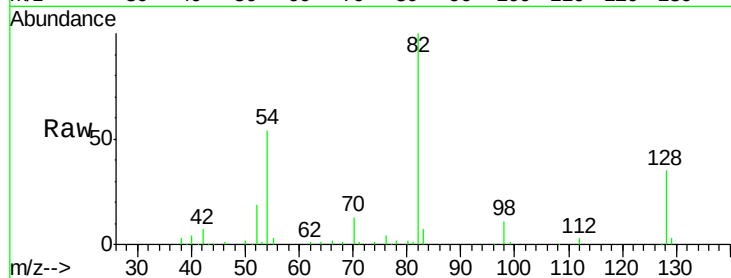




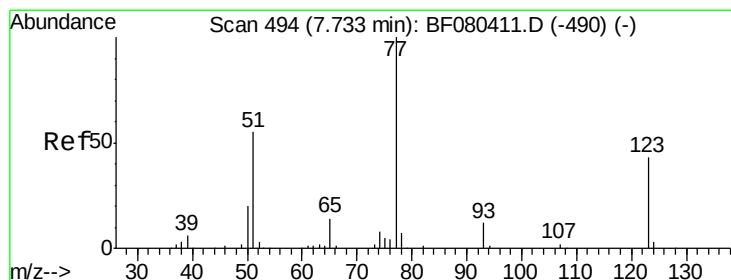
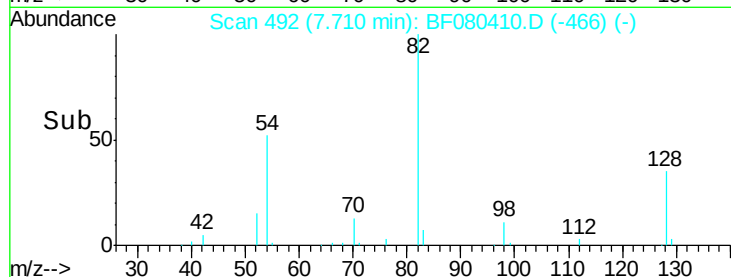
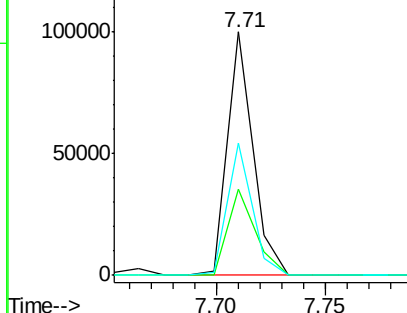
#23
 Nitrobenzene-d5
 Concen: 53.23 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	26.9	40.3
54	54.2	47.7	71.5

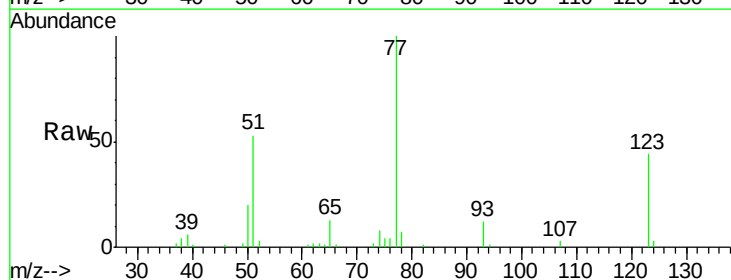


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

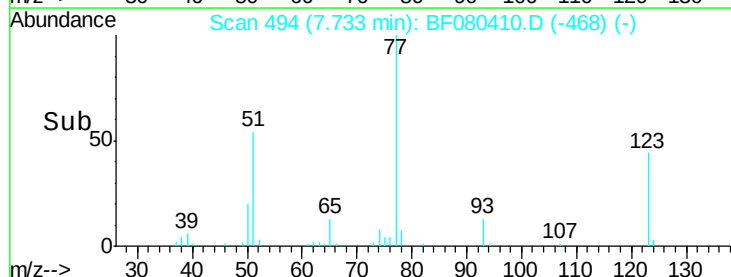
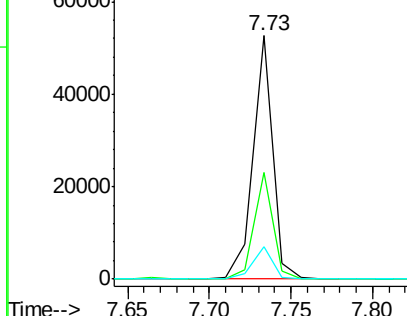


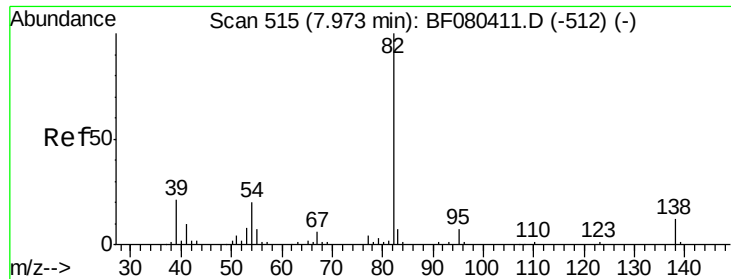
#24
 Nitrobenzene
 Concen: 27.62 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.0	51.0
65	13.2	11.2	16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0

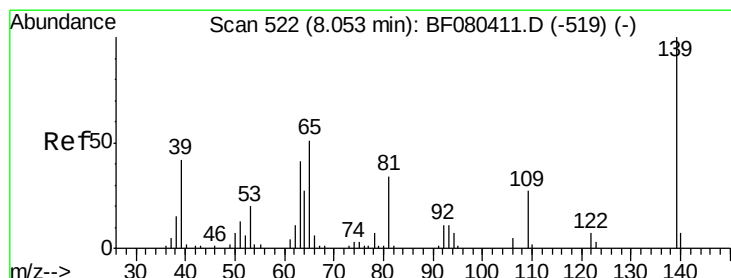
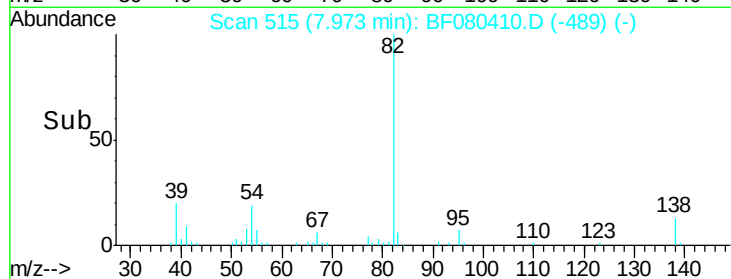
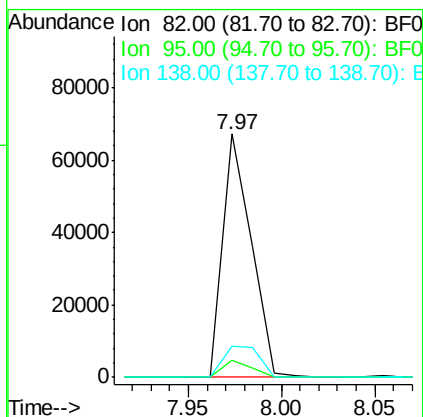
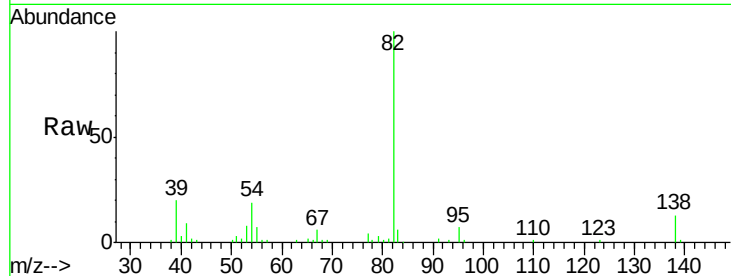




#25
Isophorone
Concen: 24.57 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

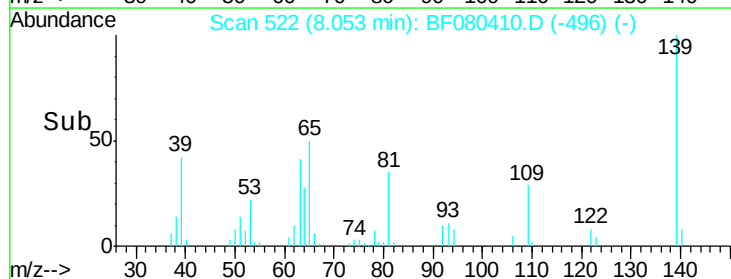
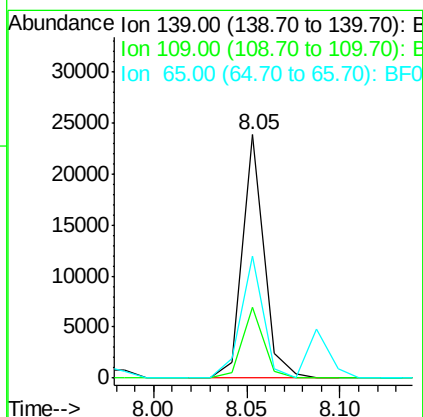
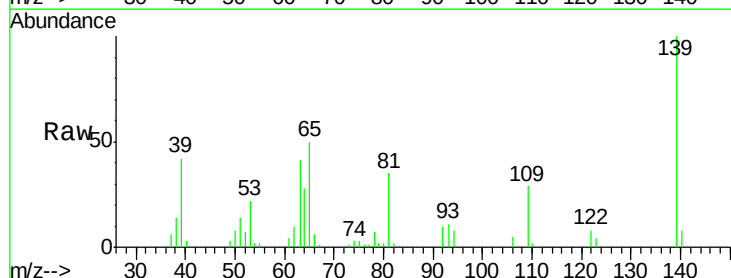
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

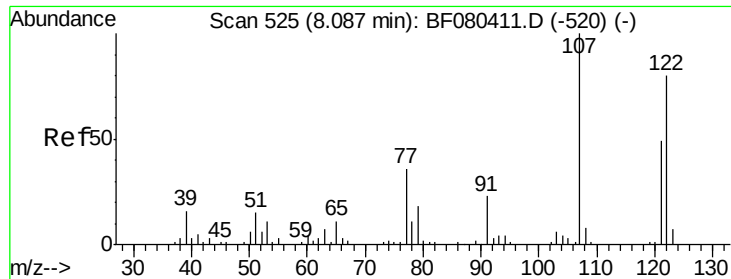
Tgt Ion: 82 Resp: 72159
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 12.8 9.5 14.3



#26
2-Nitrophenol
Concen: 27.98 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion: 139 Resp: 19394
Ion Ratio Lower Upper
139 100
109 29.3 21.7 32.5
65 50.3 40.5 60.7

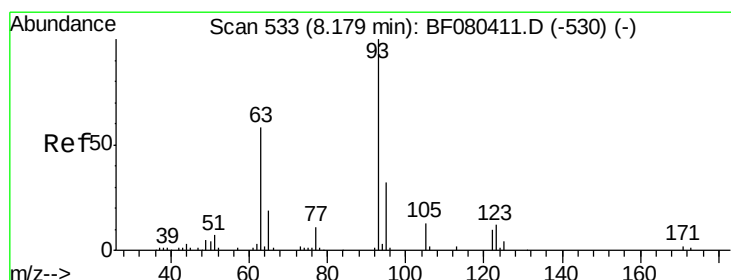
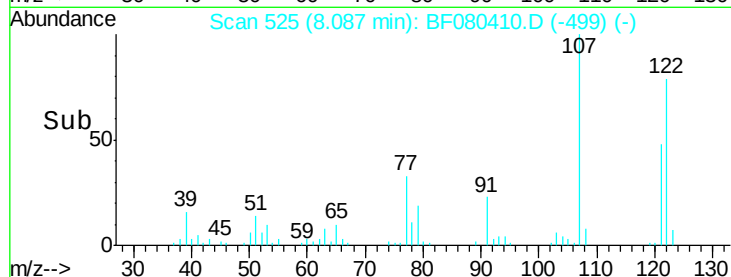
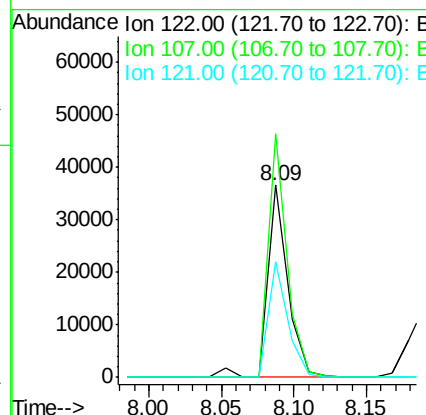
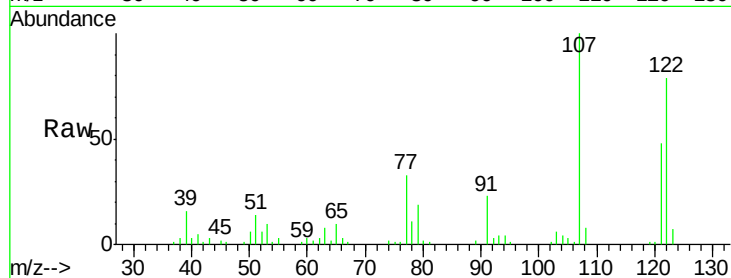




#27
 2,4-Dimethylphenol
 Concen: 26.44 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

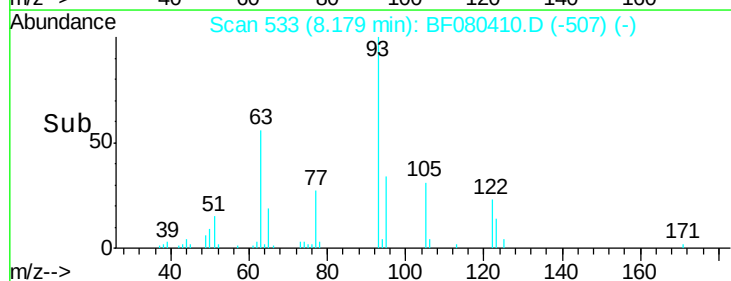
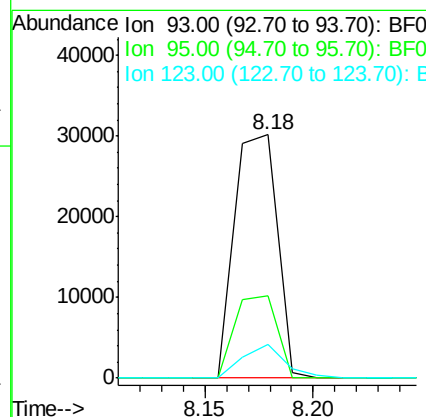
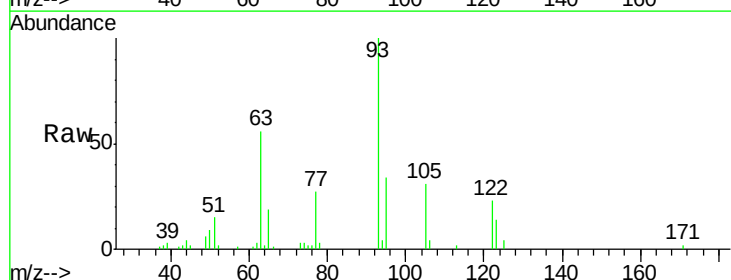
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

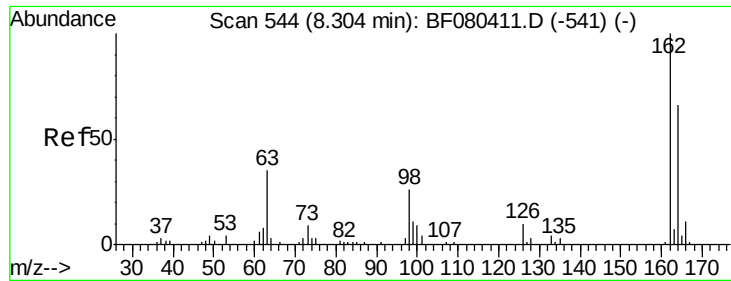
Tgt Ion:122 Resp: 34805
 Ion Ratio Lower Upper
 122 100
 107 126.9 99.5 149.3
 121 60.5 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.51 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion: 93 Resp: 41057
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.8 38.8
 123 14.1 9.7 14.5

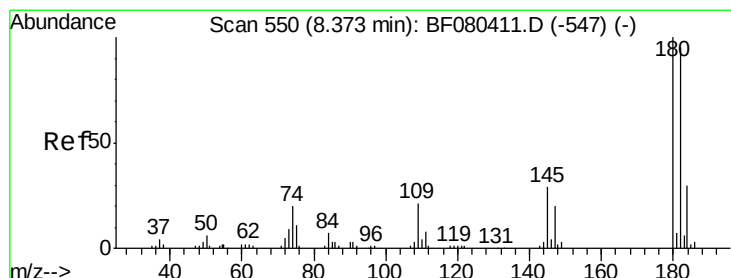
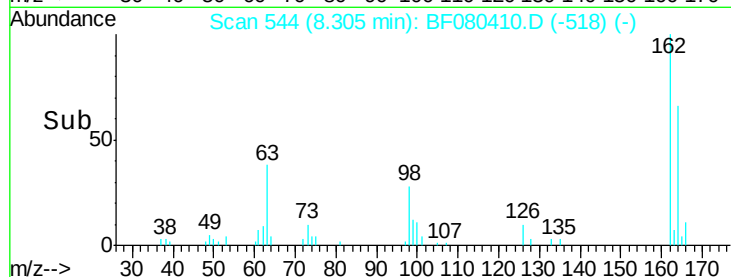
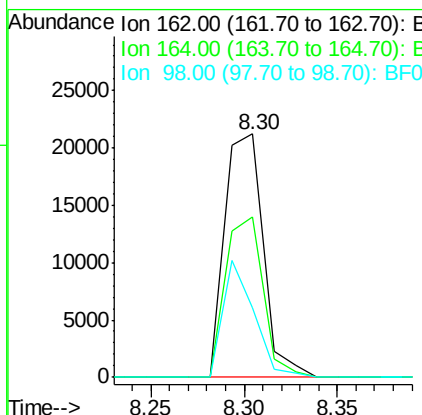
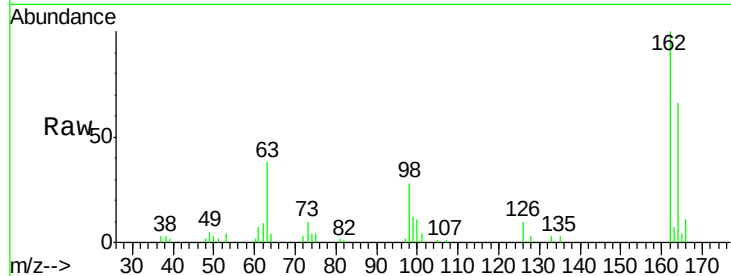




#29
 2,4-Dichlorophenol
 Concen: 25.94 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

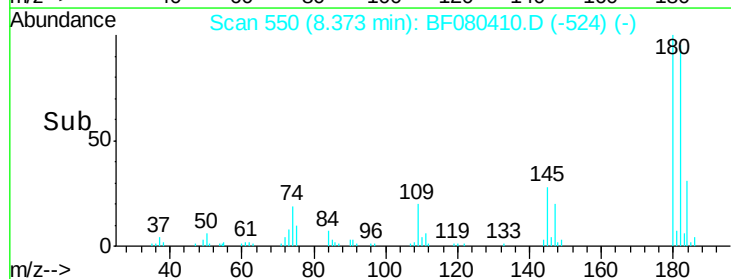
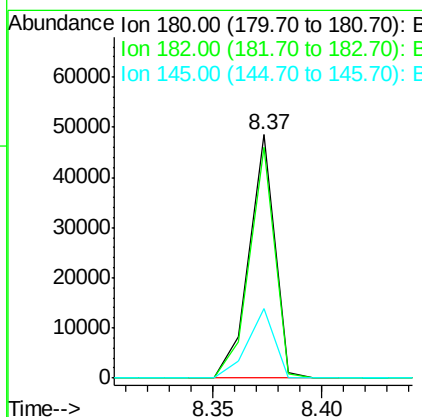
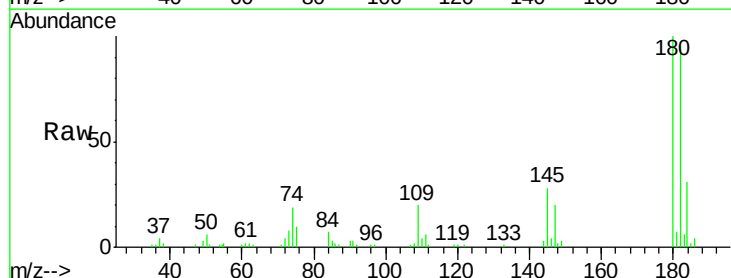
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

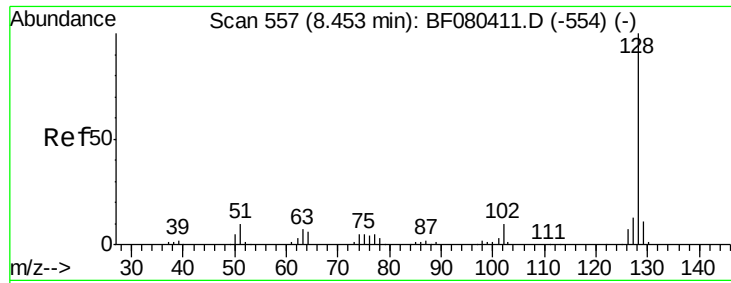
Tgt Ion:162 Resp: 30647
 Ion Ratio Lower Upper
 162 100
 164 65.9 45.5 85.5
 98 28.4 6.3 46.3



#30
 1,2,4-Trichlorobenzene
 Concen: 27.84 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:180 Resp: 39641
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.6 113.4
 145 28.4 23.3 34.9

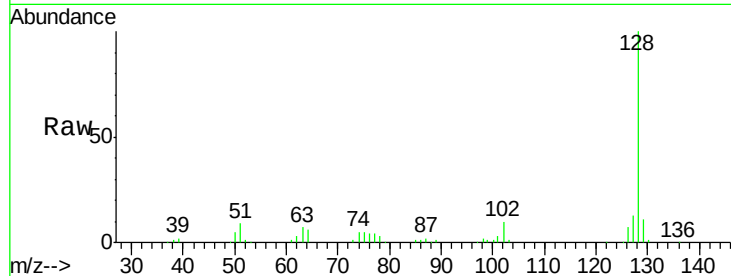




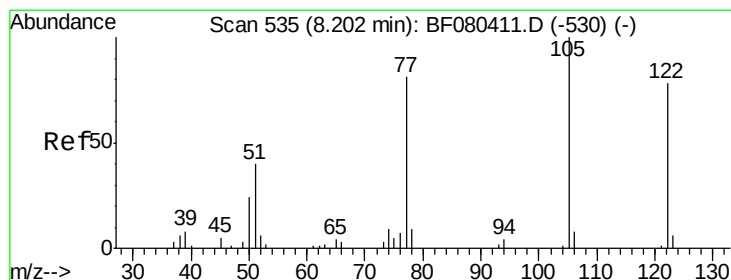
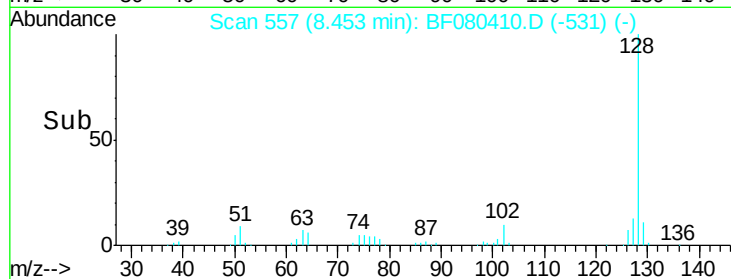
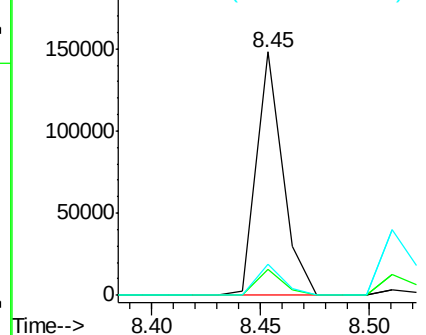
#31
Naphthalene
Concen: 26.95 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.9	10.7	16.1

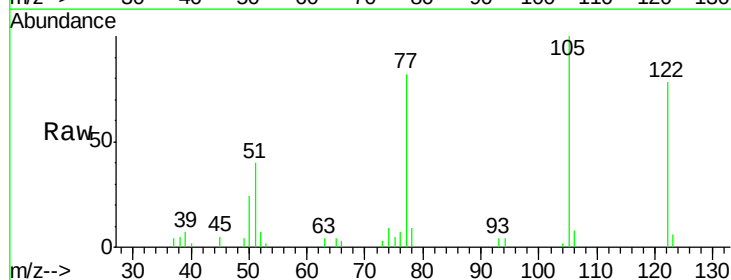


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

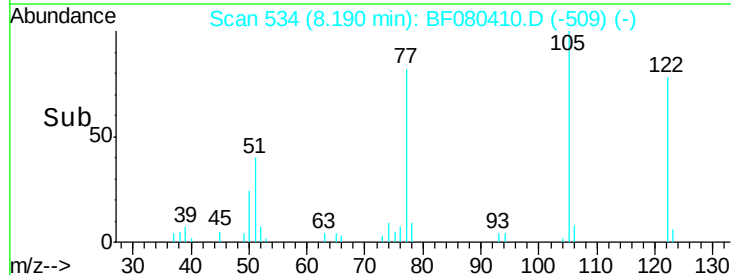
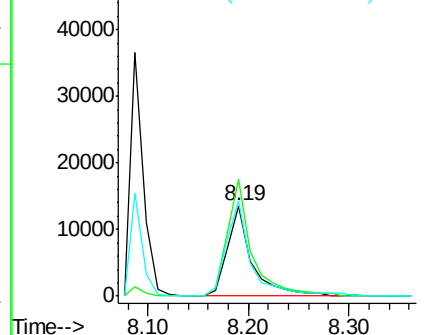


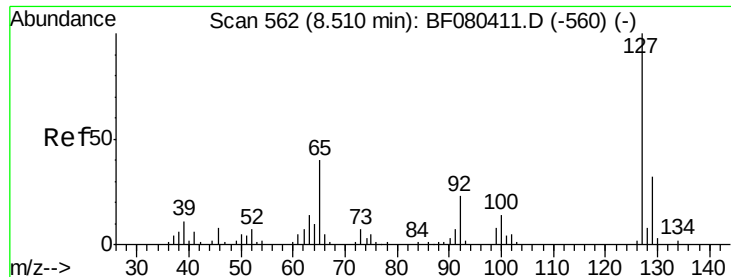
#32
Benzoic acid
Concen: 33.77 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	108.8	148.8
77	105.5	84.2	124.2



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

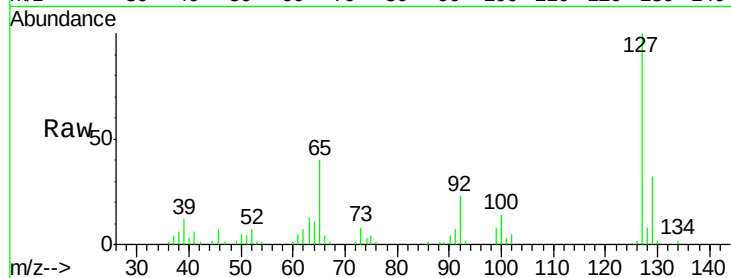




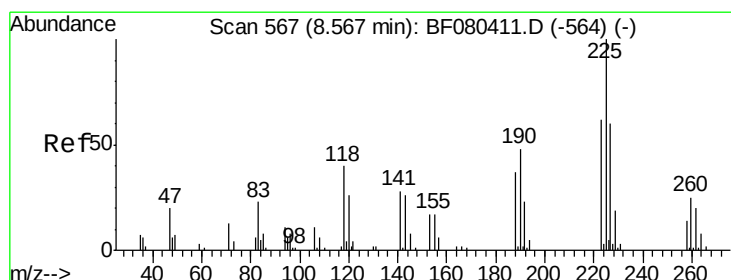
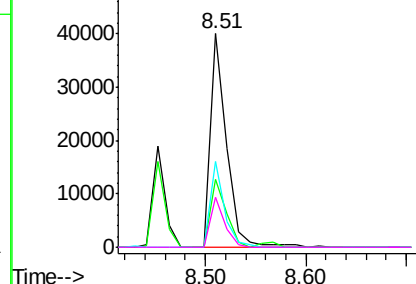
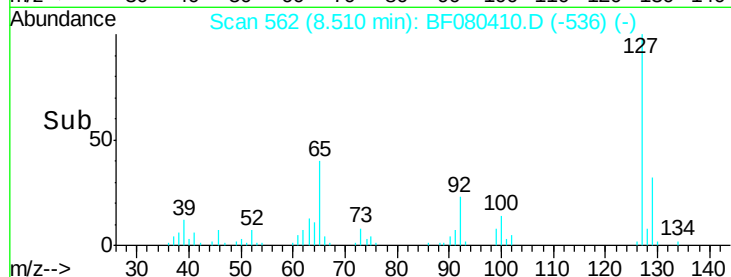
#33
4-Chloroaniline
Concen: 24.17 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	44183
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	40.2	31.8	47.8
92	23.2	18.4	27.6

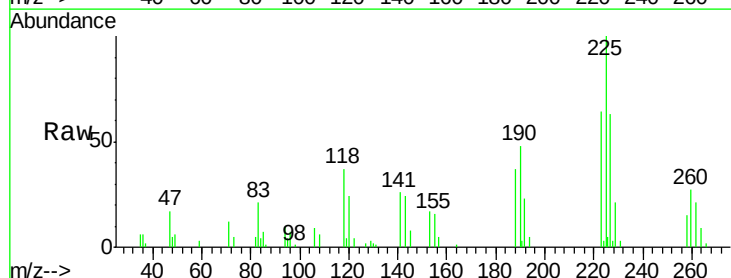


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

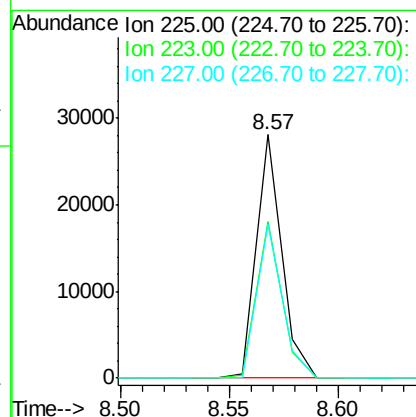
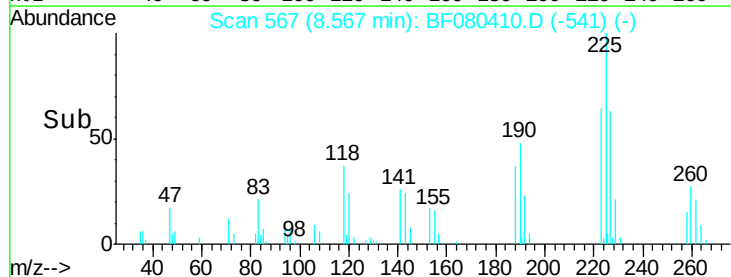


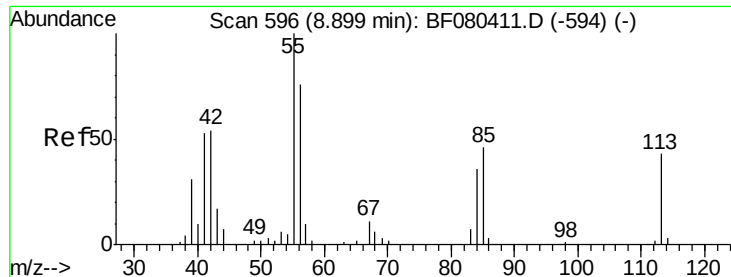
#34
Hexachlorobutadiene
Concen: 26.52 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:	225	Resp:	22708
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.5	74.3
227	63.0	48.0	72.0



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: 26.16 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

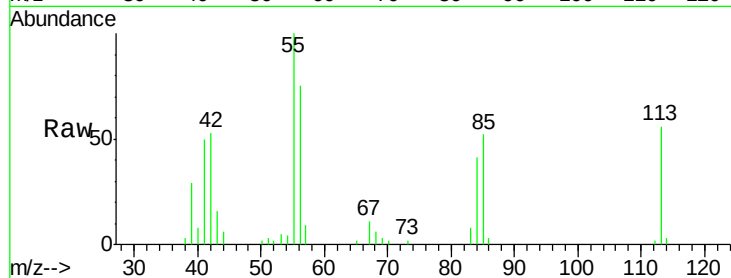
Tgt Ion:113 Resp: 9338

Ion Ratio Lower Upper

113 100

55 179.2 214.2 254.2#

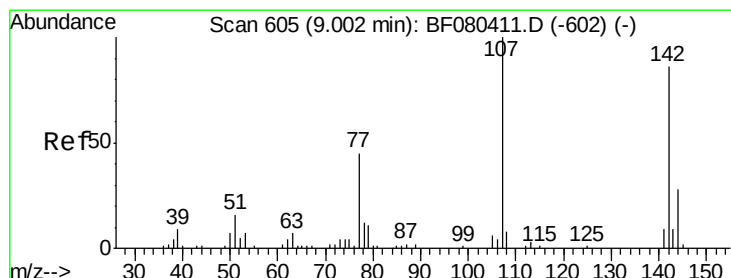
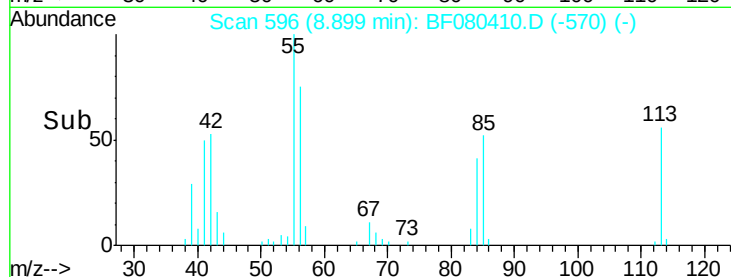
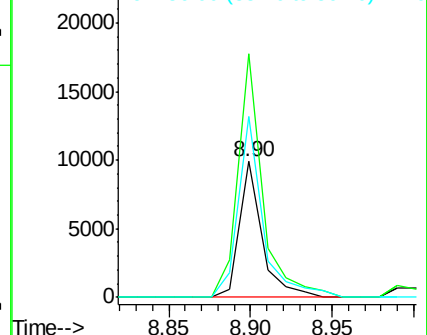
56 133.6 156.9 196.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 27.22 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

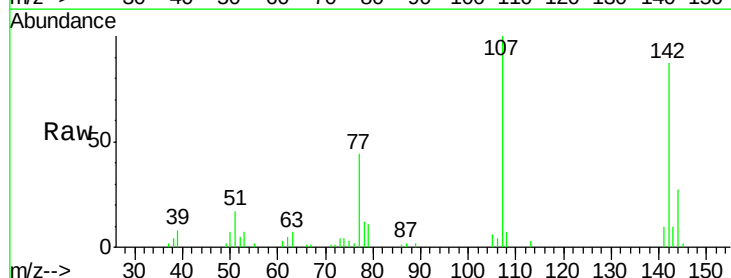
Tgt Ion:107 Resp: 33417

Ion Ratio Lower Upper

107 100

144 27.4 22.6 34.0

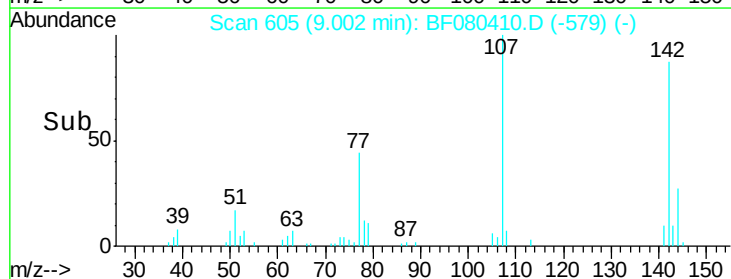
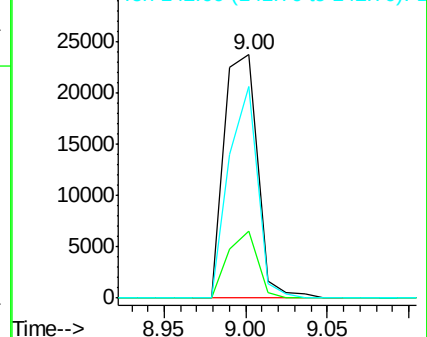
142 87.0 68.7 103.1

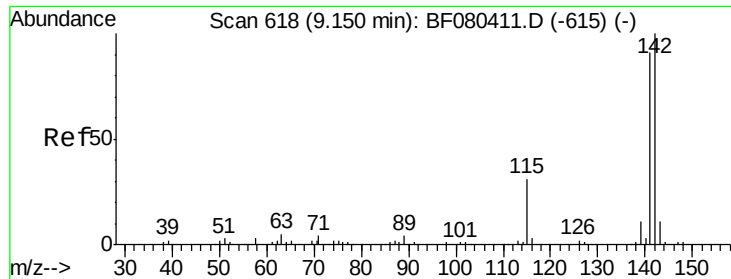


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

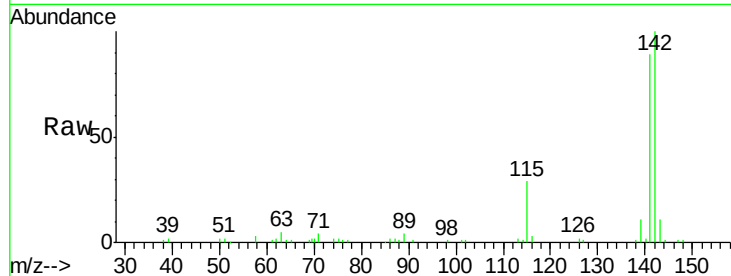




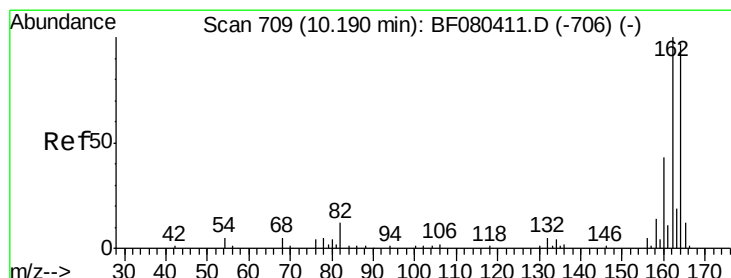
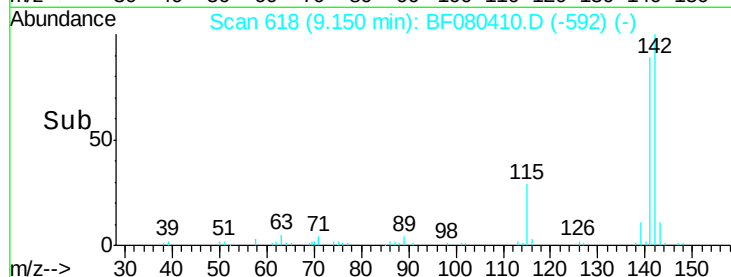
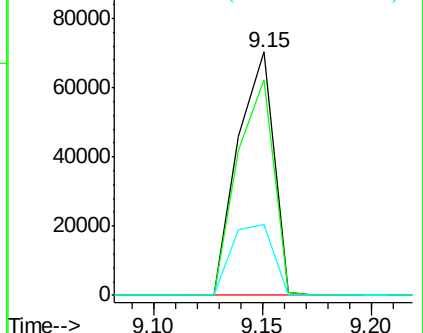
#37
2-Methylnaphthalene
Concen: 26.97 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:142 Resp: 80340
Ion Ratio Lower Upper
142 100
141 88.7 73.0 109.4
115 29.3 25.0 37.4

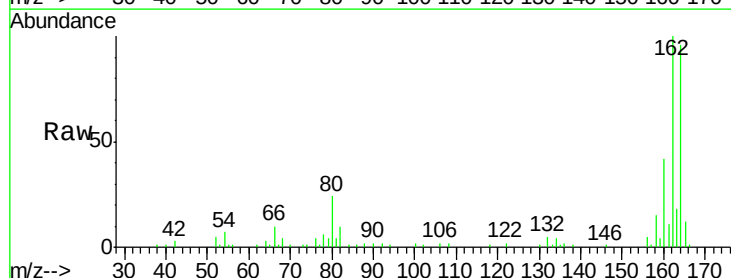


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

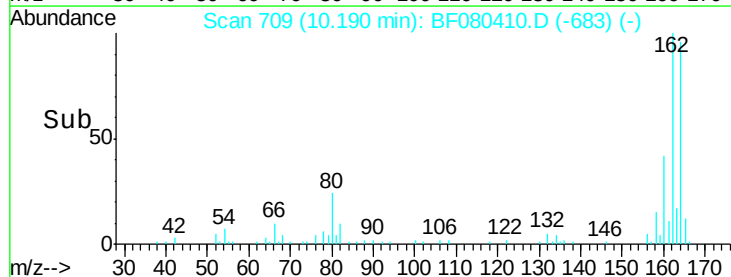
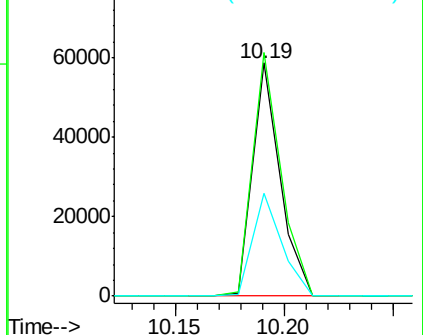


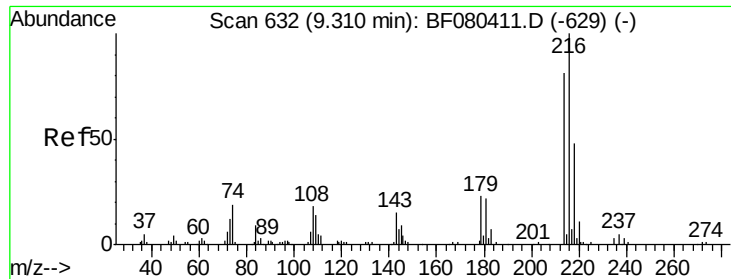
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:164 Resp: 51465
Ion Ratio Lower Upper
164 100
162 104.5 82.7 124.1
160 44.0 35.5 53.3



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

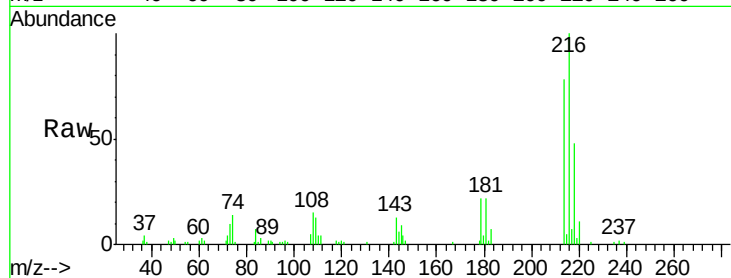




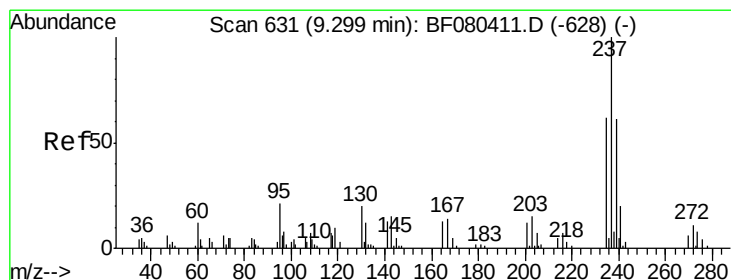
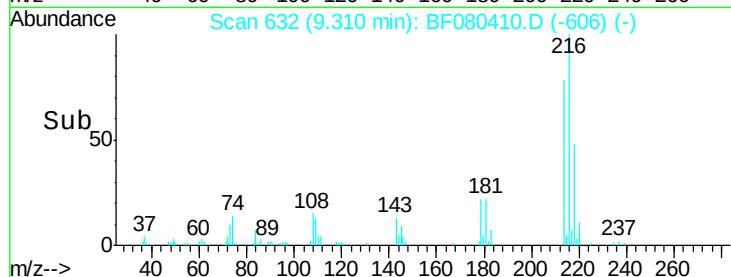
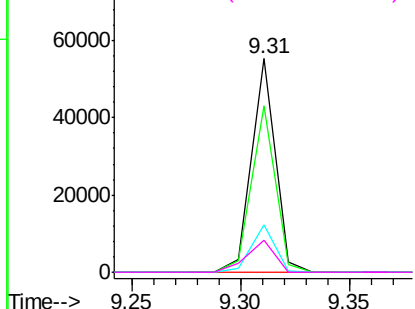
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.58 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	42179
Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.6	97.0
179	22.5	17.9	26.9
108	17.3	15.8	23.6

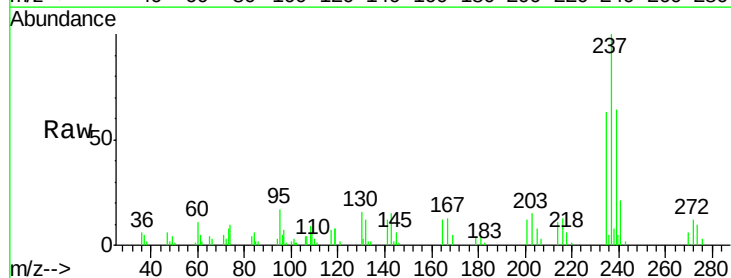


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

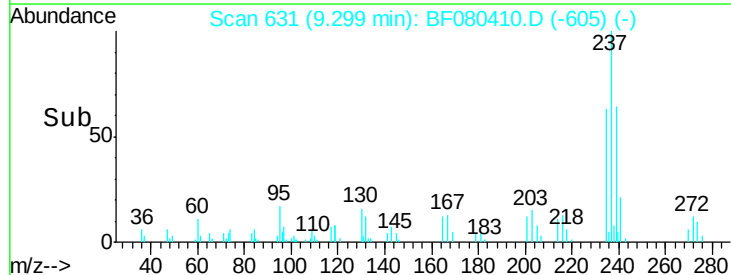
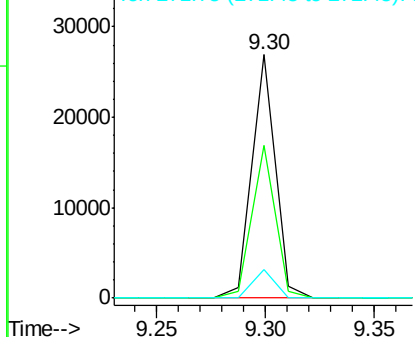


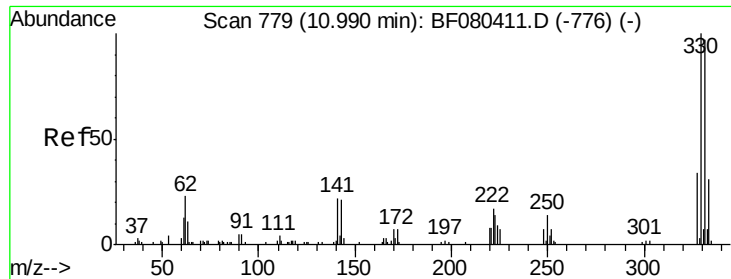
#40
 Hexachlorocyclopentadiene
 Concen: 32.11 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:	237	Resp:	20194
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.4	82.4
272	11.9	0.0	31.4



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

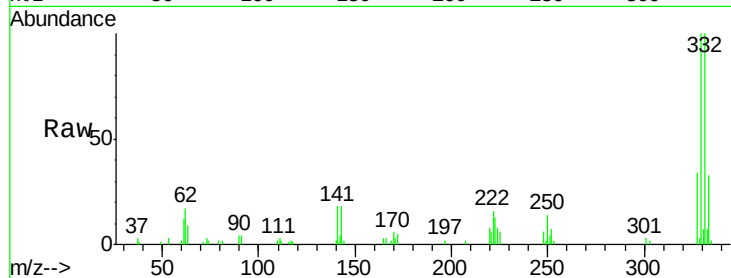




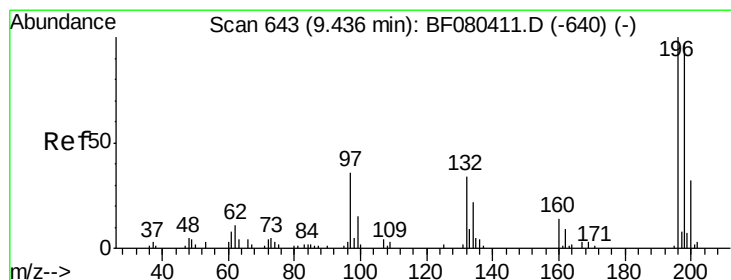
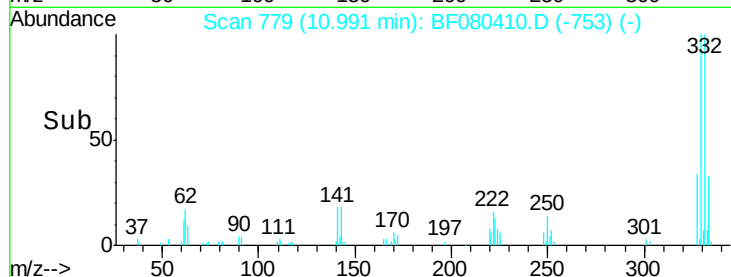
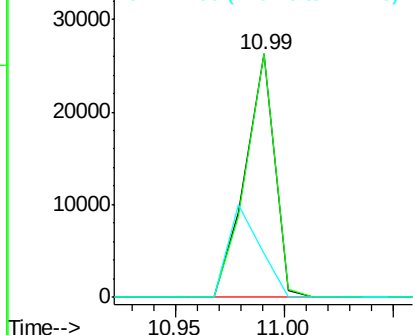
#41
 2,4,6-Tribromophenol
 Concen: 46.28 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 24883
 Ion Ratio Lower Upper
 330 100
 332 99.0 78.0 117.0
 141 40.4 28.6 43.0

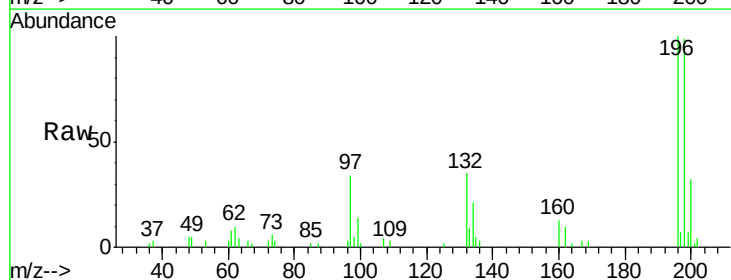


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

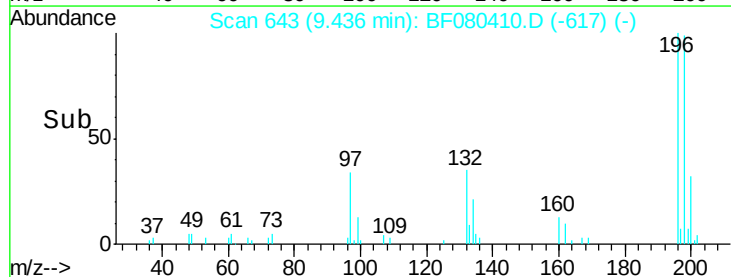
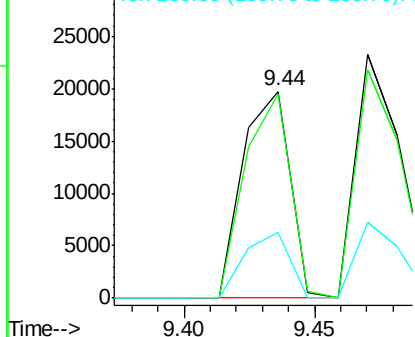


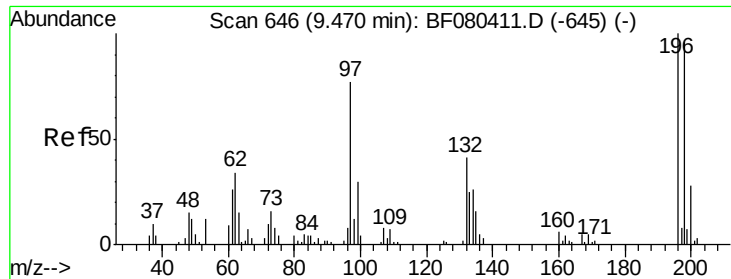
#42
 2,4,6-Trichlorophenol
 Concen: 23.50 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:196 Resp: 25046
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.4 116.2
 200 32.0 25.8 38.6



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

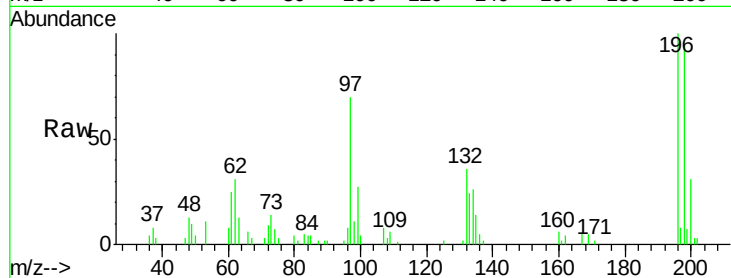




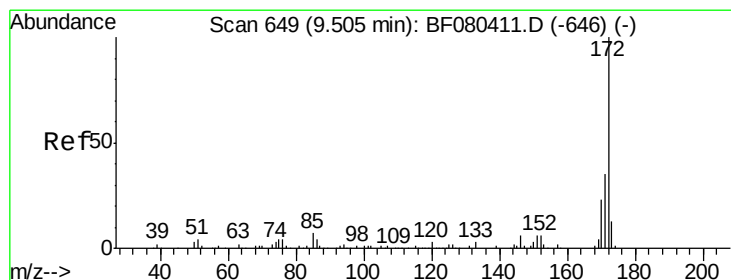
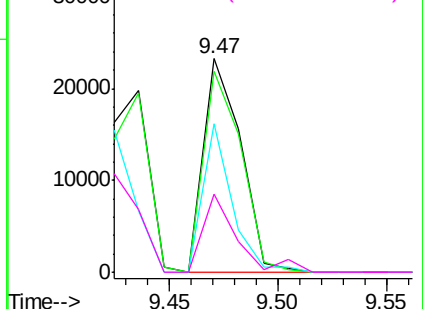
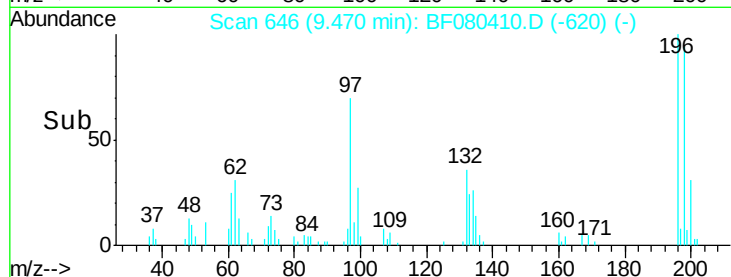
#43
 2,4,5-Trichlorophenol
 Concen: 22.41 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 27559
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.1 114.1
 97 69.7 62.2 93.2
 132 36.4 32.5 48.7

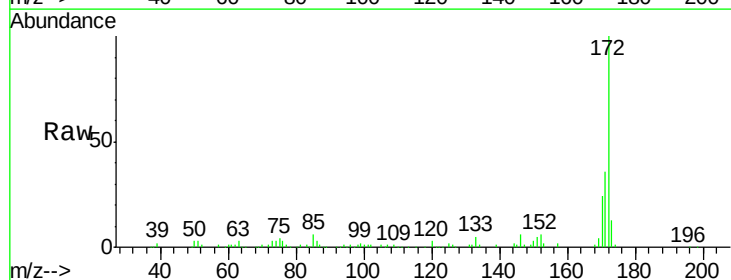


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

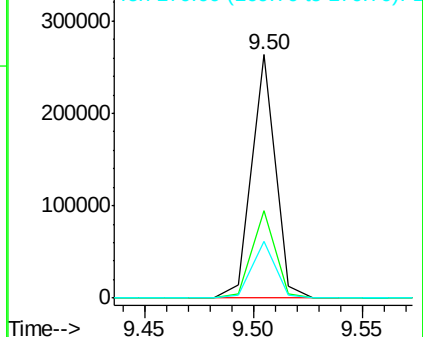
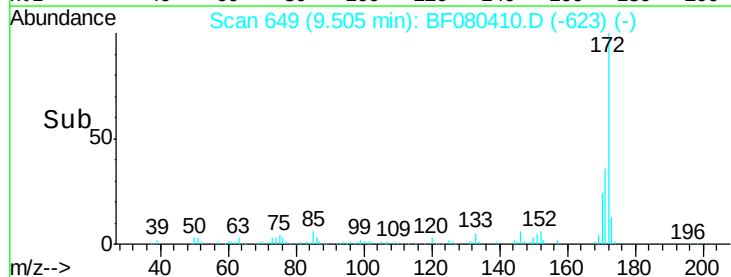


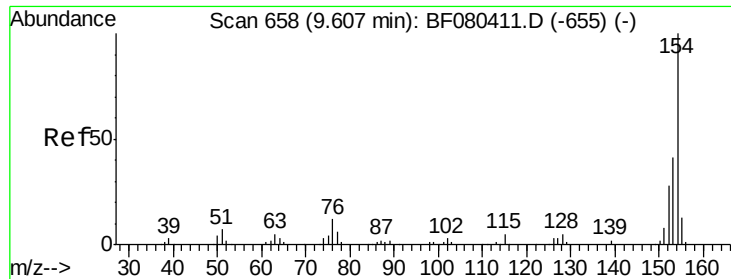
#44
 2-Fluorobiphenyl
 Concen: 52.30 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:172 Resp: 199009
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 23.6 18.6 28.0



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: 24.54 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

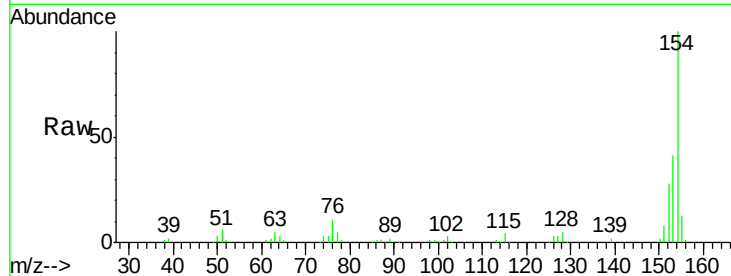
Tgt Ion:154 Resp: 111977

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

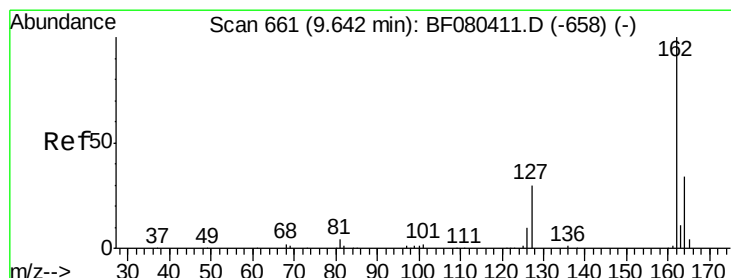
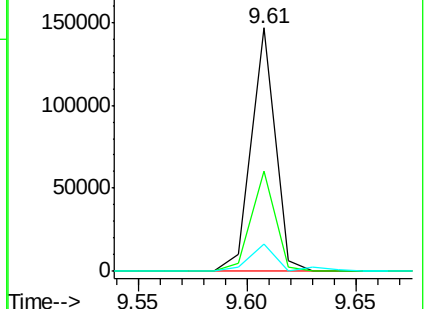
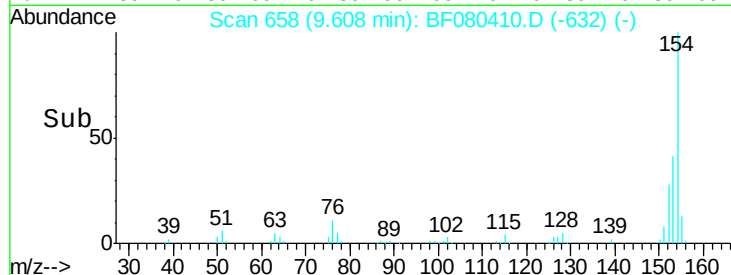
76 11.2 0.0 32.4



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: 22.96 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

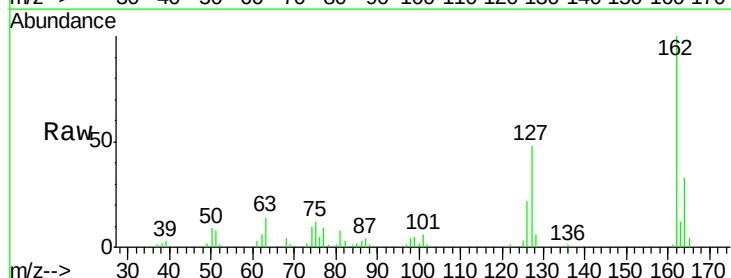
Tgt Ion:162 Resp: 79506

Ion Ratio Lower Upper

162 100

127 47.6 28.6 42.8#

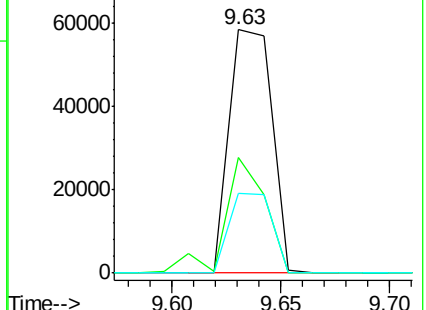
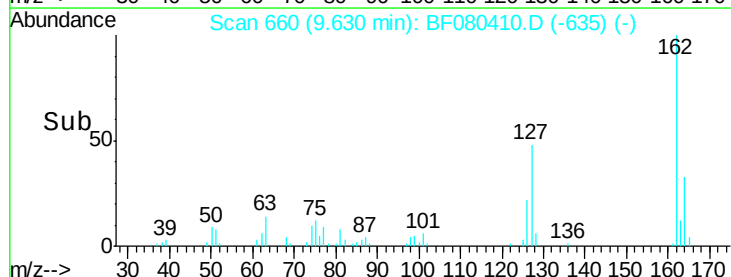
164 33.0 27.2 40.8

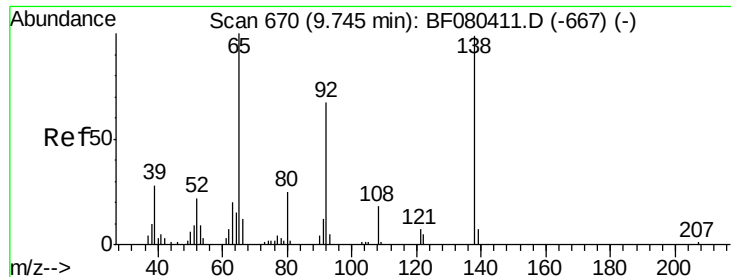


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

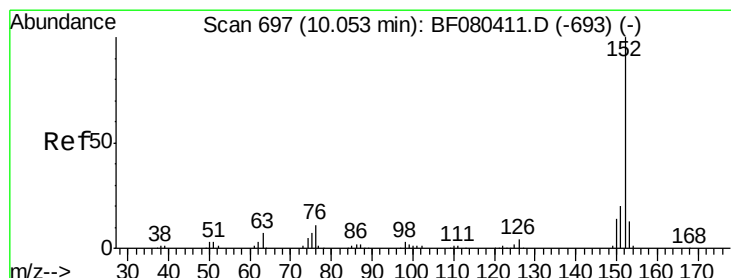
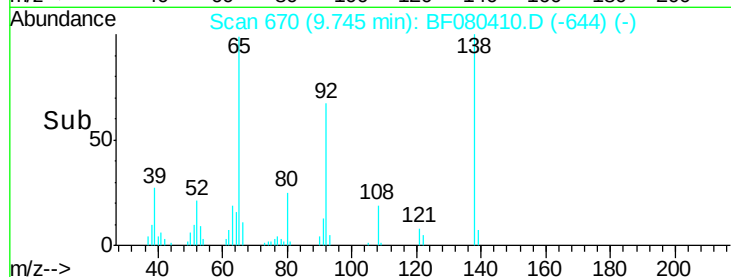
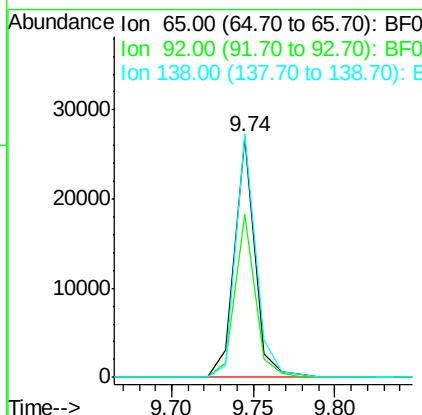
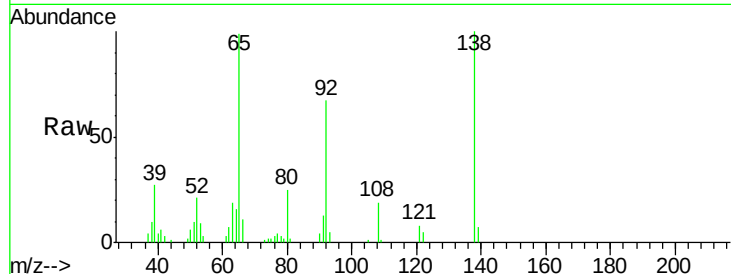




#47
2-Nitroaniline
Concen: 23.58 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

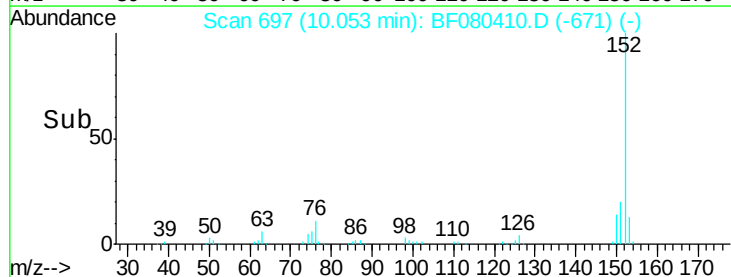
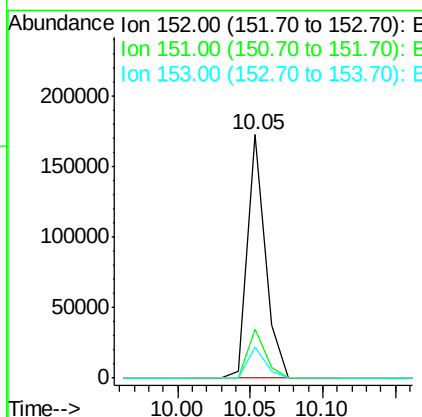
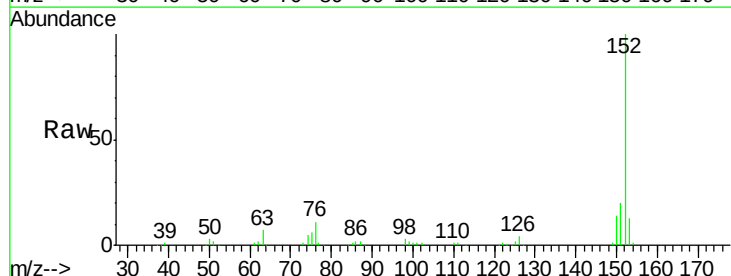
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

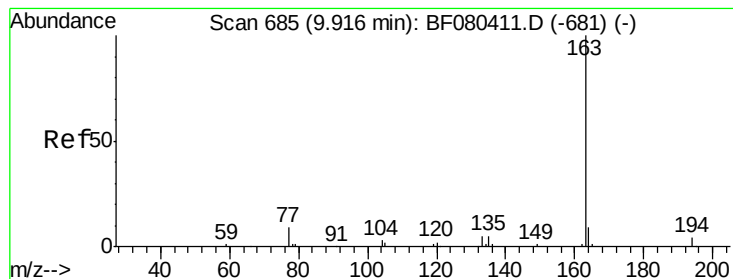
Tgt Ion: 65 Resp: 23010
Ion Ratio Lower Upper
65 100
92 68.0 53.2 79.8
138 101.4 78.9 118.3



#48
Acenaphthylene
Concen: 25.72 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion: 152 Resp: 148862
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 24.37 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

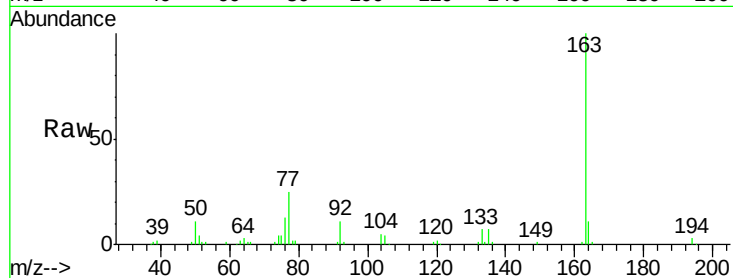
Tgt Ion:163 Resp: 101021

Ion Ratio Lower Upper

163 100

194 3.0 3.4 5.2#

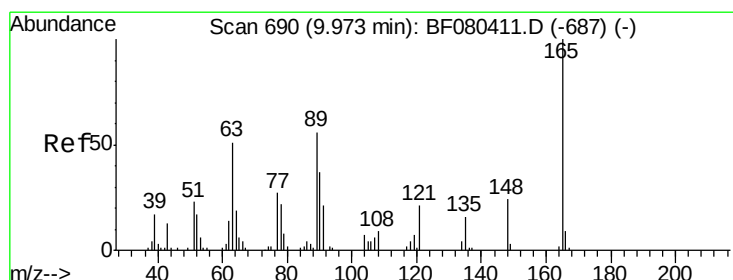
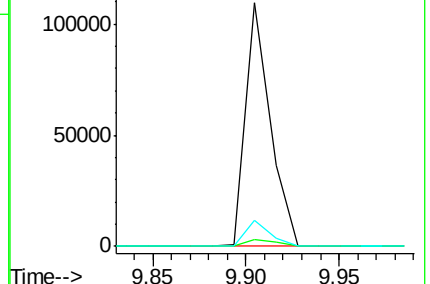
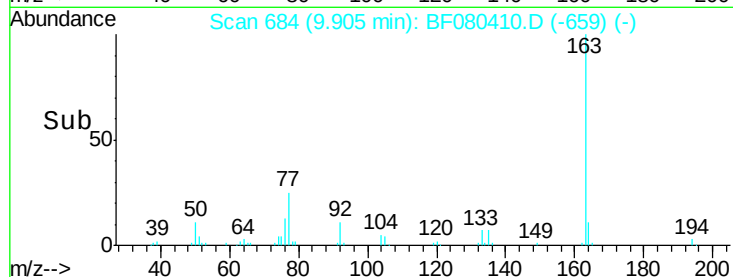
164 10.8 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 25.39 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

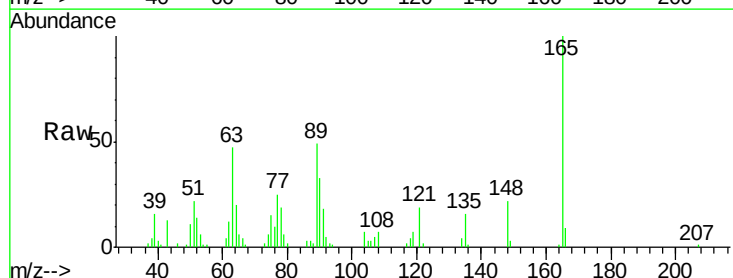
Tgt Ion:165 Resp: 21993

Ion Ratio Lower Upper

165 100

63 47.1 44.5 66.7

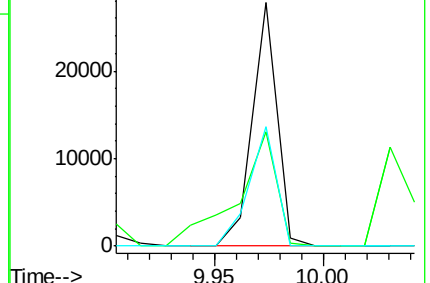
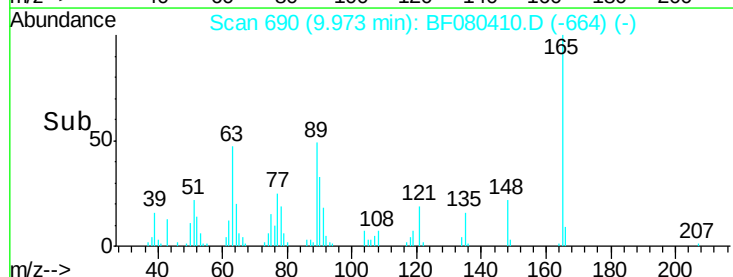
89 48.9 44.5 66.7

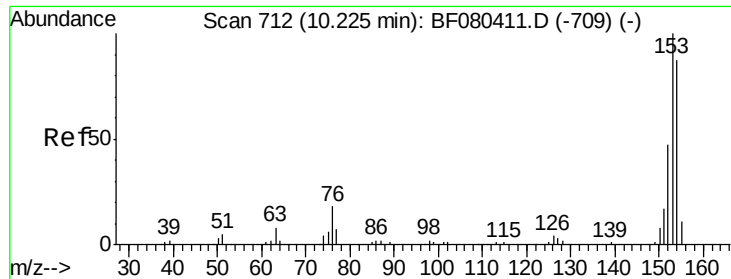


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

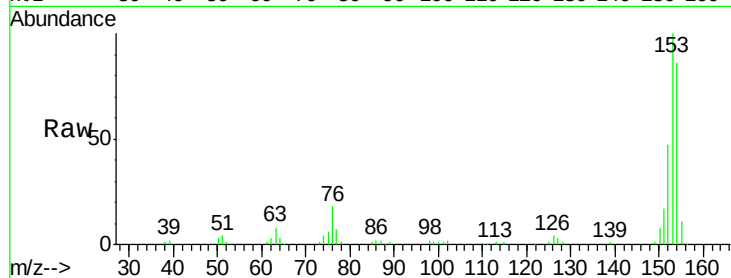




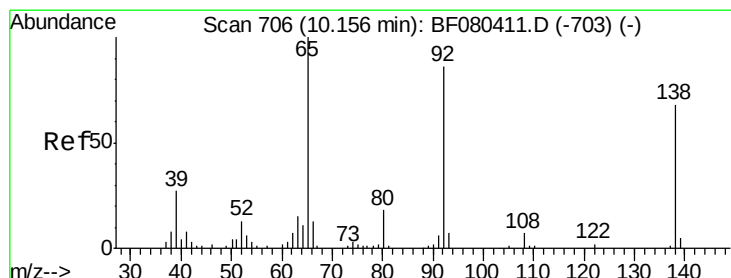
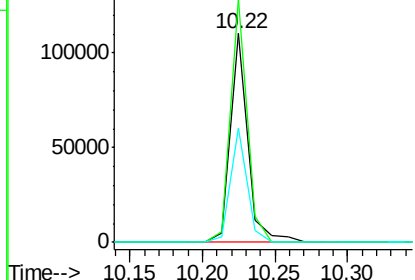
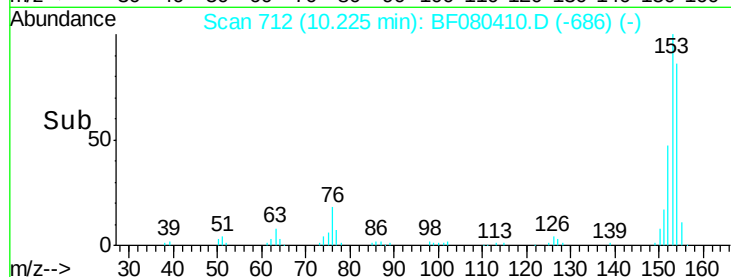
#51
Acenaphthene
Concen: 26.34 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 91915
Ion Ratio Lower Upper
154 100
153 116.5 91.7 137.5
152 54.6 43.5 65.3

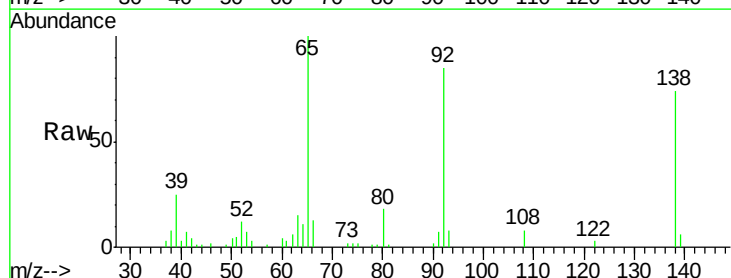


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

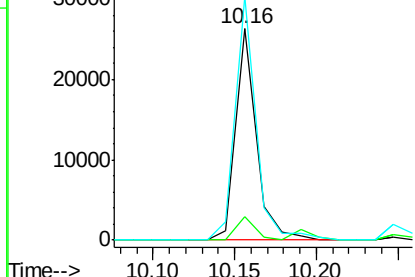
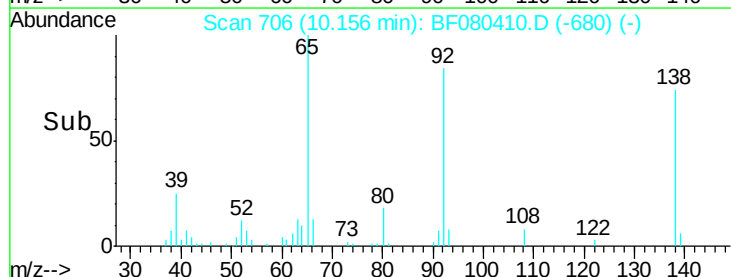


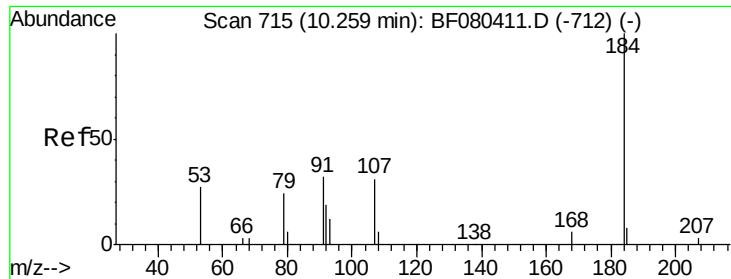
#52
3-Nitroaniline
Concen: 23.85 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:138 Resp: 22749
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 115.4 101.0 151.4



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

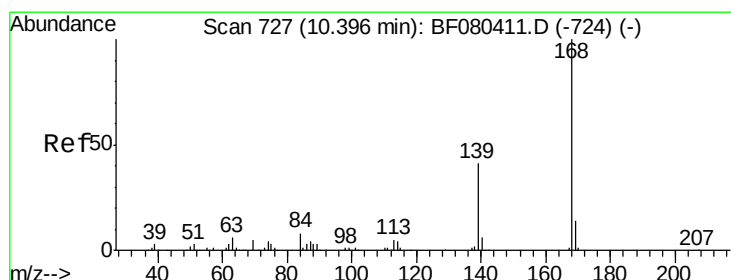
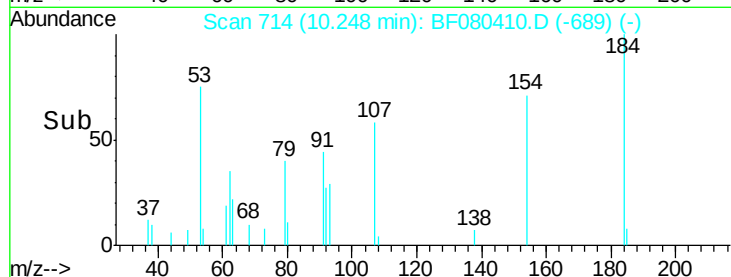
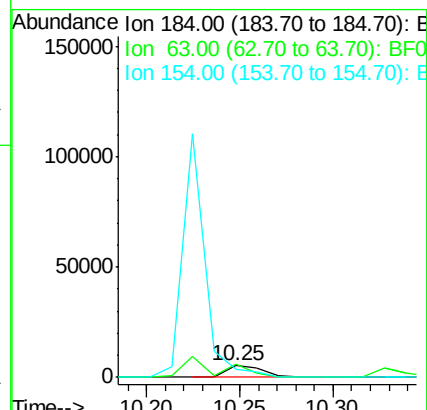
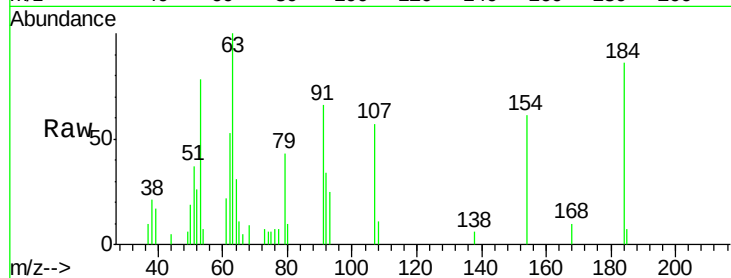




#53
2,4-Dinitrophenol
Concen: 23.44 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

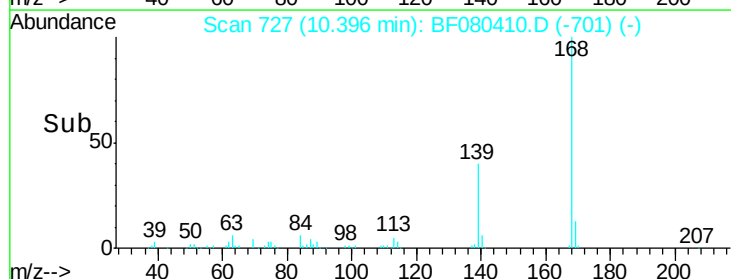
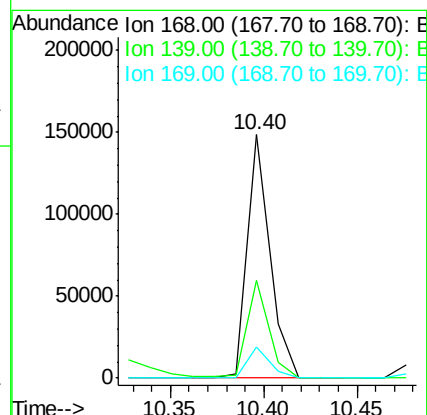
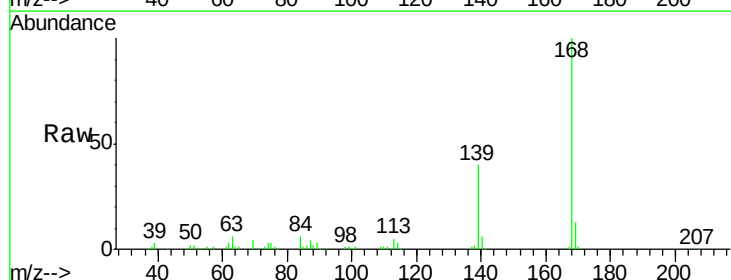
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

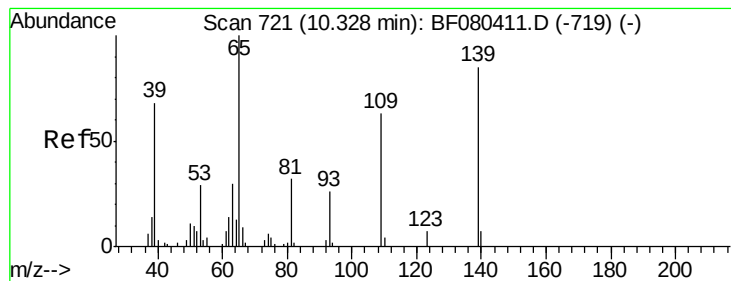
Tgt Ion:184 Resp: 7315
Ion Ratio Lower Upper
184 100
63 115.9 30.8 46.2#
154 71.1 46.8 70.2#



#54
Dibenzofuran
Concen: 25.65 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:168 Resp: 126117
Ion Ratio Lower Upper
168 100
139 40.0 33.4 50.2
169 13.0 11.1 16.7





#55

4-Nitrophenol

Concen: 21.62 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

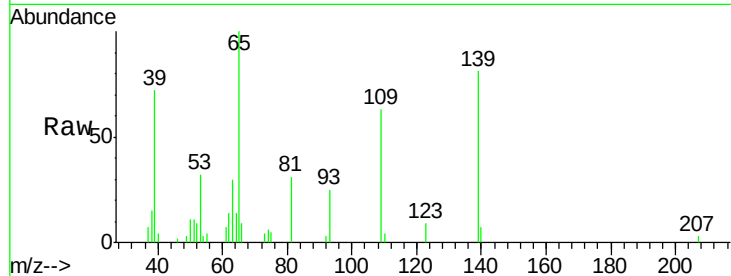
Tgt Ion:139 Resp: 14943

Ion Ratio Lower Upper

139 100

109 77.9 54.6 94.6

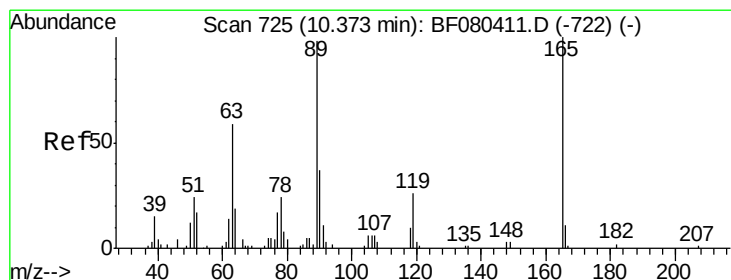
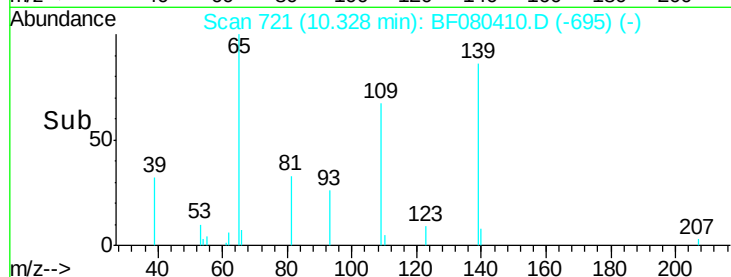
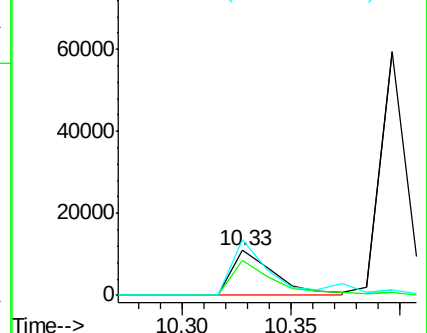
65 123.0 97.8 137.8



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: 25.41 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:165 Resp: 27815

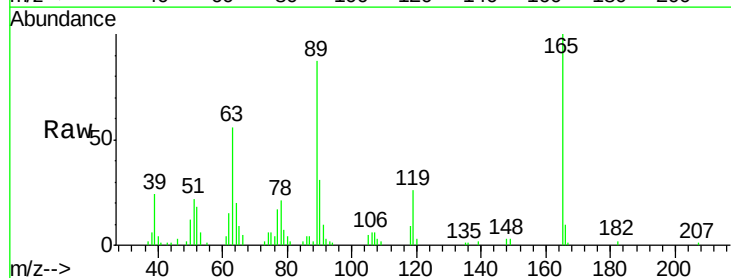
Ion Ratio Lower Upper

165 100

63 55.9 51.7 77.5

89 87.4 78.6 117.8

182 2.3 1.8 2.8

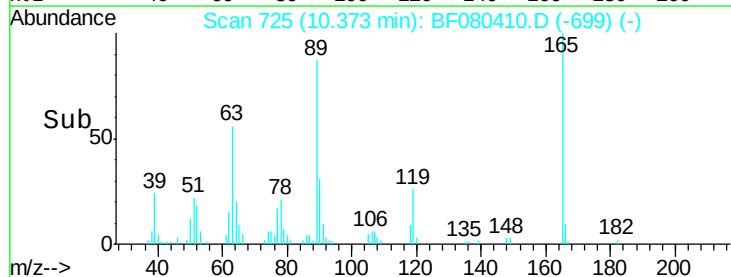
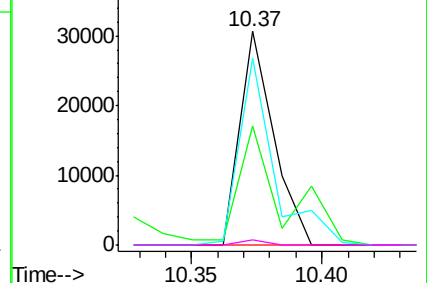


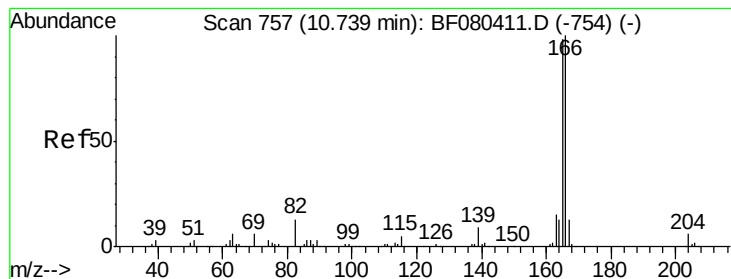
Abundance Ion 165.00 (164.70 to 165.70): E

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: 25.13 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

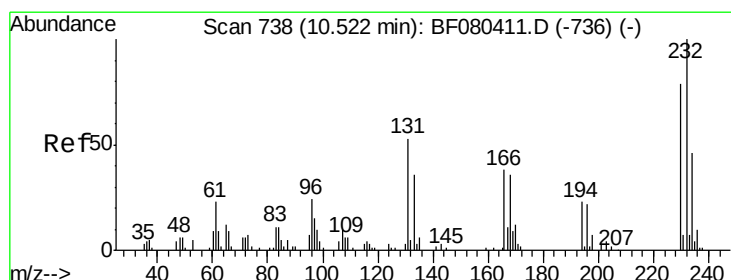
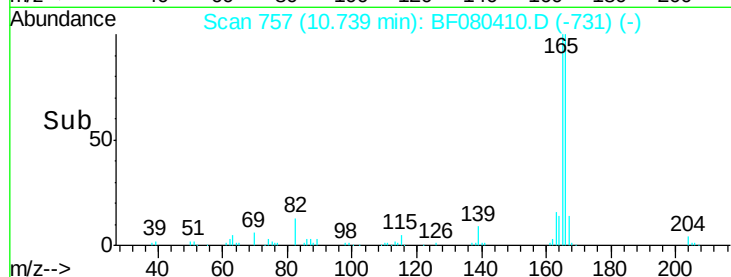
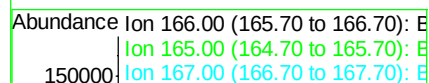
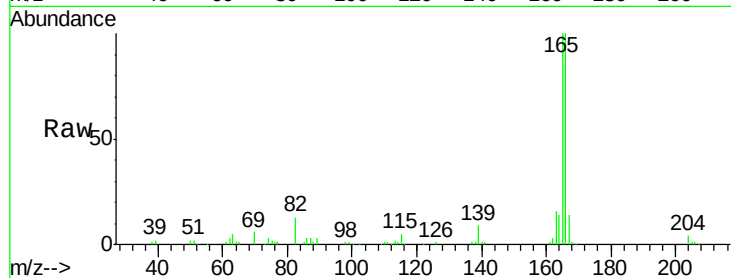
Tgt Ion:166 Resp: 105405

Ion Ratio Lower Upper

166 100

165 99.7 78.3 117.5

167 13.6 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.97 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:232 Resp: 23959

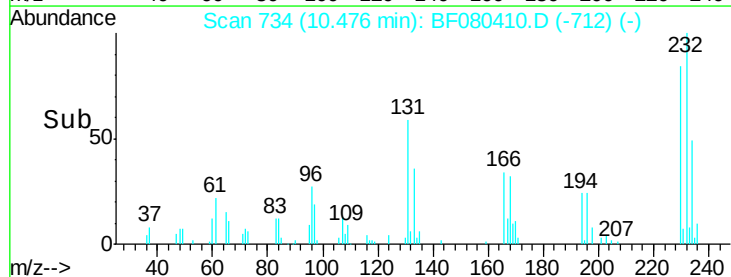
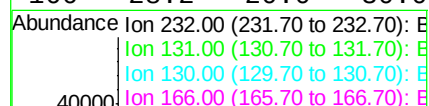
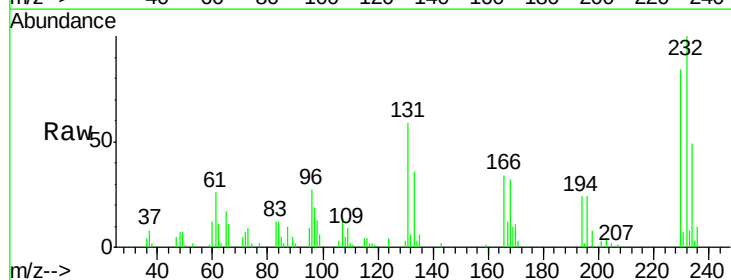
Ion Ratio Lower Upper

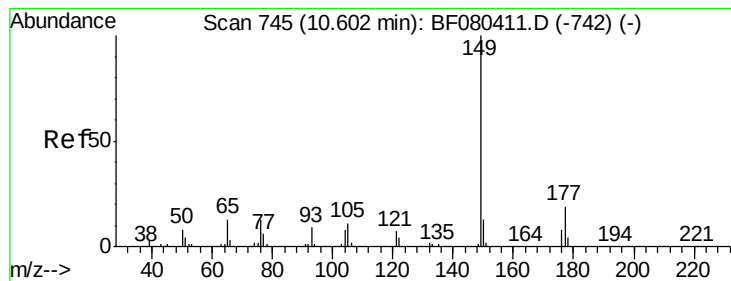
232 100

131 47.7 33.0 49.4

130 1.9 1.8 2.8

166 28.2 20.0 30.0





#59

Diethylphthalate

Concen: 24.19 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

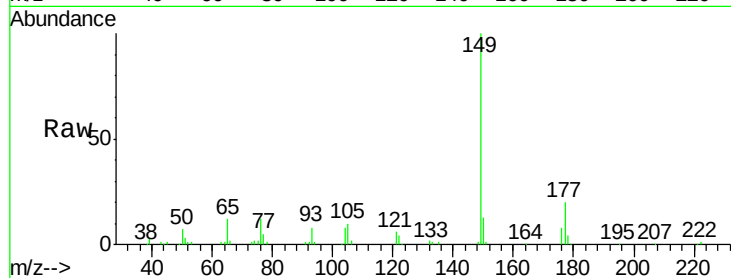
Tgt Ion:149 Resp: 98205

Ion Ratio Lower Upper

149 100

177 20.1 15.4 23.2

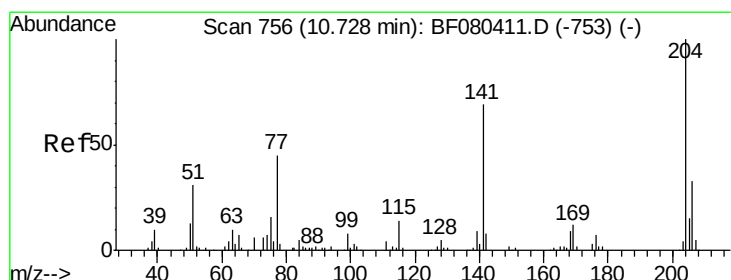
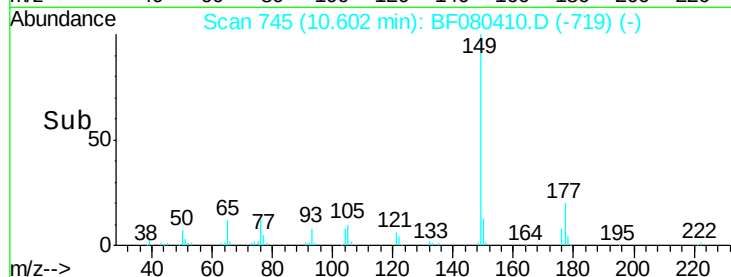
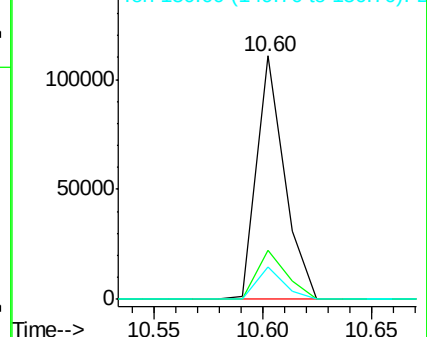
150 13.1 10.3 15.5



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



#60

4-Chlorophenyl-phenylether

Concen: 26.79 ng

RT: 10.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

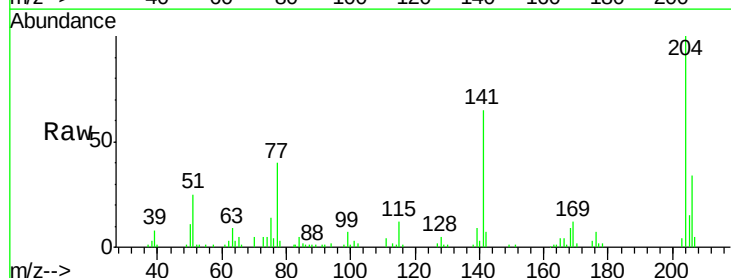
Tgt Ion:204 Resp: 50577

Ion Ratio Lower Upper

204 100

206 33.8 26.8 40.2

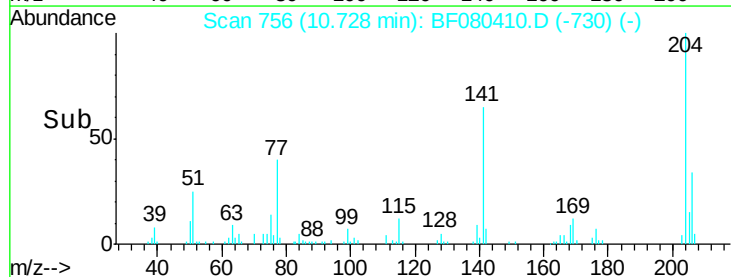
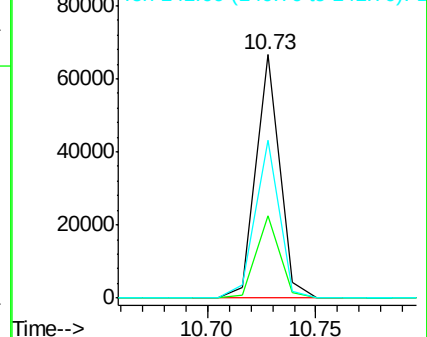
141 64.6 55.1 82.7

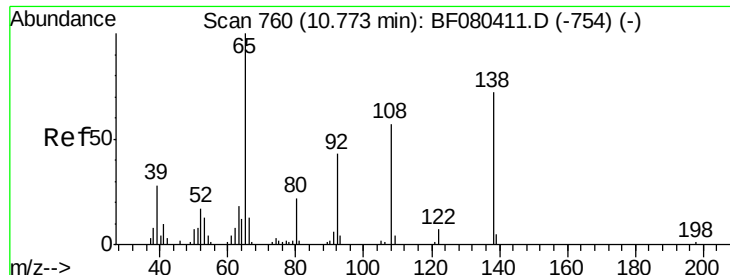


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

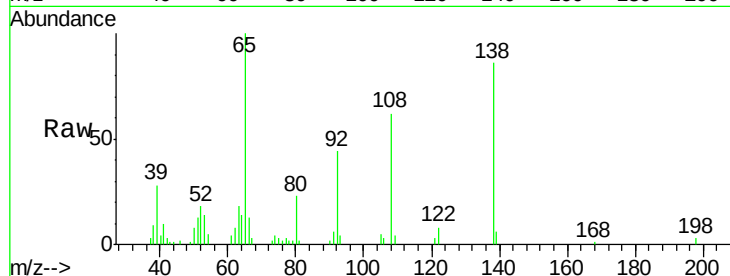




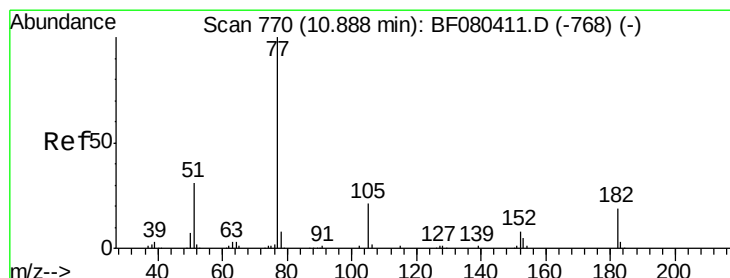
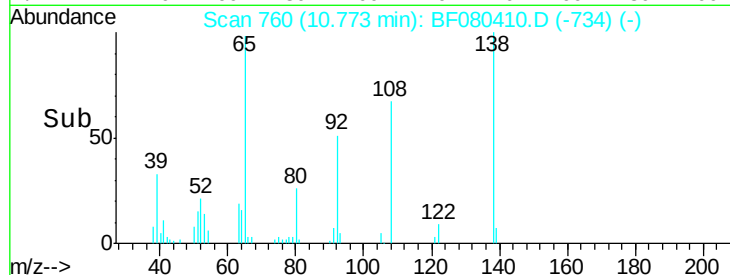
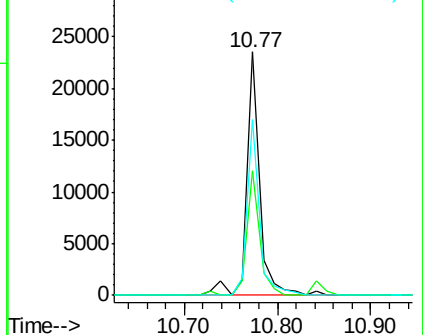
#61
4-Nitroaniline
Concen: 24.53 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:138 Resp: 22507
Ion Ratio Lower Upper
138 100
92 51.2 39.0 79.0
108 72.0 59.4 99.4

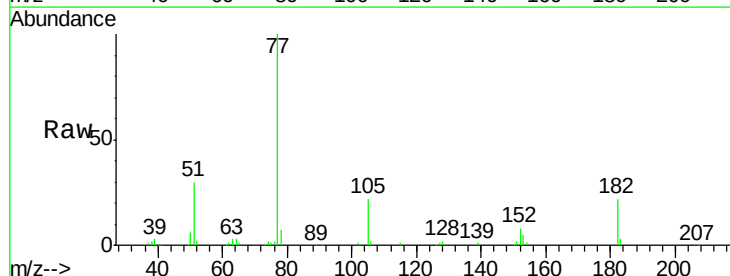


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

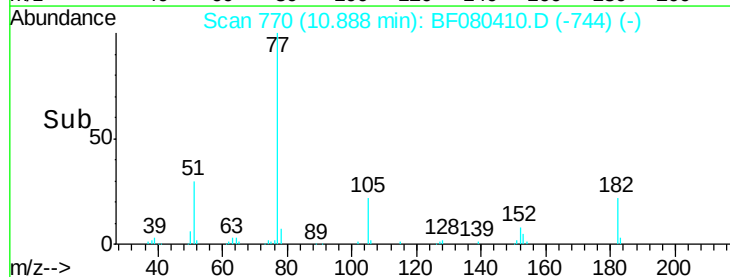
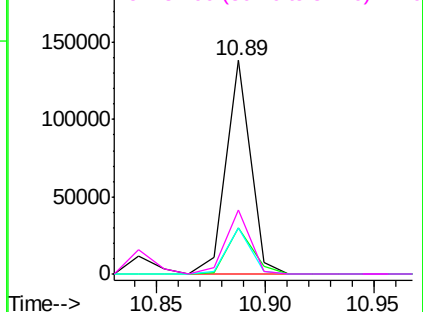


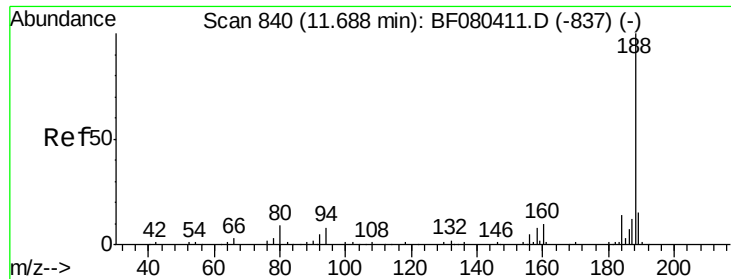
#62
Azobenzene
Concen: 27.27 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion: 77 Resp: 107572
Ion Ratio Lower Upper
77 100
182 21.8 0.0 39.4
105 21.6 0.6 40.6
51 30.1 11.5 51.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

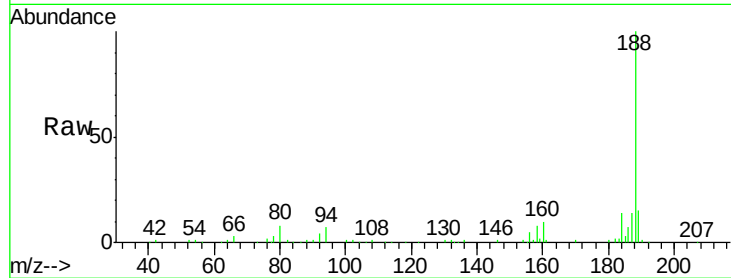
Tgt Ion:188 Resp: 110858

Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

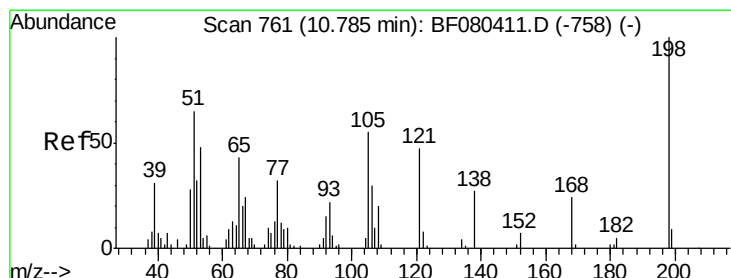
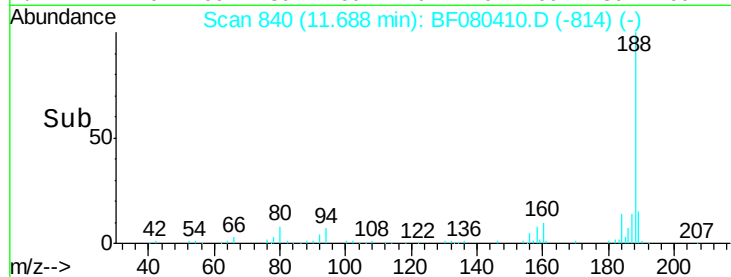
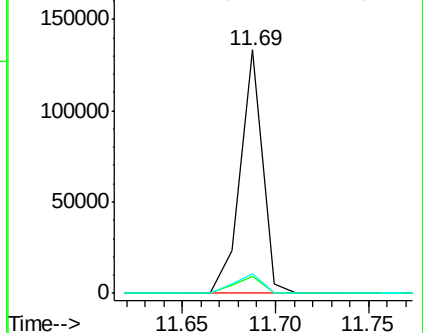
80 8.2 7.5 11.3



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: 24.68 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

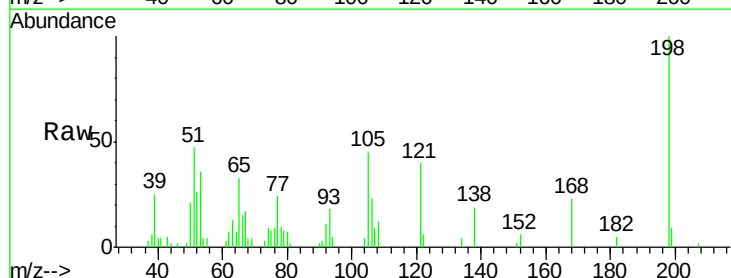
Tgt Ion:198 Resp: 14467

Ion Ratio Lower Upper

198 100

51 46.8 47.2 87.2#

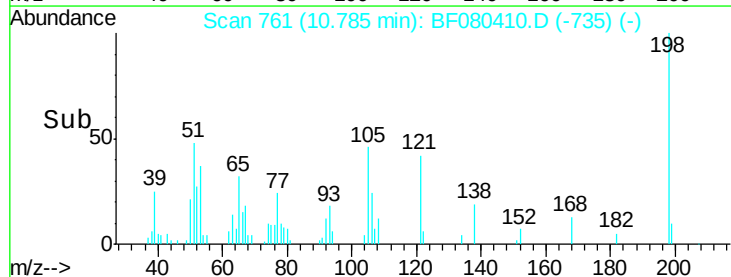
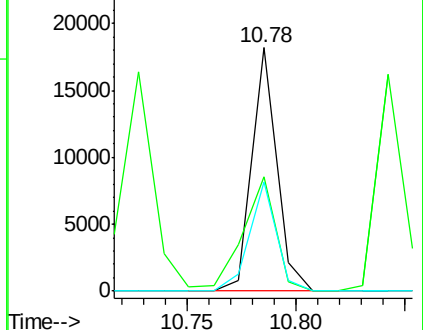
105 45.0 34.7 74.7

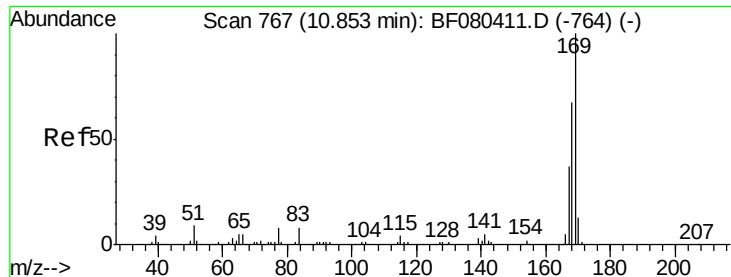


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

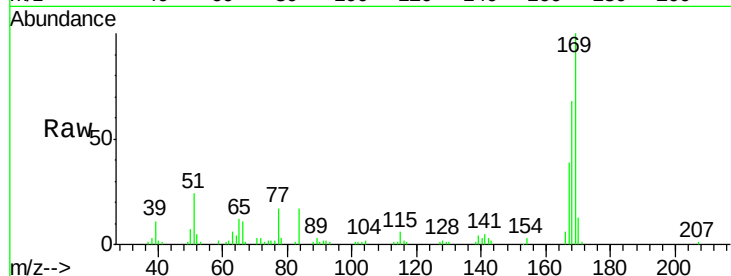




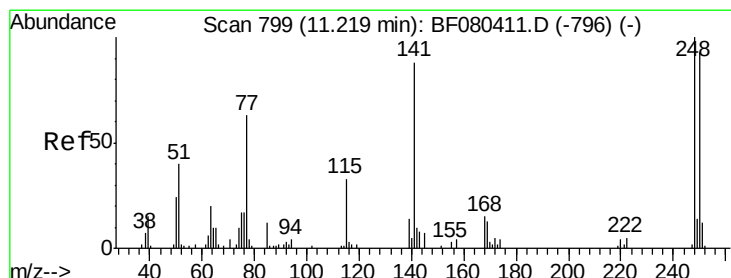
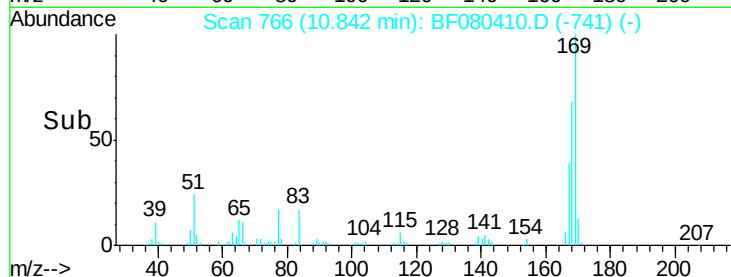
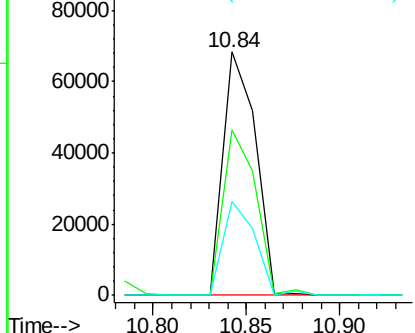
#65
n-Nitrosodiphenylamine
Concen: 23.59 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:169 Resp: 83194
Ion Ratio Lower Upper
169 100
168 68.2 53.5 80.3
167 38.8 29.4 44.2

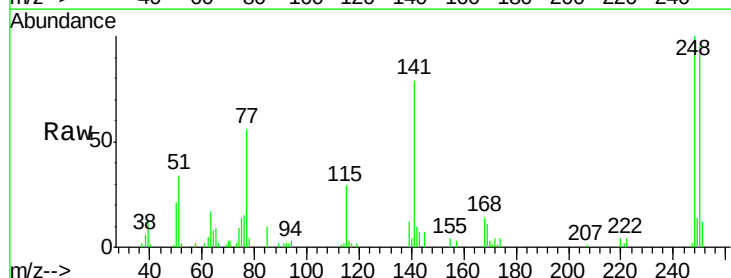


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

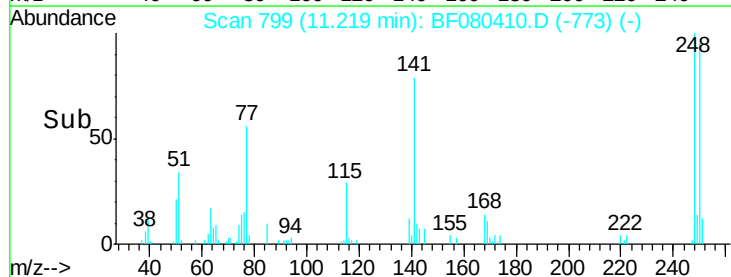
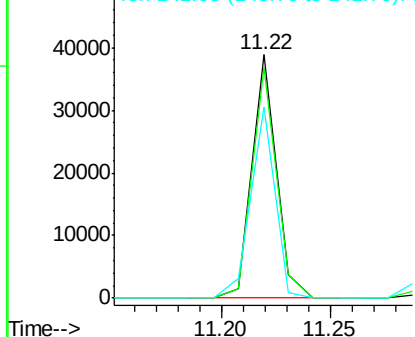


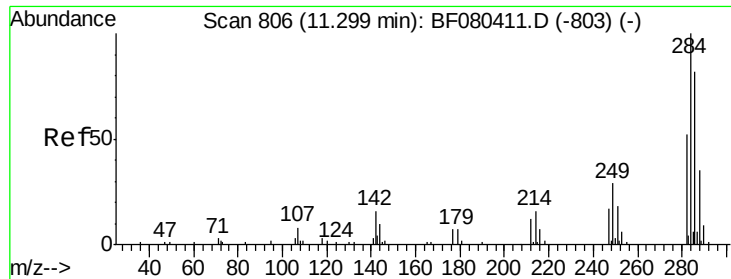
#66
4-Bromophenyl-phenylether
Concen: 24.12 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:248 Resp: 30329
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 78.7 70.7 106.1



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

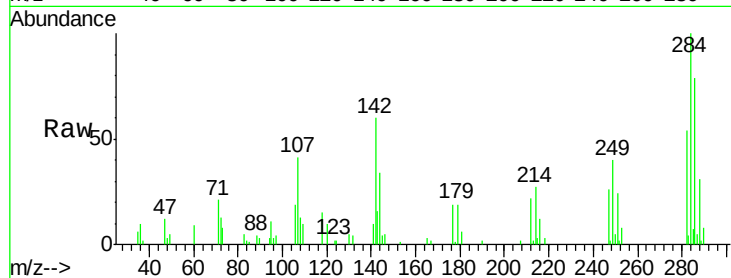




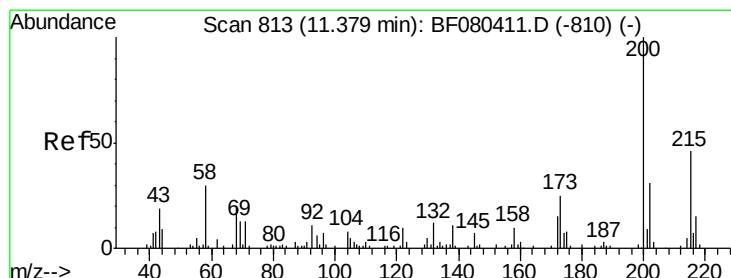
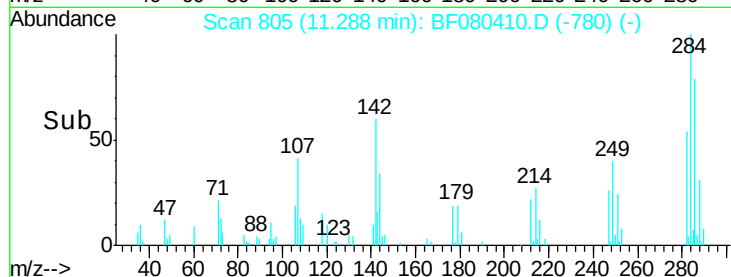
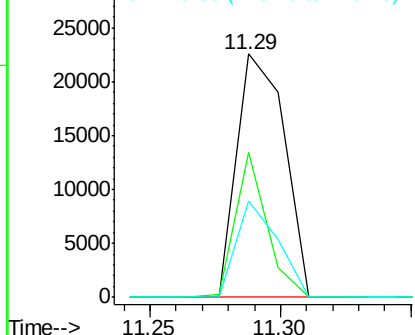
#67
Hexachlorobenzene
Concen: 21.83 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 28562
Ion Ratio Lower Upper
284 100
142 59.7 12.9 19.3#
249 39.7 23.5 35.3#

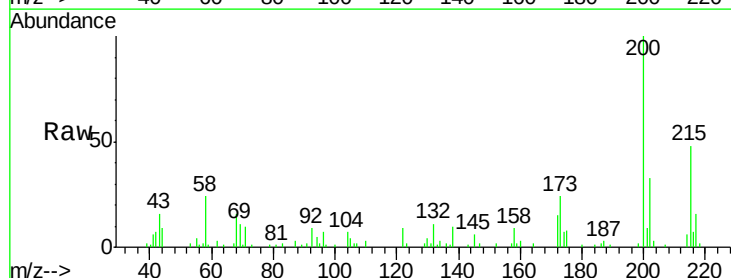


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

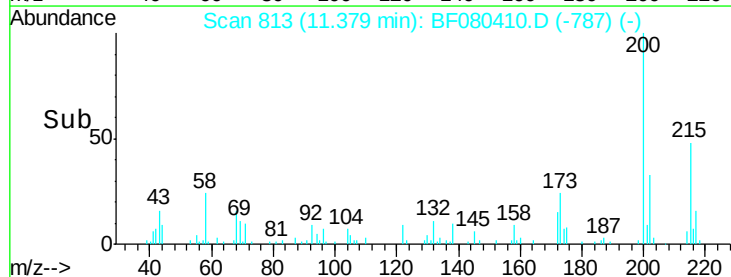
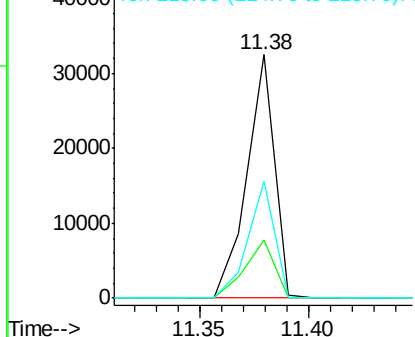


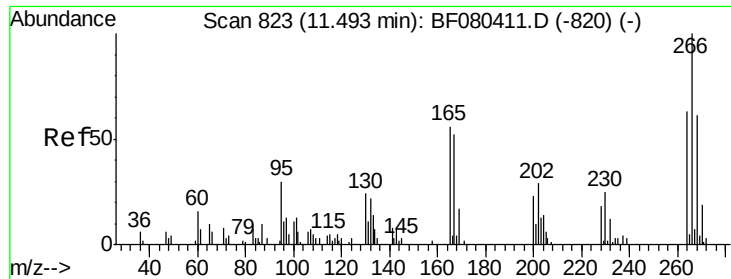
#68
Atrazine
Concen: 26.40 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:200 Resp: 28423
Ion Ratio Lower Upper
200 100
173 23.7 5.5 45.5
215 48.2 25.8 65.8



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

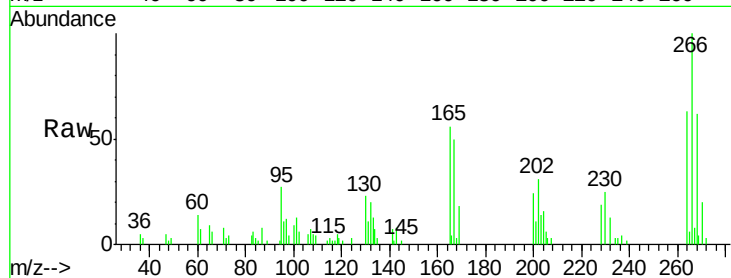




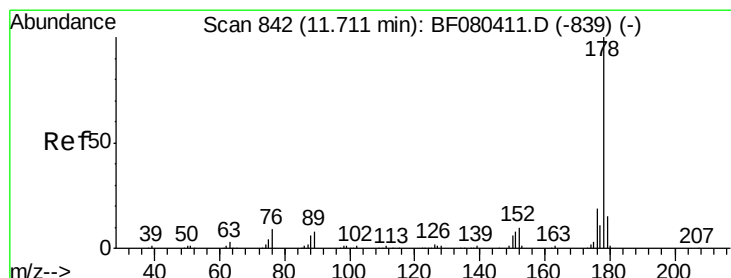
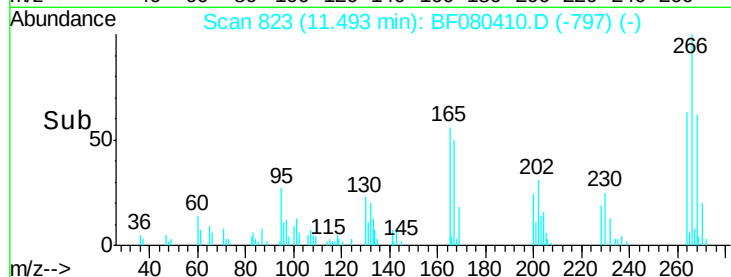
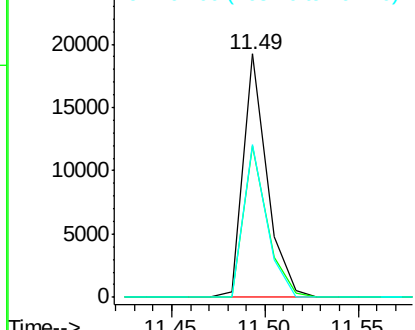
#69
 Pentachlorophenol
 Concen: 25.32 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 17113
 Ion Ratio Lower Upper
 266 100
 268 62.3 48.5 72.7
 264 62.9 50.2 75.2

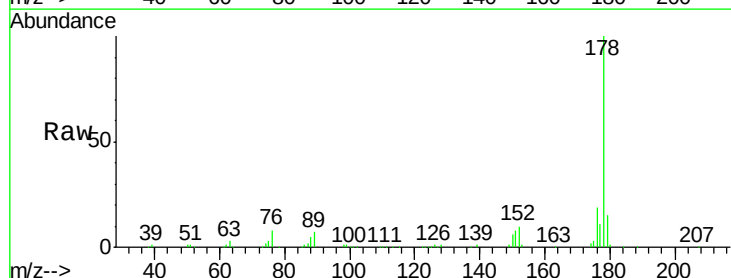


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

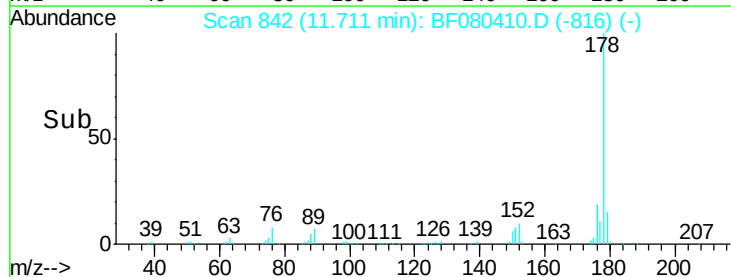
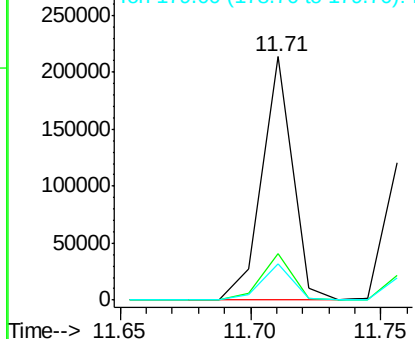


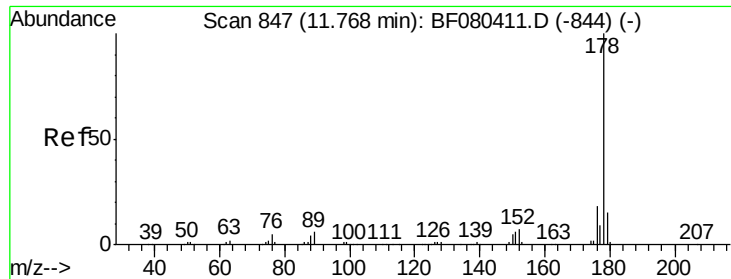
#70
 Phenanthrene
 Concen: 25.98 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:178 Resp: 173331
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 14.9 12.4 18.6



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

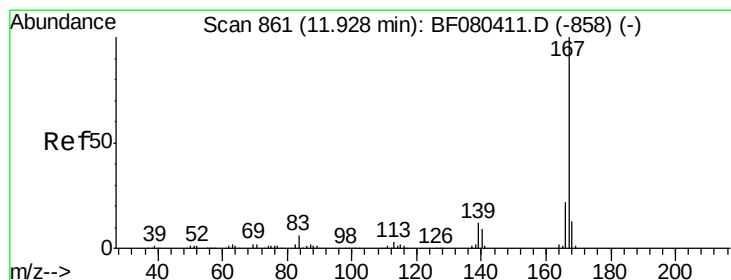
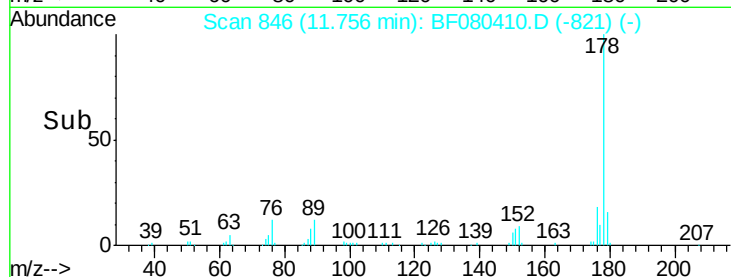
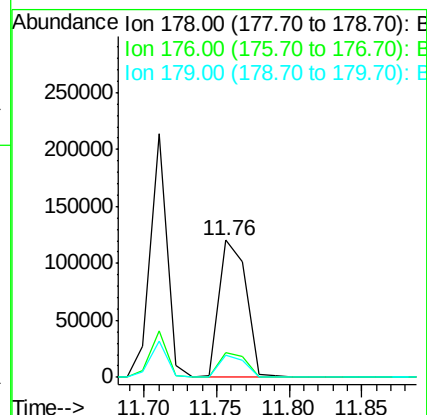
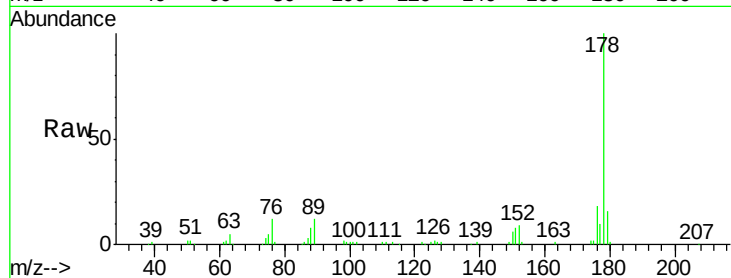




#71
 Anthracene
 Concen: 24.22 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

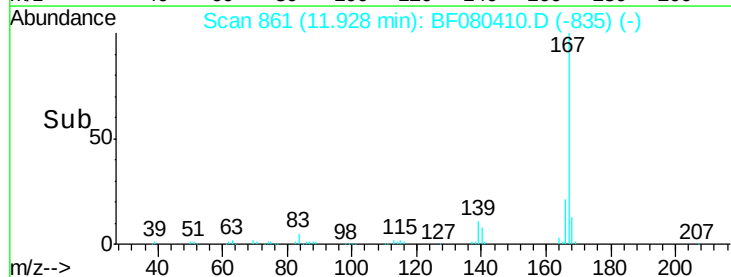
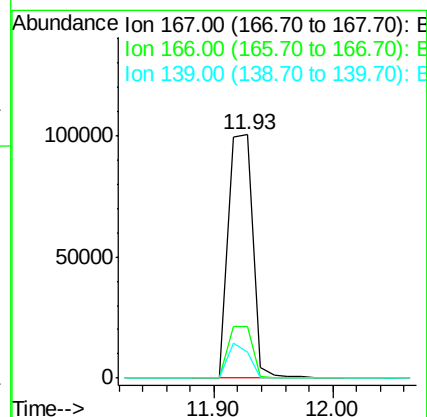
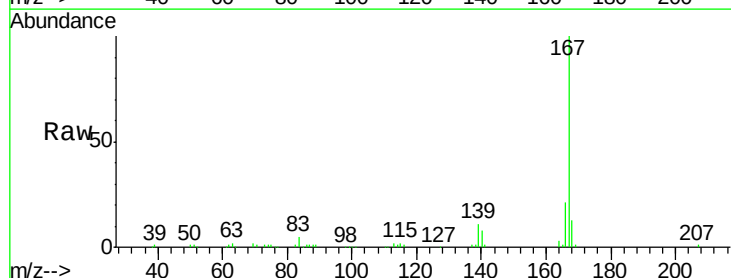
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

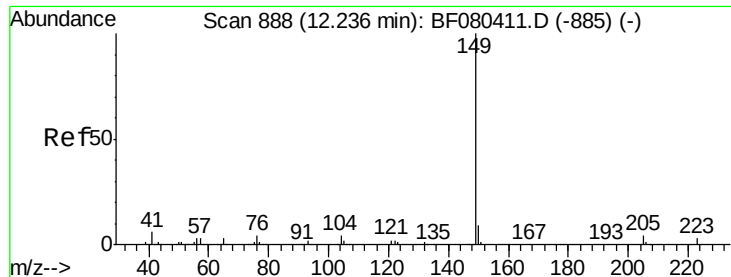
Tgt Ion:178 Resp: 156751
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.2 21.4
 179 16.0 11.6 17.4



#72
 Carbazole
 Concen: 23.51 ng
 RT: 11.93 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion:167 Resp: 142439
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 10.7 9.5 14.3

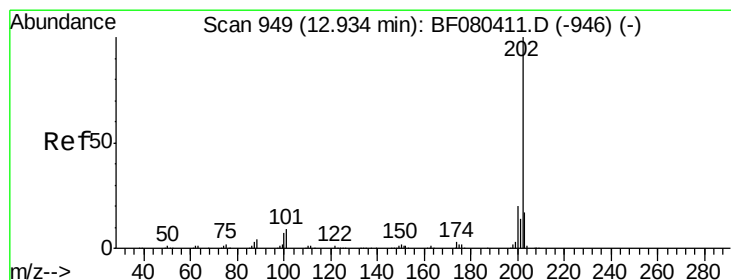
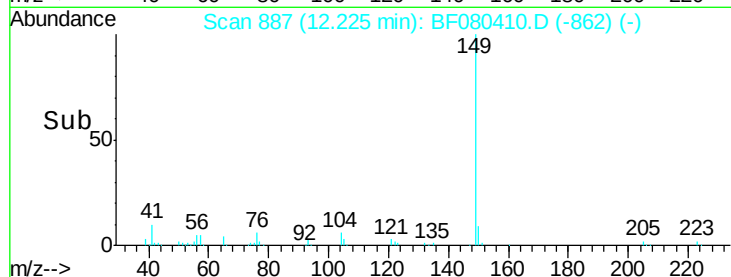
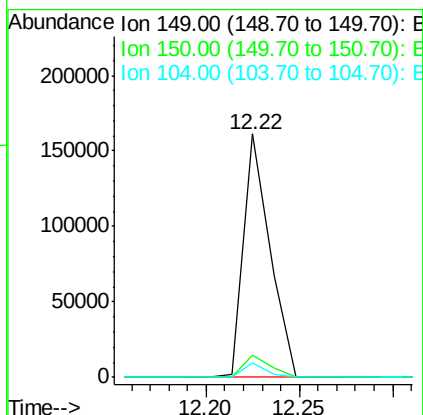
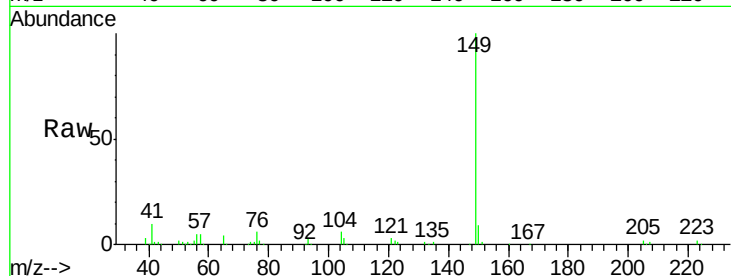




#73
Di-n-butylphthalate
Concen: 22.84 ng
RT: 12.22 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

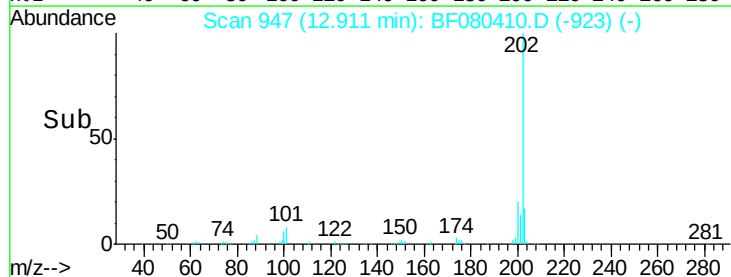
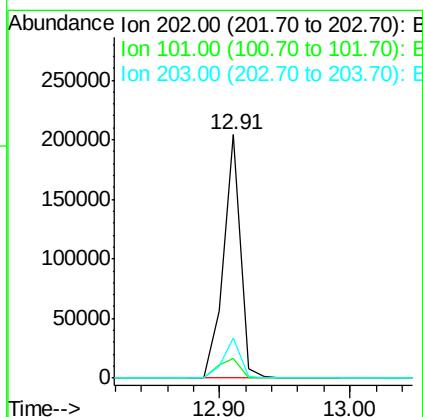
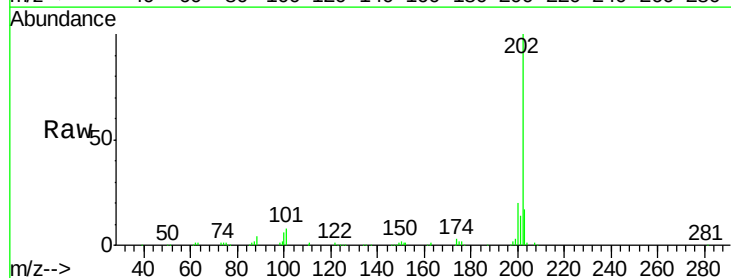
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

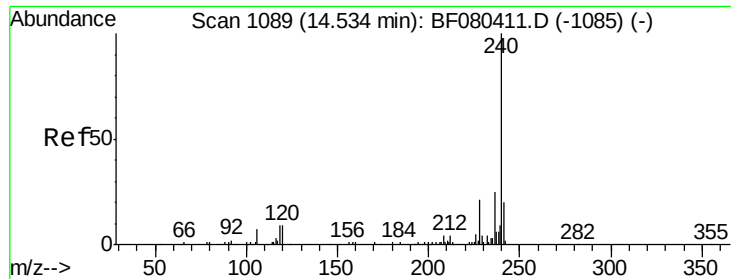
Tgt Ion:149 Resp: 157932
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.8 3.5 5.3#



#74
Fluoranthene
Concen: 26.05 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:202 Resp: 185868
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.8
203 16.7 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.42 min Scan# 1079

Delta R.T. -0.11 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

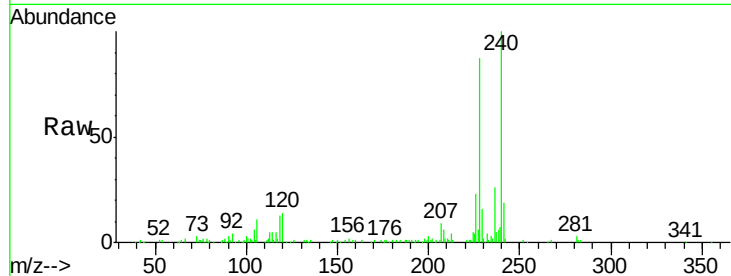
Tgt Ion:240 Resp: 110815

Ion Ratio Lower Upper

240 100

120 14.4 7.4 11.2#

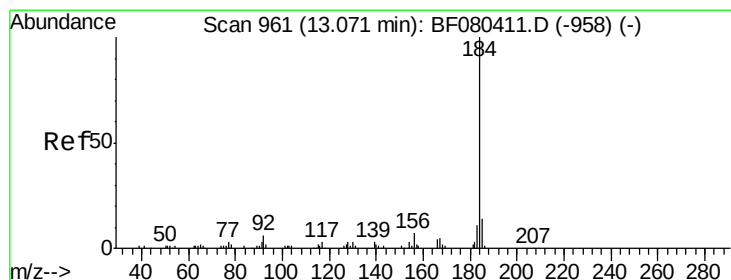
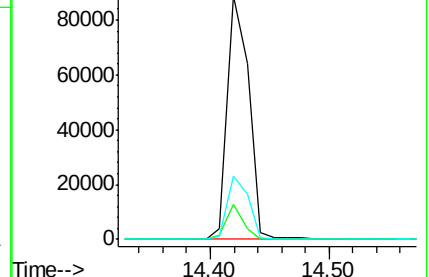
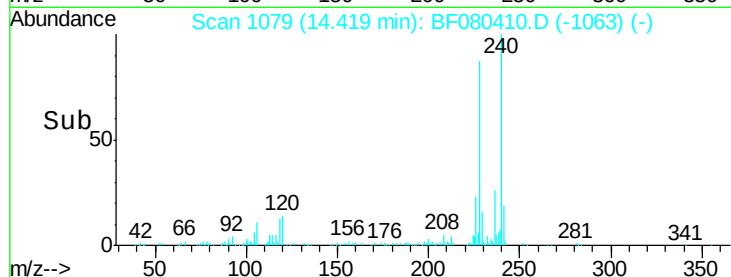
236 25.7 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.90 ng

RT: 13.04 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

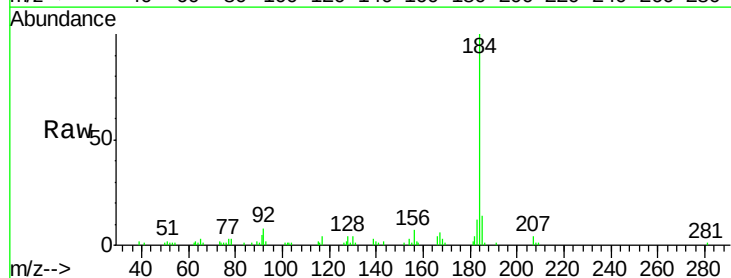
Tgt Ion:184 Resp: 58821

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

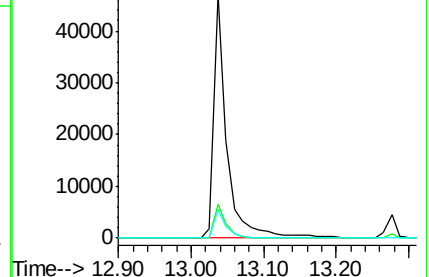
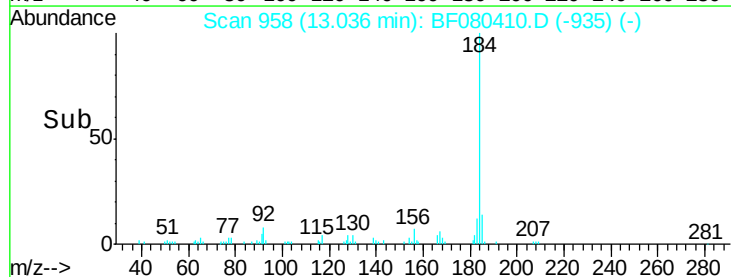
183 12.0 9.0 13.6

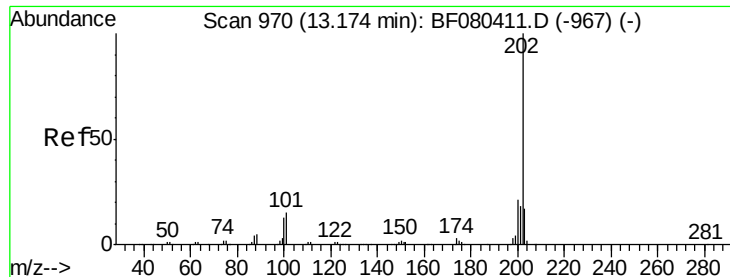


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

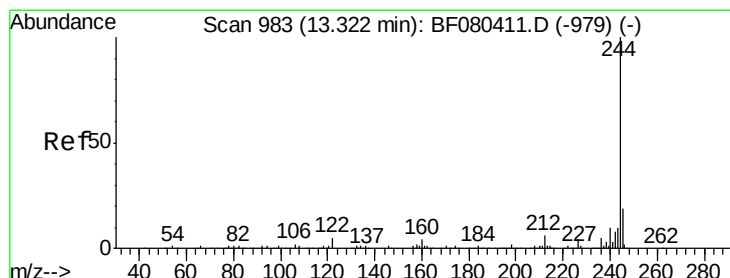
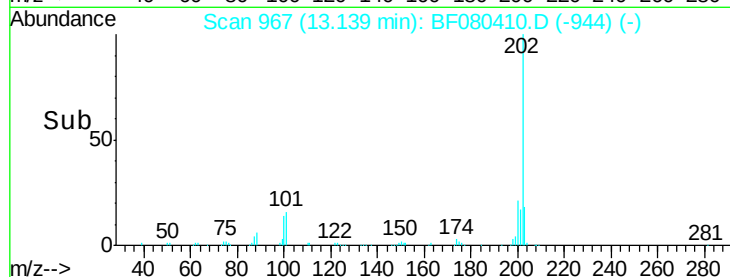
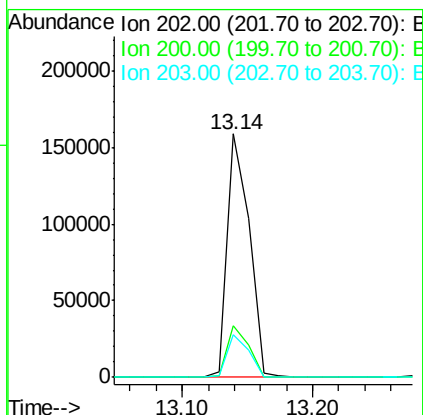
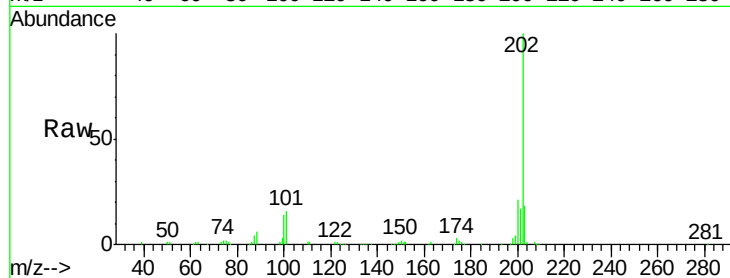




#77
Pyrene
Concen: 27.53 ng
RT: 13.14 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

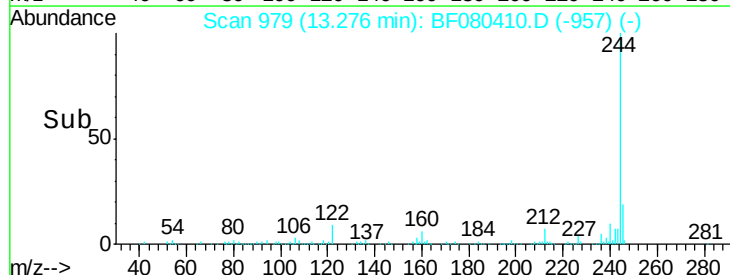
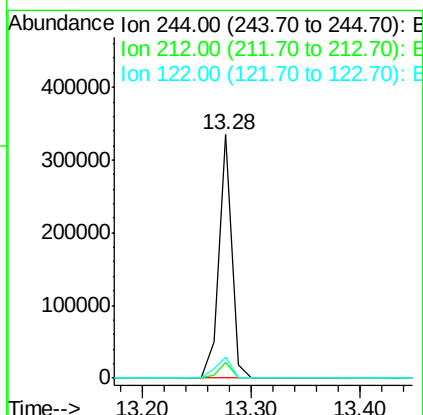
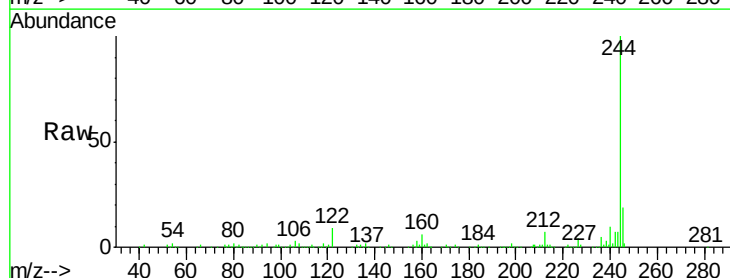
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

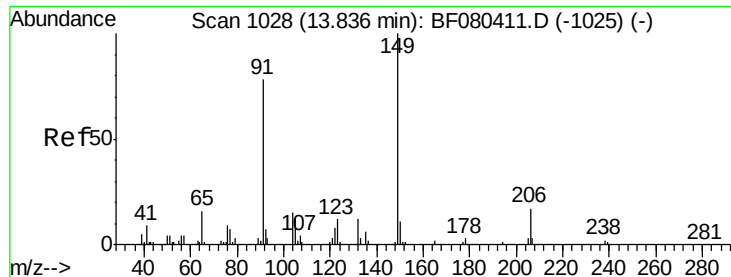
Tgt Ion: 202 Resp: 185192
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.5 13.8 20.8



#78
Terphenyl-d14
Concen: 58.04 ng
RT: 13.28 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion: 244 Resp: 278479
Ion Ratio Lower Upper
244 100
212 6.7 4.9 7.3
122 8.8 4.1 6.1#

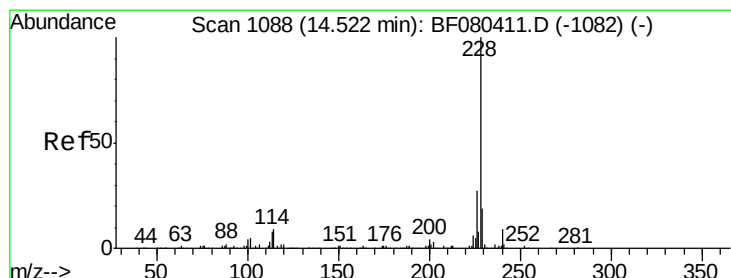
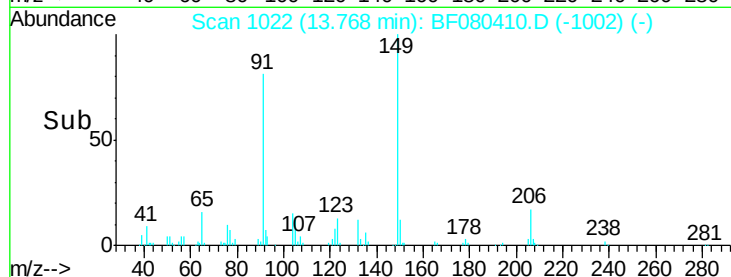
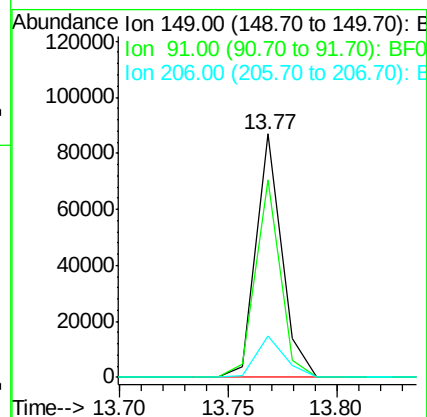
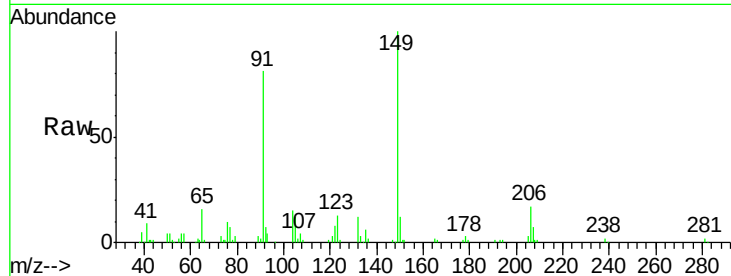




#79
Butylbenzylphthalate
Concen: 26.92 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.07 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

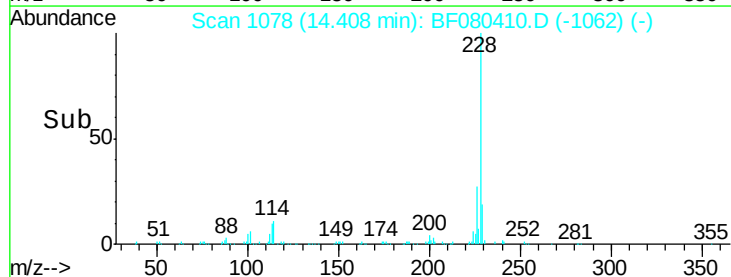
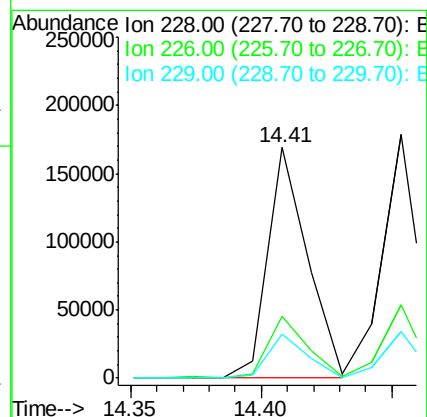
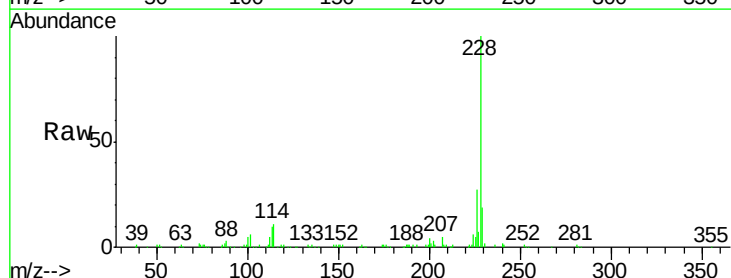
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

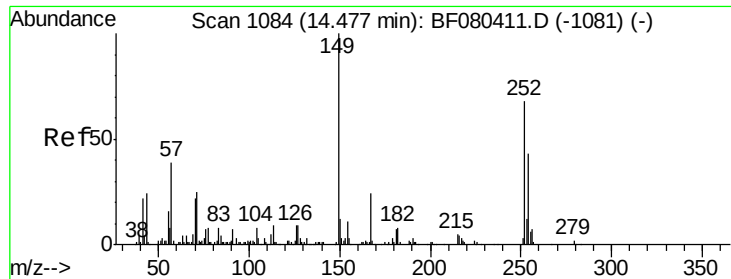
Tgt Ion:149 Resp: 71764
Ion Ratio Lower Upper
149 100
91 81.2 62.5 93.7
206 16.9 14.0 21.0



#80
Benzo(a)anthracene
Concen: 26.74 ng
RT: 14.41 min Scan# 1078
Delta R.T. -0.11 min
Lab File: BF080410.D
Acq: 11 Jul 2015 2:39

Tgt Ion:228 Resp: 179650
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.0 15.5 23.3

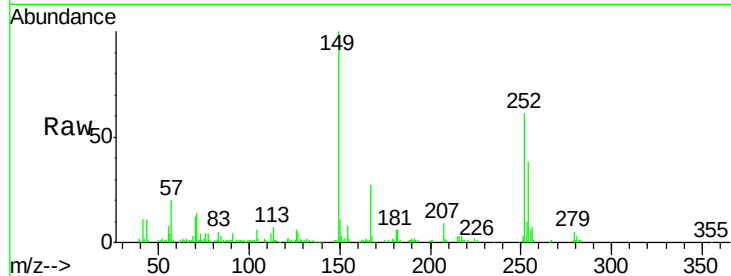




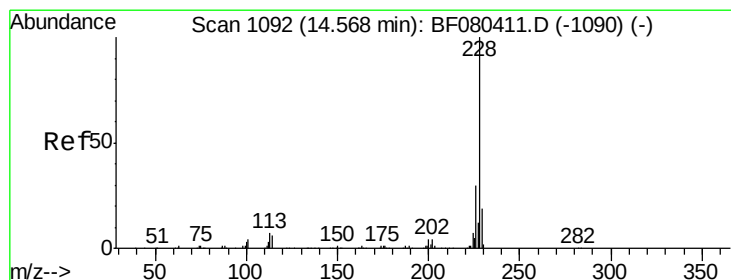
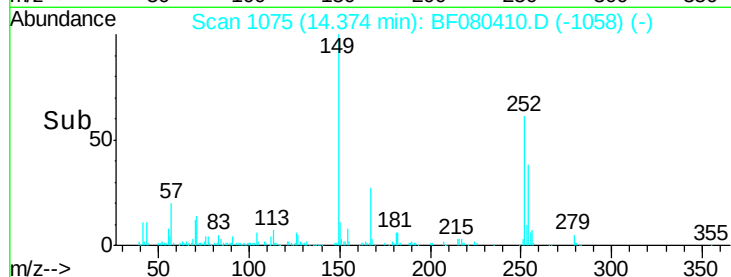
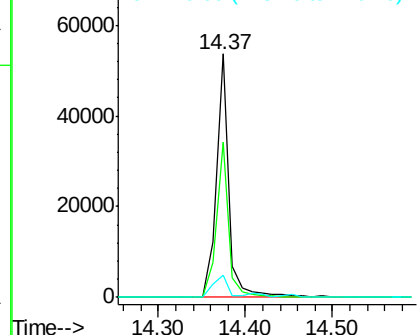
#81
 3,3'-Dichlorobenzidine
 Concen: 24.80 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. -0.10 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 54285
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.6 76.0
 126 9.3 10.6 15.8#

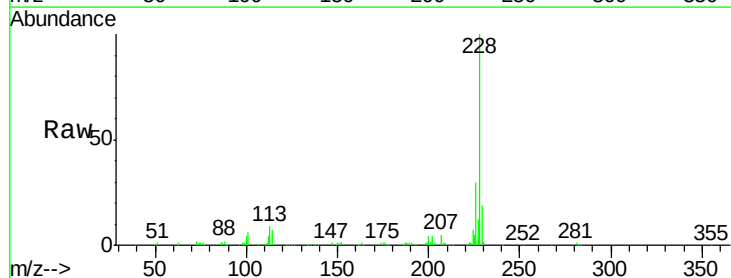


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

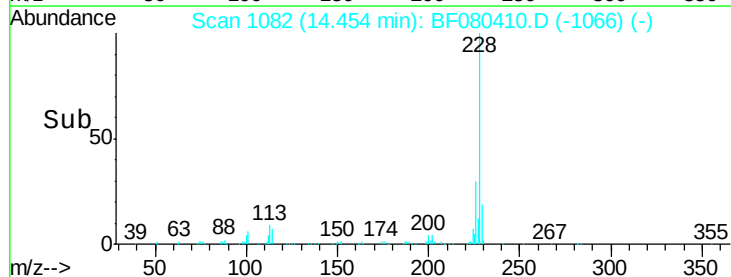
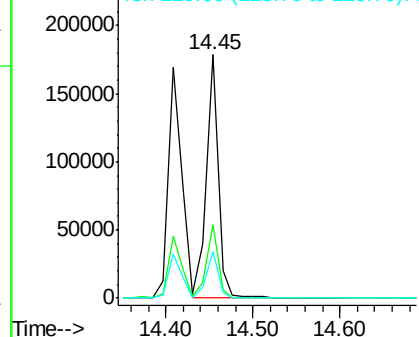


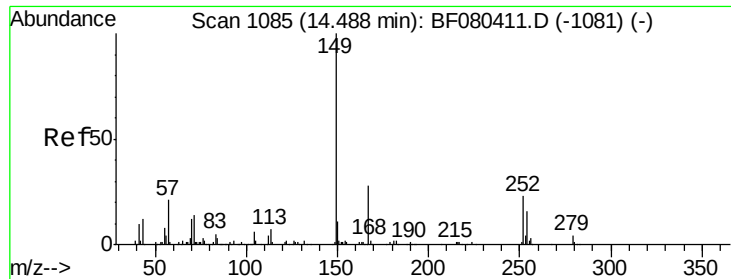
#82
 Chrysene
 Concen: 27.06 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.11 min
 Lab File: BF080410.D
 Acq: 11 Jul 2015 2:39

Tgt Ion: 228 Resp: 169288
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 19.1 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.31 ng

RT: 14.37 min Scan# 1075

Delta R.T. -0.11 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

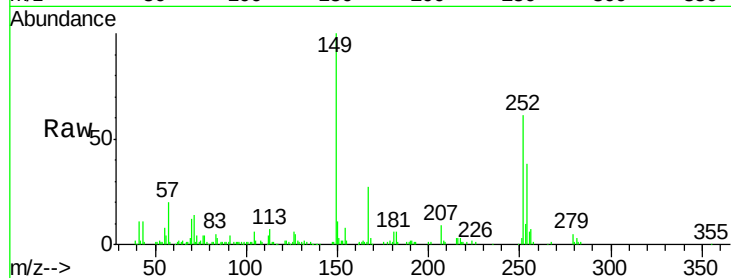
Tgt Ion:149 Resp: 106842

Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

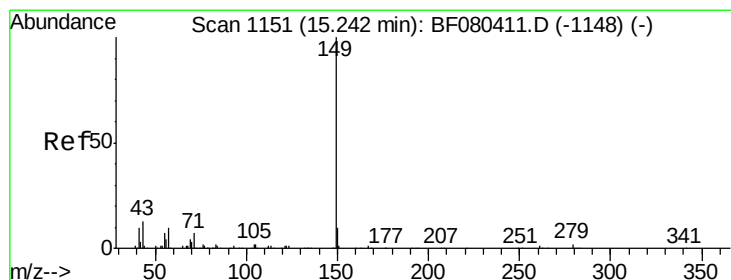
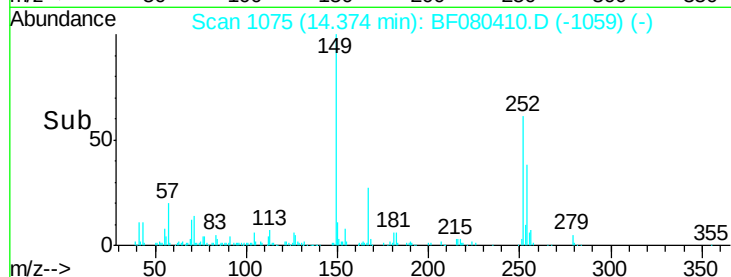
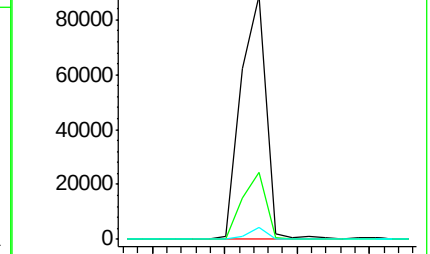
279 5.0 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.46 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.17 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

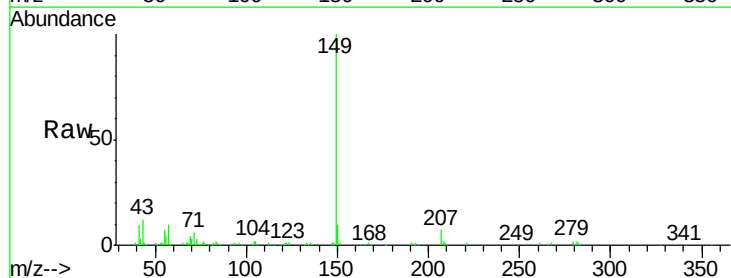
Tgt Ion:149 Resp: 186665

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

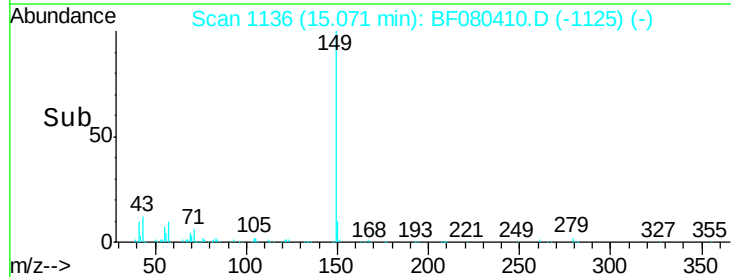
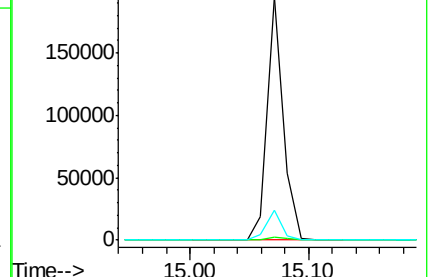
43 12.7 9.0 13.6

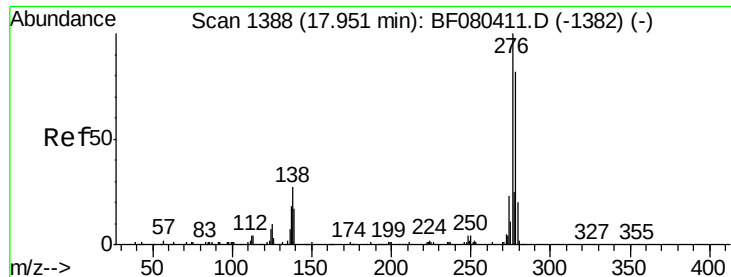


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.17 ng

RT: 17.72 min Scan# 1368

Delta R.T. -0.23 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

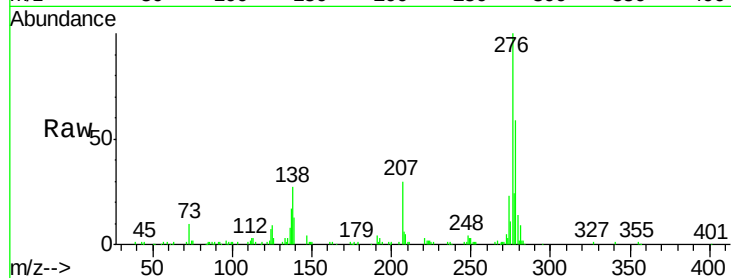
Tgt Ion:276 Resp: 178296

Ion Ratio Lower Upper

276 100

138 27.5 21.4 32.0

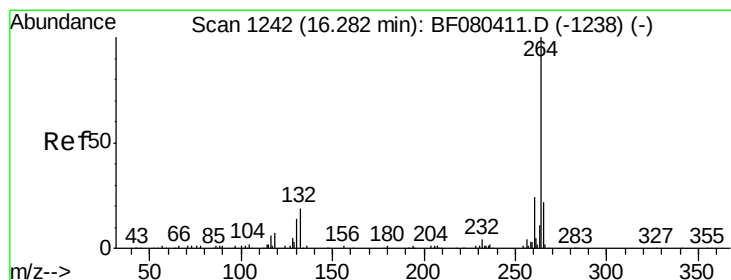
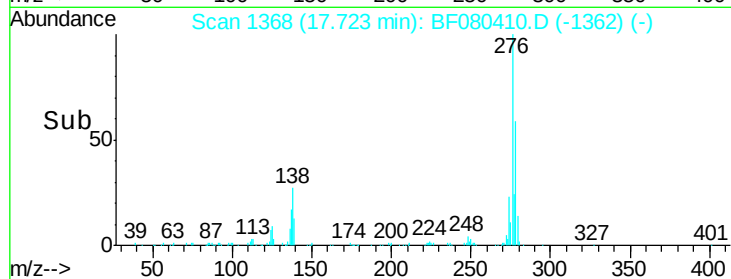
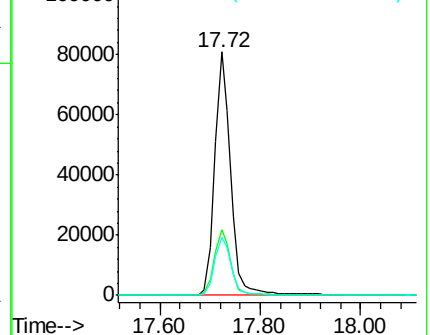
277 24.9 19.5 29.3



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: 16.09 min Scan# 1225

Delta R.T. -0.19 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

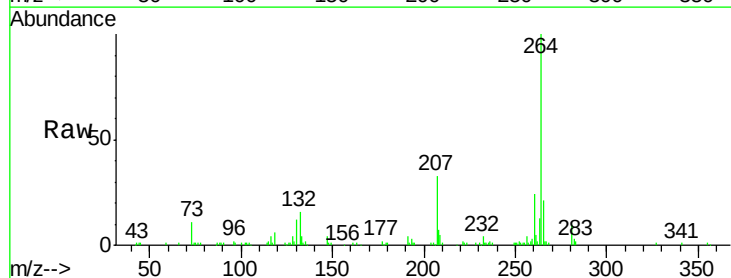
Tgt Ion:264 Resp: 101047

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

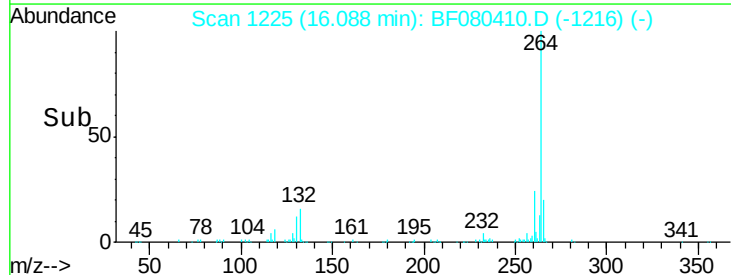
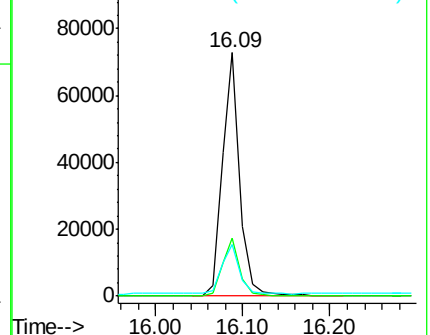
265 21.4 17.8 26.8

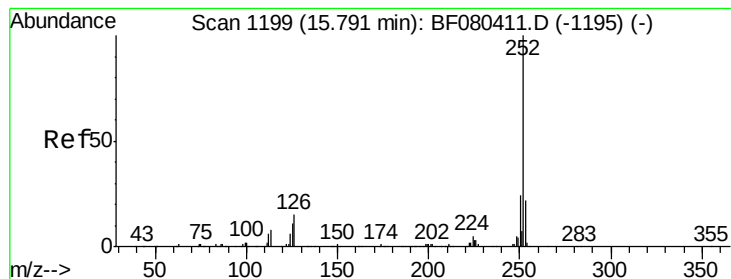


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.14 ng

RT: 15.61 min Scan# 1183

Delta R.T. -0.18 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

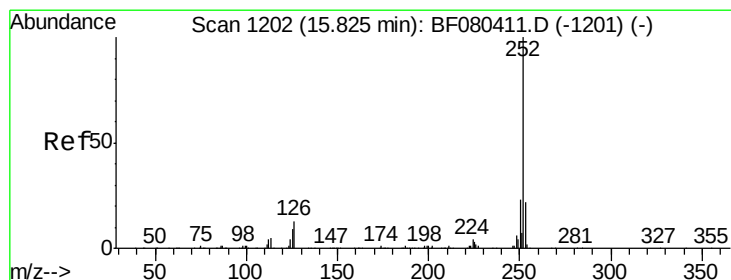
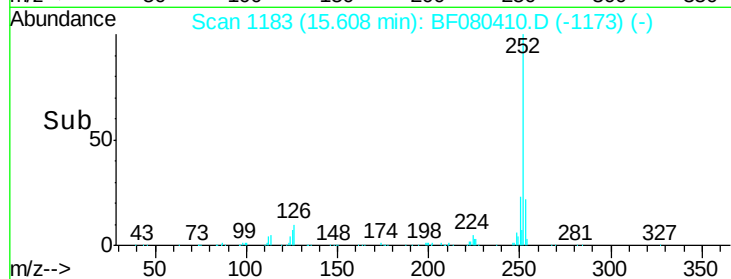
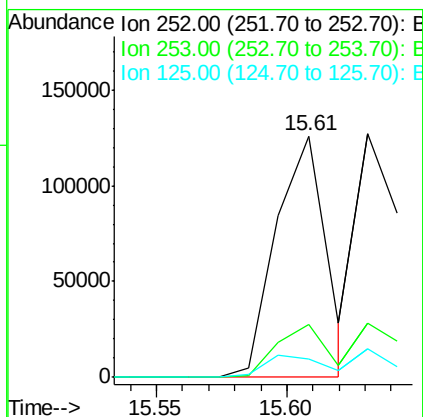
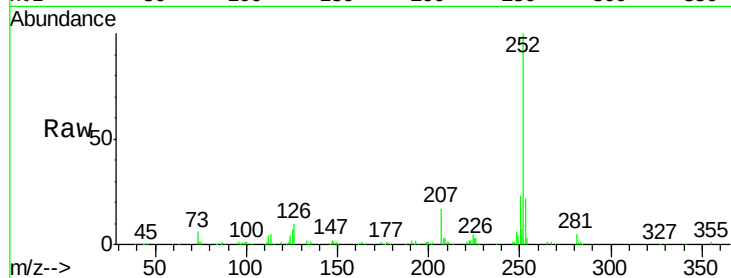
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:	252	Resp:	166715
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.8	26.8
125	7.5	8.6	12.8#



#88

Benzo(k)fluoranthene

Concen: 27.75 ng

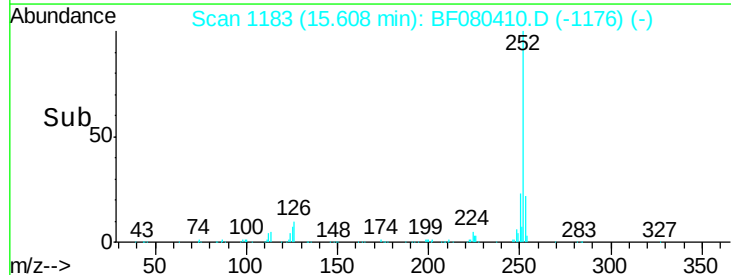
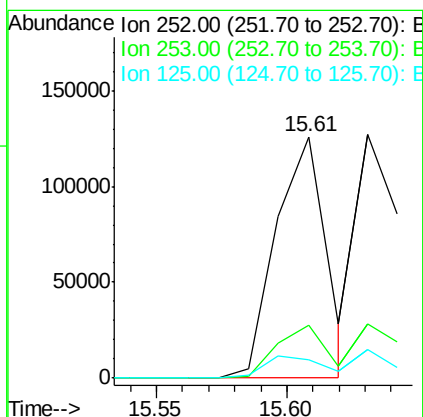
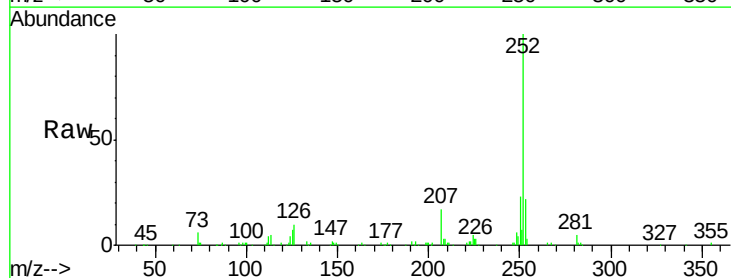
RT: 15.61 min Scan# 1183

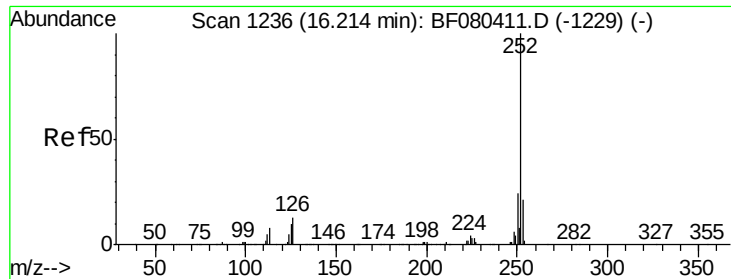
Delta R.T. -0.22 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Tgt Ion:	252	Resp:	166715
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.5	8.4	12.6#





#89

Benzo(a)pyrene

Concen: 26.33 ng

RT: 16.02 min Scan# 1219

Delta R.T. -0.19 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

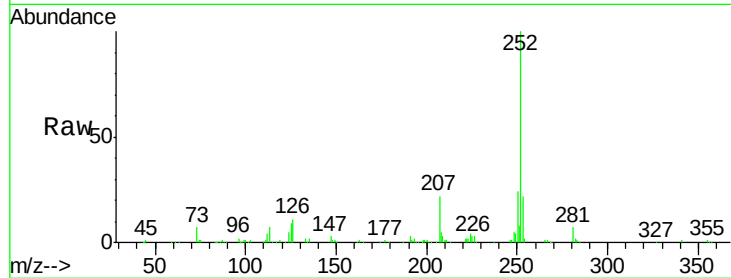
Tgt Ion: 252 Resp: 153131

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

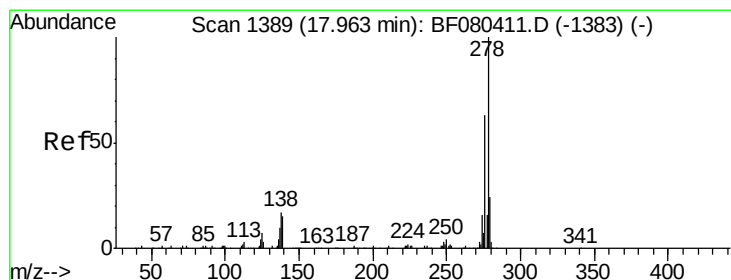
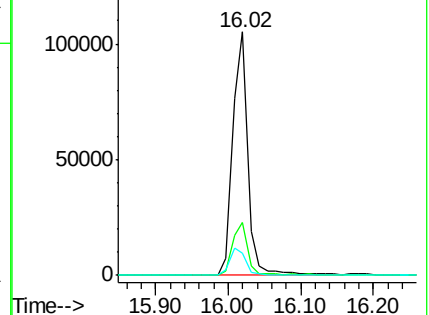
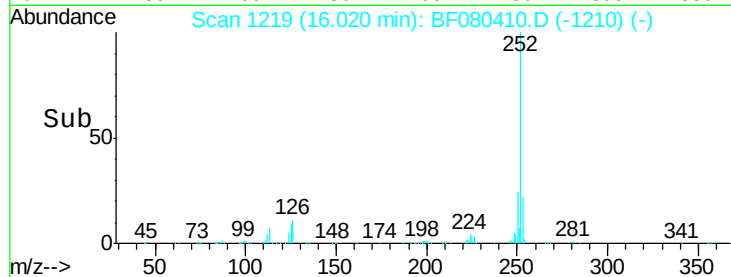
125 8.9 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.72 ng

RT: 17.73 min Scan# 1369

Delta R.T. -0.23 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

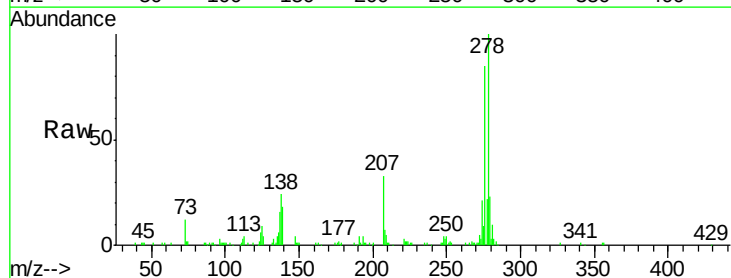
Tgt Ion: 278 Resp: 147254

Ion Ratio Lower Upper

278 100

139 17.7 11.8 17.8

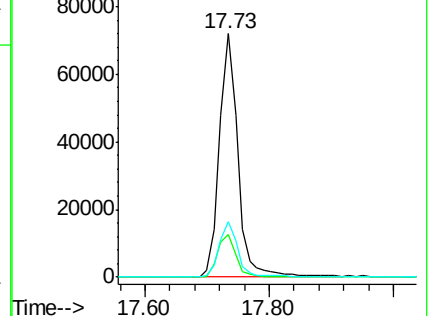
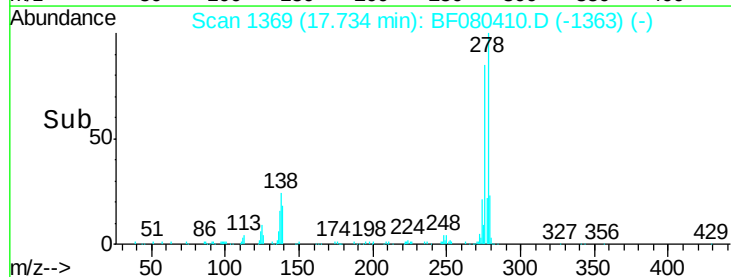
279 22.8 18.8 28.2

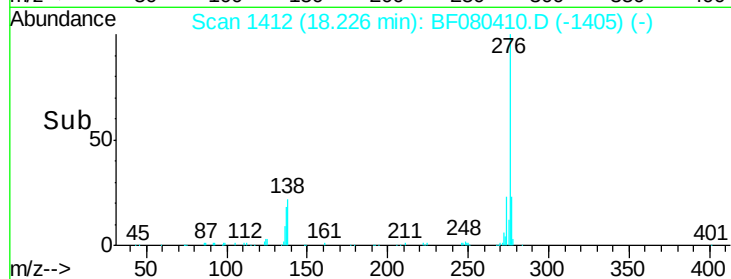
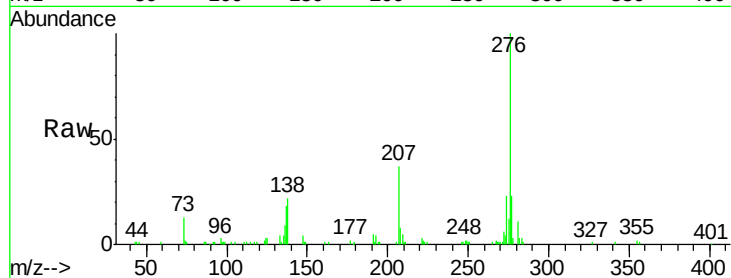
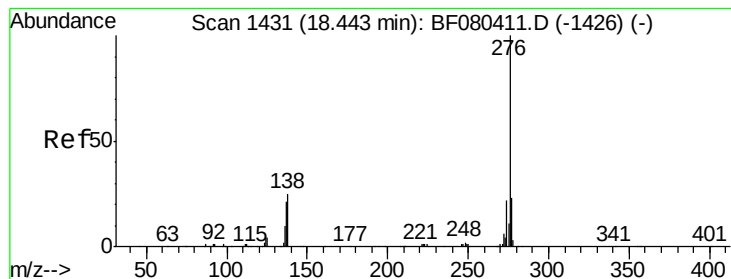


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.94 ng

RT: 18.23 min Scan# 1412

Delta R.T. -0.22 min

Lab File: BF080410.D

Acq: 11 Jul 2015 2:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 276 Resp: 150148

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 21.5 20.3 30.5

