

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080288.D
 Acq On : 2 Jul 2015 00:32
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 04:44:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39594	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	160092	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	80200	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	154333	20.00	ng	0.00
75) Chrysene-d12	14.72	240	152640	20.00	ng	-0.02
86) Perylene-d12	16.54	264	136629	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	174975	76.53	ng	0.00
7) Phenol-d6	6.87	99	233415	76.05	ng	0.00
23) Nitrobenzene-d5	7.82	82	210046	72.24	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	58603	76.74	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	426983	76.63	ng	0.00
78) Terphenyl-d14	13.49	244	502433	77.10	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.92	79	115763	40.91	ng	99
4) n-Nitrosodimethylamine	3.83	42	52554	41.69	ng	96
6) Aniline	6.92	93	158507	38.62	ng	98
8) 2-Chlorophenol	7.05	128	96023	38.23	ng	99
9) Benzaldehyde	6.81	77	57462	34.26	ng	98
10) Phenol	6.88	94	132049	38.90	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	105916	41.25	ng	99
12) 1,3-Dichlorobenzene	7.21	146	117059	38.18	ng	99
13) 1,4-Dichlorobenzene	7.28	146	119645	39.20	ng	99
14) 1,2-Dichlorobenzene	7.44	146	121182	39.96	ng	98
15) Benzyl Alcohol	7.40	79	92324	39.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	154457	39.21	ng	100
17) 2-Methylphenol	7.50	107	85971	39.60	ng	98
18) Hexachloroethane	7.78	117	37040	38.87	ng	100
19) n-Nitroso-di-n-propylamine	7.66	70	78372	38.41	ng	99
20) 3+4-Methylphenols	7.65	107	110568	38.34	ng	99
22) Acetophenone	7.67	105	144496	38.63	ng	99
24) Nitrobenzene	7.84	77	116182	38.54	ng	100
25) Isophorone	8.08	82	217039	38.41	ng	100
26) 2-Nitrophenol	8.16	139	50057	38.02	ng	98
27) 2,4-Dimethylphenol	8.18	122	90815	37.57	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	127704	37.65	ng	99
29) 2,4-Dichlorophenol	8.40	162	88472	39.63	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	96032	36.87	ng	99
31) Naphthalene	8.58	128	298007	36.54	ng	100
32) Benzoic acid	8.24	122	22466	40.62	ng	94
33) 4-Chloroaniline	8.62	127	166415	48.10	ng	99
34) Hexachlorobutadiene	8.70	225	62835	38.30	ng	100
35) Caprolactam	8.95	113	24343	35.94	ng	95
36) 4-Chloro-3-methylphenol	9.09	107	93133	38.53	ng	99
37) 2-Methylnaphthalene	9.27	142	209392	37.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	103618	38.82	ng	99
40) Hexachlorocyclopentadiene	9.43	237	36812	39.24	ng	100
42) 2,4,6-Trichlorophenol	9.54	196	64388	38.11	ng	95

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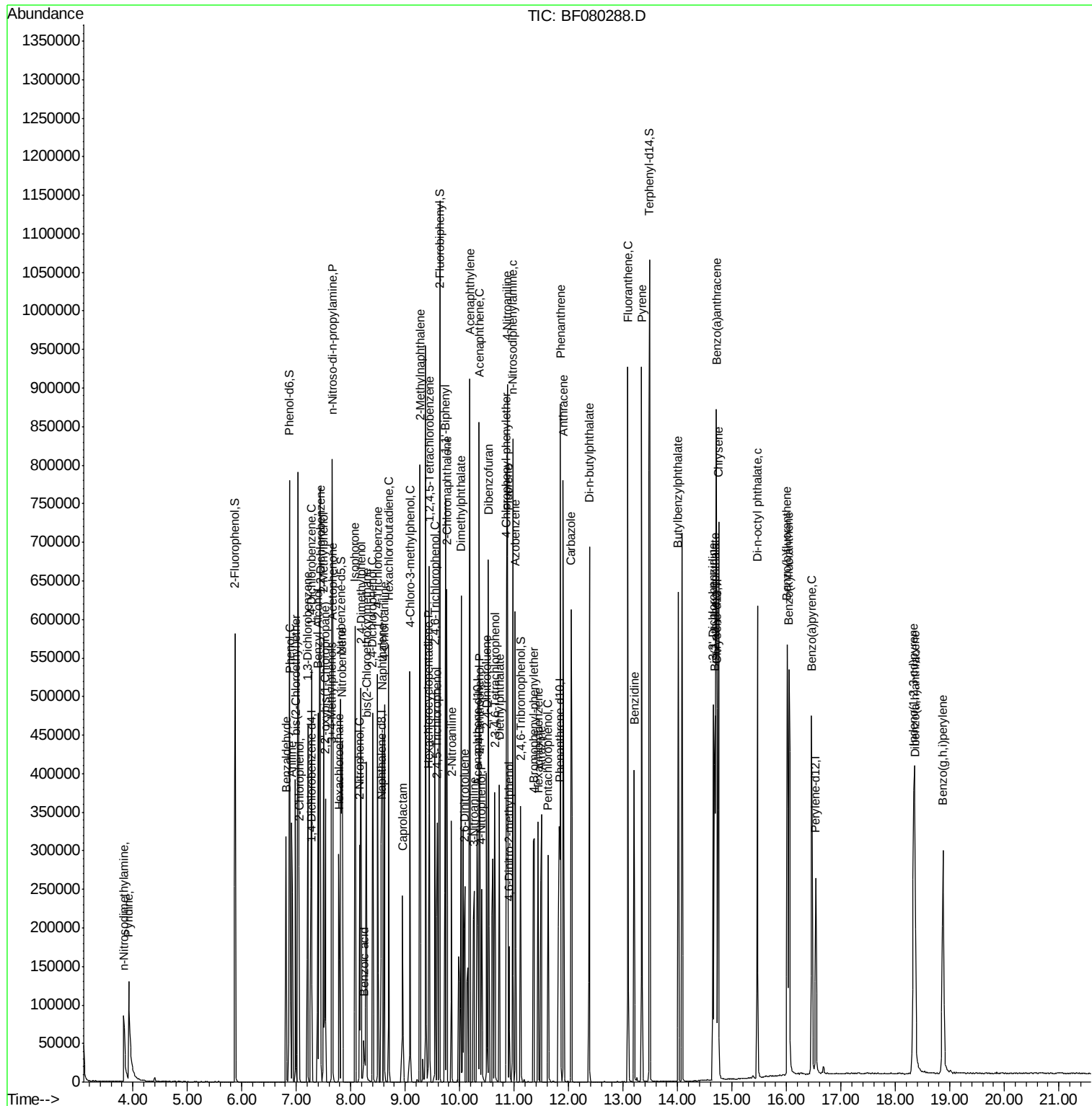
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	68615	37.70	ng	96
45) 1,1'-Biphenyl	9.74	154	254317	37.29	ng	99
46) 2-Chloronaphthalene	9.76	162	196094	37.14	ng	98
47) 2-Nitroaniline	9.85	65	56000	36.88	ng	98
48) Acenaphthylene	10.18	152	354892	38.71	ng	99
49) Dimethylphthalate	10.02	163	245480	40.07	ng	100
50) 2,6-Dinitrotoluene	10.09	165	47780	38.15	ng	94
51) Acenaphthene	10.36	154	196513	37.23	ng	98
52) 3-Nitroaniline	10.26	138	54878	38.20	ng	99
53) 2,4-Dinitrophenol	10.37	184	13768	41.36	ng	89
54) Dibenzofuran	10.53	168	275547	36.99	ng	99
55) 4-Nitrophenol	10.40	139	38022	35.80	ng	97
56) 2,4-Dinitrotoluene	10.49	165	60893	37.50	ng	94
57) Fluorene	10.88	166	230764	37.35	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	52080	36.72	ng	# 100
59) Diethylphthalate	10.73	149	203464	34.94	ng	# 89
60) 4-Chlorophenyl-phenylether	10.86	204	105680	37.82	ng	99
61) 4-Nitroaniline	10.87	138	50164	34.36	ng	95
62) Azobenzene	11.02	77	227414	37.97	ng	98
64) 4,6-Dinitro-2-methylphenol	10.90	198	24303	40.94	ng	93
65) n-Nitrosodiphenylamine	10.97	169	186234	36.72	ng	98
66) 4-Bromophenyl-phenylether	11.36	248	63346	37.98	ng	97
67) Hexachlorobenzene	11.44	284	68207	38.15	ng	98
68) Atrazine	11.50	200	58596	38.22	ng	99
69) Pentachlorophenol	11.62	266	34549	39.29	ng	98
70) Phenanthrene	11.85	178	354105	38.29	ng	100
71) Anthracene	11.90	178	339726	38.29	ng	100
72) Carbazole	12.05	167	304420	36.69	ng	# 97
73) Di-n-butylphthalate	12.38	149	346305	38.91	ng	99
74) Fluoranthene	13.09	202	358503	37.53	ng	98
76) Benzidine	13.20	184	157682	35.28	ng	99
77) Pyrene	13.34	202	369320	37.80	ng	100
79) Butylbenzylphthalate	14.01	149	136001	36.30	ng	# 86
80) Benzo(a)anthracene	14.71	228	345894	37.50	ng	99
81) 3,3'-Dichlorobenzidine	14.65	252	108350	35.98	ng	100
82) Chrysene	14.76	228	320271	37.66	ng	98
83) Bis(2-ethylhexyl)phthalate	14.69	149	191601	36.33	ng	# 99
84) Di-n-octyl phthalate	15.47	149	304943	34.32	ng	98
85) Indeno(1,2,3-cd)pyrene	18.33	276	331351	34.66	ng	98
87) Benzo(b)fluoranthene	16.01	252	326880	37.88	ng	100
88) Benzo(k)fluoranthene	16.05	252	305944	37.64	ng	99
89) Benzo(a)pyrene	16.46	252	295303	37.54	ng	99
90) Dibenzo(a,h)anthracene	18.36	278	264506	35.85	ng	97
91) Benzo(g,h,i)perylene	18.87	276	285283	37.06	ng	99

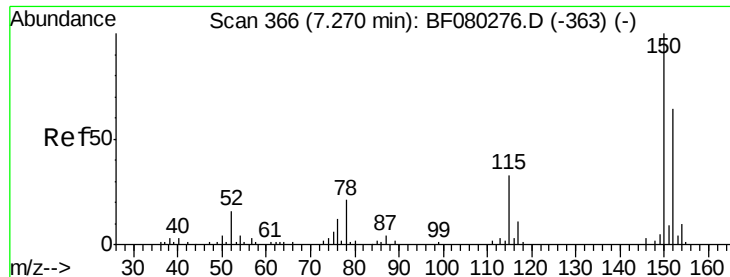
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Sample    : SSTCCC040  
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ALS Vial  : 6 Sample Multiplier: 1
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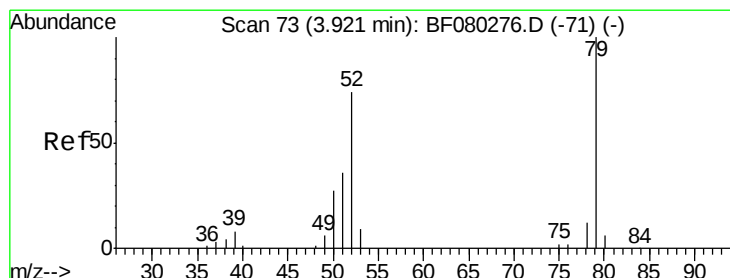
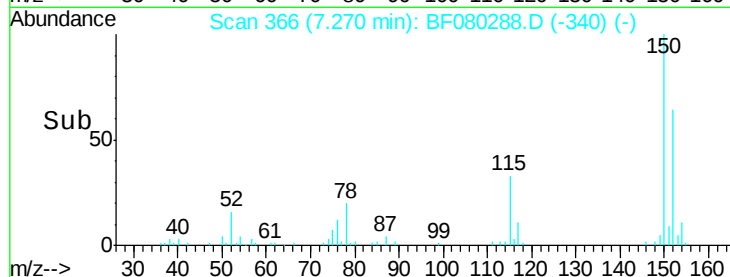
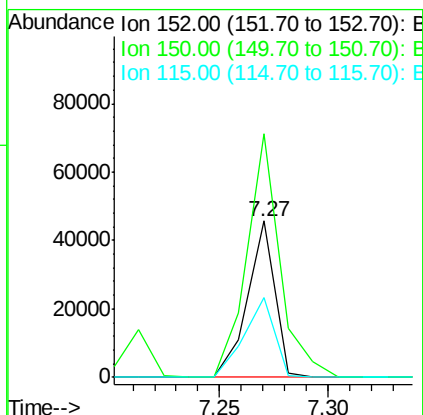
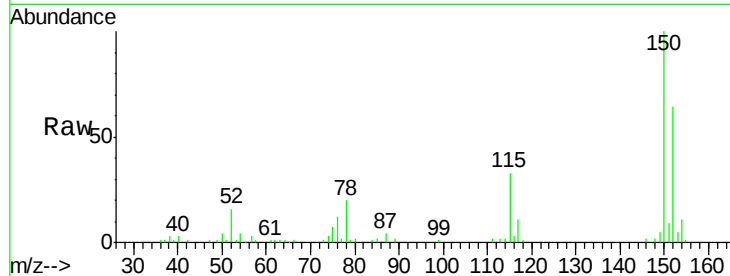


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

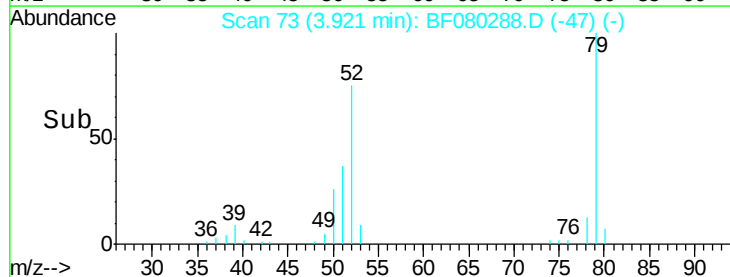
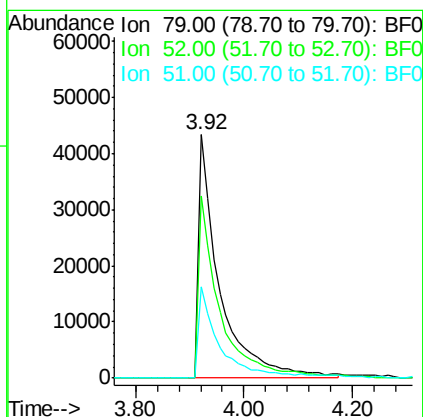
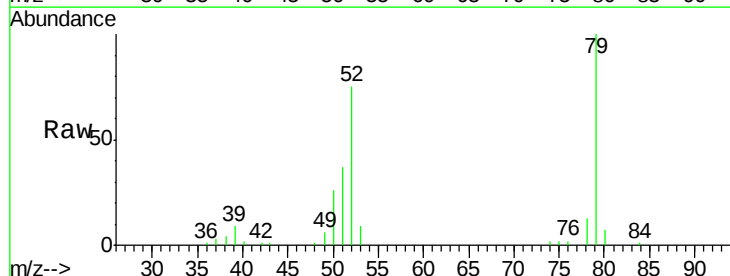
Tgt Ion:152 Resp: 39594
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.7 187.1
 115 50.7 41.0 61.6

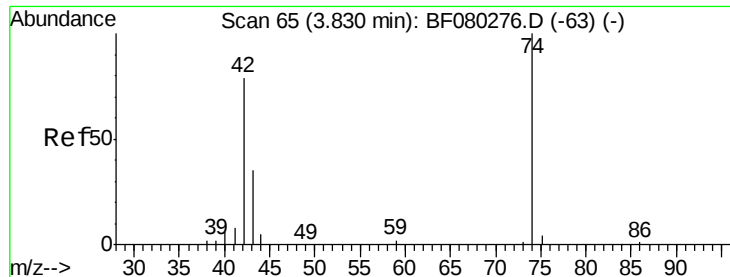


#3

Pyridine
 Concen: 40.91 ng
 RT: 3.92 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion: 79 Resp: 115763
 Ion Ratio Lower Upper
 79 100
 52 74.8 59.3 88.9
 51 37.3 29.0 43.6





#4

n-Nitrosodimethylamine

Concen: 41.69 ng

RT: 3.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

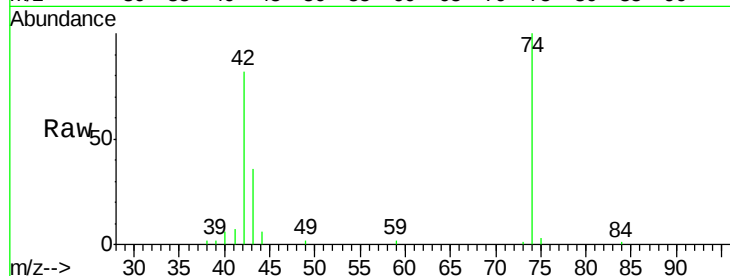
Tgt Ion: 42 Resp: 52554

Ion Ratio Lower Upper

42 100

74 122.5 101.4 152.2

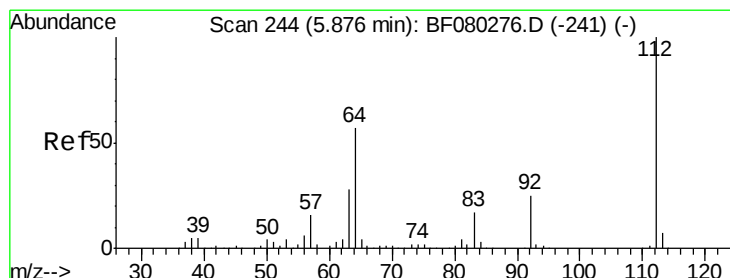
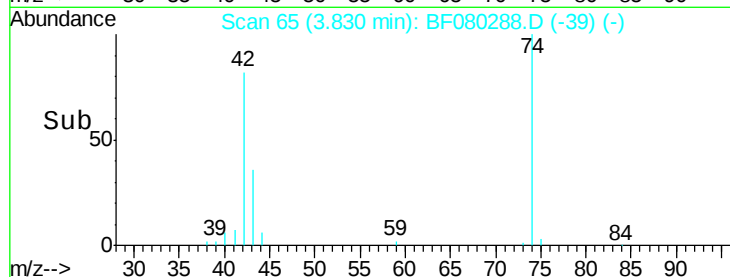
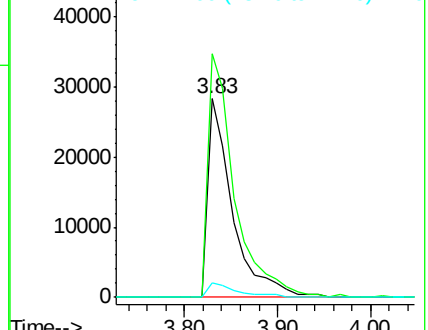
44 7.6 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 76.53 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

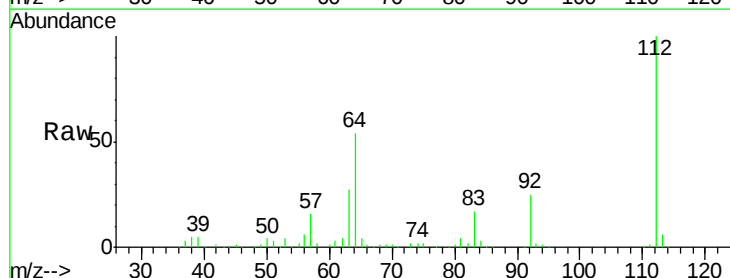
Tgt Ion: 112 Resp: 174975

Ion Ratio Lower Upper

112 100

64 53.9 45.5 68.3

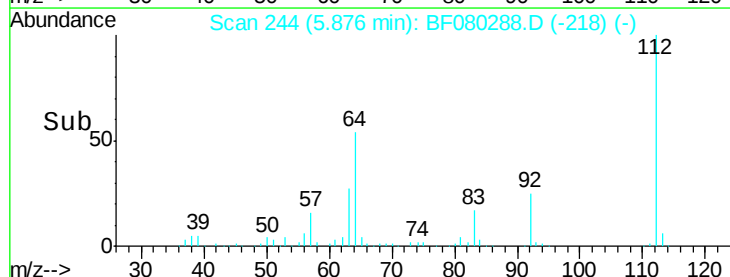
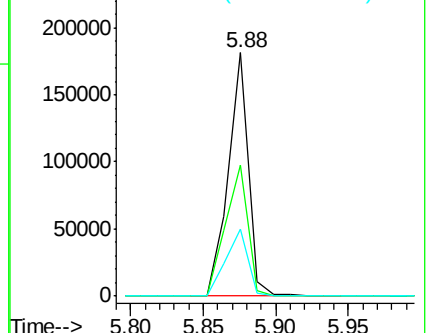
63 27.3 22.4 33.6

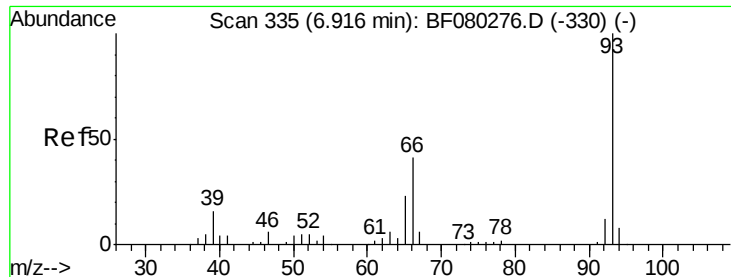


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 38.62 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

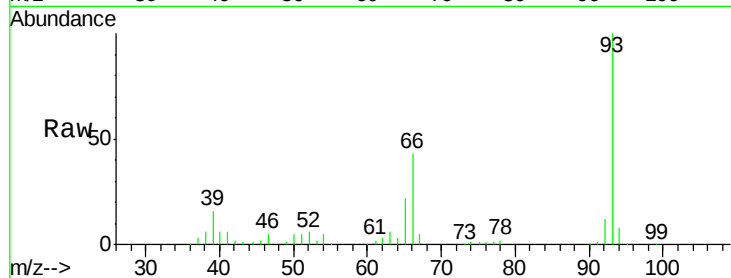
Tgt Ion: 93 Resp: 158507

Ion Ratio Lower Upper

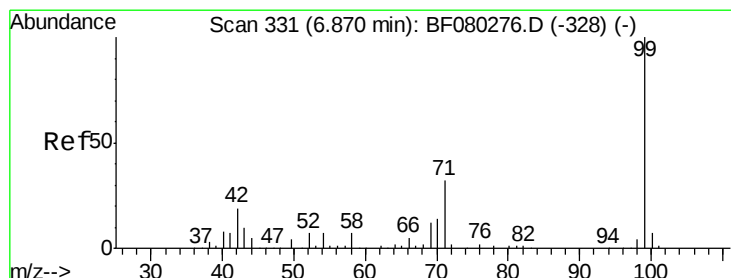
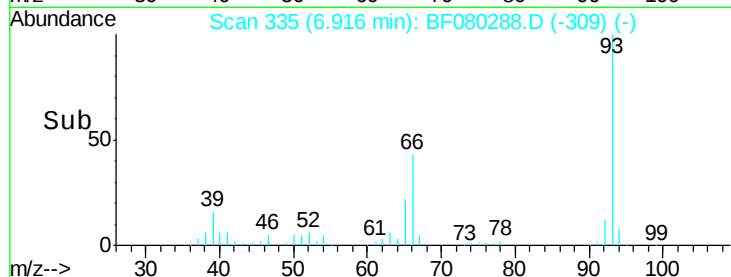
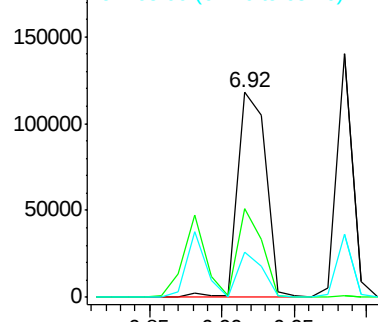
93 100

66 43.4 33.7 50.5

65 21.9 18.3 27.5



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: 76.05 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

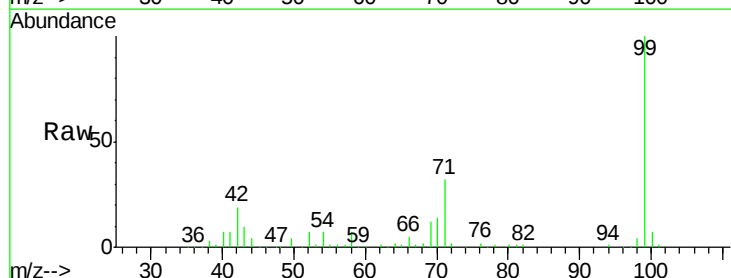
Tgt Ion: 99 Resp: 233415

Ion Ratio Lower Upper

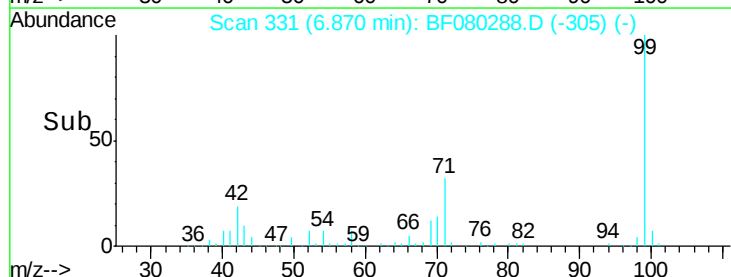
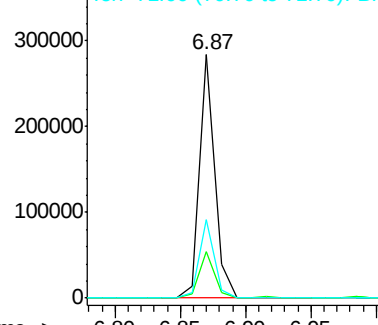
99 100

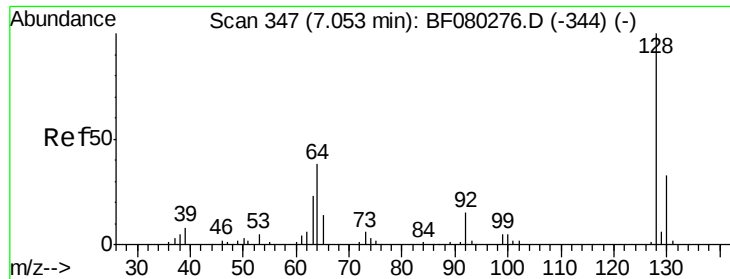
42 18.9 15.4 23.2

71 32.2 25.8 38.8



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

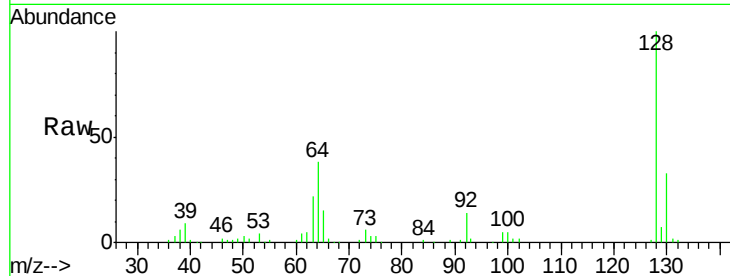




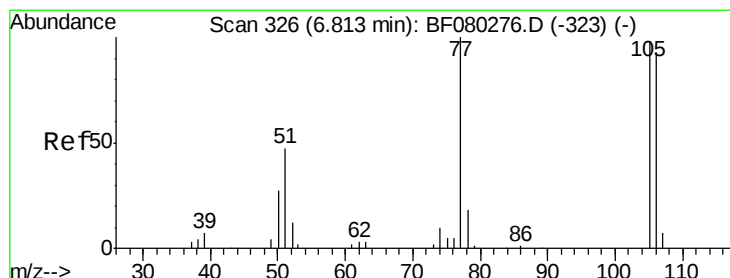
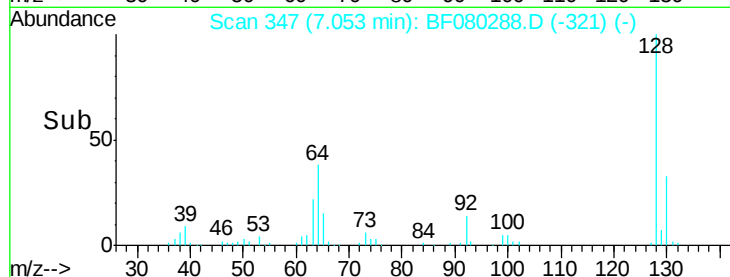
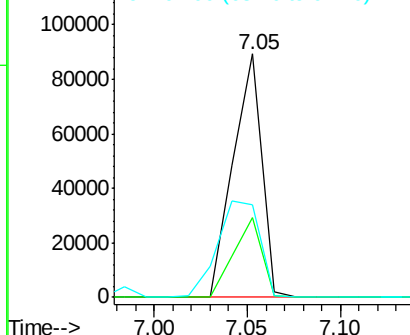
#8
2-Chlorophenol
Concen: 38.23 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 128 Resp: 96023
Ion Ratio Lower Upper
128 100
130 33.0 13.4 53.4
64 38.2 18.5 58.5

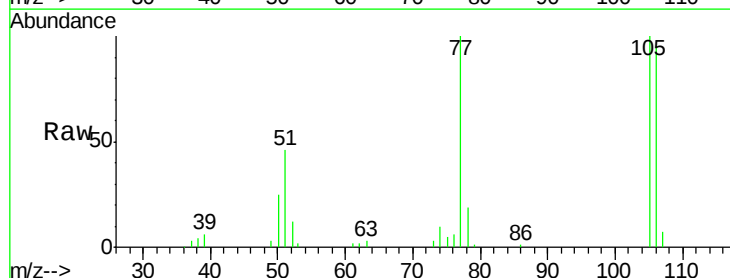


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

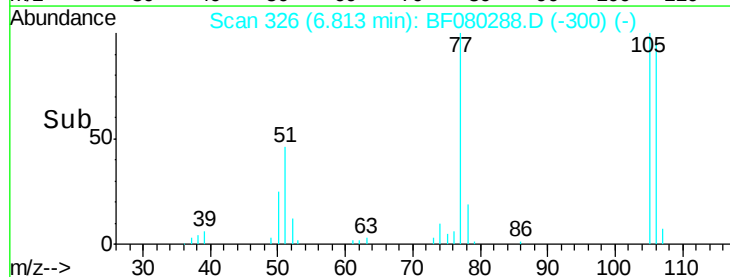
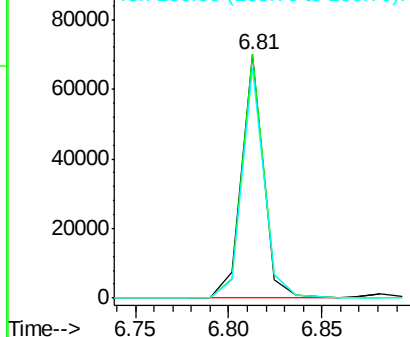


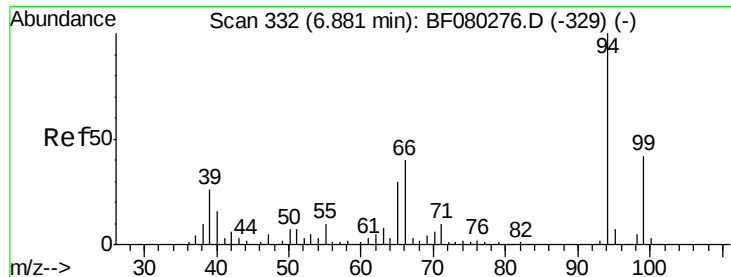
#9
Benzaldehyde
Concen: 34.26 ng
RT: 6.81 min Scan# 326
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion: 77 Resp: 57462
Ion Ratio Lower Upper
77 100
105 100.0 78.2 118.2
106 94.8 72.5 112.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.90 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

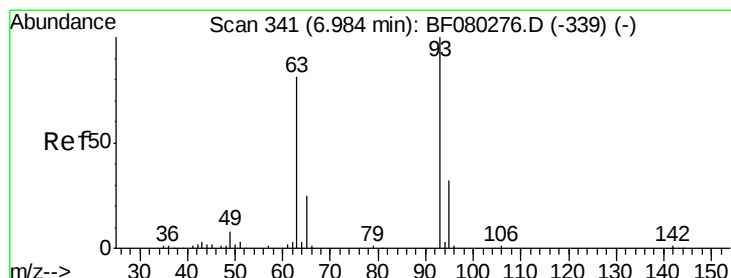
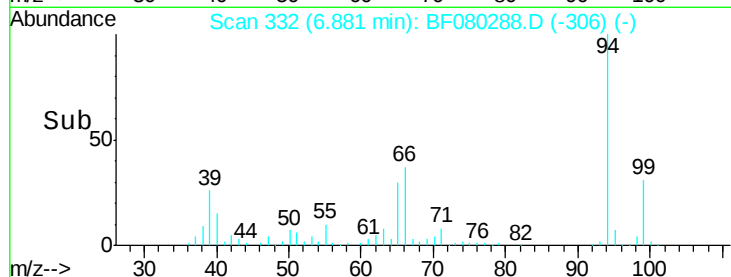
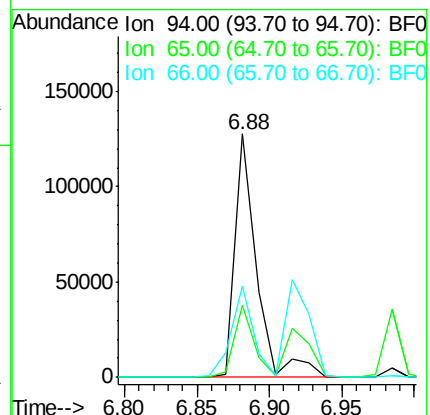
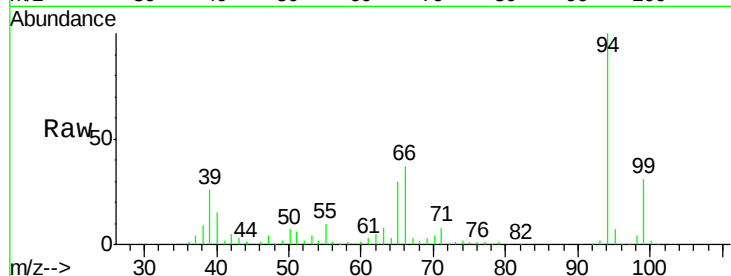
Tgt Ion: 94 Resp: 132049

Ion Ratio Lower Upper

94 100

65 29.8 9.6 49.6

66 37.3 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 41.25 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

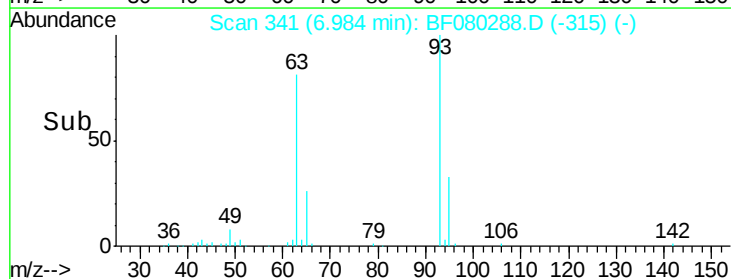
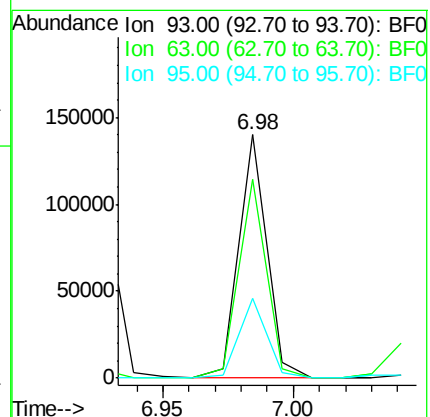
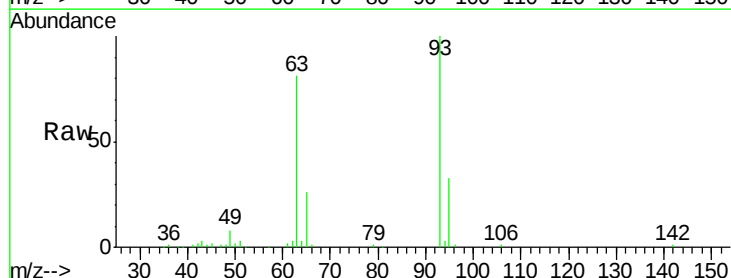
Tgt Ion: 93 Resp: 105916

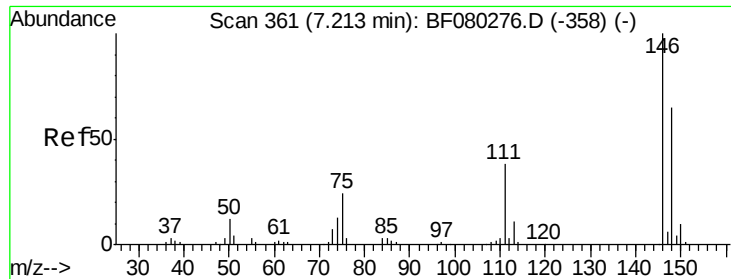
Ion Ratio Lower Upper

93 100

63 81.5 61.0 101.0

95 33.0 12.0 52.0

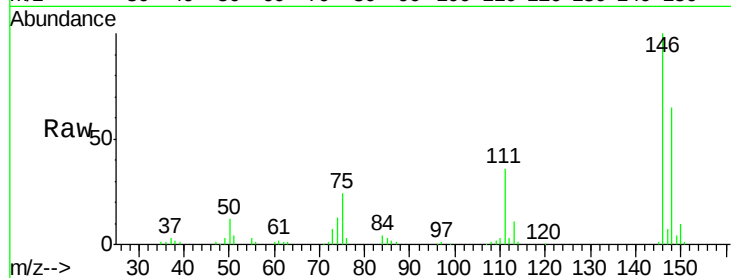




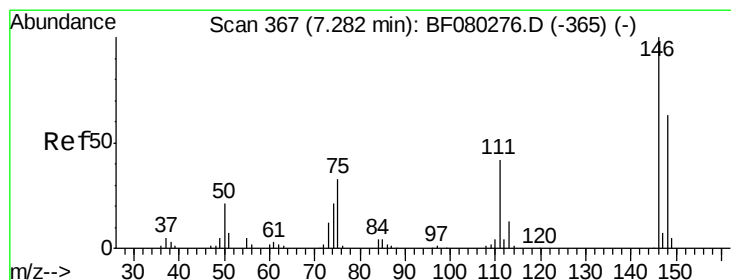
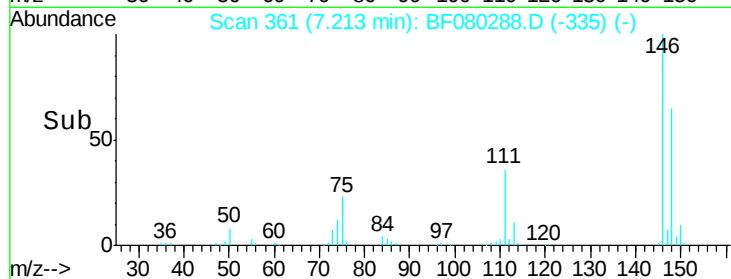
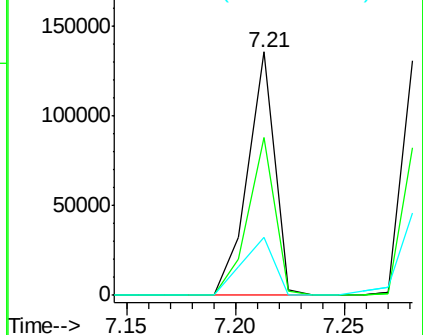
#12
 1,3-Dichlorobenzene
 Concen: 38.18 ng
 RT: 7.21 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 117059
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 75 23.8 19.4 29.2

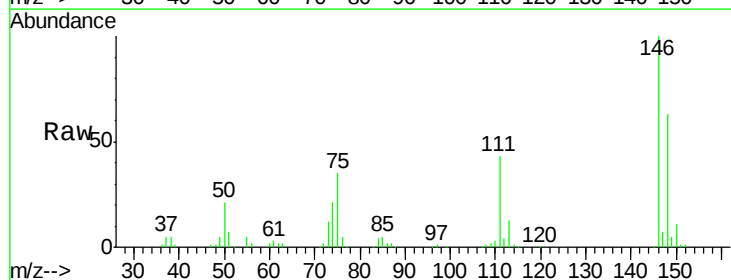


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

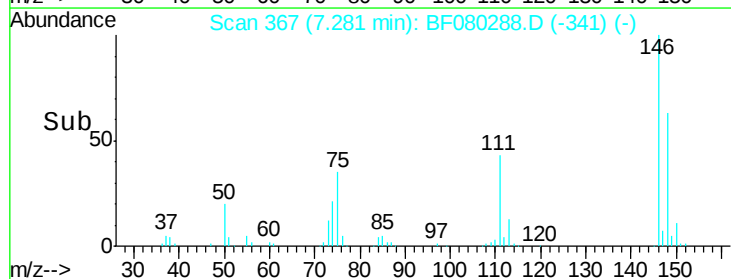
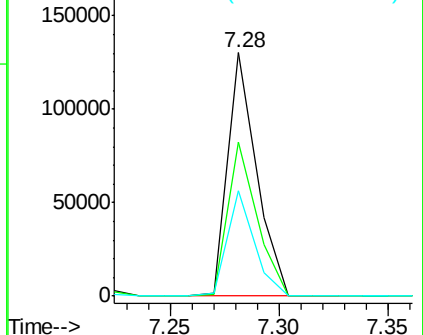


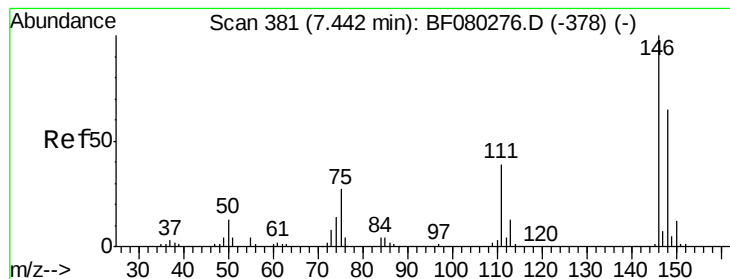
#13
 1,4-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:146 Resp: 119645
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.2 75.2
 111 43.3 33.8 50.8



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





#14

1,2-Dichlorobenzene

Concen: 39.96 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

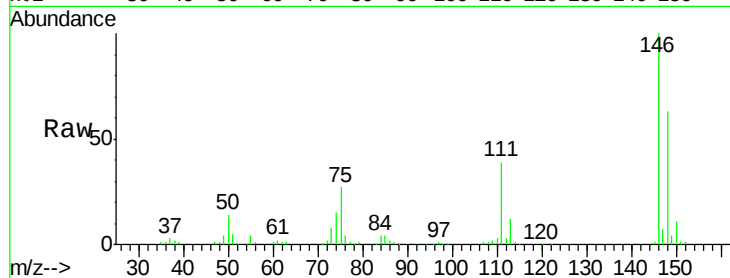
Tgt Ion:146 Resp: 121182

Ion Ratio Lower Upper

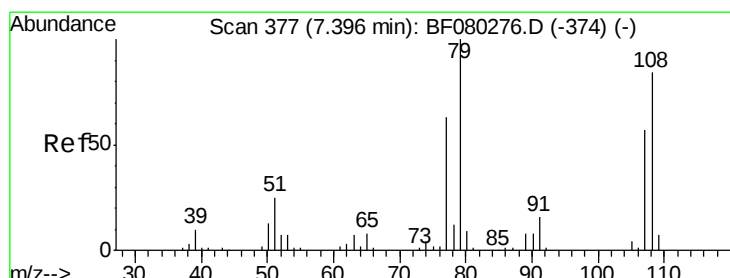
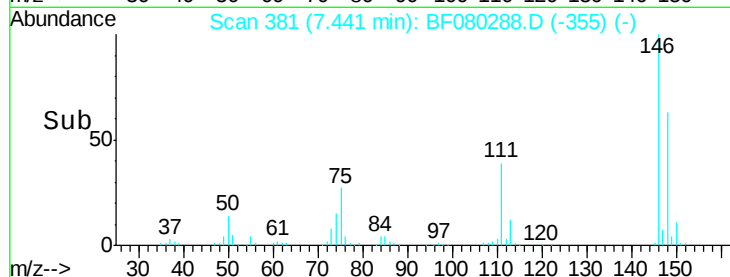
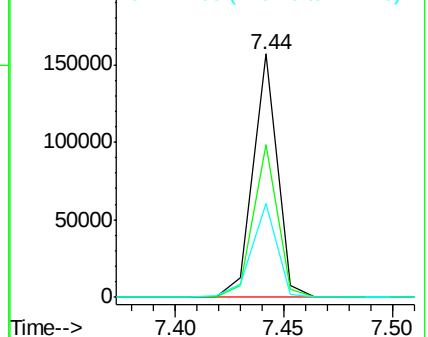
146 100

148 62.8 52.2 78.4

111 38.8 31.6 47.4



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



#15

Benzyl Alcohol

Concen: 39.07 ng

RT: 7.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

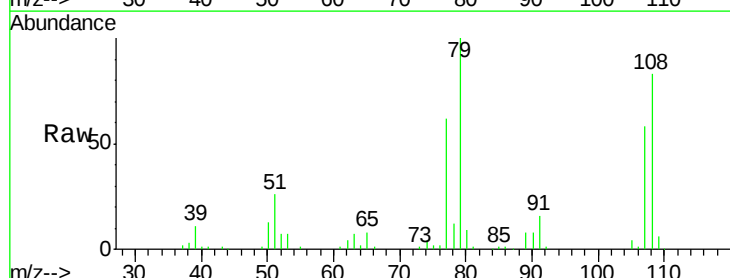
Tgt Ion: 79 Resp: 92324

Ion Ratio Lower Upper

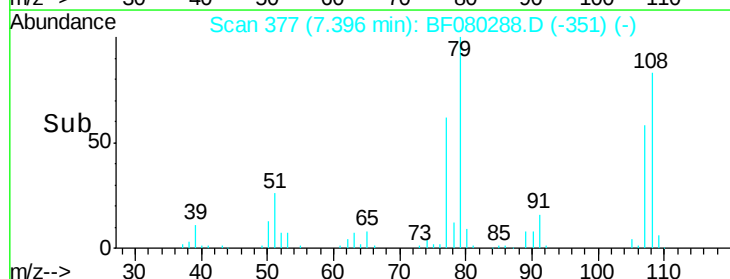
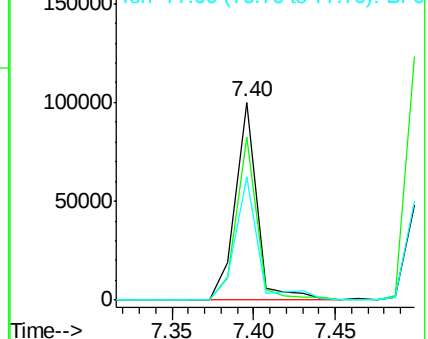
79 100

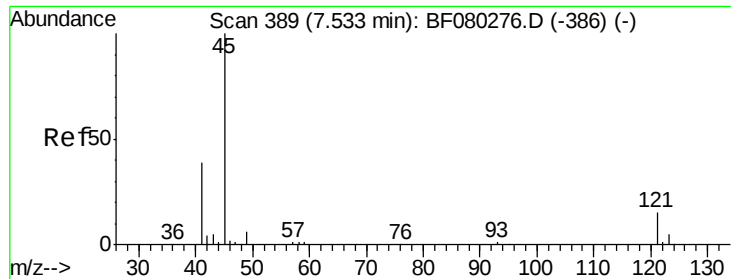
108 82.6 67.1 100.7

77 62.3 50.7 76.1



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

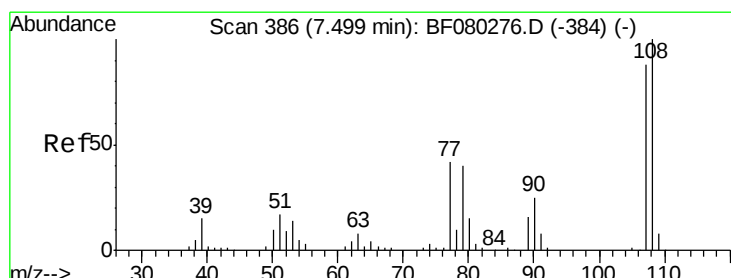
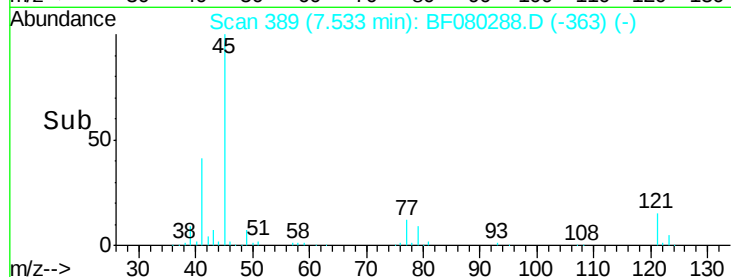
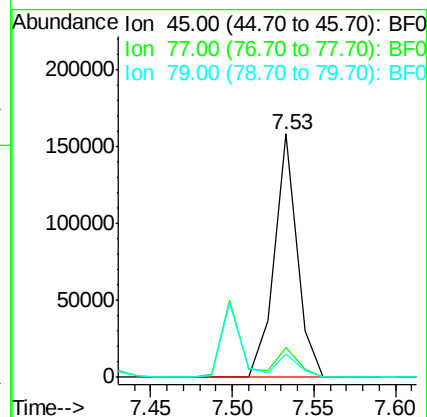
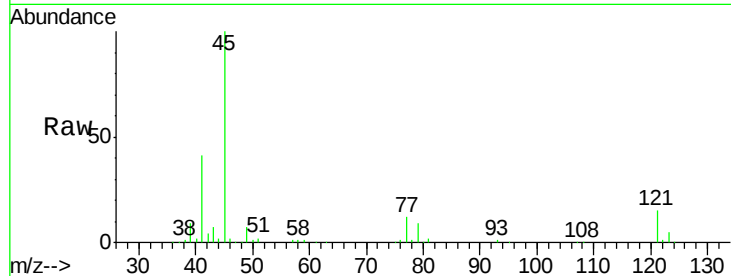




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.21 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

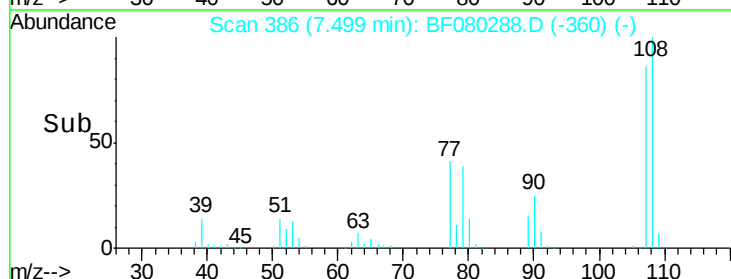
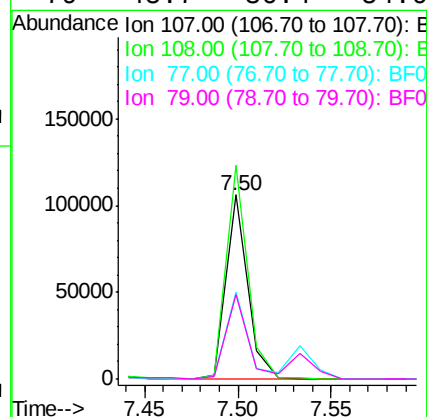
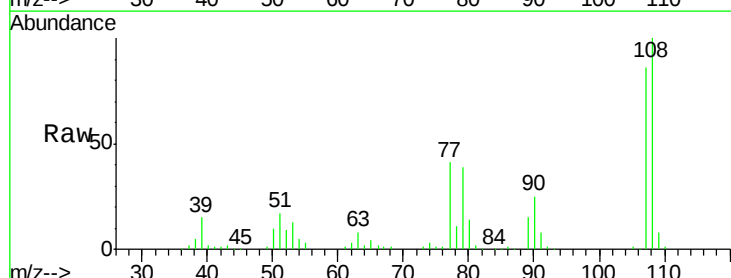
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

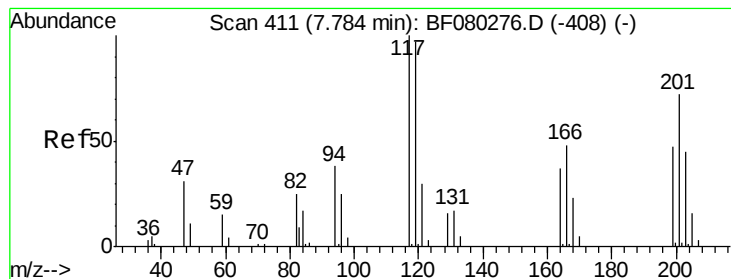
Tgt Ion: 45 Resp: 154457
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.0
79 9.5 0.0 29.3



#17
2-Methylphenol
Concen: 39.60 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion: 107 Resp: 85971
Ion Ratio Lower Upper
107 100
108 116.2 90.6 136.0
77 47.2 38.0 57.0
79 45.7 36.4 54.6





#18

Hexachloroethane

Concen: 38.87 ng

RT: 7.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

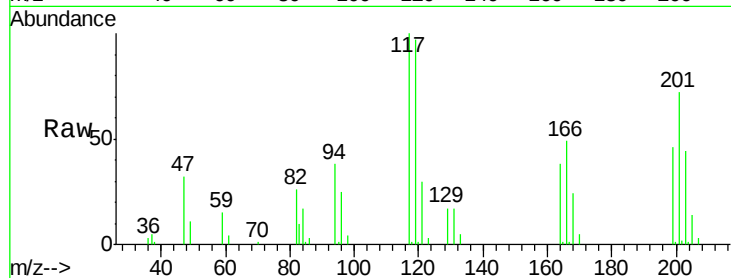
Tgt Ion:117 Resp: 37040

Ion Ratio Lower Upper

117 100

119 97.0 77.3 115.9

201 71.6 57.5 86.3

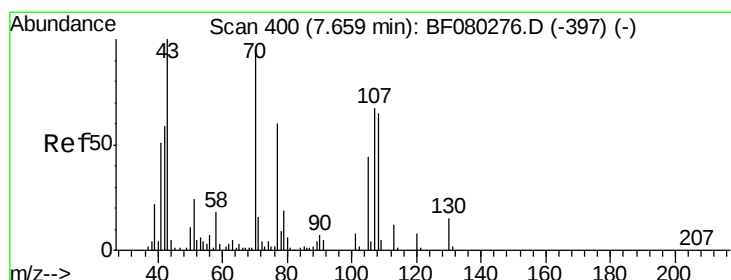
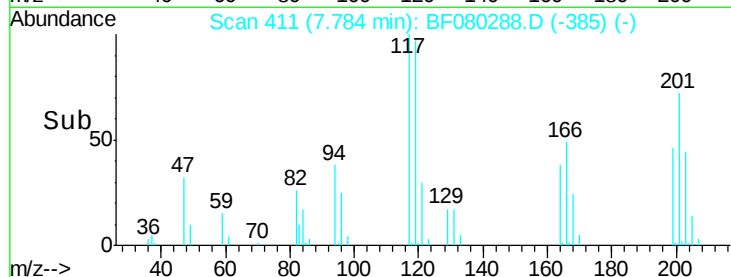
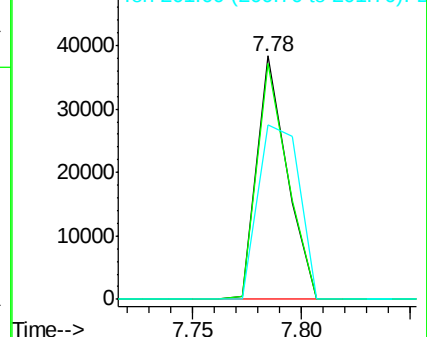


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 38.41 ng

RT: 7.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion: 70 Resp: 78372

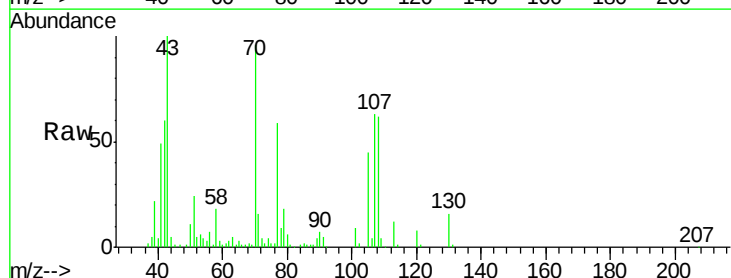
Ion Ratio Lower Upper

70 100

42 63.2 49.8 74.8

101 8.9 6.8 10.2

130 16.3 13.0 19.4



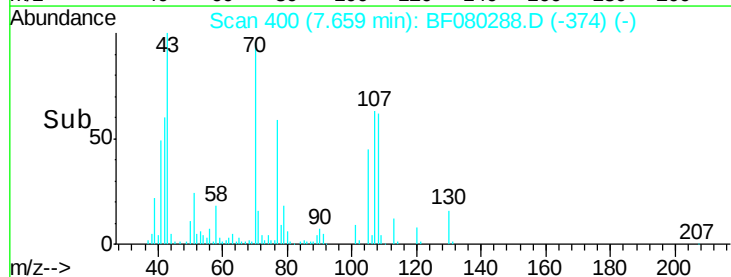
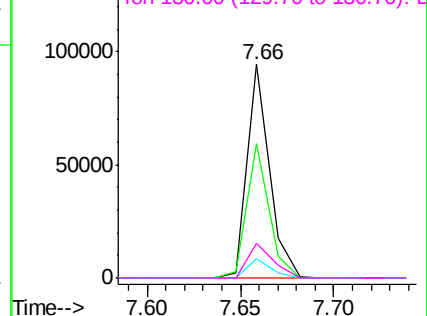
Abundance

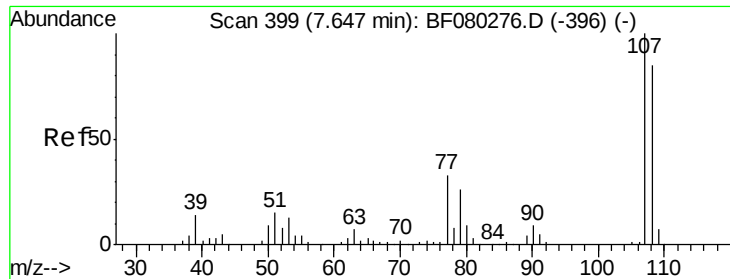
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

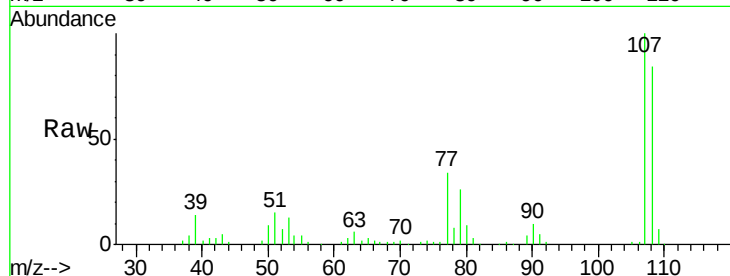




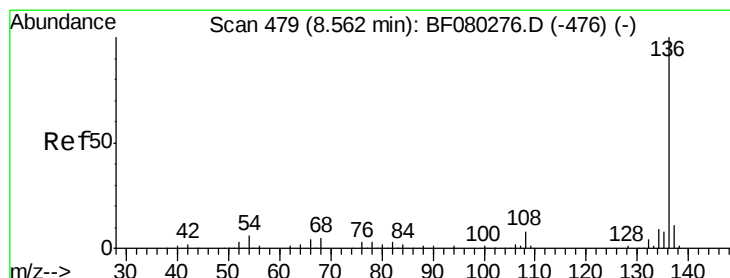
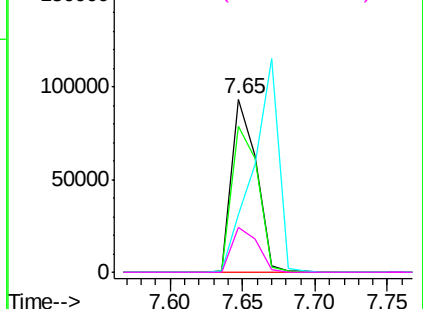
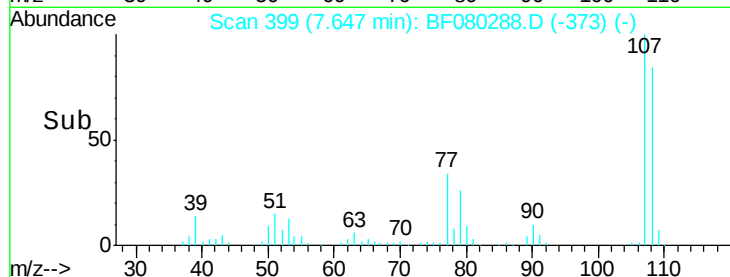
#20
 3+4-Methylphenols
 Concen: 38.34 ng
 RT: 7.65 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	110568
Ion	Ratio	Lower	Upper
107	100		
108	84.2	64.9	104.9
77	33.6	12.9	52.9
79	26.0	5.8	45.8

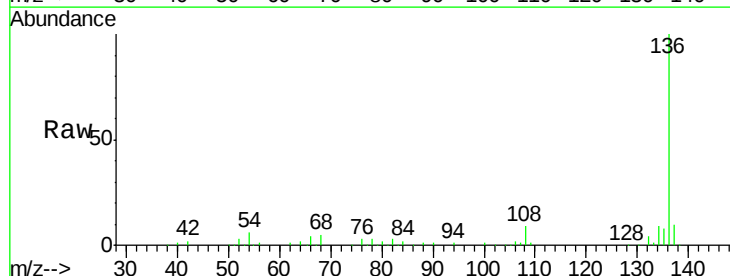


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

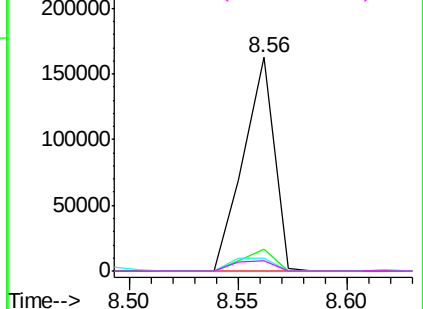
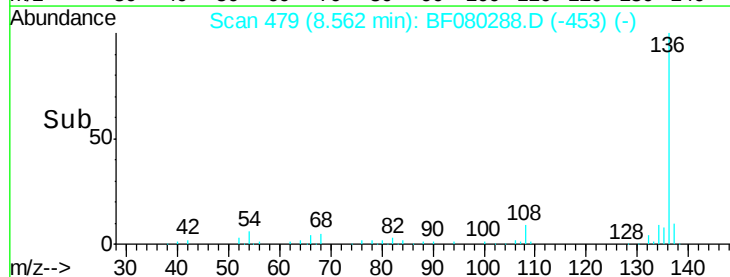


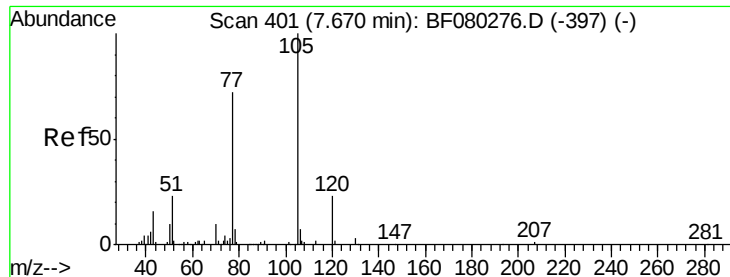
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:	136	Resp:	160092
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	6.2	4.9	7.3
68	5.0	4.0	6.0



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

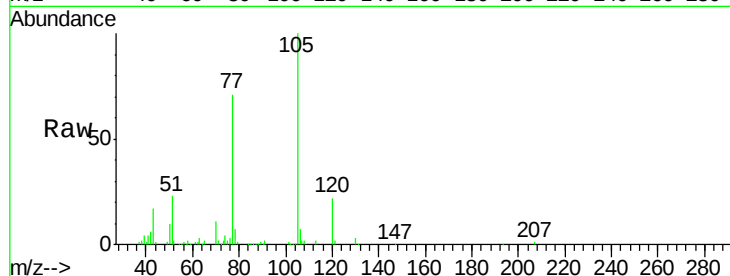




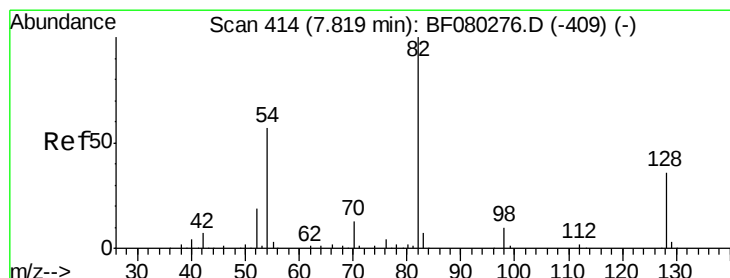
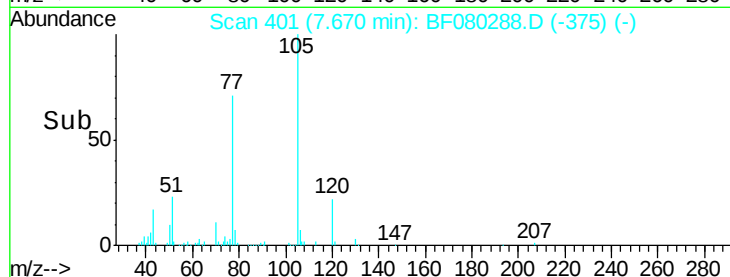
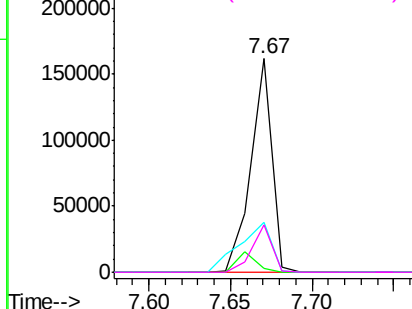
#22
Acetophenone
Concen: 38.63 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 105 Resp: 144496
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 23.2 18.5 27.7
120 22.1 18.1 27.1

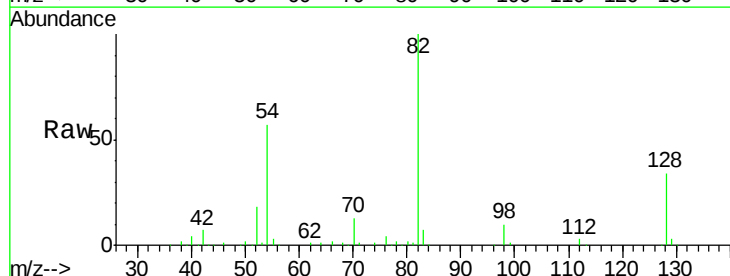


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

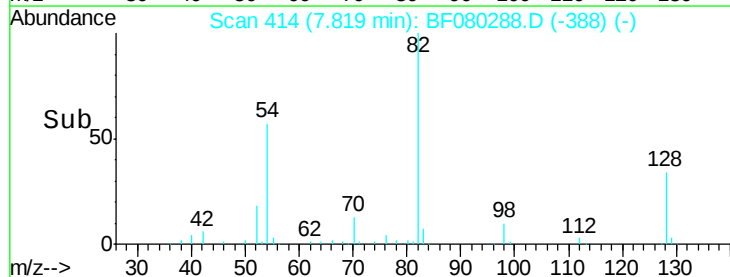
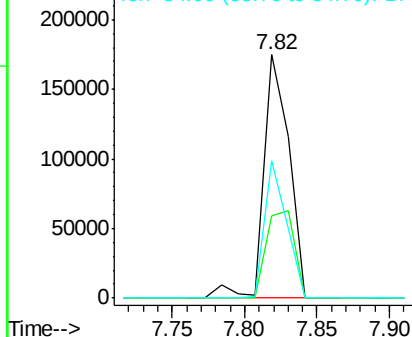


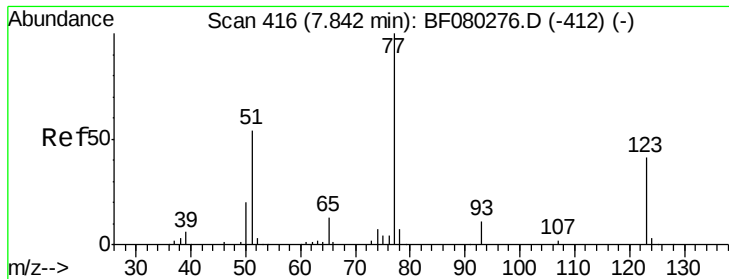
#23
Nitrobenzene-d5
Concen: 72.24 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion: 82 Resp: 210046
Ion Ratio Lower Upper
82 100
128 33.9 29.0 43.4
54 56.5 45.3 67.9



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





#24

Nitrobenzene

Concen: 38.54 ng

RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

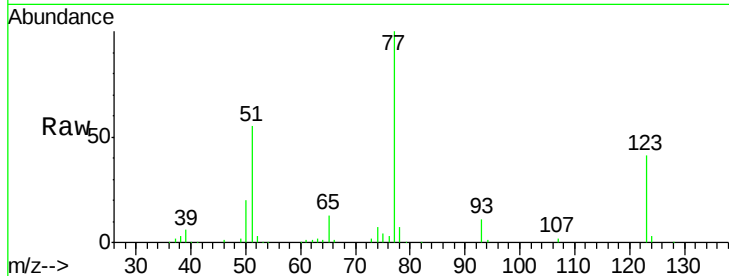
Tgt Ion: 77 Resp: 116182

Ion Ratio Lower Upper

77 100

123 41.0 33.0 49.6

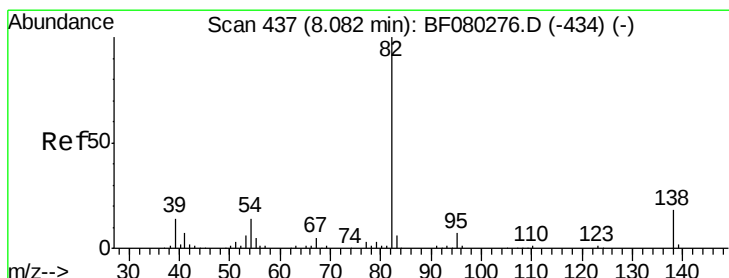
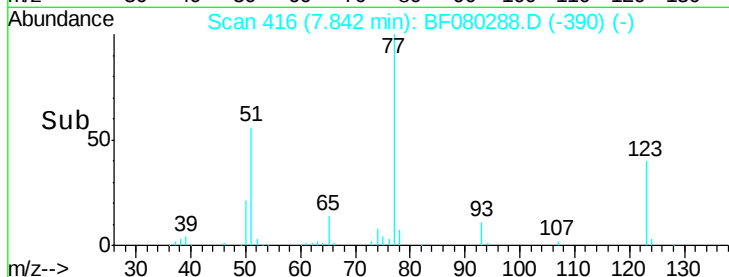
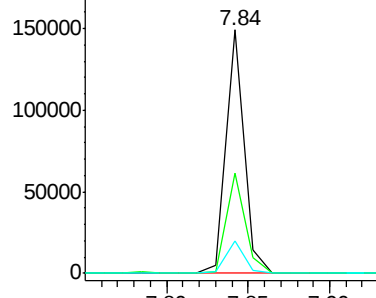
65 13.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.41 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

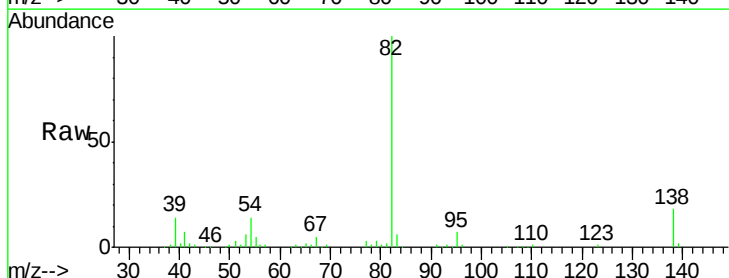
Tgt Ion: 82 Resp: 217039

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

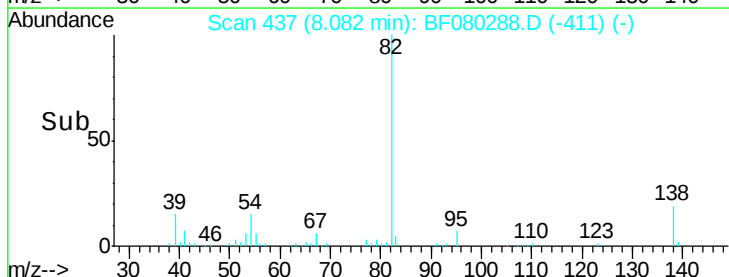
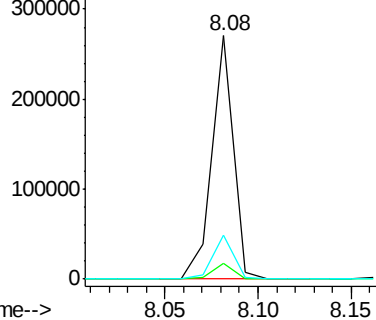
138 18.0 14.4 21.6

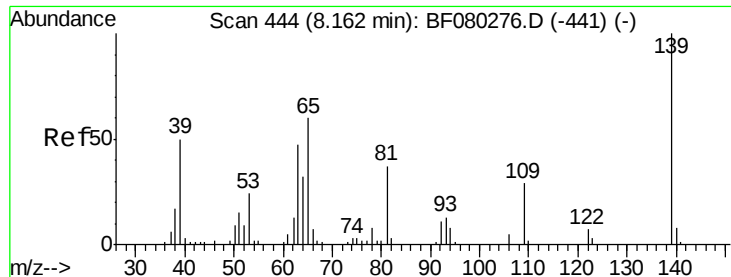


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 38.02 ng

RT: 8.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

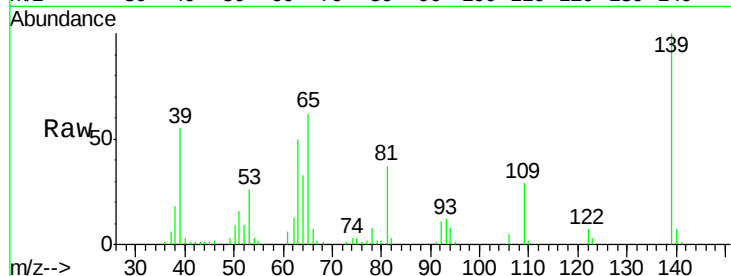
Tgt Ion:139 Resp: 50057

Ion Ratio Lower Upper

139 100

109 29.3 23.1 34.7

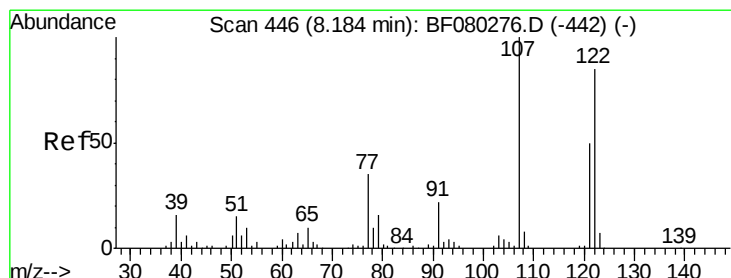
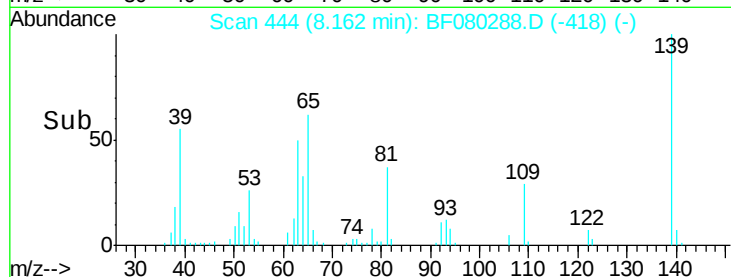
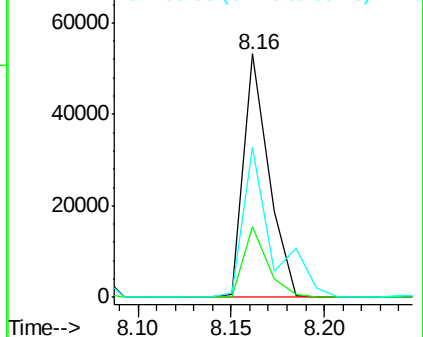
65 61.6 47.6 71.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#27

2,4-Dimethylphenol

Concen: 37.57 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

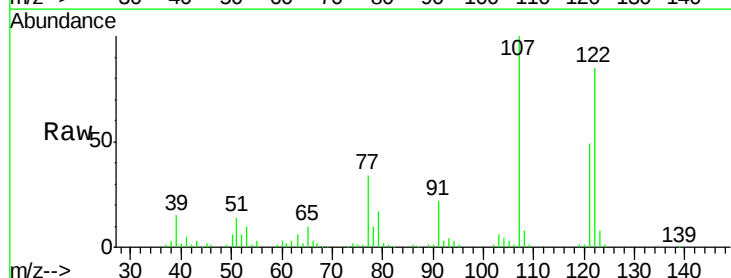
Tgt Ion:122 Resp: 90815

Ion Ratio Lower Upper

122 100

107 118.0 93.7 140.5

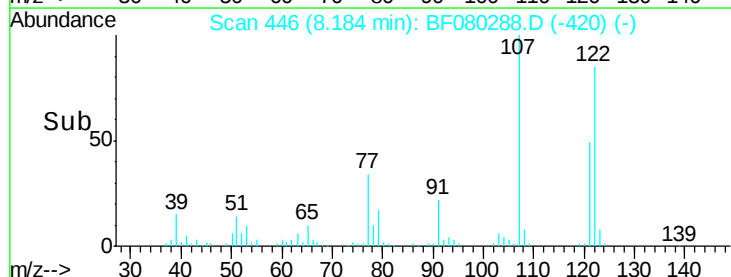
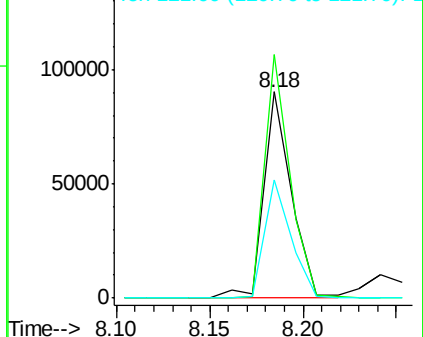
121 57.6 46.9 70.3

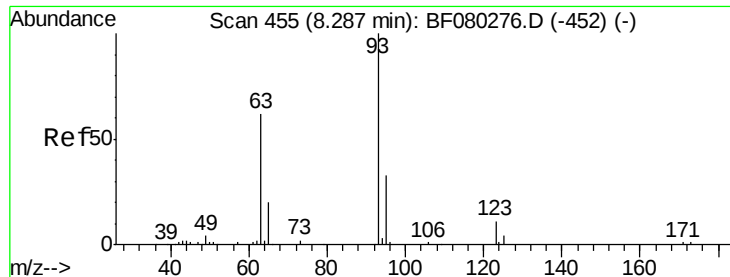


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



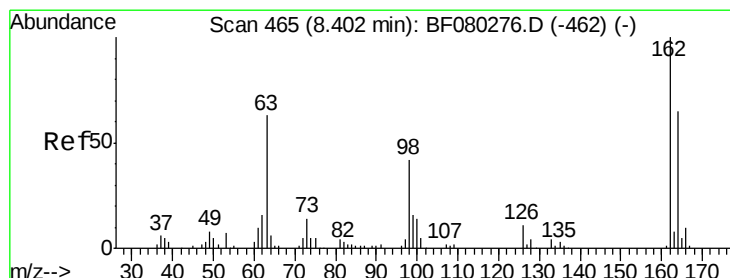
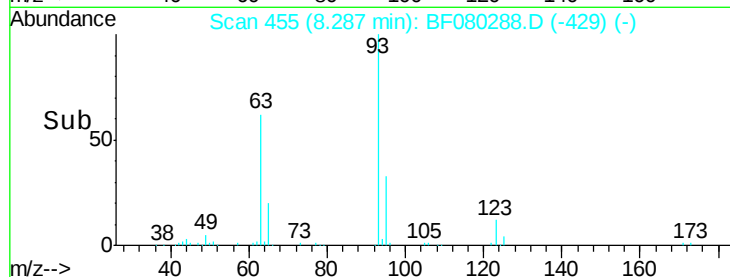
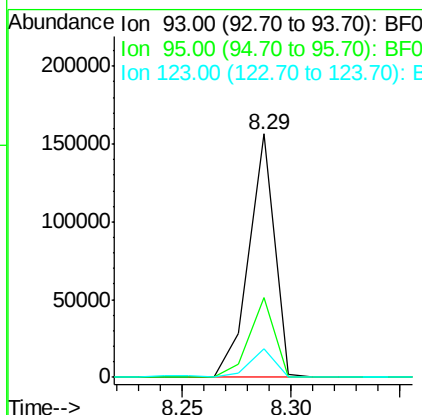
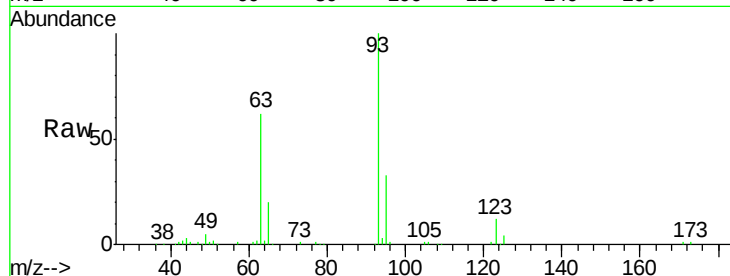


#28
bis(2-Chloroethoxy)methane
Concen: 37.65 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 127704

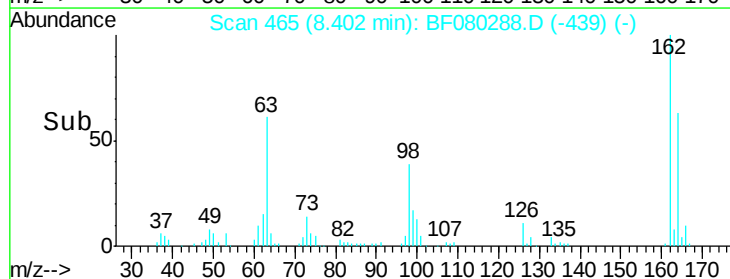
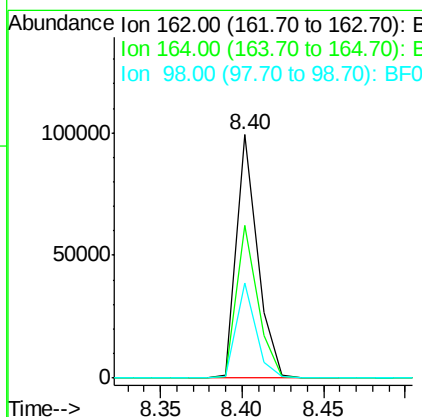
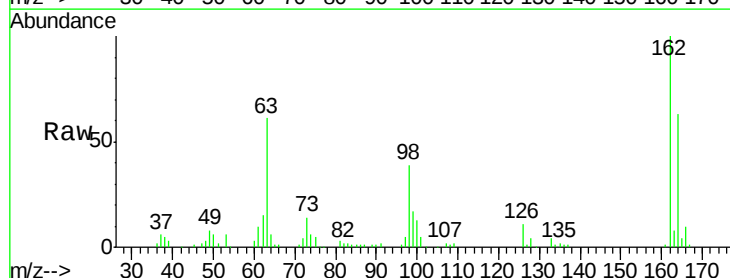
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	11.6	9.2	13.8

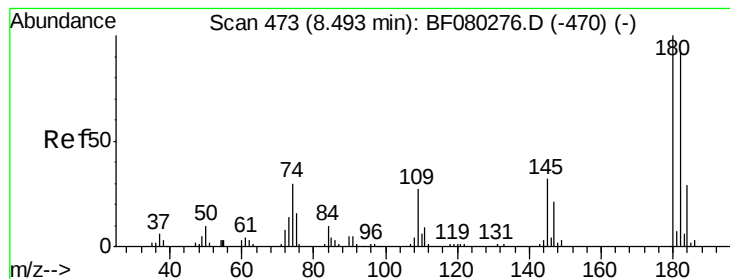


#29
2,4-Dichlorophenol
Concen: 39.63 ng
RT: 8.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion: 162 Resp: 88472

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	38.9	21.7	61.7





#30

1,2,4-Trichlorobenzene

Concen: 36.87 ng

RT: 8.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

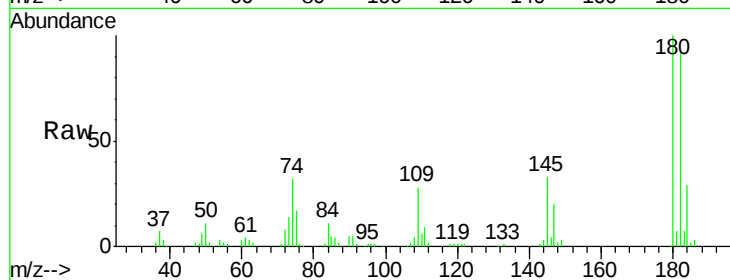
Tgt Ion:180 Resp: 96032

Ion Ratio Lower Upper

180 100

182 92.7 73.8 110.6

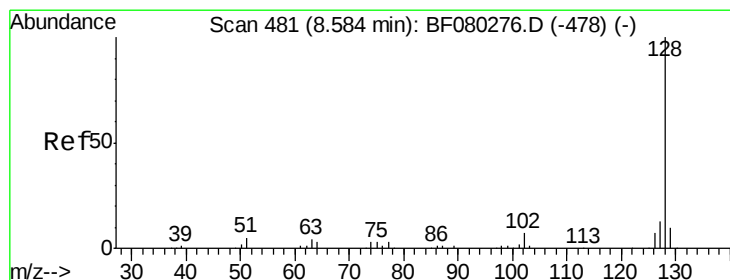
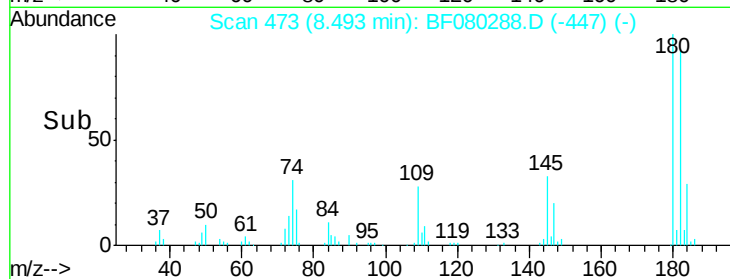
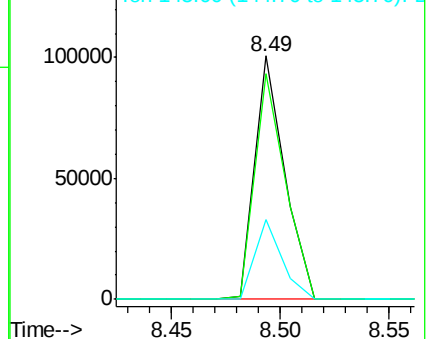
145 32.9 25.6 38.4



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 36.54 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

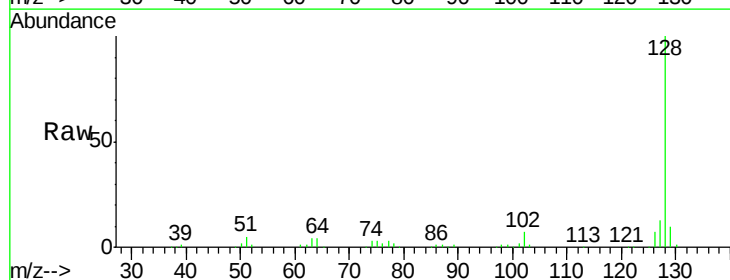
Tgt Ion:128 Resp: 298007

Ion Ratio Lower Upper

128 100

129 10.3 8.2 12.4

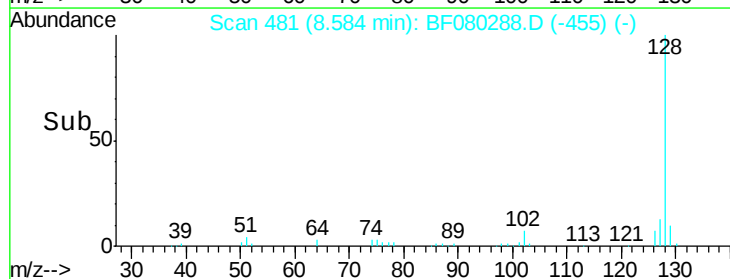
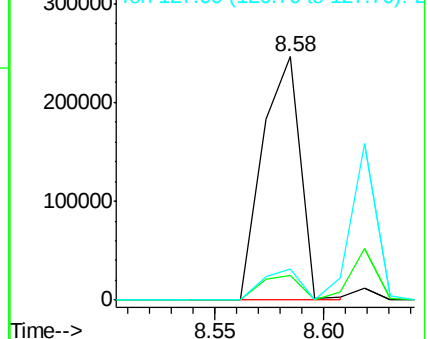
127 13.0 10.4 15.6

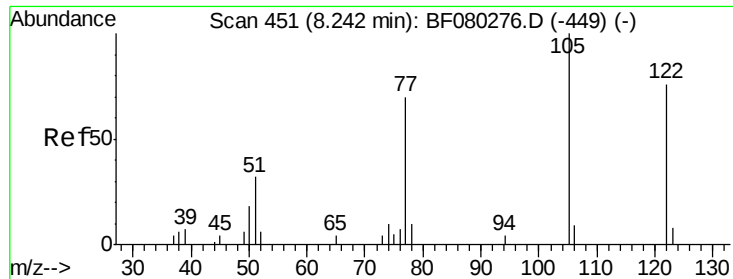


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

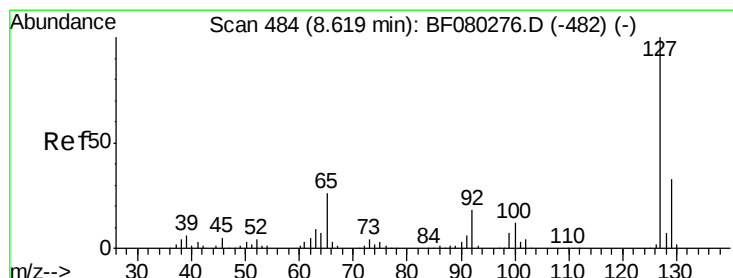
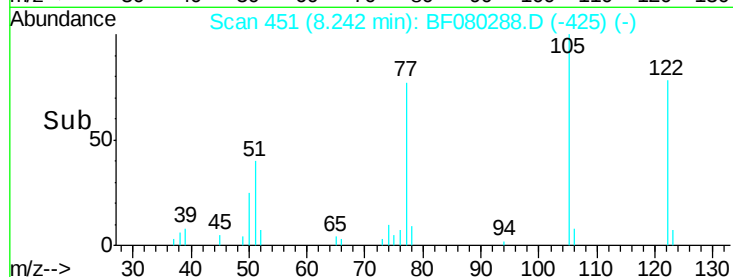
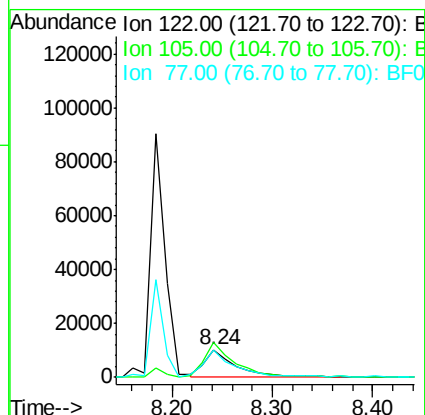
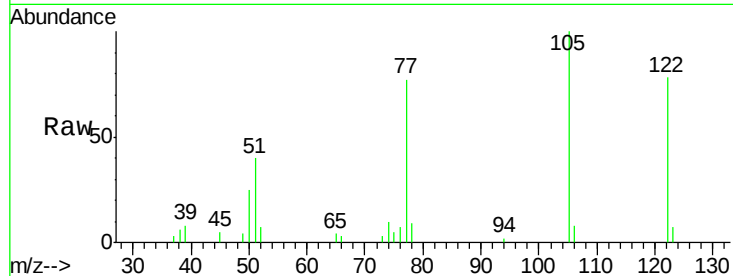




#32
Benzoic acid
Concen: 40.62 ng
RT: 8.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

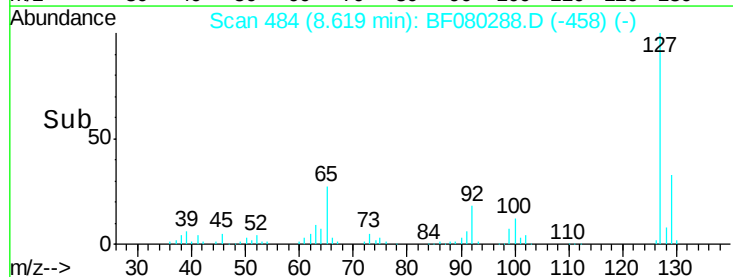
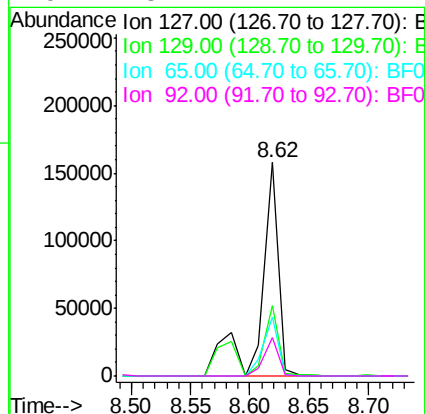
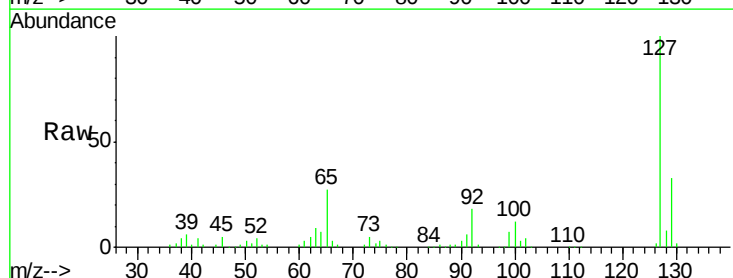
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

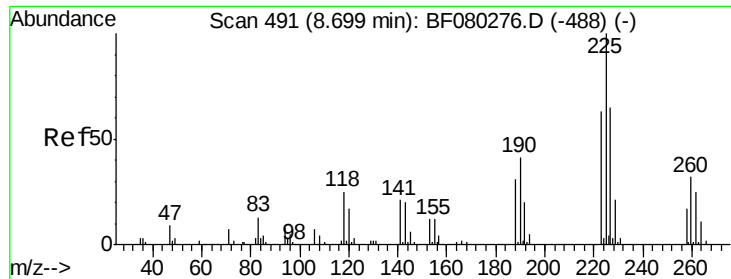
Tgt Ion:122 Resp: 22466
Ion Ratio Lower Upper
122 100
105 128.5 103.3 143.3
77 99.5 71.5 111.5



#33
4-Chloroaniline
Concen: 48.10 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion:127 Resp: 166415
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 27.3 21.0 31.6
92 18.2 14.1 21.1





#34

Hexachlorobutadiene

Concen: 38.30 ng

RT: 8.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

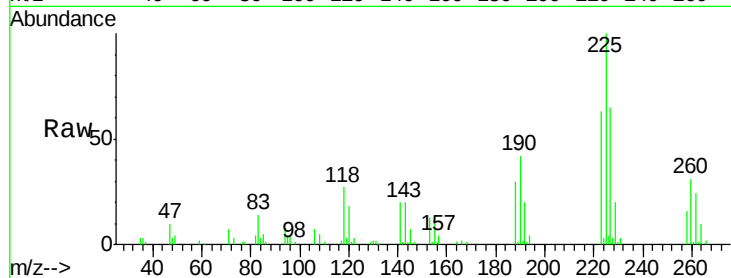
Tgt Ion:225 Resp: 62835

Ion Ratio Lower Upper

225 100

223 62.7 50.5 75.7

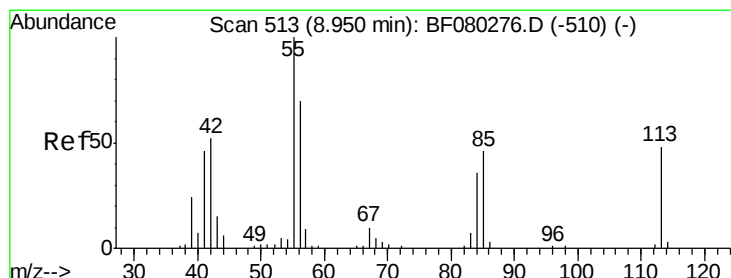
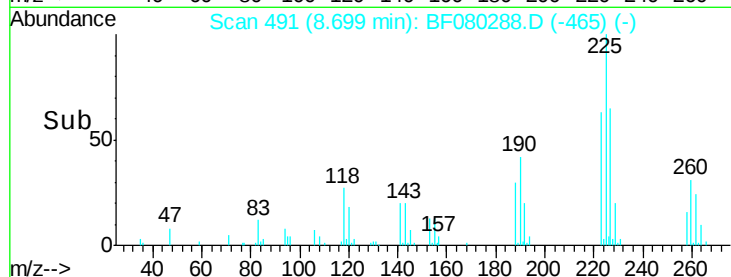
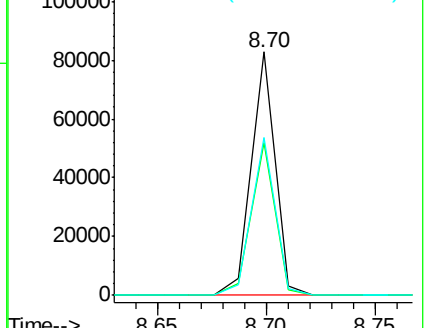
227 64.9 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 35.94 ng

RT: 8.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

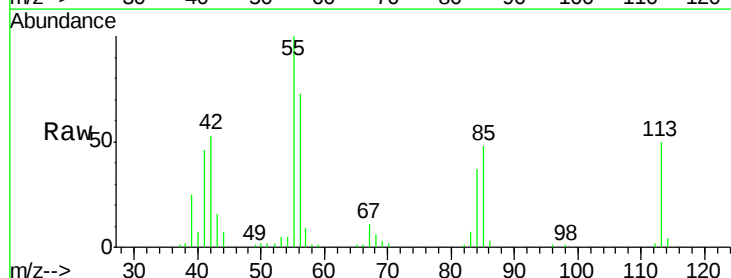
Tgt Ion:113 Resp: 24343

Ion Ratio Lower Upper

113 100

55 198.2 189.7 229.7

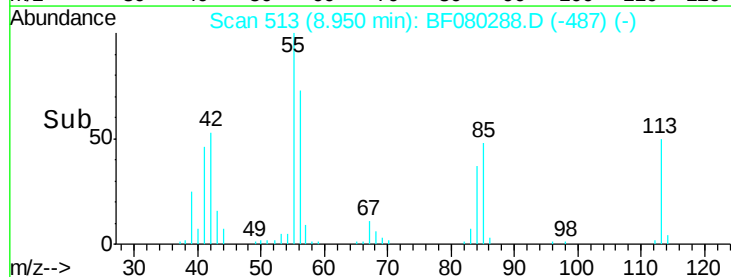
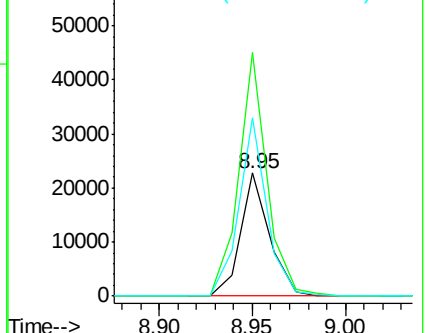
56 145.6 127.2 167.2

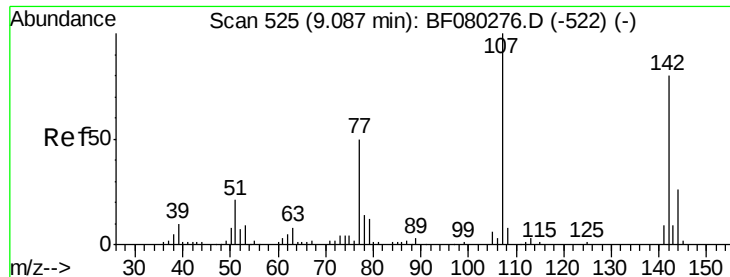


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

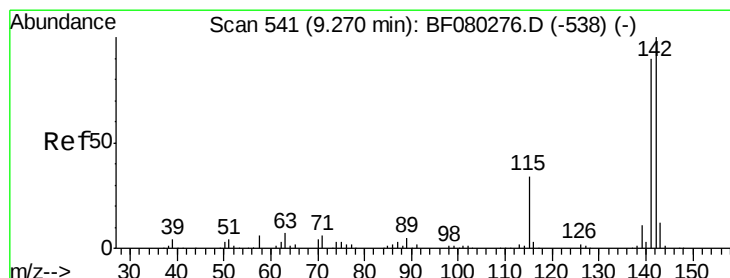
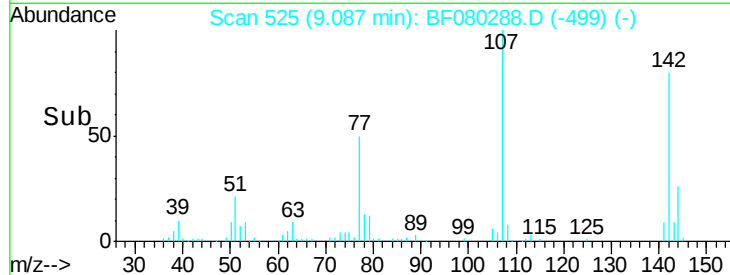
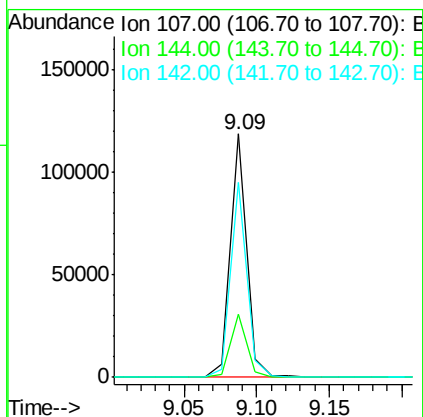
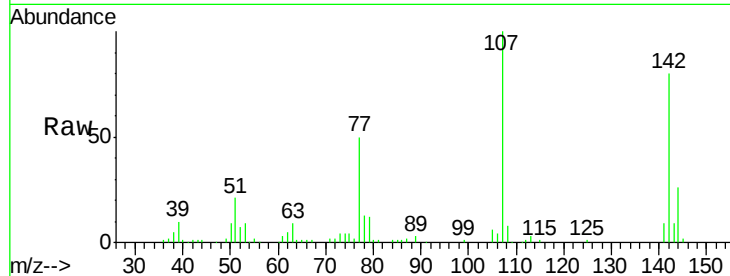




#36
 4-Chloro-3-methylphenol
 Concen: 38.53 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

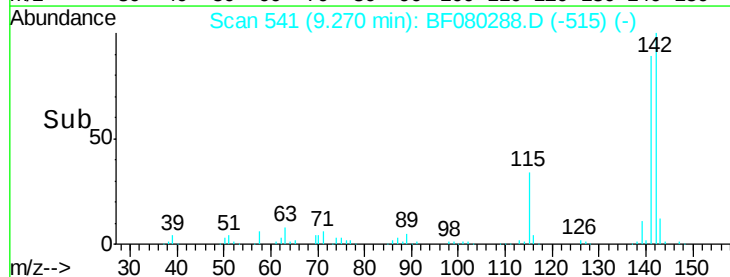
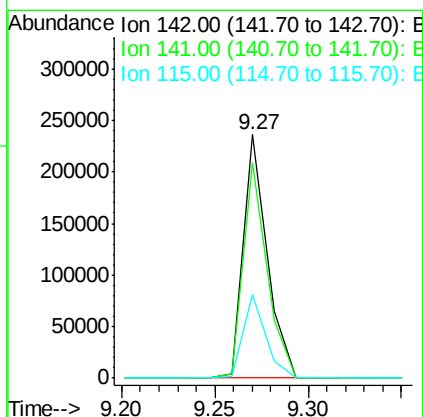
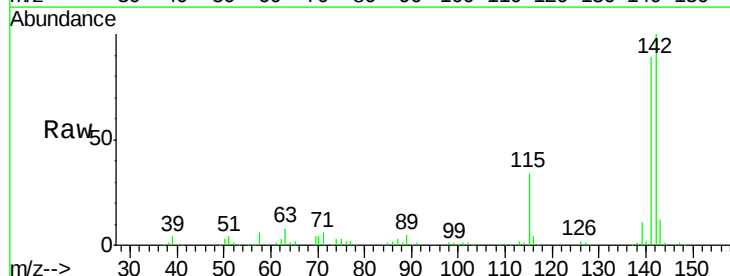
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

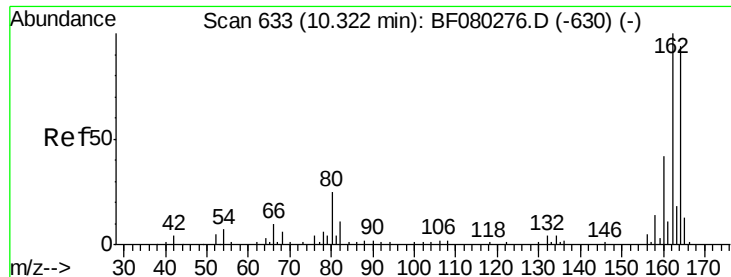
Tgt Ion:107 Resp: 93133
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.4 30.6
 142 80.2 63.8 95.6



#37
 2-Methylnaphthalene
 Concen: 37.50 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:142 Resp: 209392
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.8 107.6
 115 34.2 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

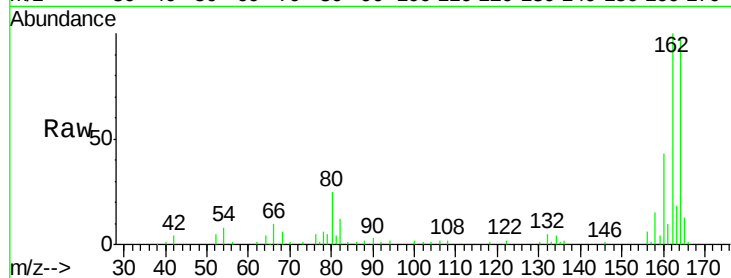
Tgt Ion:164 Resp: 80200

Ion Ratio Lower Upper

164 100

162 102.4 84.8 127.2

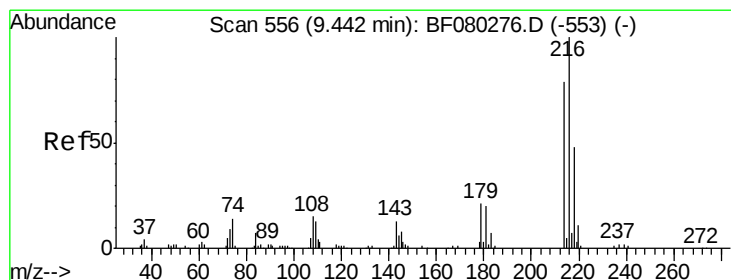
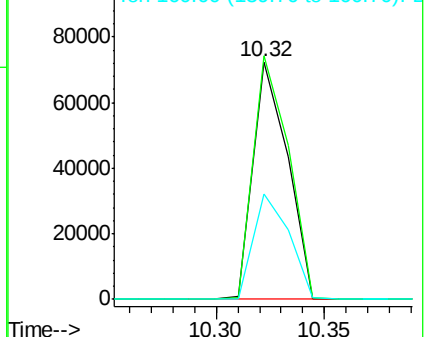
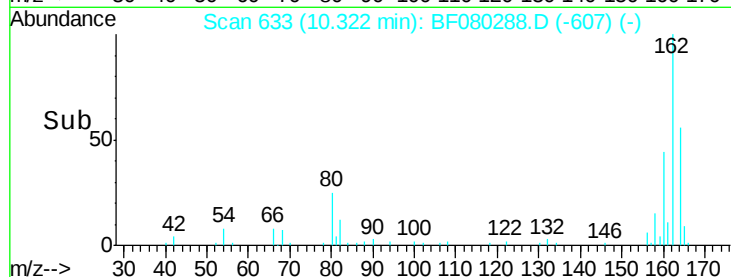
160 44.3 35.8 53.8



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: 38.82 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:216 Resp: 103618

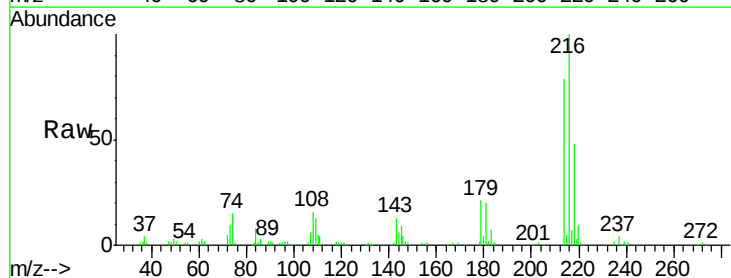
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 21.1 16.8 25.2

108 17.9 13.8 20.8

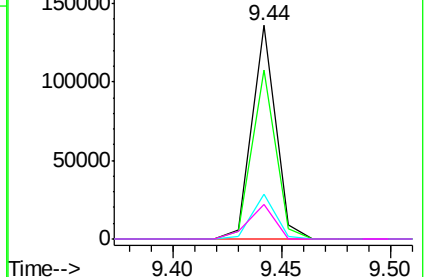
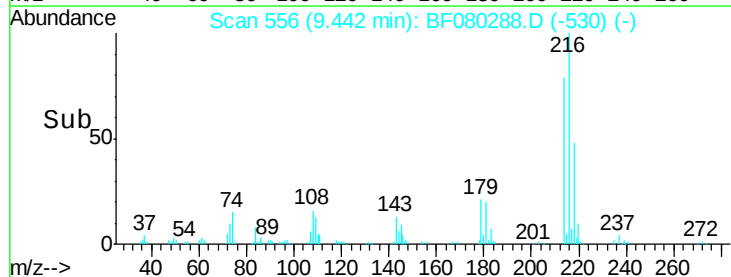


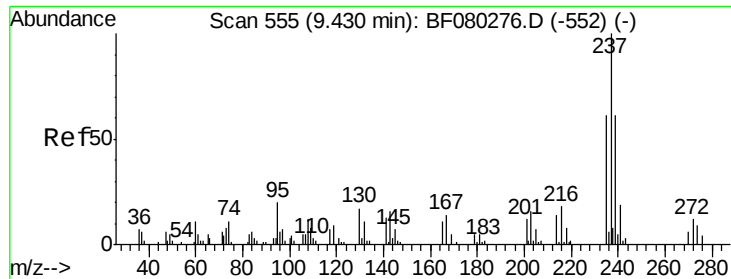
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

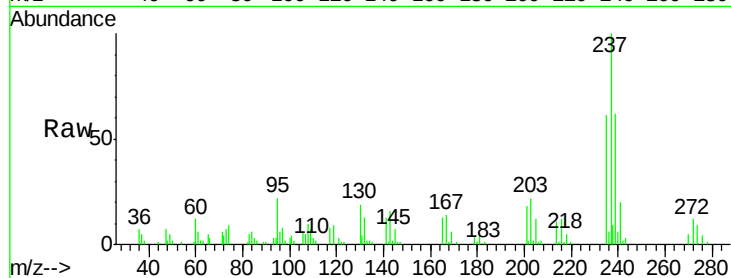




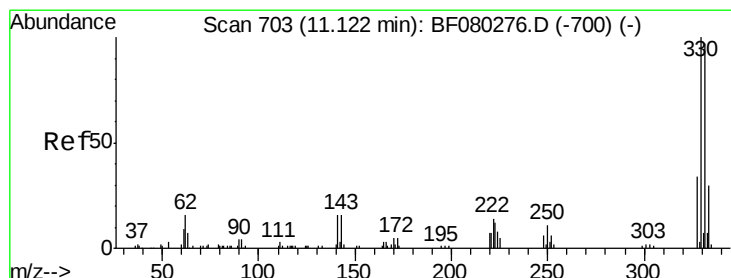
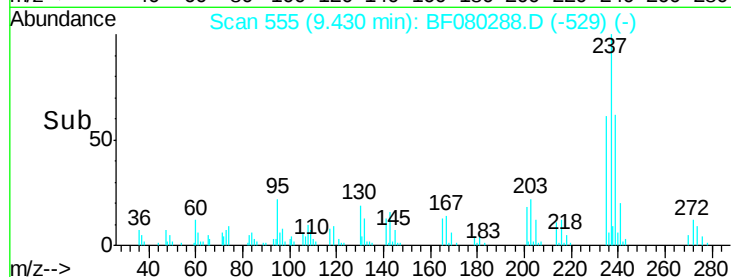
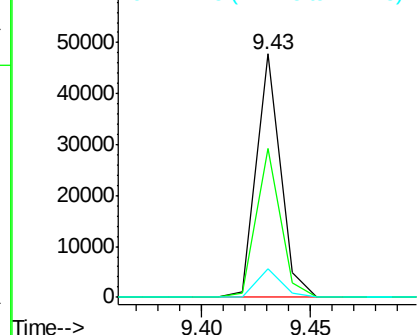
#40
Hexachlorocyclopentadiene
Concen: 39.24 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 36812
Ion Ratio Lower Upper
237 100
235 61.0 41.3 81.3
272 11.5 0.0 31.8

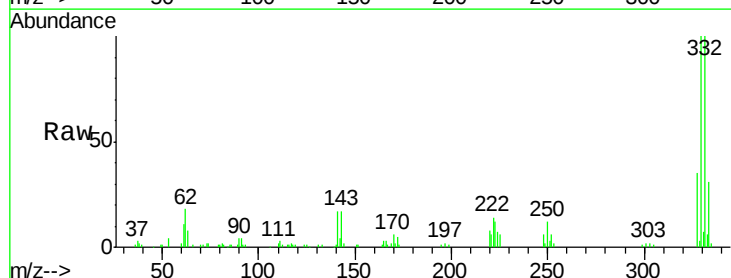


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

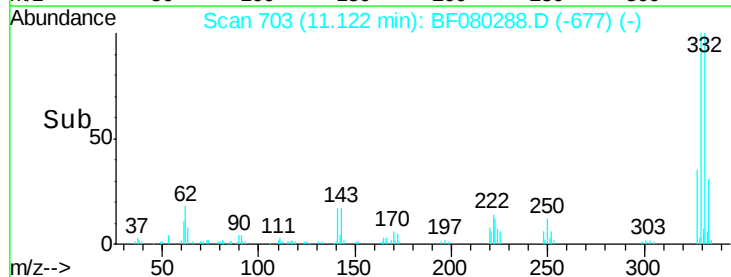
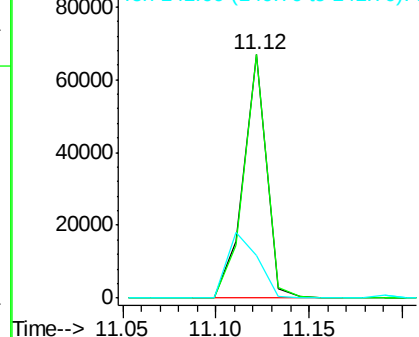


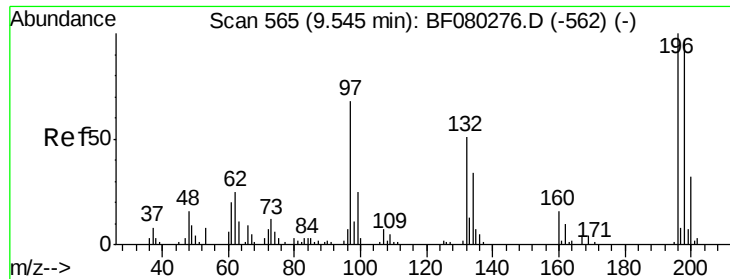
#41
2,4,6-Tribromophenol
Concen: 76.74 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion: 330 Resp: 58603
Ion Ratio Lower Upper
330 100
332 98.9 77.4 116.2
141 35.4 28.0 42.0



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

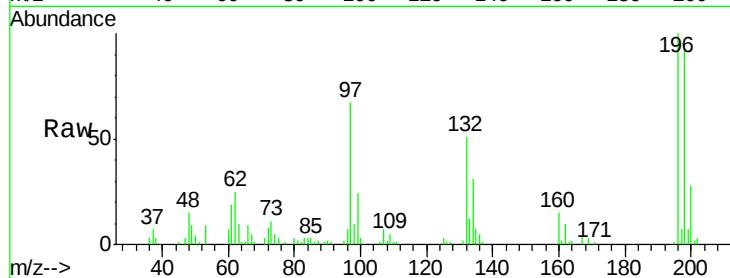




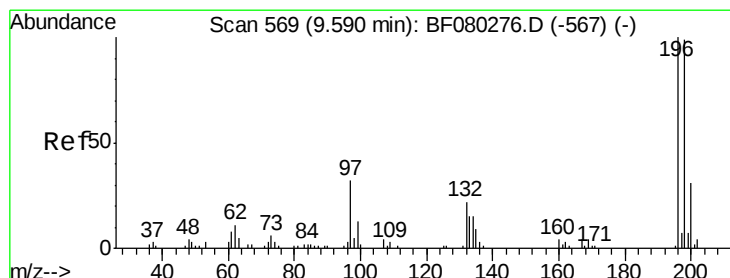
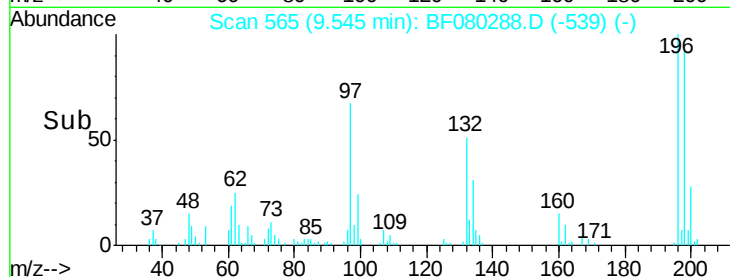
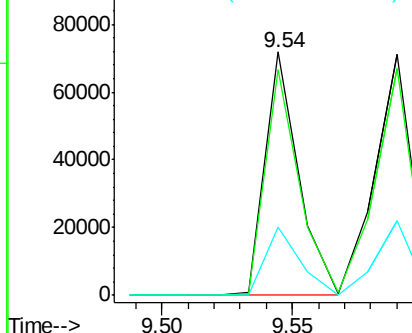
#42
 2,4,6-Trichlorophenol
 Concen: 38.11 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 64388
 Ion Ratio Lower Upper
 196 100
 198 92.5 77.7 116.5
 200 28.0 25.6 38.4

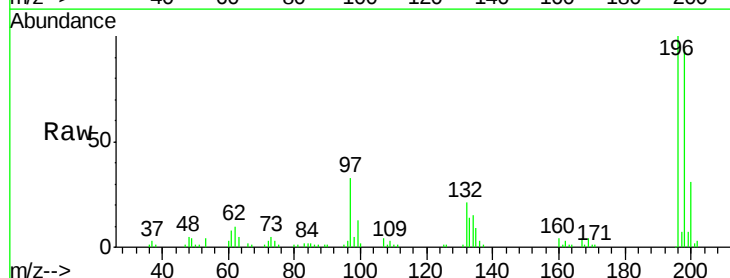


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

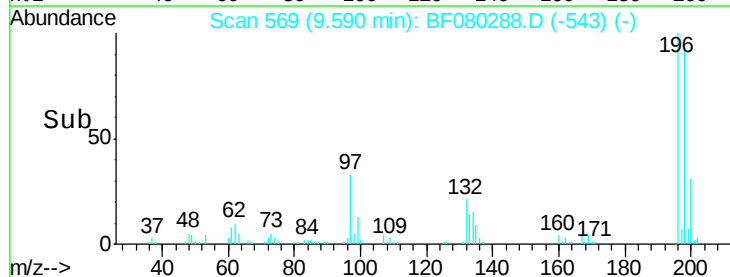
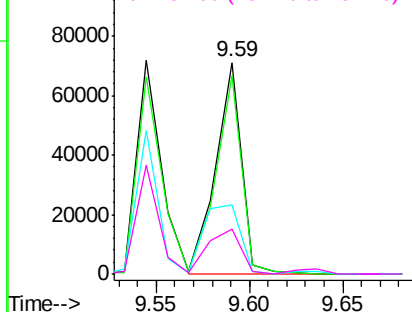


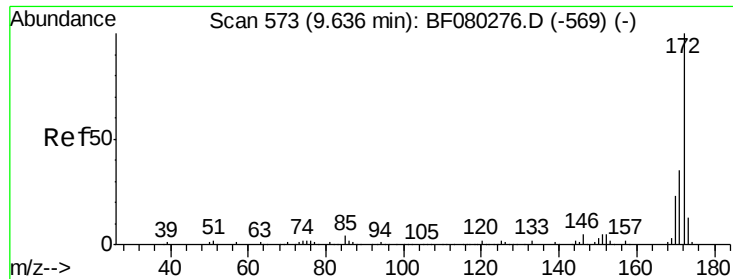
#43
 2,4,5-Trichlorophenol
 Concen: 37.70 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:196 Resp: 68615
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.4 119.2
 97 32.5 25.9 38.9
 132 21.5 17.3 25.9



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

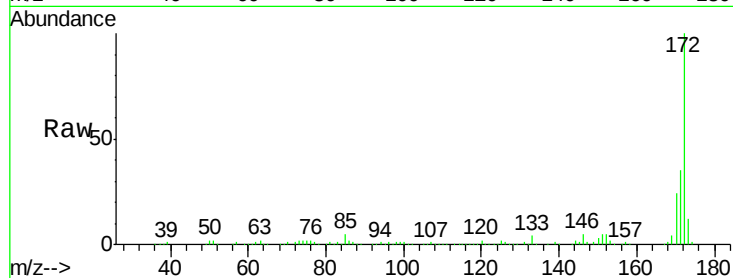




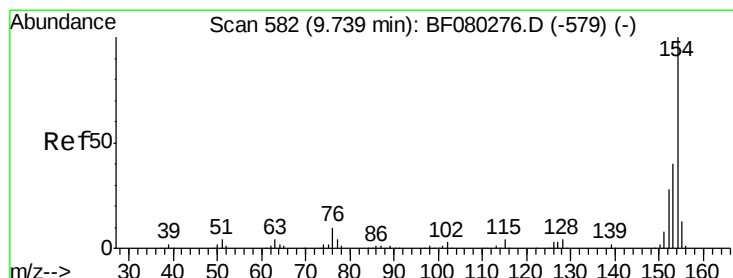
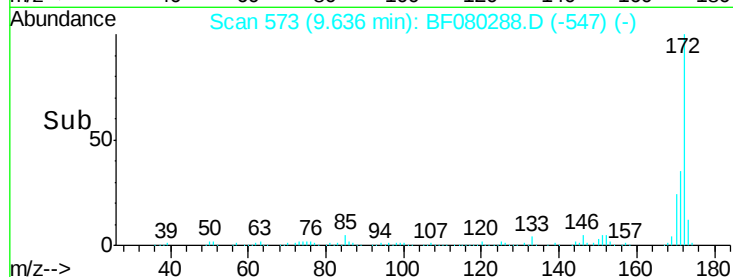
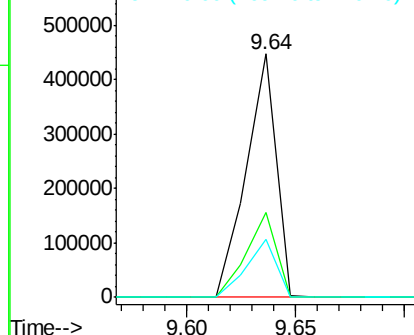
#44
 2-Fluorobiphenyl
 Concen: 76.63 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 426983
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.1 42.1
 170 23.7 18.6 28.0

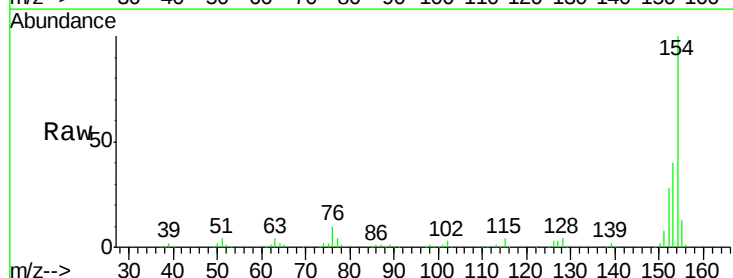


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

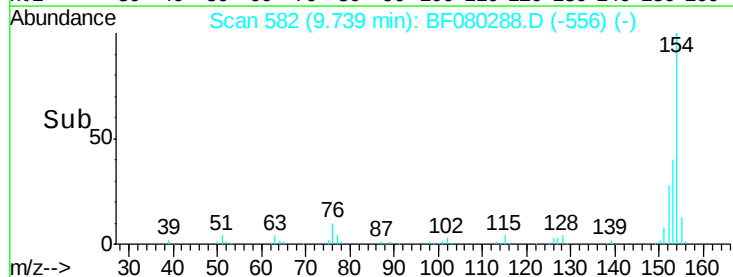
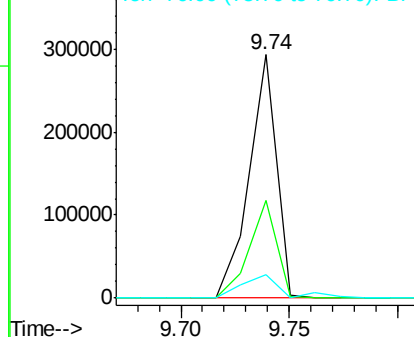


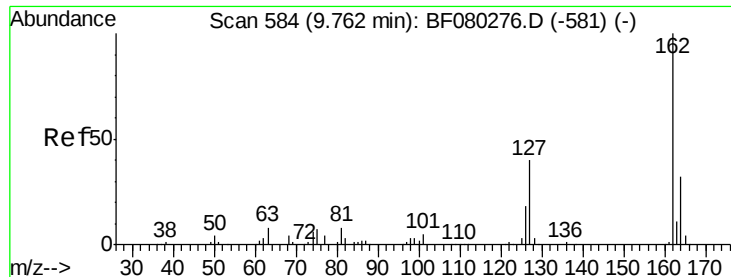
#45
 1,1'-Biphenyl
 Concen: 37.29 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:154 Resp: 254317
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.3 60.3
 76 9.6 0.0 30.3



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

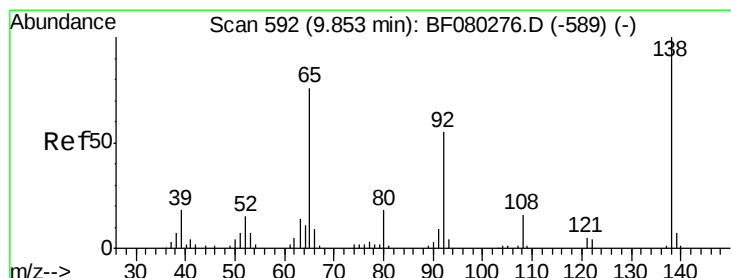
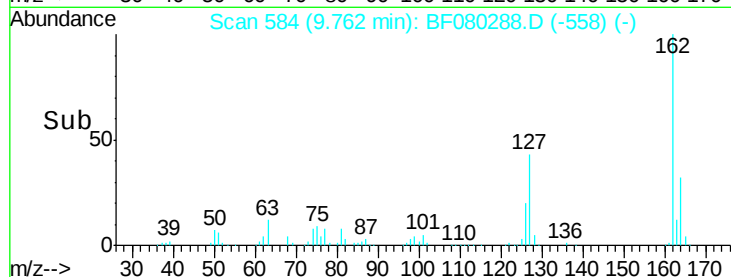
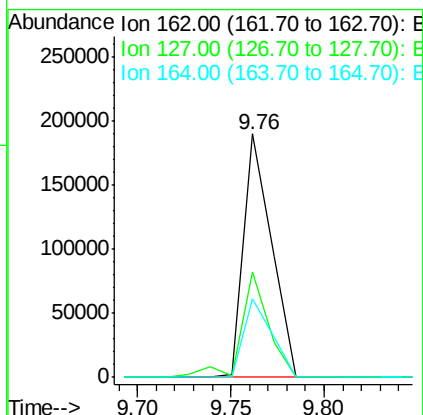
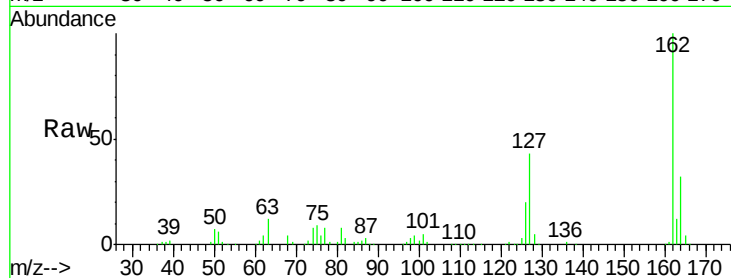




#46
 2-Chloronaphthalene
 Concen: 37.14 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

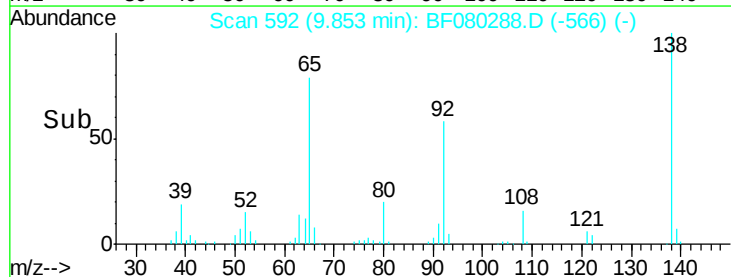
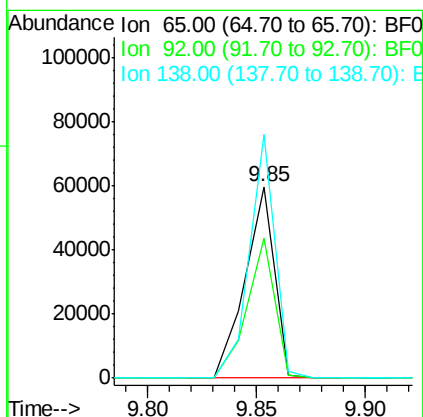
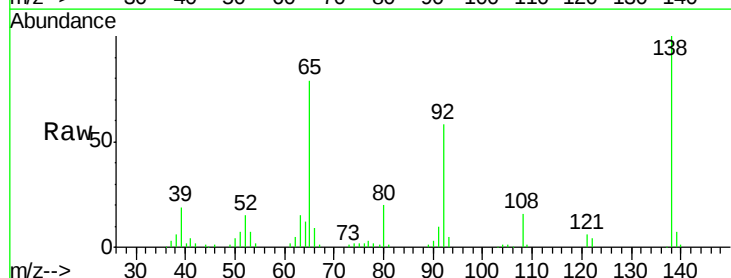
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

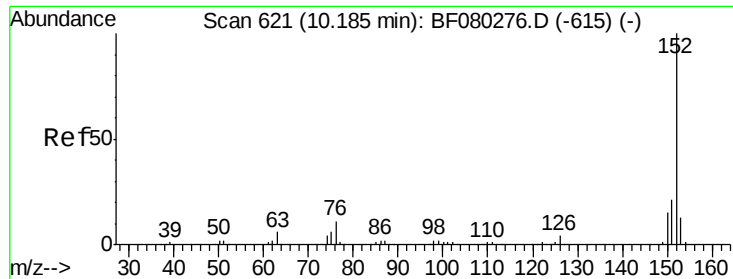
Tgt Ion: 162 Resp: 196094
 Ion Ratio Lower Upper
 162 100
 127 43.3 33.4 50.0
 164 32.2 25.3 37.9



#47
 2-Nitroaniline
 Concen: 36.88 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion: 65 Resp: 56000
 Ion Ratio Lower Upper
 65 100
 92 73.5 58.0 87.0
 138 127.3 104.8 157.2





#48

Acenaphthylene

Concen: 38.71 ng

RT: 10.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

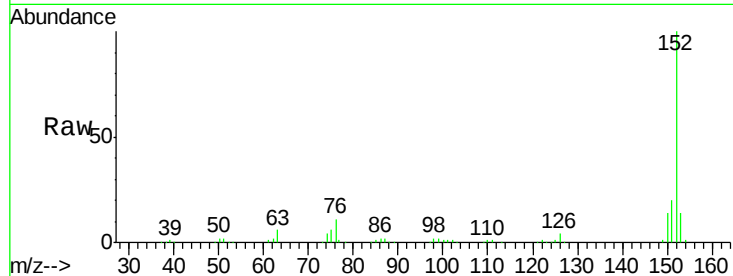
Tgt Ion:152 Resp: 354892

Ion Ratio Lower Upper

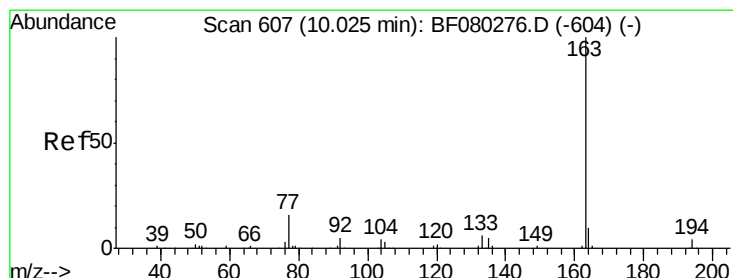
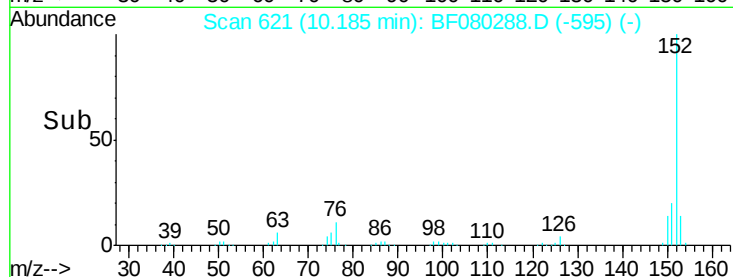
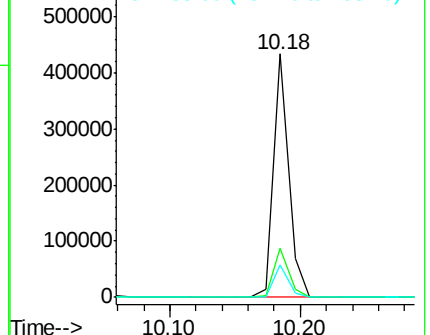
152 100

151 20.1 16.7 25.1

153 13.5 10.7 16.1



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



#49

Dimethylphthalate

Concen: 40.07 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

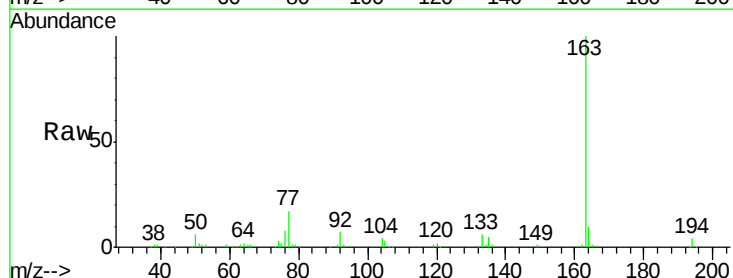
Tgt Ion:163 Resp: 245480

Ion Ratio Lower Upper

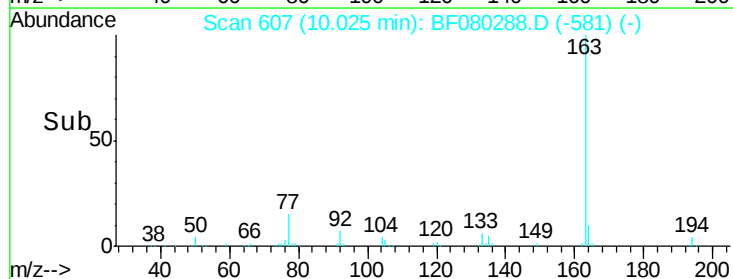
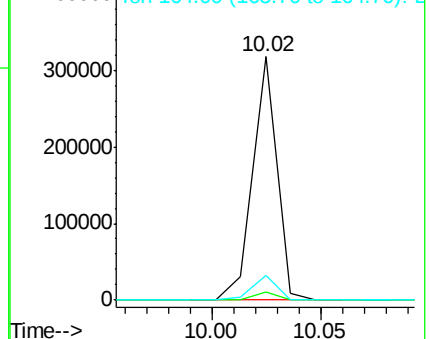
163 100

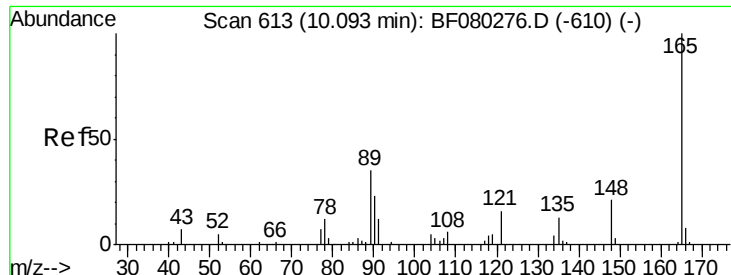
194 3.5 3.0 4.4

164 9.9 7.9 11.9



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

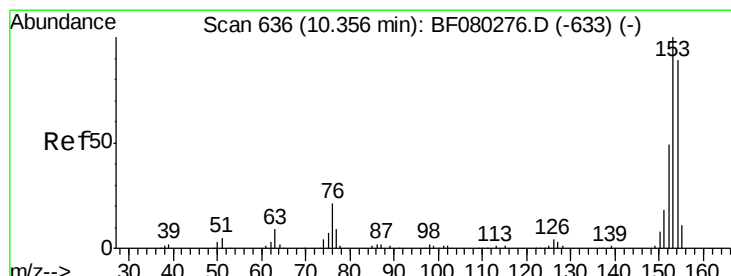
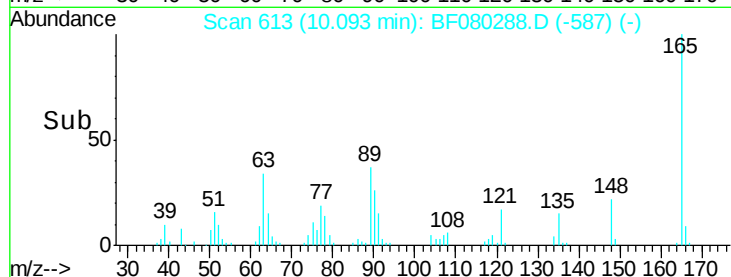
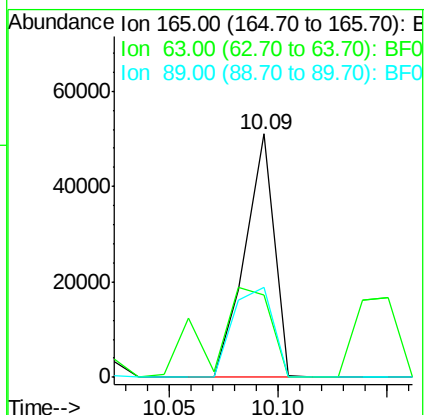
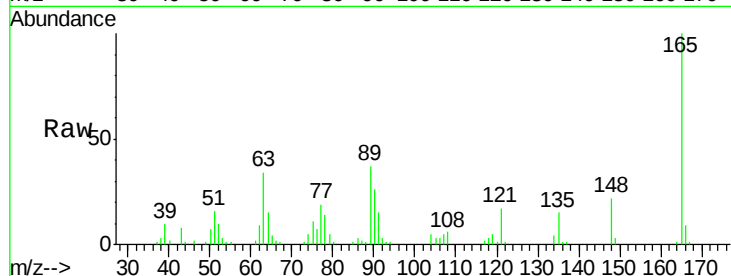




#50
2,6-Dinitrotoluene
Concen: 38.15 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

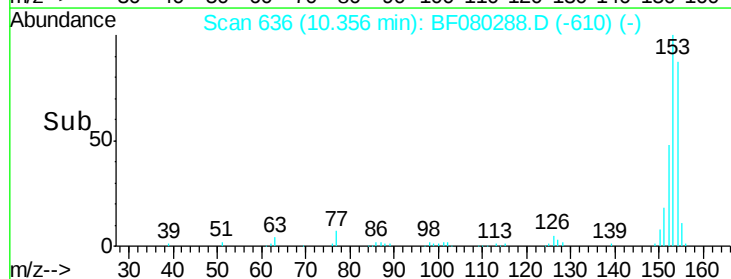
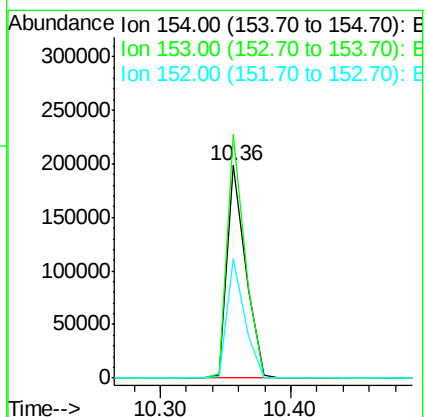
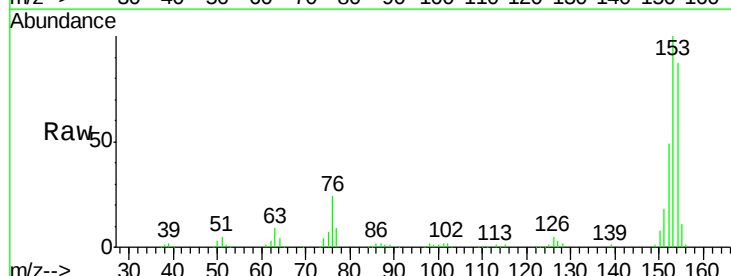
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

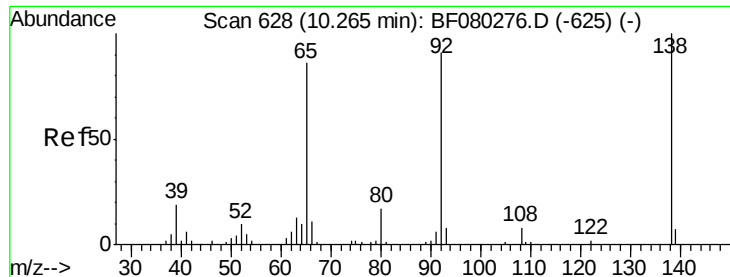
Tgt Ion:165 Resp: 47780
Ion Ratio Lower Upper
165 100
63 34.0 23.4 35.0
89 37.1 27.7 41.5



#51
Acenaphthene
Concen: 37.23 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion:154 Resp: 196513
Ion Ratio Lower Upper
154 100
153 114.6 90.4 135.6
152 56.1 43.9 65.9

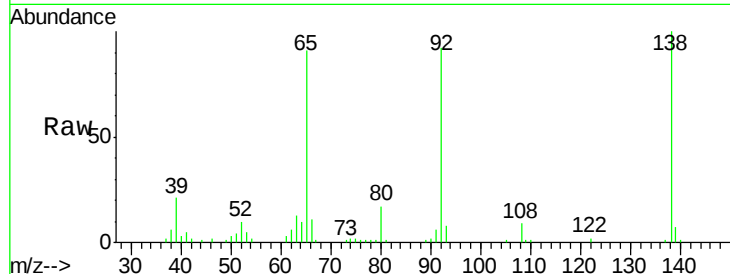




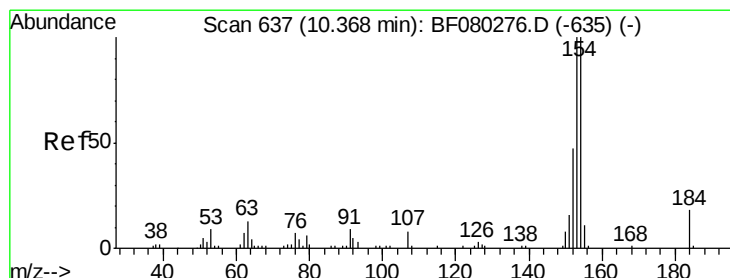
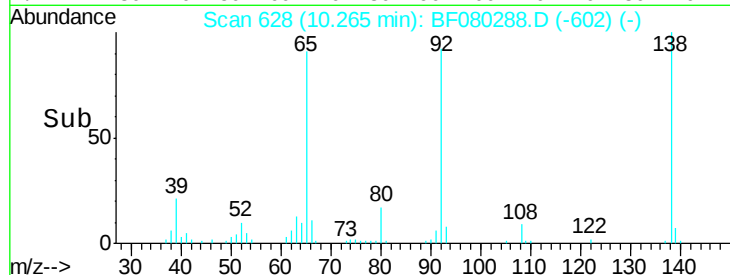
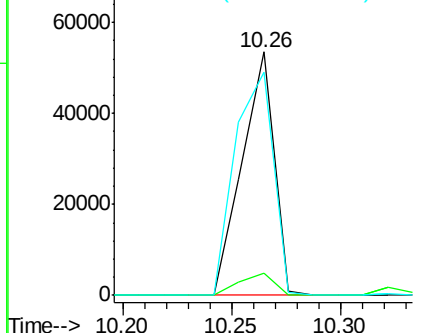
#52
3-Nitroaniline
Concen: 38.20 ng
RT: 10.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 54878
Ion Ratio Lower Upper
138 100
108 9.0 6.7 10.1
92 91.5 72.6 109.0

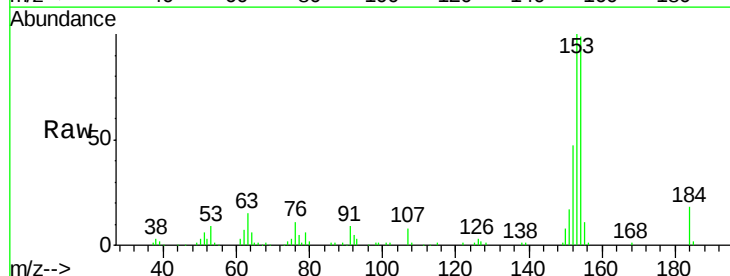


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

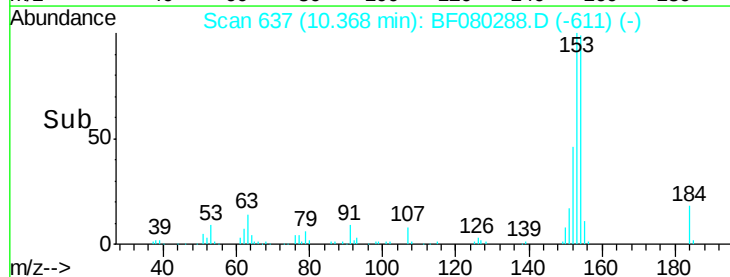
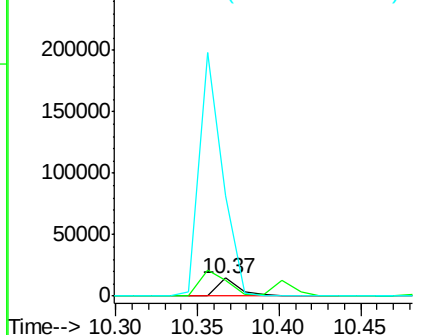


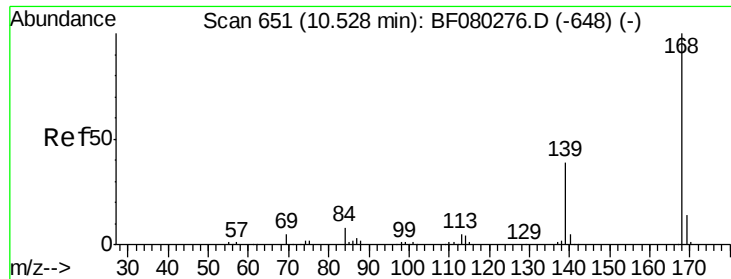
#53
2,4-Dinitrophenol
Concen: 41.36 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion:184 Resp: 13768
Ion Ratio Lower Upper
184 100
63 86.5 65.0 97.6
154 555.4 473.1 709.7



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

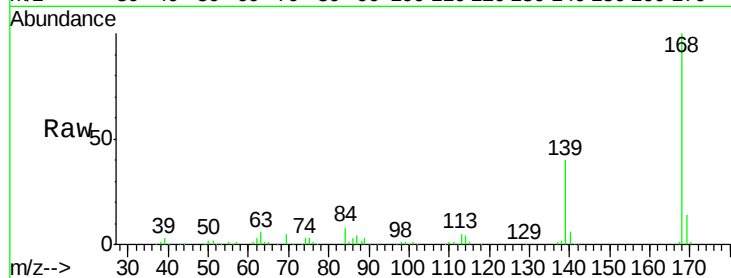




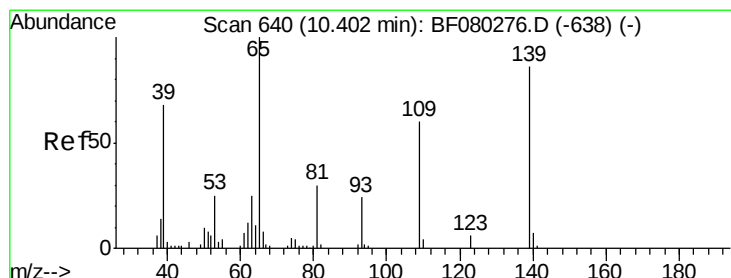
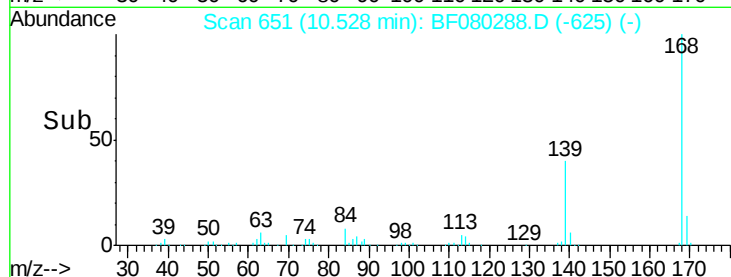
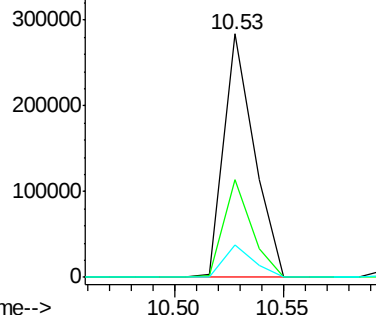
#54
Dibenzenofuran
Concen: 36.99 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 275547
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.5 11.0 16.4

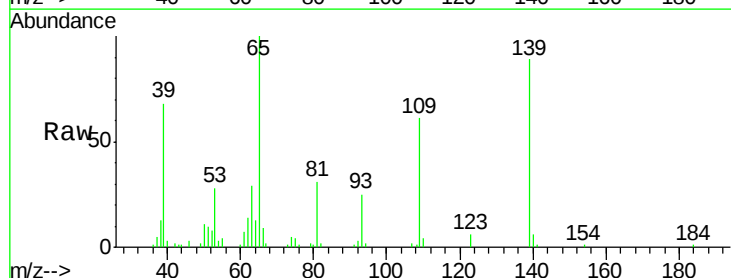


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

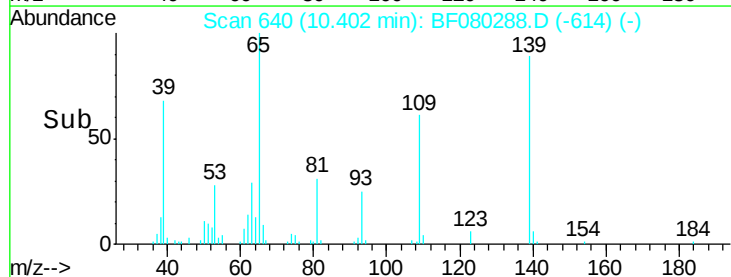
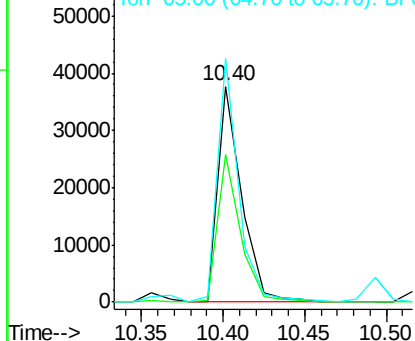


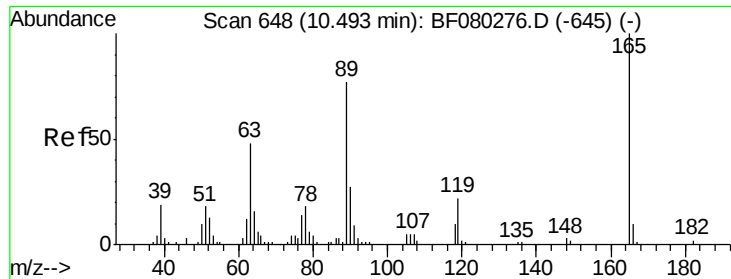
#55
4-Nitrophenol
Concen: 35.80 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion:139 Resp: 38022
Ion Ratio Lower Upper
139 100
109 68.5 50.2 90.2
65 112.8 96.7 136.7



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: 37.50 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 60893

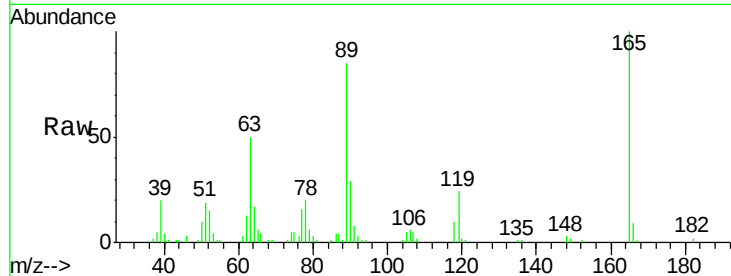
Ion Ratio Lower Upper

165 100

63 49.9 38.7 58.1

89 84.7 62.0 93.0

182 2.3 1.8 2.8

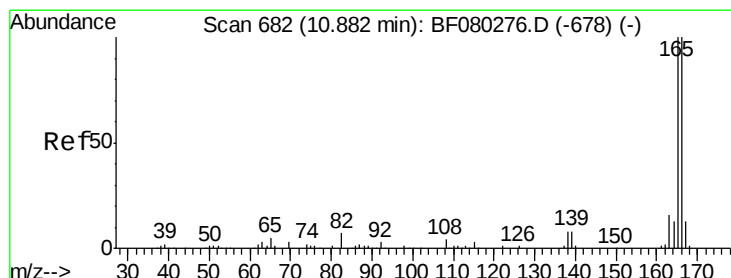
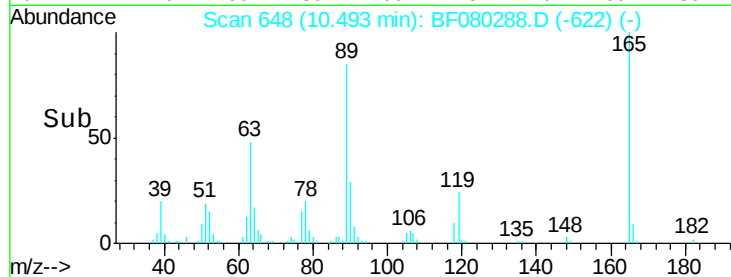
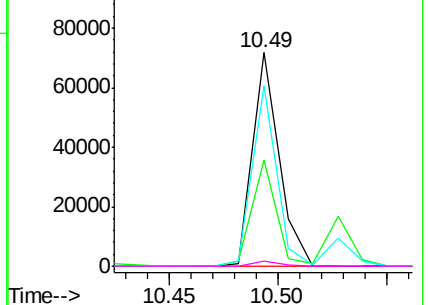


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.35 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

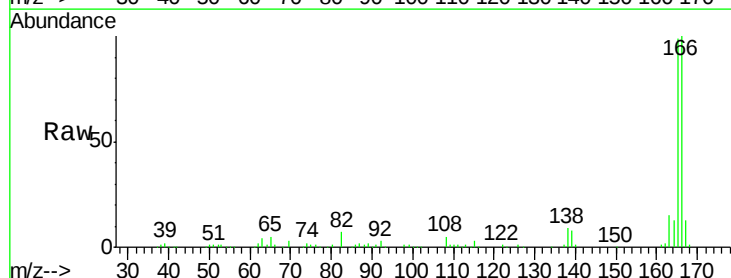
Tgt Ion:166 Resp: 230764

Ion Ratio Lower Upper

166 100

165 99.5 79.9 119.9

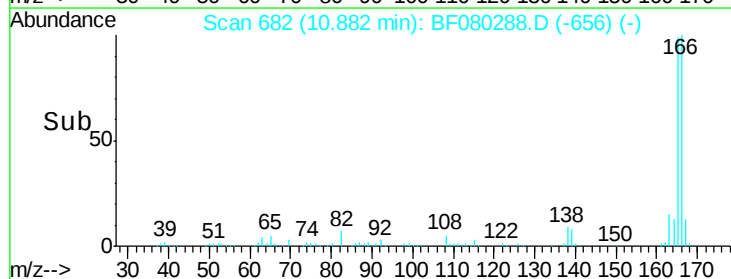
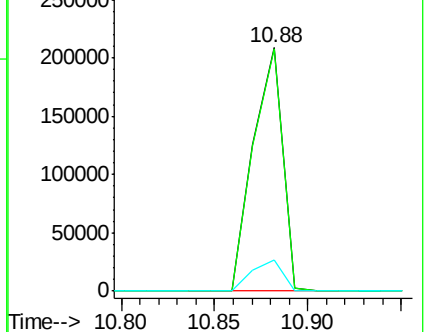
167 13.0 10.3 15.5

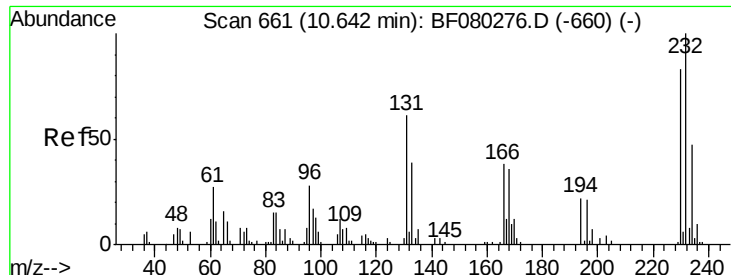


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

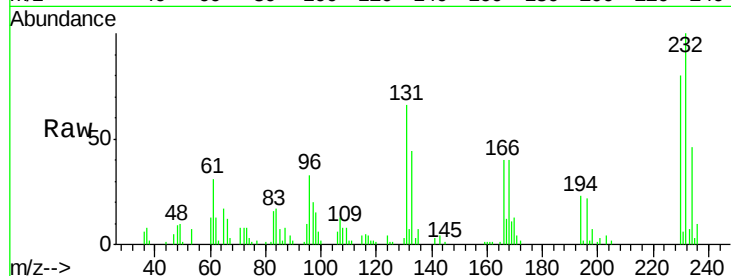




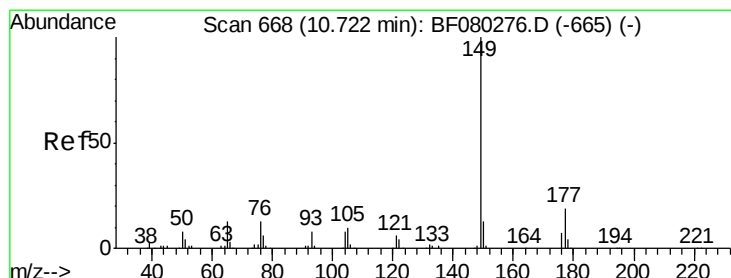
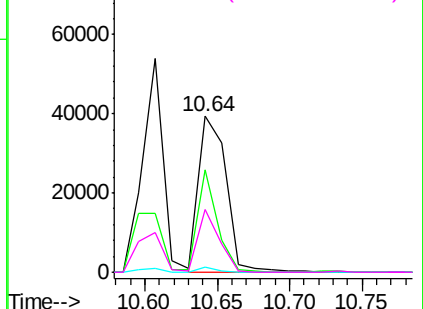
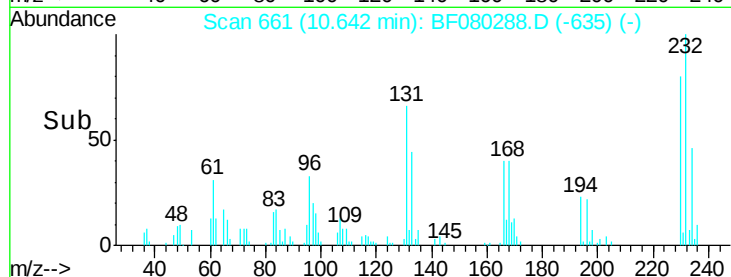
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.72 ng
 RT: 10.64 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 52080
 Ion Ratio Lower Upper
 232 100
 131 46.0 37.0 55.6
 130 2.3 1.5 2.3#
 166 30.5 24.4 36.6

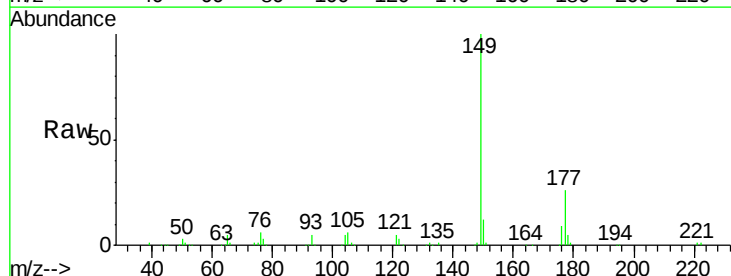


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

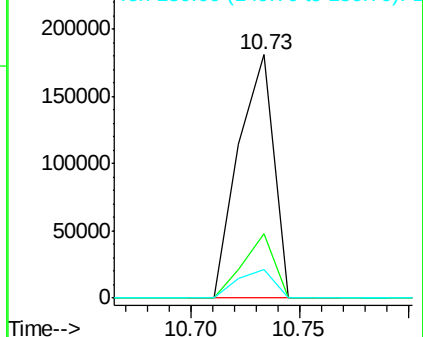
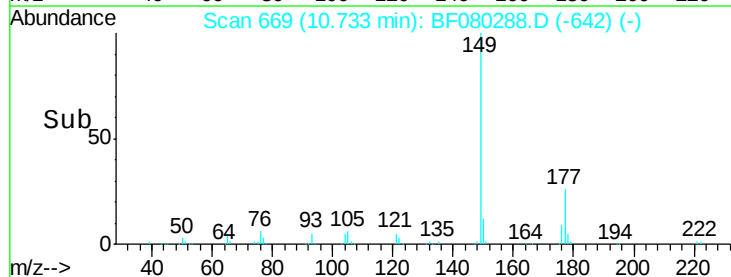


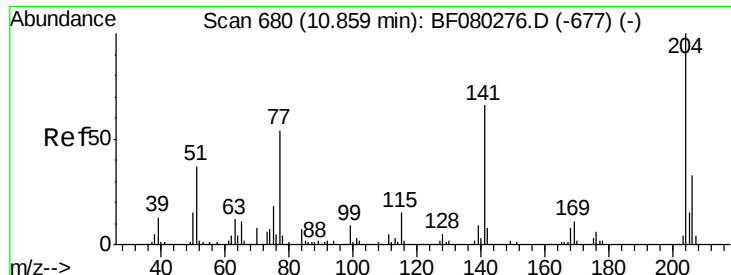
#59
 Diethylphthalate
 Concen: 34.94 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion: 149 Resp: 203464
 Ion Ratio Lower Upper
 149 100
 177 26.4 15.4 23.0#
 150 11.8 10.5 15.7



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

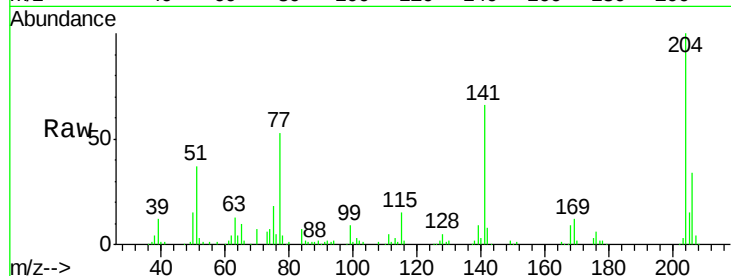




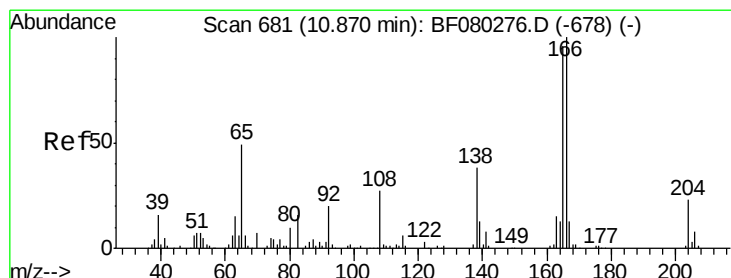
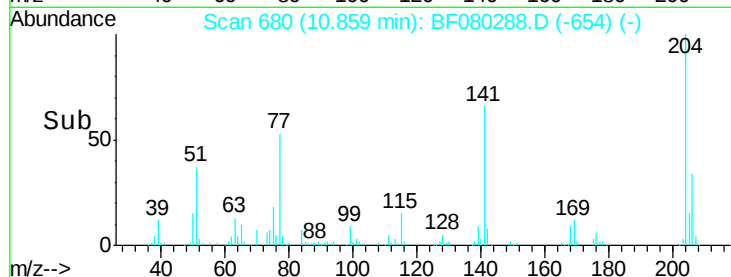
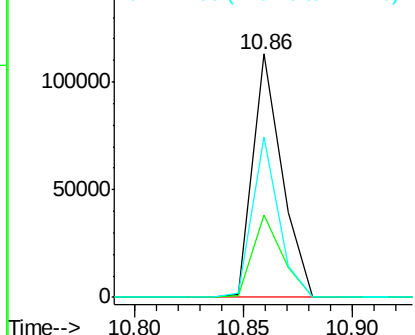
#60
 4-Chlorophenyl-phenylether
 Concen: 37.82 ng
 RT: 10.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 105680
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.5 39.7
 141 66.1 52.5 78.7

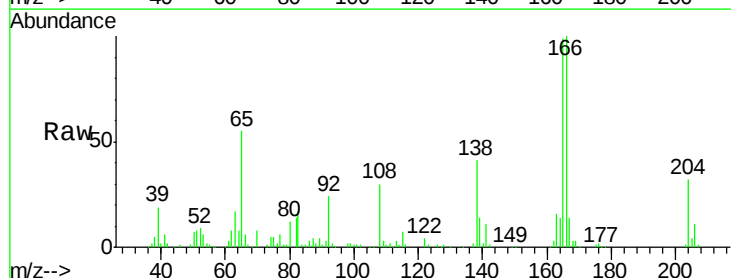


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

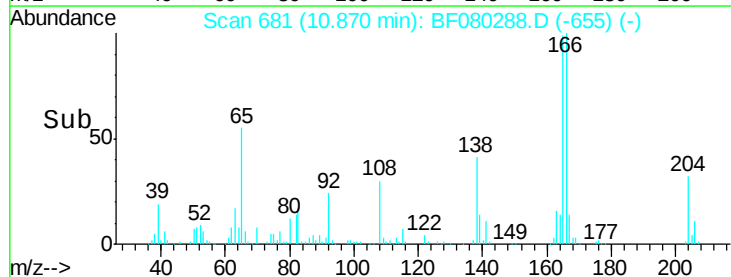
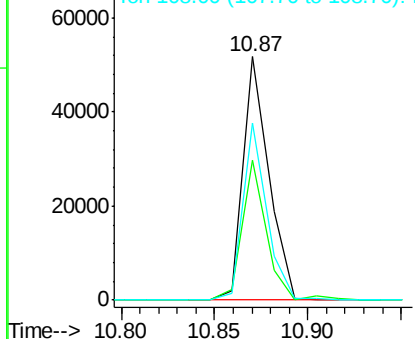


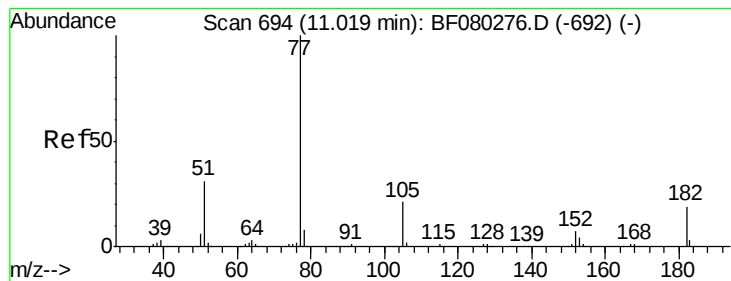
#61
 4-Nitroaniline
 Concen: 34.36 ng
 RT: 10.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion: 138 Resp: 50164
 Ion Ratio Lower Upper
 138 100
 92 57.3 32.7 72.7
 108 72.6 49.6 89.6



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: 37.97 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 227414

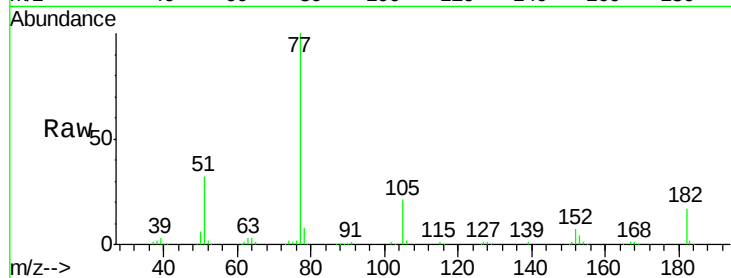
Ion Ratio Lower Upper

77 100

182 17.1 0.0 38.9

105 20.9 1.3 41.3

51 31.6 11.1 51.1

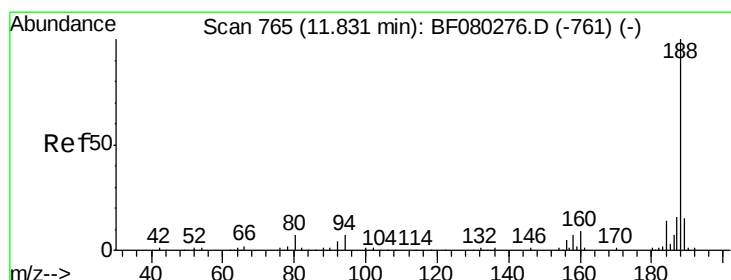
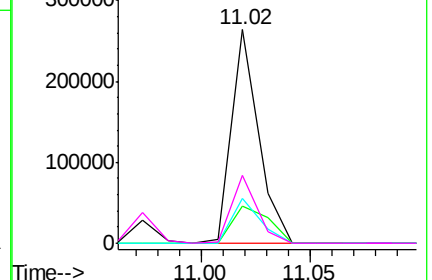
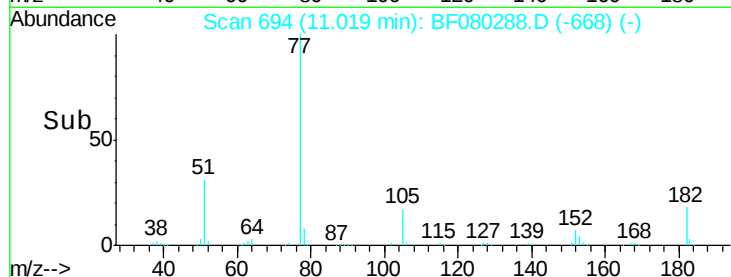


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

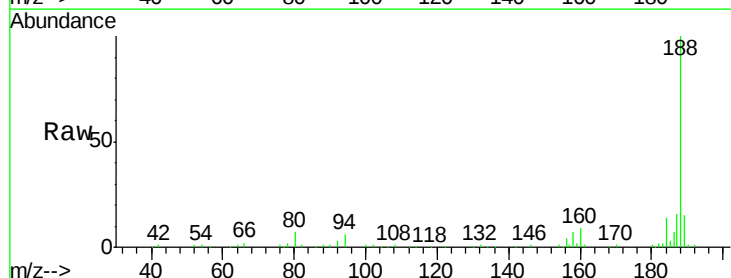
Tgt Ion: 188 Resp: 154333

Ion Ratio Lower Upper

188 100

94 6.4 5.4 8.0

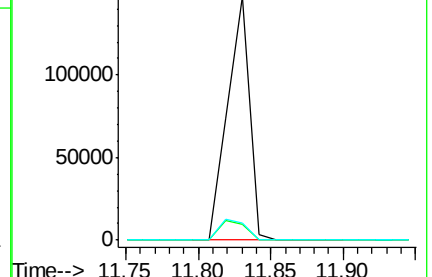
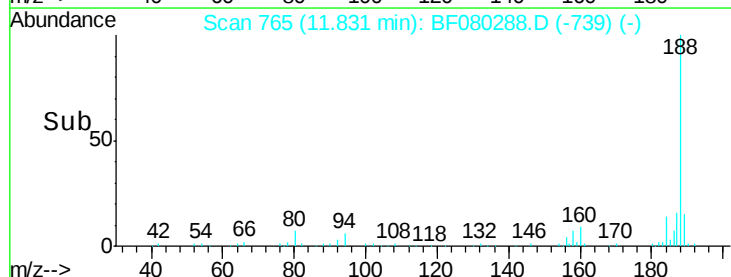
80 6.8 5.8 8.6

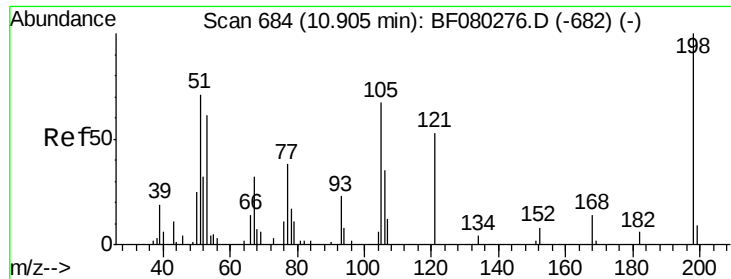


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

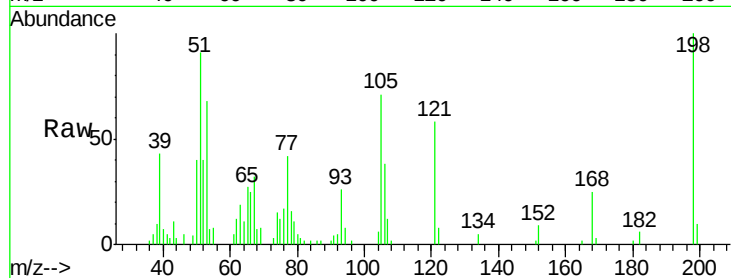




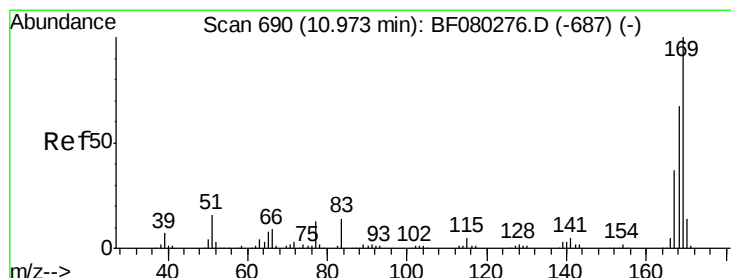
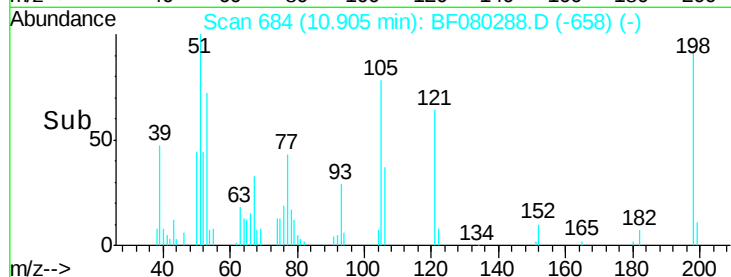
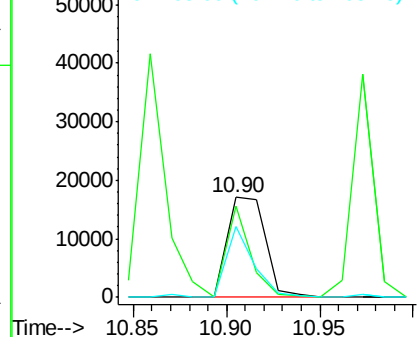
#64
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 24303
Ion Ratio Lower Upper
198 100
51 90.8 63.7 103.7
105 71.0 46.9 86.9

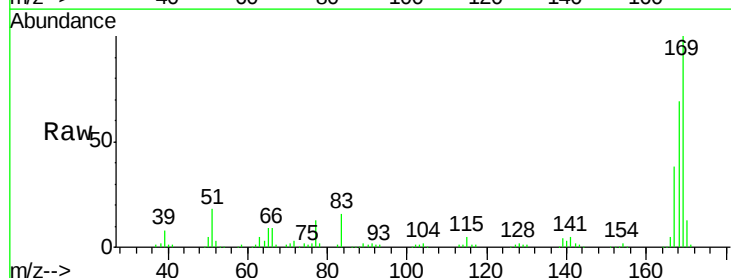


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

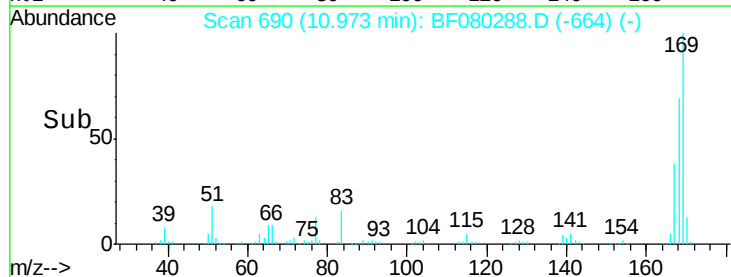
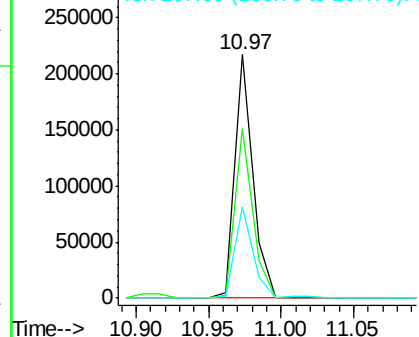


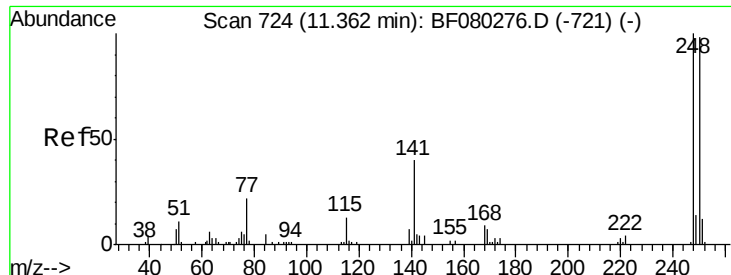
#65
n-Nitrosodiphenylamine
Concen: 36.72 ng
RT: 10.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion:169 Resp: 186234
Ion Ratio Lower Upper
169 100
168 69.3 53.6 80.4
167 37.7 29.9 44.9



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

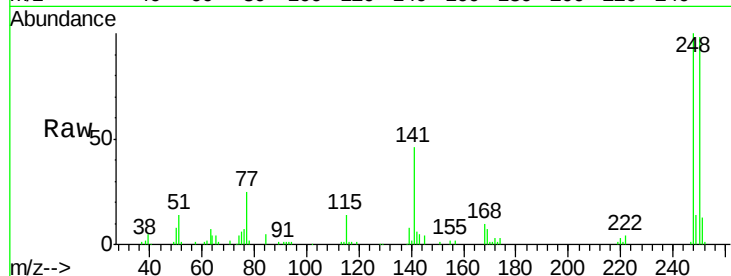




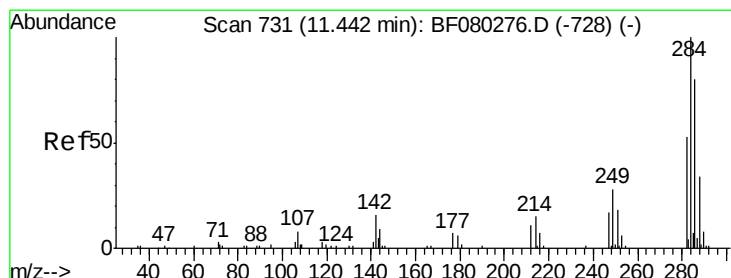
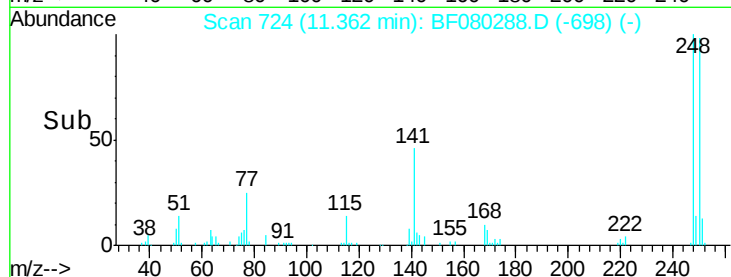
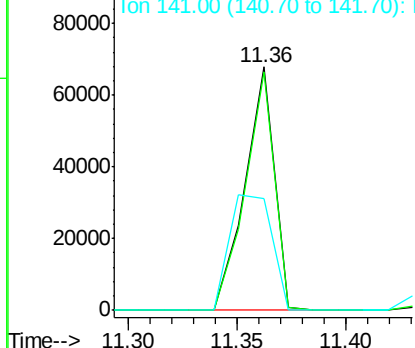
#66
 4-Bromophenyl-phenylether
 Concen: 37.98 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:248 Resp: 63346
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.4
 141 46.1 31.9 47.9

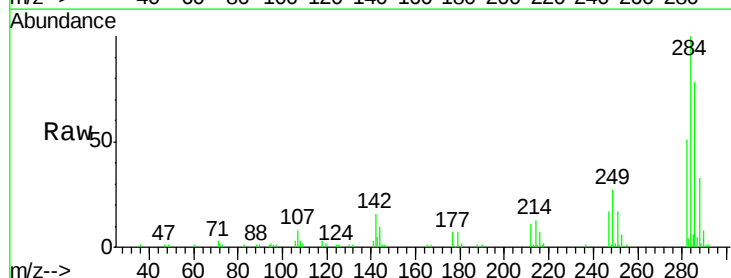


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

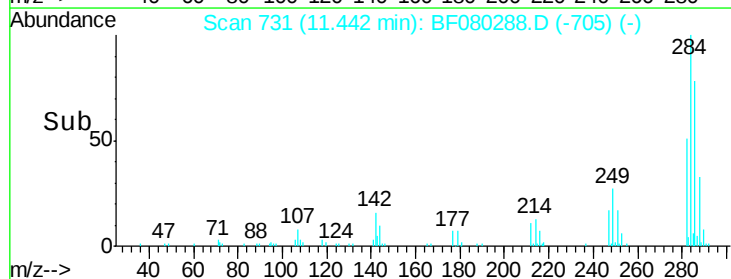
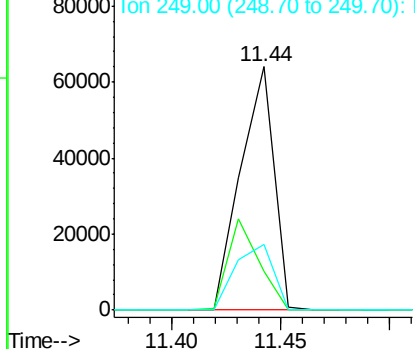


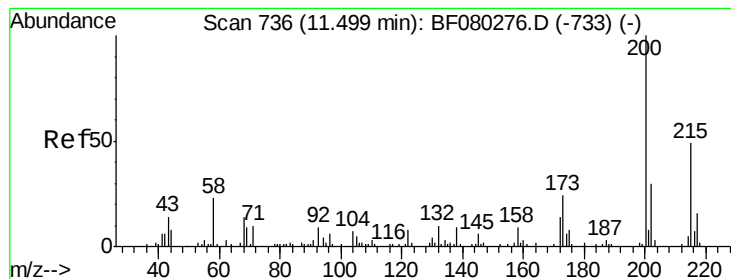
#67
 Hexachlorobenzene
 Concen: 38.15 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:284 Resp: 68207
 Ion Ratio Lower Upper
 284 100
 142 16.0 12.5 18.7
 249 26.9 22.4 33.6



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: 38.22 ng

RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

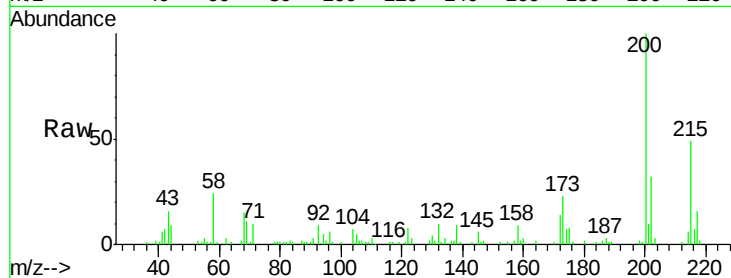
Tgt Ion:200 Resp: 58596

Ion Ratio Lower Upper

200 100

173 22.8 3.5 43.5

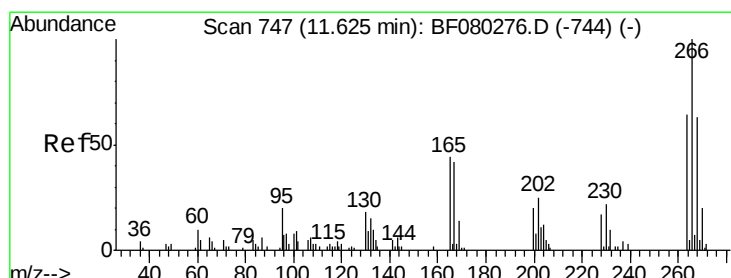
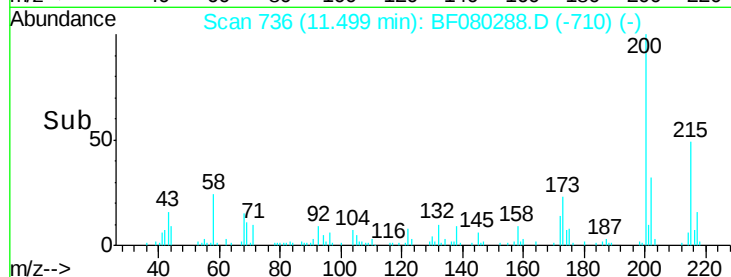
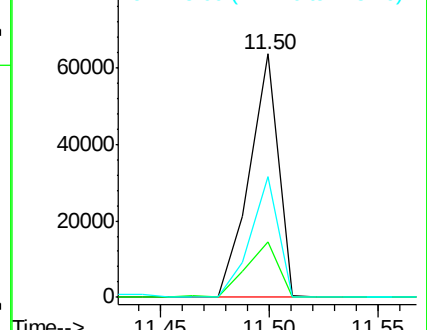
215 49.5 28.6 68.6



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: 39.29 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

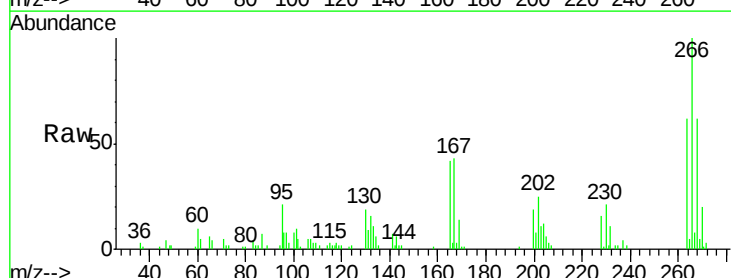
Tgt Ion:266 Resp: 34549

Ion Ratio Lower Upper

266 100

268 61.7 50.7 76.1

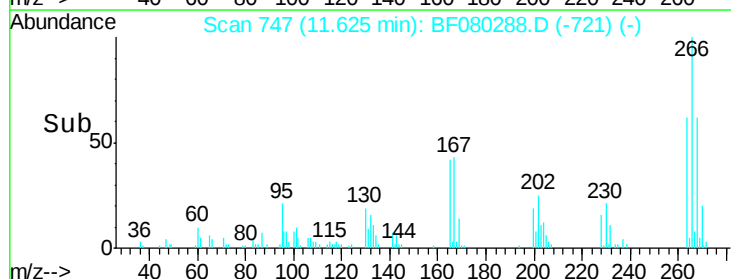
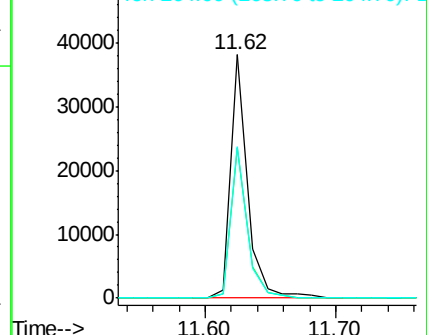
264 62.0 51.3 76.9

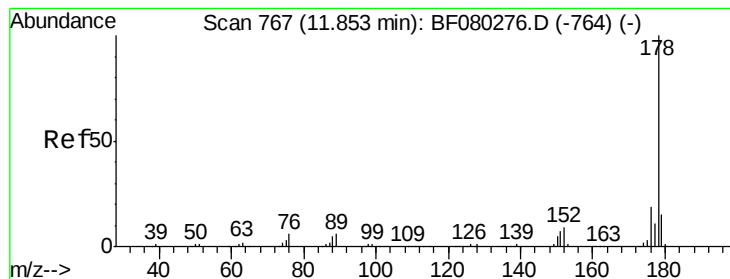


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.29 ng

RT: 11.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

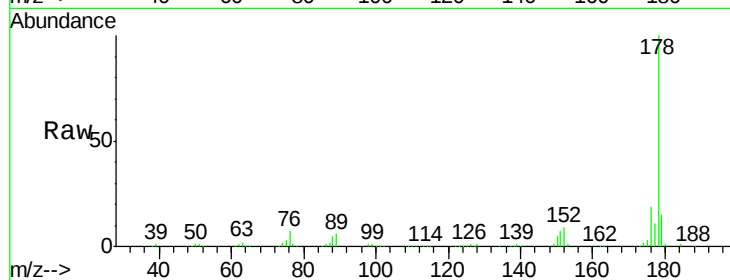
Tgt Ion:178 Resp: 354105

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

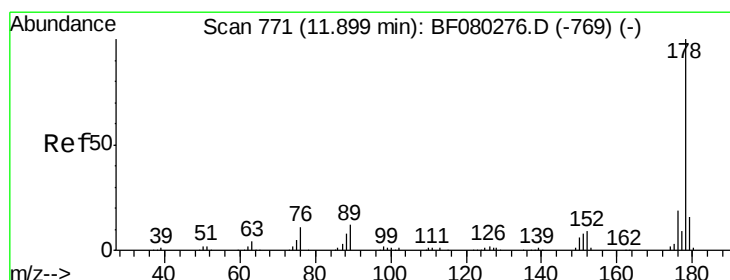
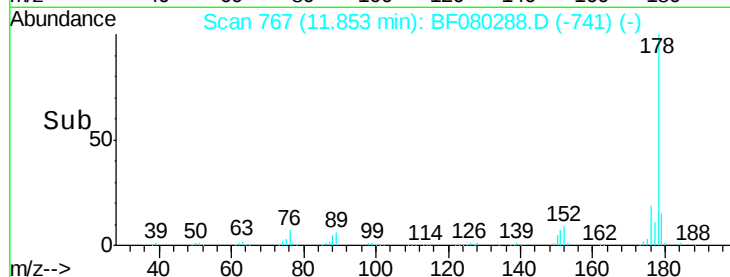
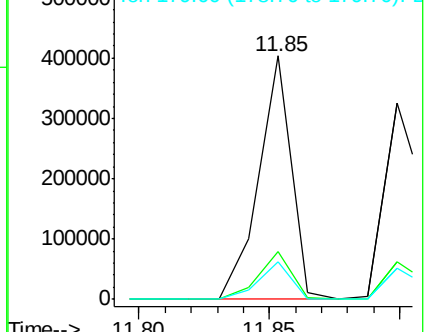
179 15.2 12.2 18.2



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: 38.29 ng

RT: 11.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

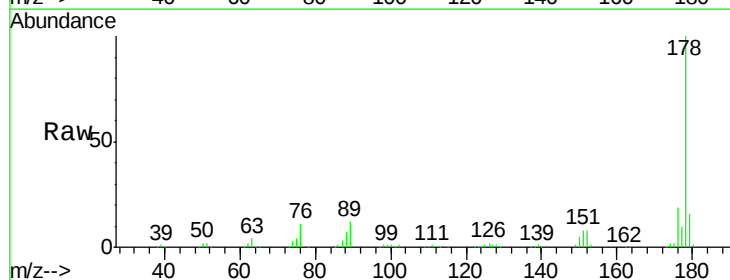
Tgt Ion:178 Resp: 339726

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

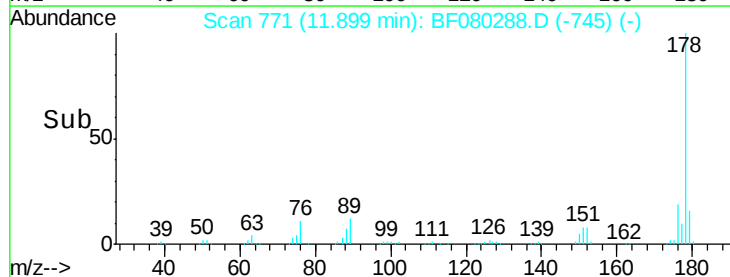
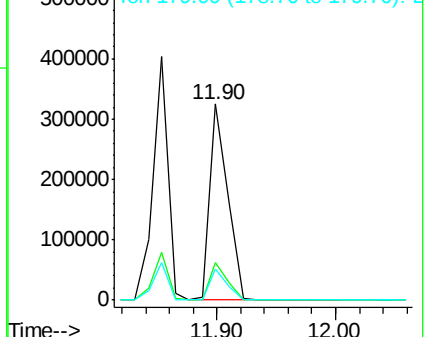
179 15.6 12.6 18.8

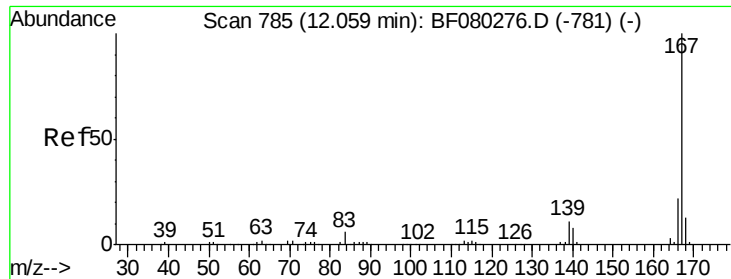


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

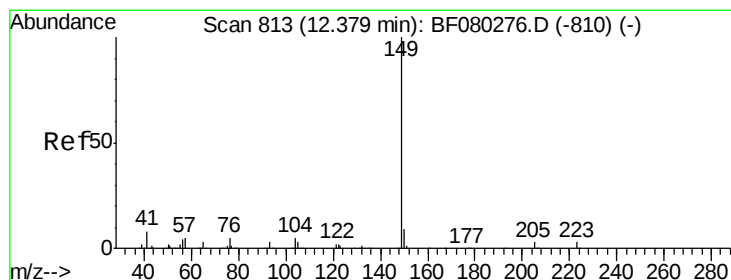
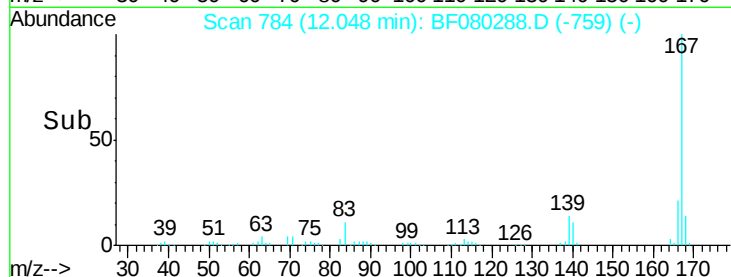
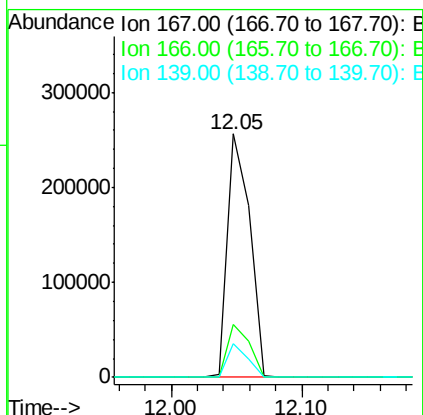
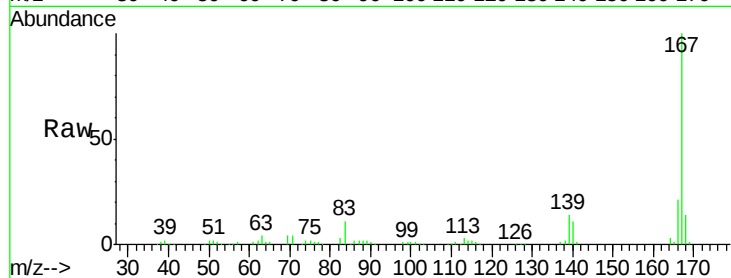




#72
 Carbazole
 Concen: 36.69 ng
 RT: 12.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

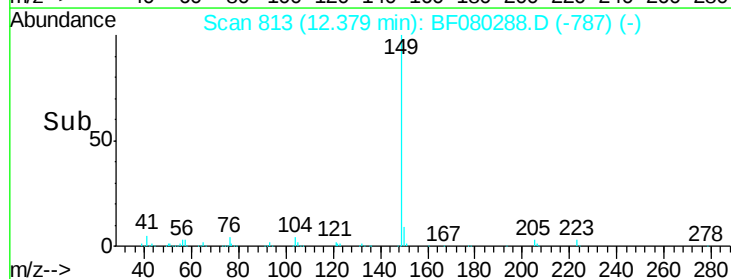
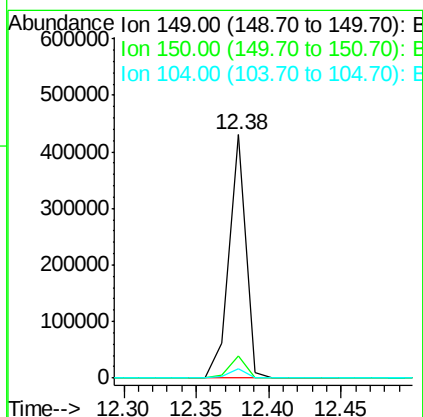
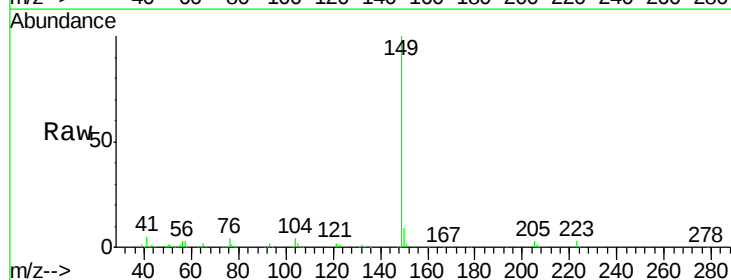
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

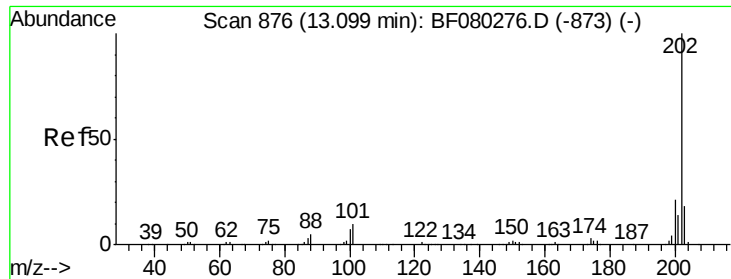
Tgt Ion:167 Resp: 304420
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.8 8.6 13.0#



#73
 Di-n-butylphthalate
 Concen: 38.91 ng
 RT: 12.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion:149 Resp: 346305
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.0 3.7 5.5

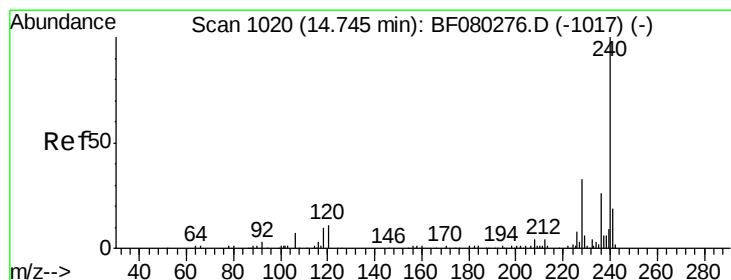
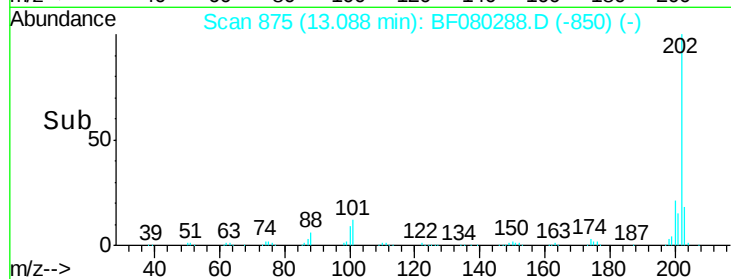
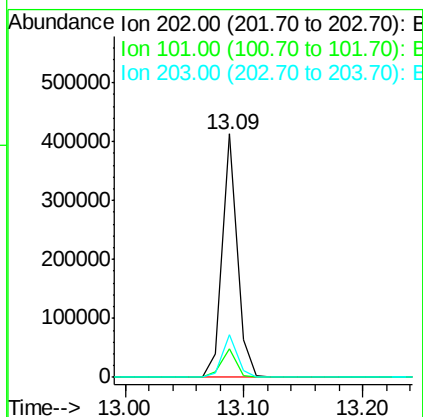
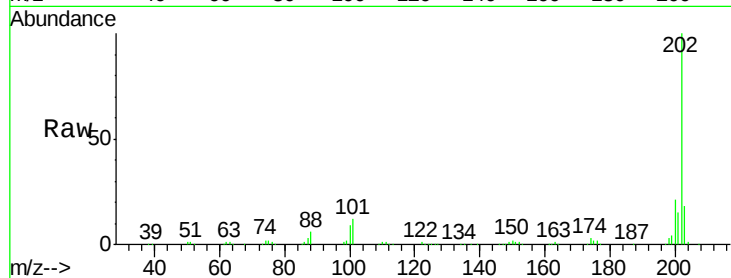




#74
 Fluoranthene
 Concen: 37.53 ng
 RT: 13.09 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

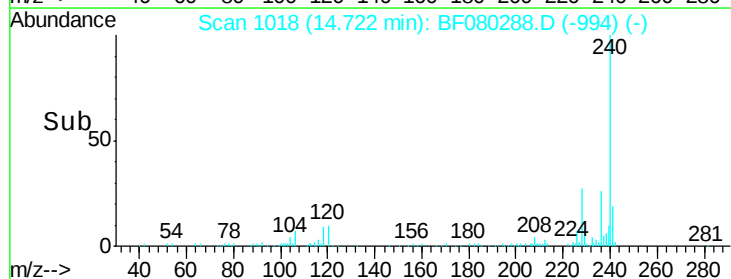
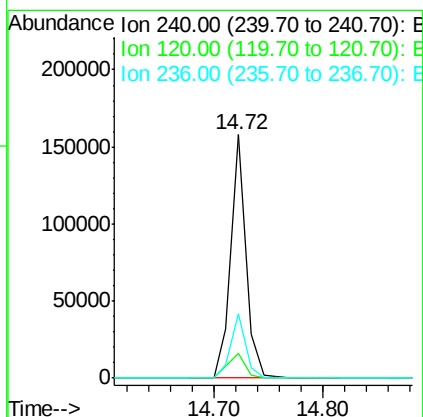
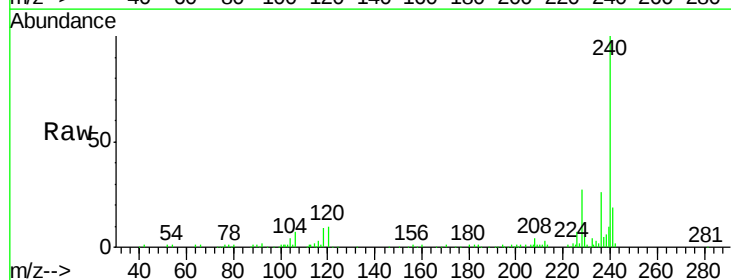
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

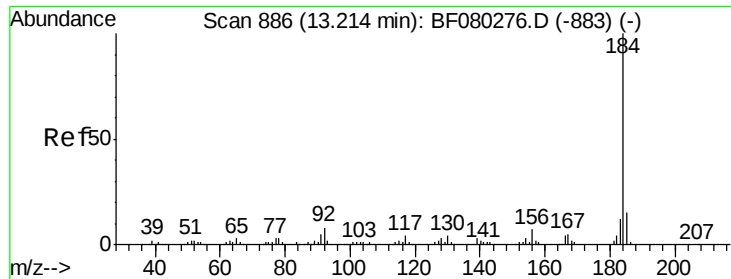
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.4
203	17.7	0.0	37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.7	13.1
236	26.4	20.9	31.3





#76

Benzidine

Concen: 35.28 ng

RT: 13.20 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

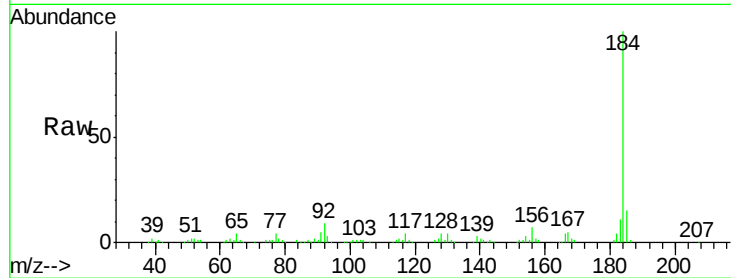
Tgt Ion:184 Resp: 157682

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

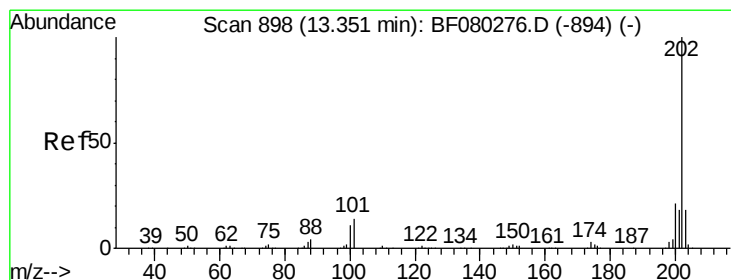
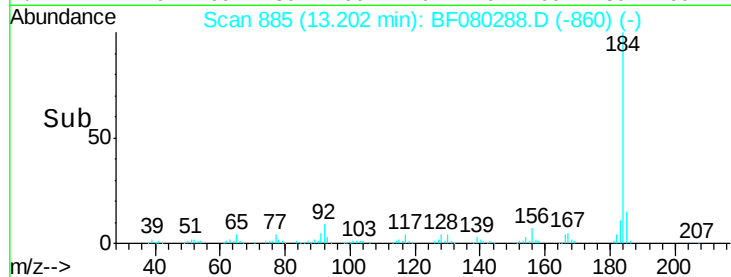
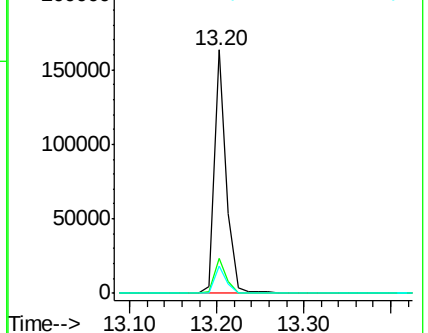
183 11.2 9.4 14.0



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: 37.80 ng

RT: 13.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

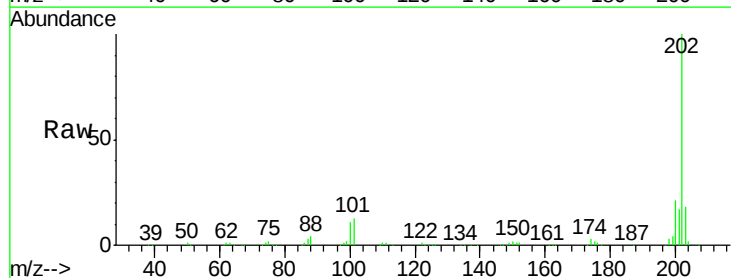
Tgt Ion:202 Resp: 369320

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

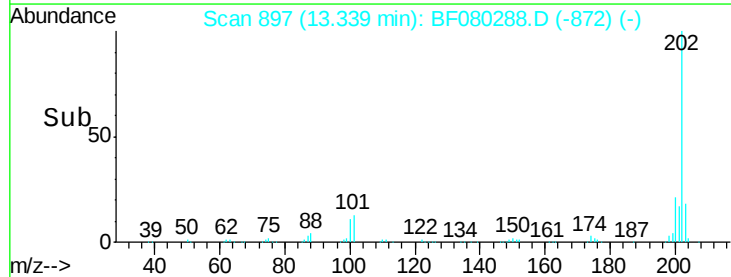
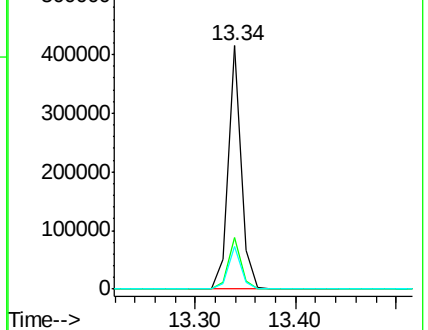
203 17.7 14.0 21.0

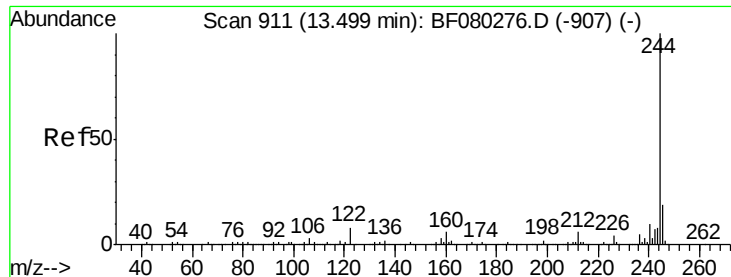


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.10 ng

RT: 13.49 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

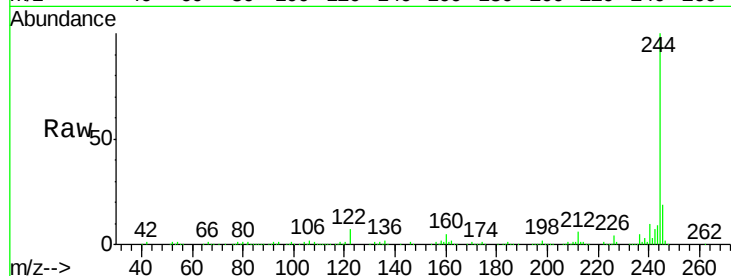
Tgt Ion:244 Resp: 502433

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.6

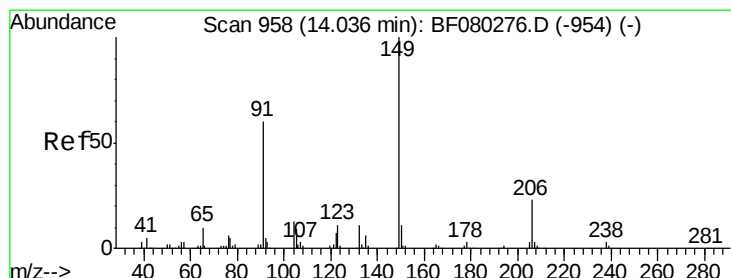
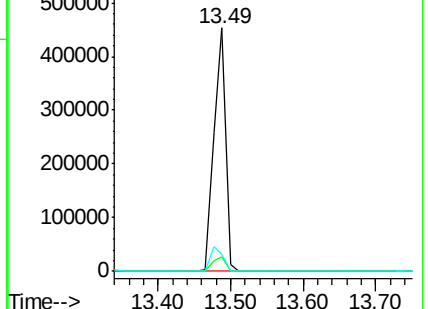
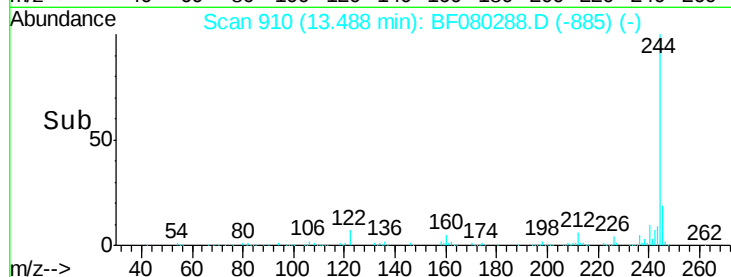
122 7.0 6.6 9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.30 ng

RT: 14.01 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

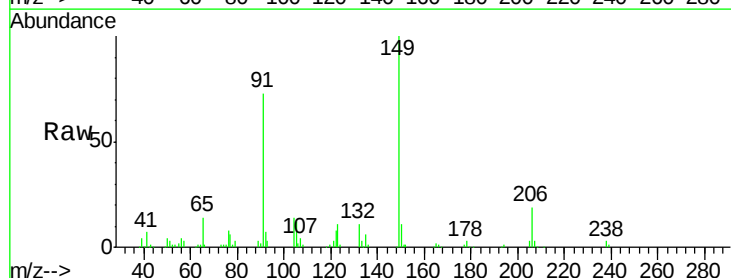
Tgt Ion:149 Resp: 136001

Ion Ratio Lower Upper

149 100

91 73.1 48.1 72.1#

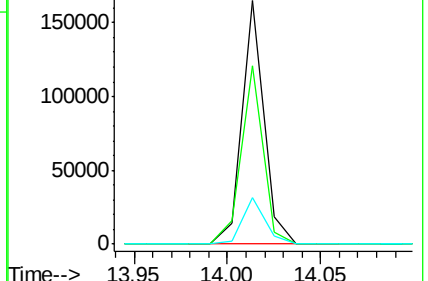
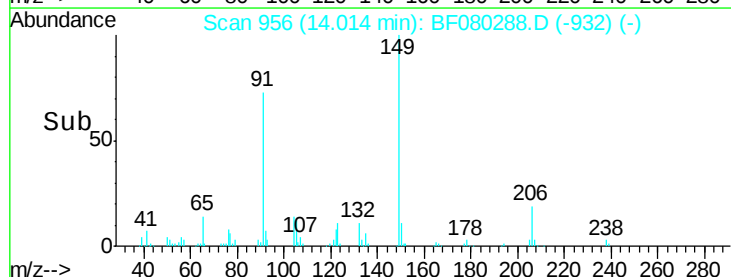
206 19.2 18.1 27.1

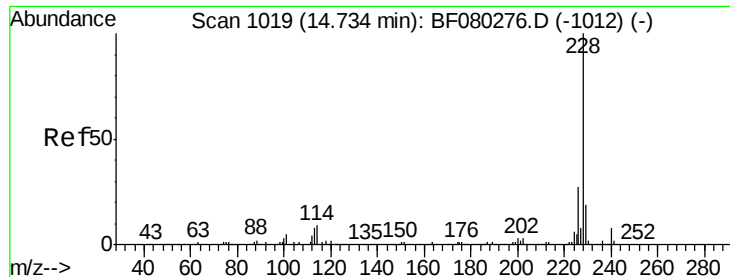


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.50 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

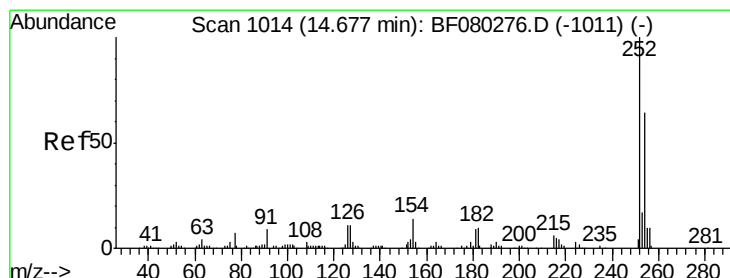
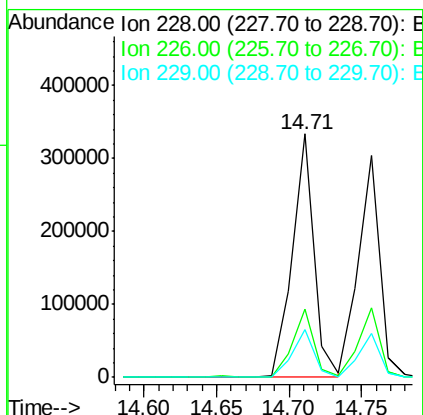
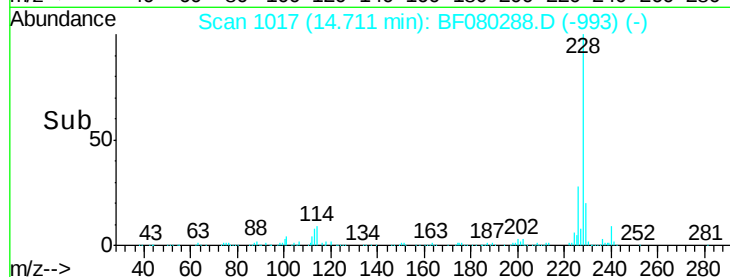
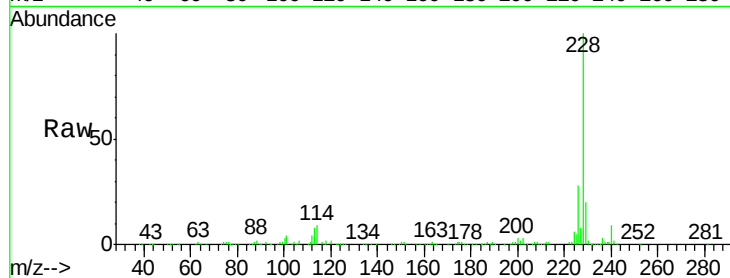
Tgt Ion:228 Resp: 345894

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

229 19.7 15.5 23.3



#81

3,3'-Dichlorobenzidine

Concen: 35.98 ng

RT: 14.65 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:252 Resp: 108350

Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

126 10.9 9.0 13.6

