

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080472.D
 Acq On : 14 Jul 2015 19:16
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 15 01:43:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	12922	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	48396	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	22238	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	43609	20.00	ng	0.00
75) Chrysene-d12	14.50	240	49418	20.00	ng	0.02
86) Perylene-d12	16.23	264	61922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	147103	195.31	ng	0.00
7) Phenol-d6	6.77	99	181776	182.36	ng	0.00
23) Nitrobenzene-d5	7.69	82	161656	189.99	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	39825	186.28	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	287778	176.36	ng	0.00
78) Terphenyl-d14	13.29	244	319079	142.05	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	28239	80.78	ng	93
3) Pyridine	3.77	79	82746	101.81	ng	95
4) n-Nitrosodimethylamine	3.63	42	44489	100.84	ng	99
6) Aniline	6.80	93	132278	102.93	ng	99
8) 2-Chlorophenol	6.92	128	77048	86.66	ng	96
9) Benzaldehyde	6.68	77	45141	80.41	ng	97
10) Phenol	6.78	94	104570	94.12	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	79641	87.97	ng	97
12) 1,3-Dichlorobenzene	7.07	146	88055	86.39	ng	99
13) 1,4-Dichlorobenzene	7.14	146	94899	83.41	ng	96
14) 1,2-Dichlorobenzene	7.30	146	92264	85.13	ng	99
15) Benzyl Alcohol	7.28	79	65768	81.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	120679	91.44	ng	94
17) 2-Methylphenol	7.39	107	59294	77.61	ng	98
18) Hexachloroethane	7.64	117	31984	90.56	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	63519	92.22	ng	97
20) 3+4-Methylphenols	7.54	107	88818	90.24	ng	96
22) Acetophenone	7.54	105	106170	93.24	ng	# 97
24) Nitrobenzene	7.71	77	94633	101.74	ng	99
25) Isophorone	7.94	82	151446	99.15	ng	99
26) 2-Nitrophenol	8.03	139	41160	93.00	ng	95
27) 2,4-Dimethylphenol	8.06	122	75309	104.60	ng	98
28) bis(2-Chloroethoxy)methane	8.14	93	85081	93.87	ng	99
29) 2,4-Dichlorophenol	8.27	162	66378	102.74	ng	91
30) 1,2,4-Trichlorobenzene	8.35	180	76561	89.57	ng	98
31) Naphthalene	8.43	128	224090	85.68	ng	99
32) Benzoic acid	8.16	122	37379	78.59	ng	89
33) 4-Chloroaniline	8.49	127	94512	104.55	ng	98
34) Hexachlorobutadiene	8.54	225	39365	80.15	ng	98
35) Caprolactam	8.84	113	16465	89.00	ng	# 66
36) 4-Chloro-3-methylphenol	8.97	107	62097	91.48	ng	# 76
37) 2-Methylnaphthalene	9.13	142	149573	86.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	68712	94.11	ng	99
40) Hexachlorocyclopentadiene	9.28	237	34255	91.81	ng	93

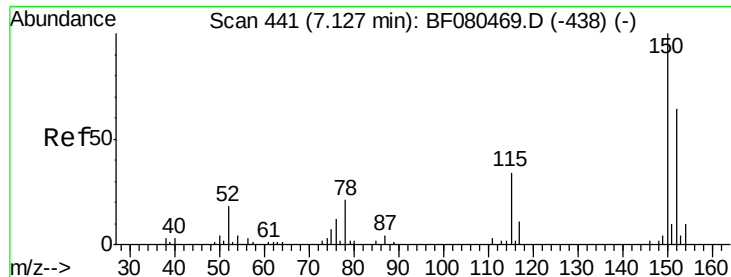
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080472.D
 Acq On : 14 Jul 2015 19:16
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	42546	99.16	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	43395	95.15	ng	97
45) 1,1'-Biphenyl	9.58	154	171844	90.14	ng	98
46) 2-Chloronaphthalene	9.62	162	139555	96.99	ng	98
47) 2-Nitroaniline	9.72	65	42973	102.02	ng	93
48) Acenaphthylene	10.03	152	215623	89.22	ng	99
49) Dimethylphthalate	9.88	163	151064	90.46	ng	100
50) 2,6-Dinitrotoluene	9.95	165	34998	94.02	ng	96
51) Acenaphthene	10.20	154	128313	83.94	ng	98
52) 3-Nitroaniline	10.13	138	37789	102.64	ng	98
53) 2,4-Dinitrophenol	10.24	184	13740	98.42	ng	89
54) Dibenzofuran	10.37	168	182063	89.45	ng	98
55) 4-Nitrophenol	10.30	139	25019	94.65	ng	91
56) 2,4-Dinitrotoluene	10.35	165	40221	92.73	ng	# 24
57) Fluorene	10.72	166	146310	85.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	35842	91.63	ng	98
59) Diethylphthalate	10.58	149	149691	90.89	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	71238	87.26	ng	97
61) 4-Nitroaniline	10.75	138	36640	103.00	ng	99
62) Azobenzene	10.86	77	152454	87.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.76	198	20999	93.51	ng	94
65) n-Nitrosodiphenylamine	10.83	169	131641	97.22	ng	98
66) 4-Bromophenyl-phenylether	11.20	248	38911	85.70	ng	94
67) Hexachlorobenzene	11.28	284	42843	91.91	ng	97
68) Atrazine	11.34	200	36405	89.53	ng	100
69) Pentachlorophenol	11.47	266	21007	82.78	ng	95
70) Phenanthrene	11.69	178	221986	85.58	ng	98
71) Anthracene	11.74	178	215022	89.69	ng	100
72) Carbazole	11.90	167	187350	85.19	ng	99
73) Di-n-butylphthalate	12.21	149	209623	91.61	ng	# 96
74) Fluoranthene	12.91	202	226896	85.34	ng	99
76) Benzidine	13.04	184	118487	112.06	ng	99
77) Pyrene	13.15	202	231374	74.00	ng	99
79) Butylbenzylphthalate	13.81	149	93549	79.95	ng	98
80) Benzo(a)anthracene	14.49	228	248368	81.64	ng	99
81) 3,3'-Dichlorobenzidine	14.44	252	80755	87.93	ng	95
82) Chrysene	14.53	228	243443	85.81	ng	99
83) Bis(2-ethylhexyl)phthalate	14.44	149	132298	72.61	ng	# 94
84) Di-n-octyl phthalate	15.20	149	259796	80.84	ng	99
85) Indeno(1,2,3-cd)pyrene	17.87	276	478531	130.49	ng	99
87) Benzo(b)fluoranthene	15.75	252	302109	72.87	ng	98
88) Benzo(k)fluoranthene	15.75	252	302109	85.85	ng	99
89) Benzo(a)pyrene	16.16	252	313735	84.27	ng	98
90) Dibenzo(a,h)anthracene	17.88	278	383850	101.52	ng	98
91) Benzo(g,h,i)perylene	18.36	276	403722	106.72	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

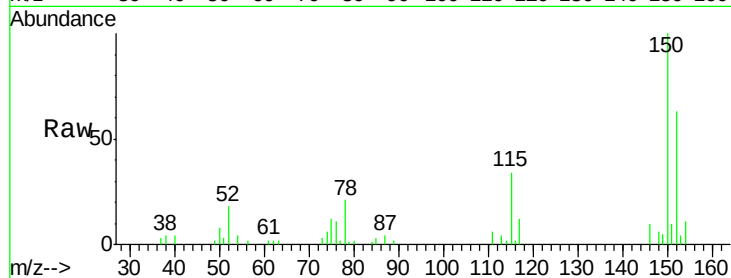
Tgt Ion:152 Resp: 12922

Ion Ratio Lower Upper

152 100

150 159.0 125.5 188.3

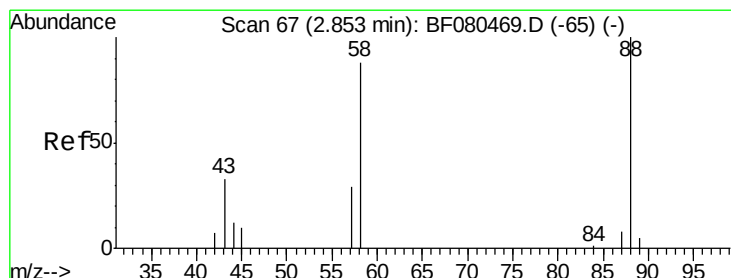
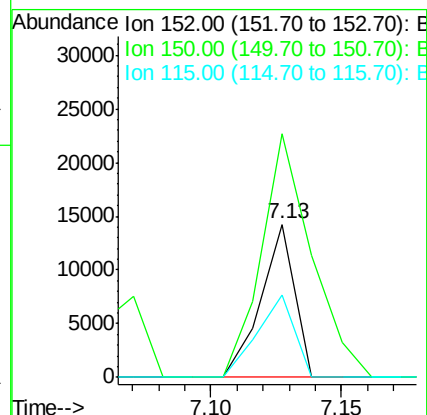
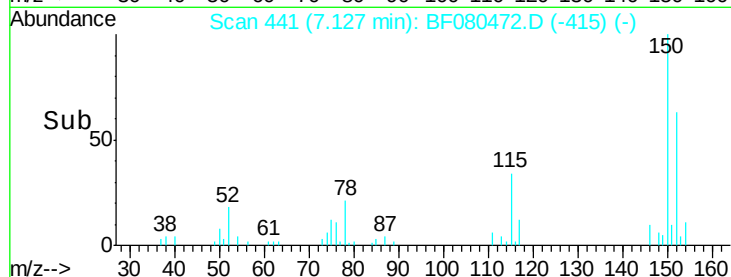
115 53.4 42.9 64.3



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: 80.78 ng

RT: 2.84 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

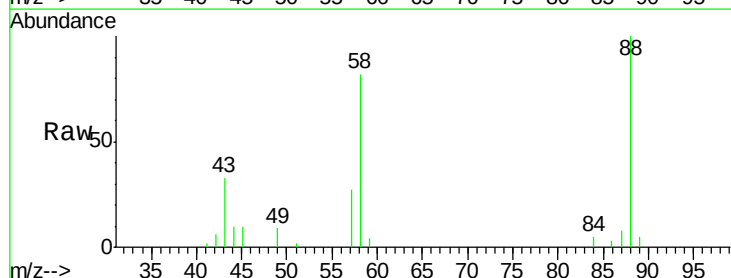
Tgt Ion: 88 Resp: 28239

Ion Ratio Lower Upper

88 100

58 75.3 67.3 100.9

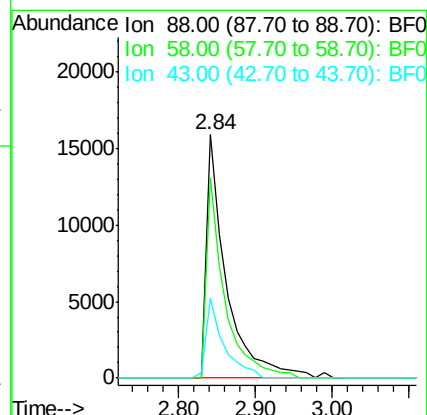
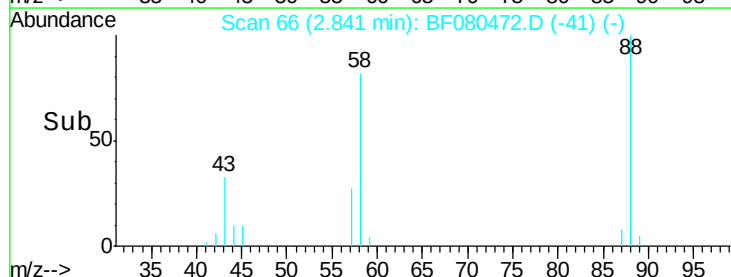
43 29.3 23.8 35.8

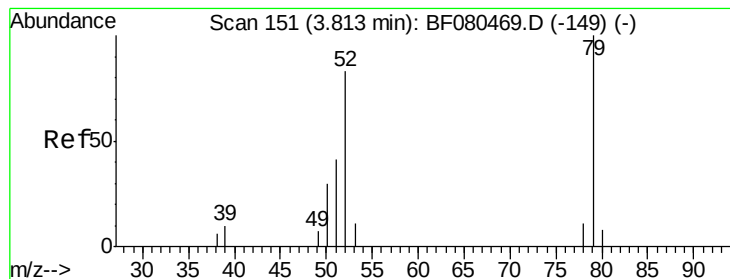


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 101.81 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.05 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

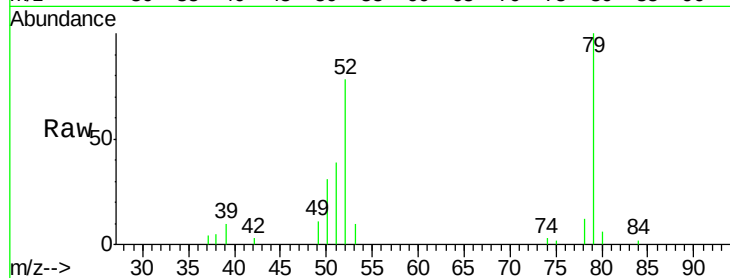
Tgt Ion: 79 Resp: 82746

Ion Ratio Lower Upper

79 100

52 78.0 66.6 99.8

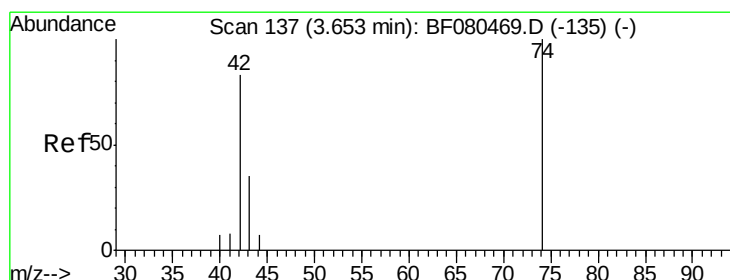
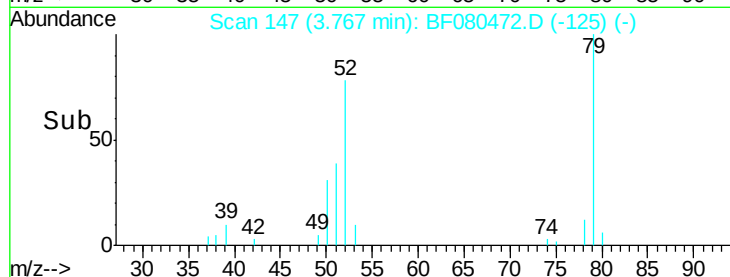
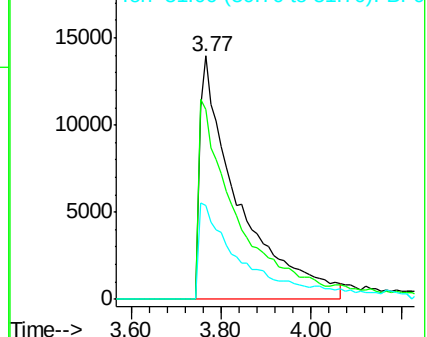
51 38.8 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 100.84 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.02 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

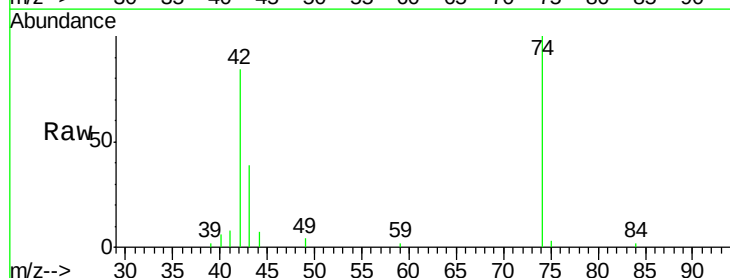
Tgt Ion: 42 Resp: 44489

Ion Ratio Lower Upper

42 100

74 119.5 96.6 144.8

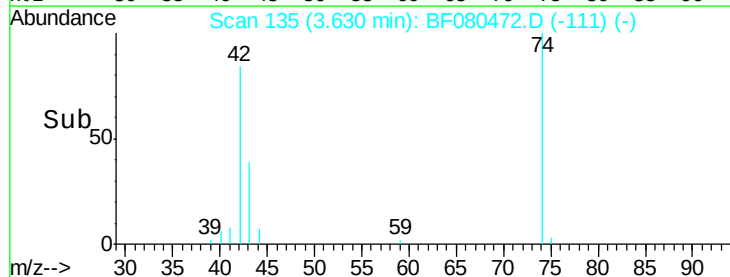
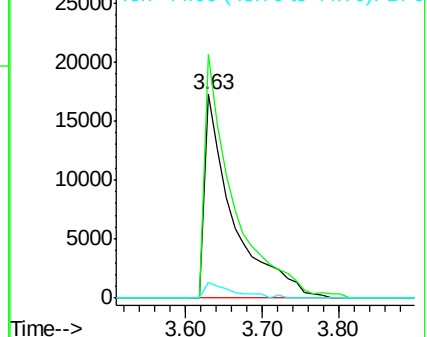
44 8.0 7.0 10.4

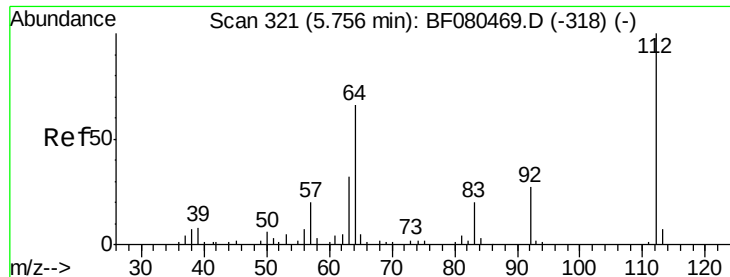


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 195.31 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

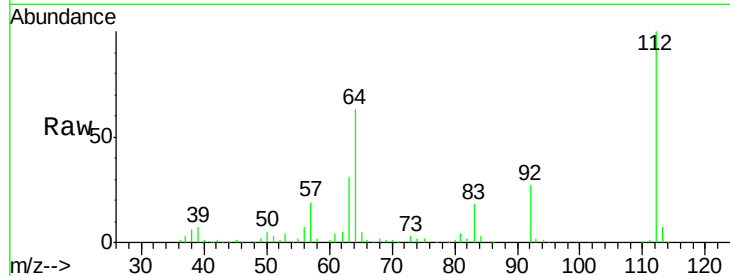
Instrument :

BNA_F

ClientSampleId :

SSTDIC080

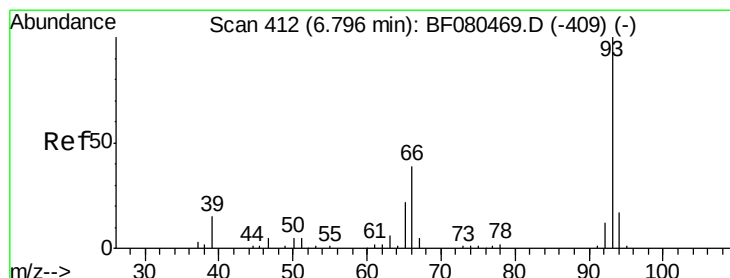
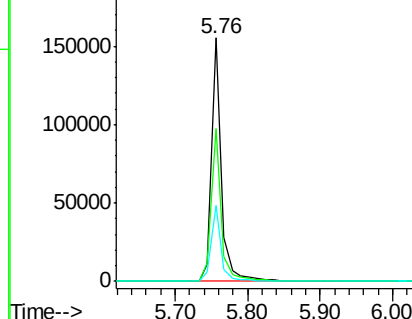
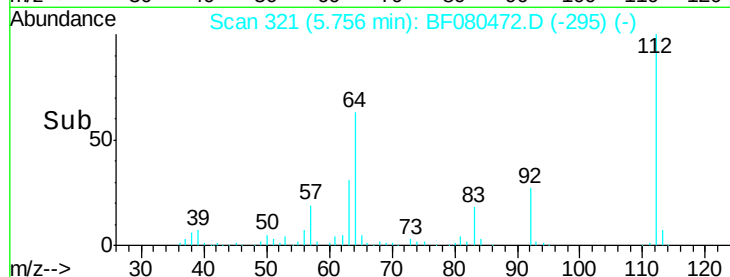
Tgt Ion:	112	Resp:	147103
Ion	Ratio	Lower	Upper
112	100		
64	62.5	52.6	79.0
63	31.3	25.9	38.9



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 102.93 ng

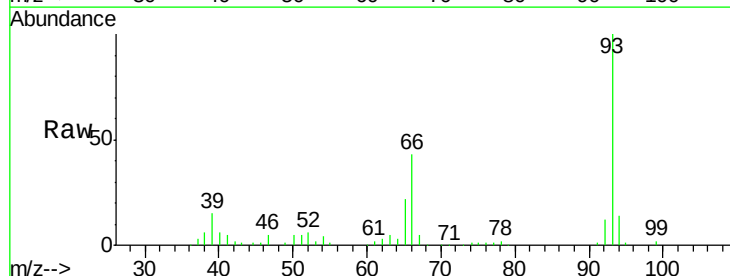
RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

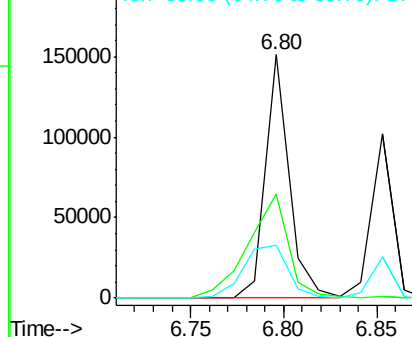
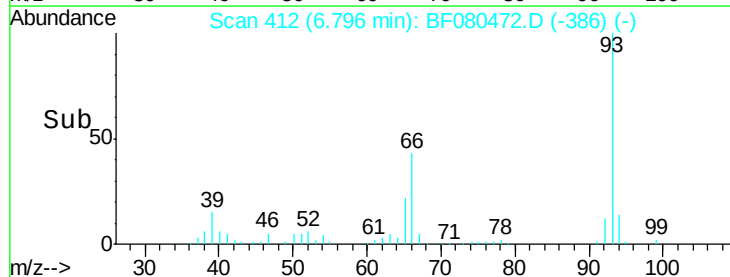
Tgt Ion:	93	Resp:	132278
Ion	Ratio	Lower	Upper
93	100		
66	43.0	34.5	51.7
65	21.8	18.2	27.2

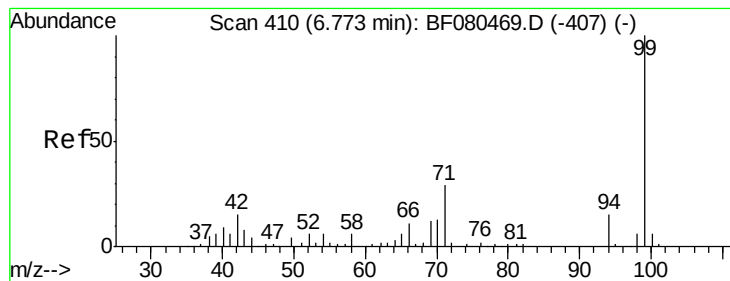


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 182.36 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

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BNA_F

ClientSampleId :

SSTDICC080

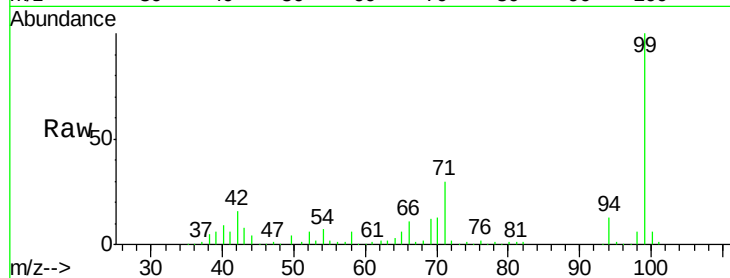
Tgt Ion: 99 Resp: 181776

Ion Ratio Lower Upper

99 100

42 15.9 12.4 18.6

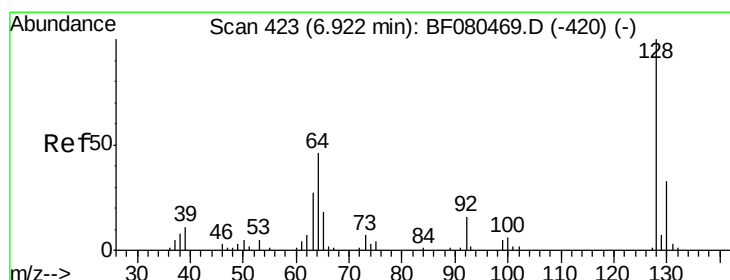
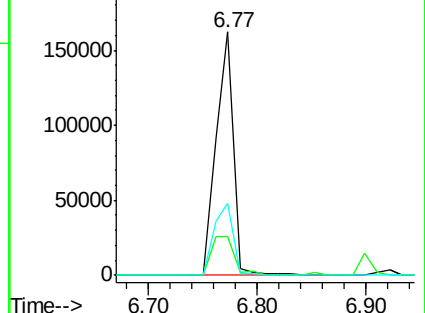
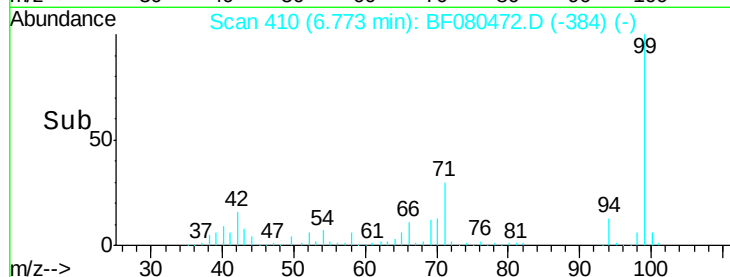
71 29.6 22.9 34.3



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: 86.66 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

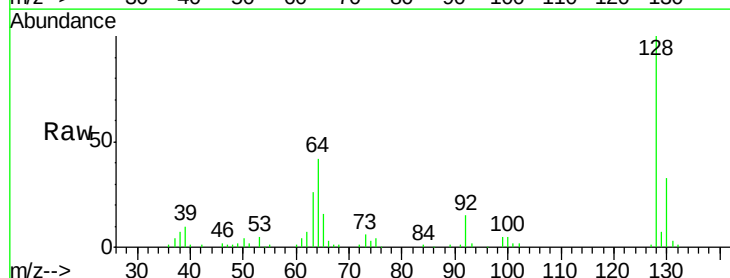
Tgt Ion: 128 Resp: 77048

Ion Ratio Lower Upper

128 100

130 32.7 13.5 53.5

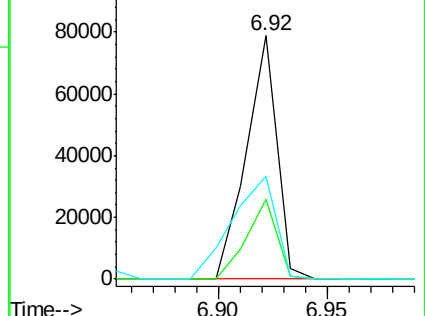
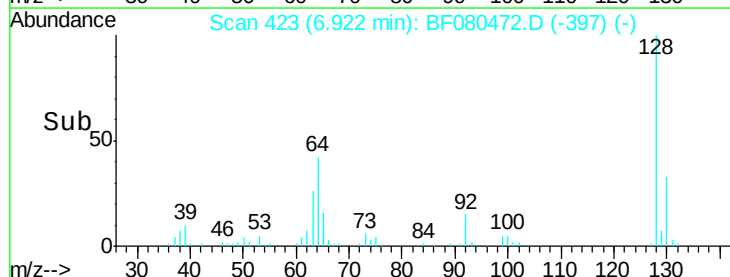
64 42.2 26.3 66.3

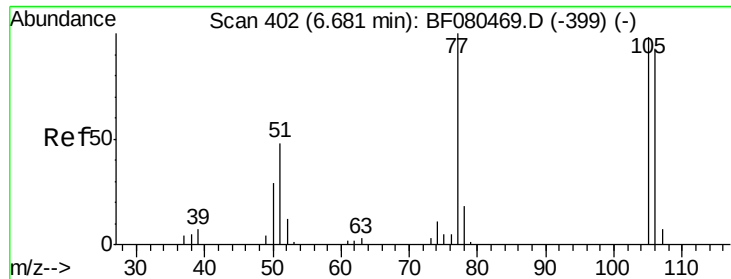


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 80.41 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

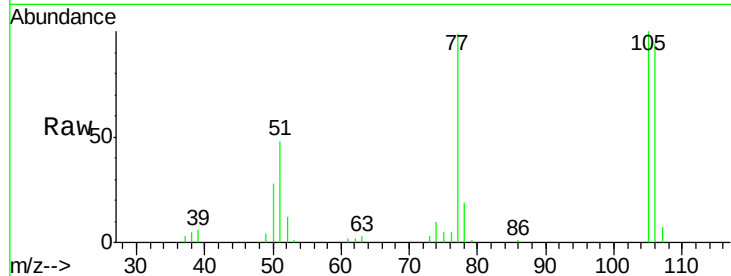
Tgt Ion: 77 Resp: 45141

Ion Ratio Lower Upper

77 100

105 100.6 77.7 117.7

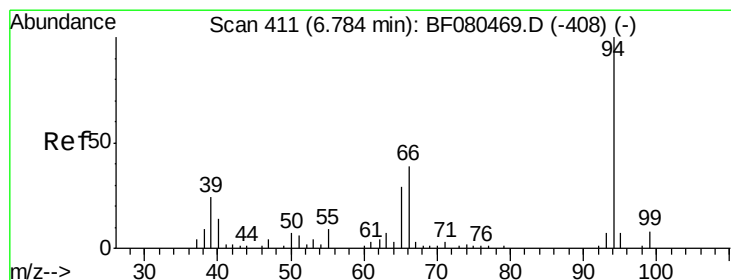
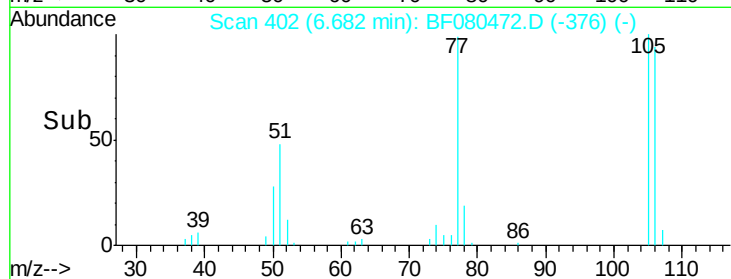
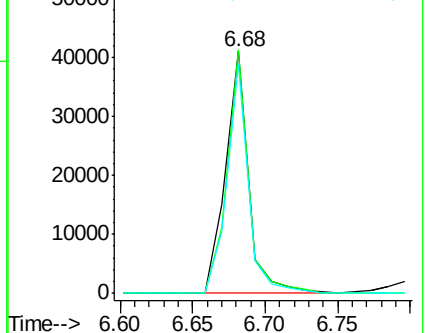
106 94.6 72.6 112.6



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: 94.12 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

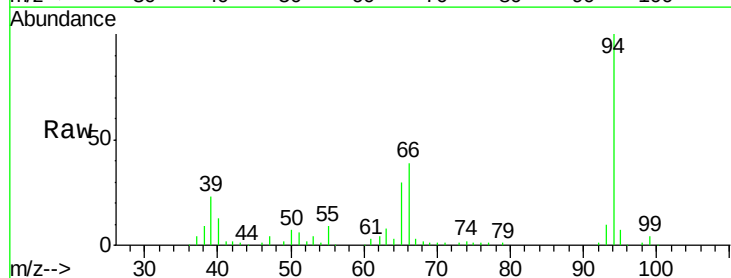
Tgt Ion: 94 Resp: 104570

Ion Ratio Lower Upper

94 100

65 29.8 9.3 49.3

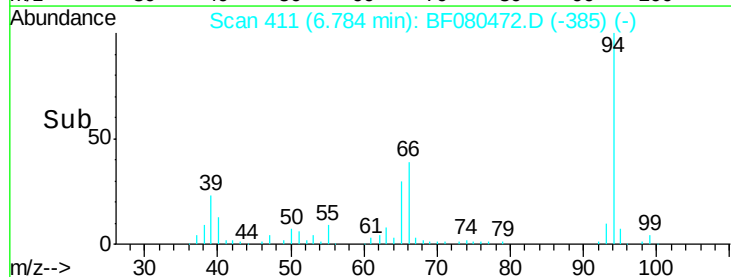
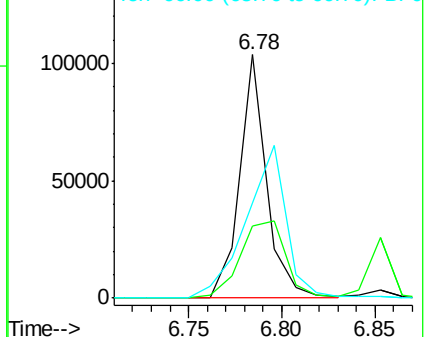
66 39.0 19.3 59.3

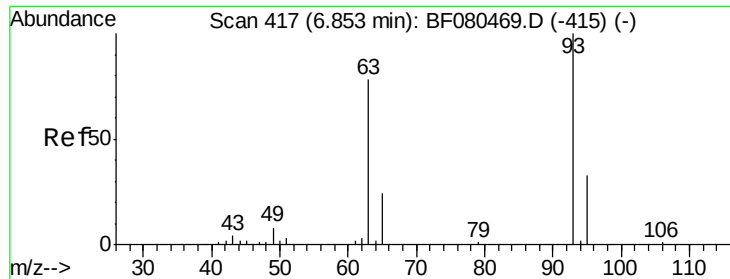


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

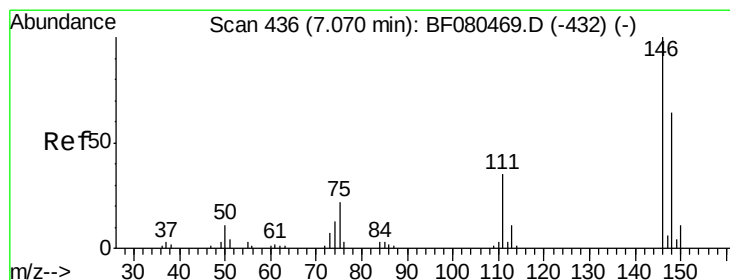
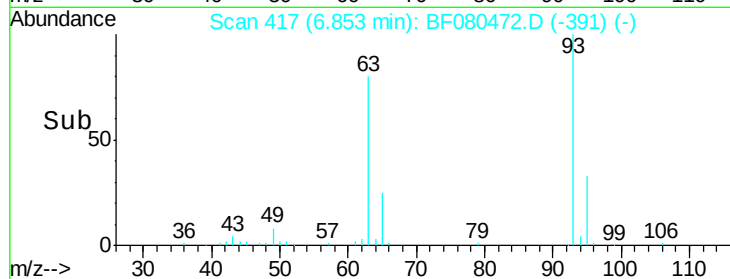
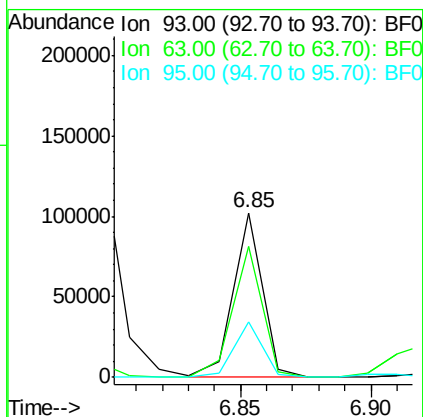
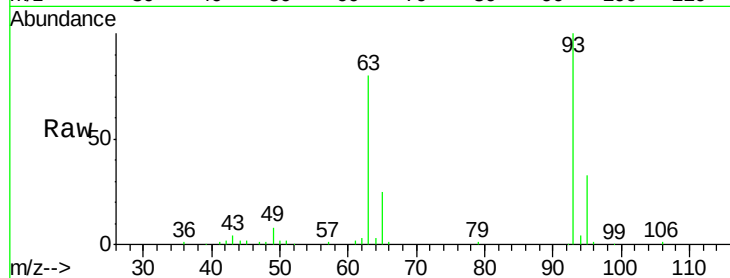




#11
bis(2-Chloroethyl)ether
Concen: 87.97 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

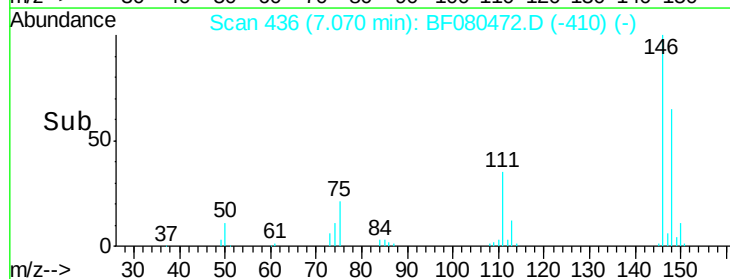
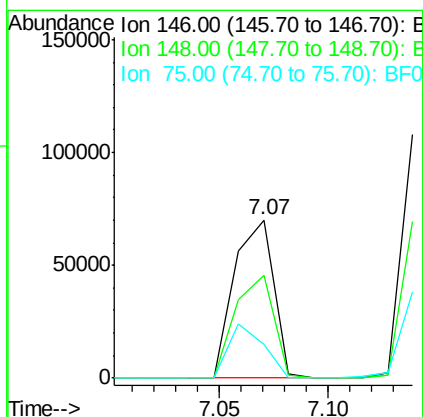
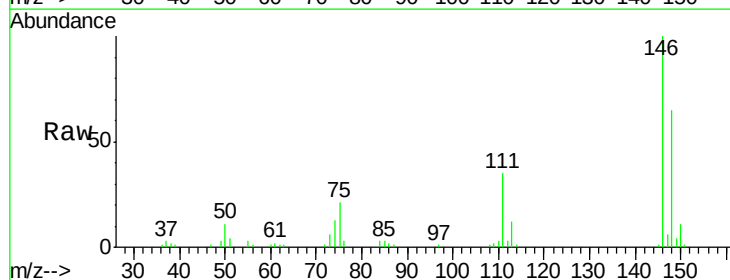
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

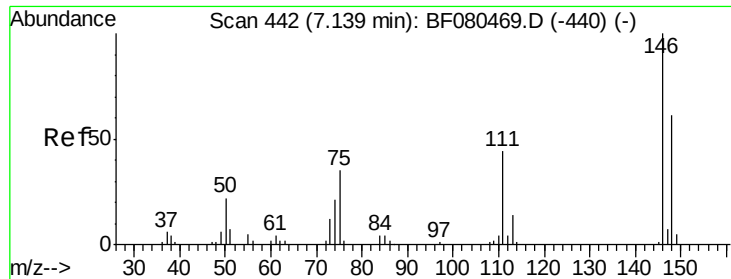
Tgt Ion:	93	Resp:	79641
Ion	Ratio	Lower	Upper
93	100		
63	79.7	56.4	96.4
95	33.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 86.39 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:	146	Resp:	88055
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
75	21.4	17.3	25.9

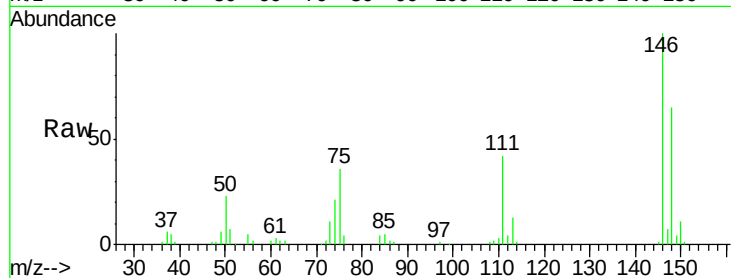




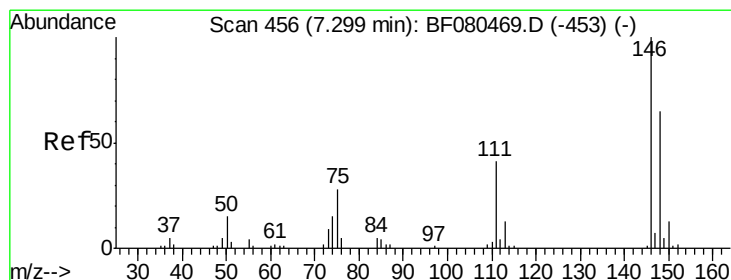
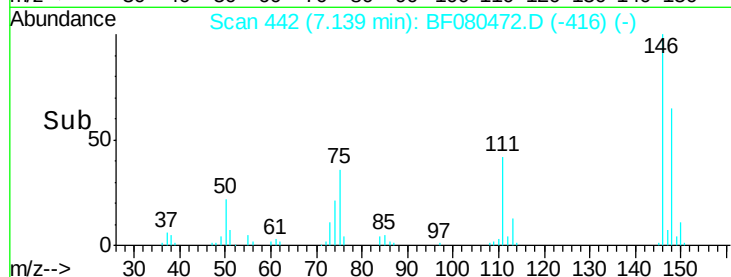
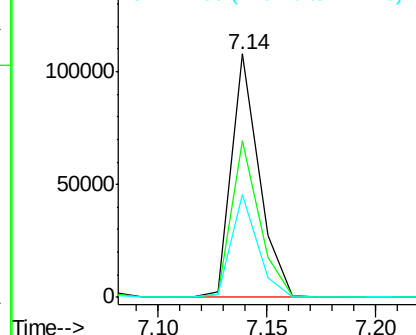
#13
 1,4-Dichlorobenzene
 Concen: 83.41 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 94899
 Ion Ratio Lower Upper
 146 100
 148 64.5 48.5 72.7
 111 42.1 35.0 52.4

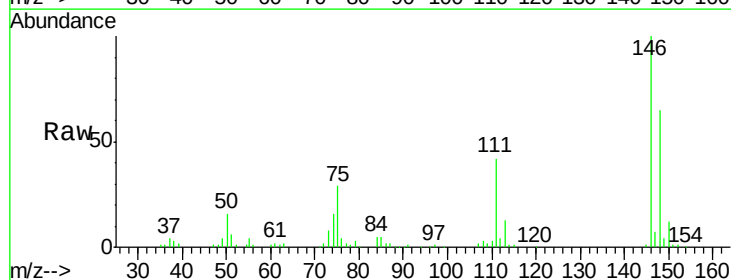


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

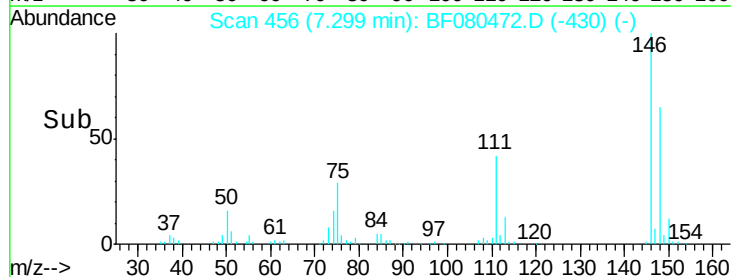
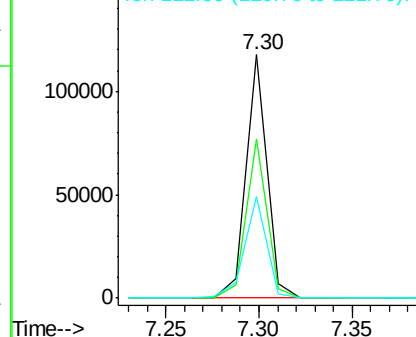


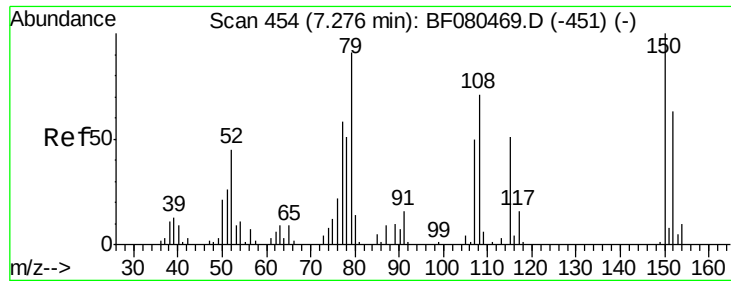
#14
 1,2-Dichlorobenzene
 Concen: 85.13 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:146 Resp: 92264
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.7 77.5
 111 41.6 32.6 49.0



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

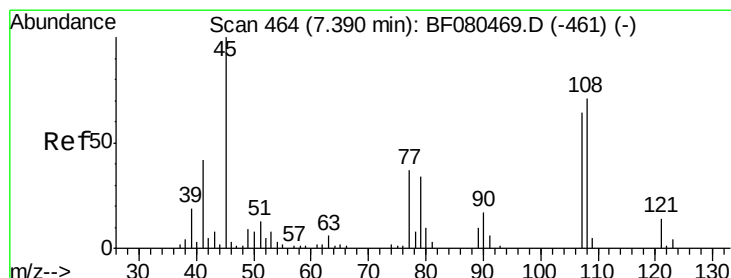
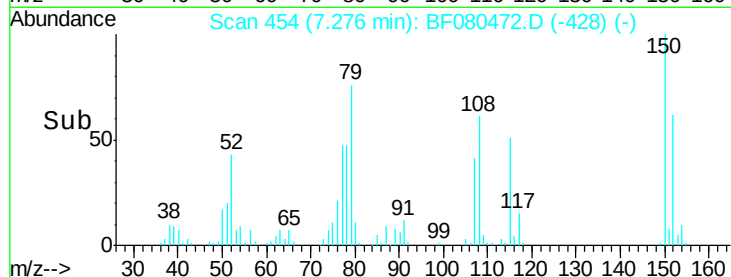
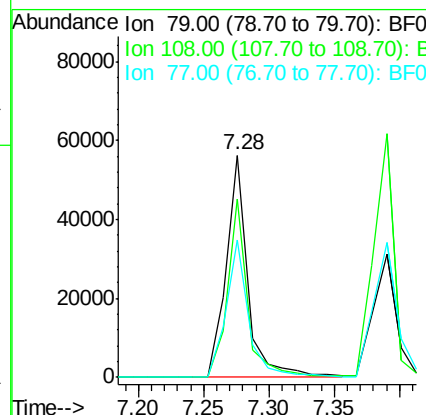
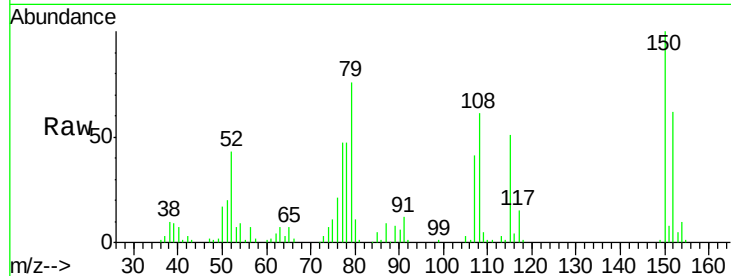




#15
Benzyl Alcohol
Concen: 81.75 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

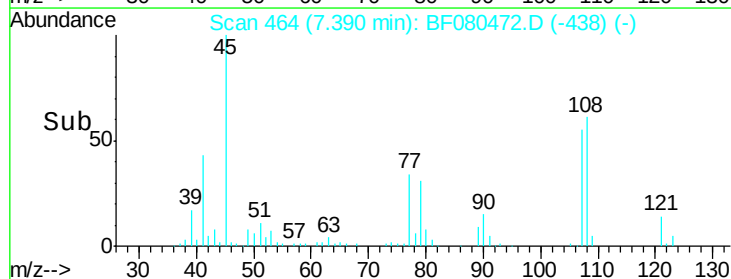
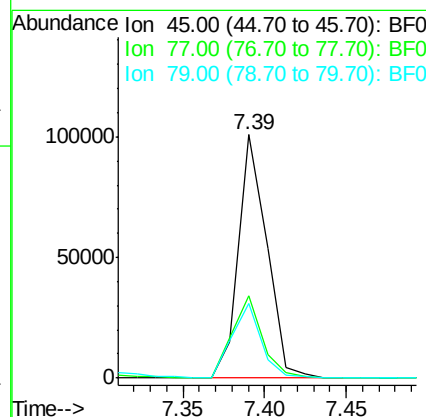
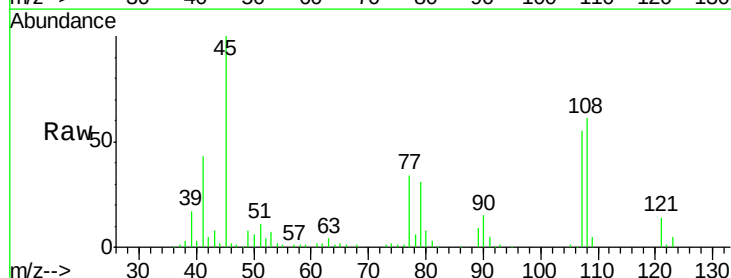
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

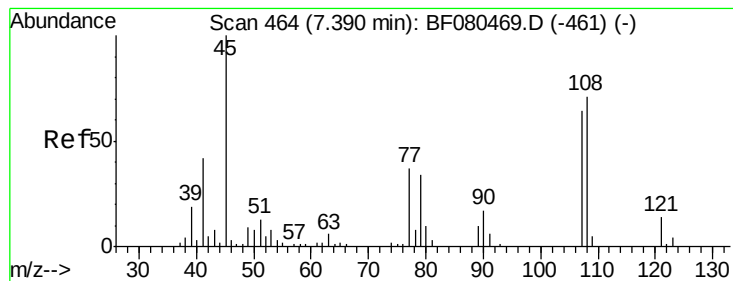
Tgt Ion: 79 Resp: 65768
Ion Ratio Lower Upper
79 100
108 80.5 63.0 94.4
77 61.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 91.44 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion: 45 Resp: 120679
Ion Ratio Lower Upper
45 100
77 34.0 17.4 57.4
79 30.8 14.7 54.7





#17

2-Methylphenol

Concen: 77.61 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 59294

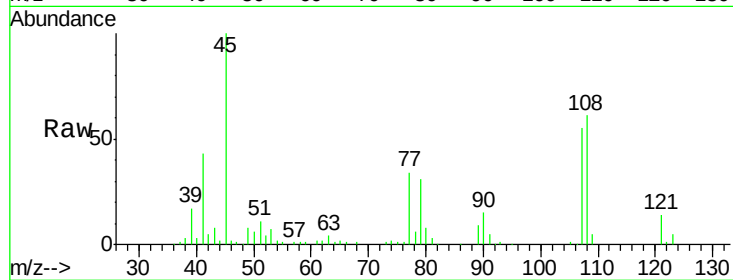
Ion Ratio Lower Upper

107 100

108 111.3 89.0 133.4

77 61.8 46.6 70.0

79 56.1 43.2 64.8

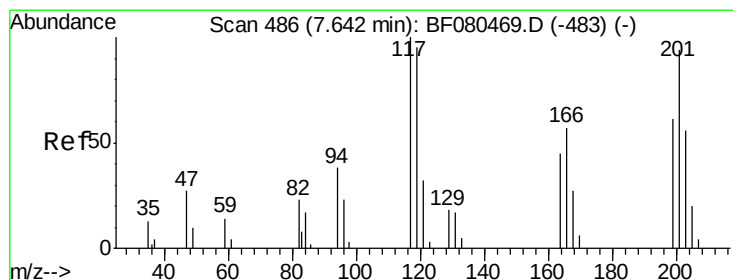
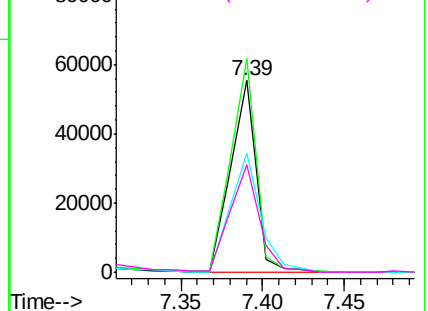
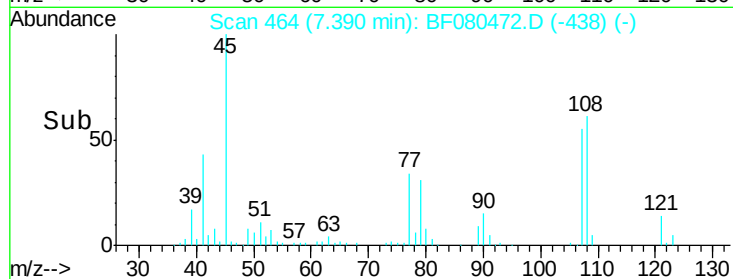


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 90.56 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

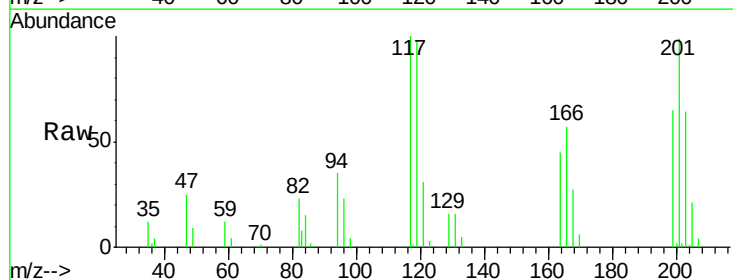
Tgt Ion:117 Resp: 31984

Ion Ratio Lower Upper

117 100

119 98.0 75.6 113.4

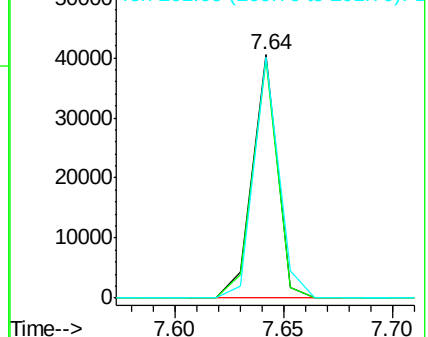
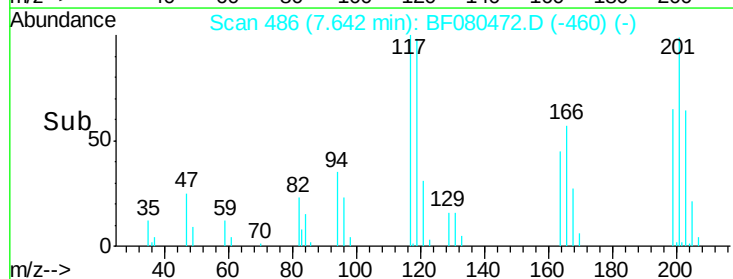
201 98.9 75.0 112.6

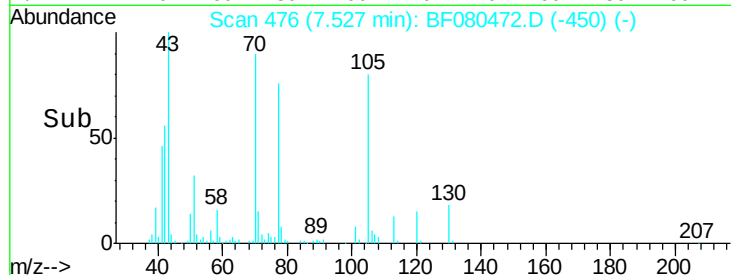
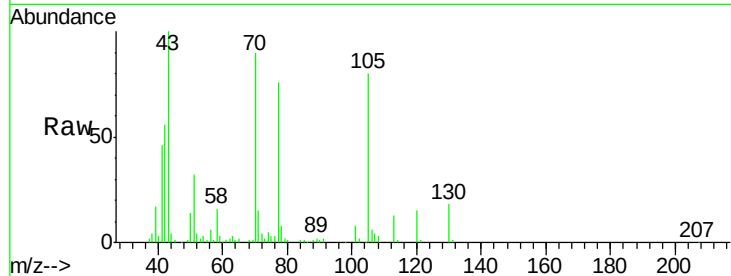
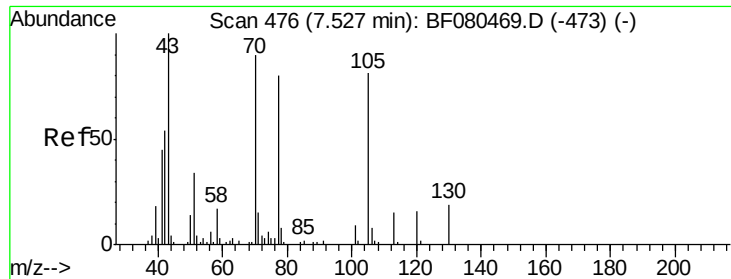


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

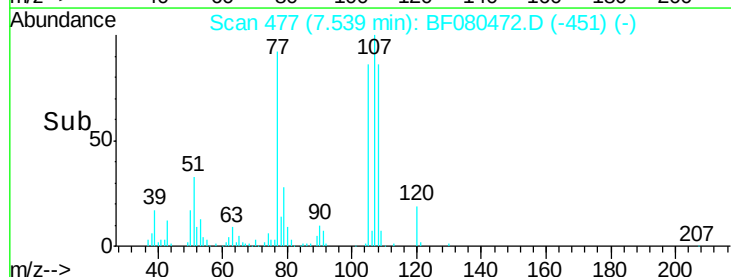
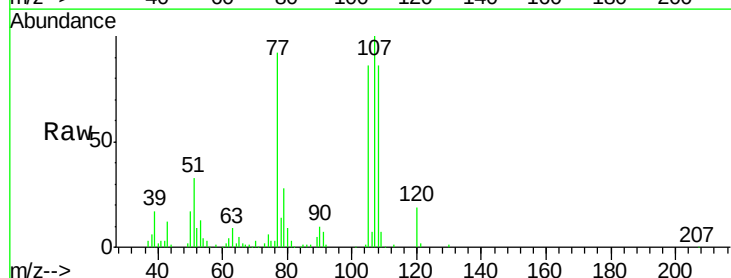
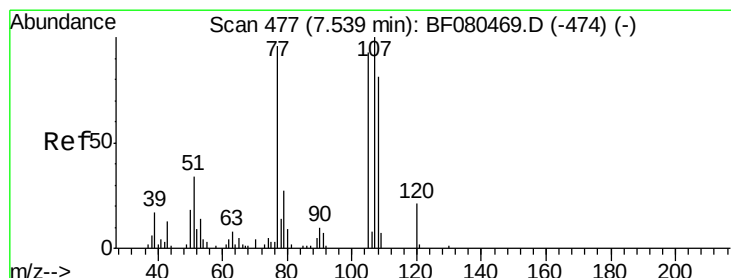
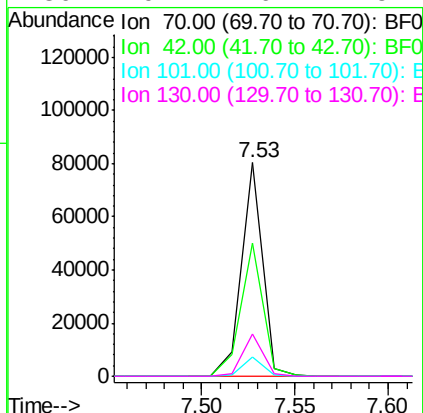




#19
n-Nitroso-di-n-propylamine
Concen: 92.22 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

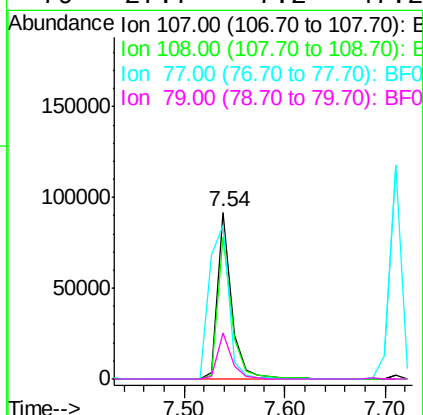
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

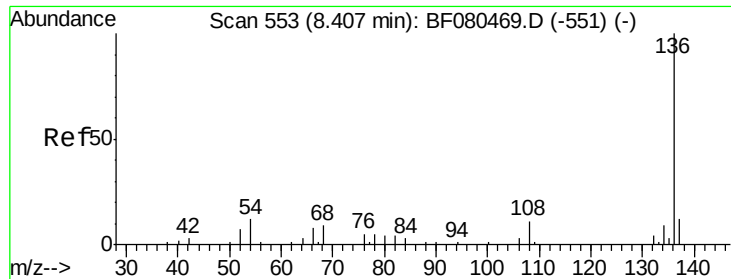
Tgt Ion:	70	Resp:	63519
Ion	Ratio	Lower	Upper
70	100		
42	62.4	48.0	72.0
101	9.2	7.8	11.6
130	19.7	16.7	25.1



#20
3+4-Methylphenols
Concen: 90.24 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:	107	Resp:	88818
Ion	Ratio	Lower	Upper
107	100		
108	85.5	61.4	101.4
77	92.0	76.4	116.4
79	27.7	7.2	47.2

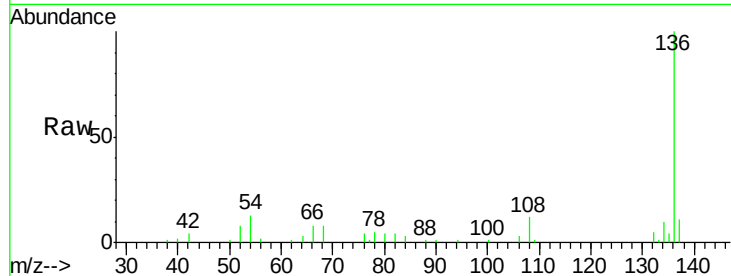




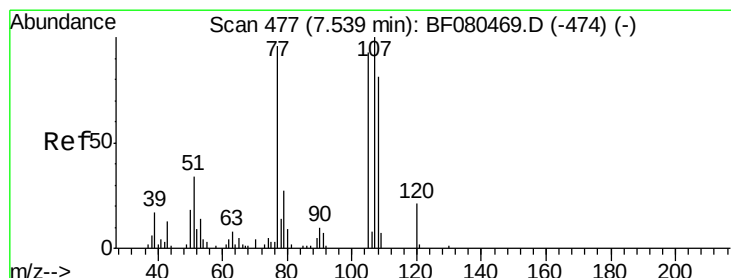
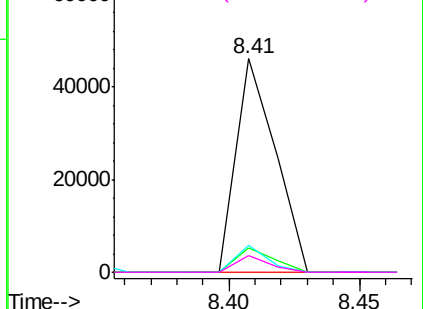
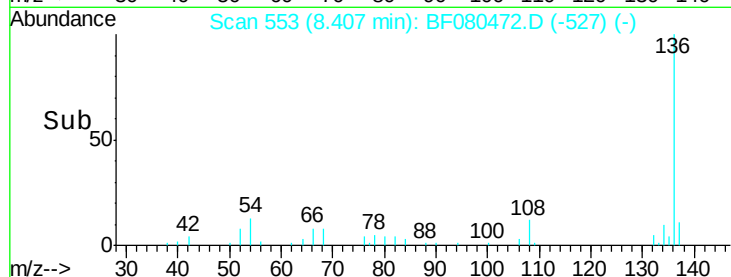
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	48396
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	12.7	9.8	14.8
68	7.8	7.0	10.4

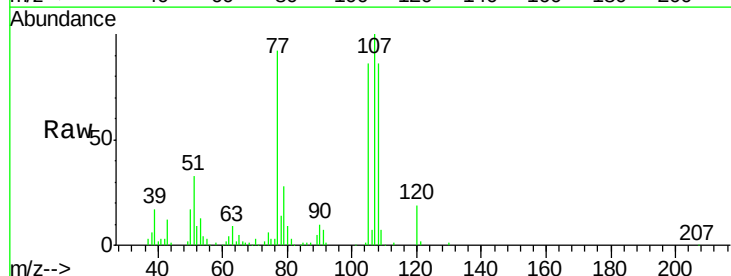


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

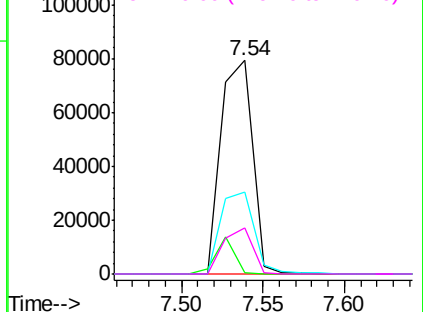
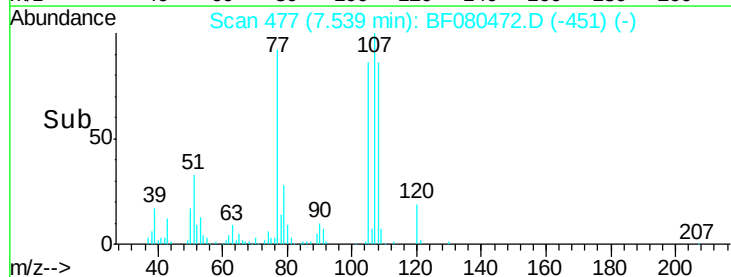


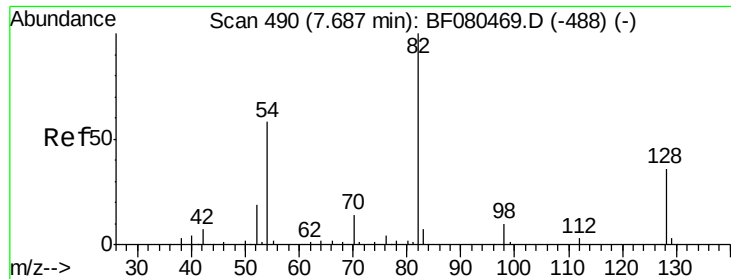
#22
Acetophenone
Concen: 93.24 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:	105	Resp:	106170
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.0	0.0#
51	38.2	29.0	43.6
120	21.8	18.3	27.5



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

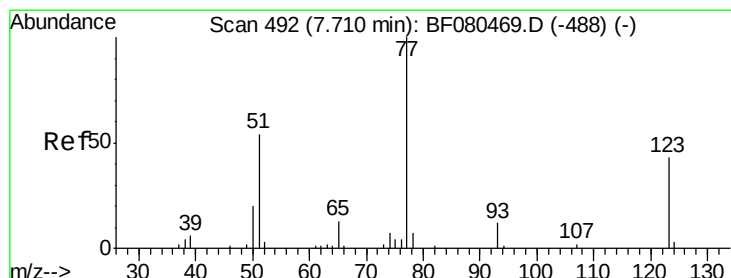
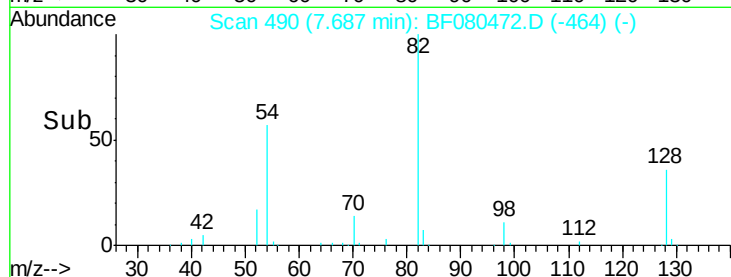
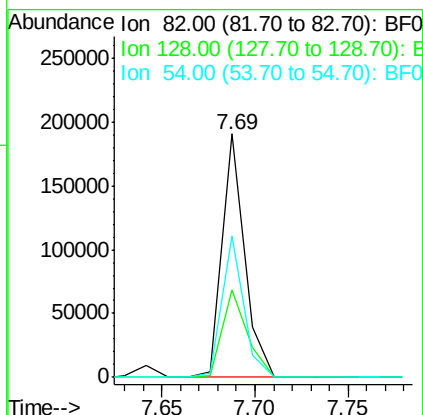
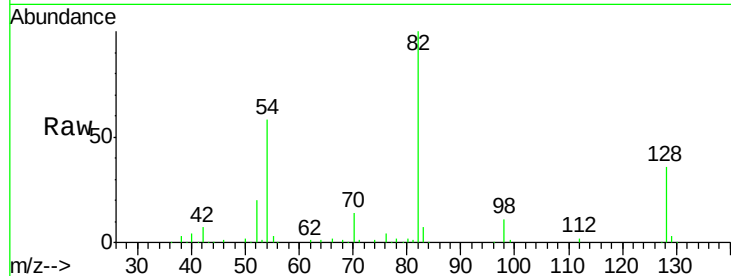




#23
 Nitrobenzene-d5
 Concen: 189.99 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

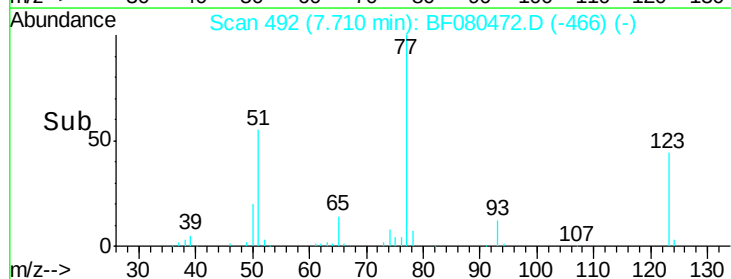
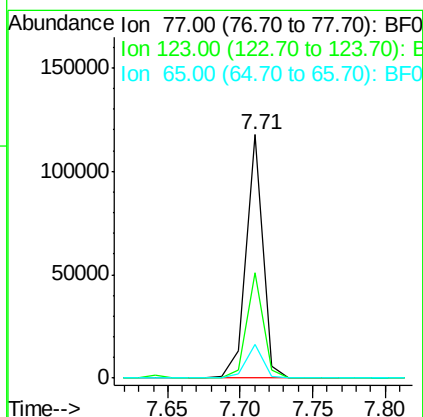
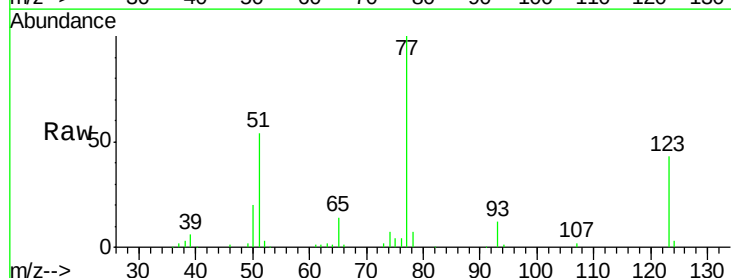
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

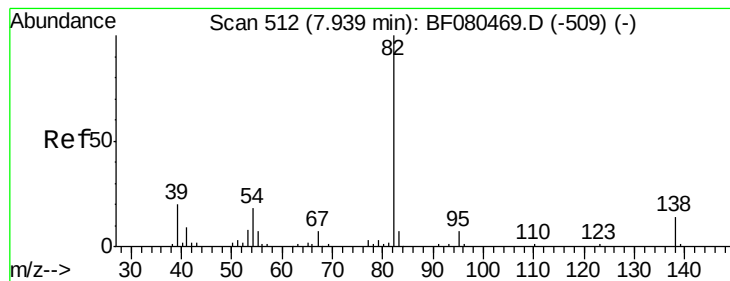
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.0	43.4
54	58.0	46.4	69.6



#24
 Nitrobenzene
 Concen: 101.74 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	34.6	51.8
65	13.7	10.2	15.2





#25

Isophorone

Concen: 99.15 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

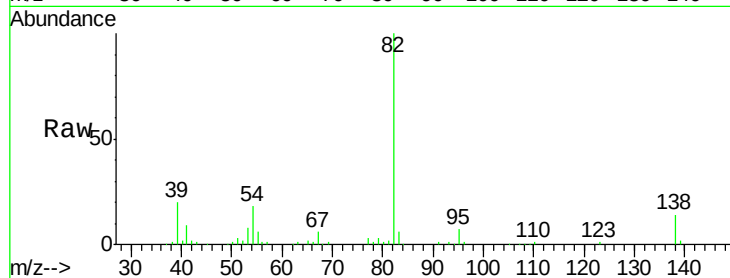
Tgt Ion: 82 Resp: 151446

Ion Ratio Lower Upper

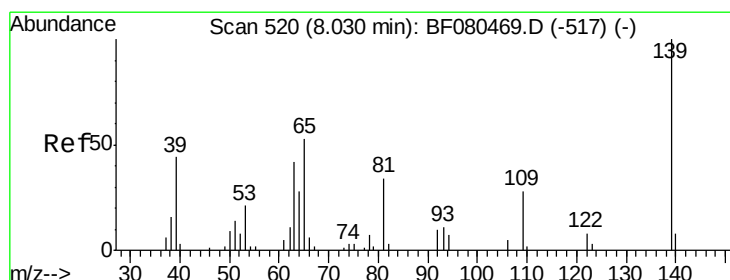
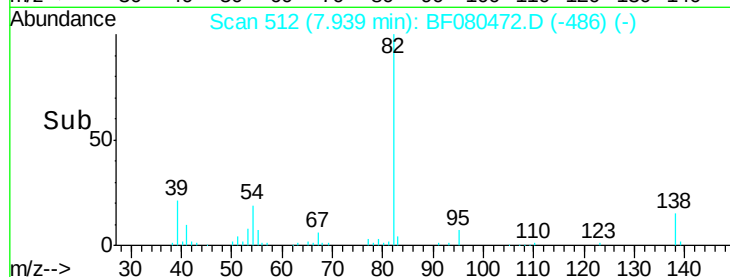
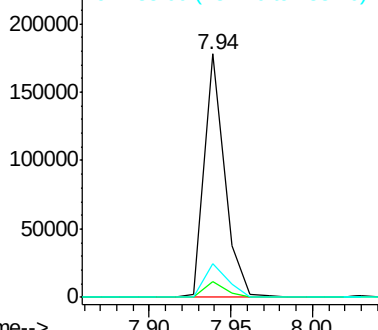
82 100

95 6.7 5.5 8.3

138 14.1 10.8 16.2



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: 93.00 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

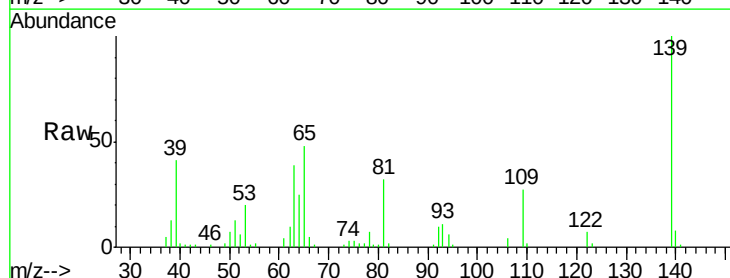
Tgt Ion: 139 Resp: 41160

Ion Ratio Lower Upper

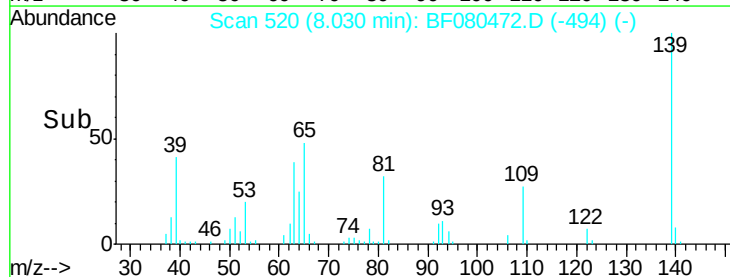
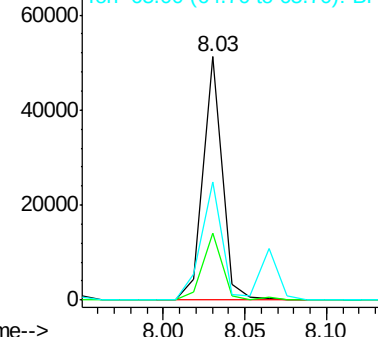
139 100

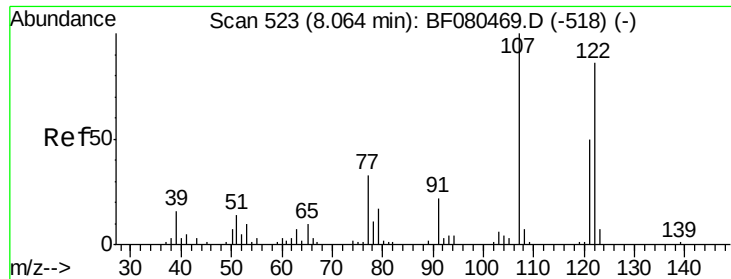
109 27.3 22.6 33.8

65 48.4 42.4 63.6



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





#27

2,4-Dimethylphenol

Concen: 104.60 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

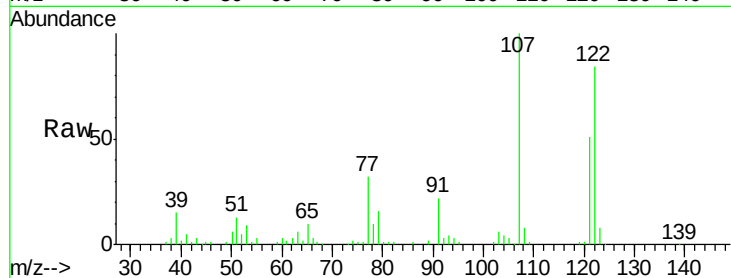
Tgt Ion:122 Resp: 75309

Ion Ratio Lower Upper

122 100

107 118.3 93.3 139.9

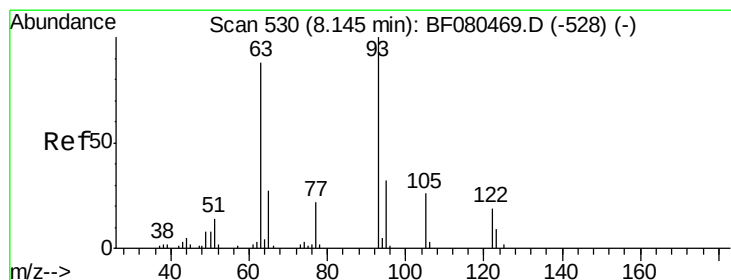
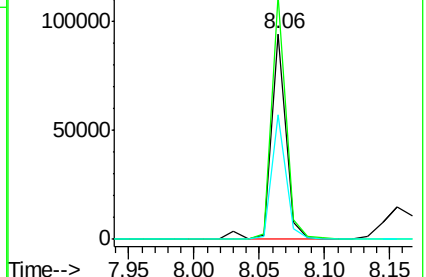
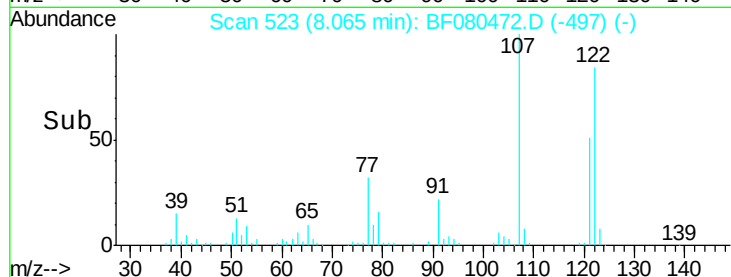
121 60.3 47.1 70.7



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: 93.87 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

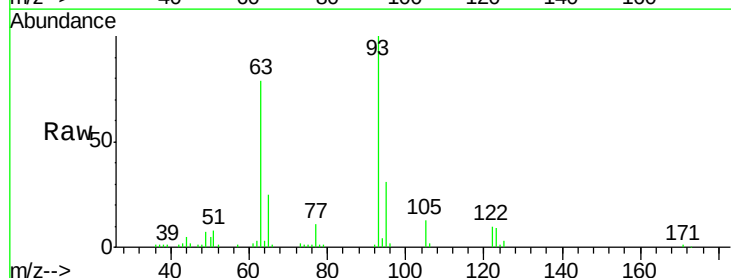
Tgt Ion: 93 Resp: 85081

Ion Ratio Lower Upper

93 100

95 31.0 25.4 38.2

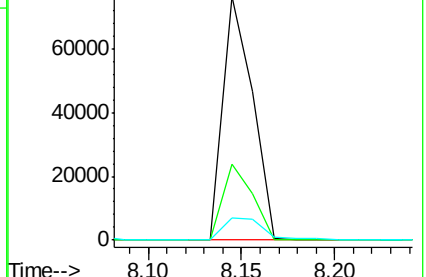
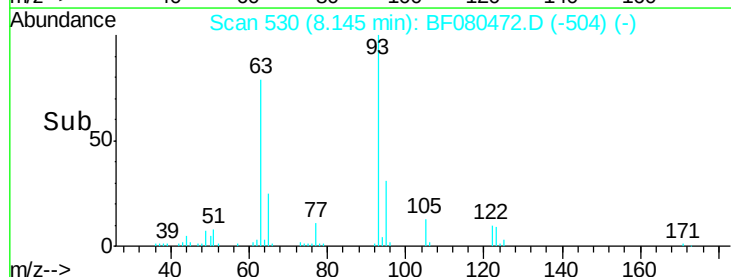
123 9.2 7.5 11.3

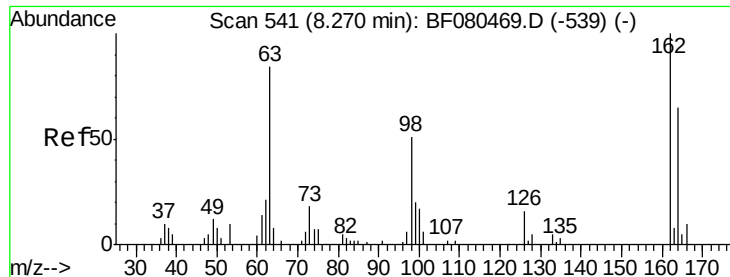


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

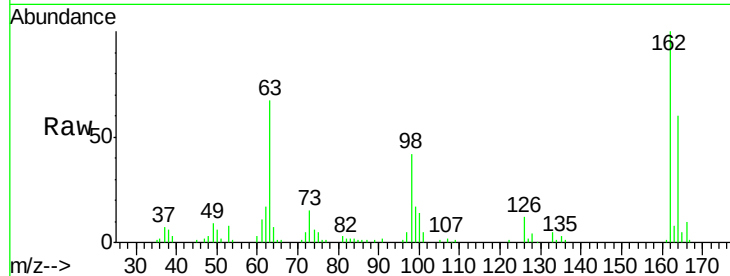




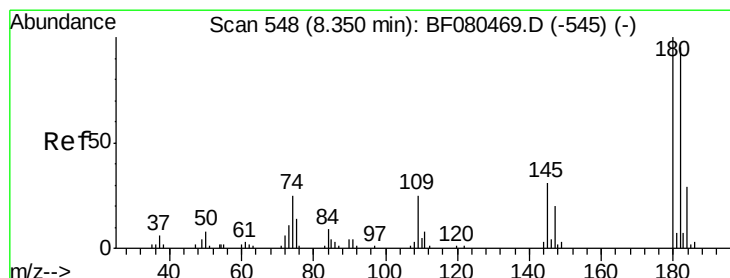
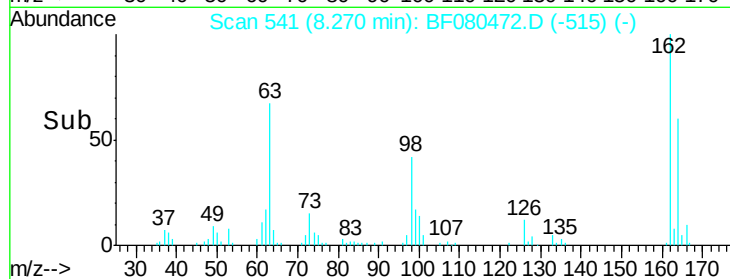
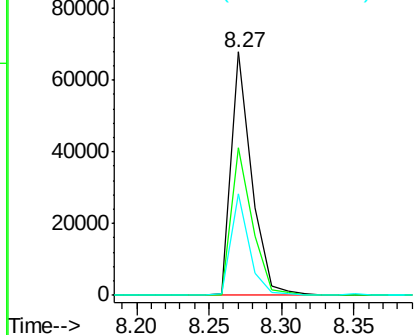
#29
 2,4-Dichlorophenol
 Concen: 102.74 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 66378
 Ion Ratio Lower Upper
 162 100
 164 60.4 44.7 84.7
 98 41.8 31.5 71.5

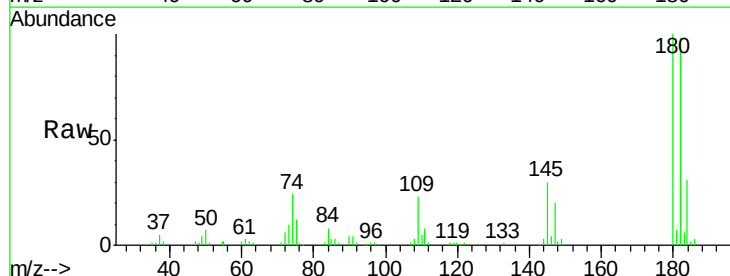


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

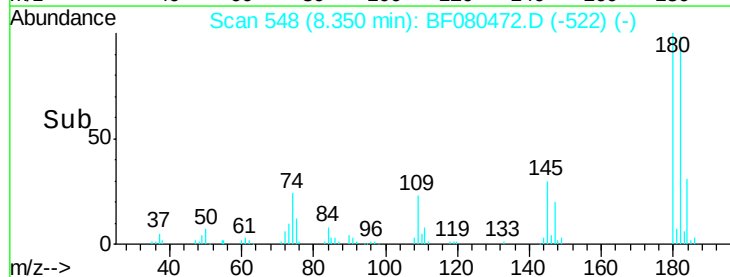
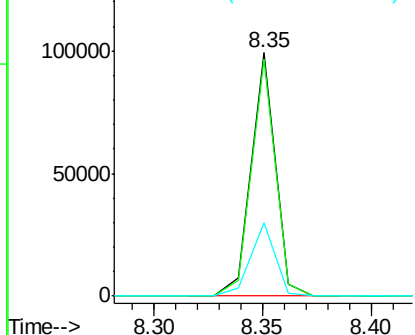


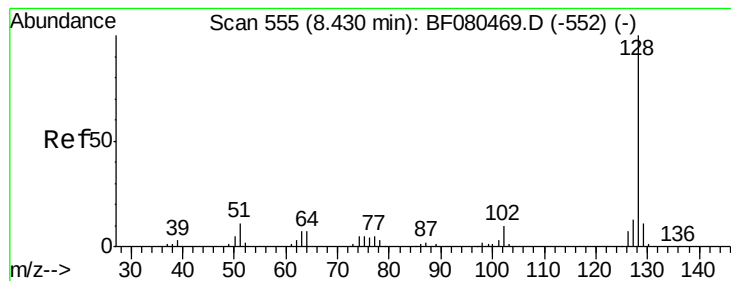
#30
 1,2,4-Trichlorobenzene
 Concen: 89.57 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:180 Resp: 76561
 Ion Ratio Lower Upper
 180 100
 182 97.5 76.4 114.6
 145 30.3 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 85.68 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

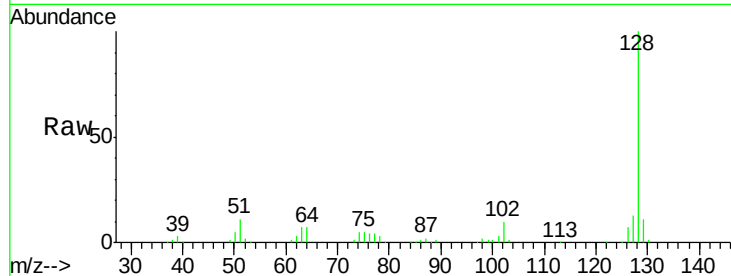
Tgt Ion:128 Resp: 224090

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

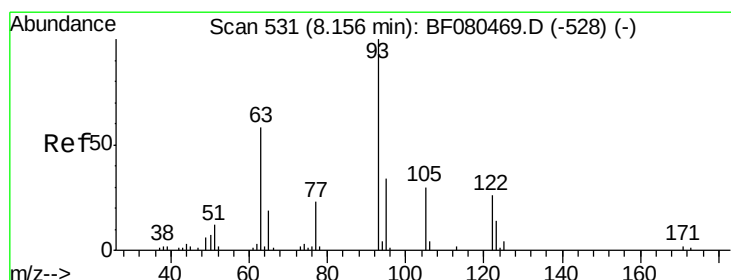
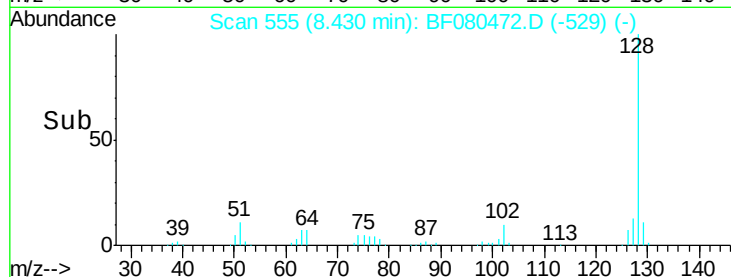
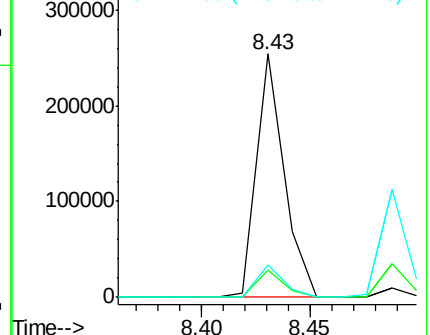
127 13.2 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 78.59 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

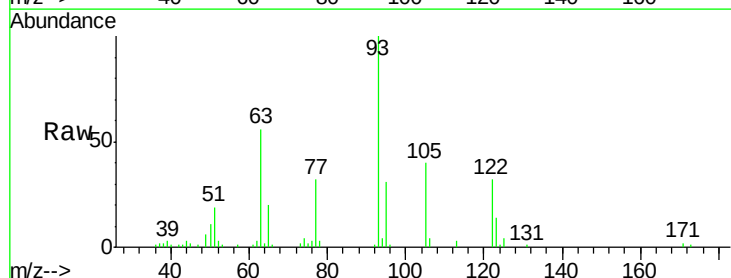
Tgt Ion:122 Resp: 37379

Ion Ratio Lower Upper

122 100

105 127.1 95.4 135.4

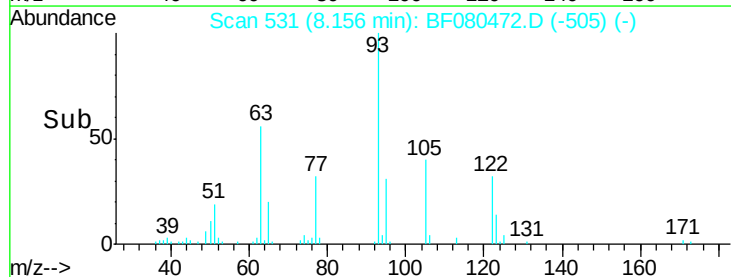
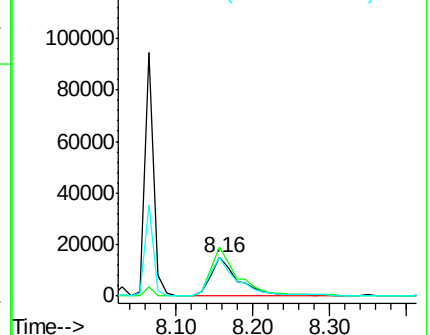
77 100.6 70.0 110.0

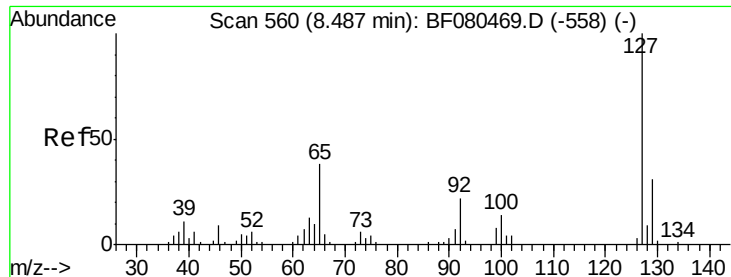


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

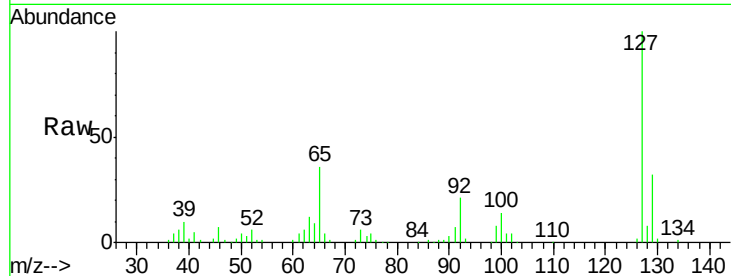




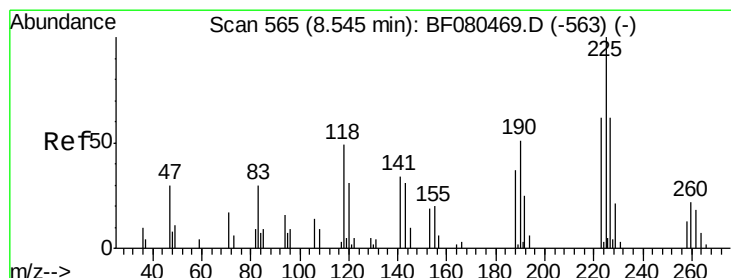
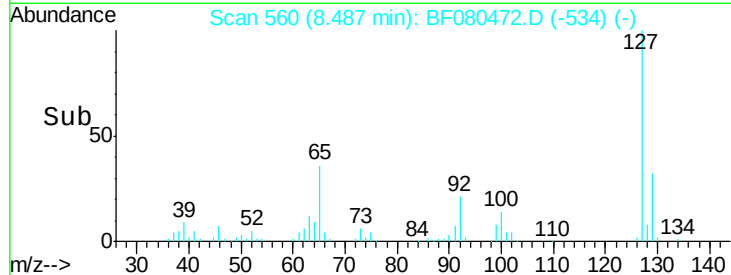
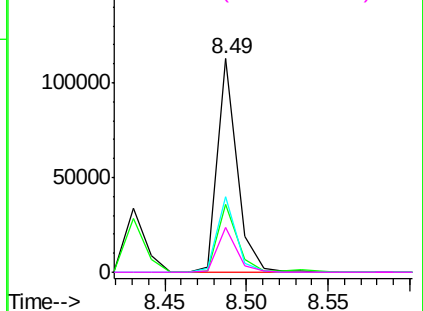
#33
4-Chloroaniline
Concen: 104.55 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	94512
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	35.6	30.0	45.0
92	20.9	17.4	26.0

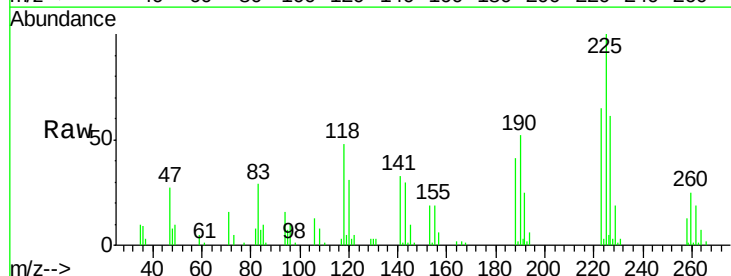


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

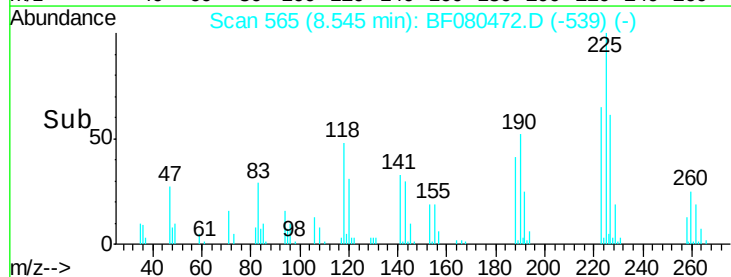
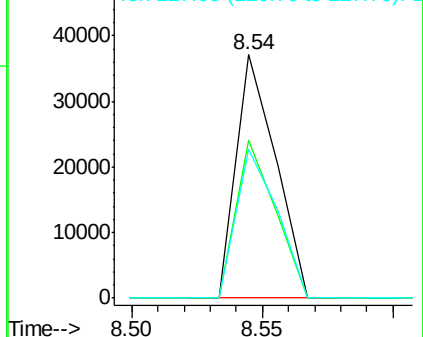


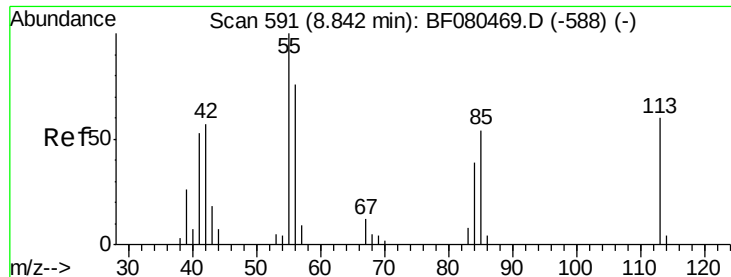
#34
Hexachlorobutadiene
Concen: 80.15 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:	225	Resp:	39365
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.9	74.9
227	61.4	49.2	73.8



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

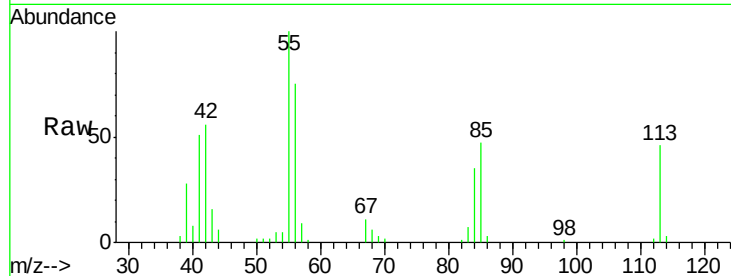




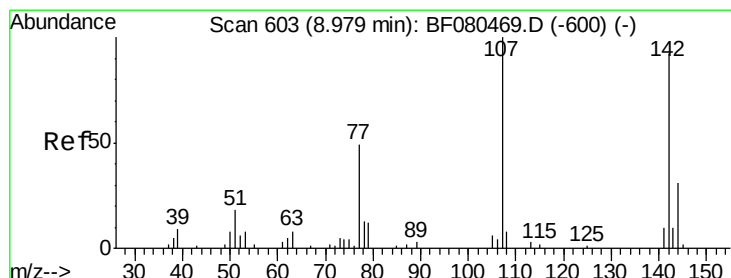
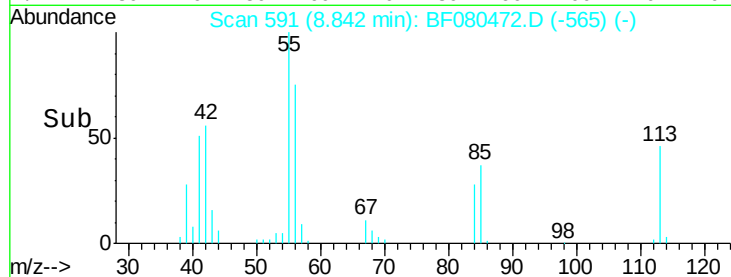
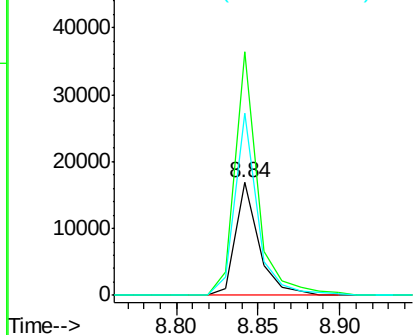
#35
 Caprolactam
 Concen: 89.00 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 16465
 Ion Ratio Lower Upper
 113 100
 55 216.5 147.5 187.5#
 56 161.5 106.7 146.7#

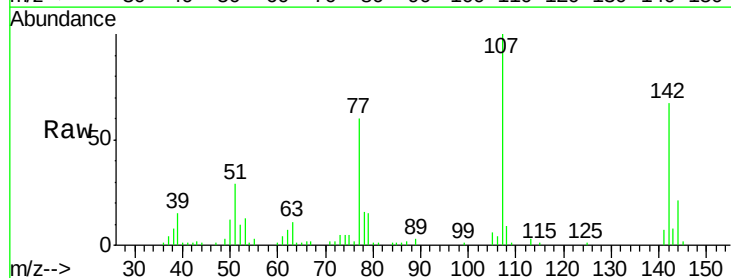


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

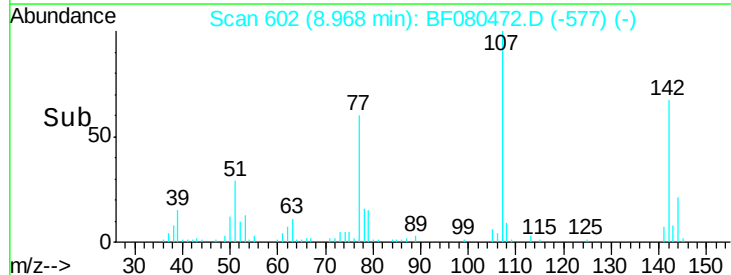
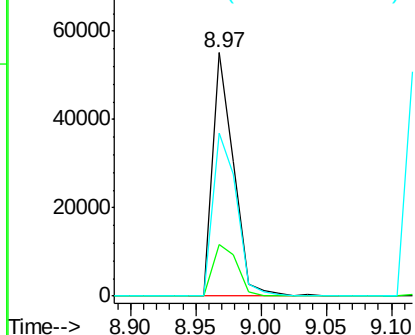


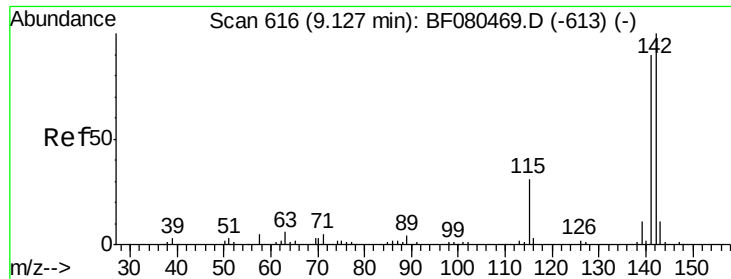
#36
 4-Chloro-3-methylphenol
 Concen: 91.48 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:107 Resp: 62097
 Ion Ratio Lower Upper
 107 100
 144 21.2 24.8 37.2#
 142 66.9 73.4 110.0#



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

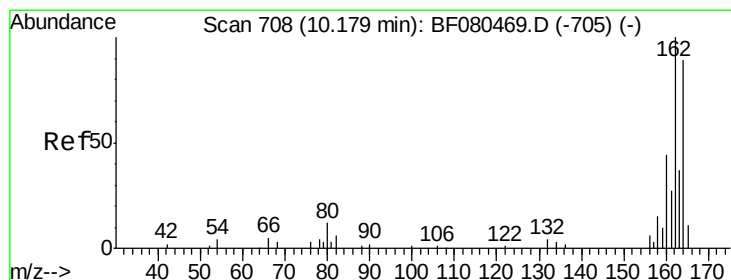
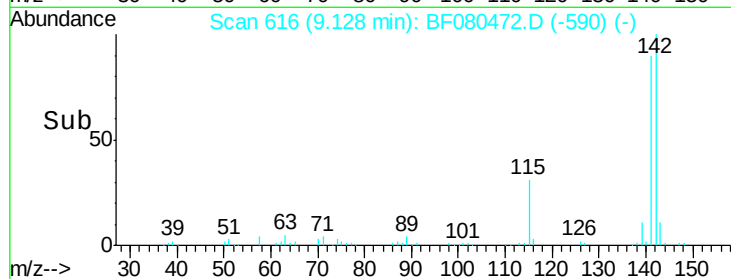
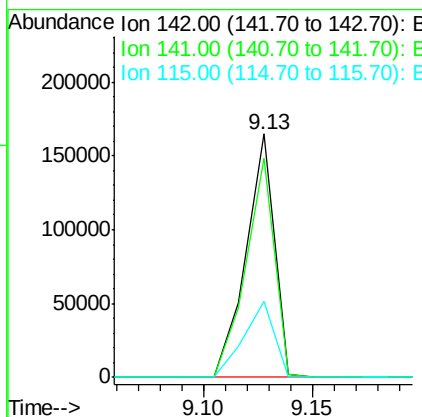
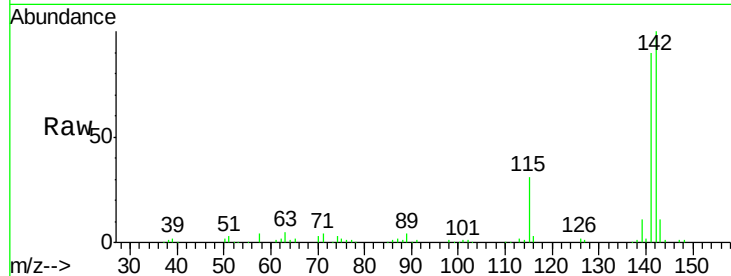




#37
 2-Methylnaphthalene
 Concen: 86.30 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

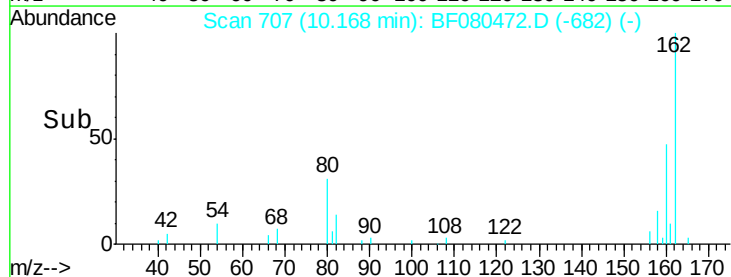
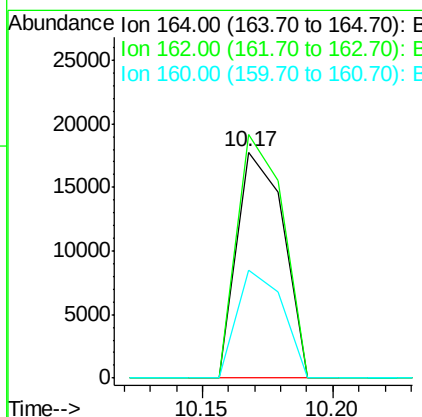
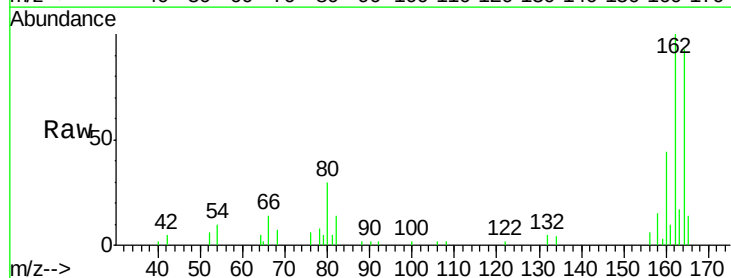
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

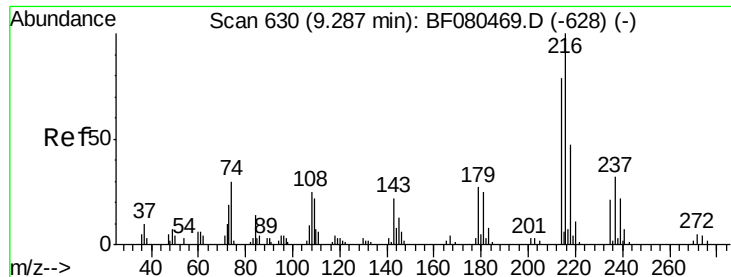
Tgt Ion:142 Resp: 149573
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.6 107.4
 115 31.0 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:164 Resp: 22238
 Ion Ratio Lower Upper
 164 100
 162 107.7 89.8 134.8
 160 47.5 39.5 59.3

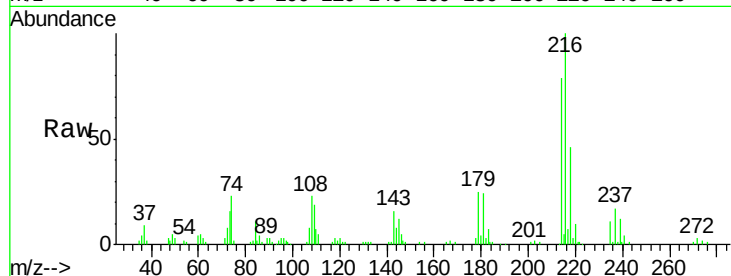




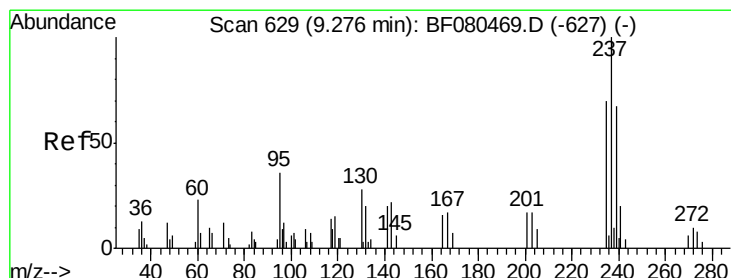
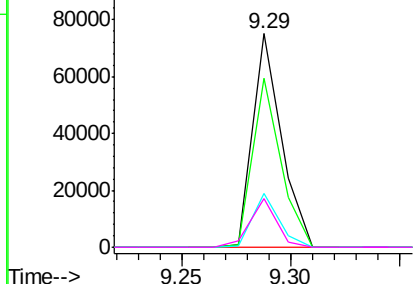
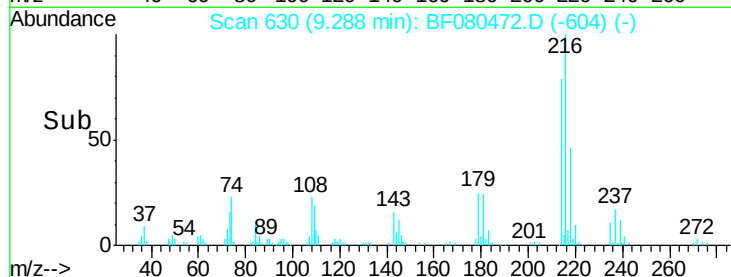
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 94.11 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	68712
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	23.1	18.3	27.5
108	21.3	16.7	25.1

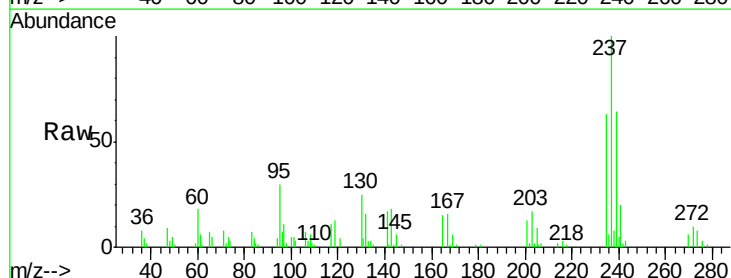


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

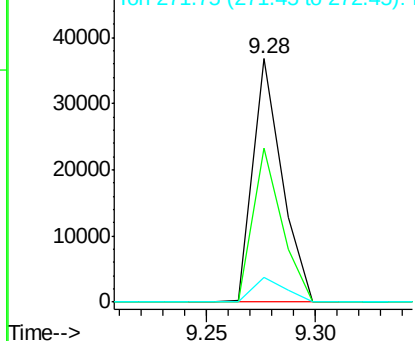
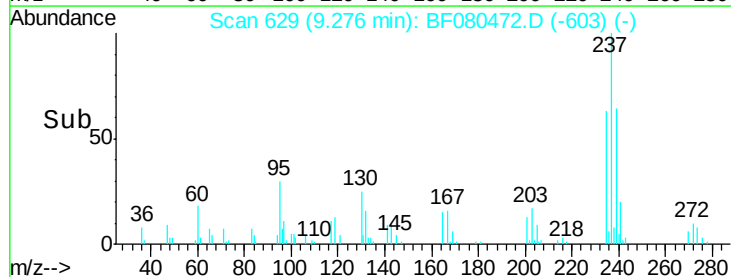


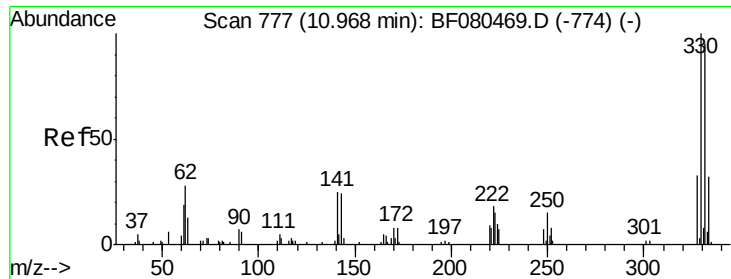
#40
 Hexachlorocyclopentadiene
 Concen: 91.81 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:	237	Resp:	34255
Ion	Ratio	Lower	Upper
237	100		
235	63.5	49.9	89.9
272	10.4	0.0	30.0



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

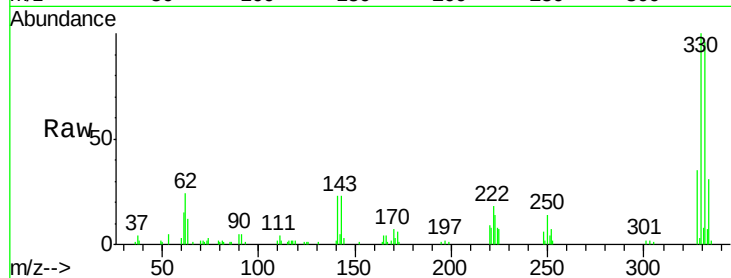




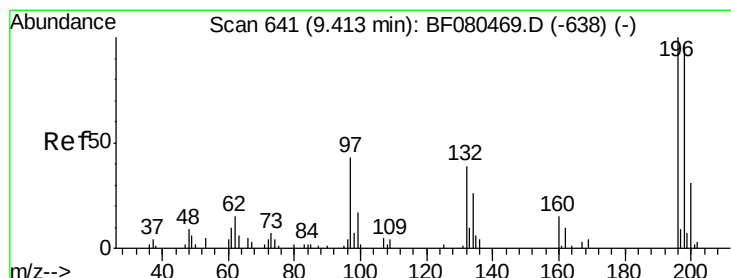
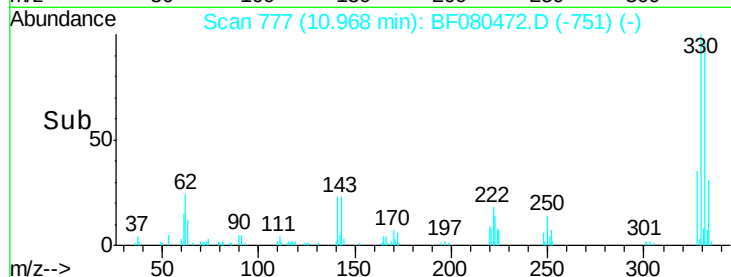
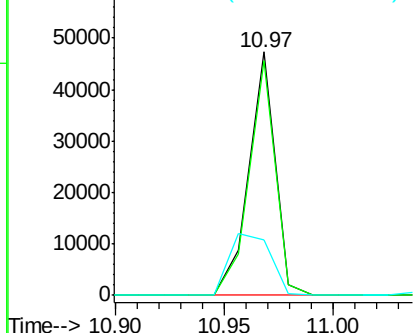
#41
 2,4,6-Tribromophenol
 Concen: 186.28 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 39825
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.2 114.4
 141 39.6 29.8 44.6

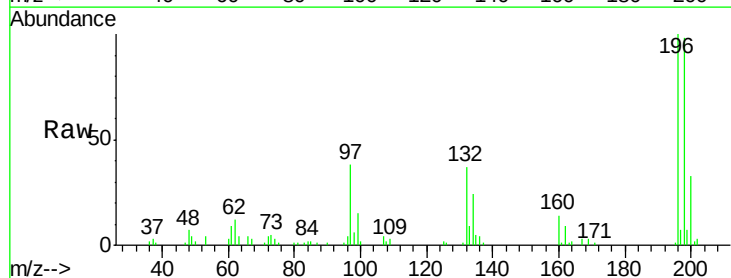


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

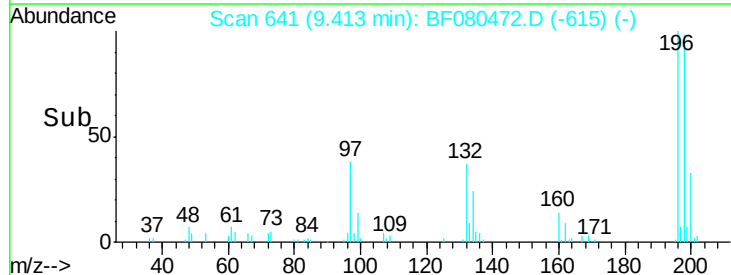
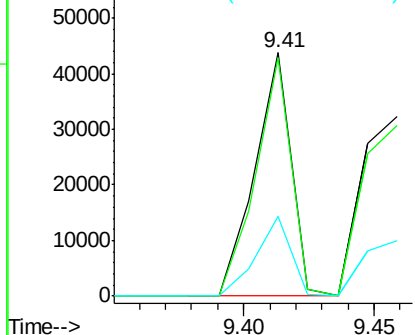


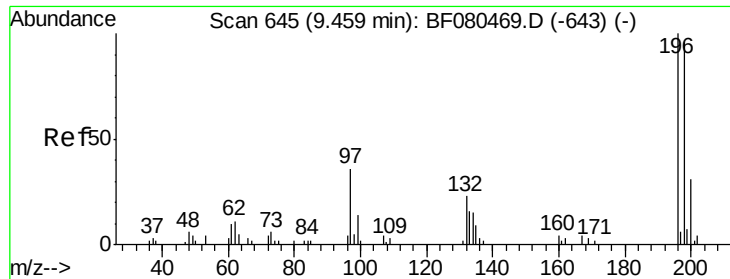
#42
 2,4,6-Trichlorophenol
 Concen: 99.16 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:196 Resp: 42546
 Ion Ratio Lower Upper
 196 100
 198 98.2 77.2 115.8
 200 32.8 24.7 37.1



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

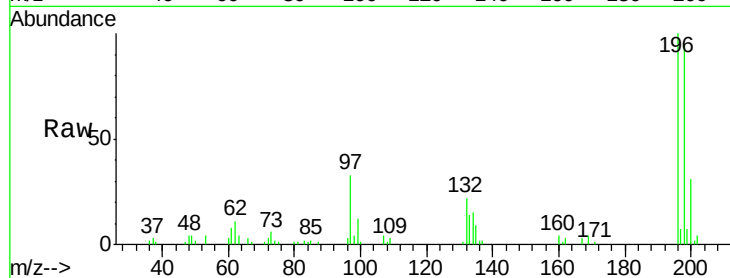




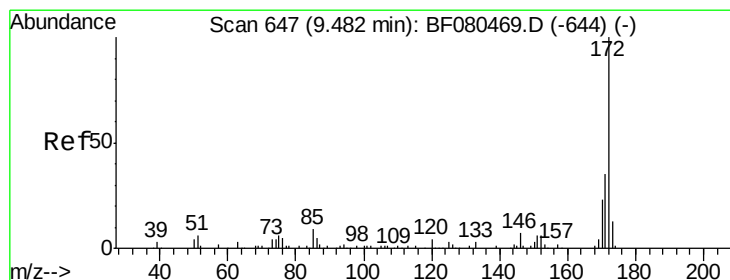
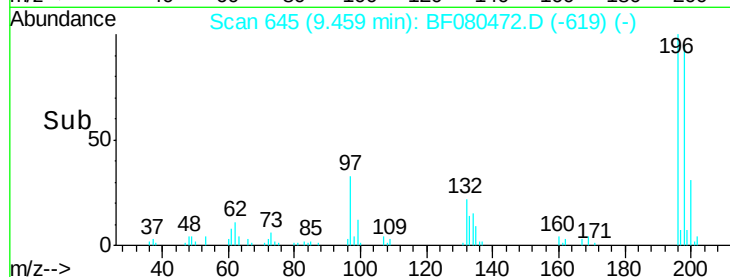
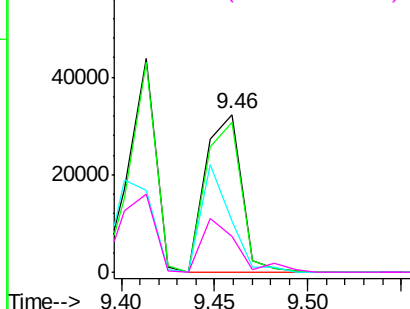
#43
 2,4,5-Trichlorophenol
 Concen: 95.15 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 43395
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.0 115.6
 97 32.5 28.6 43.0
 132 22.4 18.6 27.8

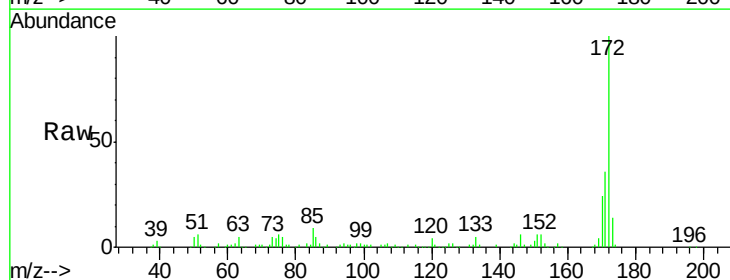


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

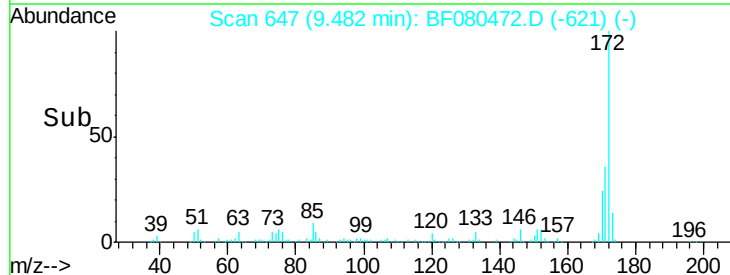
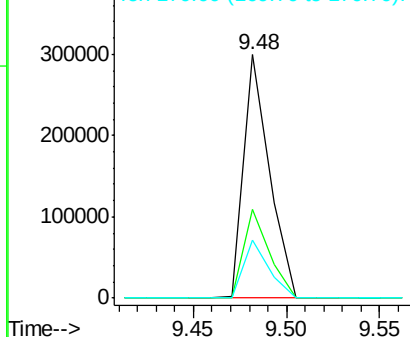


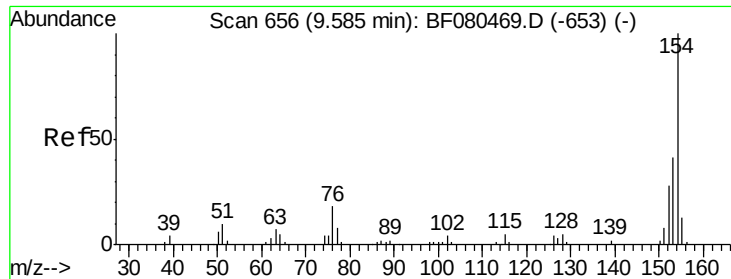
#44
 2-Fluorobiphenyl
 Concen: 176.36 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:172 Resp: 287778
 Ion Ratio Lower Upper
 172 100
 171 36.2 27.9 41.9
 170 23.7 18.5 27.7



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

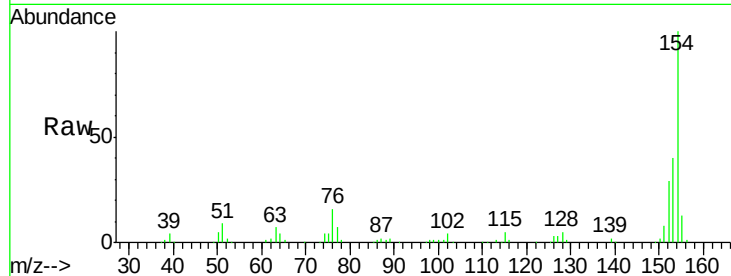




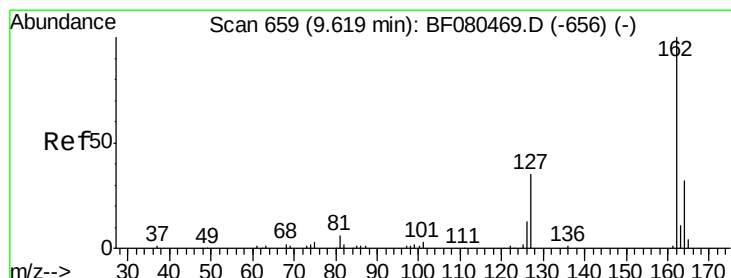
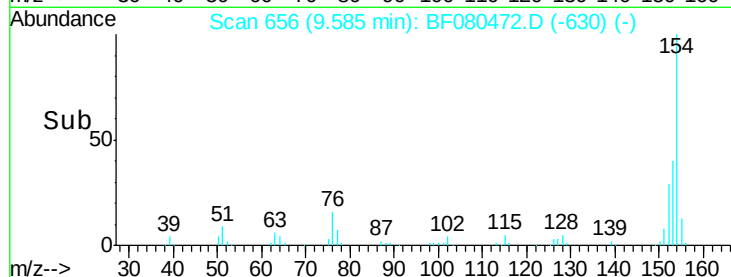
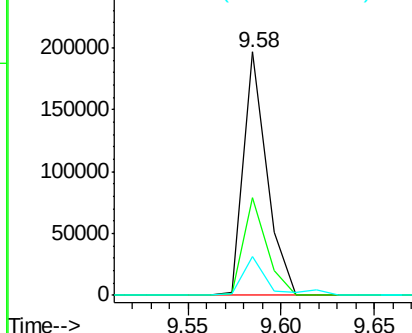
#45
 1,1'-Biphenyl
 Concen: 90.14 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	16.1	0.0	37.7

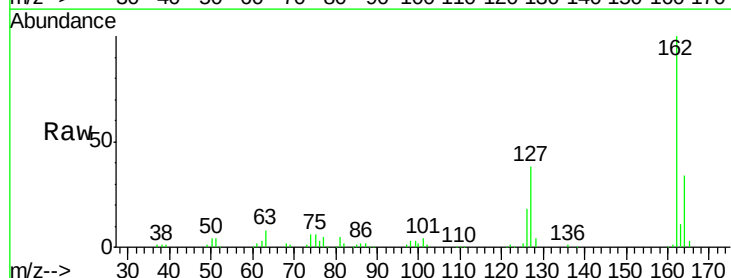


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

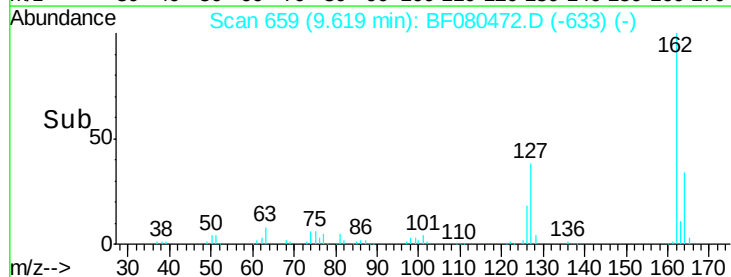
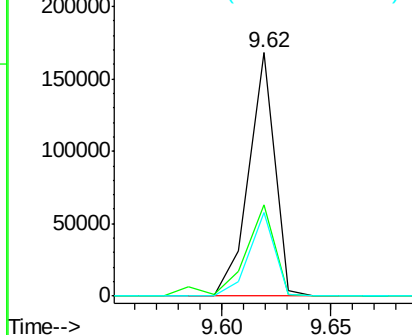


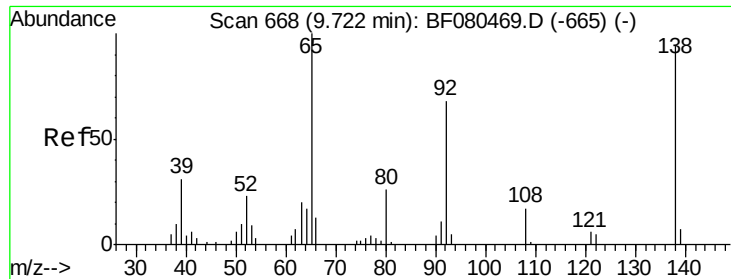
#46
 2-Chloronaphthalene
 Concen: 96.99 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.4	45.6
164	34.3	25.8	38.8



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

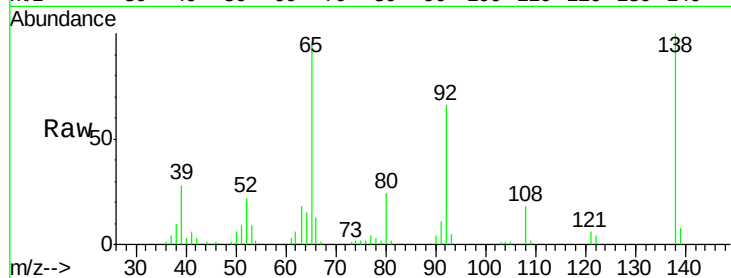




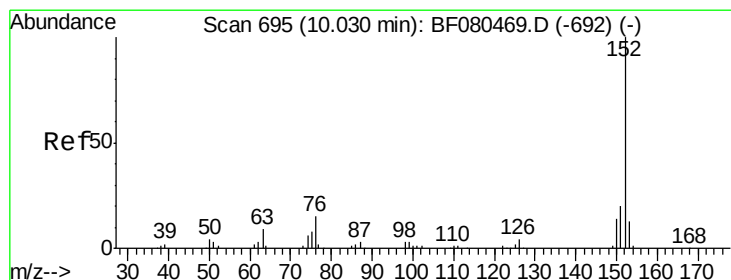
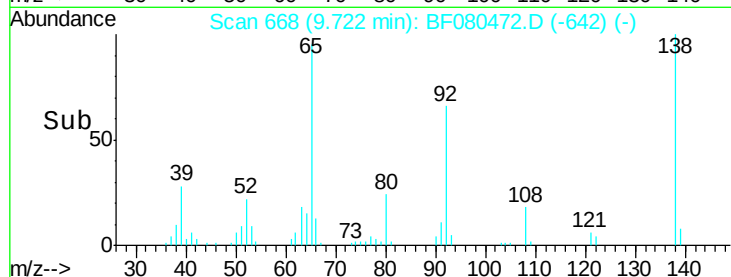
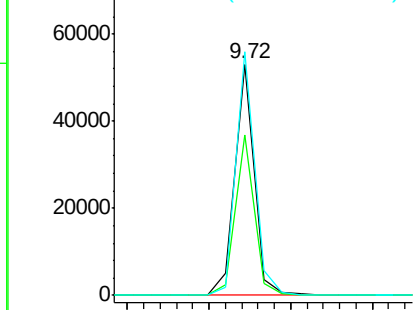
#47
2-Nitroaniline
Concen: 102.02 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 42973
Ion Ratio Lower Upper
65 100
92 69.3 54.7 82.1
138 105.4 75.3 112.9

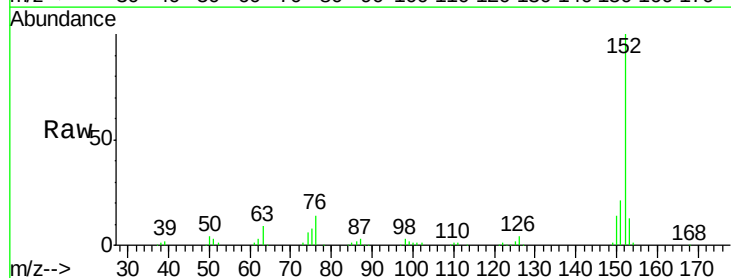


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

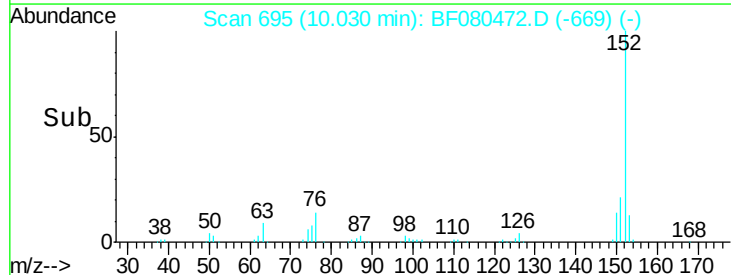
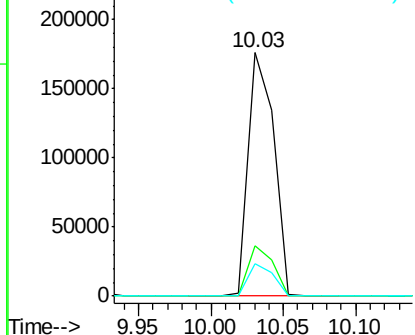


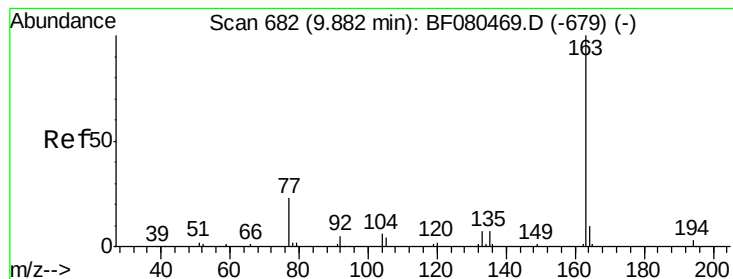
#48
Acenaphthylene
Concen: 89.22 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion: 152 Resp: 215623
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.2 10.5 15.7



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: 90.46 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

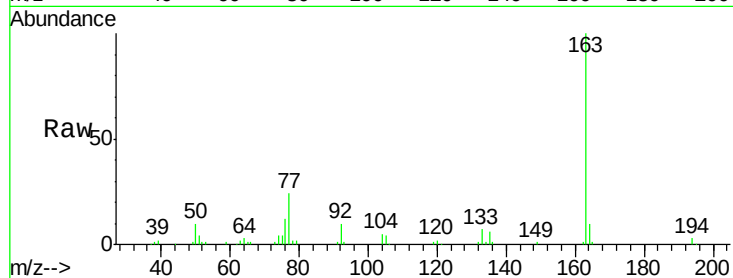
Tgt Ion:163 Resp: 151064

Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

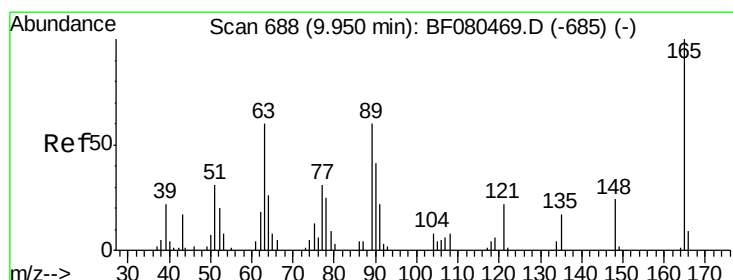
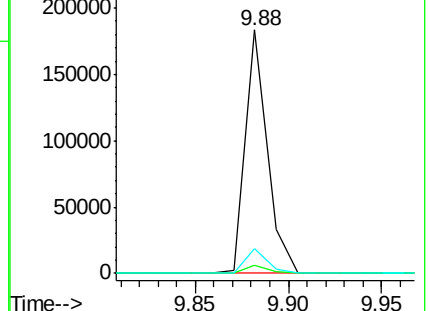
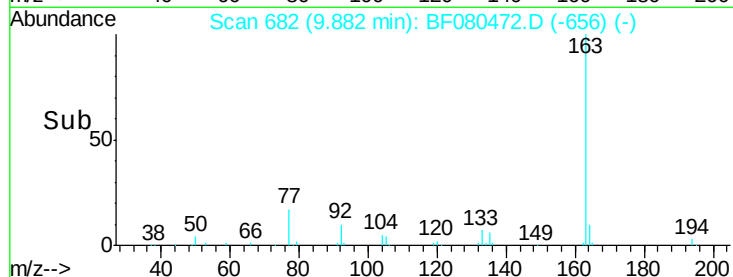
164 10.1 8.1 12.1



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: 94.02 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

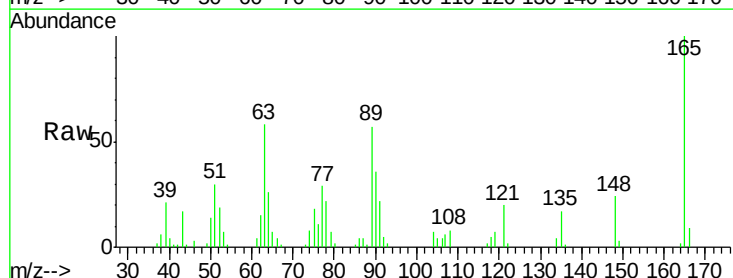
Tgt Ion:165 Resp: 34998

Ion Ratio Lower Upper

165 100

63 58.1 49.6 74.4

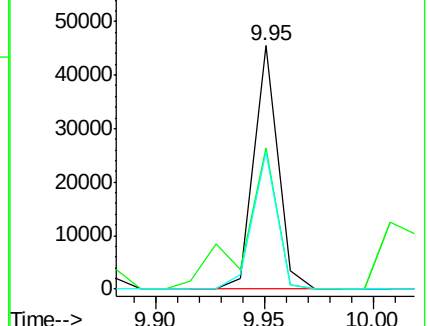
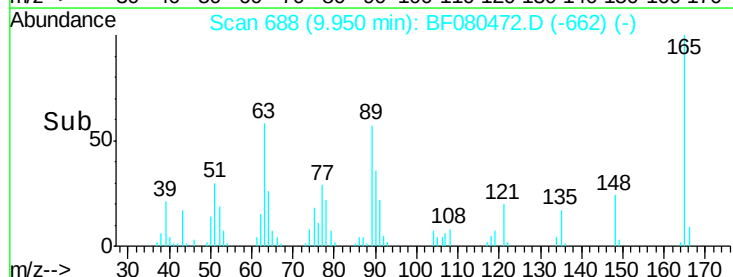
89 56.6 47.6 71.4

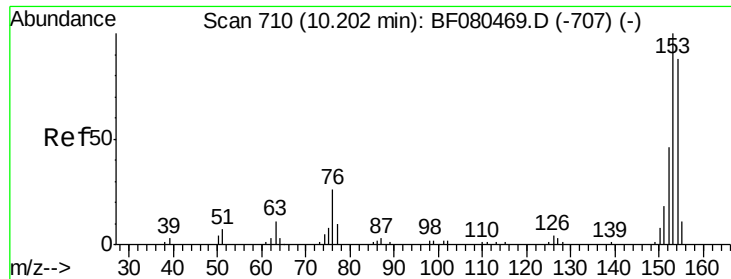


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 83.94 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

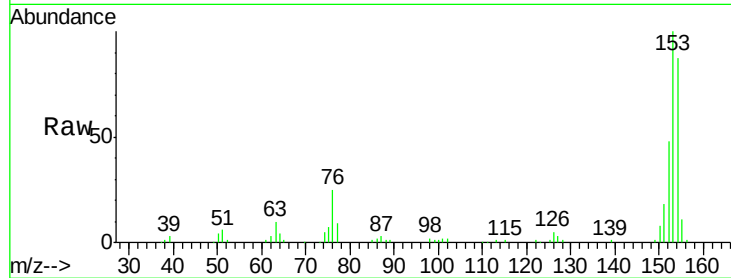
Tgt Ion:154 Resp: 128313

Ion Ratio Lower Upper

154 100

153 114.7 90.6 136.0

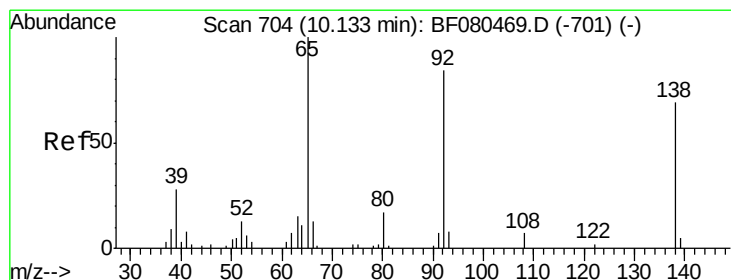
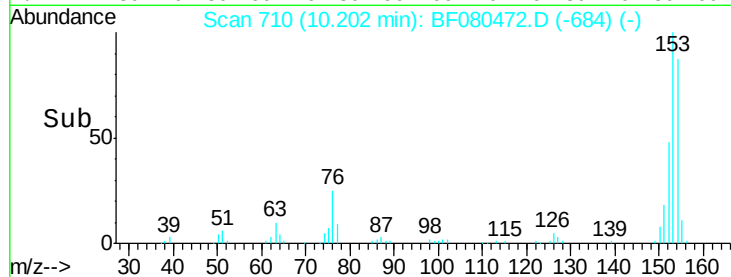
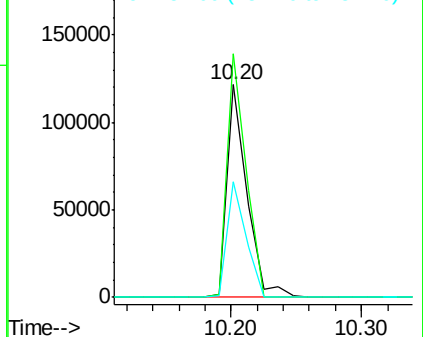
152 54.6 41.7 62.5



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: 102.64 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

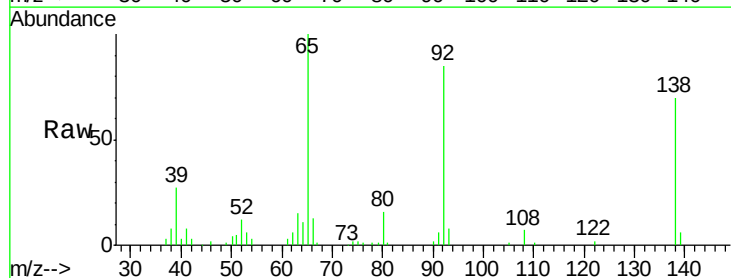
Tgt Ion:138 Resp: 37789

Ion Ratio Lower Upper

138 100

108 9.8 8.6 12.8

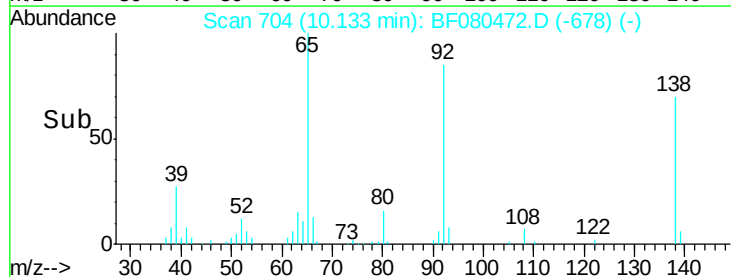
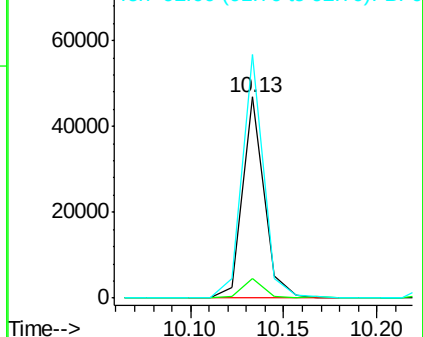
92 121.2 98.4 147.6

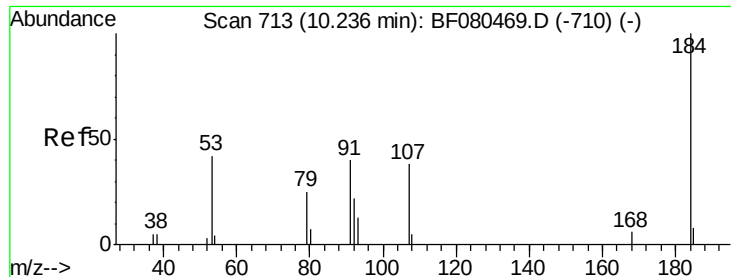


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

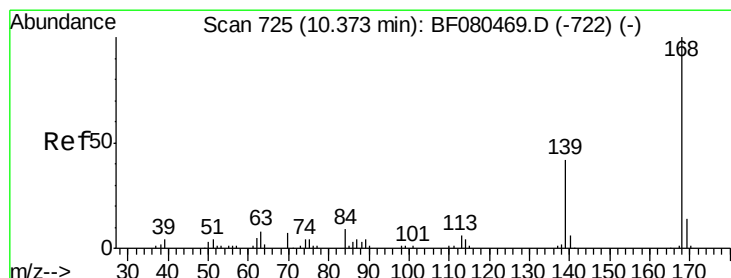
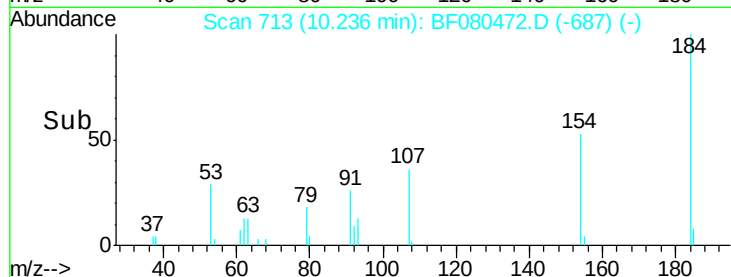
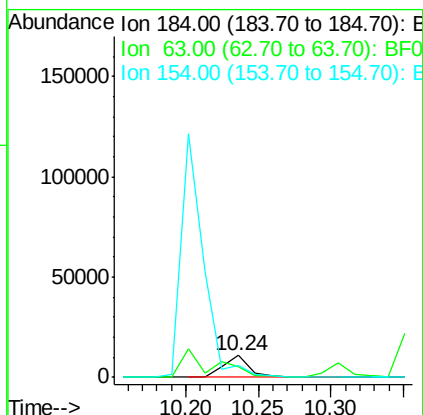
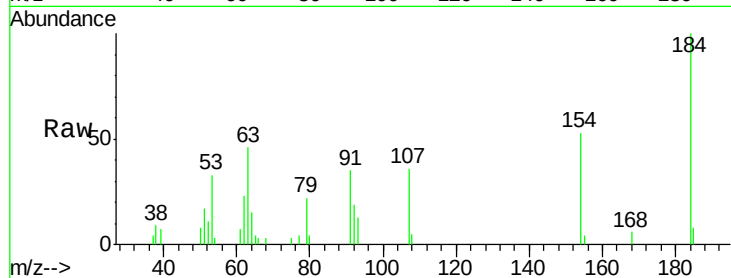




#53
 2,4-Dinitrophenol
 Concen: 98.42 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

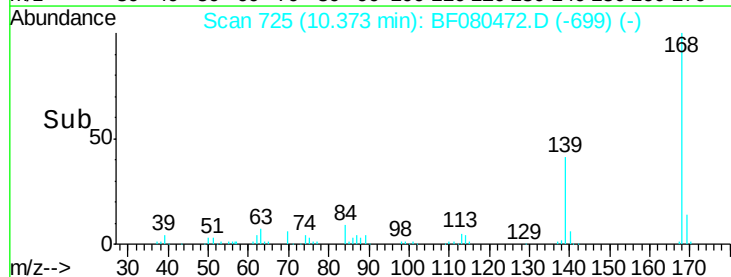
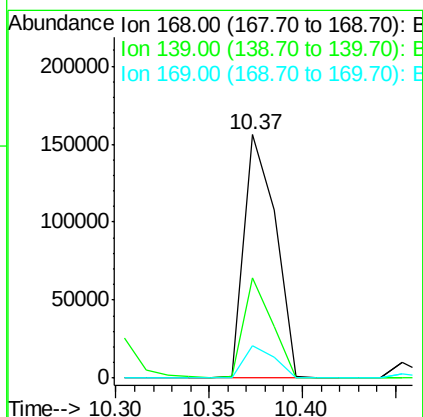
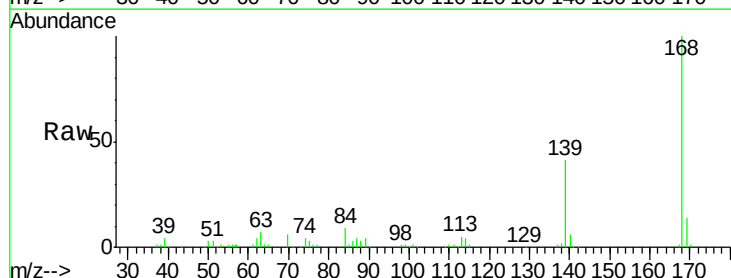
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

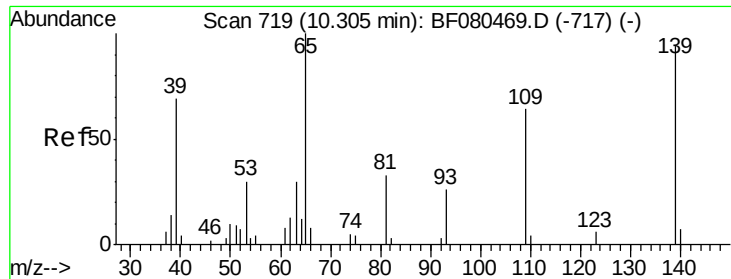
Tgt Ion:184 Resp: 13740
 Ion Ratio Lower Upper
 184 100
 63 45.7 42.5 63.7
 154 52.7 49.4 74.2



#54
 Dibenzofuran
 Concen: 89.45 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:168 Resp: 182063
 Ion Ratio Lower Upper
 168 100
 139 41.4 34.2 51.2
 169 13.5 11.4 17.2

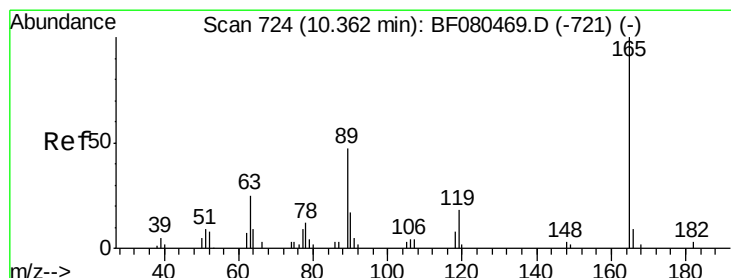
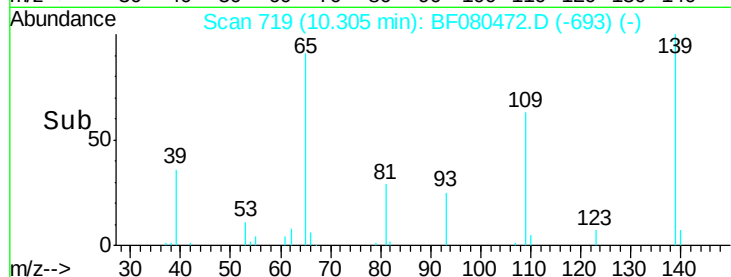
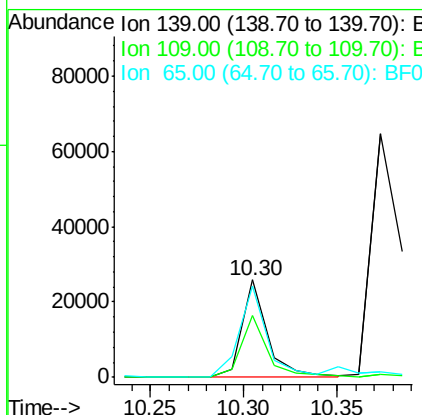
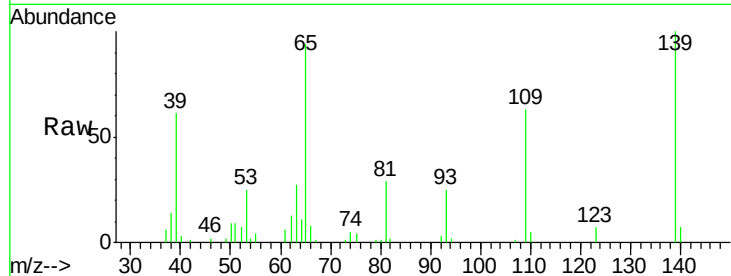




#55
4-Nitrophenol
Concen: 94.65 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

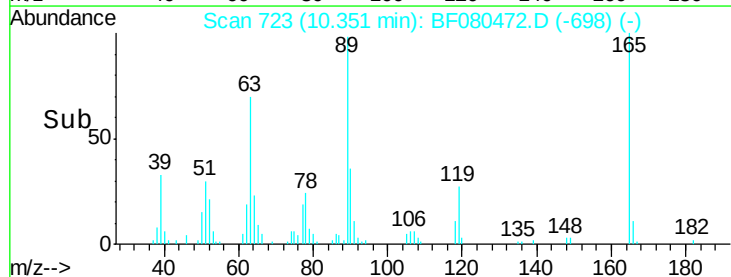
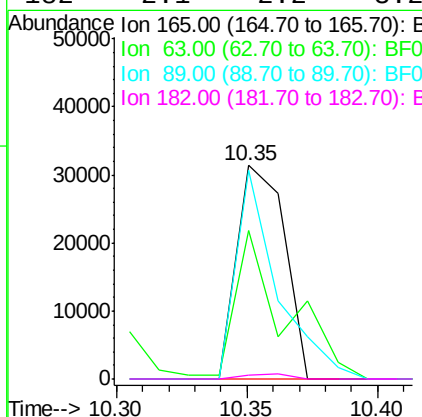
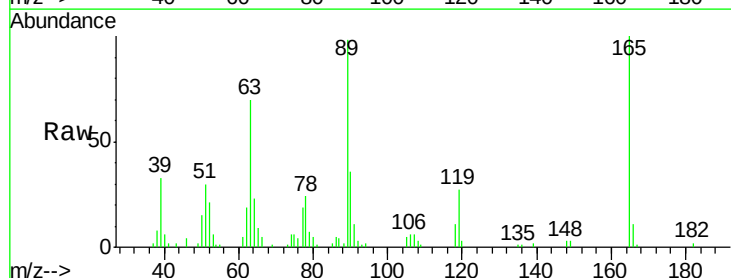
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

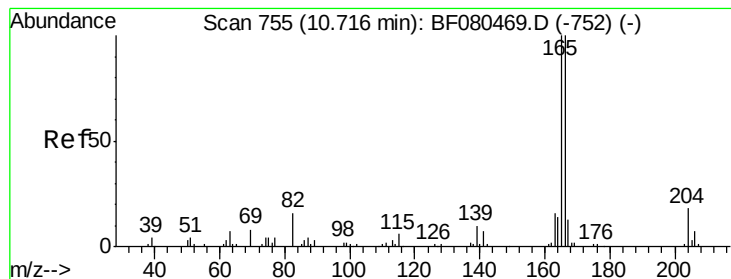
Tgt Ion:139 Resp: 25019
Ion Ratio Lower Upper
139 100
109 63.1 48.1 88.1
65 94.1 86.0 126.0



#56
2,4-Dinitrotoluene
Concen: 92.73 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:165 Resp: 40221
Ion Ratio Lower Upper
165 100
63 69.8 21.7 32.5#
89 97.8 37.4 56.2#
182 2.1 2.2 3.2#





#57

Fluorene

Concen: 85.27 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

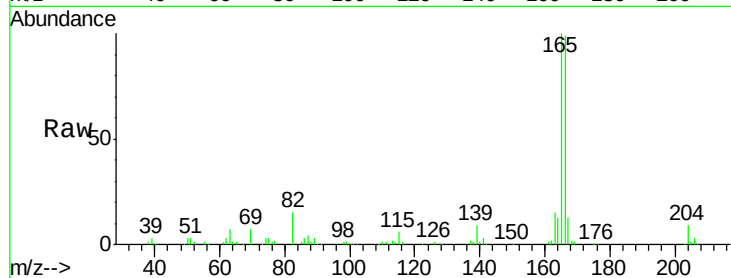
Tgt Ion:166 Resp: 146310

Ion Ratio Lower Upper

166 100

165 100.6 79.8 119.8

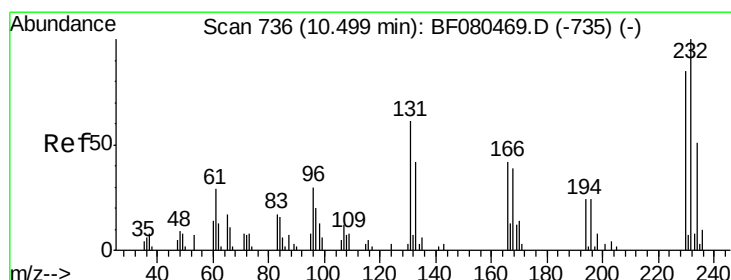
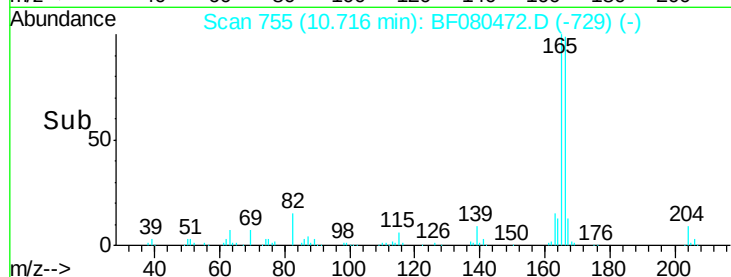
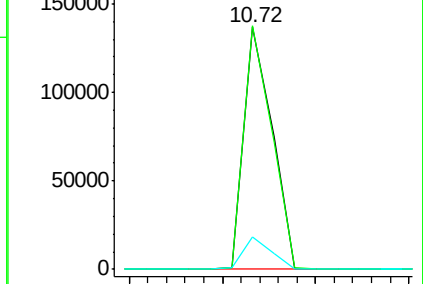
167 13.2 10.5 15.7



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: 91.63 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion:232 Resp: 35842

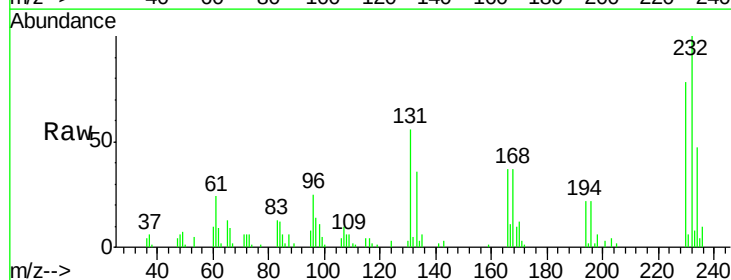
Ion Ratio Lower Upper

232 100

131 48.5 40.0 60.0

130 2.1 1.6 2.4

166 33.6 27.4 41.2

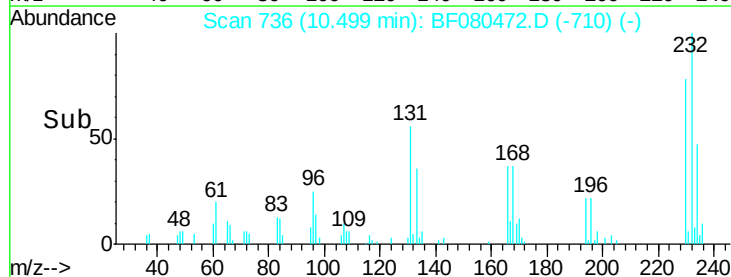
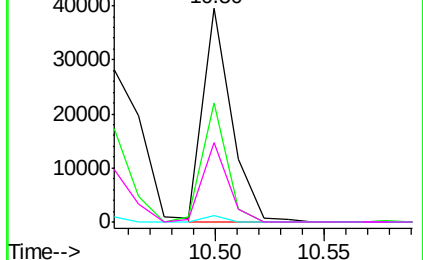


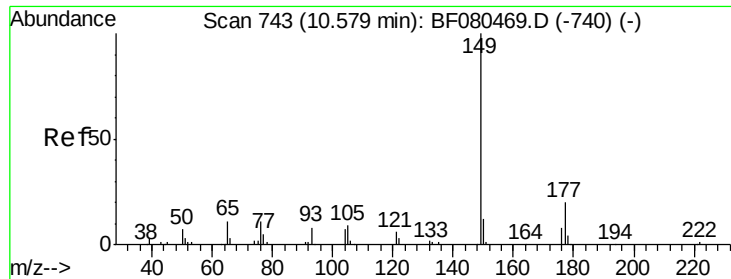
Abundance Ion 232.00 (231.70 to 232.70): E

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

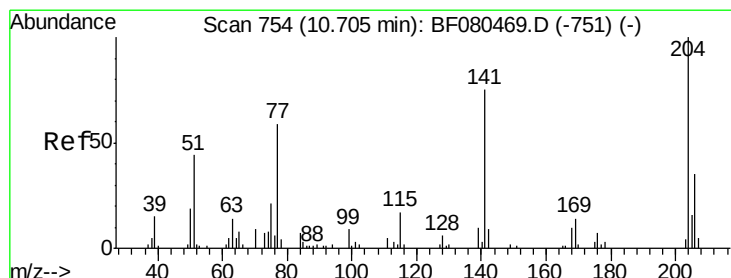
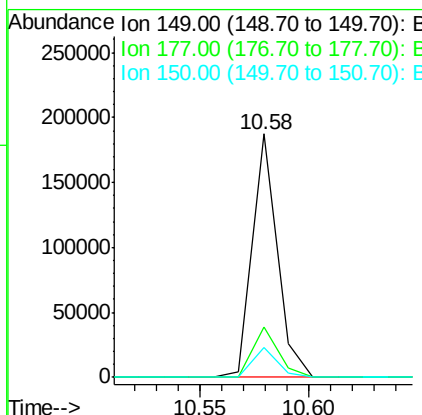
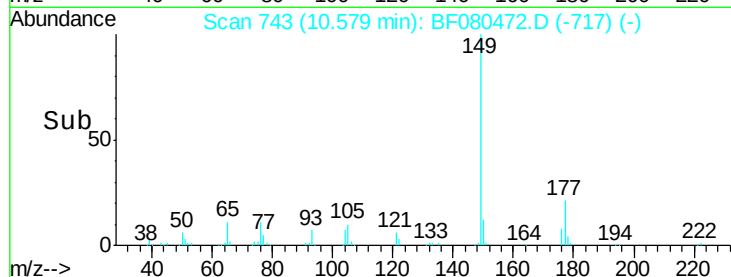
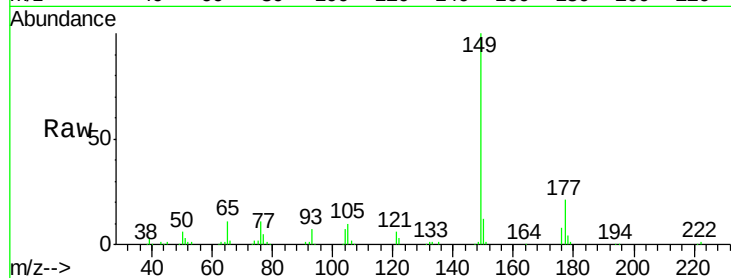




#59
Diethylphthalate
Concen: 90.89 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

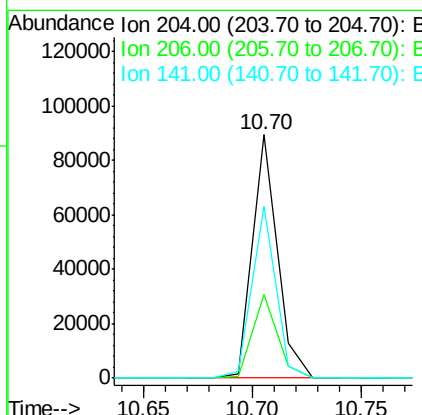
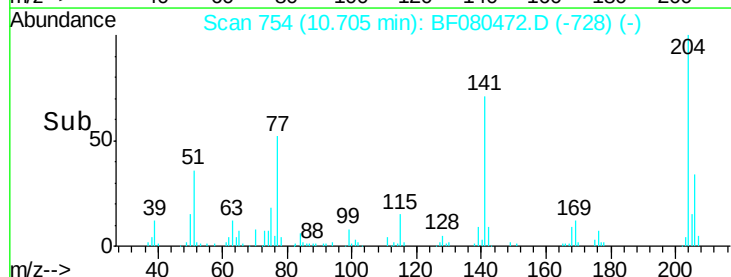
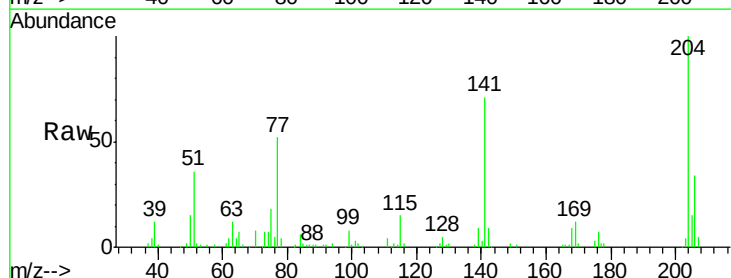
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

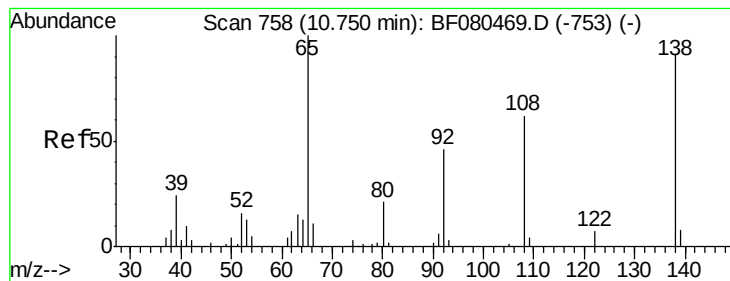
Tgt Ion:149 Resp: 149691
Ion Ratio Lower Upper
149 100
177 20.6 16.2 24.4
150 12.3 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 87.26 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:204 Resp: 71238
Ion Ratio Lower Upper
204 100
206 34.4 27.7 41.5
141 70.6 59.6 89.4





#61

4-Nitroaniline

Concen: 103.00 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

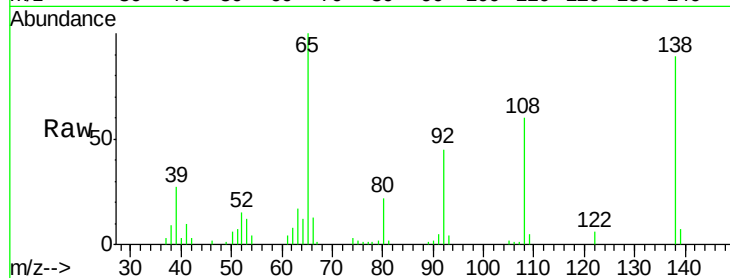
Tgt Ion:138 Resp: 36640

Ion Ratio Lower Upper

138 100

92 51.1 30.5 70.5

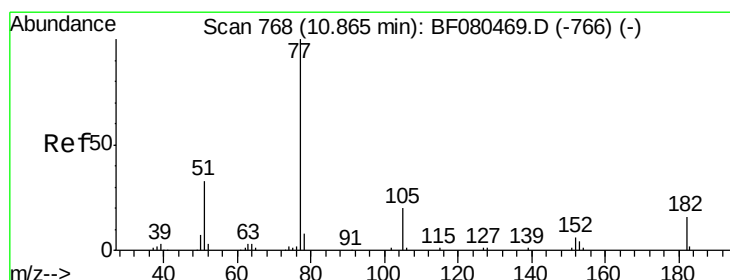
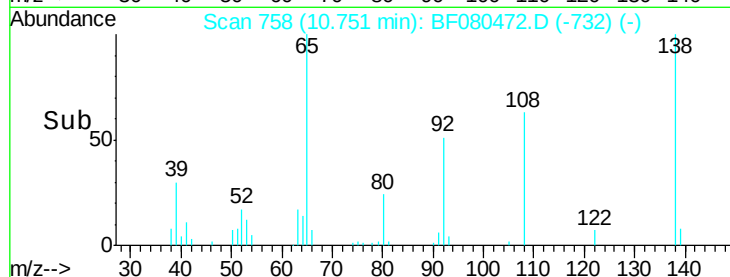
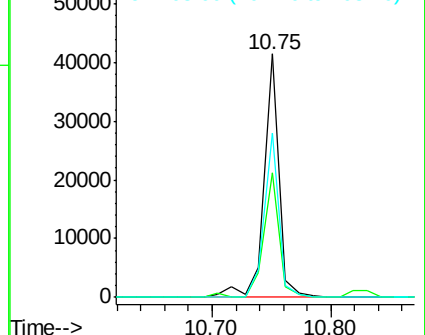
108 67.6 48.1 88.1



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: 87.42 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Tgt Ion: 77 Resp: 152454

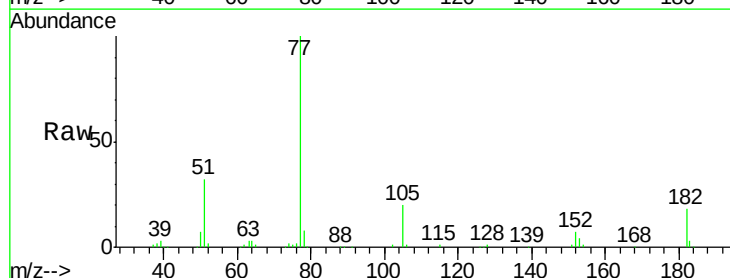
Ion Ratio Lower Upper

77 100

182 17.6 0.0 36.0

105 20.2 0.1 40.1

51 32.2 12.6 52.6

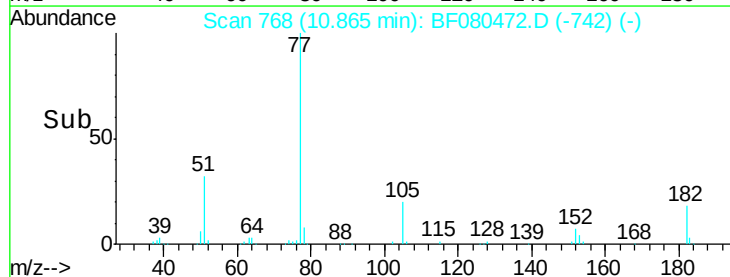
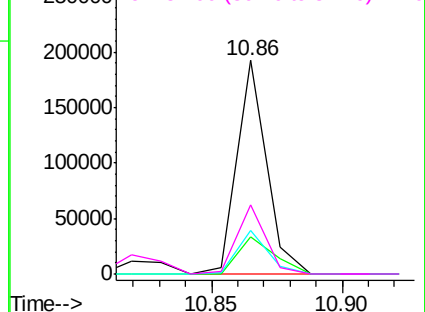


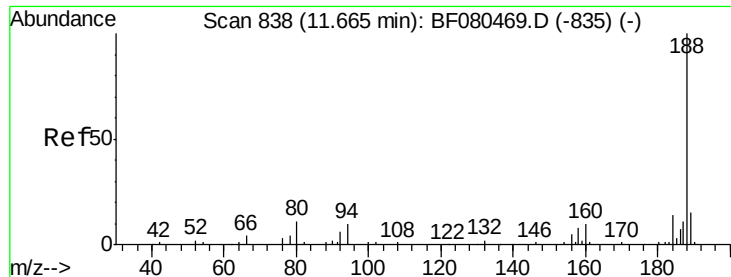
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

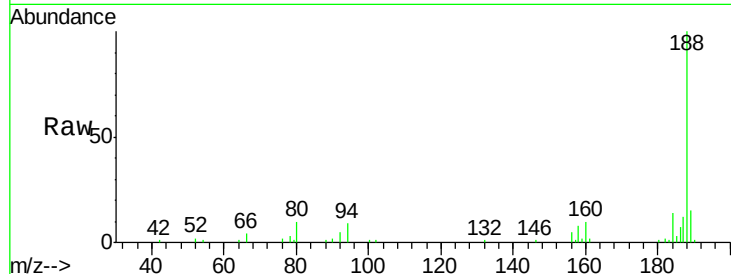




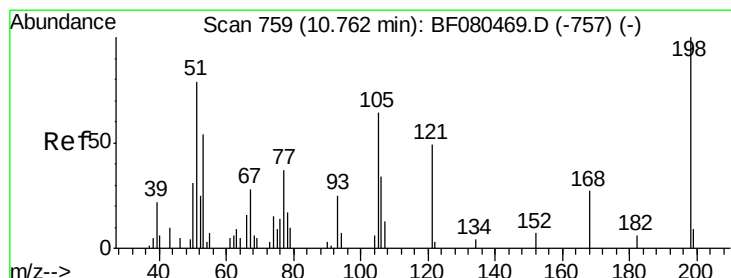
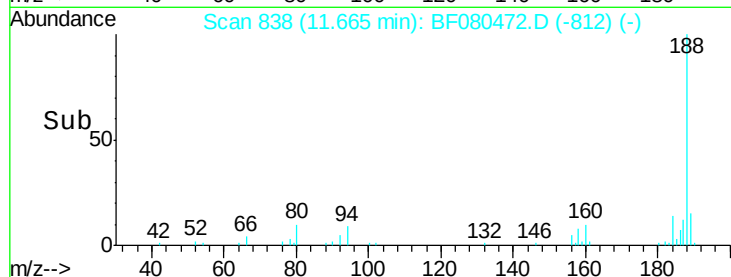
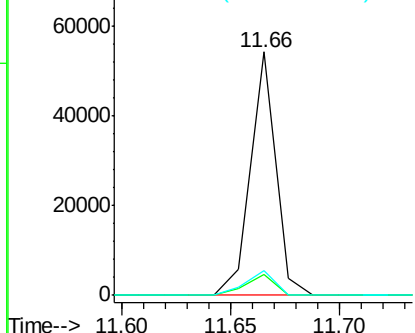
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 43609
 Ion Ratio Lower Upper
 188 100
 94 8.8 7.7 11.5
 80 10.2 8.8 13.2

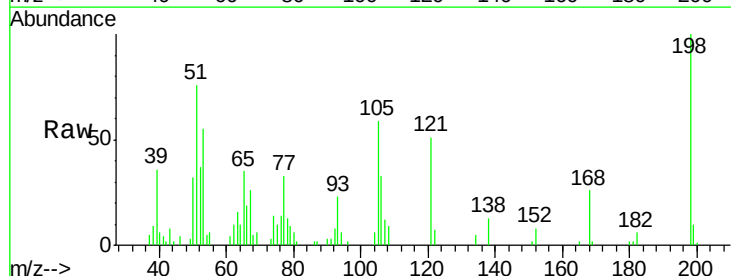


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

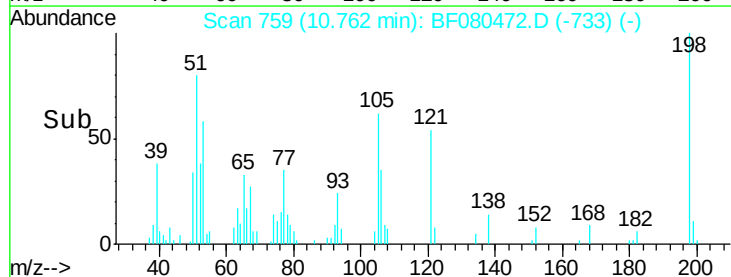
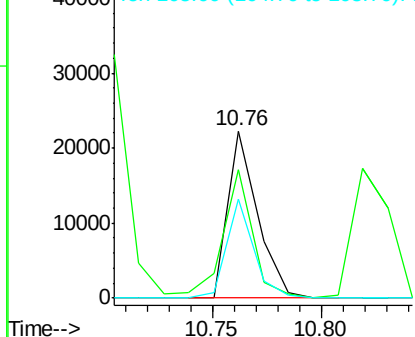


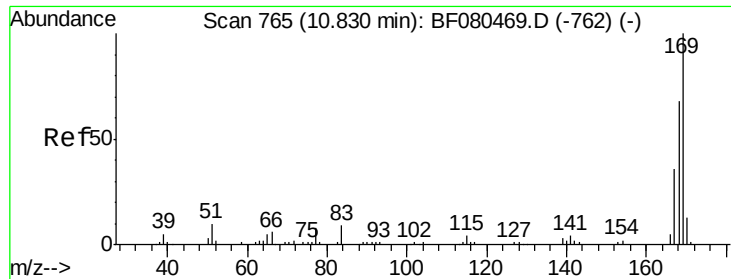
#64
 4,6-Dinitro-2-methylphenol
 Concen: 93.51 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:198 Resp: 20999
 Ion Ratio Lower Upper
 198 100
 51 76.5 62.5 102.5
 105 59.1 43.6 83.6



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

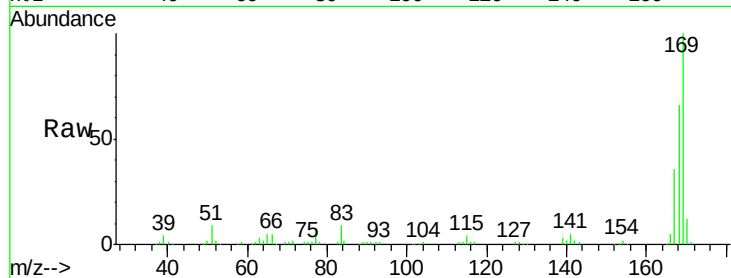




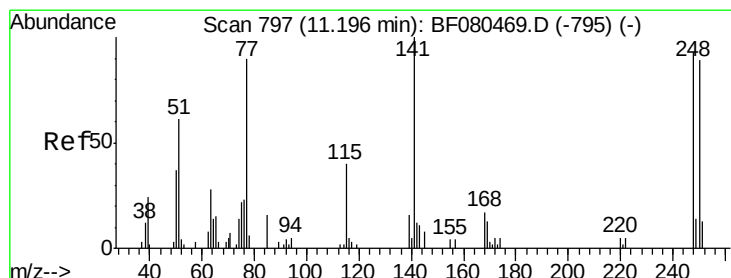
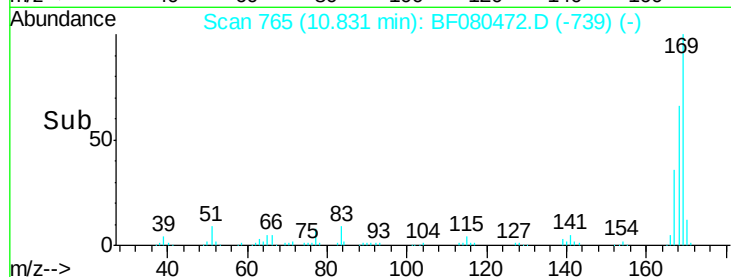
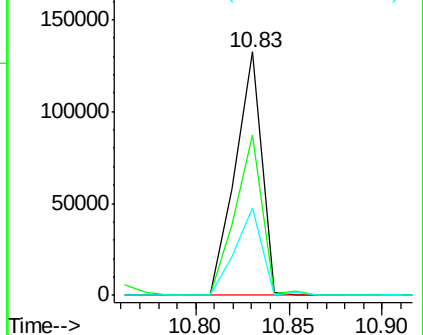
#65
 n-Nitrosodiphenylamine
 Concen: 97.22 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 131641
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.1 81.1
 167 35.8 29.0 43.6

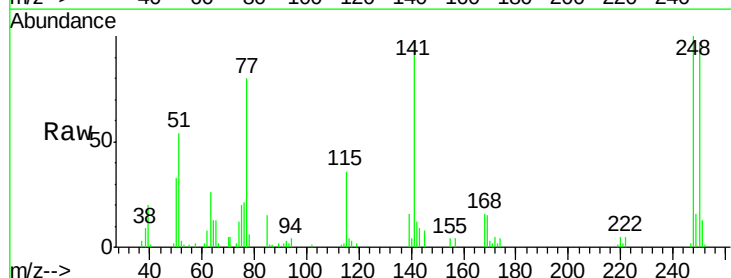


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

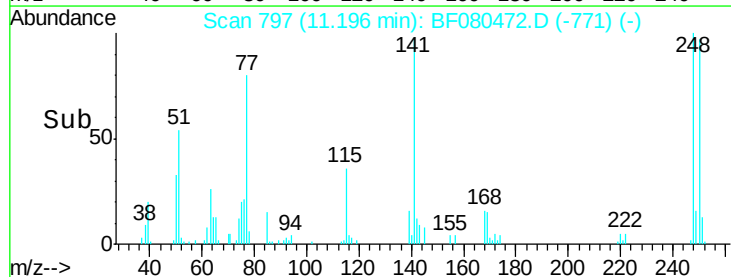
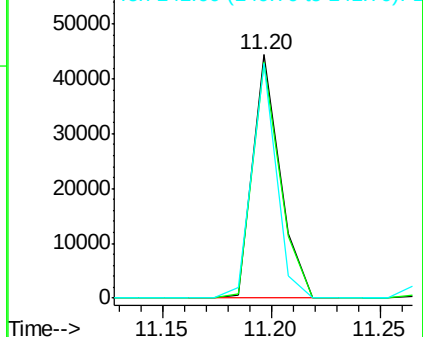


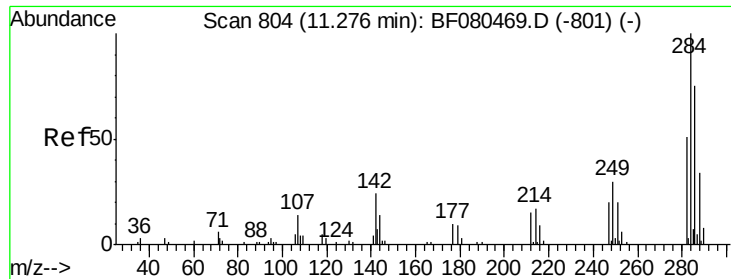
#66
 4-Bromophenyl-phenylether
 Concen: 85.70 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:248 Resp: 38911
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.8 115.2
 141 96.5 86.3 129.5



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: 91.91 ng

RT: 11.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

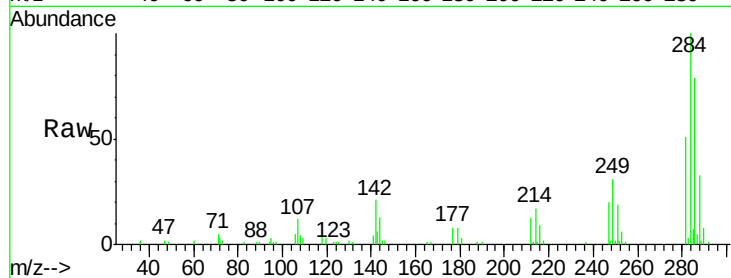
Tgt Ion:284 Resp: 42843

Ion Ratio Lower Upper

284 100

142 21.4 19.1 28.7

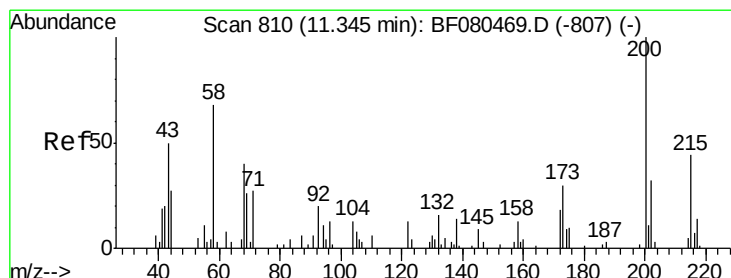
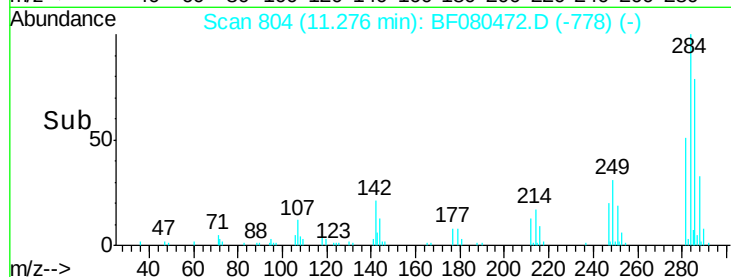
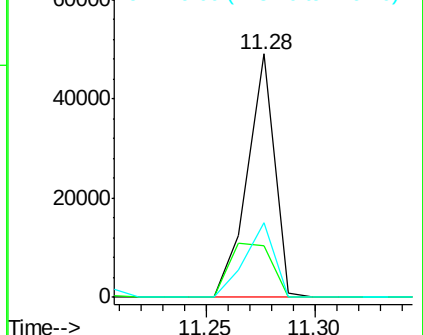
249 30.9 23.9 35.9



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: 89.53 ng

RT: 11.34 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

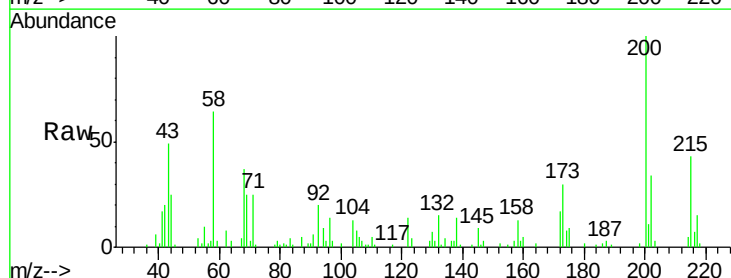
Tgt Ion:200 Resp: 36405

Ion Ratio Lower Upper

200 100

173 29.8 9.7 49.7

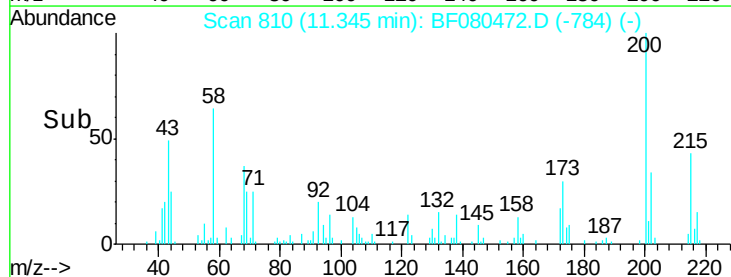
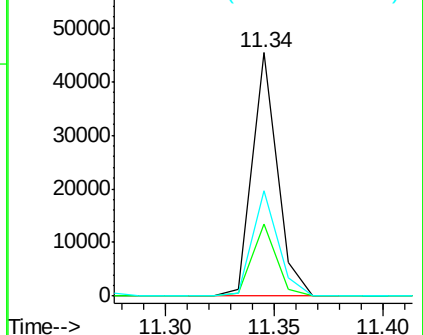
215 43.5 23.7 63.7

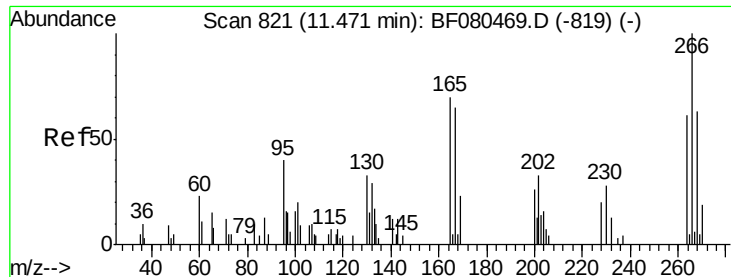


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

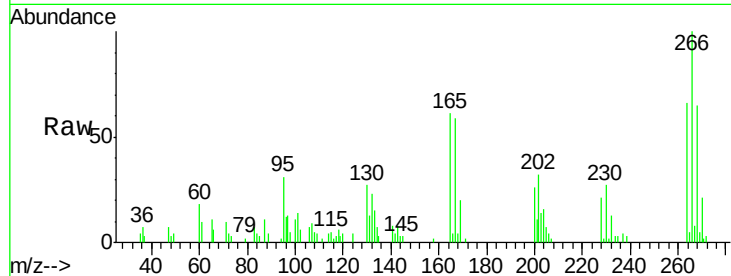




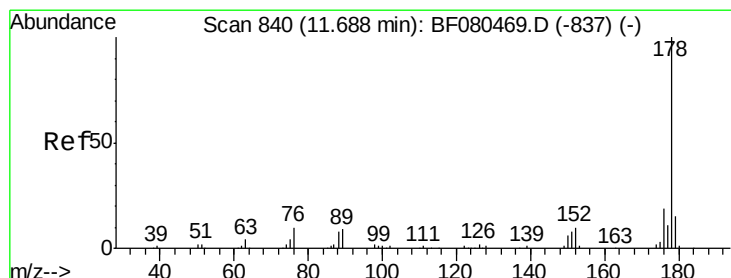
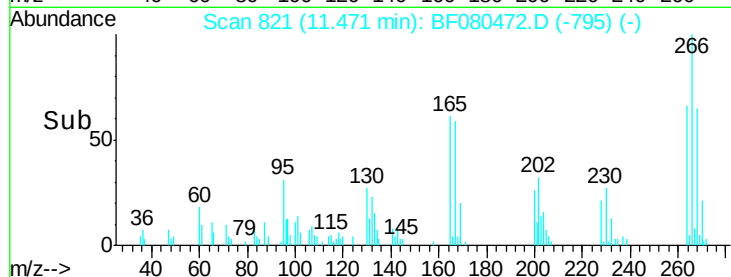
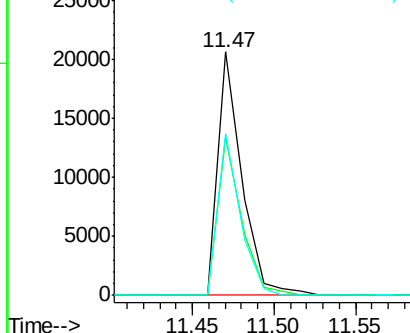
#69
 Pentachlorophenol
 Concen: 82.78 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 21007
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.3 75.5
 264 66.2 48.6 72.8

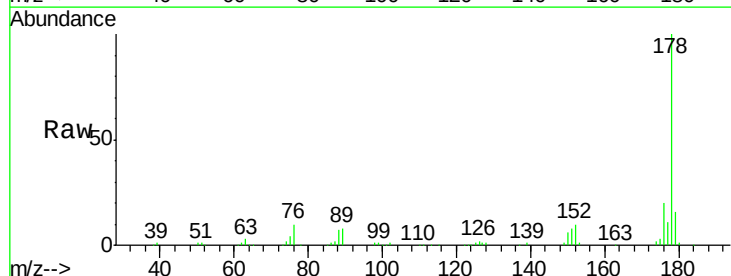


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

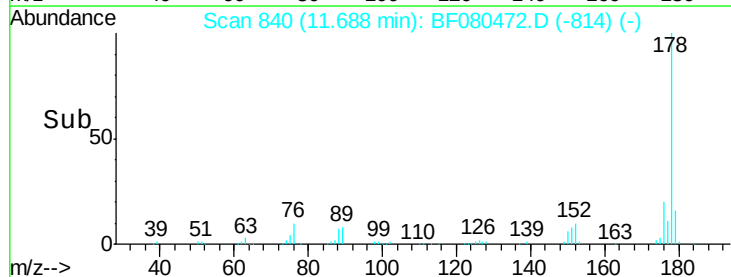
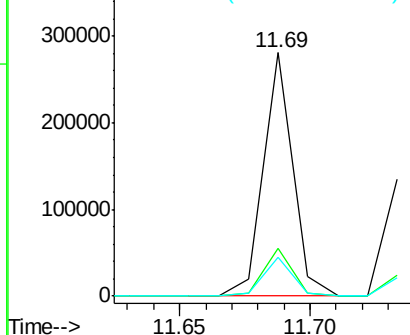


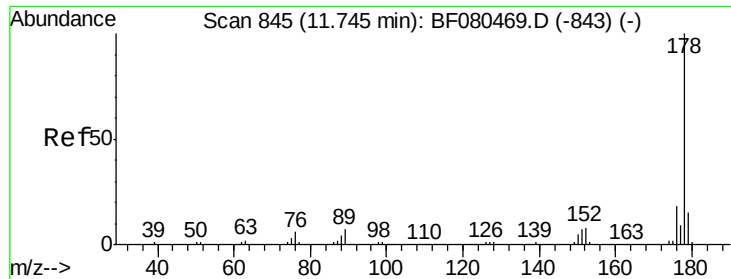
#70
 Phenanthrene
 Concen: 85.58 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:178 Resp: 221986
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.0
 179 15.9 11.8 17.6



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

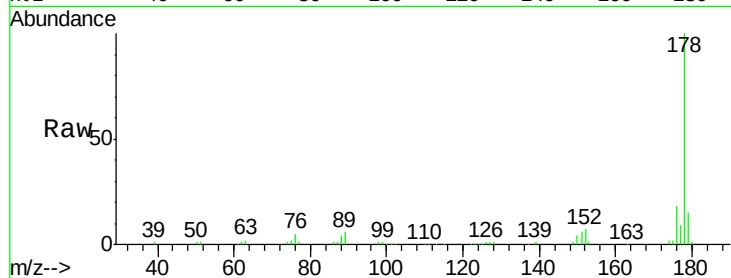




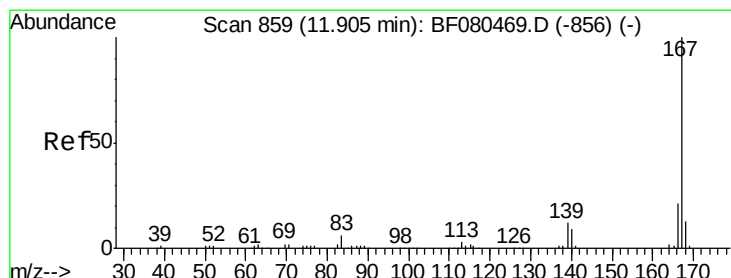
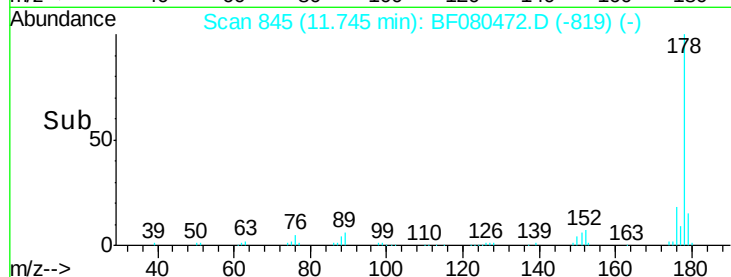
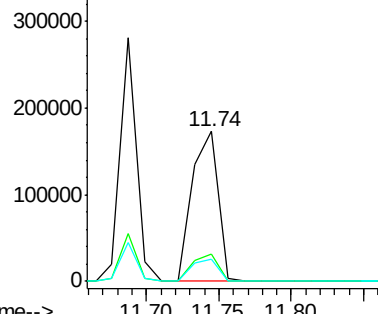
#71
 Anthracene
 Concen: 89.69 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 215022
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.2 21.4
 179 14.9 11.8 17.6

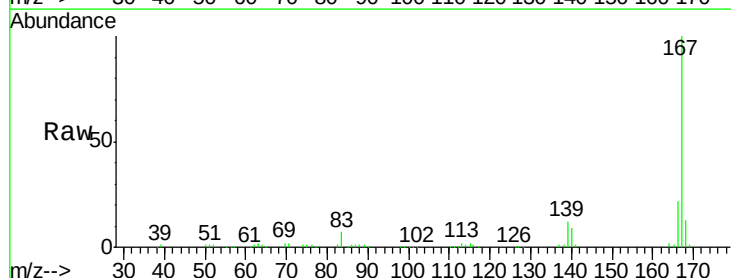


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

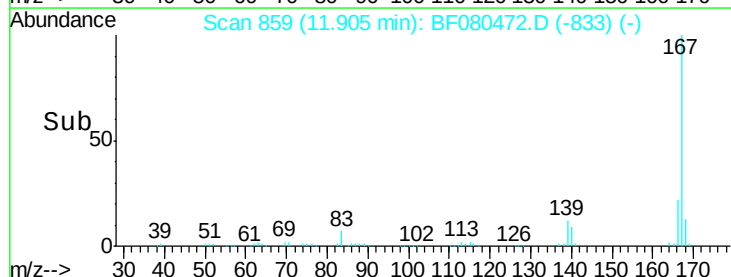
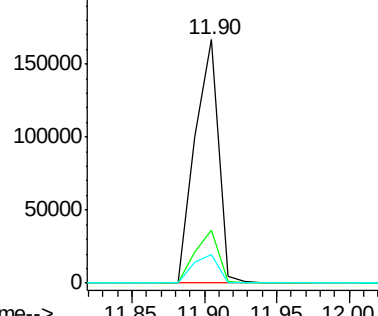


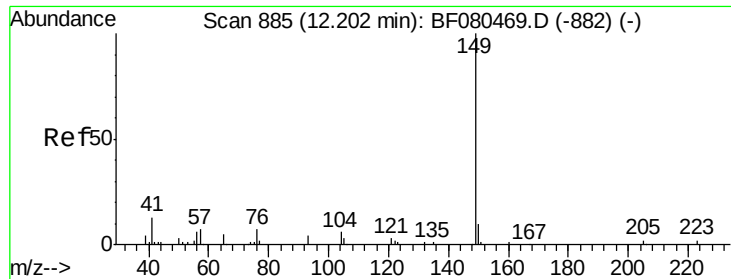
#72
 Carbazole
 Concen: 85.19 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:167 Resp: 187350
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 11.6 9.4 14.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

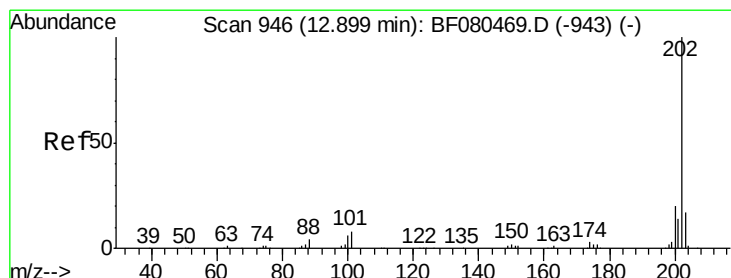
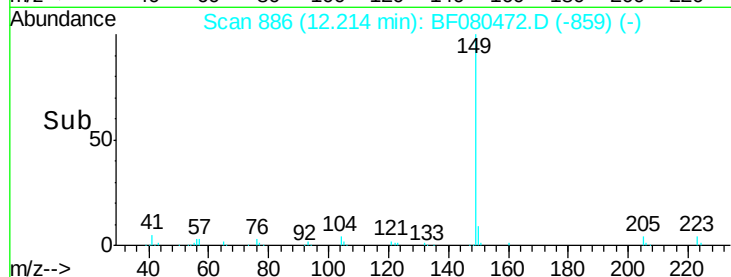
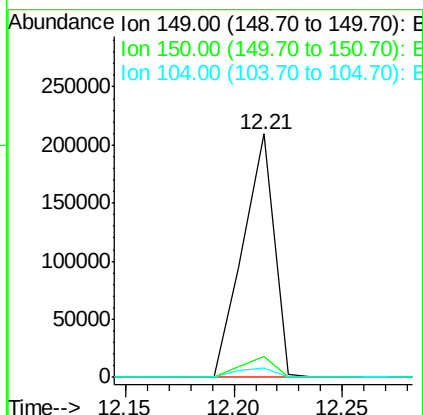
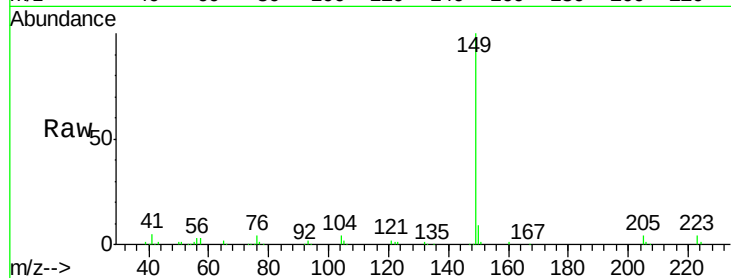




#73
Di-n-butylphthalate
Concen: 91.61 ng
RT: 12.21 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

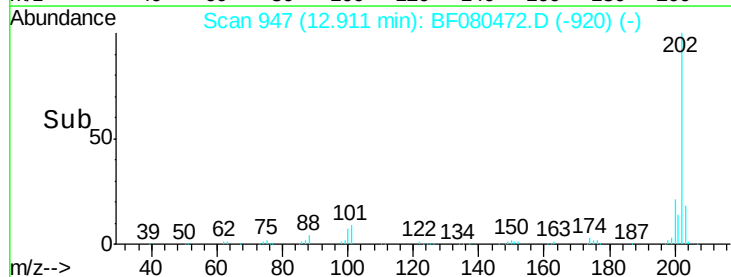
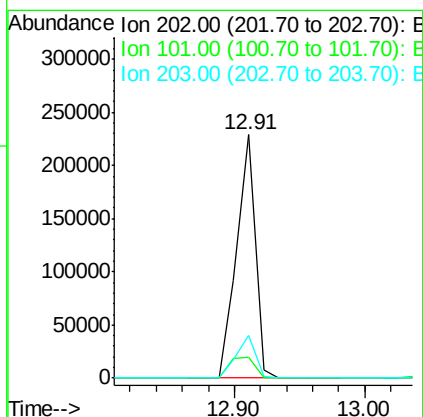
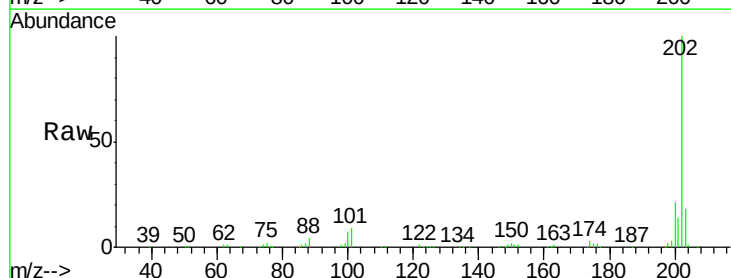
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

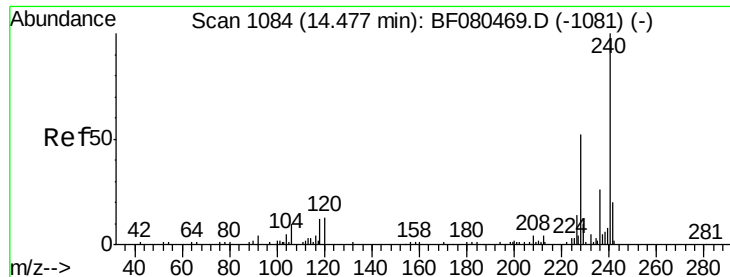
Tgt Ion:149 Resp: 209623
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 3.8 5.0 7.4#



#74
Fluoranthene
Concen: 85.34 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:202 Resp: 226896
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.9
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.02 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

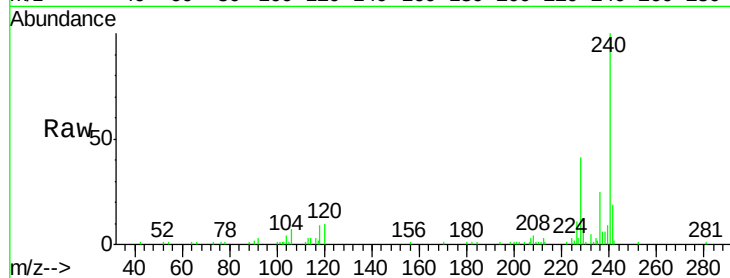
Tgt Ion:240 Resp: 49418

Ion Ratio Lower Upper

240 100

120 9.6 10.2 15.4#

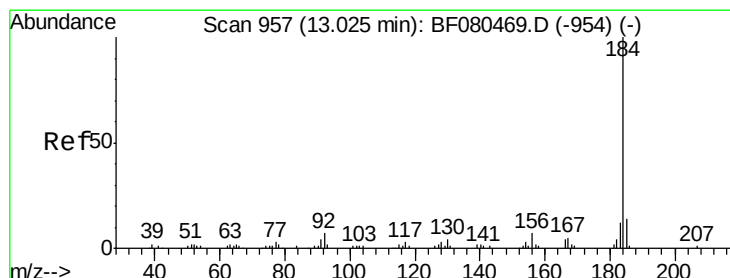
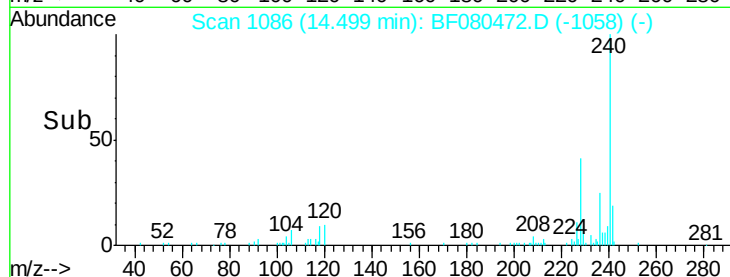
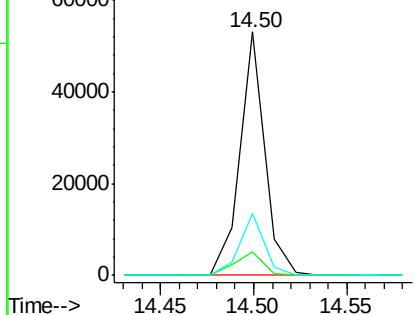
236 25.3 20.6 30.8



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: 112.06 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

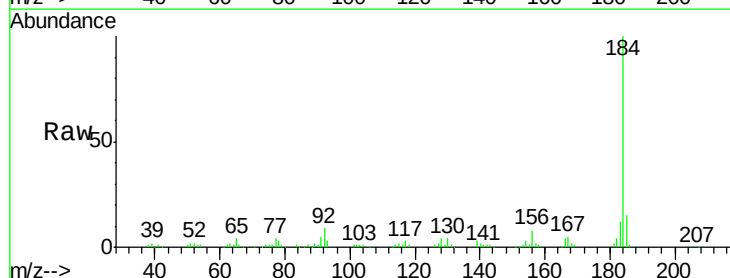
Tgt Ion:184 Resp: 118487

Ion Ratio Lower Upper

184 100

185 15.0 11.2 16.8

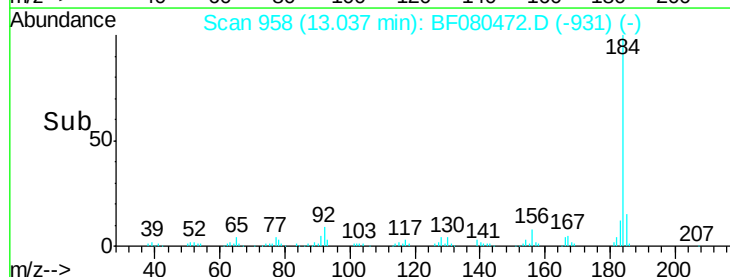
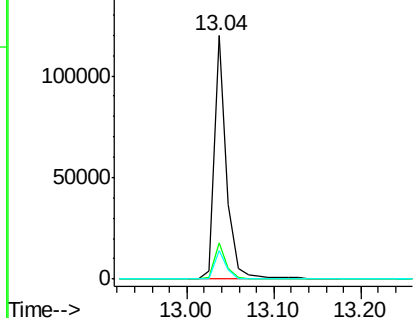
183 11.7 9.3 13.9

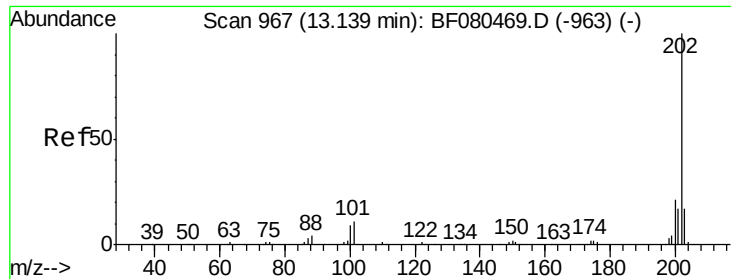


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

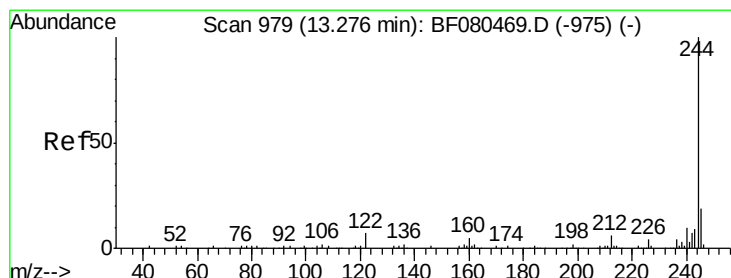
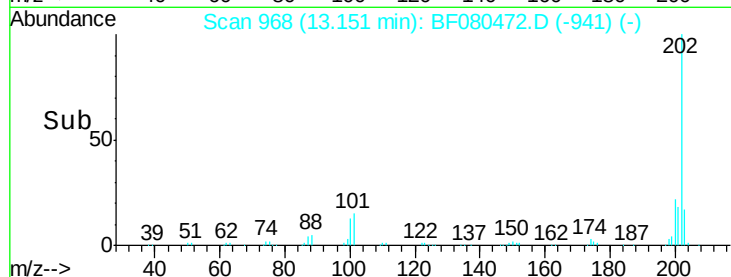
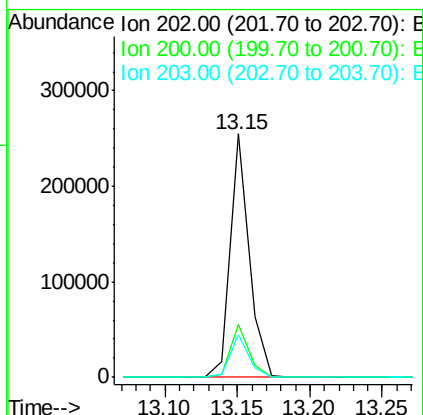
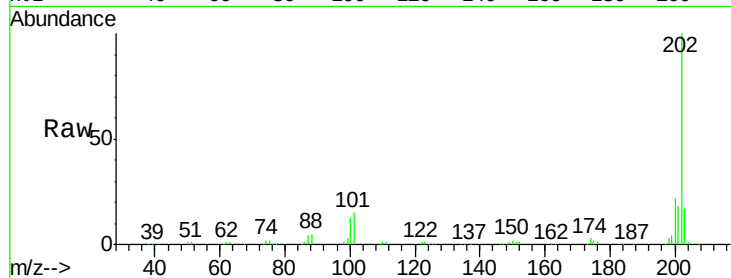




#77
 Pyrene
 Concen: 74.00 ng
 RT: 13.15 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

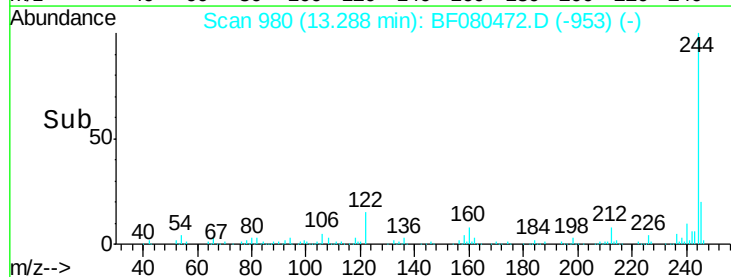
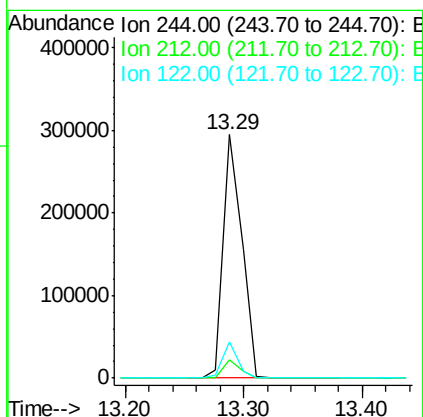
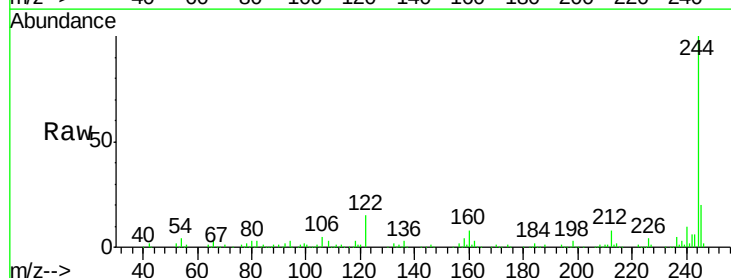
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

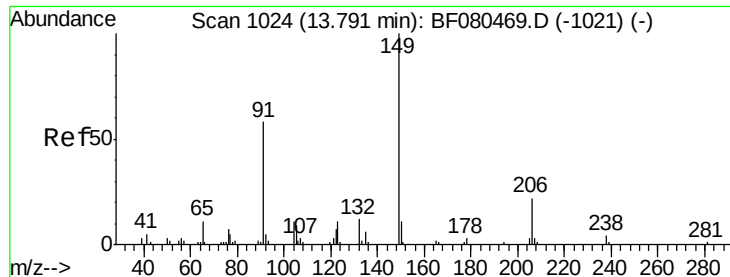
Tgt Ion: 202 Resp: 231374
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.6 24.8
 203 17.3 13.8 20.6



#78
 Terphenyl-d14
 Concen: 142.05 ng
 RT: 13.29 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion: 244 Resp: 319079
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.9 7.3#
 122 15.1 5.2 7.8#

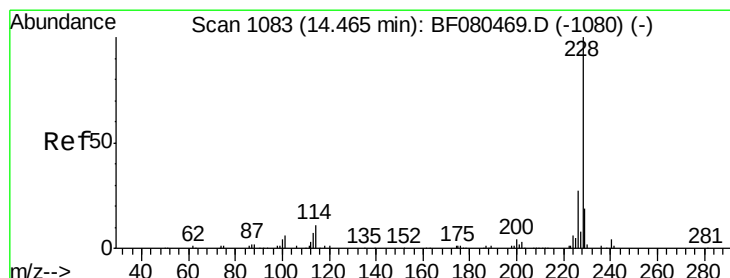
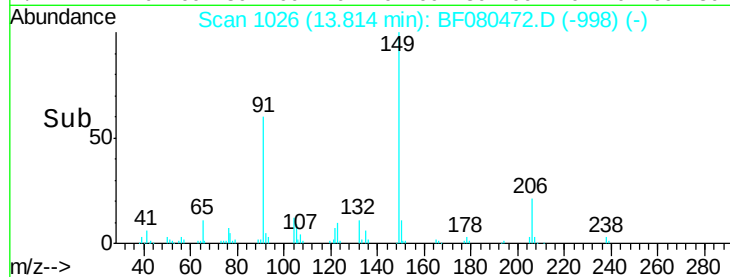
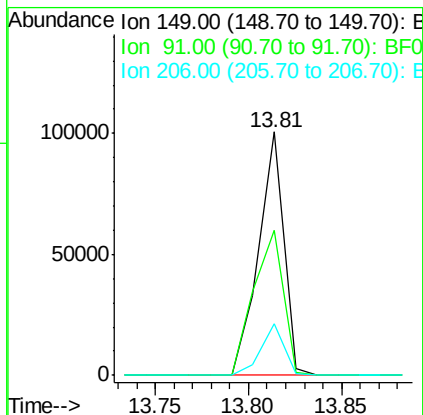
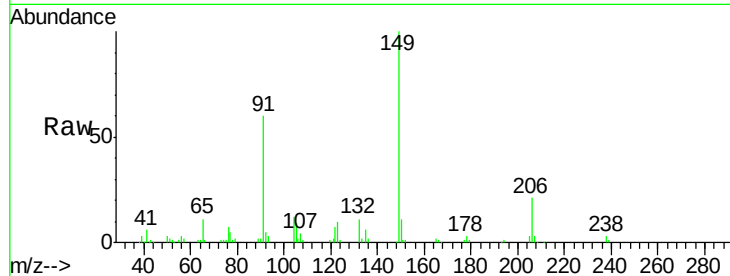




#79
Butylbenzylphthalate
Concen: 79.95 ng
RT: 13.81 min Scan# 1026
Delta R.T. 0.02 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

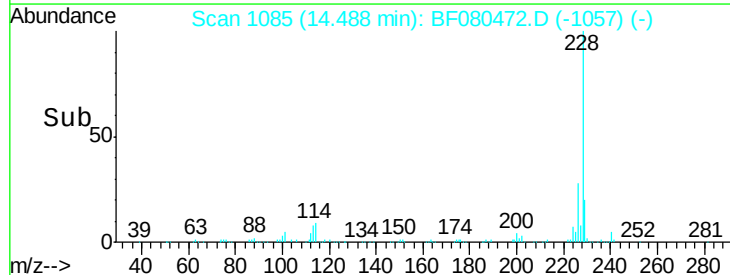
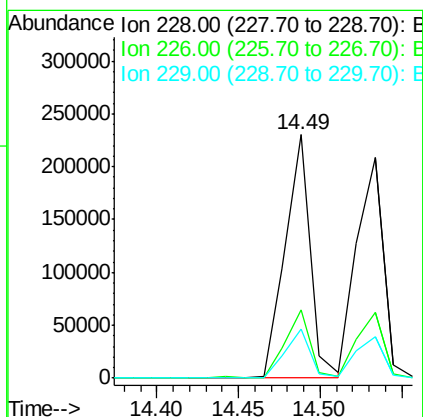
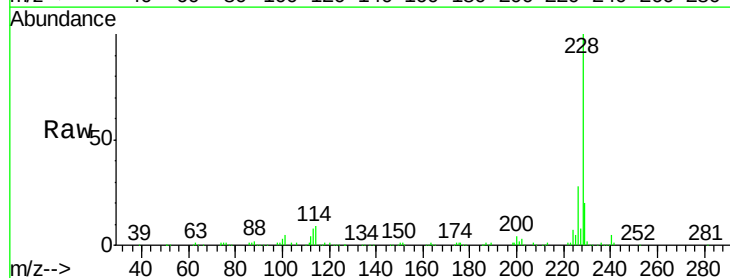
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

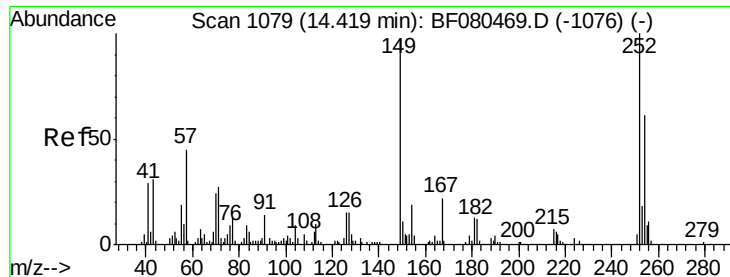
Tgt Ion:149 Resp: 93549
Ion Ratio Lower Upper
149 100
91 59.6 46.6 69.8
206 21.3 17.5 26.3



#80
Benzo(a)anthracene
Concen: 81.64 ng
RT: 14.49 min Scan# 1085
Delta R.T. 0.02 min
Lab File: BF080472.D
Acq: 14 Jul 2015 19:16

Tgt Ion:228 Resp: 248368
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 19.9 15.3 22.9

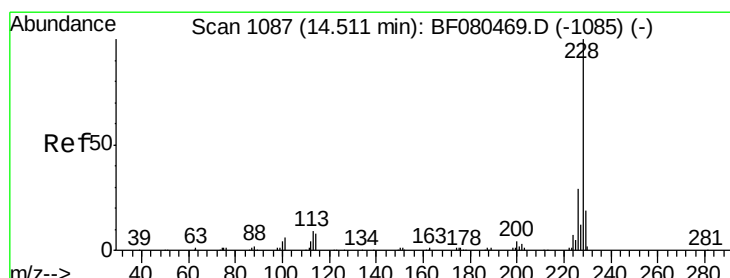
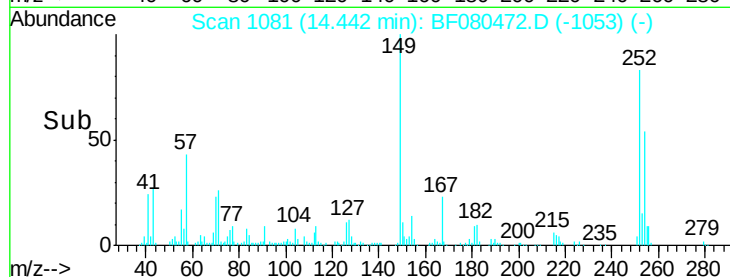
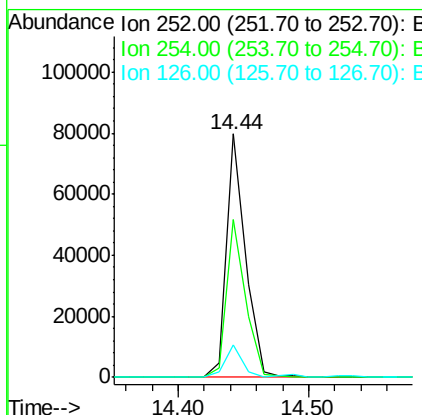
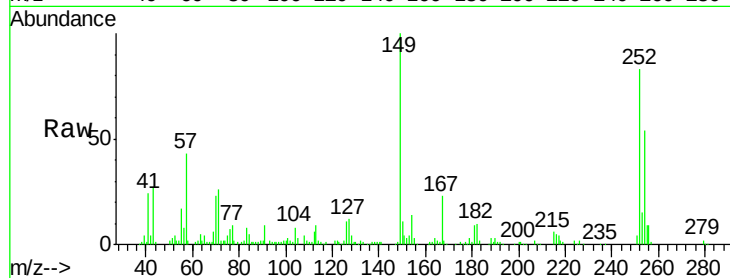




#81
 3,3'-Dichlorobenzidine
 Concen: 87.93 ng
 RT: 14.44 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

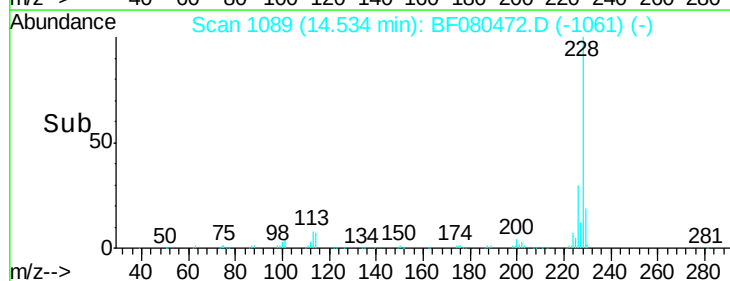
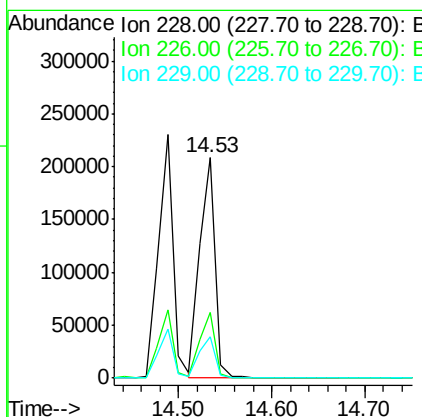
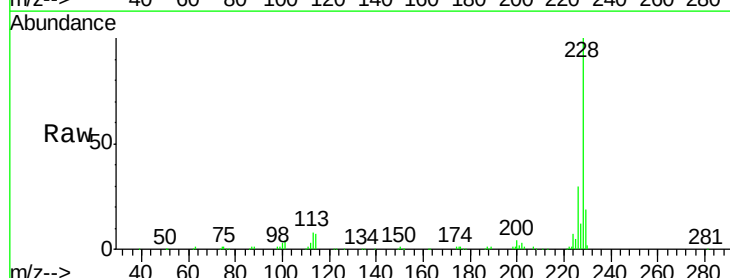
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

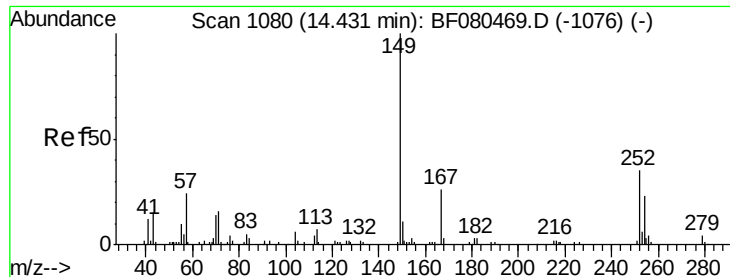
Tgt Ion:252 Resp: 80755
 Ion Ratio Lower Upper
 252 100
 254 65.0 48.9 73.3
 126 13.4 11.7 17.5



#82
 Chrysene
 Concen: 85.81 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. 0.02 min
 Lab File: BF080472.D
 Acq: 14 Jul 2015 19:16

Tgt Ion:228 Resp: 243443
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.1 34.7
 229 18.6 15.3 22.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 72.61 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

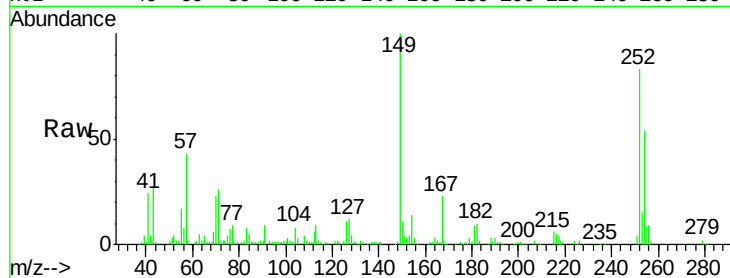
Tgt Ion:149 Resp: 132298

Ion Ratio Lower Upper

149 100

167 23.4 21.1 31.7

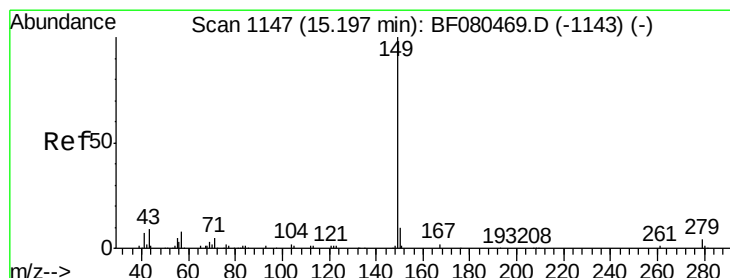
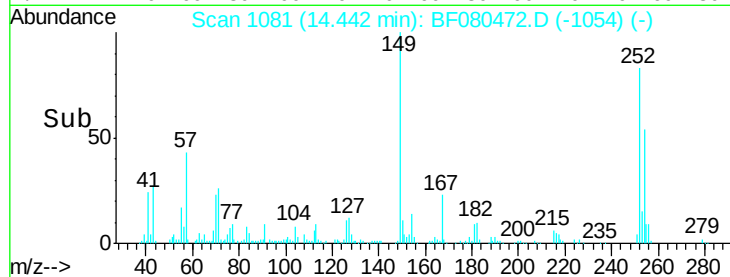
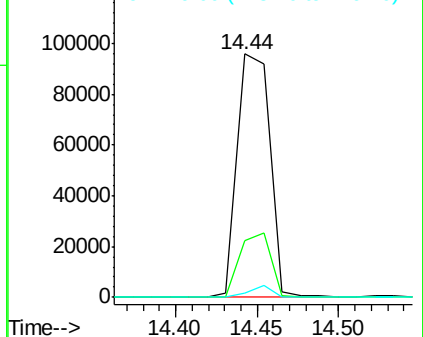
279 1.6 3.3 4.9#



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: 80.84 ng

RT: 15.20 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF080472.D

Acq: 14 Jul 2015 19:16

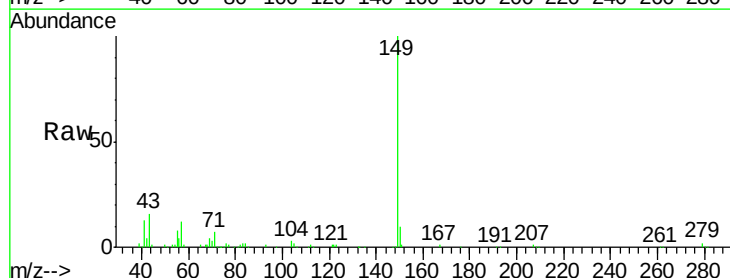
Tgt Ion:149 Resp: 259796

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.0 9.9 14.9



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

