

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081475.D
 Acq On : 5 Sep 2015 20:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 07 01:30:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	69405	20.00	ng	-0.02
21) Naphthalene-d8	7.66	136	269760	20.00	ng	-0.02
38) Acenaphthene-d10	9.39	164	125840	20.00	ng	-0.02
63) Phenanthrene-d10	10.86	188	252684	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	183069	20.00	ng	-0.03
86) Perylene-d12	14.77	264	127738	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	363620	81.29	ng	-0.03
7) Phenol-d6	6.03	99	461191	77.89	ng	-0.02
23) Nitrobenzene-d5	6.95	82	473747	84.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.18	330	94692	84.51	ng	-0.02
44) 2-Fluorobiphenyl	8.73	172	746950	76.07	ng	-0.03
78) Terphenyl-d14	12.43	244	621148	78.98	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.67	88	76448	38.05	ng	93
3) Pyridine	2.22	79	222918	40.24	ng	# 91
4) n-Nitrosodimethylamine	2.19	42	135043	43.88	ng	# 78
6) Aniline	6.02	93	330526	39.53	ng	# 80
8) 2-Chlorophenol	6.15	128	198079	40.18	ng	90
9) Benzaldehyde	5.90	77	141454	38.13	ng	# 79
10) Phenol	6.04	94	269933	39.31	ng	# 50
11) bis(2-Chloroethyl)ether	6.11	93	188131	37.97	ng	87
12) 1,3-Dichlorobenzene	6.30	146	214831	40.79	ng	# 90
13) 1,4-Dichlorobenzene	6.38	146	215174	40.13	ng	# 89
14) 1,2-Dichlorobenzene	6.54	146	178220	36.91	ng	97
15) Benzyl Alcohol	6.52	79	190365	39.19	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.67	45	382183	40.25	ng	83
17) 2-Methylphenol	6.66	107	163968	41.69	ng	# 75
18) Hexachloroethane	6.87	117	81459	39.04	ng	93
19) n-Nitroso-di-n-propylamine	6.81	70	153478	38.08	ng	# 86
20) 3+4-Methylphenols	6.82	107	208569	39.33	ng	88
22) Acetophenone	6.80	105	301571	40.93	ng	# 82
24) Nitrobenzene	6.96	77	207238	35.69	ng	# 60
25) Isophorone	7.21	82	420116	40.40	ng	# 85
26) 2-Nitrophenol	7.28	139	104224	41.18	ng	# 41
27) 2,4-Dimethylphenol	7.35	122	181025	41.41	ng	# 82
28) bis(2-Chloroethoxy)methane	7.44	93	235247	39.16	ng	# 94
29) 2,4-Dichlorophenol	7.53	162	156306	41.24	ng	95
30) 1,2,4-Trichlorobenzene	7.60	180	167809	40.75	ng	96
31) Naphthalene	7.67	128	533311	37.07	ng	97
32) Benzoic acid	7.51	122	95473	31.52	ng	# 52
33) 4-Chloroaniline	7.74	127	212192	36.16	ng	# 79
34) Hexachlorobutadiene	7.80	225	103367	41.25	ng	99
35) Caprolactam	8.14	113	44699	38.45	ng	# 19
36) 4-Chloro-3-methylphenol	8.25	107	175673	41.41	ng	88
37) 2-Methylnaphthalene	8.36	142	389364	41.59	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	145751	36.62	ng	99
40) Hexachlorocyclopentadiene	8.51	237	66754	34.18	ng	97

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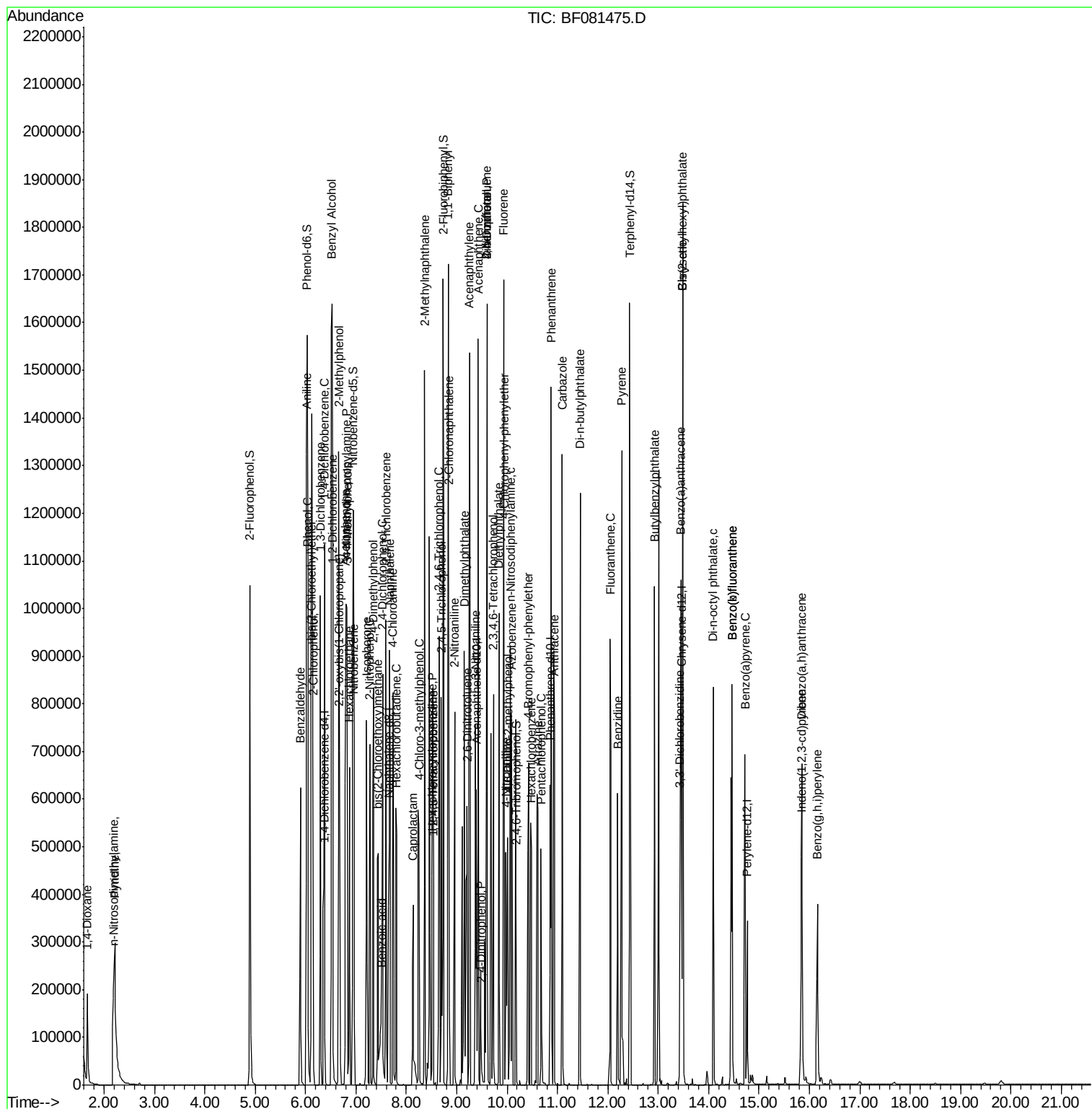
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	105376	38.37	nq	98
43) 2,4,5-Trichlorophenol	8.70	196	111654	39.85	nq	# 89
45) 1,1'-Biphenyl	8.83	154	485059	41.90	nq	96
46) 2-Chloronaphthalene	8.84	162	305122	36.49	nq	# 88
47) 2-Nitroaniline	8.96	65	154137	45.23	nq	# 67
48) Acenaphthylene	9.26	152	596883	40.24	nq	98
49) Dimethylphthalate	9.15	163	394099	40.31	nq	# 97
50) 2,6-Dinitrotoluene	9.21	165	89833	40.48	nq	# 77
51) Acenaphthene	9.43	154	352507	41.78	nq	91
52) 3-Nitroaniline	9.37	138	97766	38.70	nq	# 48
53) 2,4-Dinitrophenol	9.48	184	30207	32.32	nq	# 71
54) Dibenzofuran	9.60	168	499898	40.57	nq	# 90
55) 4-Nitrophenol	9.60	139	258100	162.62	nq	# 31
56) 2,4-Dinitrotoluene	9.60	165	109385	38.71	nq	# 6
57) Fluorene	9.93	166	338833	36.24	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.72	232	91579	42.81	nq	93
59) Diethylphthalate	9.84	149	368255	35.81	nq	95
60) 4-Chlorophenyl-phenylether	9.94	204	181627	41.68	nq	98
61) 4-Nitroaniline	9.98	138	92973	36.43	nq	# 20
62) Azobenzene	10.09	77	407219	35.61	nq	# 80
64) 4,6-Dinitro-2-methylphenol	10.01	198	56358	39.88	nq	94
65) n-Nitrosodiphenylamine	10.07	169	346820	37.72	nq	92
66) 4-Bromophenyl-phenylether	10.42	248	104495	40.90	nq	95
67) Hexachlorobenzene	10.48	284	106241	39.77	nq	# 77
68) Atrazine	10.60	200	109376	41.11	nq	82
69) Pentachlorophenol	10.67	266	51817	44.23	nq	99
70) Phenanthrene	10.88	178	511795	36.43	nq	96
71) Anthracene	10.94	178	514967	35.68	nq	99
72) Carbazole	11.10	167	522042	38.55	nq	96
73) Di-n-butylphthalate	11.45	149	671608	42.00	nq	# 99
74) Fluoranthene	12.04	202	553837	36.42	nq	91
76) Benzidine	12.19	184	275074	35.00	nq	98
77) Pyrene	12.27	202	582161	42.93	nq	98
79) Butylbenzylphthalate	12.93	149	271584	46.05	nq	90
80) Benzo(a)anthracene	13.45	228	441201	37.84	nq	97
81) 3,3'-Dichlorobenzidine	13.43	252	127656	32.46	nq	97
82) Chrysene	13.49	228	359271	34.38	nq	94
83) Bis(2-ethylhexyl)phthalate	13.49	149	314322	40.39	nq	# 88
84) Di-n-octyl phthalate	14.09	149	465435	36.32	nq	98
85) Indeno(1,2,3-cd)pyrene	15.84	276	331282	43.21	nq	# 85
87) Benzo(b)fluoranthene	14.47	252	673149	73.81	nq	# 85
88) Benzo(k)fluoranthene	14.47	252	673149	88.96	nq	# 86
89) Benzo(a)pyrene	14.72	252	288258	37.30	nq	# 86
90) Dibenzo(a,h)anthracene	15.85	278	274905	46.04	nq	# 83
91) Benzo(g,h,i)perylene	16.16	276	271735	47.68	nq	# 77

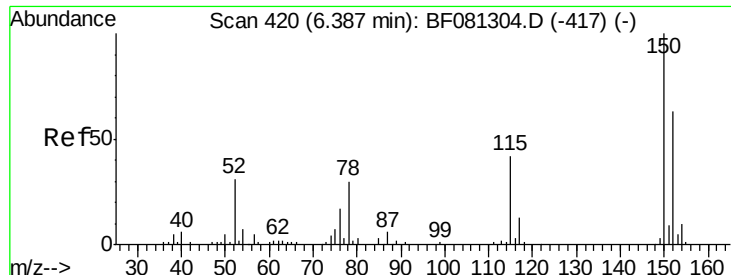
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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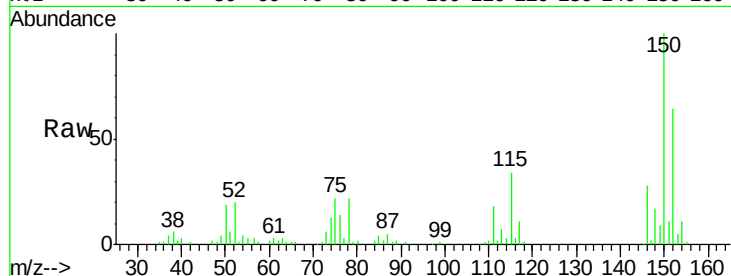


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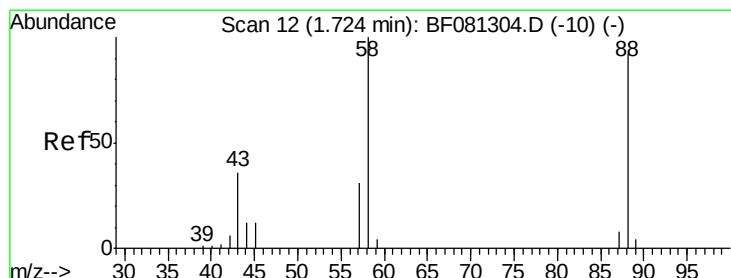
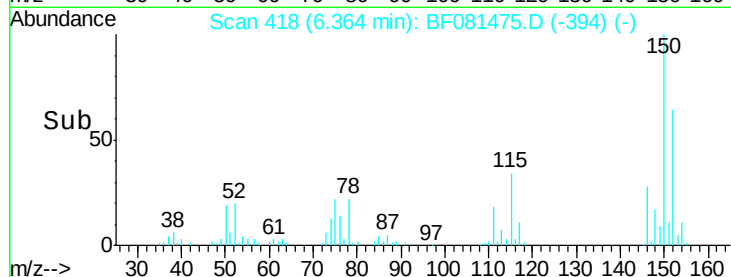
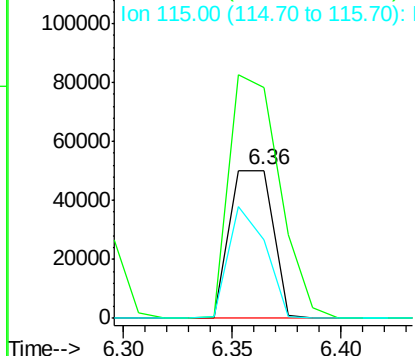
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 69405
Ion Ratio Lower Upper
152 100
150 156.7 124.7 187.1
115 52.9 39.0 58.4



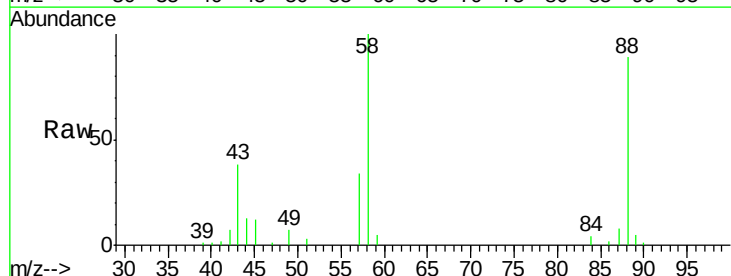
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



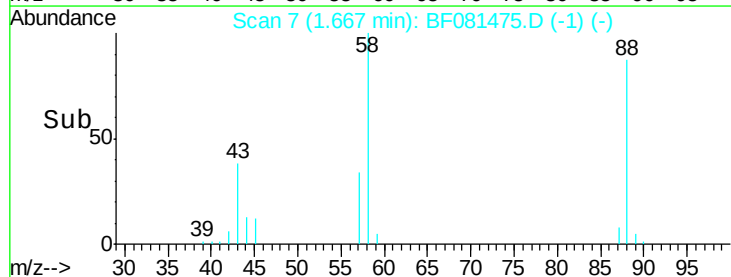
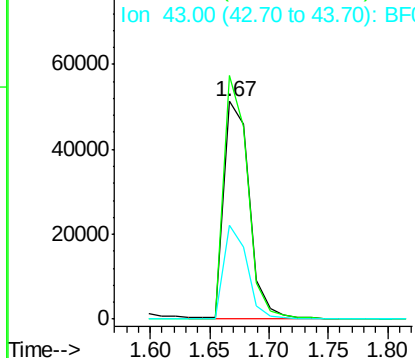
#2

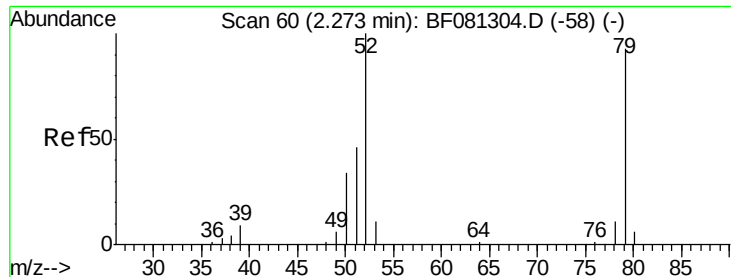
1,4-Dioxane
Concen: 38.05 ng
RT: 1.67 min Scan# 7
Delta R.T. -0.06 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 88 Resp: 76448
Ion Ratio Lower Upper
88 100
58 103.3 77.7 116.5
43 38.6 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.24 ng

RT: 2.22 min Scan# 55

Delta R.T. -0.06 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

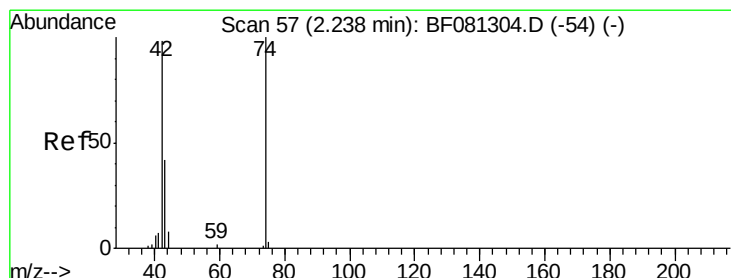
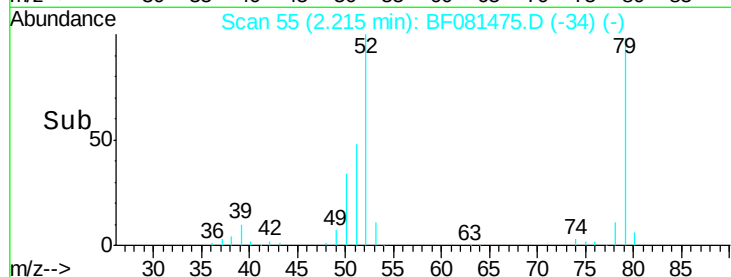
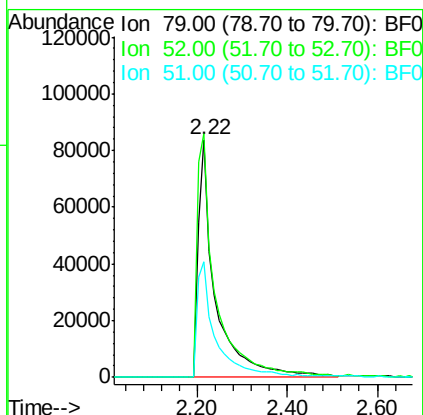
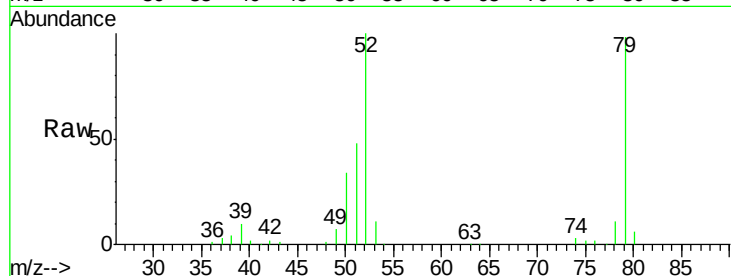
Tot Ion: 79 Resp: 222918

Ion Ratio Lower Upper

79 100

52 102.5 76.8 115.2

51 48.7 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 43.88 ng

RT: 2.19 min Scan# 53

Delta R.T. -0.05 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

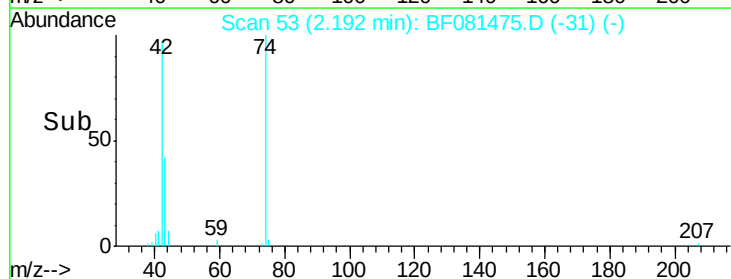
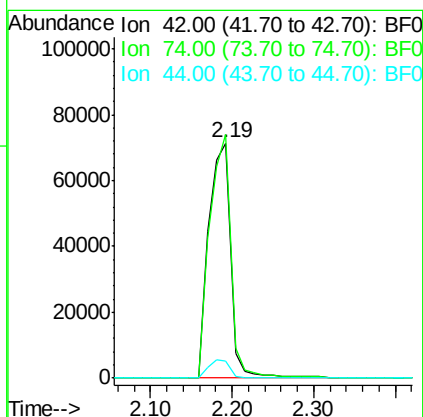
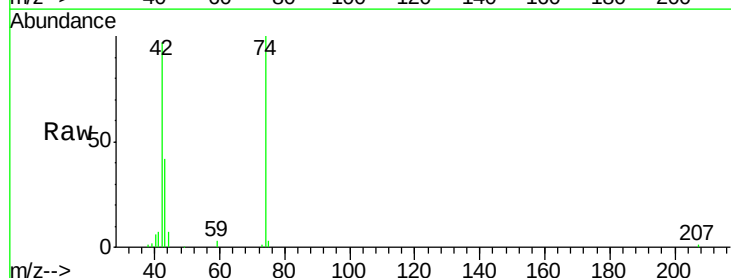
Tgt Ion: 42 Resp: 135043

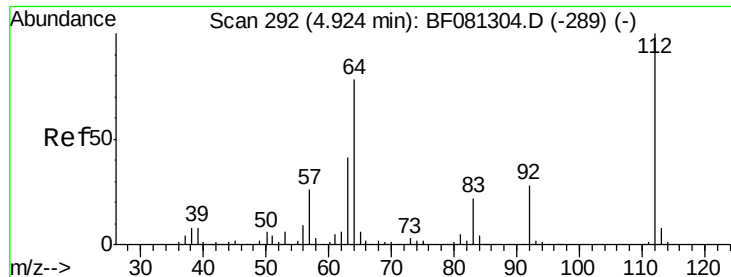
Ion Ratio Lower Upper

42 100

74 103.6 105.0 157.6#

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 81.29 ng

RT: 4.89 min Scan# 289

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

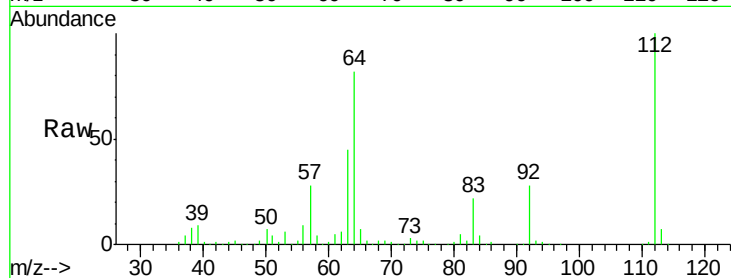
Tot Ion:112 Resp: 363620

Ion Ratio Lower Upper

112 100

64 82.4 39.7 59.5#

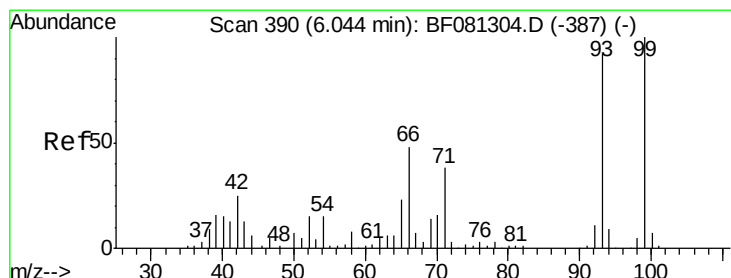
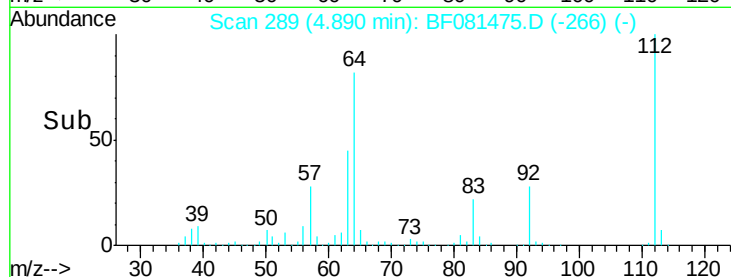
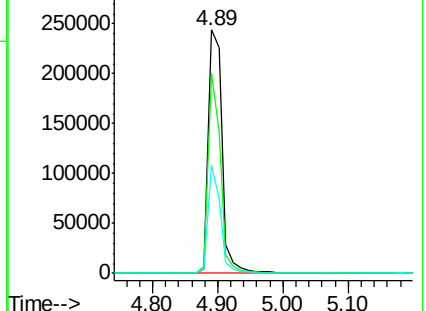
63 44.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.53 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

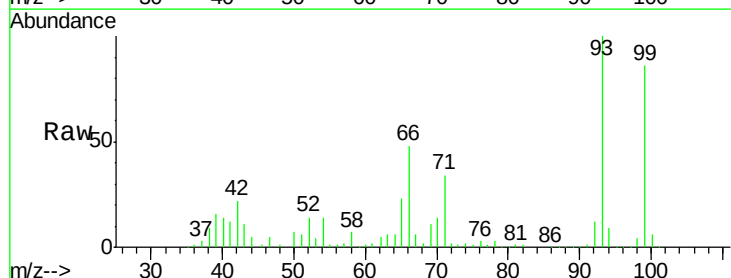
Tgt Ion: 93 Resp: 330526

Ion Ratio Lower Upper

93 100

66 47.8 27.2 40.8#

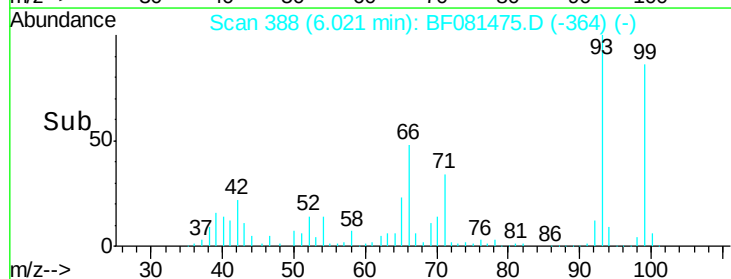
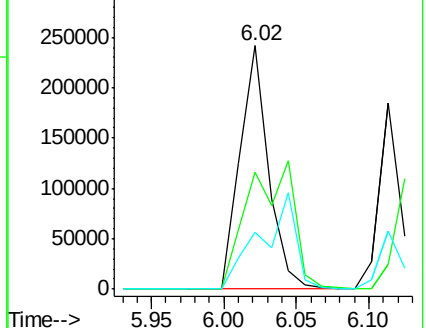
65 23.3 14.7 22.1#

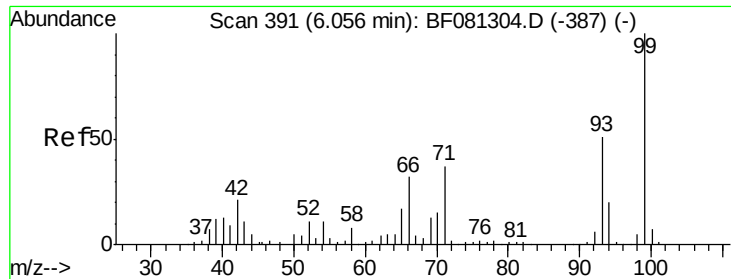


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.89 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

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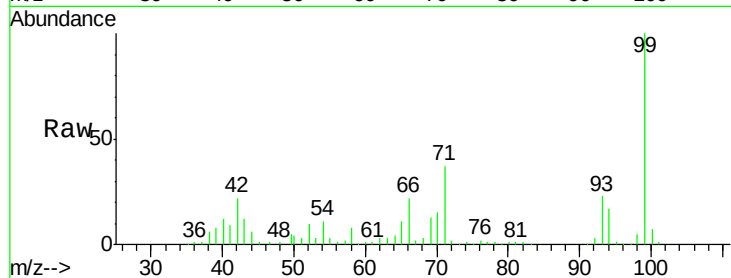
Tot Ion: 99 Resp: 461191

Ion Ratio Lower Upper

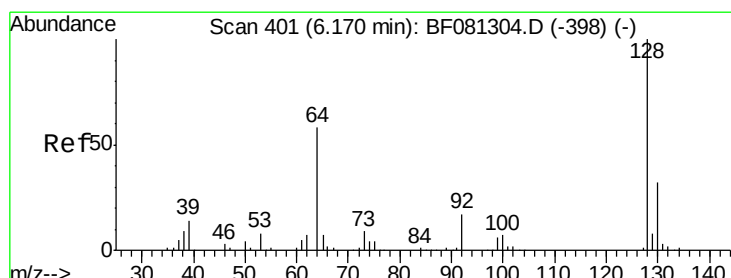
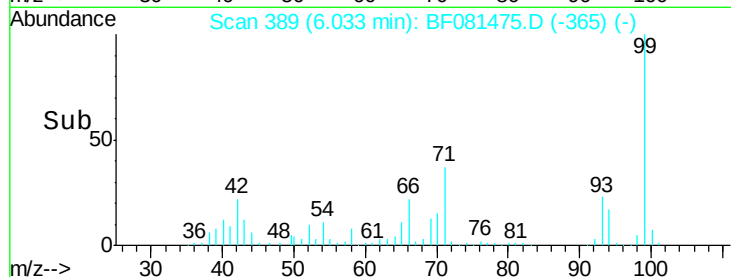
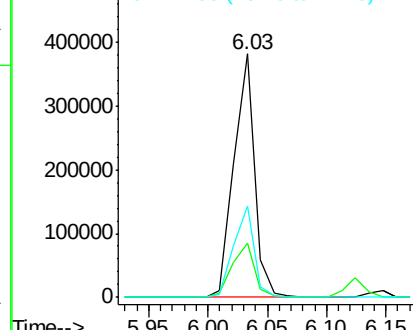
99 100

42 22.5 13.7 20.5#

71 37.4 14.2 21.2#



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



#8

2-Chlorophenol

Concen: 40.18 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

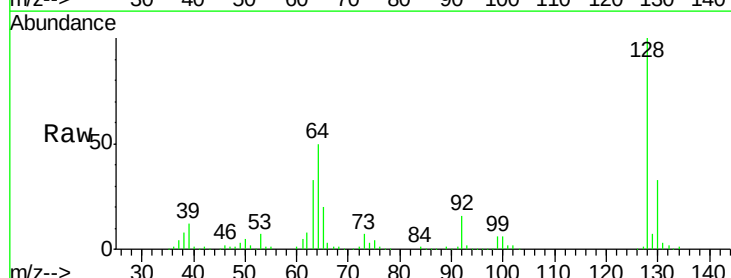
Tgt Ion: 128 Resp: 198079

Ion Ratio Lower Upper

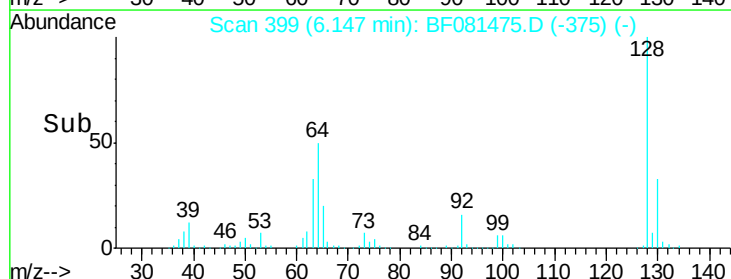
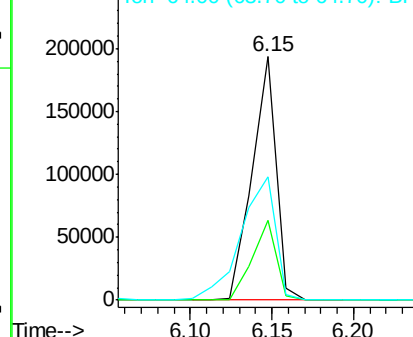
128 100

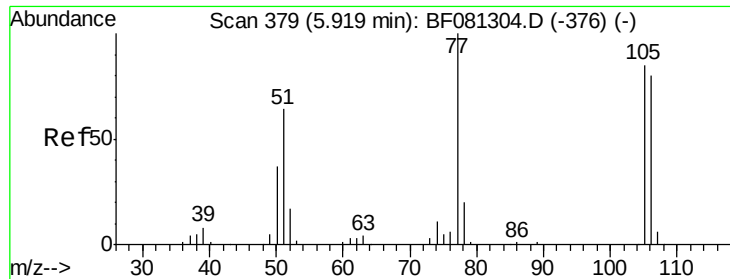
130 33.0 12.2 52.2

64 50.4 20.5 60.5



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: 38.13 ng

RT: 5.90 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

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SSTDCCC040

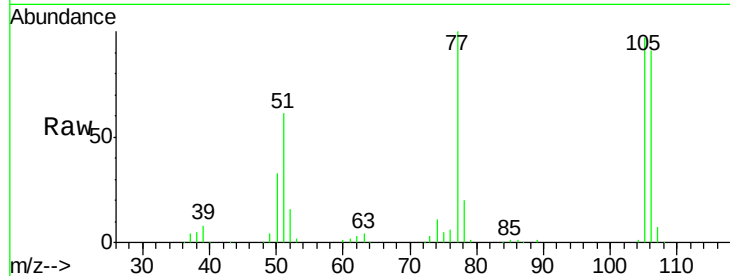
Tot Ion: 77 Resp: 141454

Ion Ratio Lower Upper

77 100

105 97.4 91.6 131.6

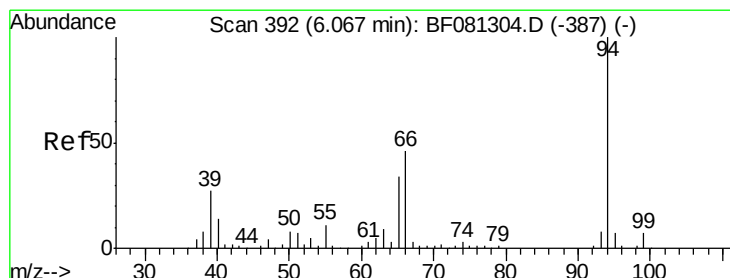
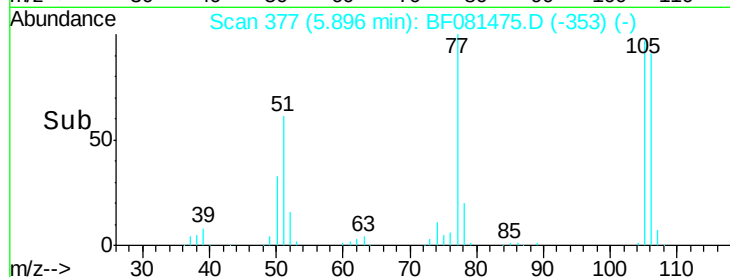
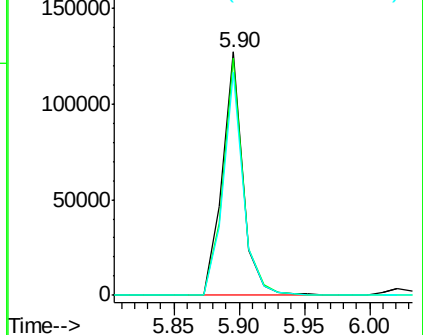
106 91.5 102.6 142.6#



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: 39.31 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

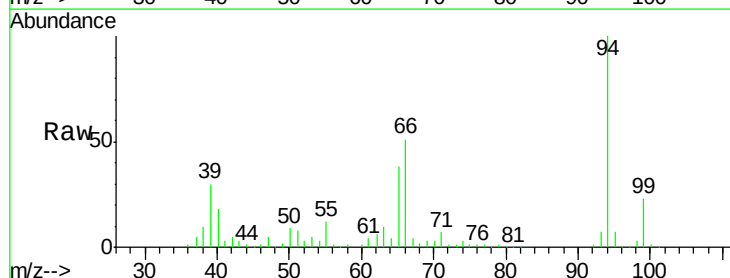
Tgt Ion: 94 Resp: 269933

Ion Ratio Lower Upper

94 100

65 37.6 0.7 40.7

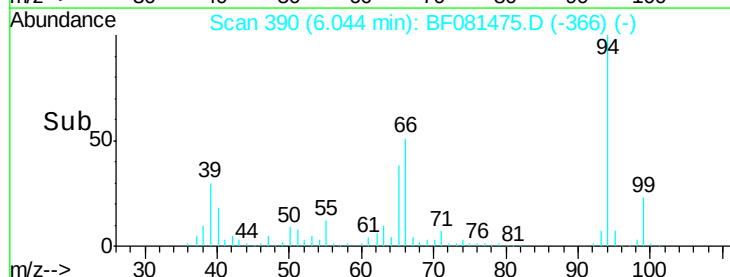
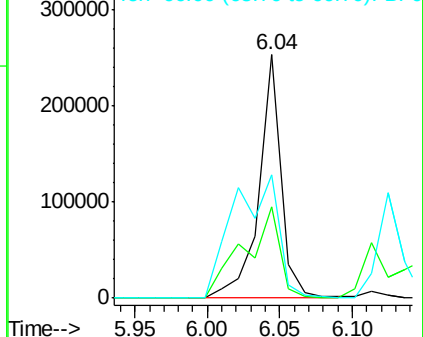
66 50.5 0.8 40.8#

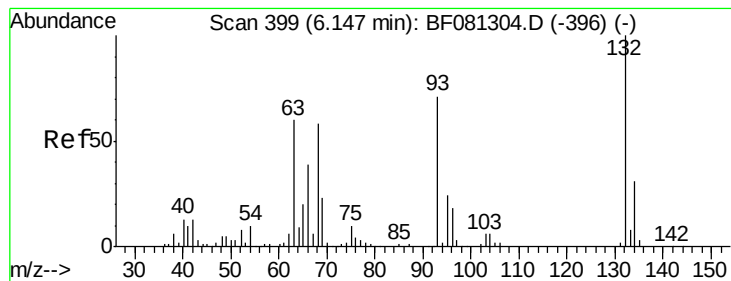


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

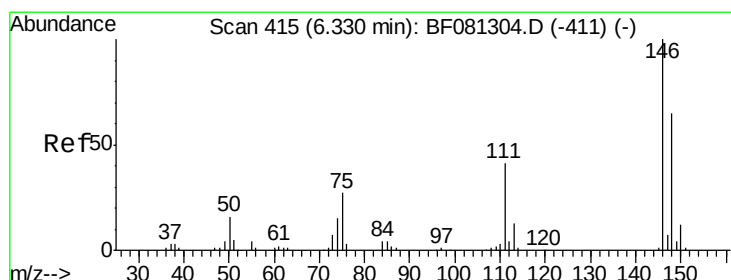
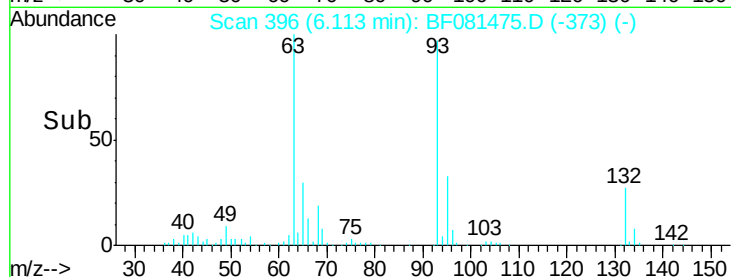
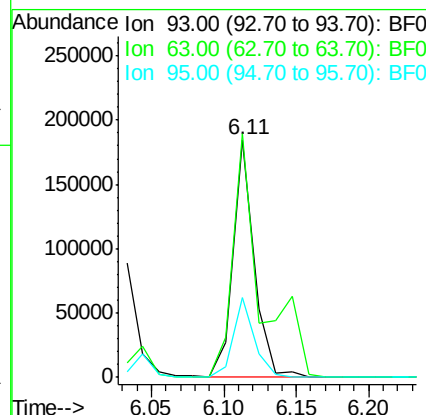
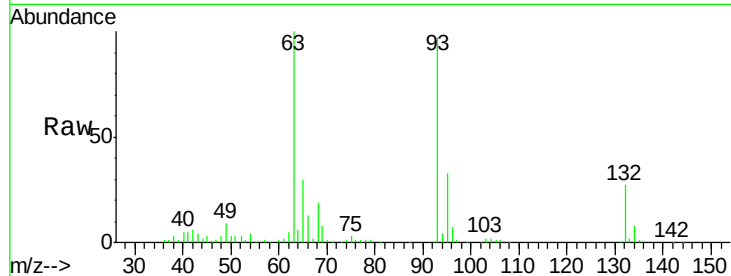




#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

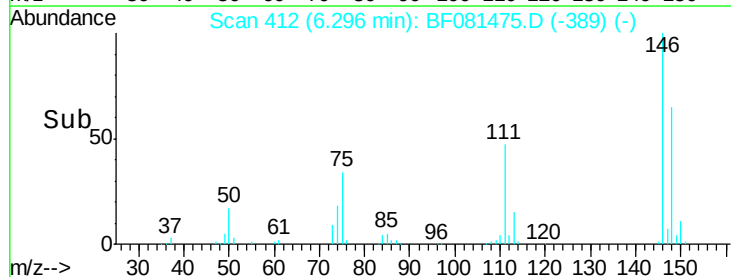
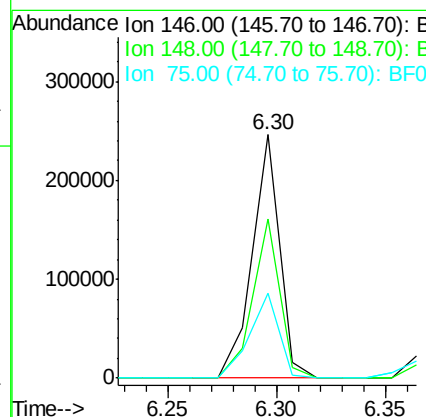
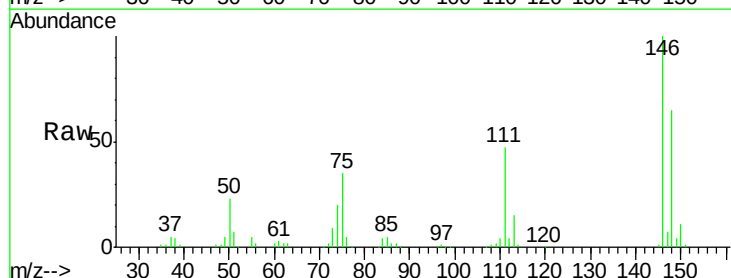
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

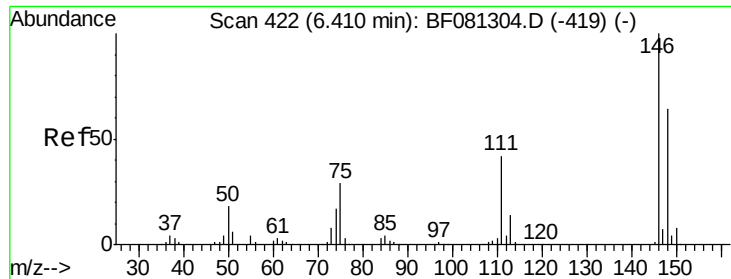
Tot Ion: 93 Resp: 188131
Ion Ratio Lower Upper
93 100
63 102.6 65.6 105.6
95 33.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 146 Resp: 214831
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.4
75 35.0 15.0 22.6#

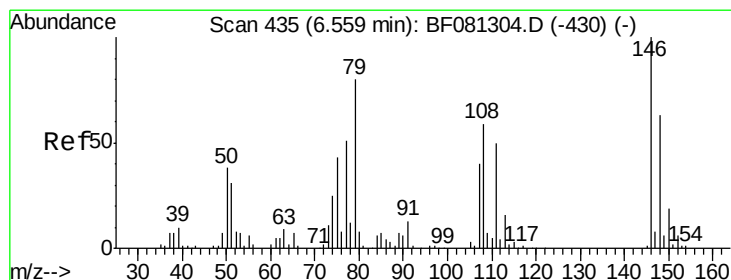
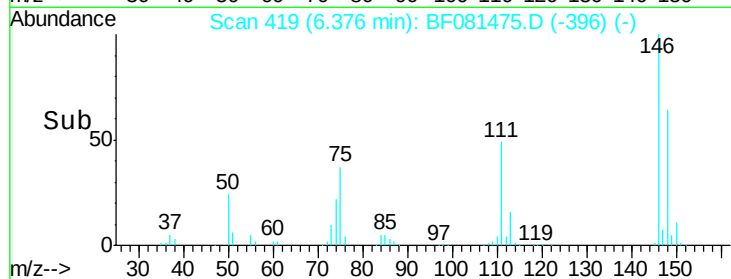
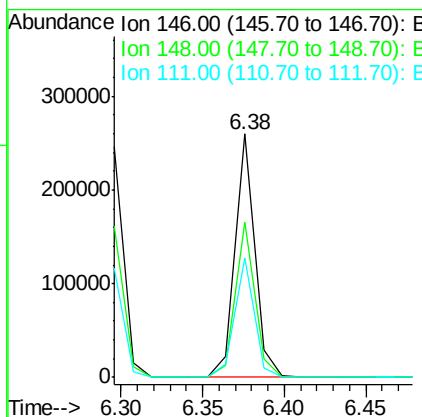
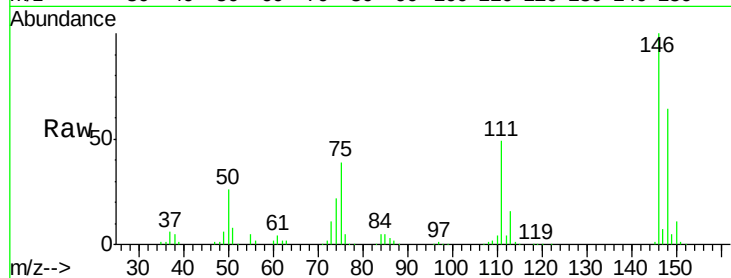




#13
 1,4-Dichlorobenzene
 Concen: 40.13 ng
 RT: 6.38 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

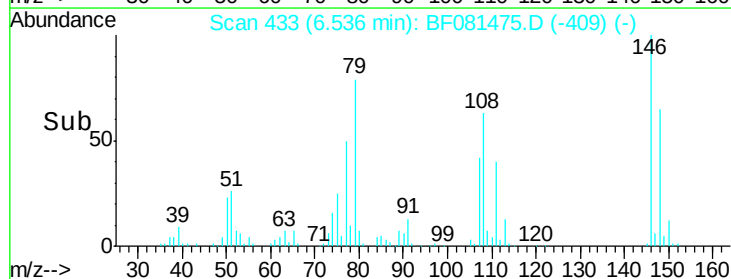
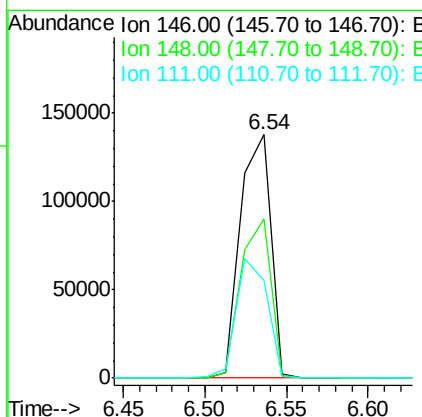
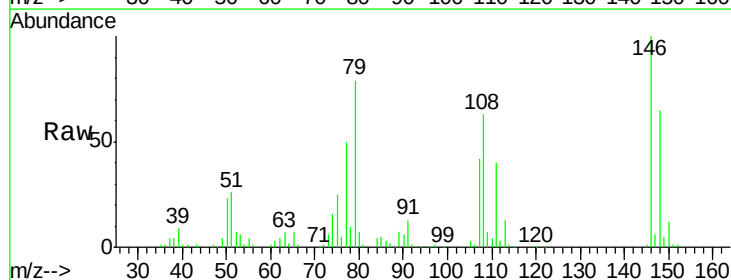
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

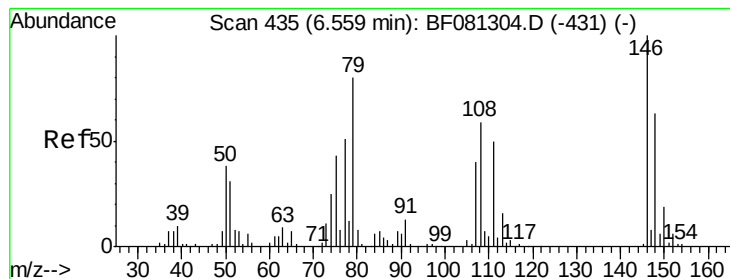
Tot Ion:146 Resp: 215174
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.6
 111 49.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 36.91 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:146 Resp: 178220
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.7 79.1
 111 40.0 28.8 43.2





#15

Benzyl Alcohol

Concen: 39.19 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

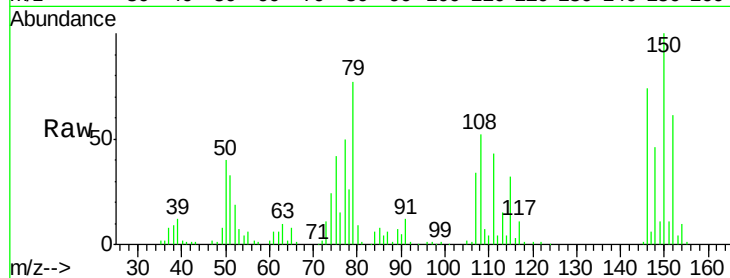
Tot Ion: 79 Resp: 190365

Ion Ratio Lower Upper

79 100

108 67.3 88.6 132.8#

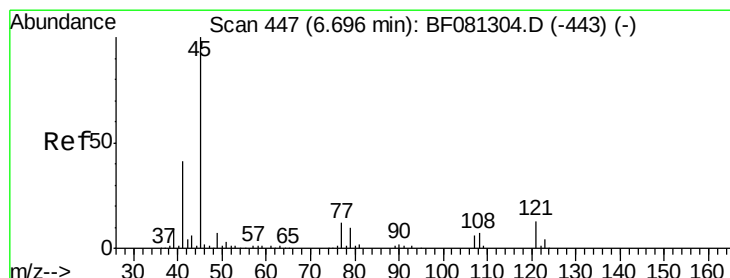
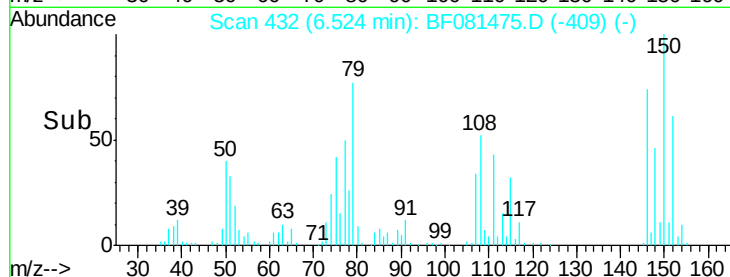
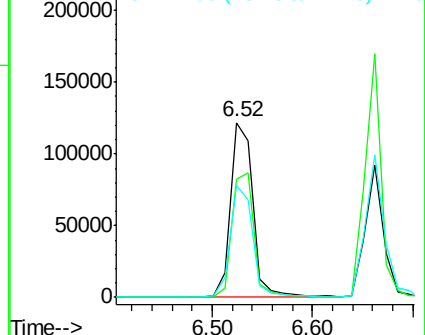
77 64.1 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.25 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

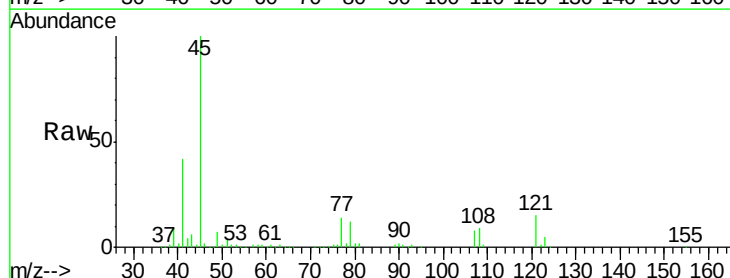
Tgt Ion: 45 Resp: 382183

Ion Ratio Lower Upper

45 100

77 14.1 0.0 28.1

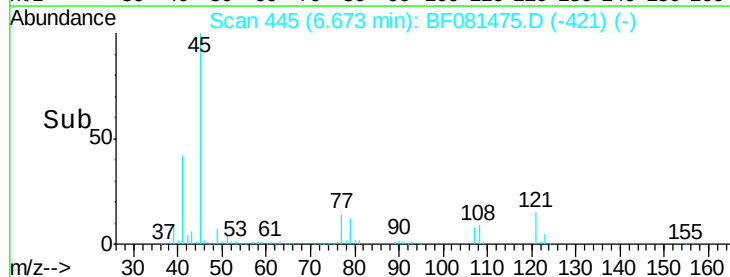
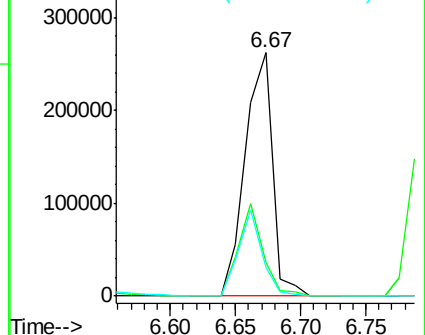
79 11.7 0.0 26.0

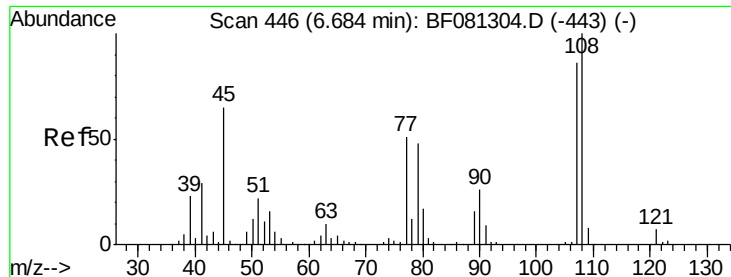


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

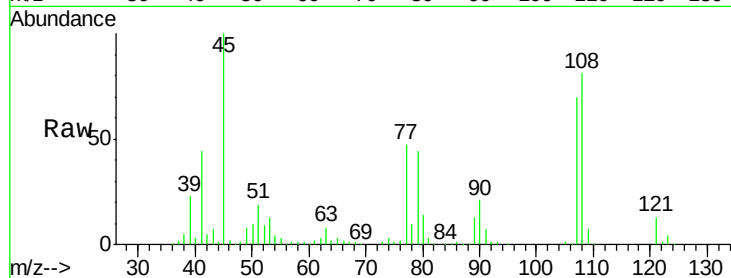




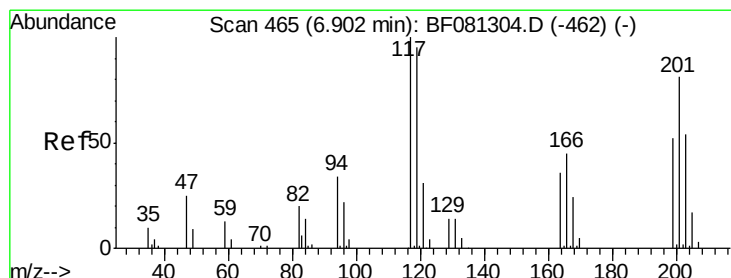
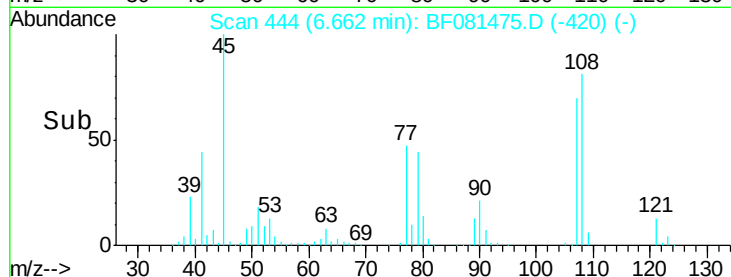
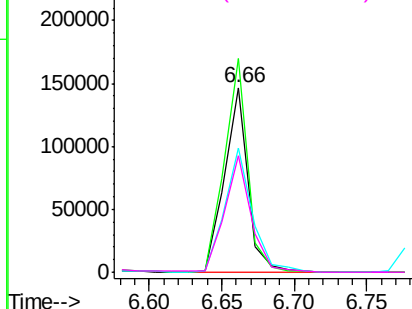
#17
2-Methylphenol
Concen: 41.69 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 163968
Ion Ratio Lower Upper
107 100
108 115.5 96.6 145.0
77 67.5 23.3 34.9#
79 62.8 22.0 33.0#

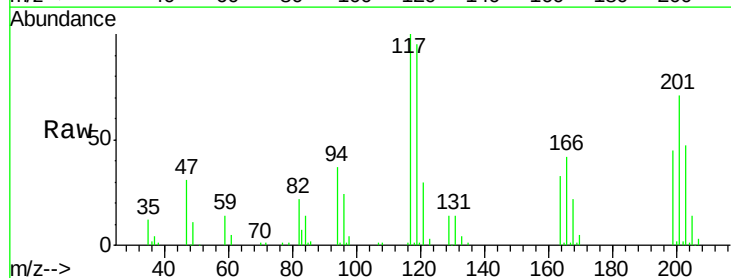


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

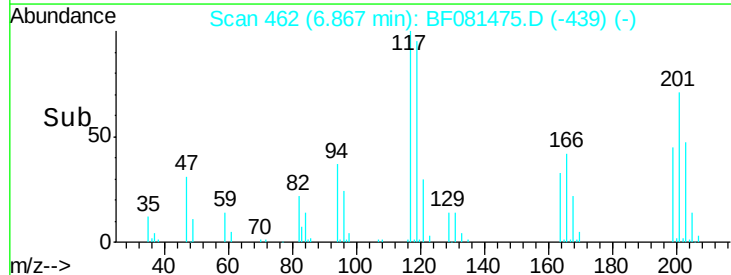
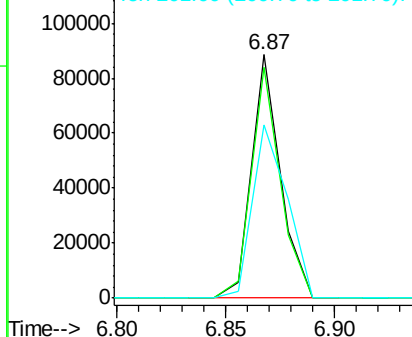


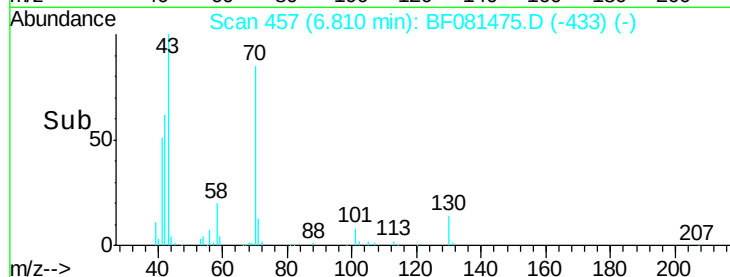
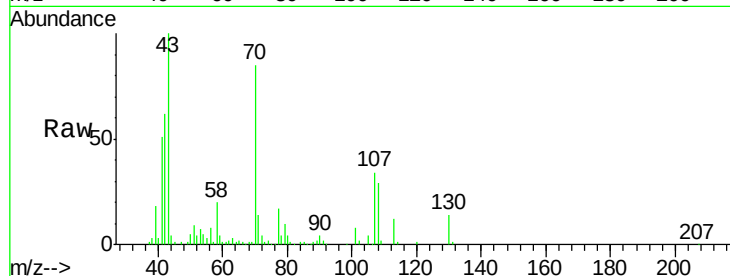
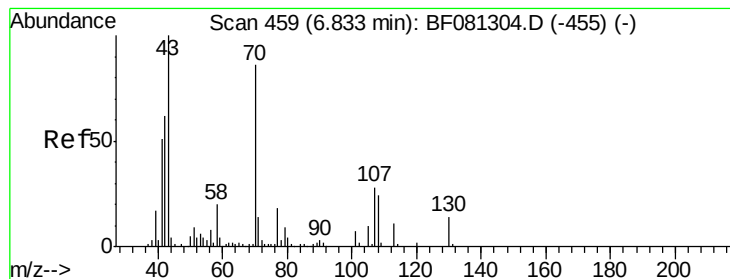
#18
Hexachloroethane
Concen: 39.04 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:117 Resp: 81459
Ion Ratio Lower Upper
117 100
119 94.9 83.8 125.6
201 71.4 55.1 82.7



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.08 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 153478

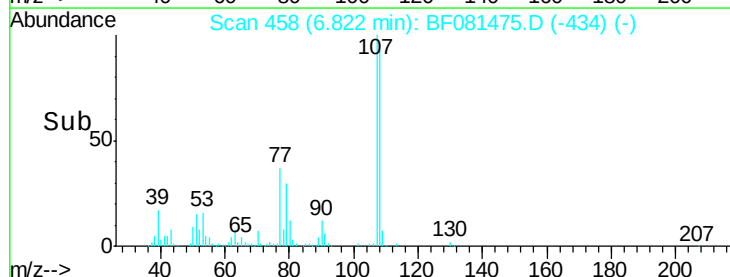
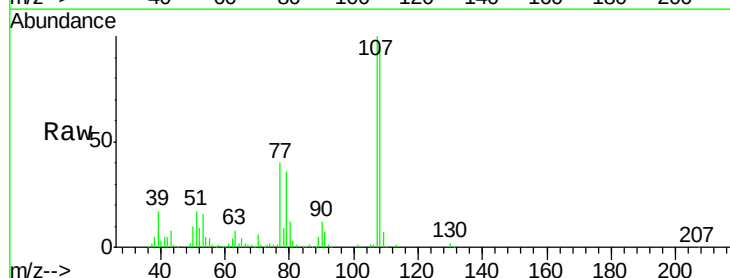
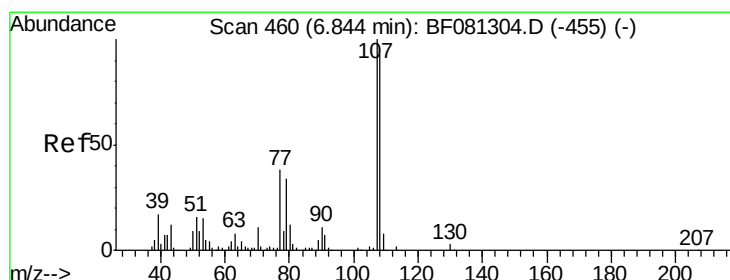
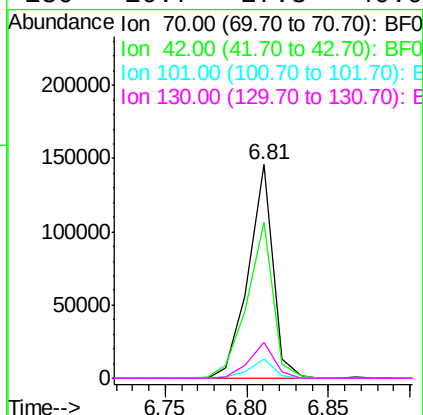
Ion Ratio Lower Upper

70 100

42 73.0 63.8 95.6

101 8.9 9.2 13.8#

130 16.7 27.3 40.9#



#20

3+4-Methylphenols

Concen: 39.33 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Tgt Ion: 107 Resp: 208569

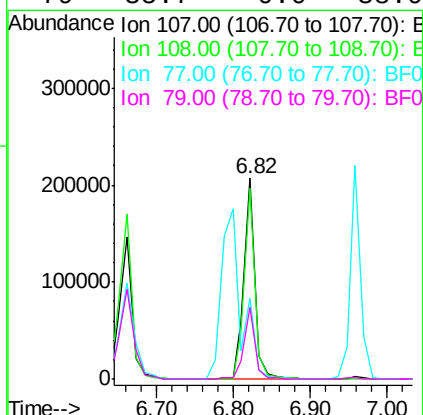
Ion Ratio Lower Upper

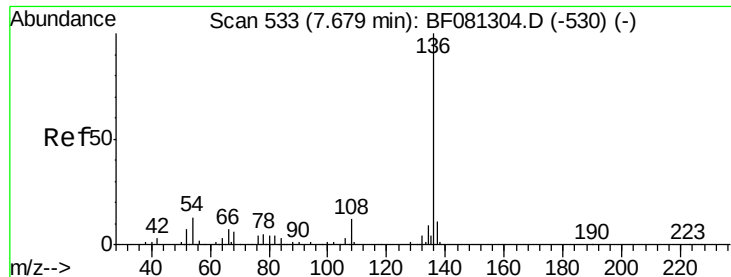
107 100

108 94.9 74.6 114.6

77 40.2 0.7 40.7

79 35.7 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 269760

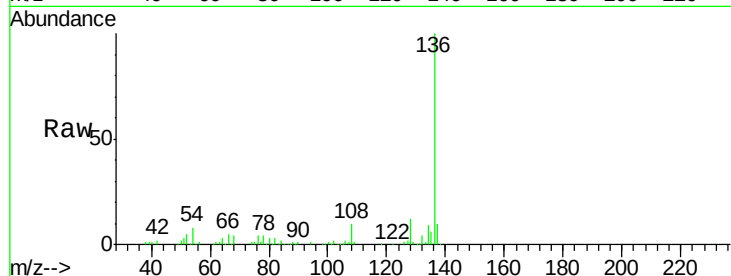
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 8.2 8.2 12.2

68 3.7 5.8 8.6#

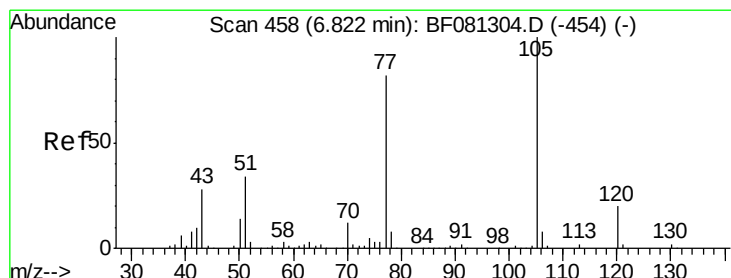
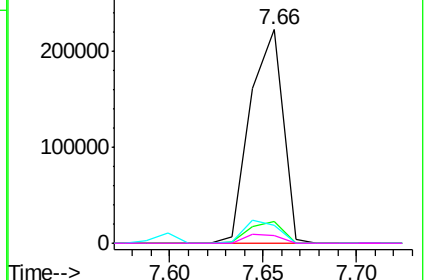
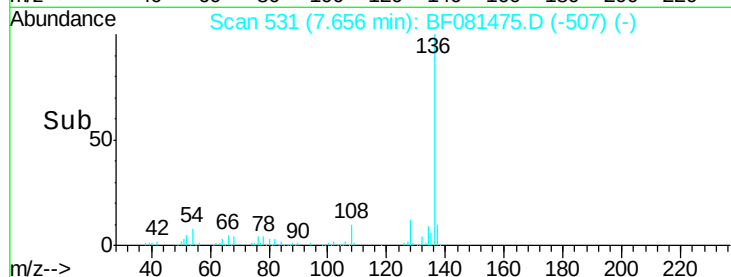


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.93 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Tgt Ion:105 Resp: 301571

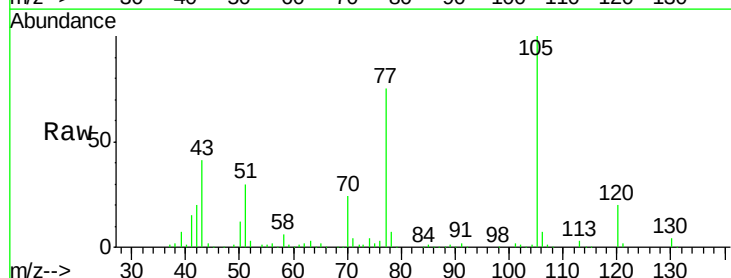
Ion Ratio Lower Upper

105 100

71 4.0 4.7 7.1#

51 29.9 22.0 33.0

120 20.1 30.1 45.1#

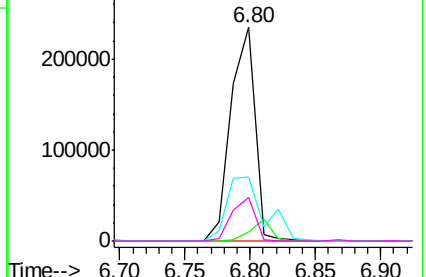
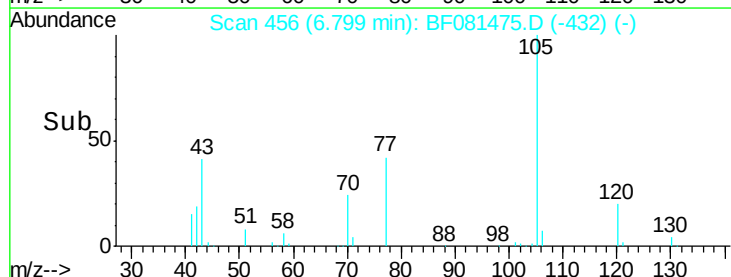


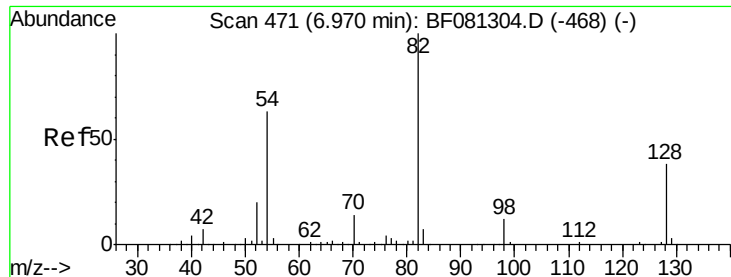
Abundance Ion 105.00 (104.70 to 105.70): E

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

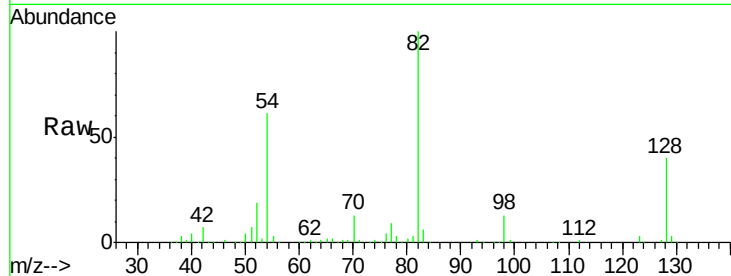




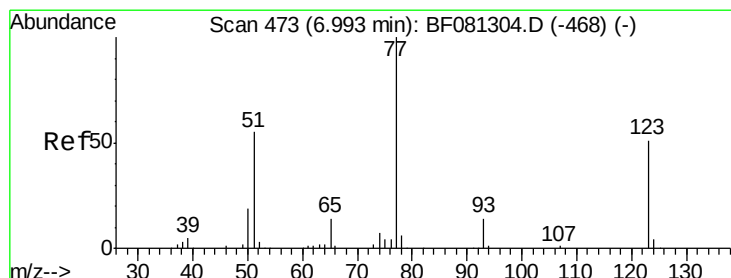
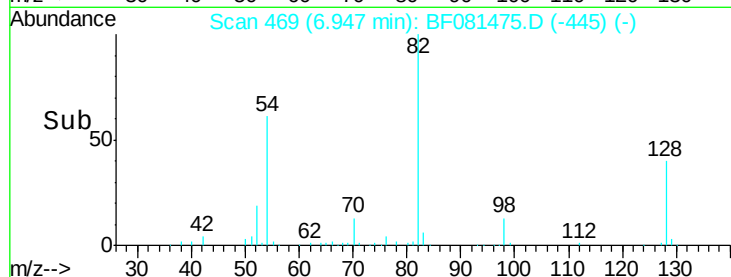
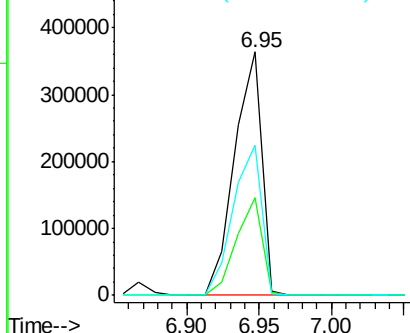
#23
 Nitrobenzene-d5
 Concen: 84.73 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 473747
 Ion Ratio Lower Upper
 82 100
 128 40.3 51.0 76.6#
 54 61.5 47.5 71.3

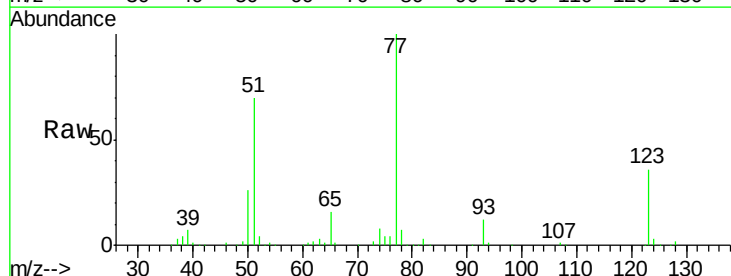


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

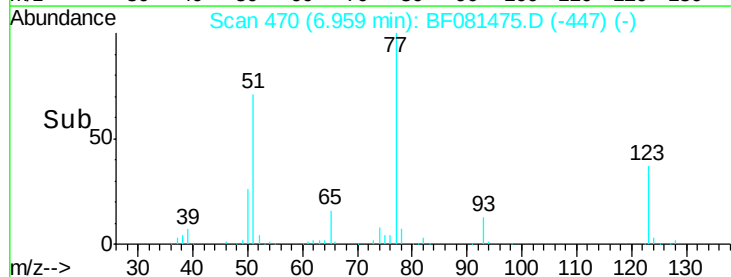
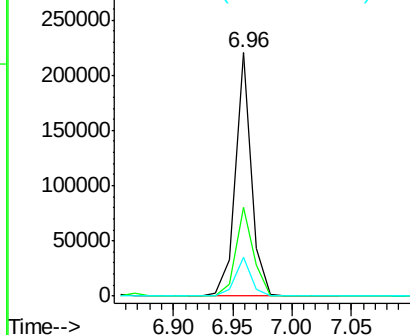


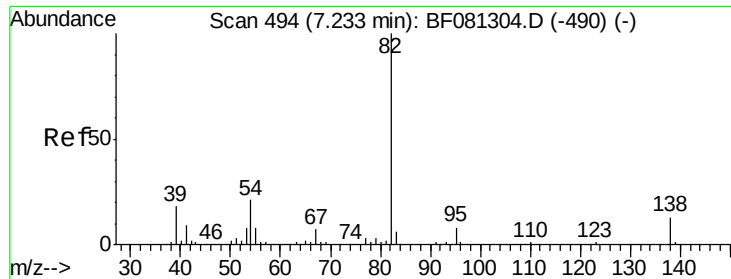
#24
 Nitrobenzene
 Concen: 35.69 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion: 77 Resp: 207238
 Ion Ratio Lower Upper
 77 100
 123 36.3 59.8 89.8#
 65 15.9 10.2 15.4#



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





#25

Isophorone

Concen: 40.40 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

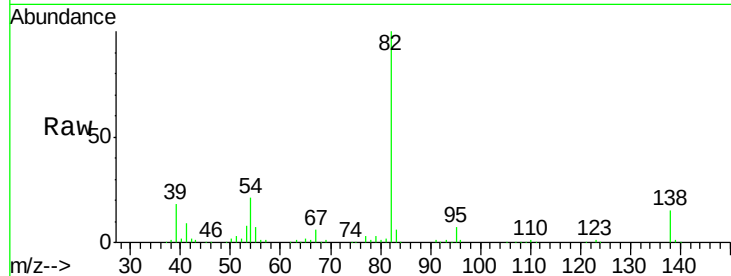
Tot Ion: 82 Resp: 420116

Ion Ratio Lower Upper

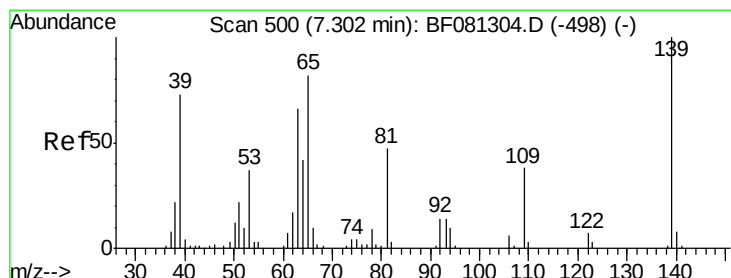
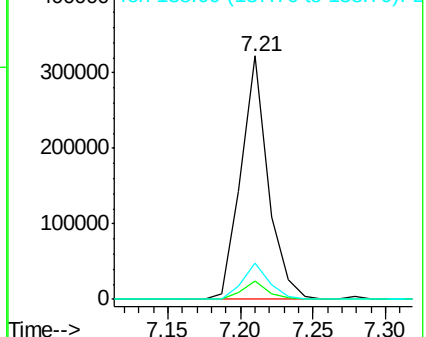
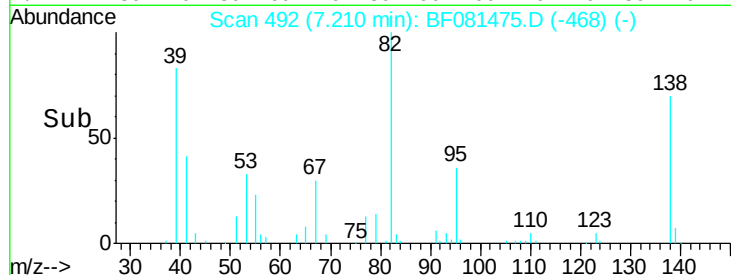
82 100

95 7.5 4.0 6.0#

138 14.7 18.3 27.5#



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: 41.18 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

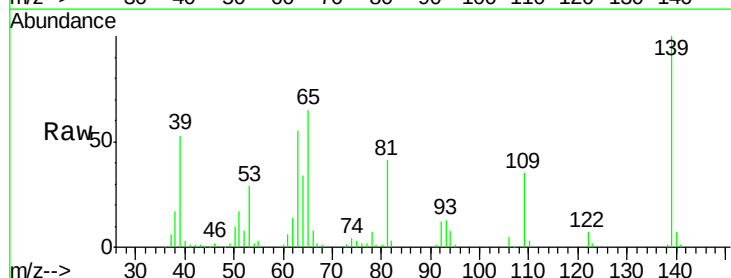
Tgt Ion: 139 Resp: 104224

Ion Ratio Lower Upper

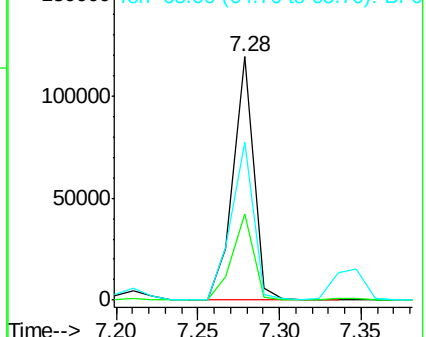
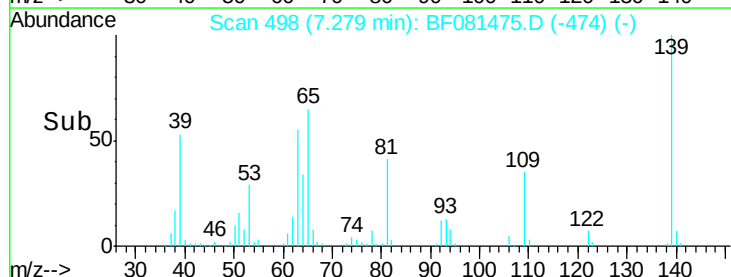
139 100

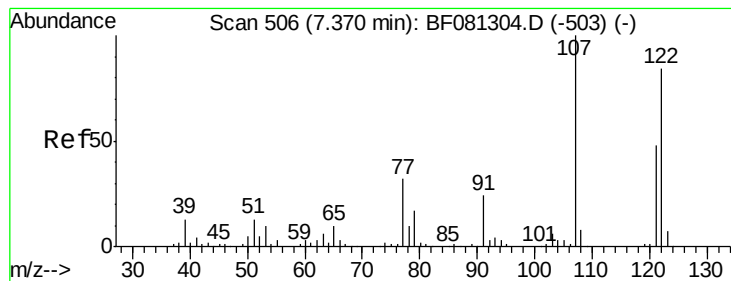
109 35.1 11.0 16.4#

65 64.6 24.7 37.1#



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: 41.41 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

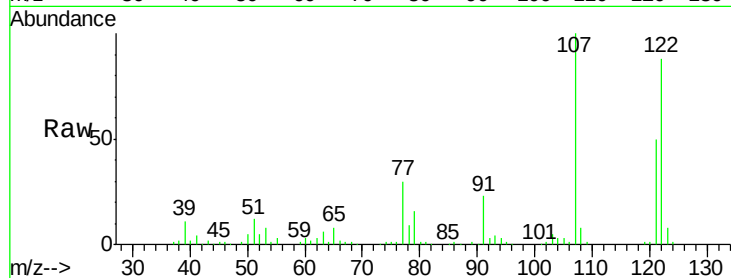
Tot Ion:122 Resp: 181025

Ion Ratio Lower Upper

122 100

107 113.4 71.8 107.6#

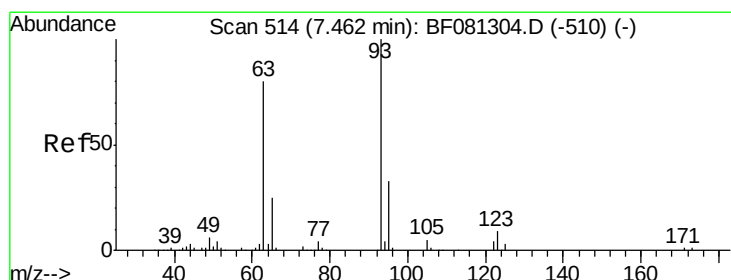
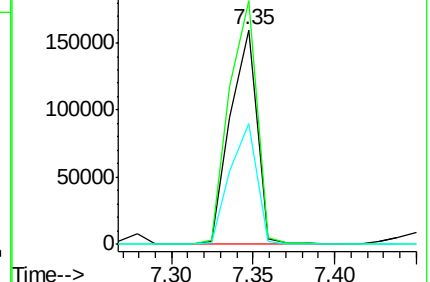
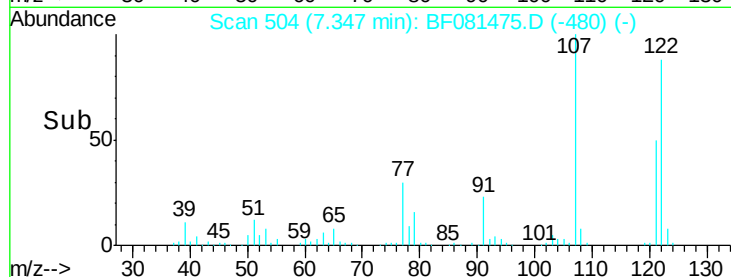
121 56.4 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.16 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

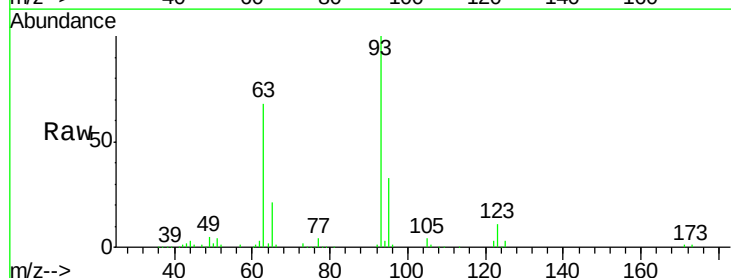
Tgt Ion: 93 Resp: 235247

Ion Ratio Lower Upper

93 100

95 32.7 27.5 41.3

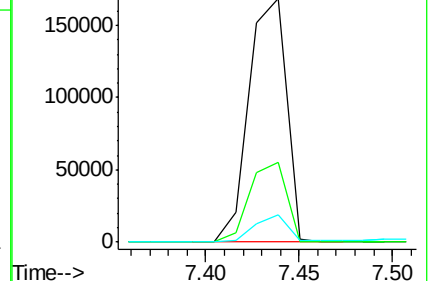
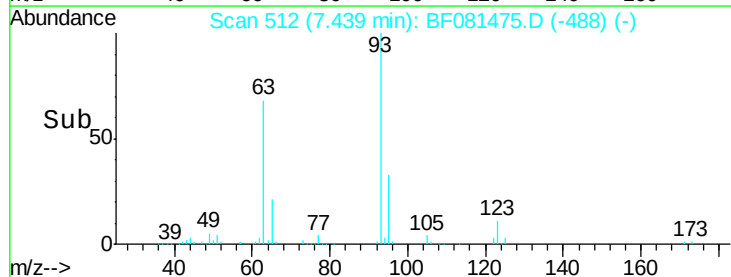
123 11.2 13.7 20.5#

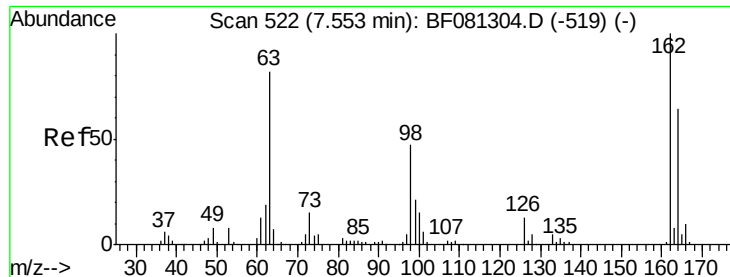


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

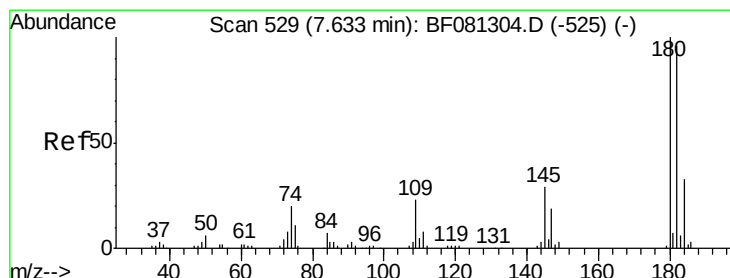
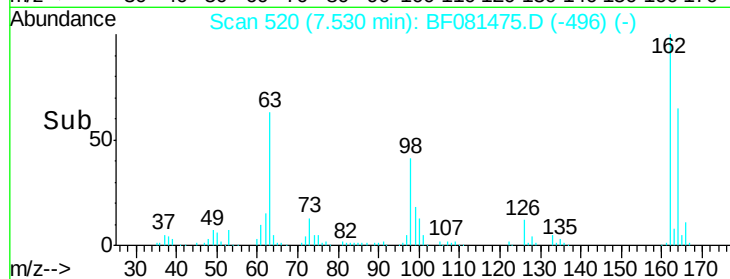
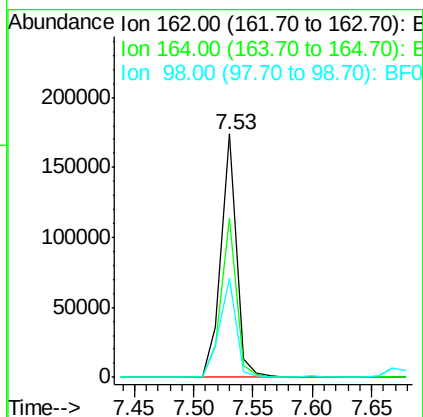
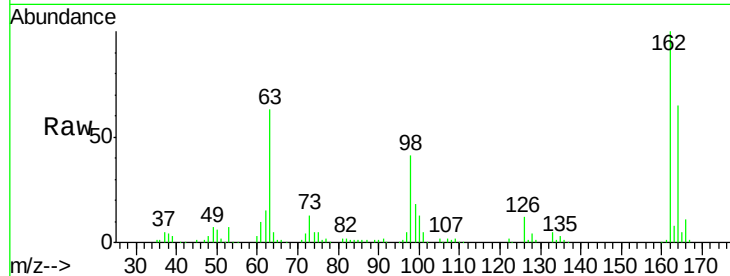




#29
 2,4-Dichlorophenol
 Concen: 41.24 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

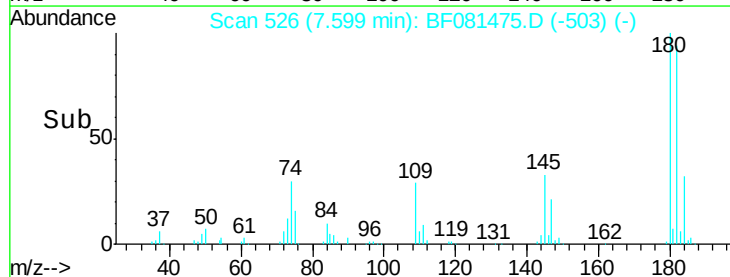
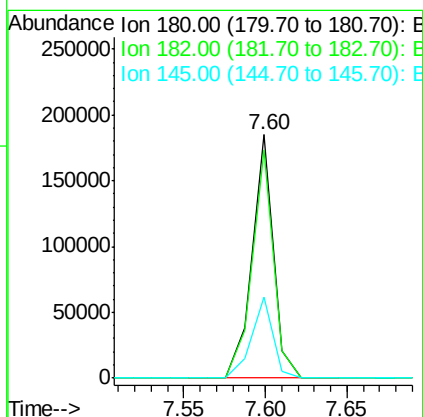
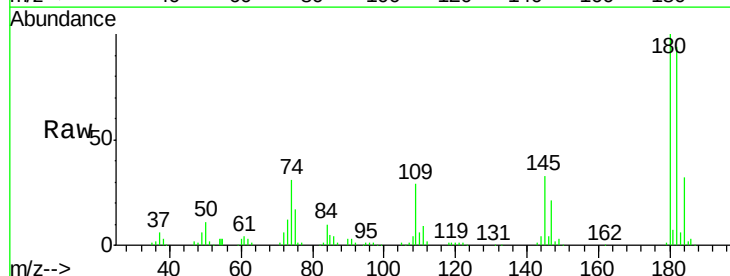
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

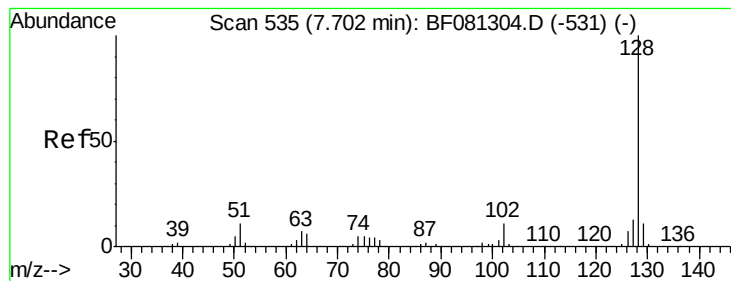
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	40.7	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.1	115.7
145	33.4	23.3	34.9





#31

Naphthalene

Concen: 37.07 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

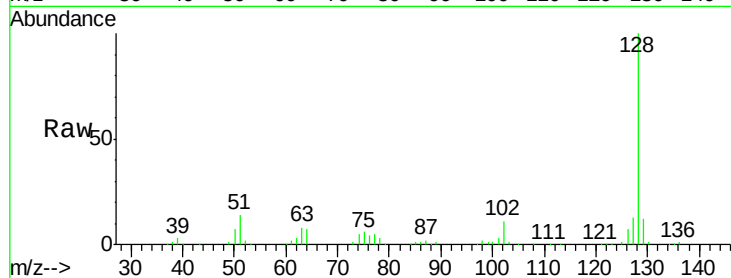
Tot Ion:128 Resp: 533311

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

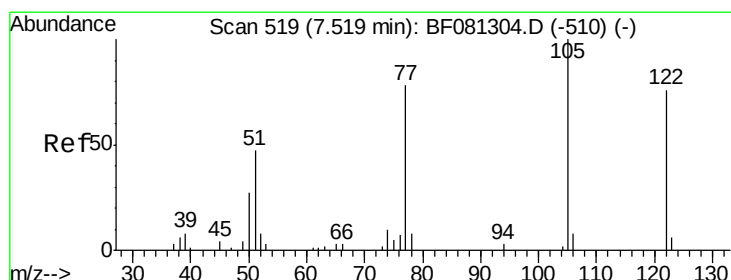
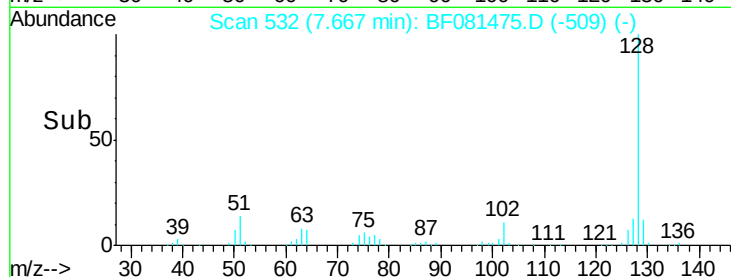
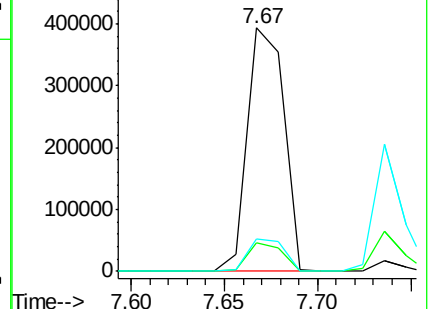
127 13.4 9.9 14.9



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: 31.52 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

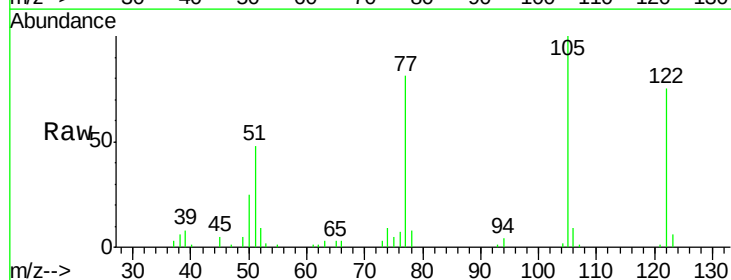
Tgt Ion:122 Resp: 95473

Ion Ratio Lower Upper

122 100

105 133.5 76.1 116.1#

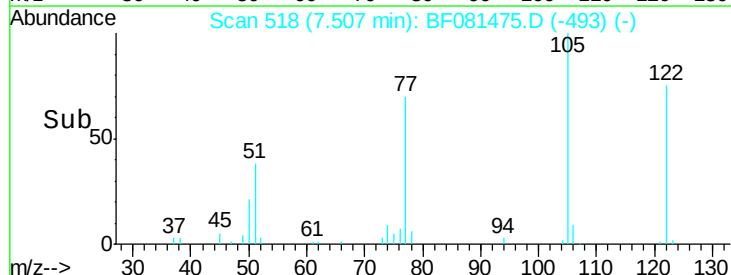
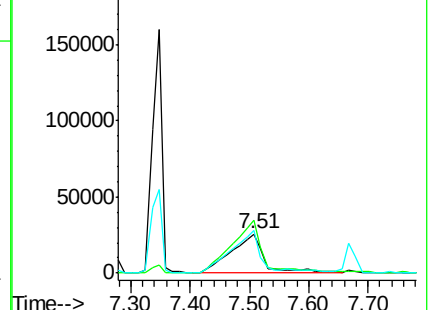
77 108.2 40.5 80.5#

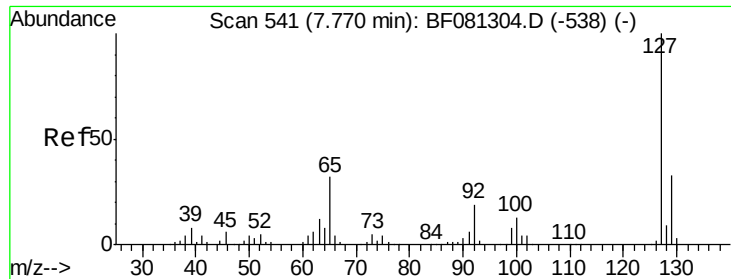


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

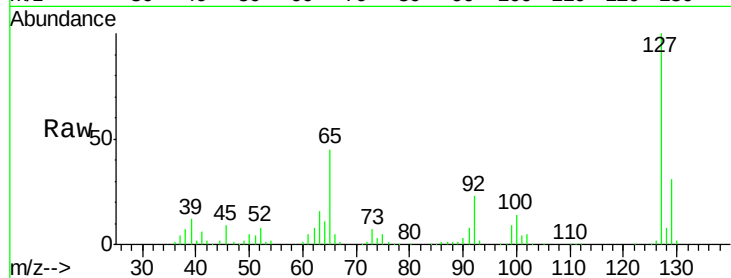




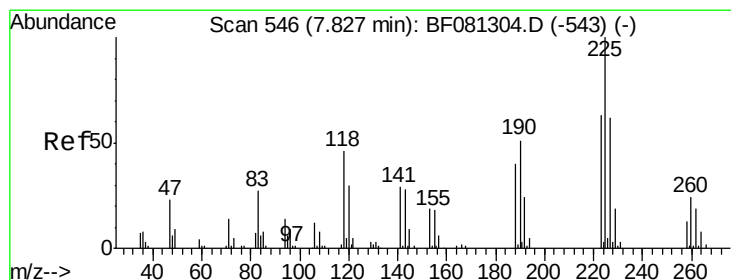
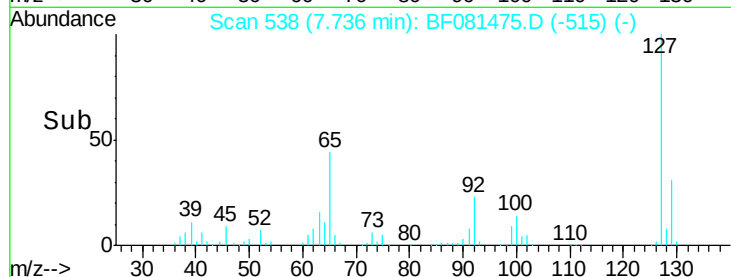
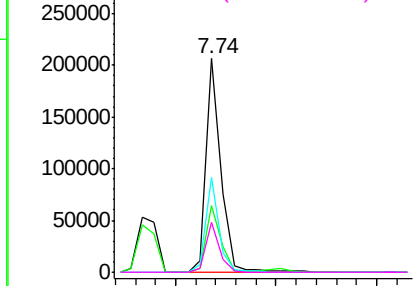
#33
4-Chloroaniline
Concen: 36.16 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	212192
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	44.6	17.9	26.9#
92	23.4	10.5	15.7#

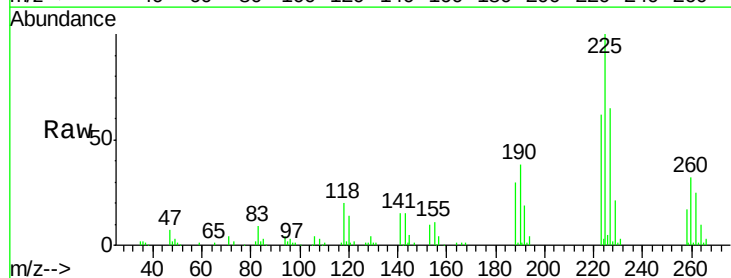


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

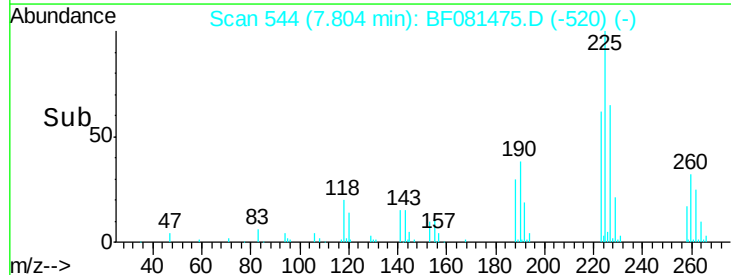
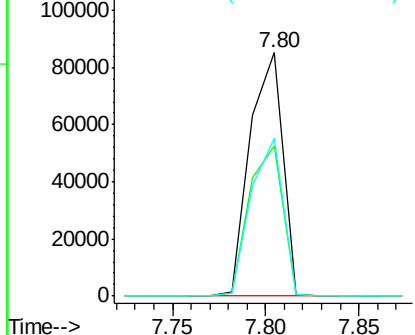


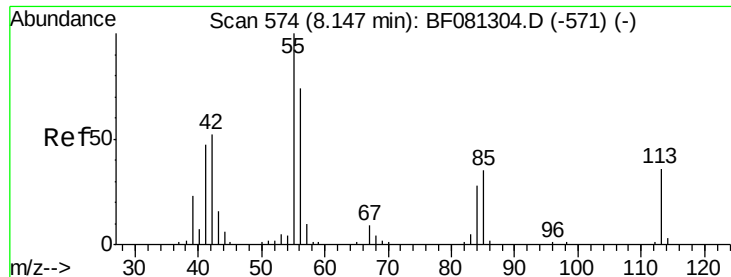
#34
Hexachlorobutadiene
Concen: 41.25 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:	225	Resp:	103367
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	64.9	52.2	78.2



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

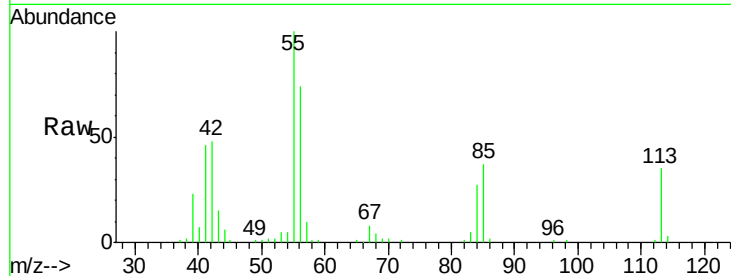




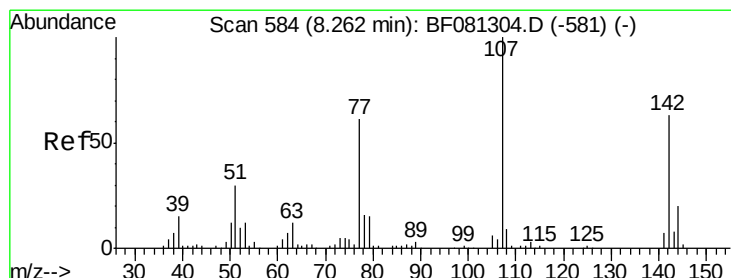
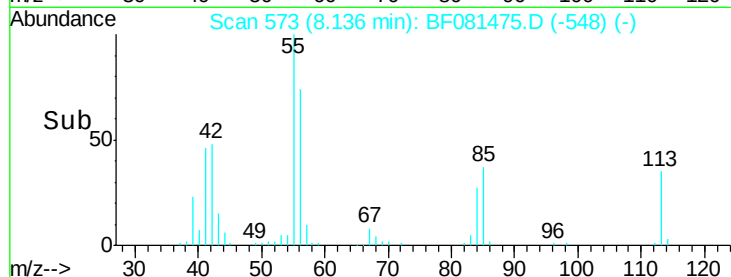
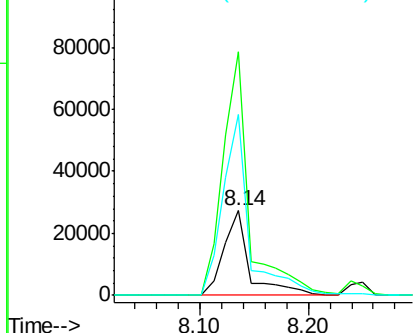
#35
 Caprolactam
 Concen: 38.45 ng
 RT: 8.14 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 44699
 Ion Ratio Lower Upper
 113 100
 55 287.4 152.4 192.4#
 56 213.6 104.6 144.6#

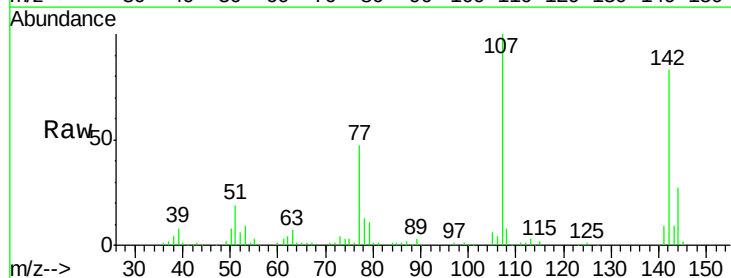


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

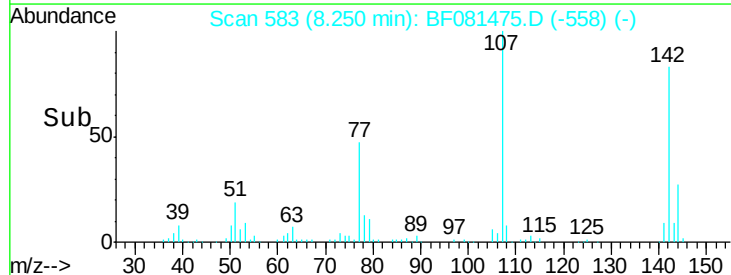
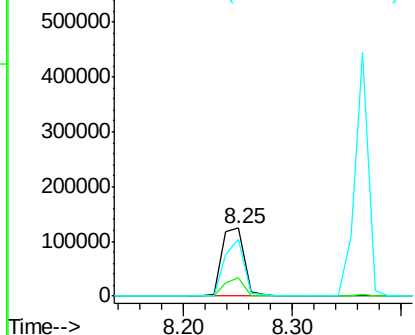


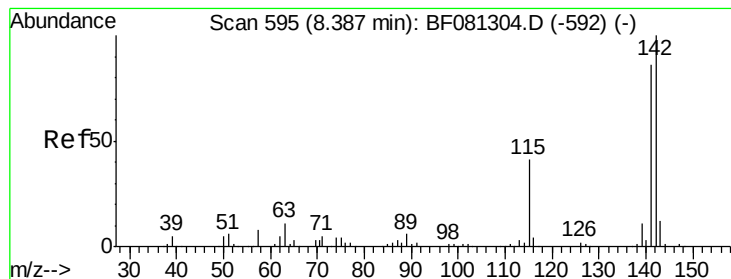
#36
 4-Chloro-3-methylphenol
 Concen: 41.41 ng
 RT: 8.25 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:107 Resp: 175673
 Ion Ratio Lower Upper
 107 100
 144 27.4 25.4 38.0
 142 82.9 77.3 115.9



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: 41.59 ng

RT: 8.36 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

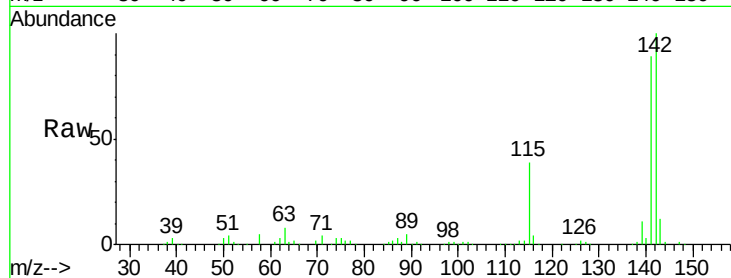
Tot Ion:142 Resp: 389364

Ion Ratio Lower Upper

142 100

141 89.3 67.5 101.3

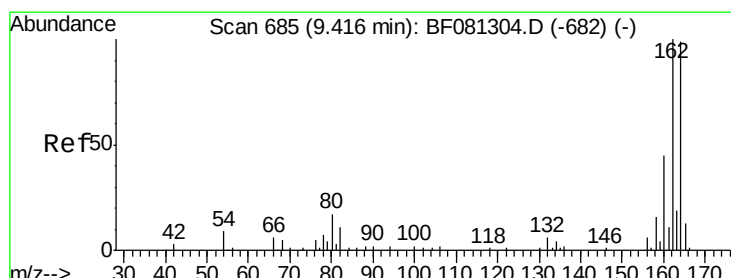
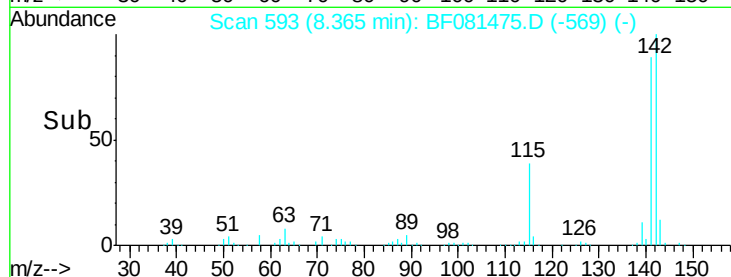
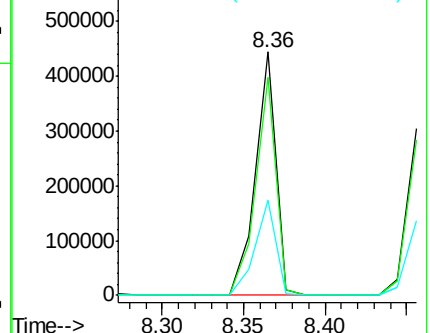
115 38.9 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

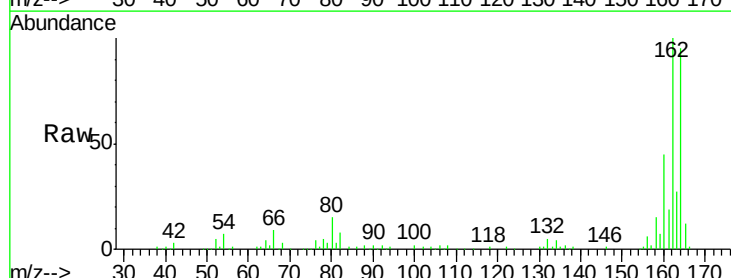
Tgt Ion:164 Resp: 125840

Ion Ratio Lower Upper

164 100

162 105.2 75.2 112.8

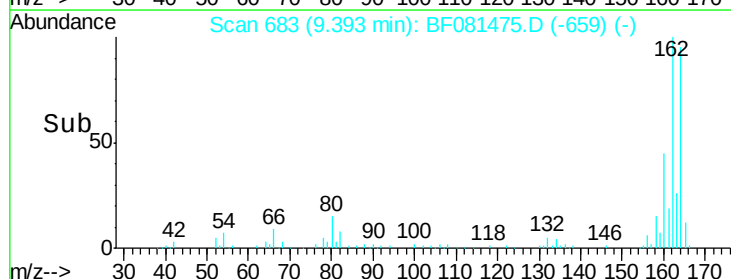
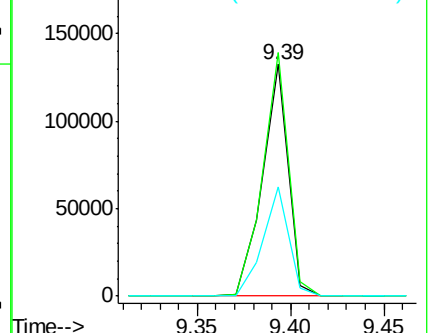
160 47.1 31.5 47.3

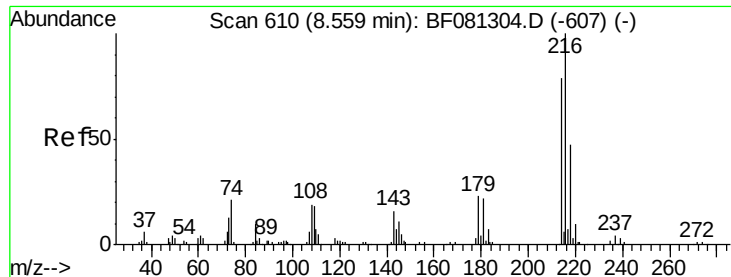


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.62 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 145751

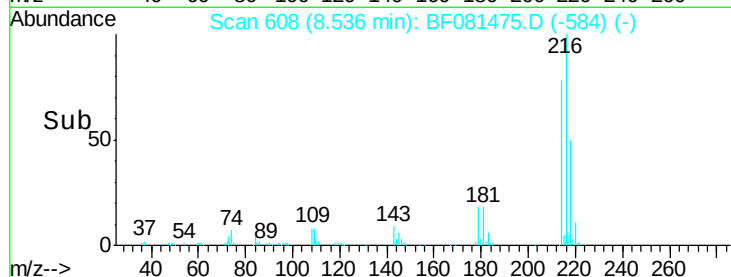
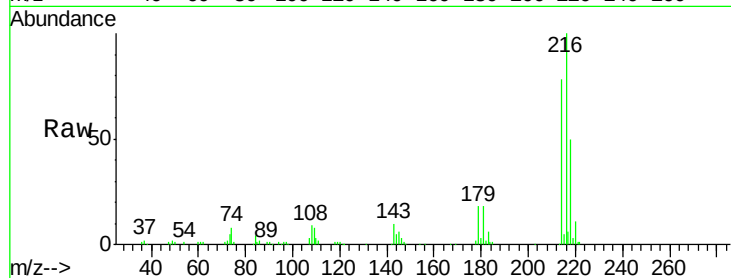
Ion Ratio Lower Upper

216 100

214 80.1 63.5 95.3

179 22.3 16.6 24.8

108 20.1 16.3 24.5

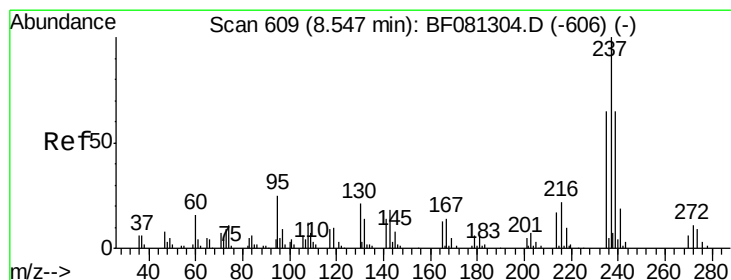
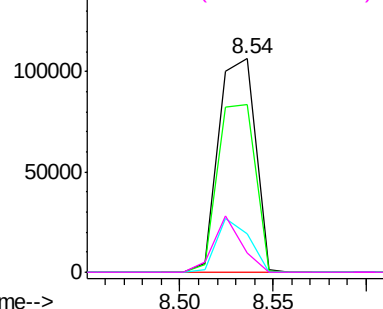


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.18 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

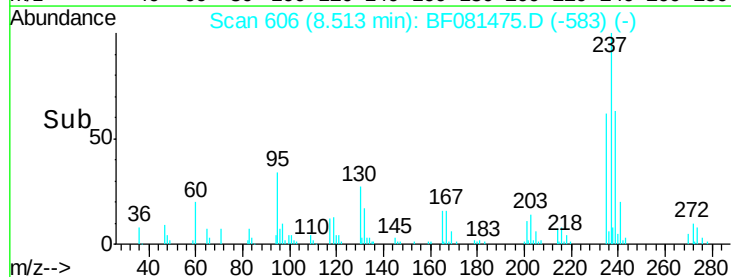
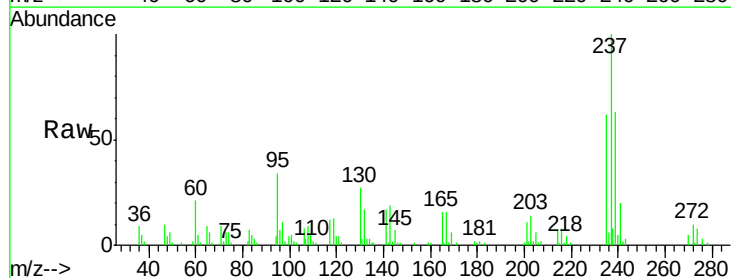
Tgt Ion:237 Resp: 66754

Ion Ratio Lower Upper

237 100

235 62.4 42.0 82.0

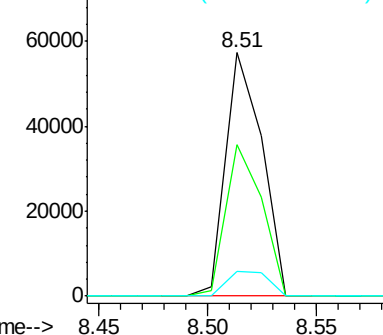
272 10.0 0.0 36.1

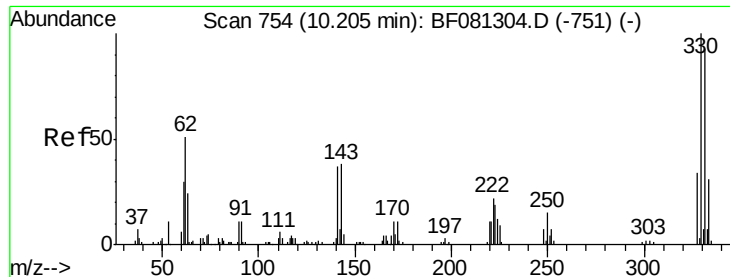


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

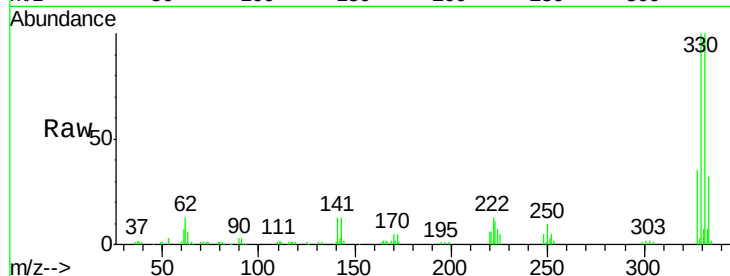




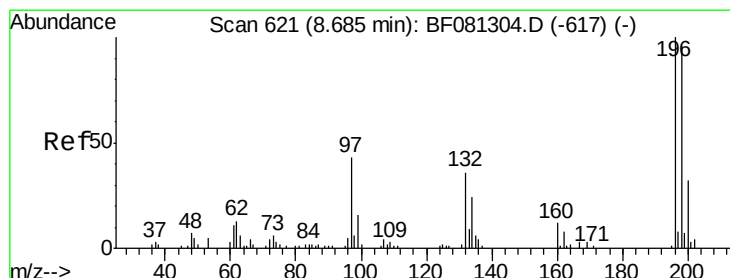
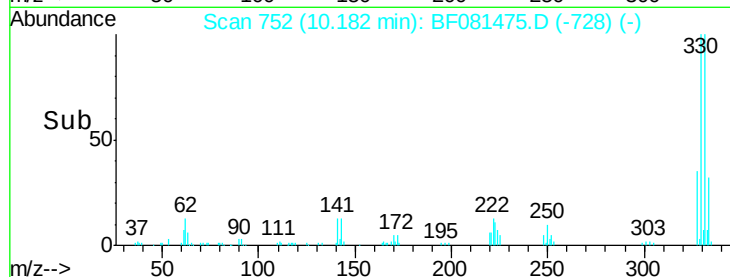
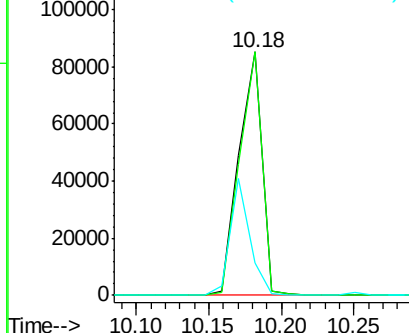
#41
 2,4,6-Tribromophenol
 Concen: 84.51 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 94692
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 40.5 29.7 44.5

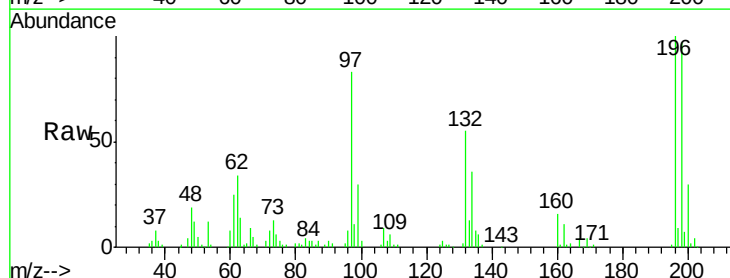


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

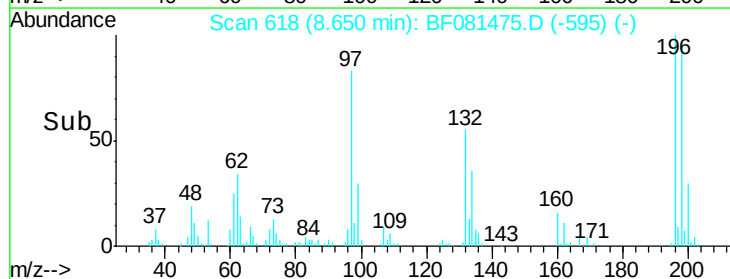
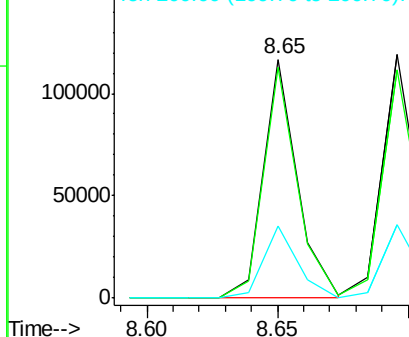


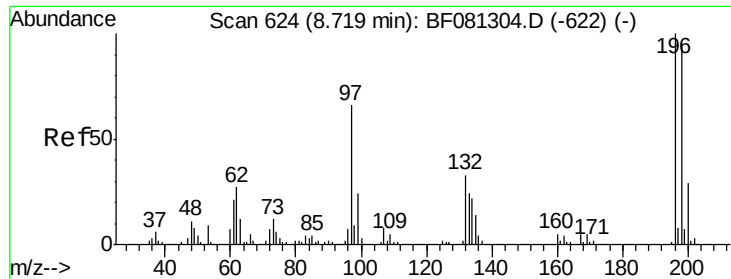
#42
 2,4,6-Trichlorophenol
 Concen: 38.37 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:196 Resp: 105376
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 30.0 23.9 35.9



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

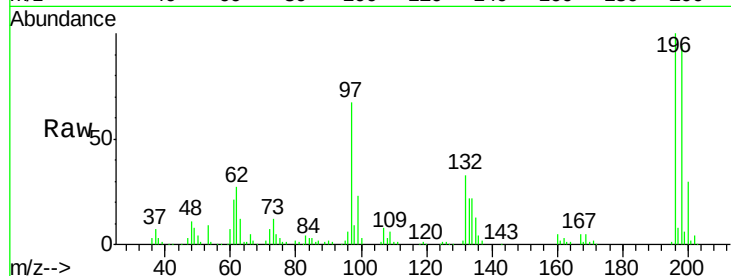




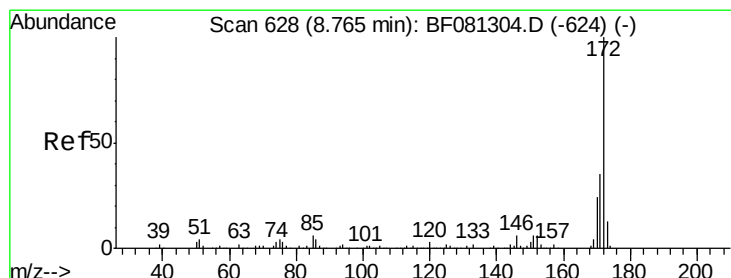
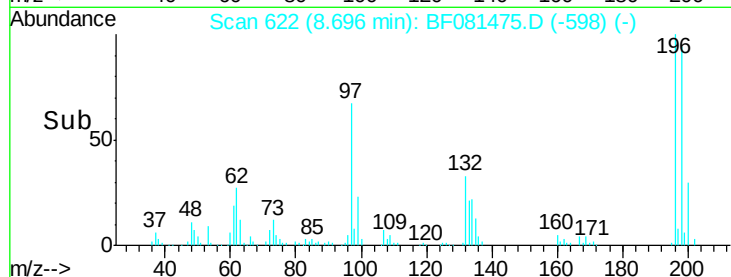
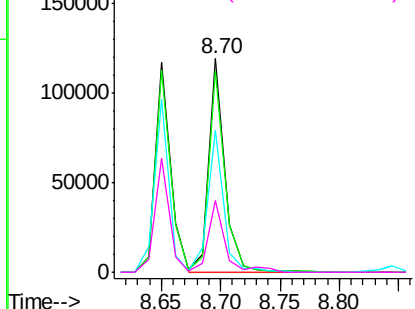
#43
 2,4,5-Trichlorophenol
 Concen: 39.85 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	66.8	33.3	49.9
132	33.4	24.6	37.0

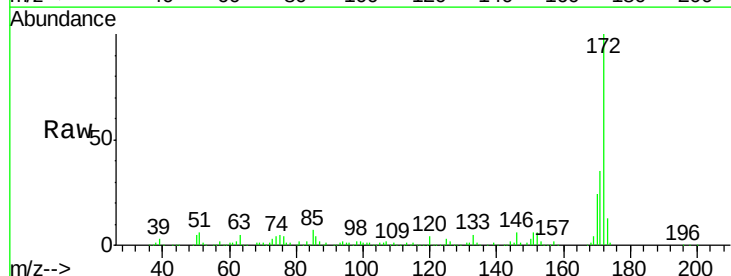


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

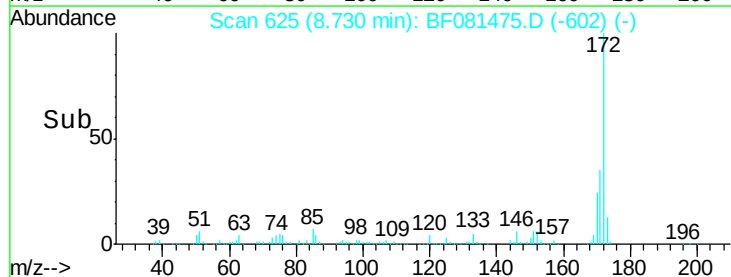
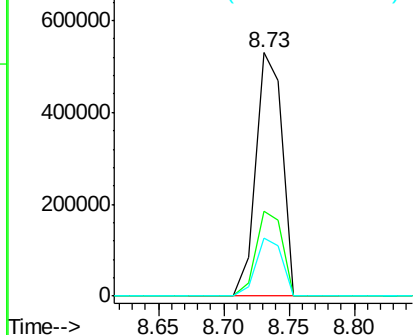


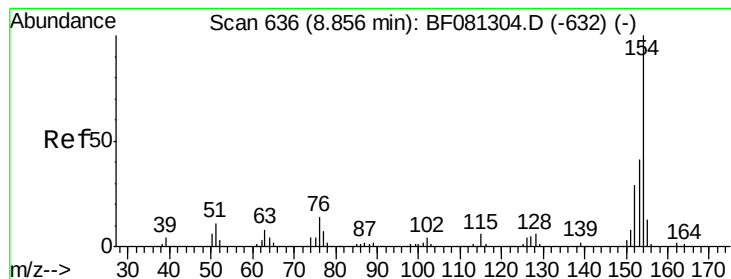
#44
 2-Fluorobiphenyl
 Concen: 76.07 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.1	39.1
170	23.7	17.4	26.2



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: 41.90 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

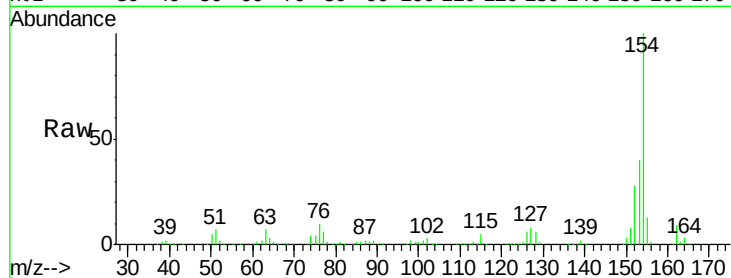
Tot Ion:154 Resp: 485059

Ion Ratio Lower Upper

154 100

153 39.8 17.1 57.1

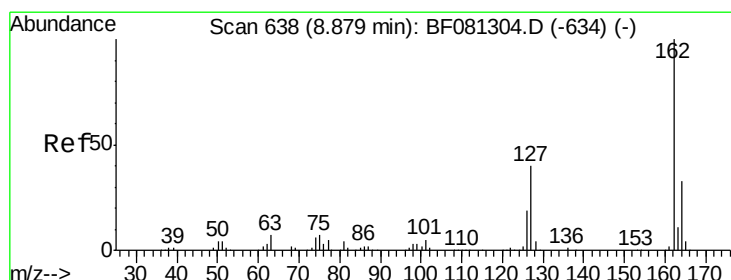
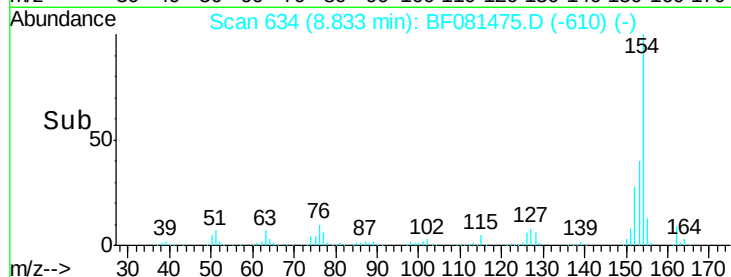
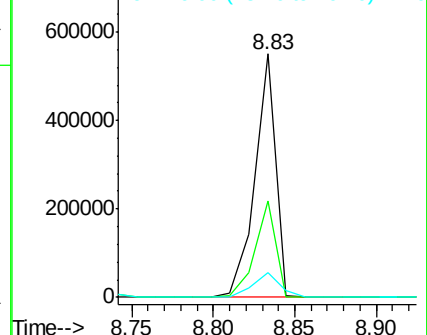
76 10.2 0.0 31.6



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: 36.49 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

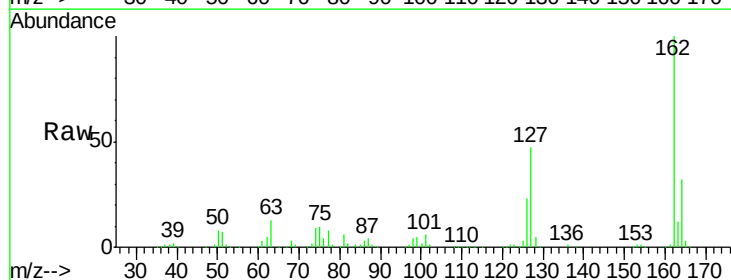
Tgt Ion:162 Resp: 305122

Ion Ratio Lower Upper

162 100

127 47.5 27.6 41.4#

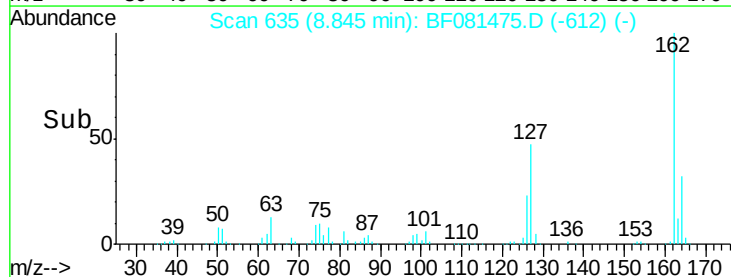
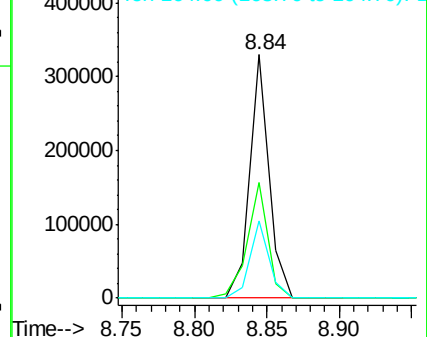
164 31.8 25.4 38.2

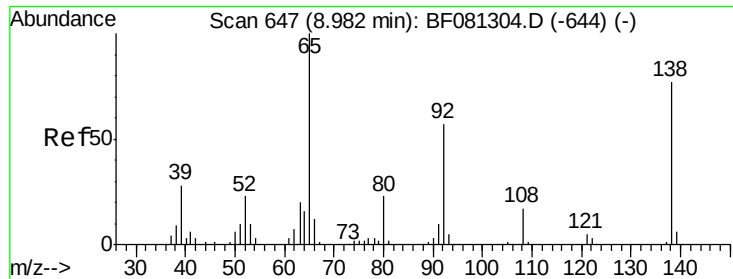


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

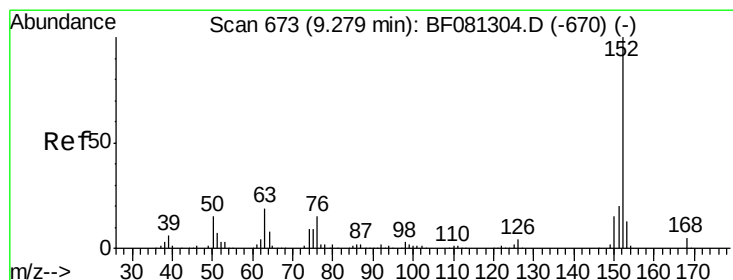
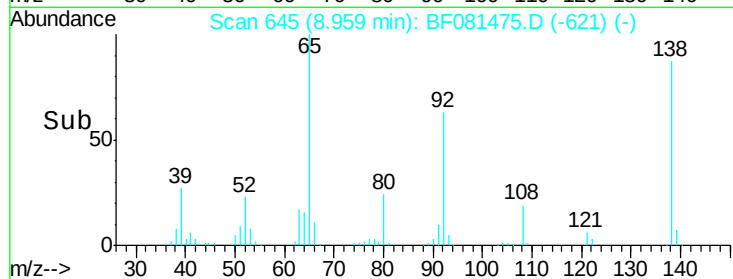
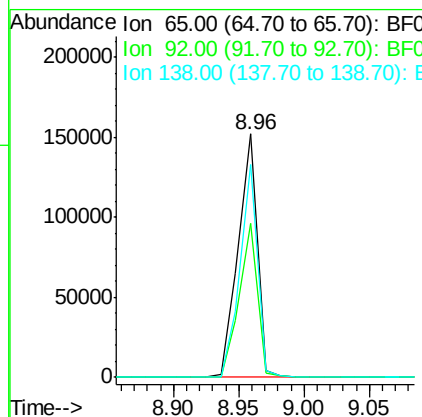
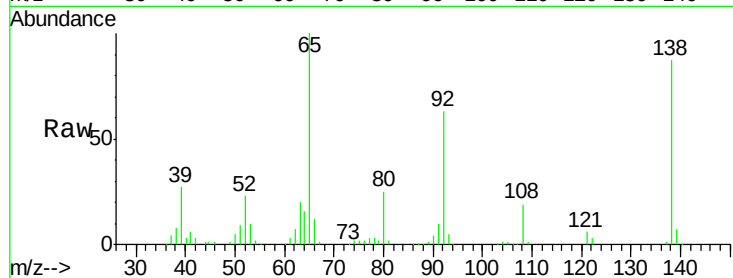




#47
 2-Nitroaniline
 Concen: 45.23 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

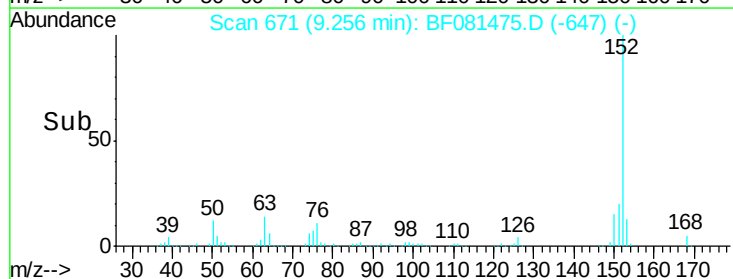
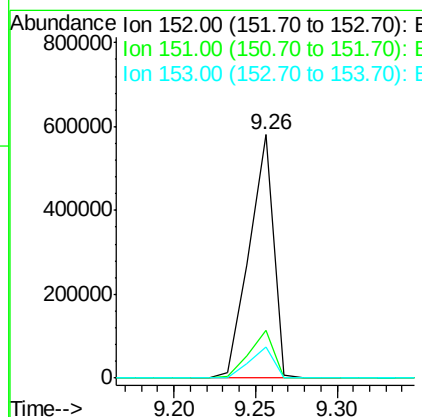
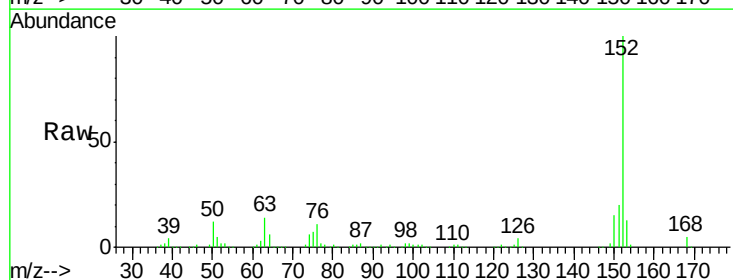
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

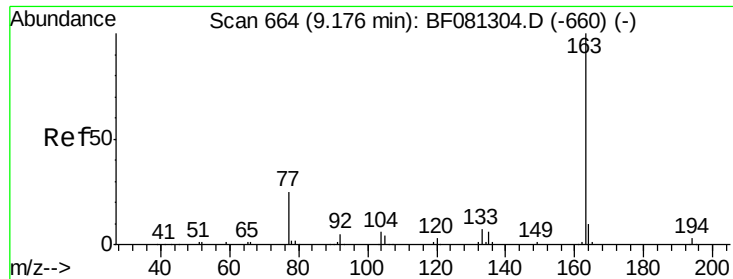
Tot Ion: 65 Resp: 154137
 Ion Ratio Lower Upper
 65 100
 92 63.1 55.4 83.0
 138 87.5 115.5 173.3#



#48
 Acenaphthylene
 Concen: 40.24 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion: 152 Resp: 596883
 Ion Ratio Lower Upper
 152 100
 151 19.7 14.6 22.0
 153 13.0 10.3 15.5

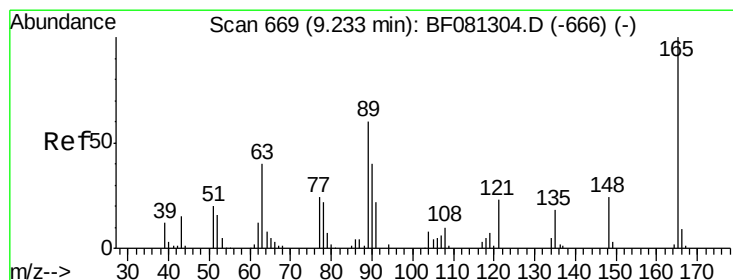
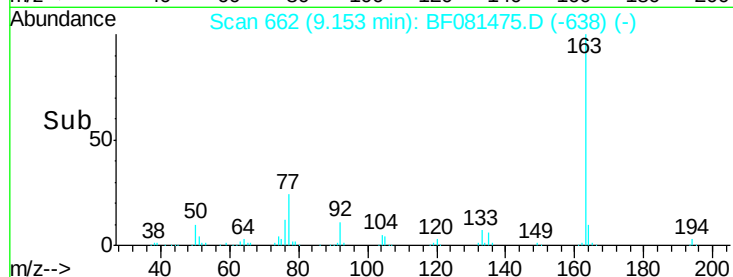
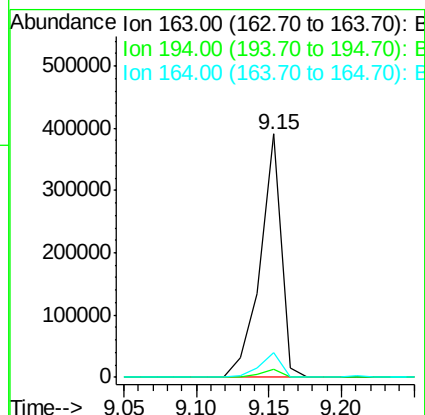
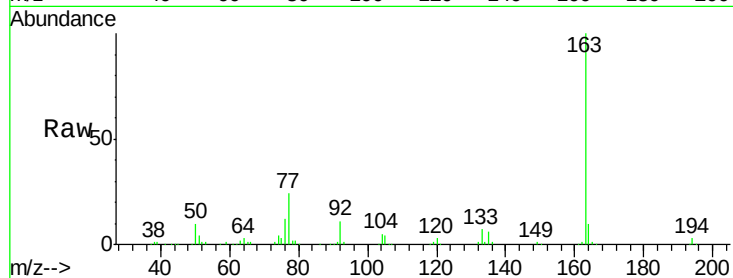




#49
Dimethylphthalate
Concen: 40.31 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

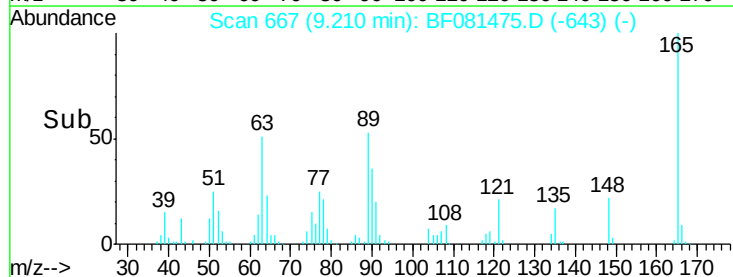
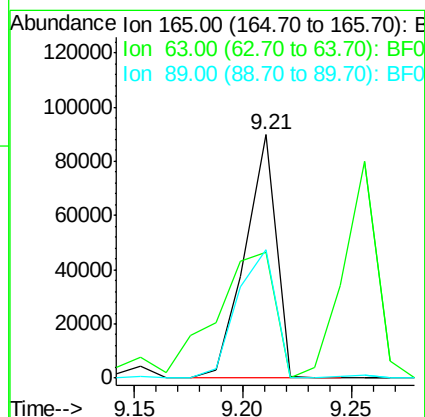
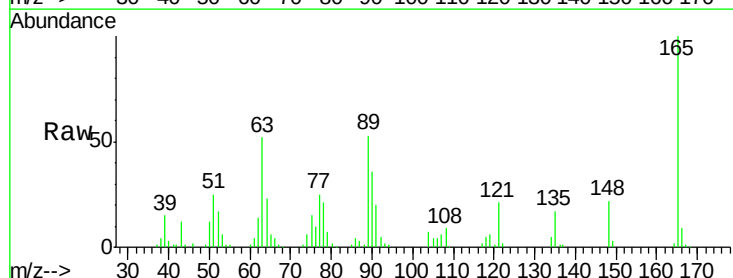
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

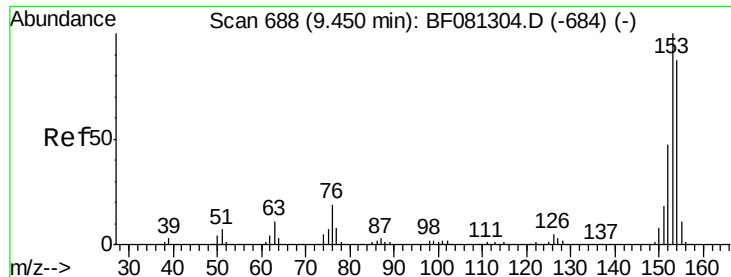
Tot Ion:163 Resp: 394099
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.48 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:165 Resp: 89833
Ion Ratio Lower Upper
165 100
63 51.6 32.3 48.5#
89 52.7 28.6 43.0#

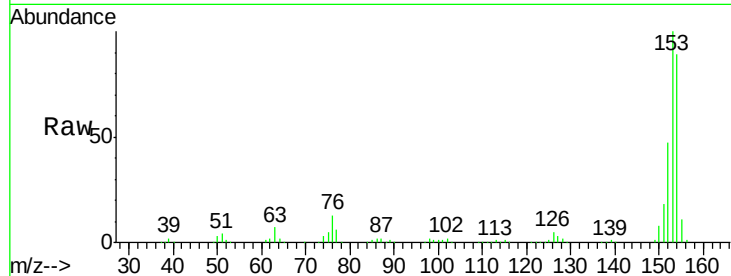




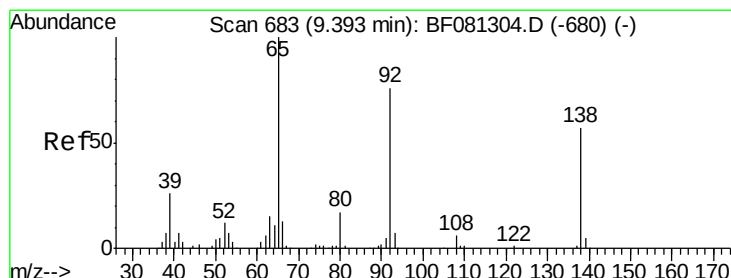
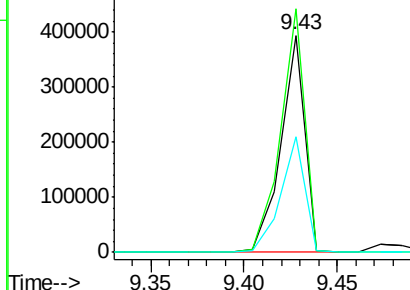
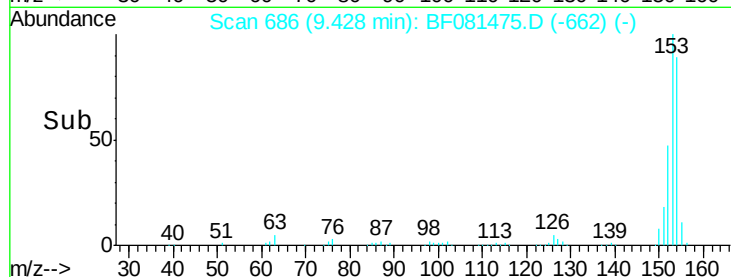
#51
Acenaphthene
Concen: 41.78 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 352507
Ion Ratio Lower Upper
154 100
153 112.3 82.1 123.1
152 53.2 37.9 56.9

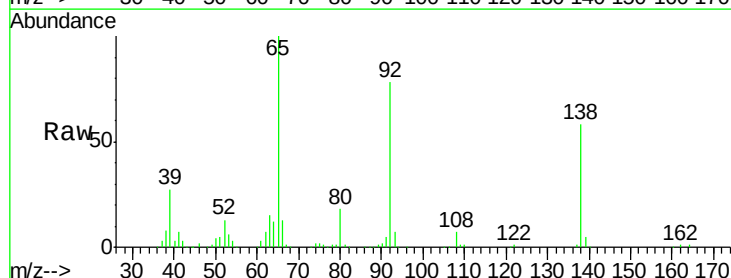


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

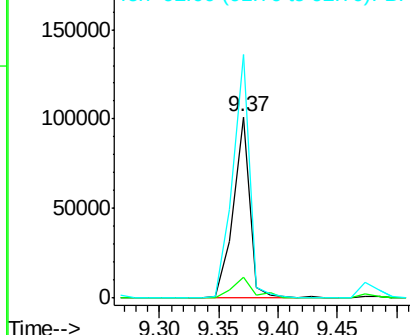
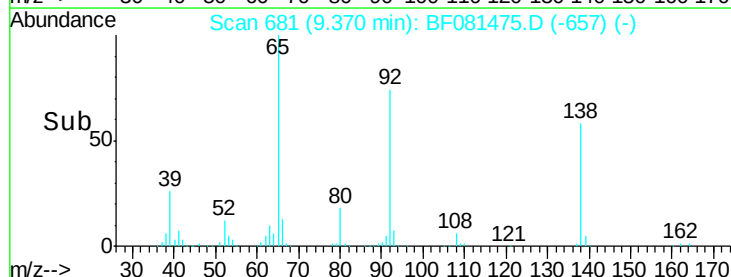


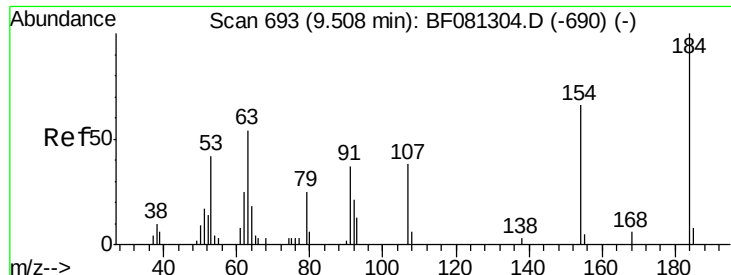
#52
3-Nitroaniline
Concen: 38.70 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:138 Resp: 97766
Ion Ratio Lower Upper
138 100
108 11.3 5.7 8.5#
92 134.5 67.7 101.5#



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

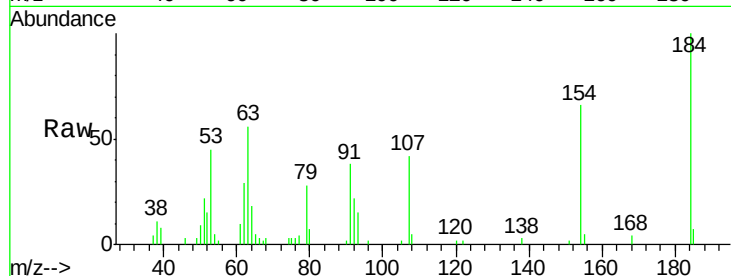




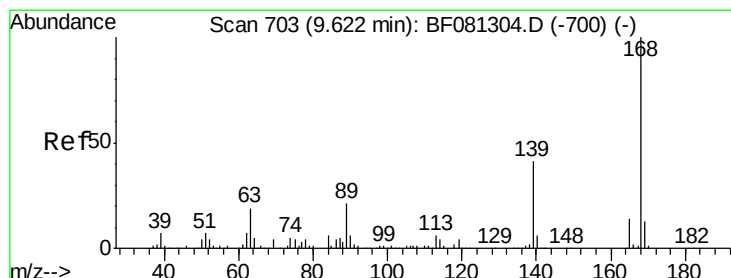
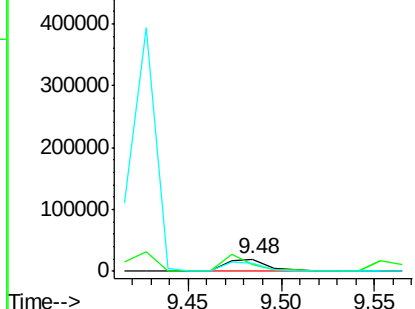
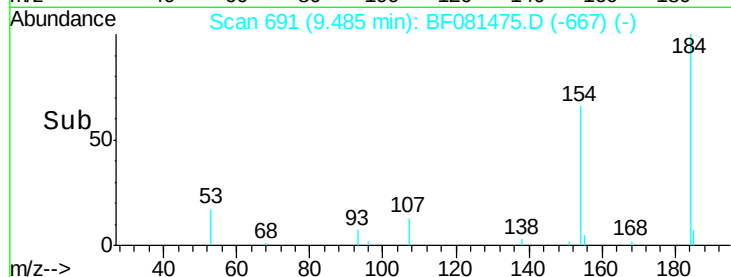
#53
 2,4-Dinitrophenol
 Concen: 32.32 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 30207
 Ion Ratio Lower Upper
 184 100
 63 56.2 35.4 53.2#
 154 65.5 32.2 48.4#

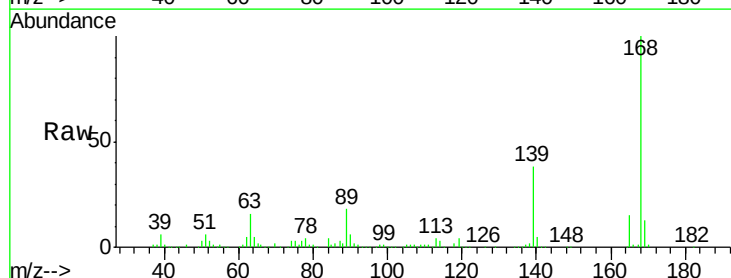


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

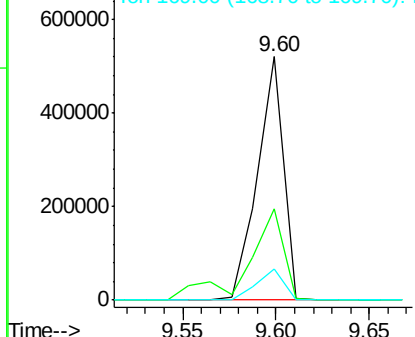
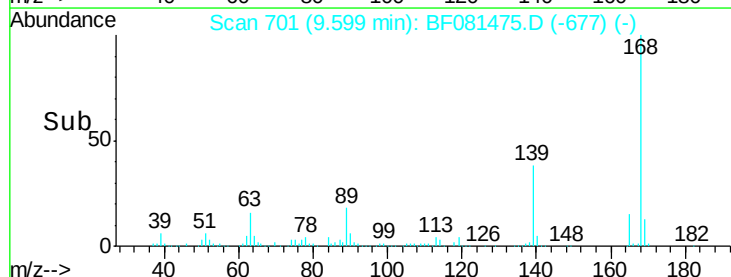


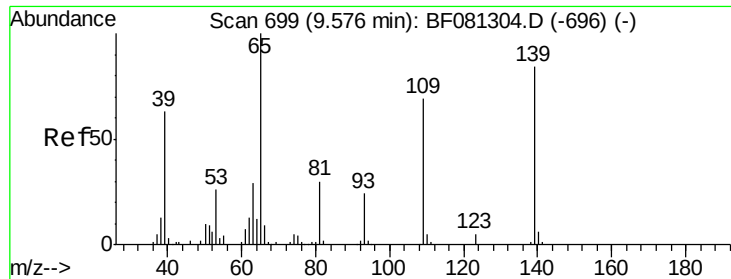
#54
 Dibenzofuran
 Concen: 40.57 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:168 Resp: 499898
 Ion Ratio Lower Upper
 168 100
 139 37.6 24.2 36.2#
 169 12.9 10.6 15.8



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: 162.62 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

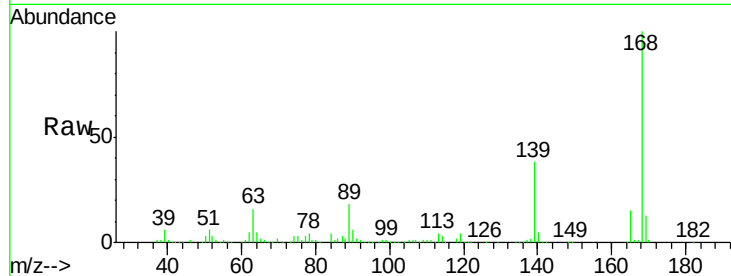
Tot Ion:139 Resp: 258100

Ion Ratio Lower Upper

139 100

109 1.6 12.7 52.7#

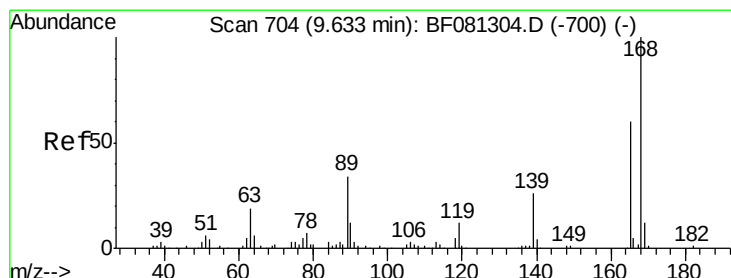
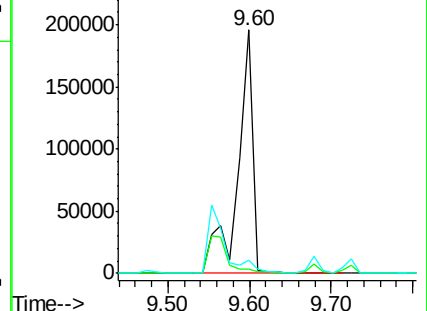
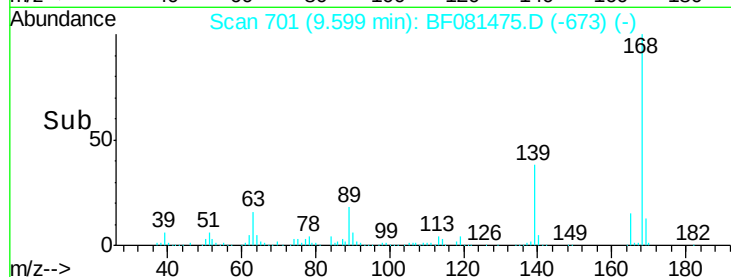
65 5.4 45.9 85.9#



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: 38.71 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Tgt Ion:165 Resp: 109385

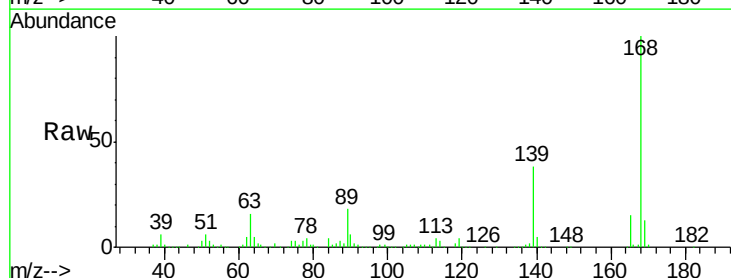
Ion Ratio Lower Upper

165 100

63 104.8 29.8 44.6#

89 119.2 44.5 66.7#

182 2.0 3.0 4.4#

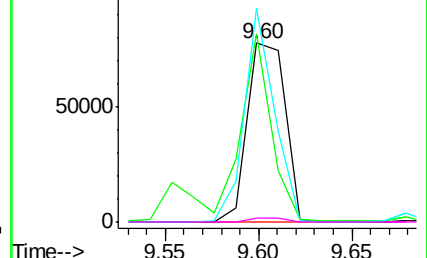
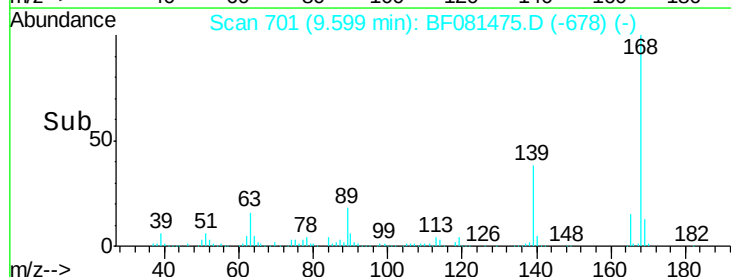


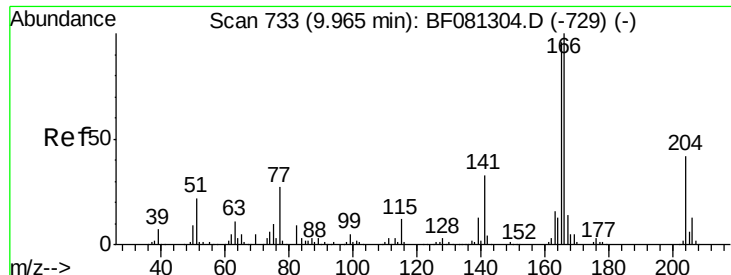
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

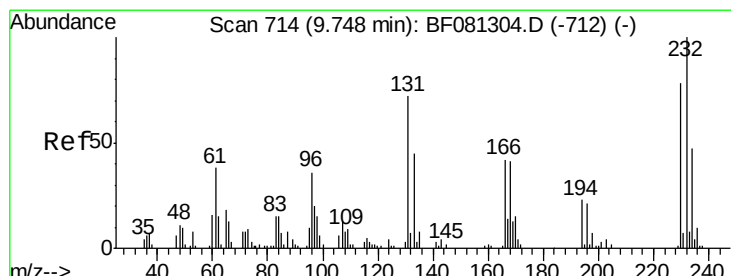
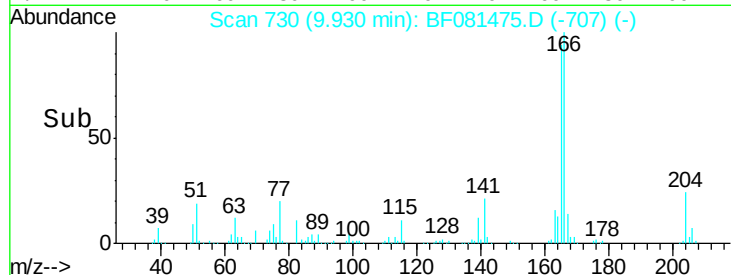
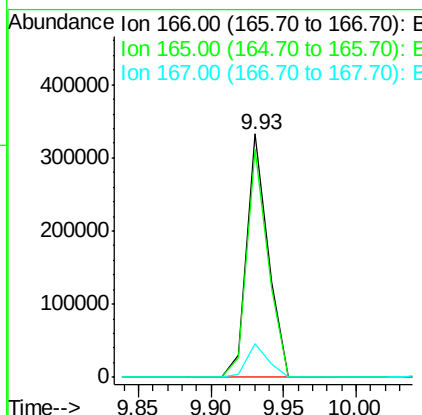
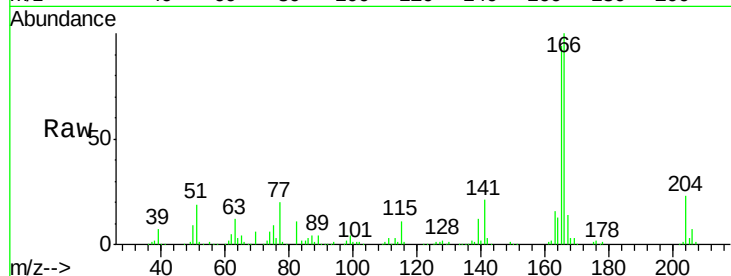




#57
 Fluorene
 Concen: 36.24 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

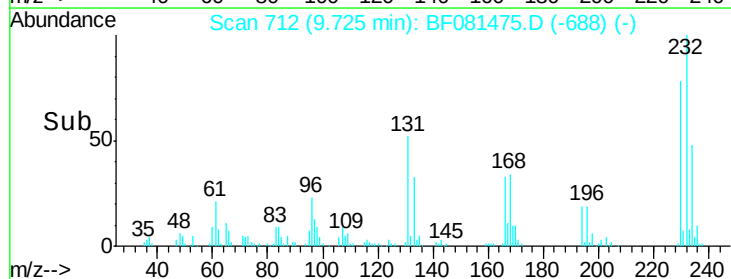
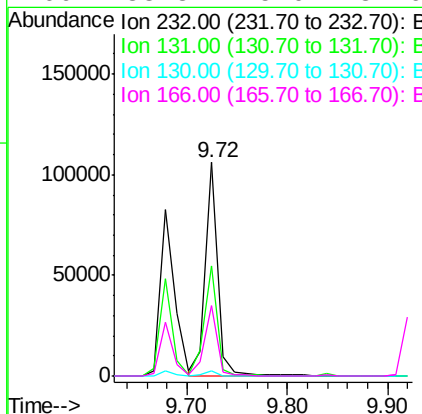
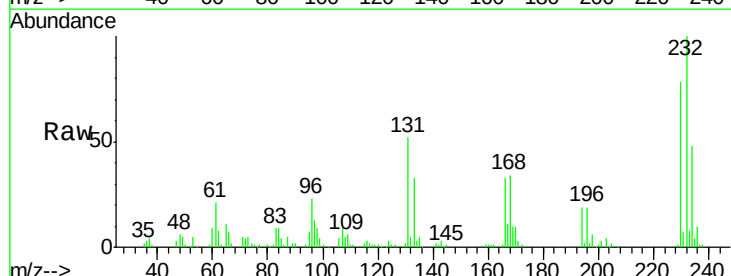
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

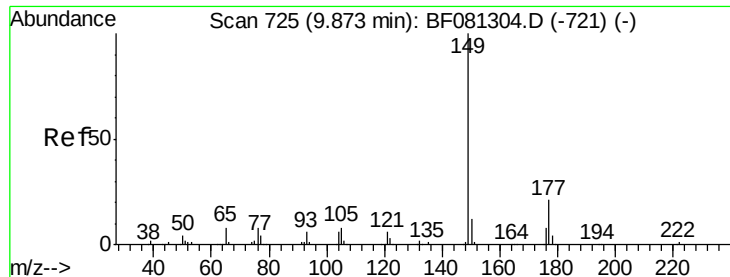
Tot Ion:166 Resp: 338833
 Ion Ratio Lower Upper
 166 100
 165 93.8 72.6 109.0
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.81 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:232 Resp: 91579
 Ion Ratio Lower Upper
 232 100
 131 54.2 38.5 57.7
 130 2.4 1.8 2.6
 166 33.3 25.0 37.6

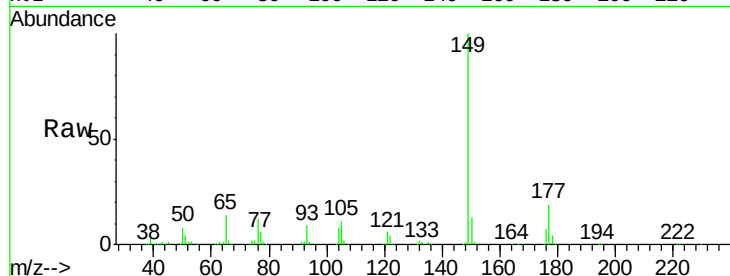




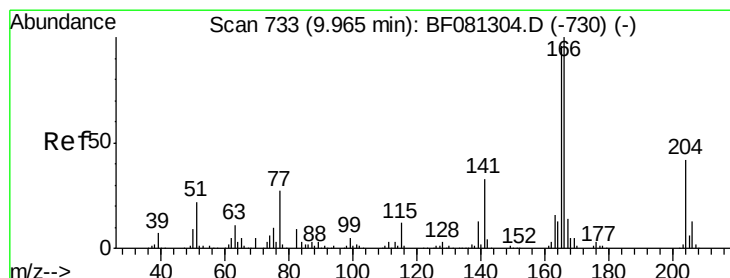
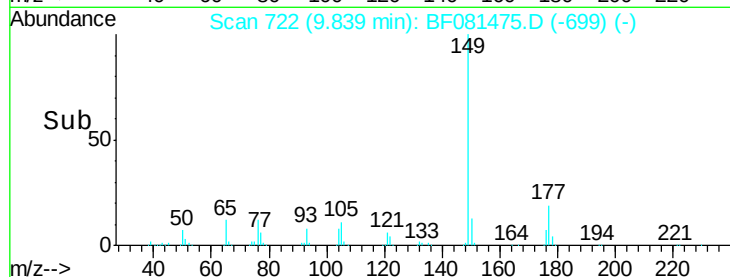
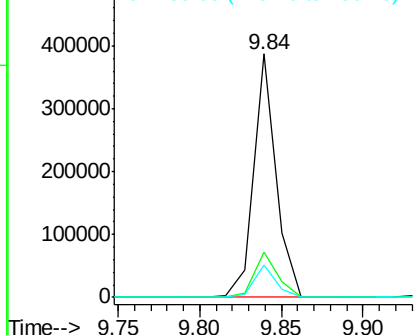
#59
Diethylphthalate
Concen: 35.81 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 368255
Ion Ratio Lower Upper
149 100
177 18.8 17.5 26.3
150 13.1 9.4 14.2

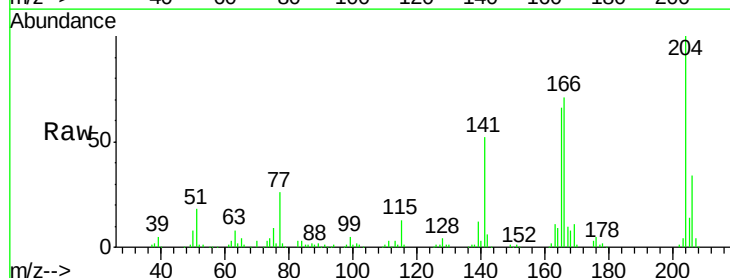


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

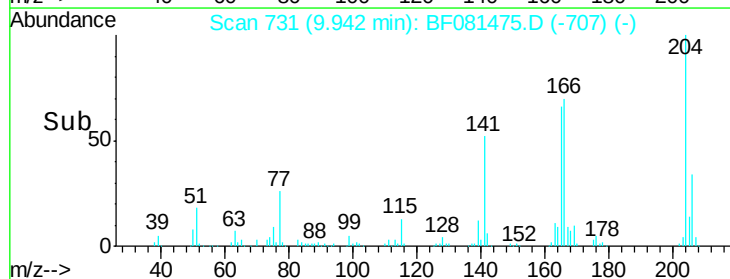
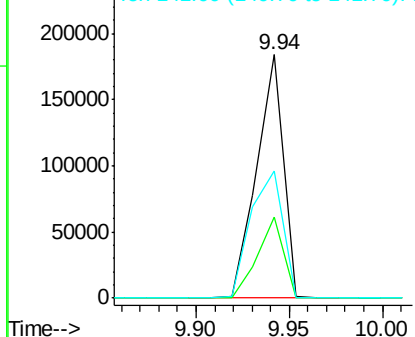


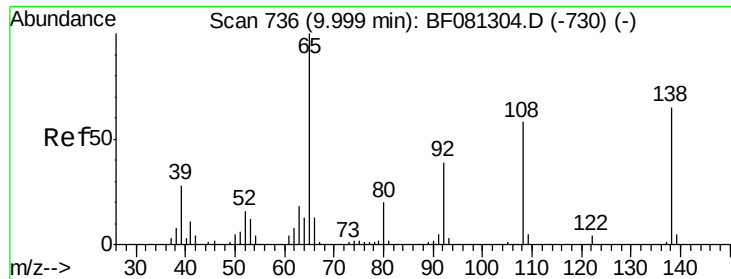
#60
4-Chlorophenyl-phenylether
Concen: 41.68 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:204 Resp: 181627
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 52.2 42.2 63.4



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

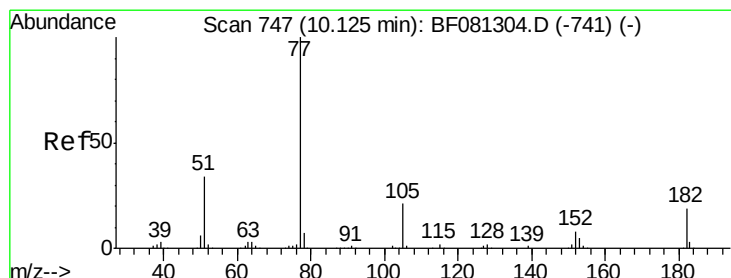
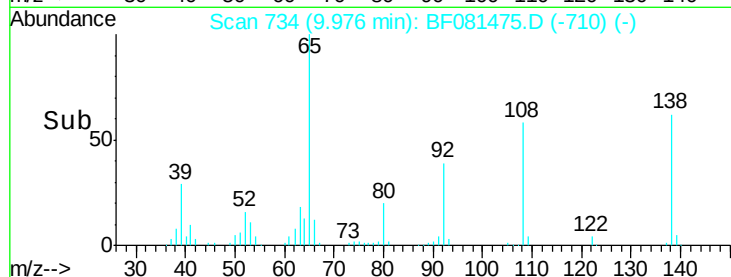
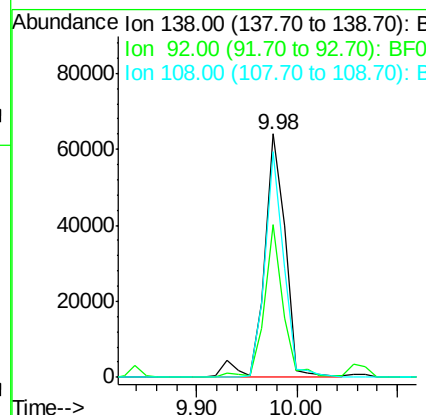
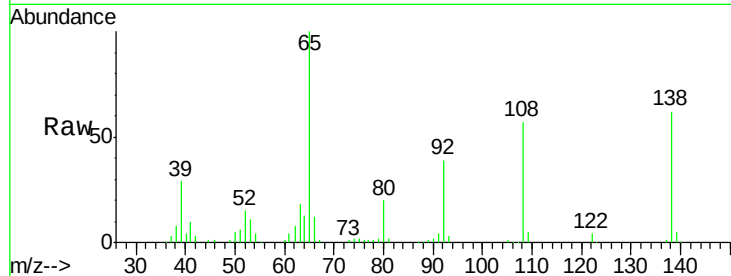




#61
4-Nitroaniline
Concen: 36.43 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

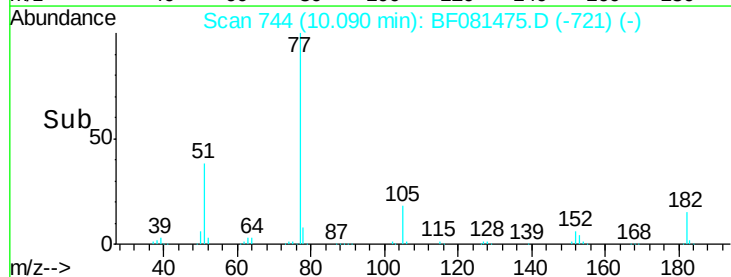
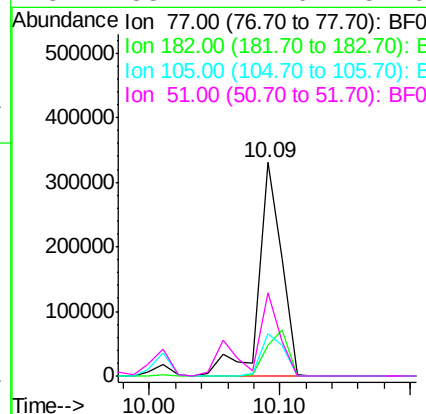
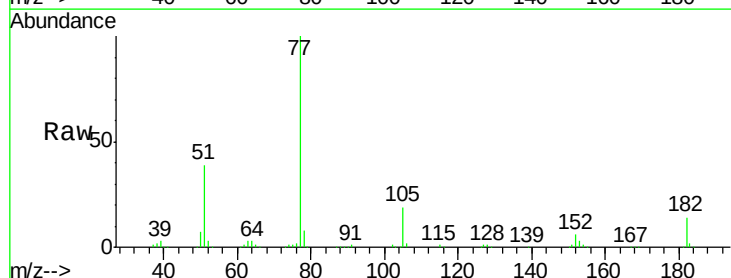
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

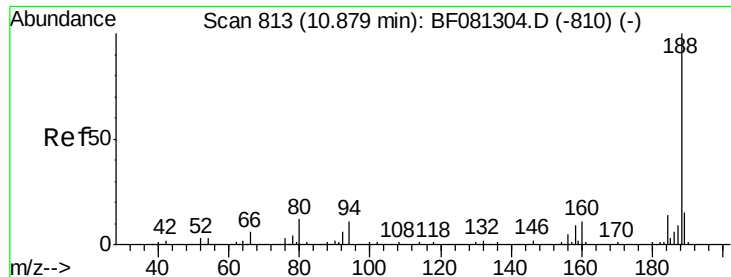
Tot Ion:138 Resp: 92973
Ion Ratio Lower Upper
138 100
92 62.5 12.6 52.6#
108 92.6 12.4 52.4#



#62
Azobenzene
Concen: 35.61 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 77 Resp: 407219
Ion Ratio Lower Upper
77 100
182 14.4 15.1 55.1#
105 19.5 3.4 43.4
51 38.7 12.0 52.0

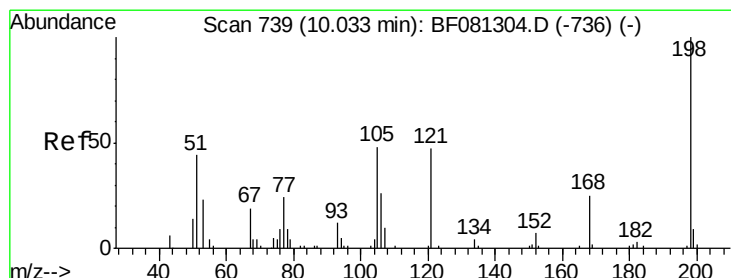
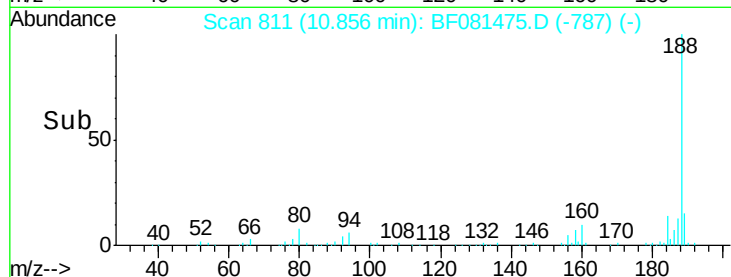
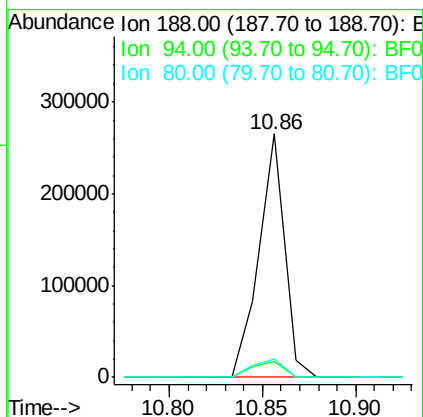
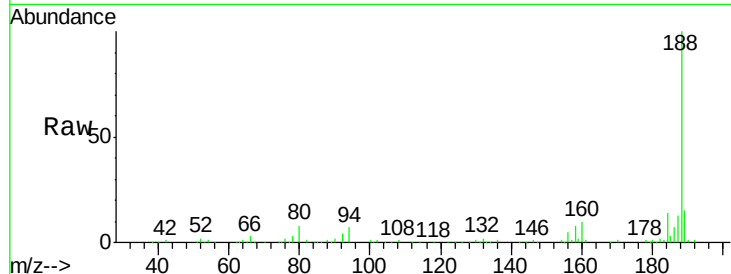




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

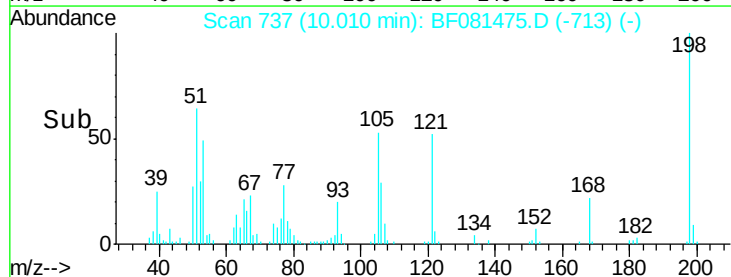
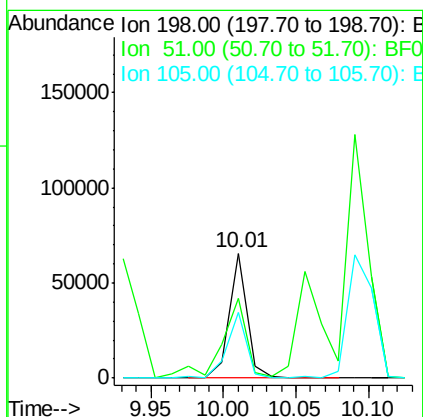
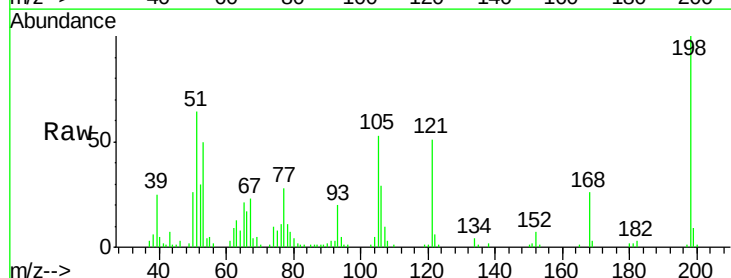
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

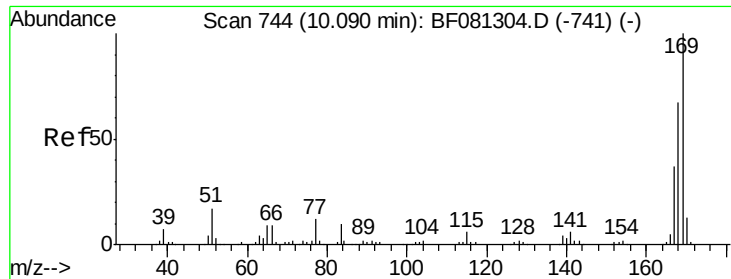
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	11.1	16.7#
80	7.6	11.0	16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.0	39.6	79.6
105	53.0	28.5	68.5

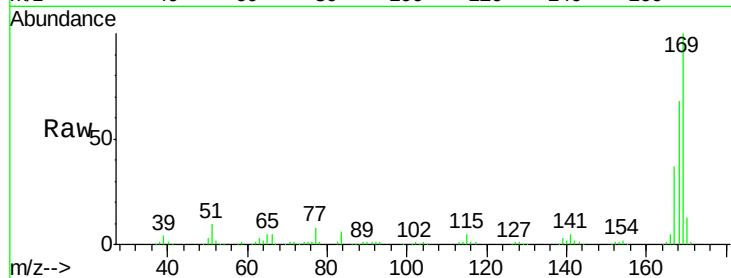




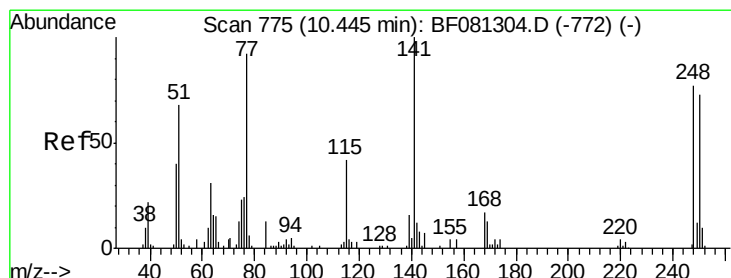
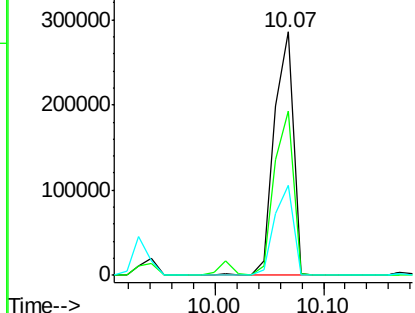
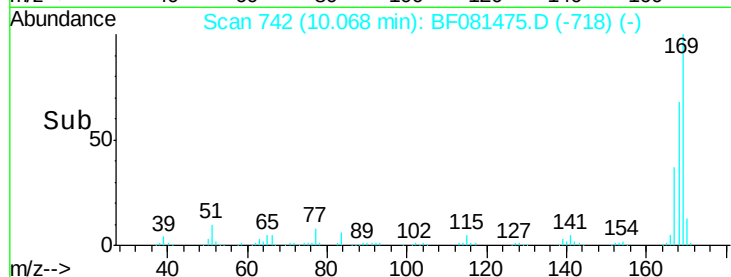
#65
 n-Nitrosodiphenylamine
 Concen: 37.72 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	48.9	73.3
167	37.0	26.2	39.4

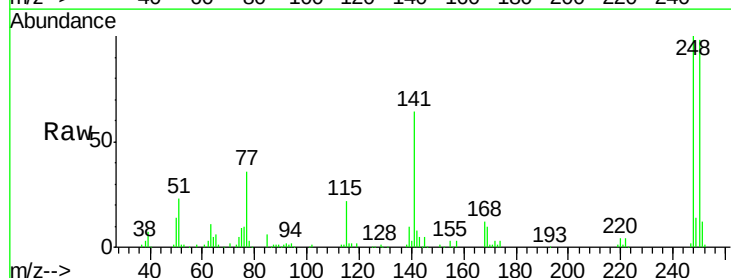


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

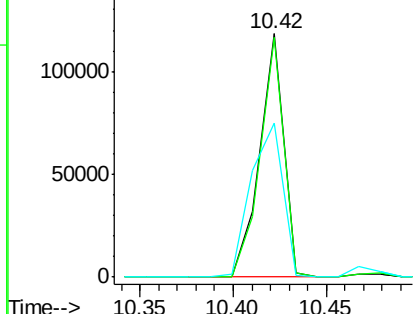
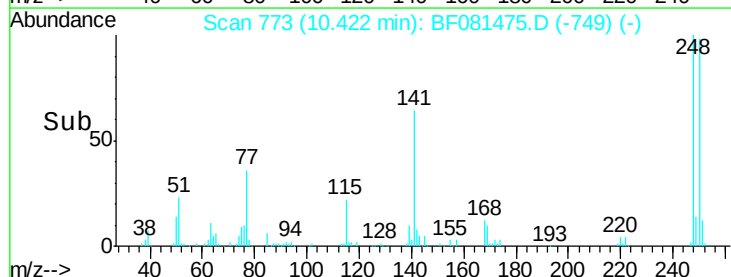


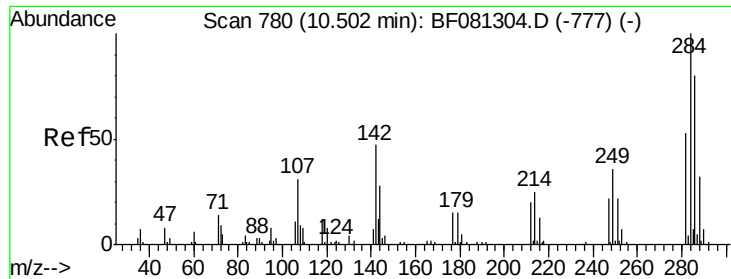
#66
 4-Bromophenyl-phenylether
 Concen: 40.90 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.5	117.7
141	63.5	59.0	88.6



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

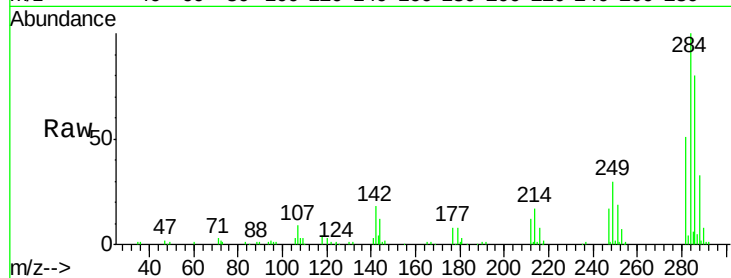




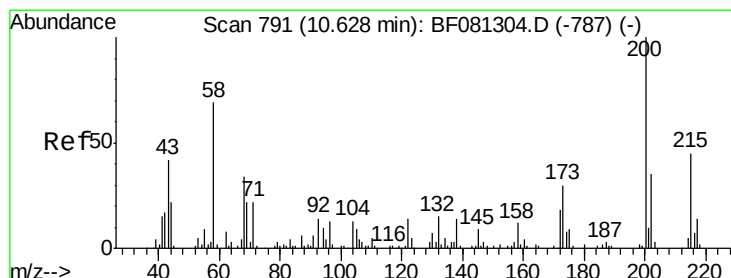
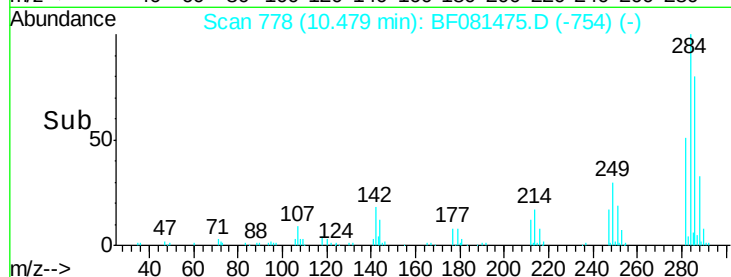
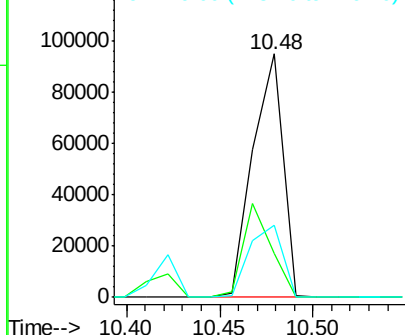
#67
Hexachlorobenzene
Concen: 39.77 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 106241
Ion Ratio Lower Upper
284 100
142 18.0 29.5 44.3#
249 29.6 19.5 29.3#

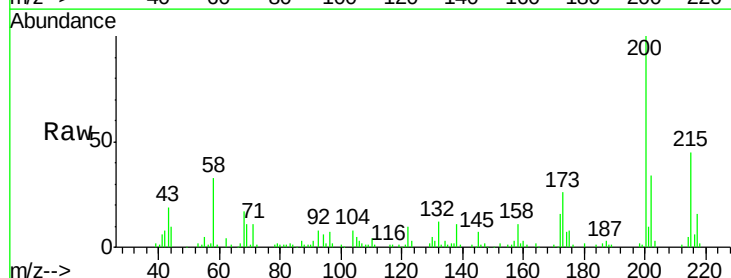


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

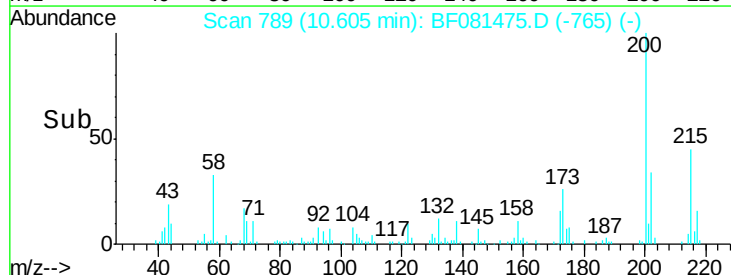
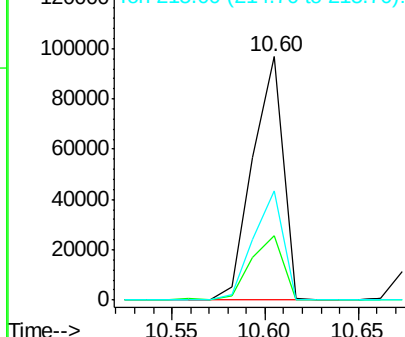


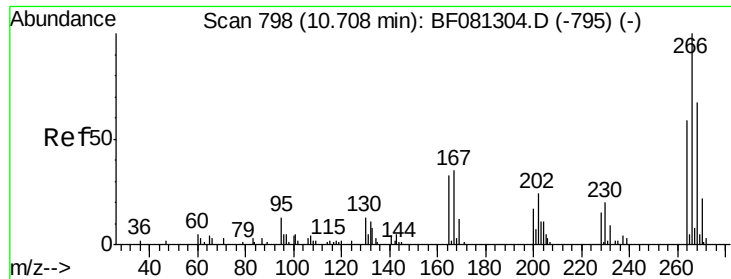
#68
Atrazine
Concen: 41.11 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:200 Resp: 109376
Ion Ratio Lower Upper
200 100
173 26.4 13.2 53.2
215 45.0 41.8 81.8



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

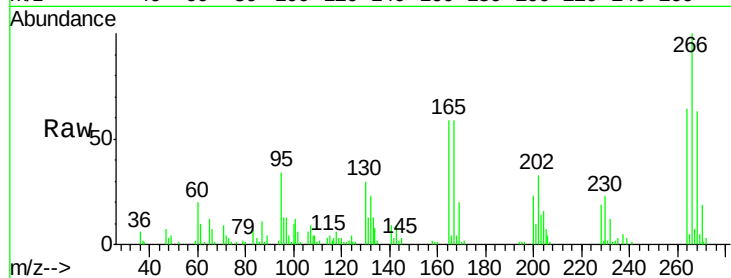




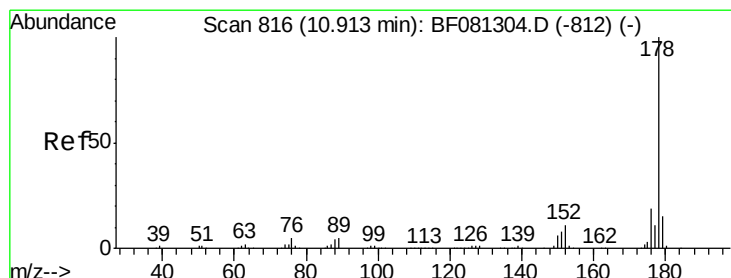
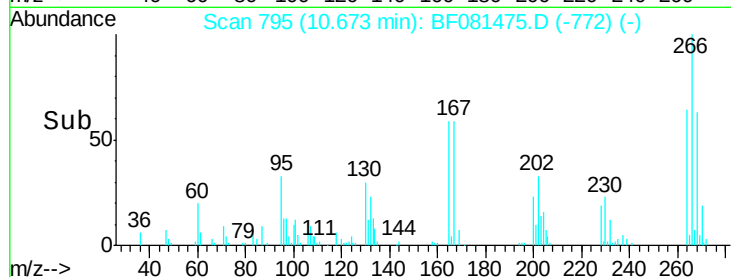
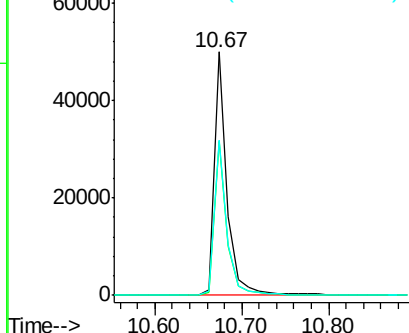
#69
 Pentachlorophenol
 Concen: 44.23 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 51817
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 63.5 50.2 75.2

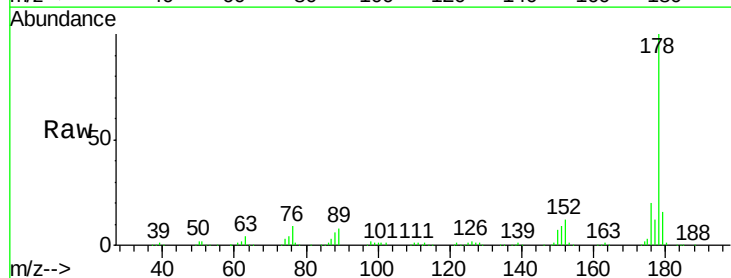


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

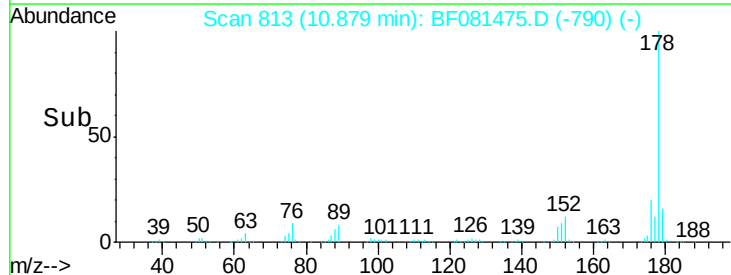
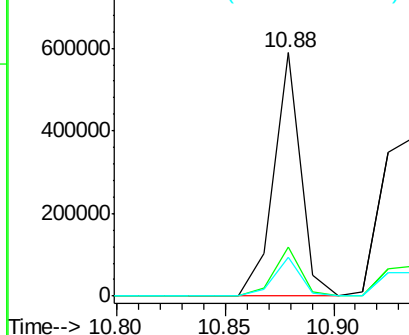


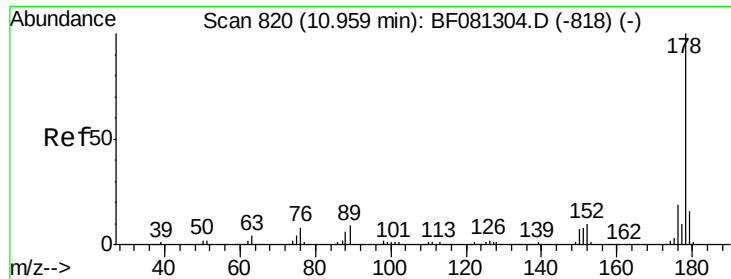
#70
 Phenanthrene
 Concen: 36.43 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:178 Resp: 511795
 Ion Ratio Lower Upper
 178 100
 176 20.3 13.8 20.8
 179 15.7 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

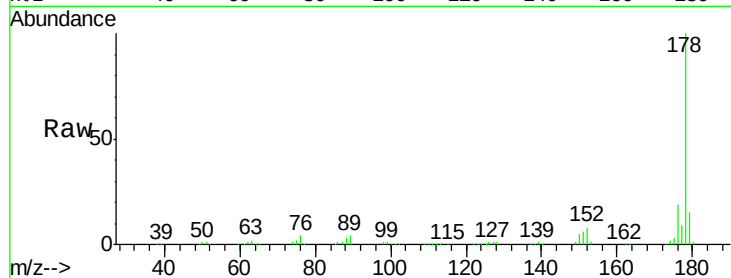




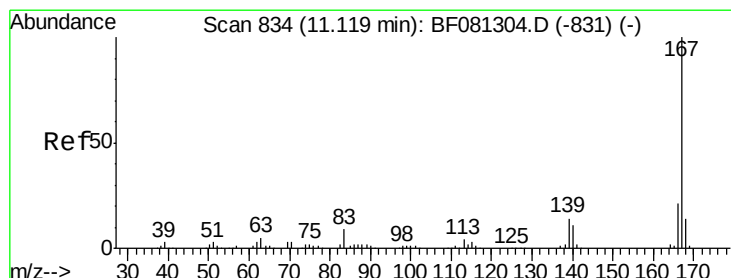
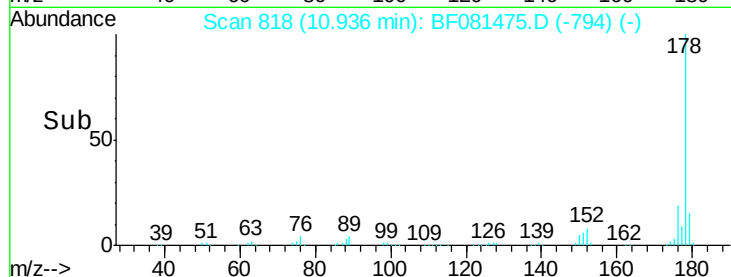
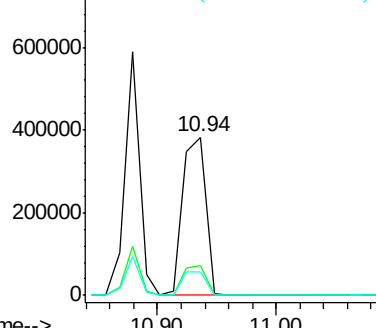
#71
 Anthracene
 Concen: 35.68 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 514967
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 14.9 12.2 18.2

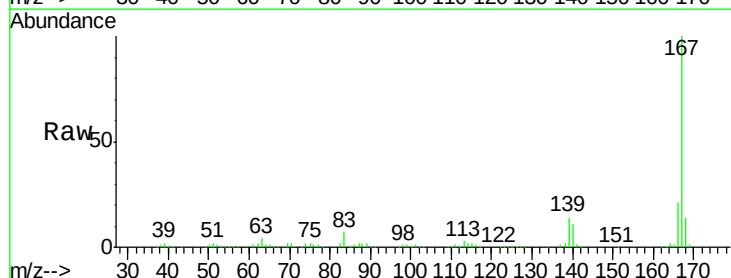


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

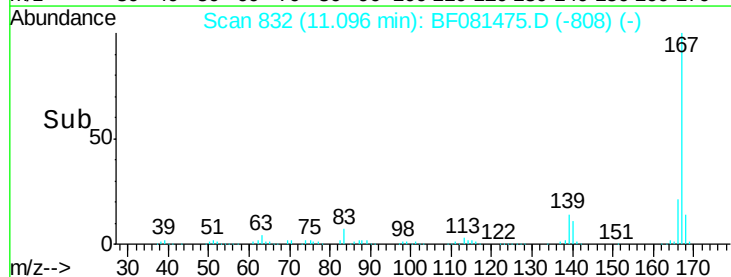
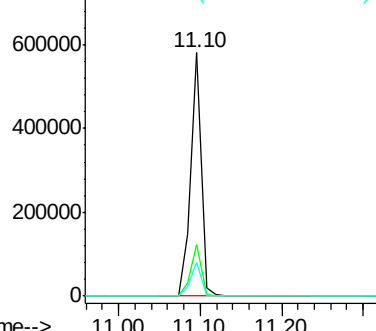


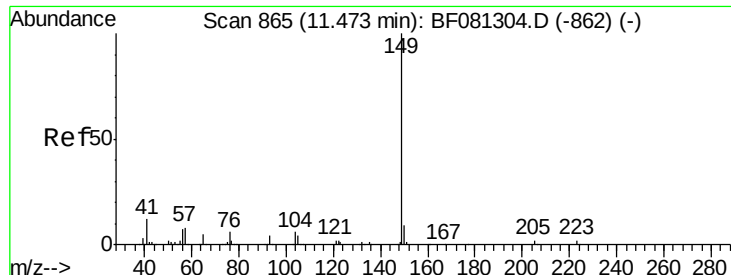
#72
 Carbazole
 Concen: 38.55 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:167 Resp: 522042
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 13.9 9.5 14.3



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: 42.00 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

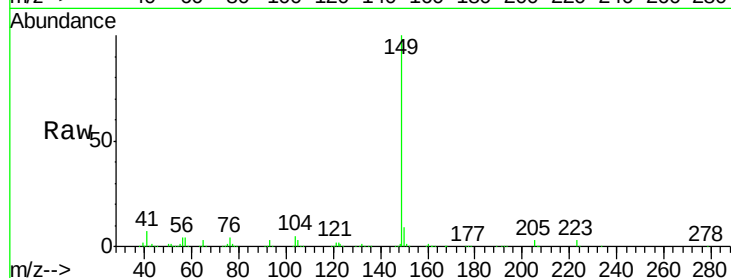
Tot Ion:149 Resp: 671608

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

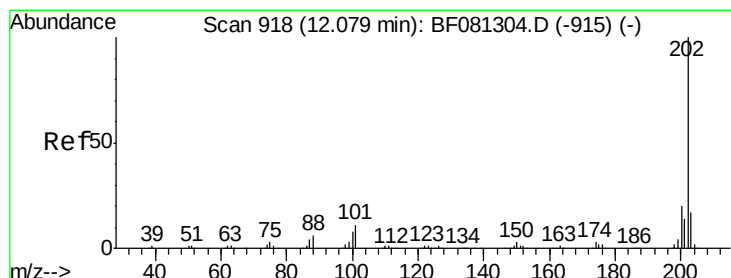
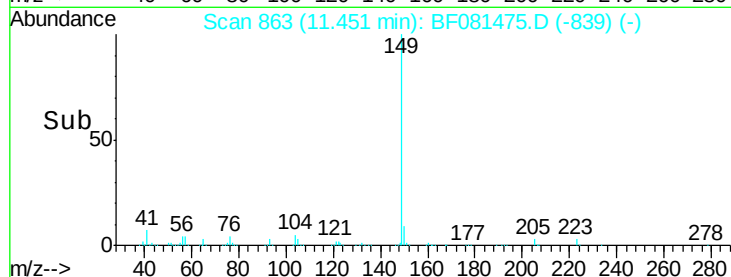
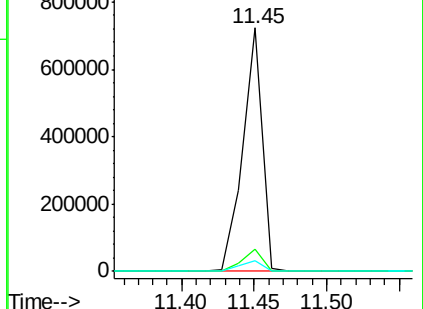
104 4.6 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.42 ng

RT: 12.04 min Scan# 915

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

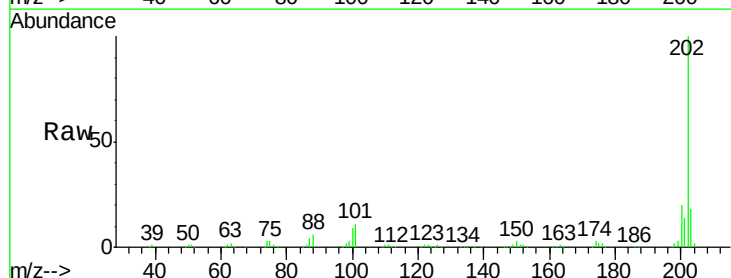
Tgt Ion:202 Resp: 553837

Ion Ratio Lower Upper

202 100

101 11.5 0.0 38.3

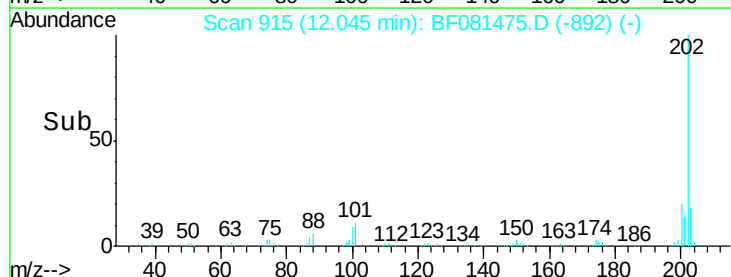
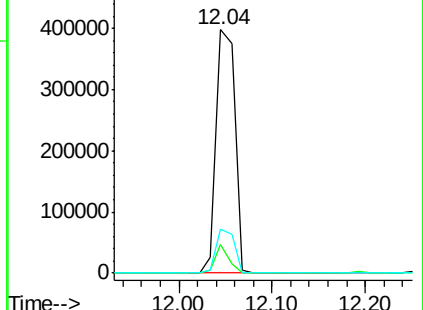
203 18.2 0.0 37.3

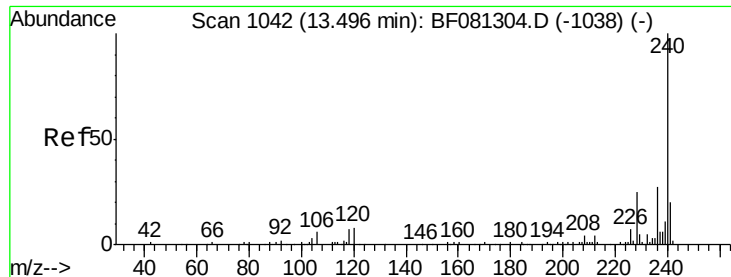


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

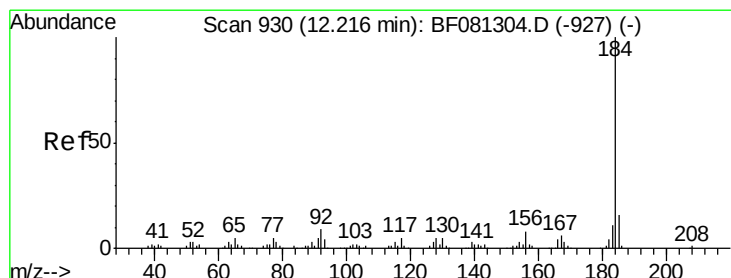
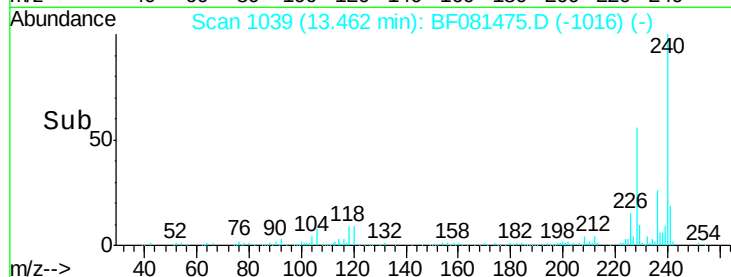
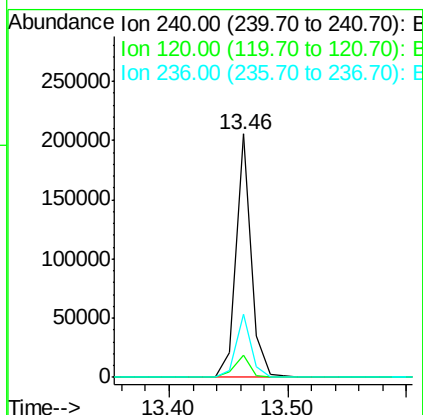
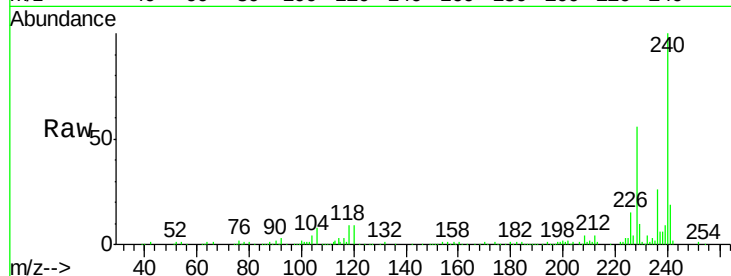




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

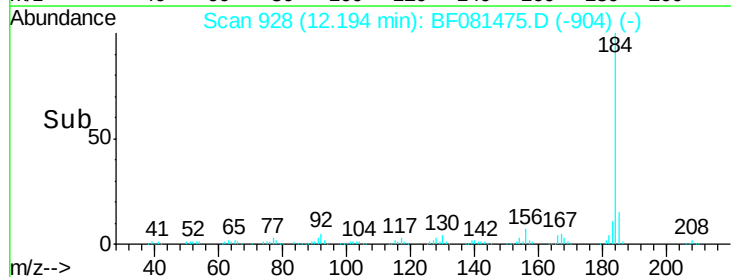
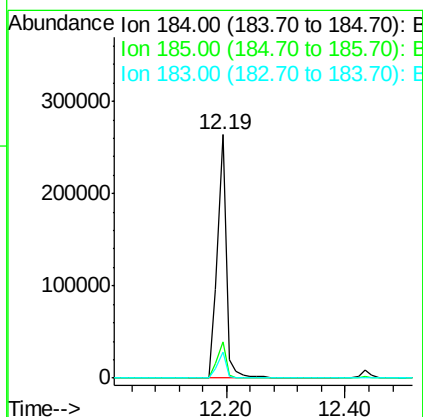
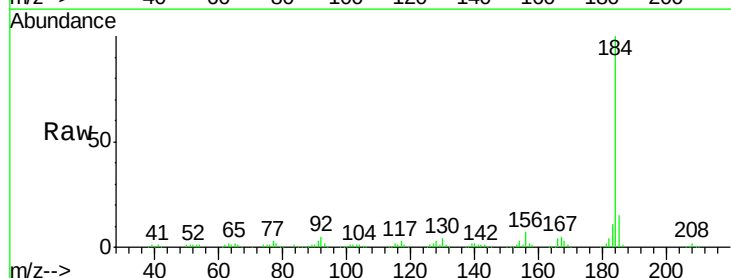
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

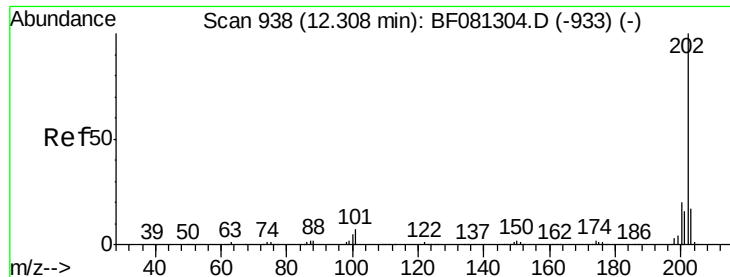
Tot Ion:240 Resp: 183069
Ion Ratio Lower Upper
240 100
120 9.3 16.2 24.2#
236 25.8 18.4 27.6



#76
Benzidine
Concen: 35.00 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:184 Resp: 275074
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 10.8 7.6 11.4

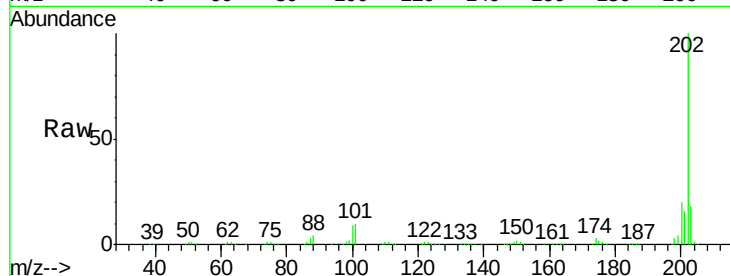




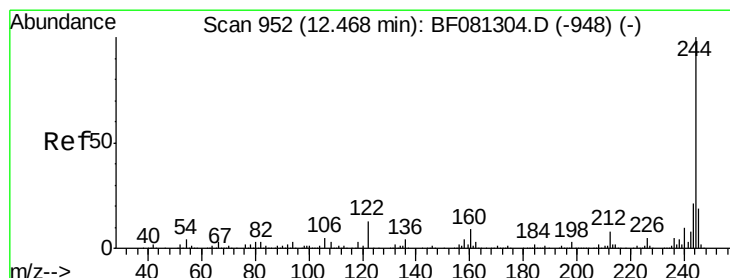
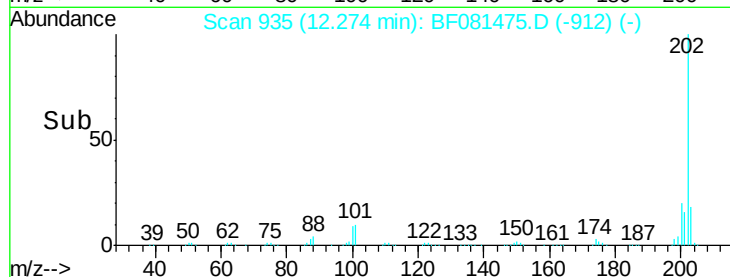
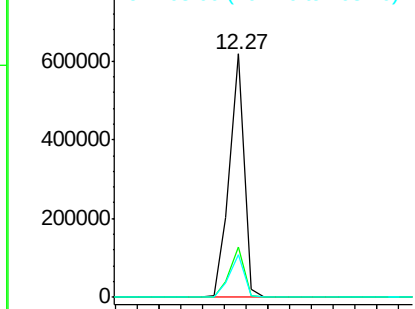
#77
Pvrene
Concen: 42.93 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.0	22.4
203	17.6	14.1	21.1

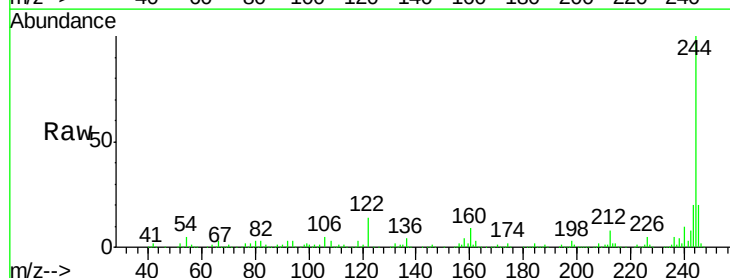


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

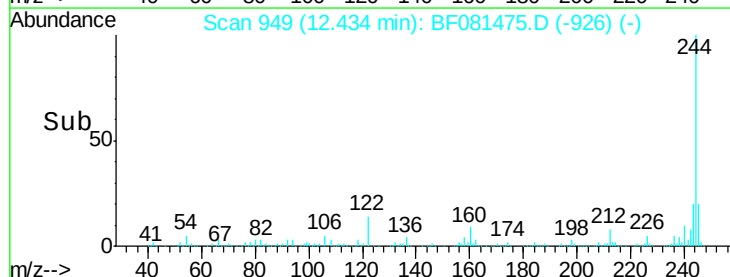
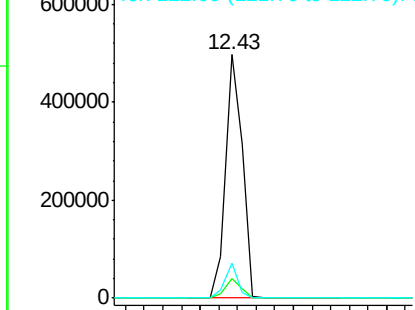


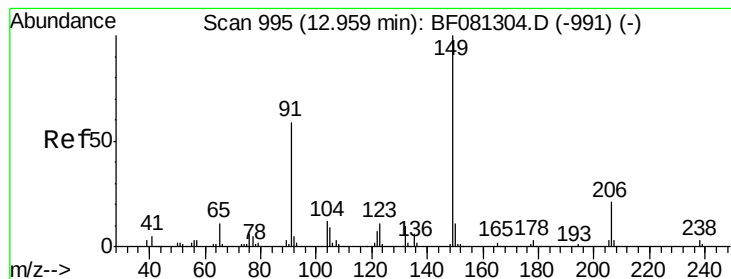
#78
Terphenyl-d14
Concen: 78.98 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	14.2	17.4	26.2#



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: 46.05 ng

RT: 12.93 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

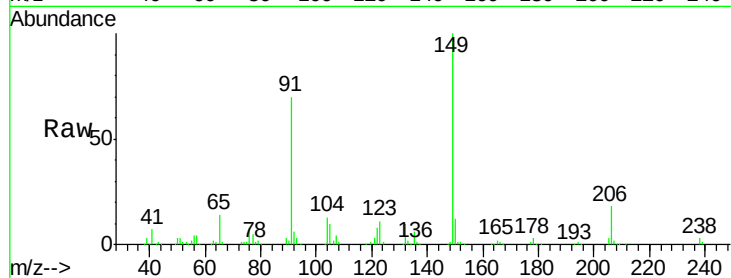
Tot Ion:149 Resp: 271584

Ion Ratio Lower Upper

149 100

91 70.4 48.6 72.8

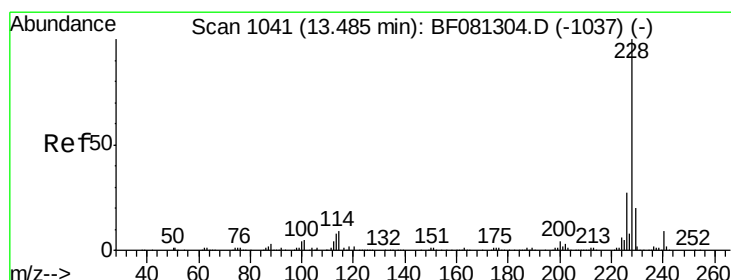
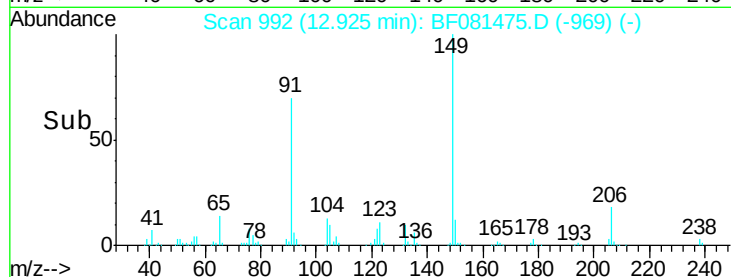
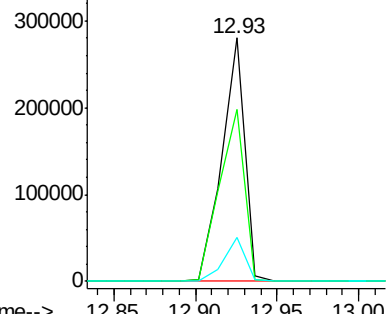
206 18.1 14.9 22.3



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: 37.84 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

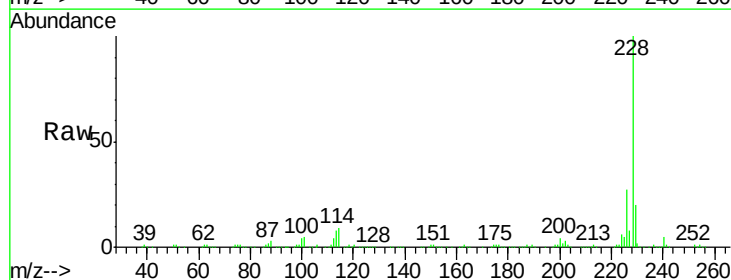
Tgt Ion:228 Resp: 441201

Ion Ratio Lower Upper

228 100

226 27.0 20.0 30.0

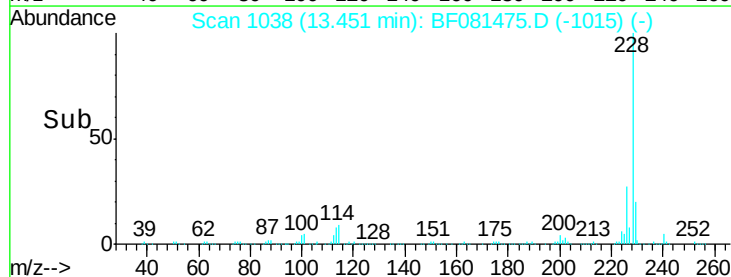
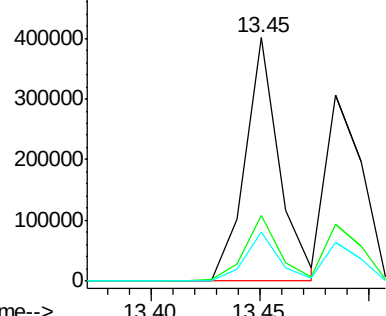
229 20.0 15.4 23.2

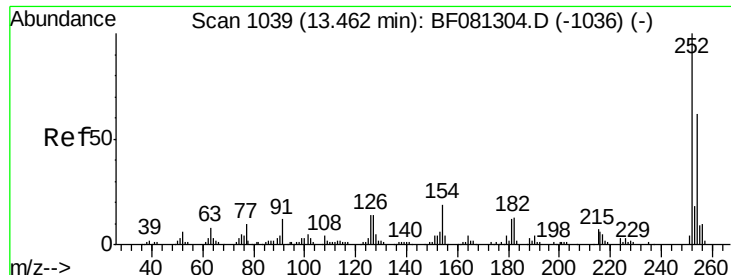


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

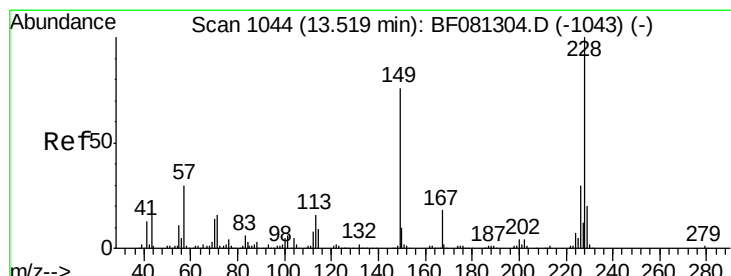
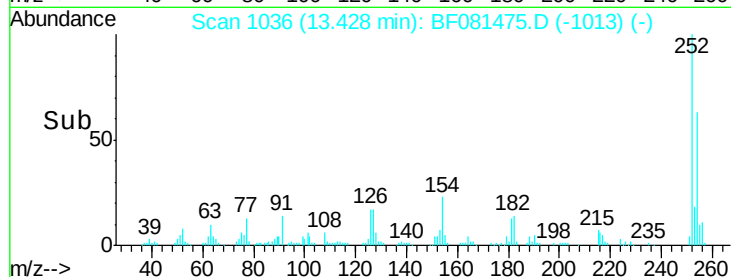
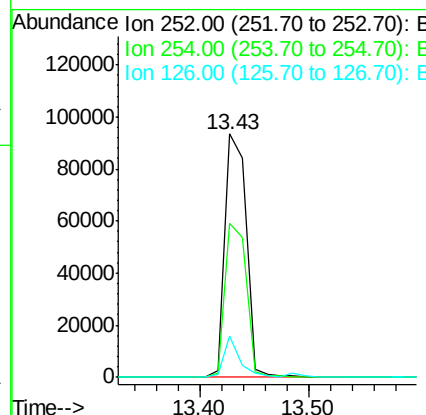
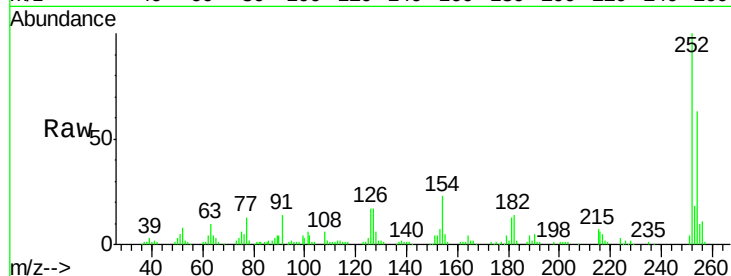




#81
 3,3'-Dichlorobenzidine
 Concen: 32.46 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

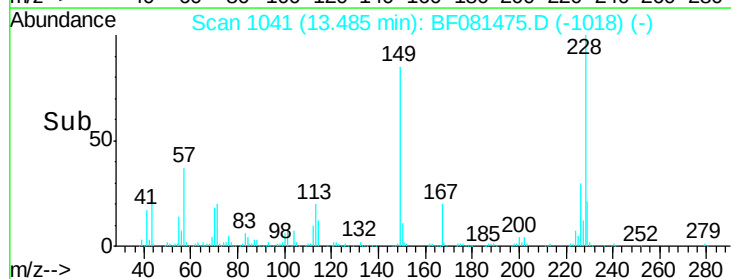
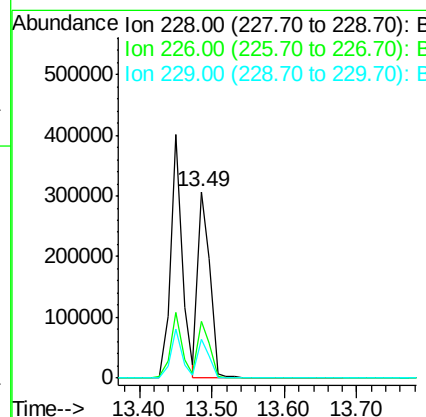
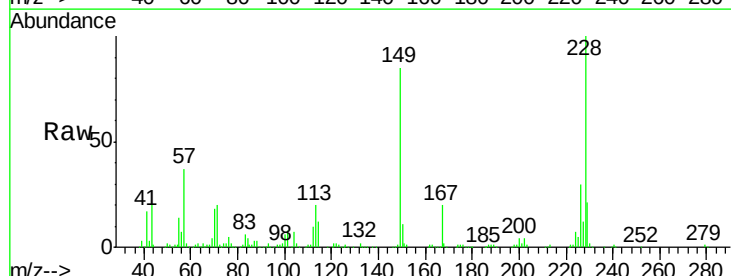
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

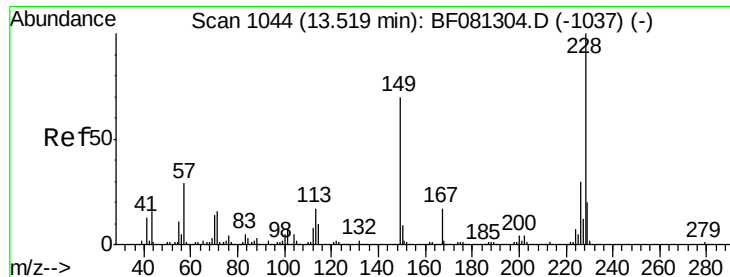
Tot Ion:252 Resp: 127656
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.4 77.2
 126 16.8 16.4 24.6



#82
 Chrysene
 Concen: 34.38 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:228 Resp: 359271
 Ion Ratio Lower Upper
 228 100
 226 30.5 21.0 31.4
 229 20.5 15.6 23.4

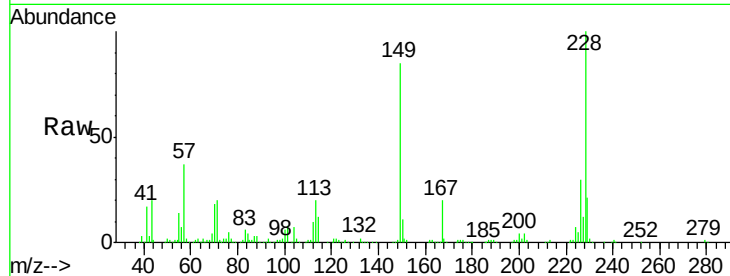




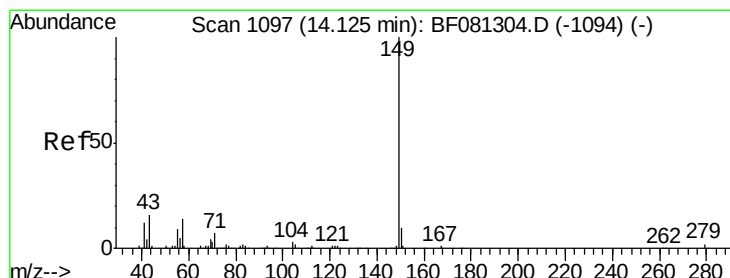
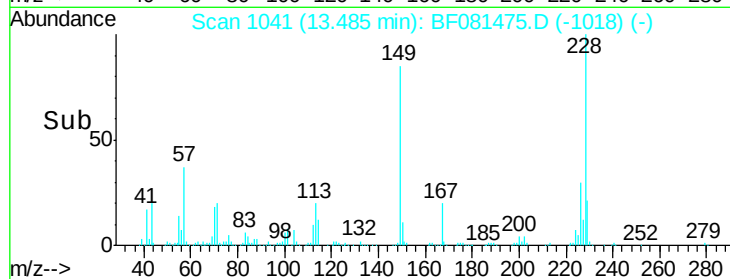
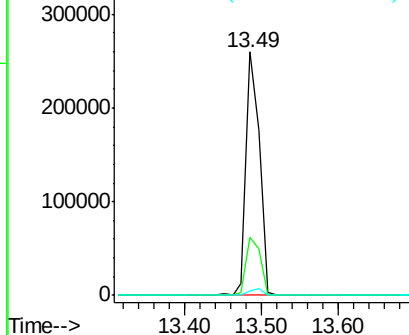
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 314322
 Ion Ratio Lower Upper
 149 100
 167 23.6 24.2 36.2#
 279 1.7 3.8 5.6#

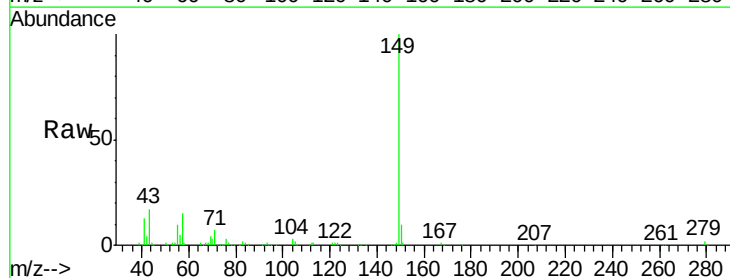


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

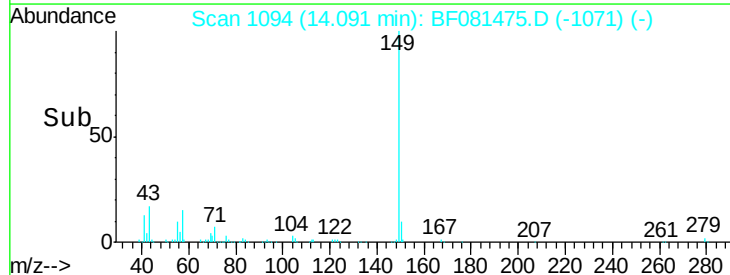
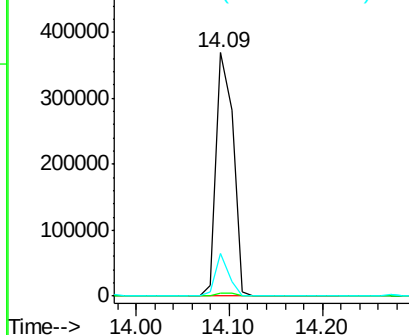


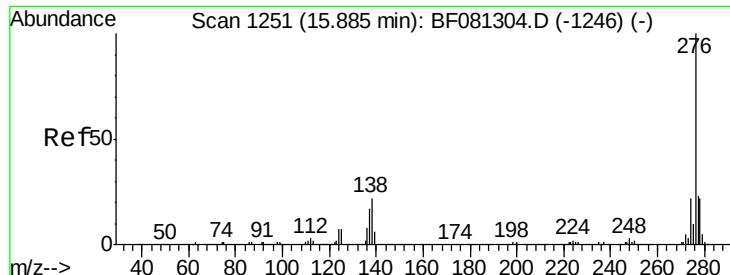
#84
 Di-n-octyl phthalate
 Concen: 36.32 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:149 Resp: 465435
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

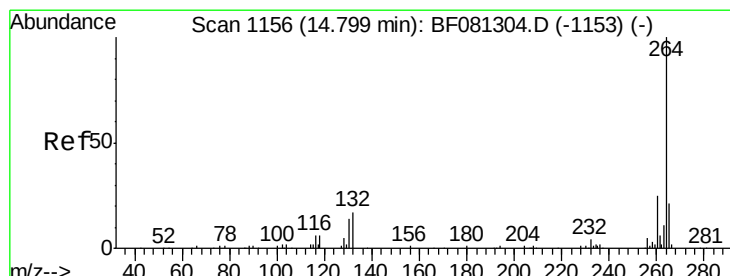
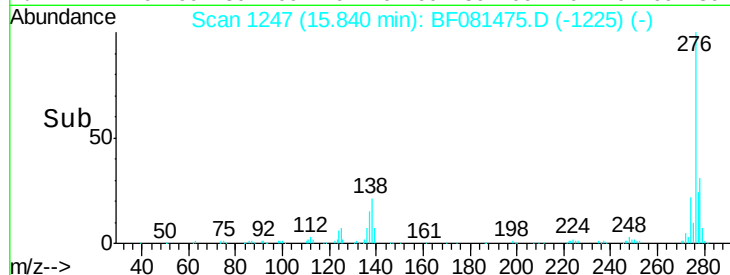
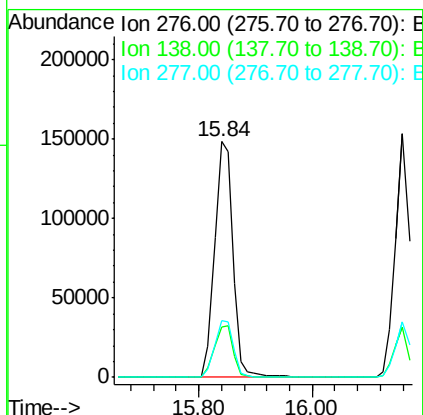
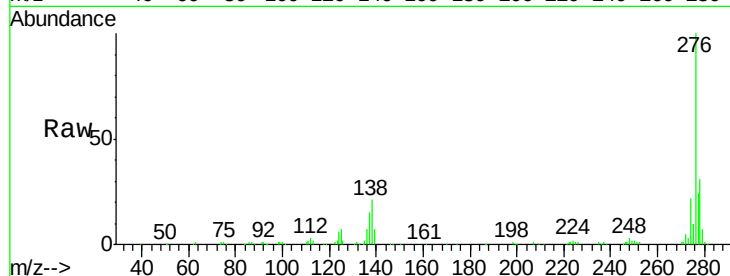




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.21 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

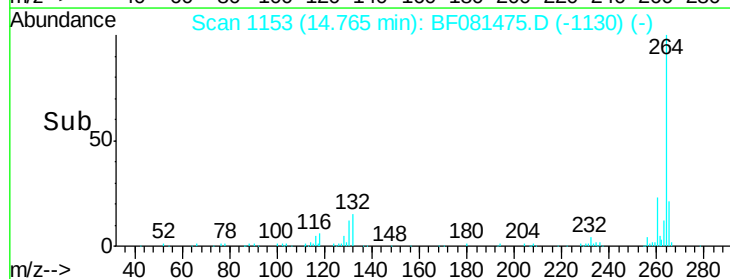
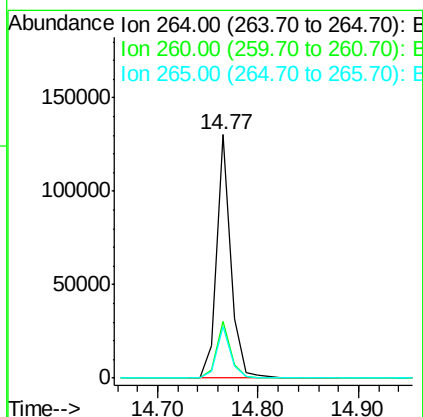
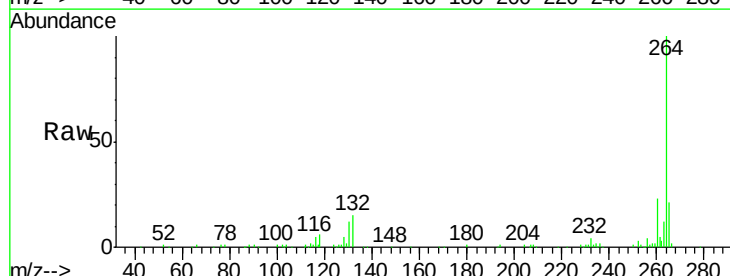
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

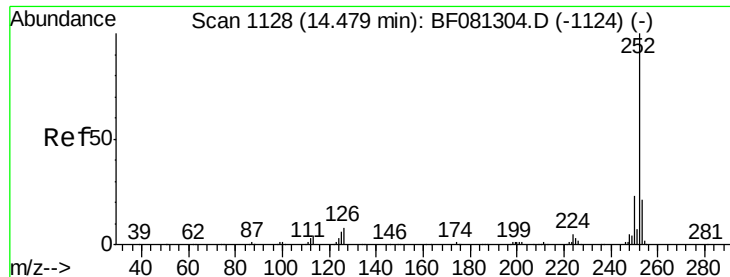
Tot Ion:276 Resp: 331282
 Ion Ratio Lower Upper
 276 100
 138 22.3 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF081475.D
 Acq: 5 Sep 2015 20:57

Tgt Ion:264 Resp: 127738
 Ion Ratio Lower Upper
 264 100
 260 23.2 16.7 25.1
 265 21.1 17.2 25.8

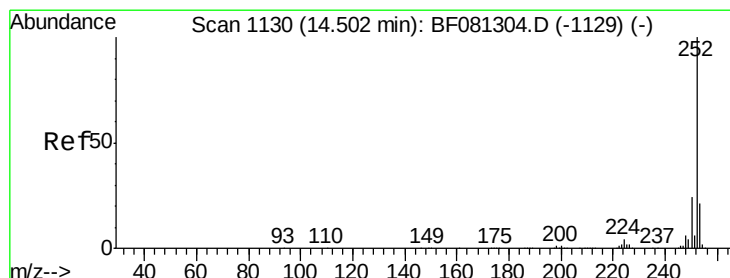
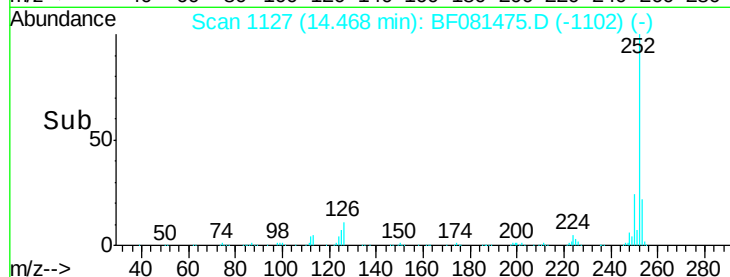
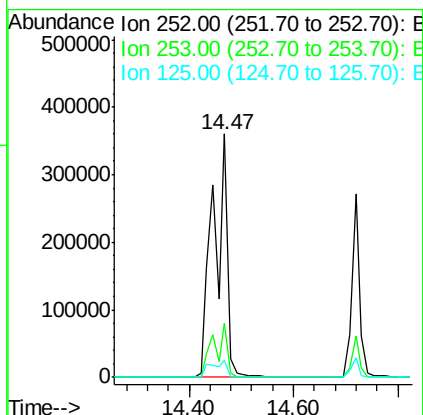
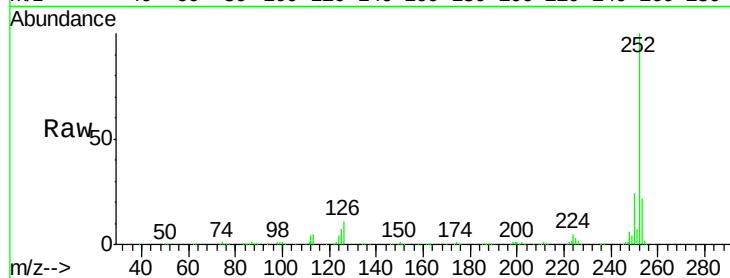




#87
Benzo(b)fluoranthene
Concen: 73.81 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

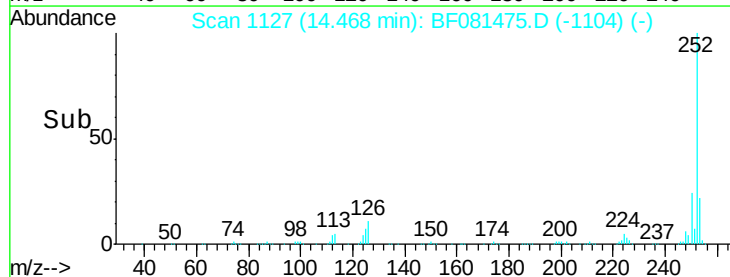
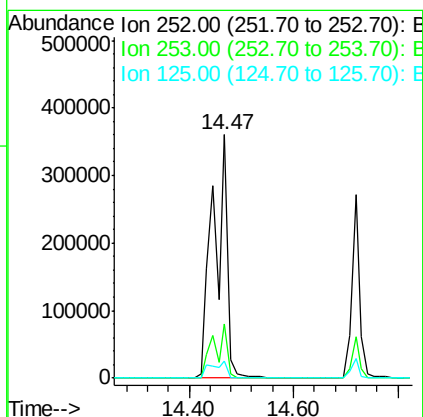
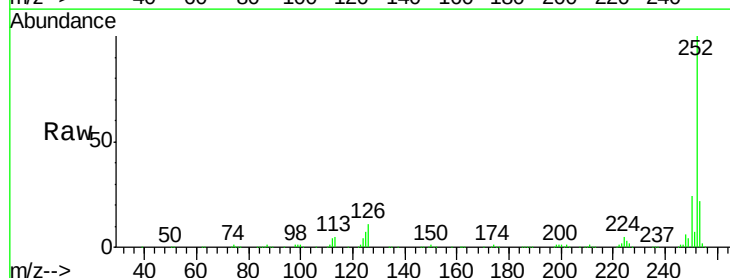
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

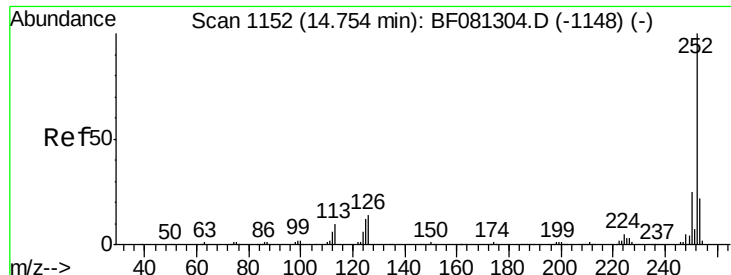
Tot Ion:252 Resp: 673149
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 88.96 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:252 Resp: 673149
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 7.2 16.0 24.0#

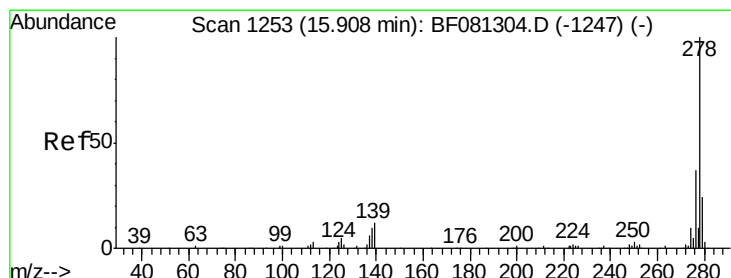
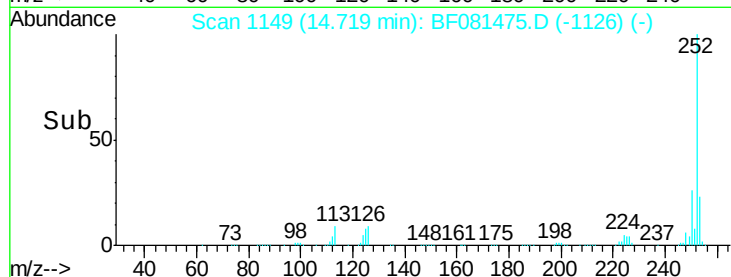
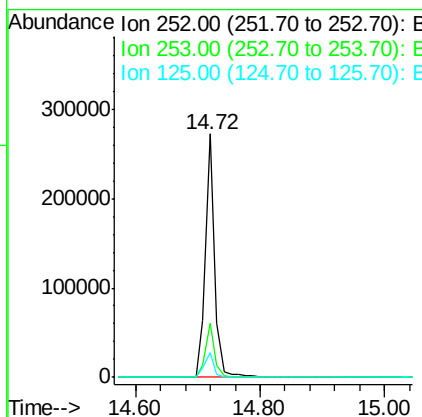
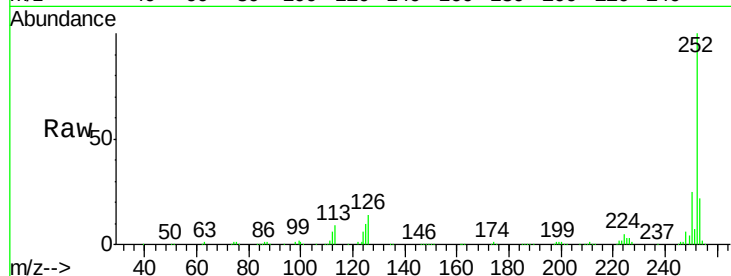




#89
Benzo(a)pyrene
Concen: 37.30 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

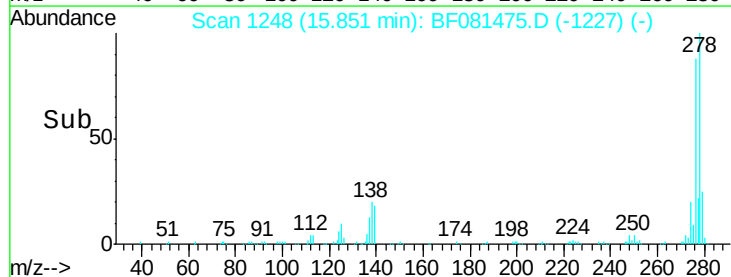
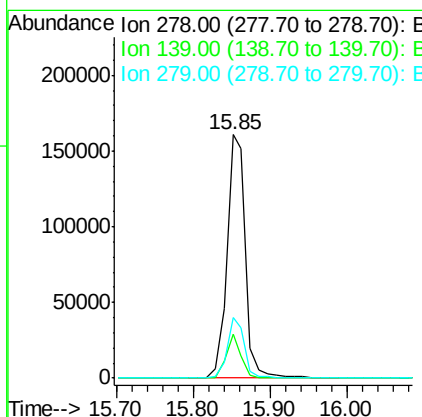
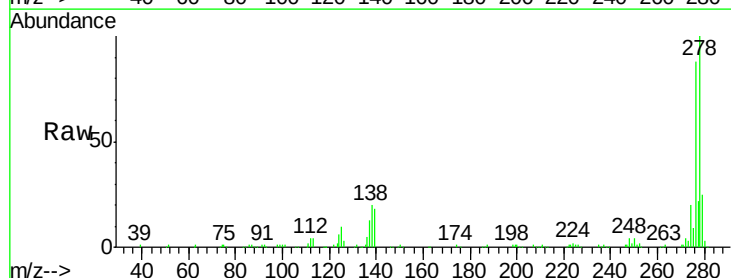
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

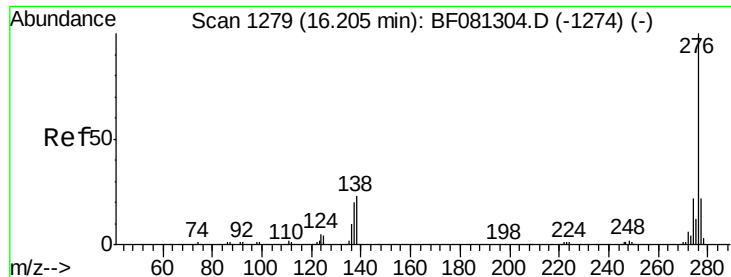
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.4	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.04 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.06 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	26.3	39.5#
279	24.7	18.2	27.4





#91

Benzo(a,h,i)perylene

Concen: 47.68 ng

RT: 16.16 min Scan# 1275

Delta R.T. -0.05 min

Lab File: BF081475.D

Acq: 5 Sep 2015 20:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

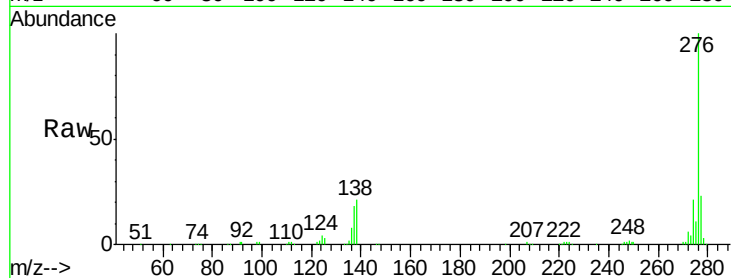
Tot Ion: 276 Resp: 271735

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.6

138 20.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

