

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082120.D
 Acq On : 7 Oct 2015 23:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 08 04:24:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	102266	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	403331	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	210376	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	404058	20.00	ng	0.00
75) Chrysene-d12	14.05	240	365626	20.00	ng	-0.01
86) Perylene-d12	15.50	264	327458	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	415182	73.70	ng	0.00
7) Phenol-d6	6.50	99	511663	72.18	ng	0.00
23) Nitrobenzene-d5	7.45	82	480211	79.37	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	149838	70.33	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1010813	79.37	ng	0.00
78) Terphenyl-d14	12.99	244	1044770	95.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	96375	39.34	ng	# 82
3) Pyridine	3.17	79	250216	39.23	ng	88
4) n-Nitrosodimethylamine	3.13	42	94681	32.68	ng	96
6) Aniline	6.54	93	346462	36.38	ng	# 89
8) 2-Chlorophenol	6.65	128	230855	37.11	ng	83
9) Benzaldehyde	6.42	77	145658	31.38	ng	# 82
10) Phenol	6.51	94	275632	34.66	ng	# 64
11) bis(2-Chloroethyl)ether	6.62	93	251285	40.75	ng	90
12) 1,3-Dichlorobenzene	6.81	146	276697m	37.65	ng	
13) 1,4-Dichlorobenzene	6.89	146	297155m	38.73	ng	
14) 1,2-Dichlorobenzene	7.05	146	257751	37.70	ng	99
15) Benzyl Alcohol	7.02	79	179517	35.08	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.15	45	319266	36.62	ng	82
17) 2-Methylphenol	7.13	107	196150	38.89	ng	# 85
18) Hexachloroethane	7.38	117	95831	39.89	ng	88
19) n-Nitroso-di-n-propylamine	7.29	70	157266	36.50	ng	# 77
20) 3+4-Methylphenols	7.29	107	234292	36.78	ng	# 55
22) Acetophenone	7.29	105	323236	39.20	ng	# 80
24) Nitrobenzene	7.46	77	246942	37.59	ng	# 67
25) Isophorone	7.70	82	477134	39.79	ng	# 90
26) 2-Nitrophenol	7.78	139	142430	45.16	ng	# 80
27) 2,4-Dimethylphenol	7.82	122	217644	39.23	ng	# 80
28) bis(2-Chloroethoxy)methane	7.92	93	277393	38.95	ng	# 95
29) 2,4-Dichlorophenol	8.02	162	219342	40.77	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	235661	39.24	ng	98
31) Naphthalene	8.18	128	659490	36.90	ng	97
32) Benzoic acid	7.94	122	132506	41.16	ng	# 63
33) 4-Chloroaniline	8.24	127	304584	39.41	ng	# 93
34) Hexachlorobutadiene	8.30	225	142557	40.13	ng	99
35) Caprolactam	8.62	113	62171	41.74	ng	# 85
36) 4-Chloro-3-methylphenol	8.72	107	222794	42.35	ng	87
37) 2-Methylnaphthalene	8.88	142	483583	39.64	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	238326	36.90	ng	98
40) Hexachlorocyclopentadiene	9.03	237	107099	32.20	ng	98

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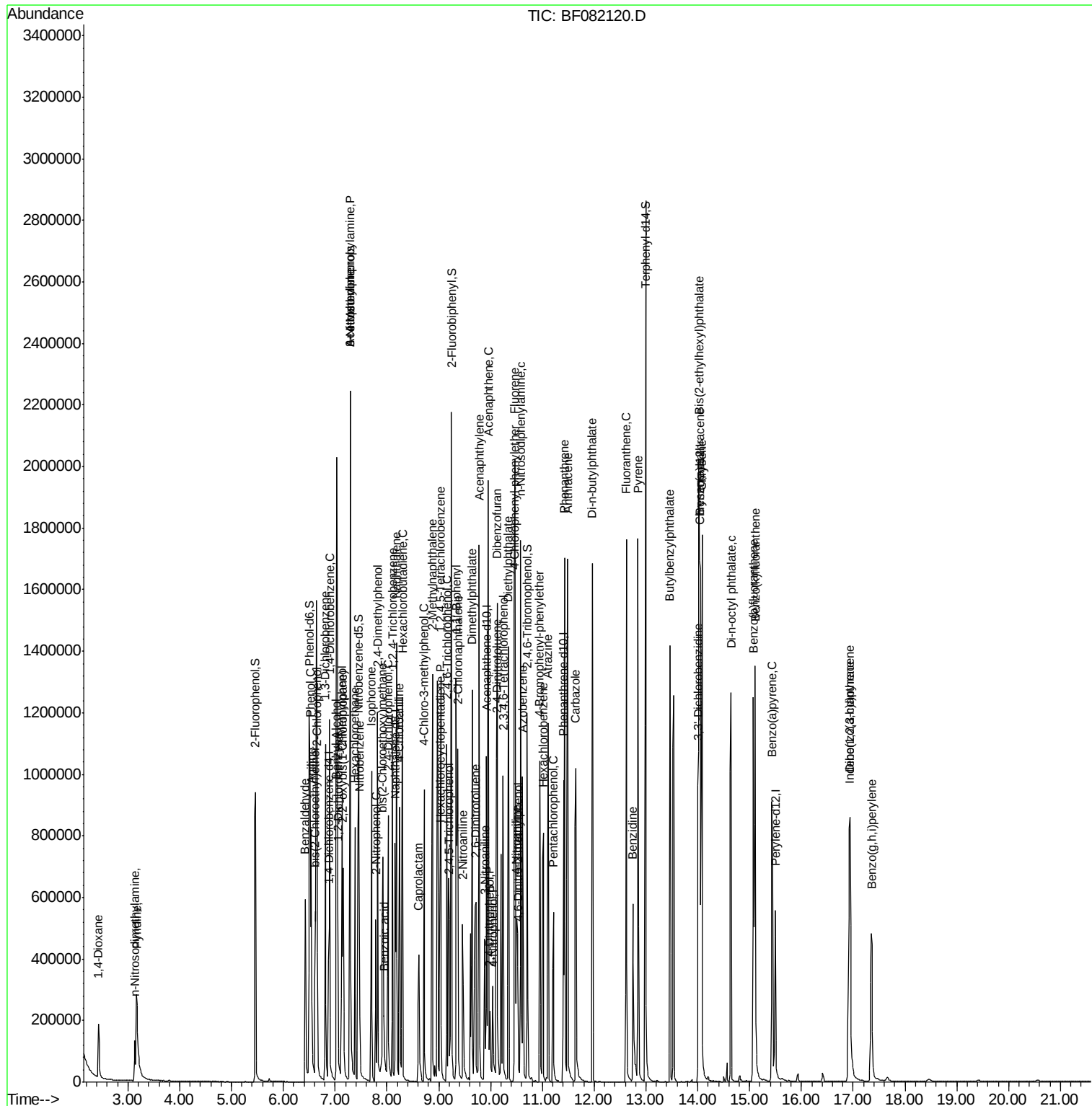
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	158398	35.77	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	167913	36.88	ng #	92
45) 1,1'-Biphenyl	9.34	154	561859	34.62	ng	94
46) 2-Chloronaphthalene	9.37	162	477065	37.44	ng	97
47) 2-Nitroaniline	9.46	65	133904	35.79	ng #	69
48) Acenaphthylene	9.78	152	758710	37.20	ng	96
49) Dimethylphthalate	9.65	163	552846	38.07	ng #	98
50) 2,6-Dinitrotoluene	9.71	165	125257	39.73	ng	94
51) Acenaphthene	9.95	154	463531	38.27	ng	90
52) 3-Nitroaniline	9.89	138	144266	39.55	ng #	90
53) 2,4-Dinitrophenol	9.99	184	52252	47.38	ng #	81
54) Dibenzofuran	10.13	168	625870	36.56	ng #	89
55) 4-Nitrophenol	10.05	139	84991	32.25	ng #	81
56) 2,4-Dinitrotoluene	10.11	165	169087	42.07	ng #	89
57) Fluorene	10.47	166	516045	42.01	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.24	232	141636	39.21	ng #	96
59) Diethylphthalate	10.34	149	541850	39.95	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	231613	36.96	ng #	83
61) 4-Nitroaniline	10.50	138	149317	40.83	ng #	63
62) Azobenzene	10.62	77	488632	36.91	ng	89
64) 4,6-Dinitro-2-methylphenol	10.53	198	87192	47.64	ng #	61
65) n-Nitrosodiphenylamine	10.58	169	464163	37.97	ng	91
66) 4-Bromophenyl-phenylether	10.95	248	157322	38.62	ng	93
67) Hexachlorobenzene	11.02	284	167035	36.33	ng #	76
68) Atrazine	11.11	200	145222	38.29	ng	83
69) Pentachlorophenol	11.21	266	95386	36.41	ng	99
70) Phenanthrene	11.43	178	718920	36.66	ng	96
71) Anthracene	11.49	178	834879	40.65	ng	97
72) Carbazole	11.65	167	733017	39.44	ng	97
73) Di-n-butylphthalate	11.97	149	856695	45.26	ng #	98
74) Fluoranthene	12.62	202	800031	36.96	ng	92
76) Benzidine	12.74	184	410100	37.23	ng	97
77) Pyrene	12.85	202	793324	36.32	ng	95
79) Butylbenzylphthalate	13.46	149	365527	44.47	ng #	87
80) Benzo(a)anthracene	14.04	228	765507	38.88	ng	94
81) 3,3'-Dichlorobenzidine	14.00	252	287278	43.20	ng #	97
82) Chrysene	14.08	228	822453m	52.12	ng	
83) Bis(2-ethylhexyl)phthalate	14.02	149	523583	50.78	ng #	94
84) Di-n-octyl phthalate	14.64	149	884655	52.73	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.93	276	615800	39.98	ng #	87
87) Benzo(b)fluoranthene	15.08	252	655150	35.04	ng #	87
88) Benzo(k)fluoranthene	15.11	252	746617m	43.57	ng	
89) Benzo(a)pyrene	15.43	252	640246	39.48	ng #	88
90) Dibenzo(a,h)anthracene	16.94	278	507461	37.30	ng #	82
91) Benzo(g,h,i)perylene	17.35	276	482771	34.62	ng #	77

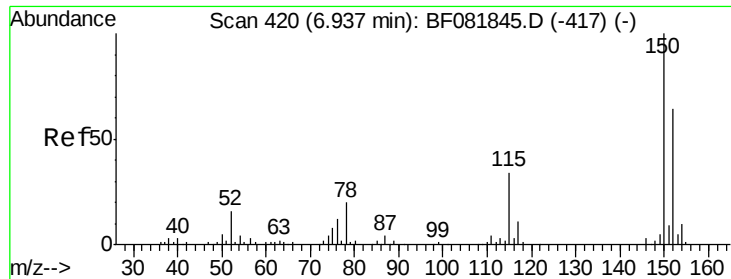
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

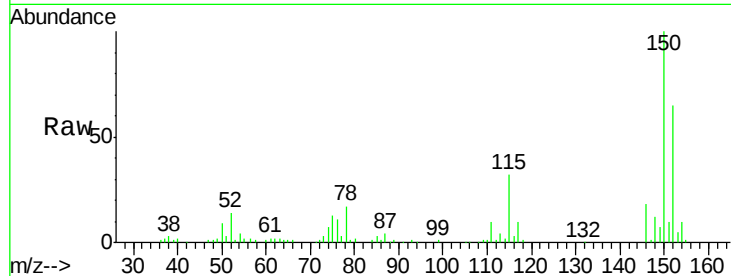
Tgt Ion:152 Resp: 102266

Ion Ratio Lower Upper

152 100

150 153.7 124.7 187.1

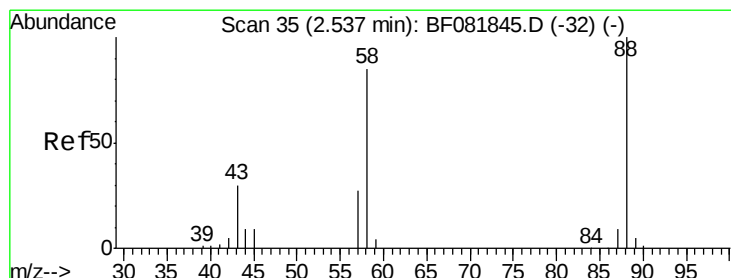
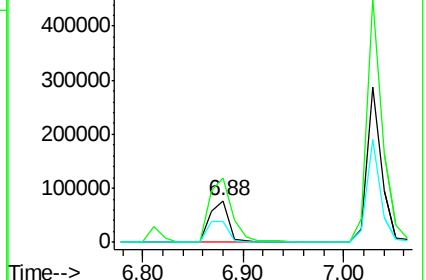
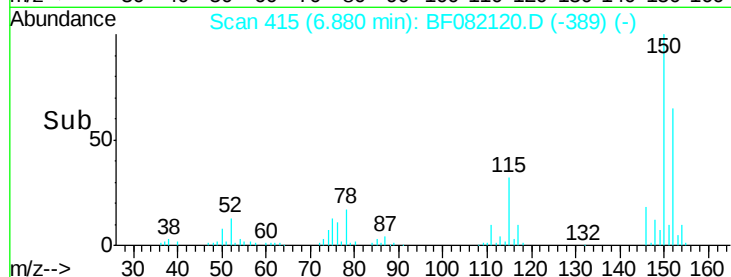
115 48.9 39.0 58.4



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: 39.34 ng

RT: 2.43 min Scan# 26

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

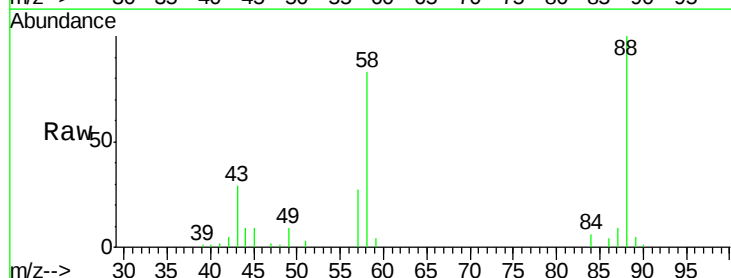
Tgt Ion: 88 Resp: 96375

Ion Ratio Lower Upper

88 100

58 77.1 77.7 116.5#

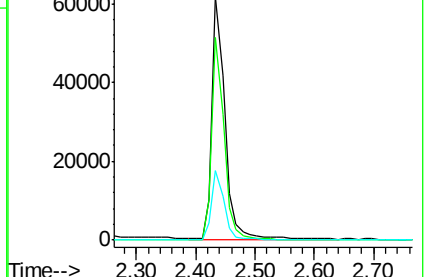
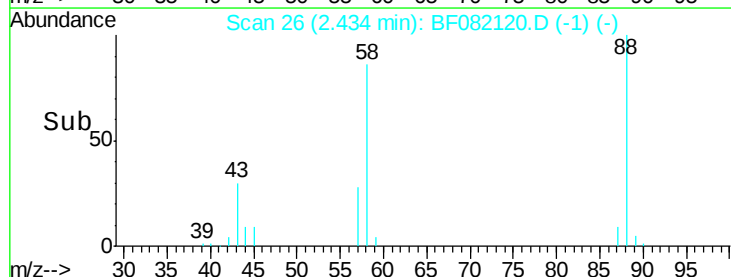
43 27.2 26.6 40.0



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

Pyridine

Concen: 39.23 ng

RT: 3.17 min Scan# 90

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

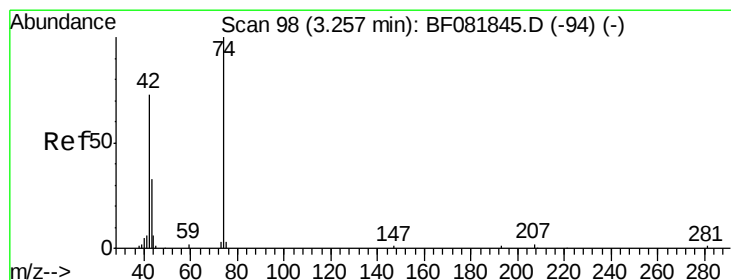
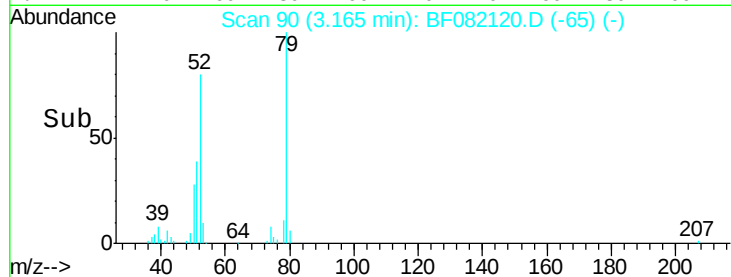
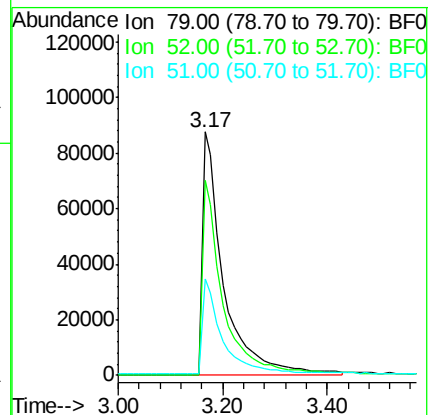
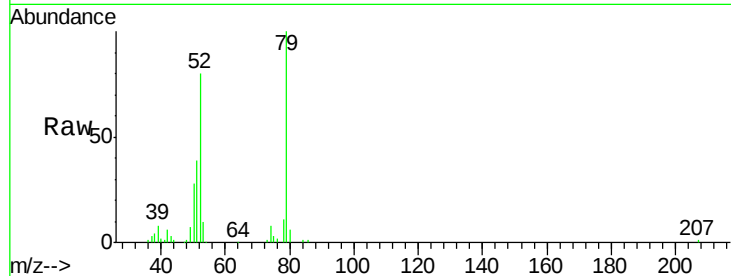
Tgt Ion: 79 Resp: 250216

Ion Ratio Lower Upper

79 100

52 80.0 76.8 115.2

51 39.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 32.68 ng

RT: 3.13 min Scan# 87

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

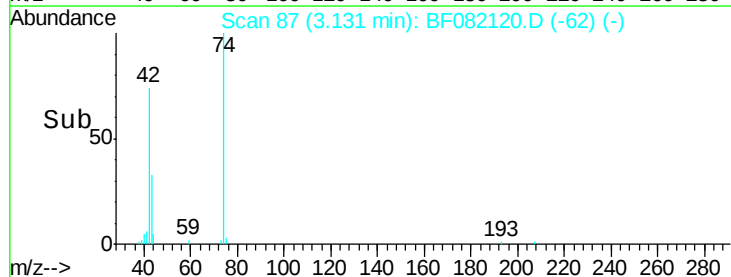
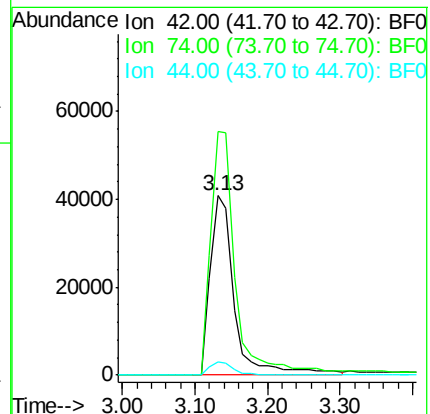
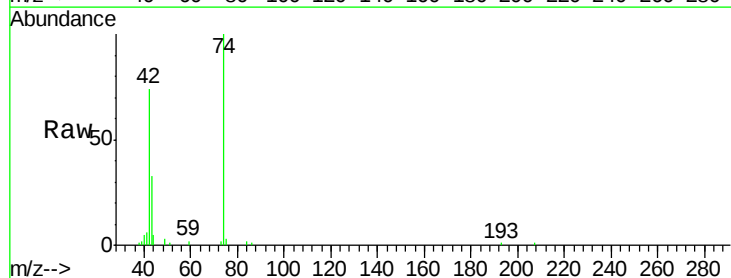
Tgt Ion: 42 Resp: 94681

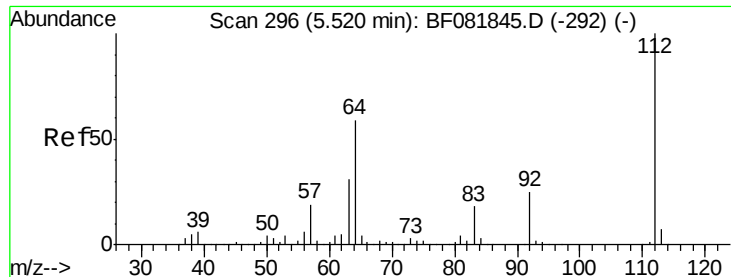
Ion Ratio Lower Upper

42 100

74 135.6 105.0 157.6

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 73.70 ng

RT: 5.46 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

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SSTDCCC040EC

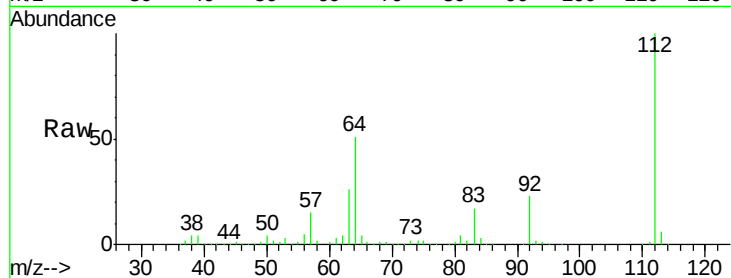
Tgt Ion: 112 Resp: 415182

Ion Ratio Lower Upper

112 100

64 51.2 39.7 59.5

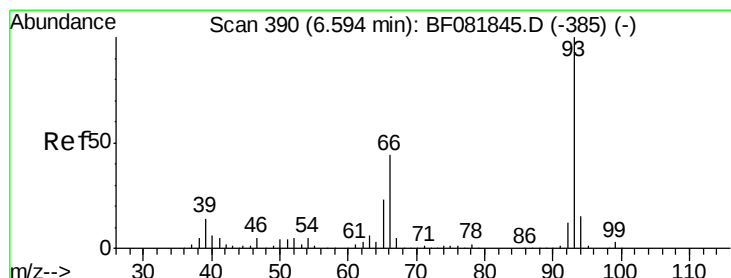
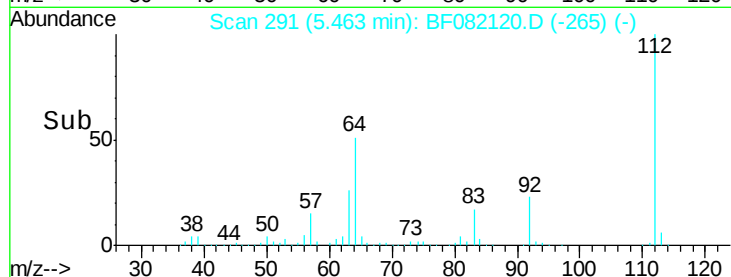
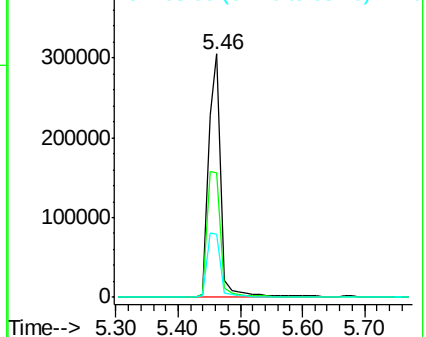
63 25.9 17.4 26.0



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: 36.38 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

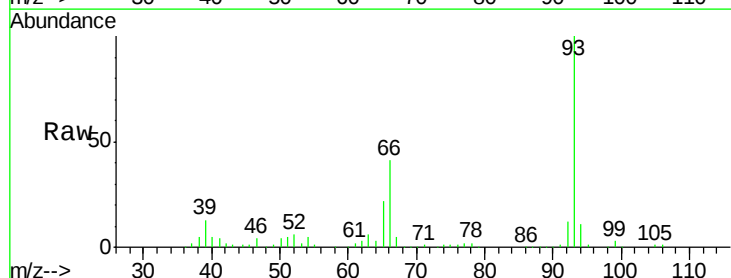
Tgt Ion: 93 Resp: 346462

Ion Ratio Lower Upper

93 100

66 41.4 27.2 40.8#

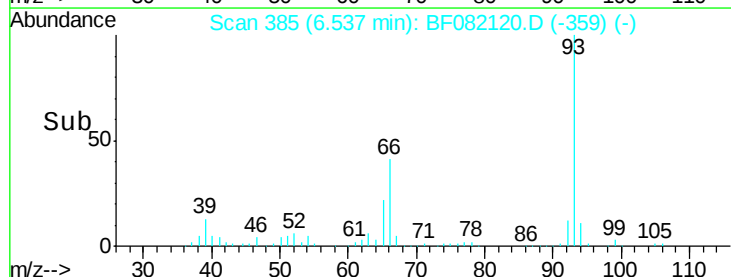
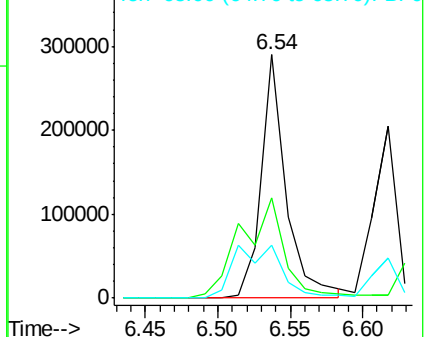
65 21.5 14.7 22.1

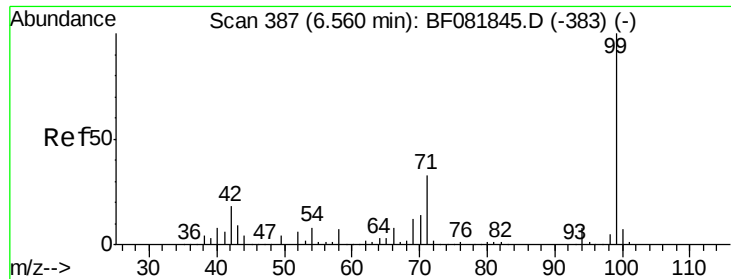


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.18 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

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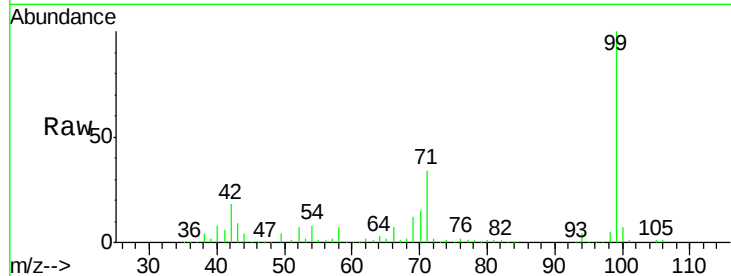
Tgt Ion: 99 Resp: 511663

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

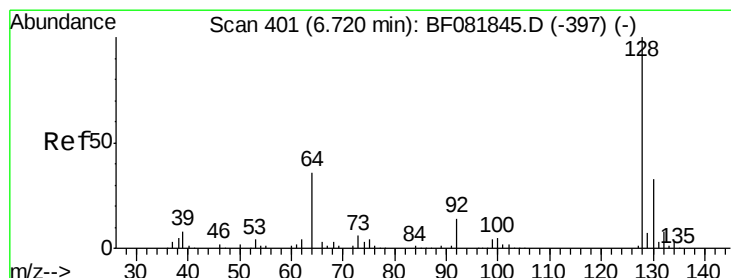
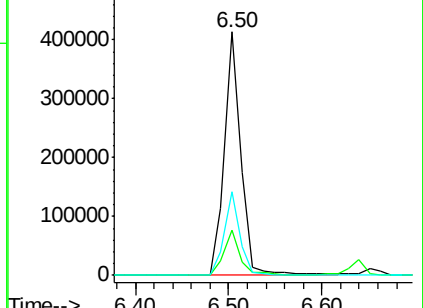
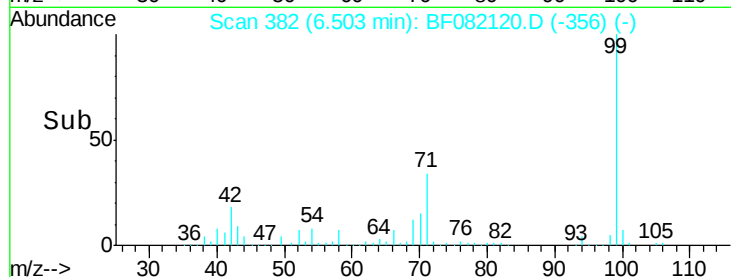
71 34.1 14.2 21.2#



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: 37.11 ng

RT: 6.65 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

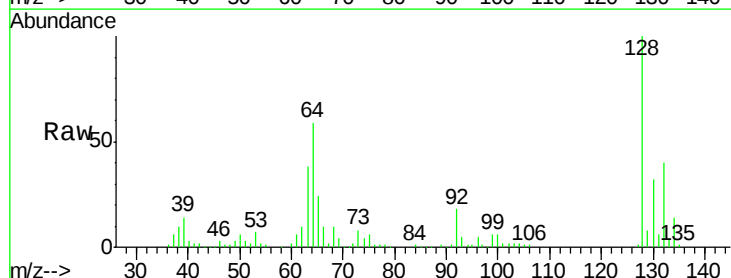
Tgt Ion: 128 Resp: 230855

Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

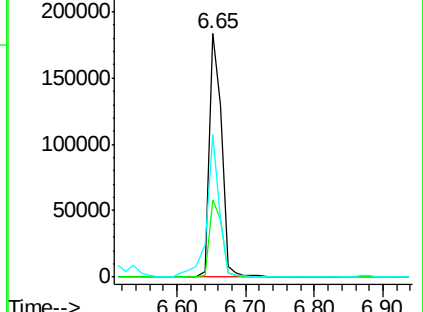
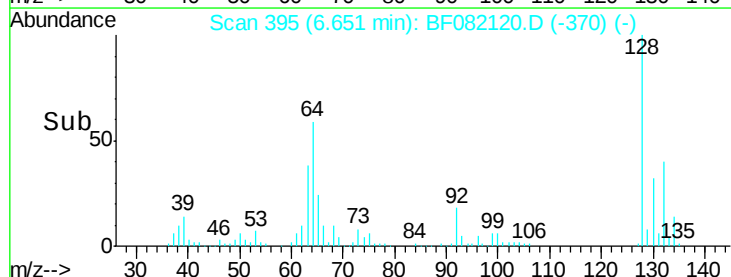
64 58.6 20.5 60.5



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

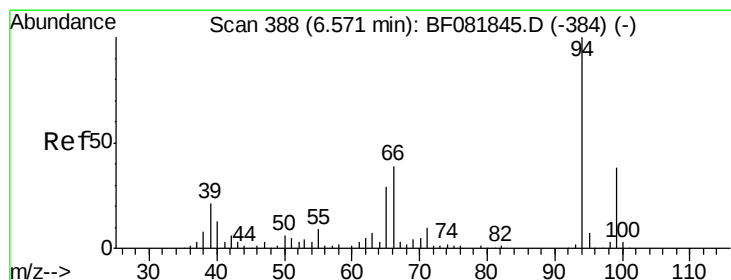
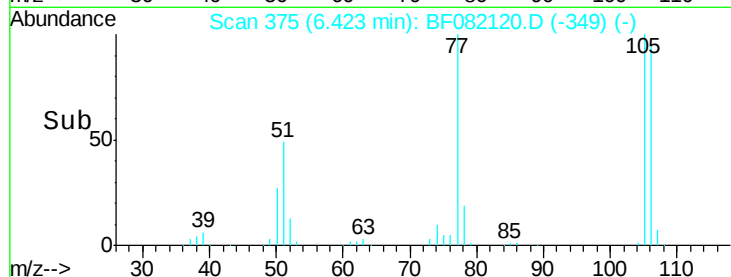
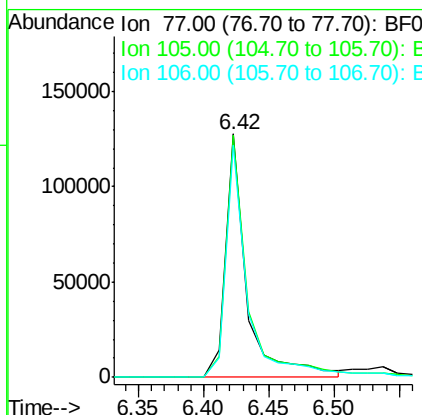
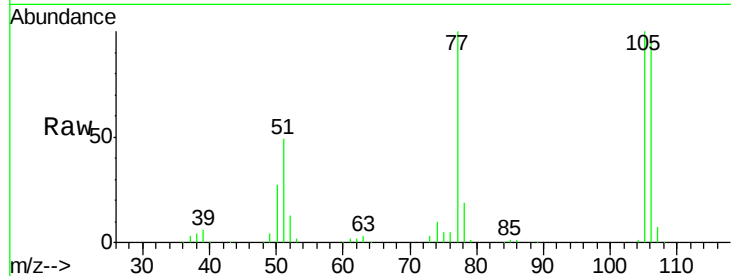




#9
Benzaldehyde
Concen: 31.38 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

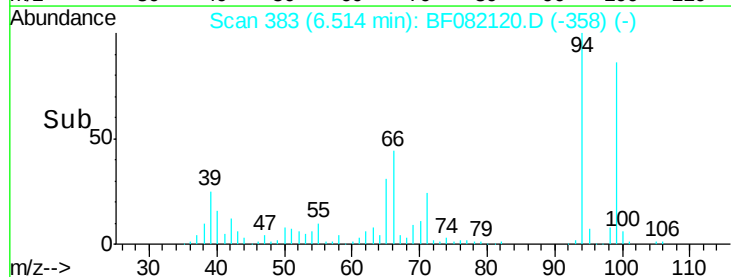
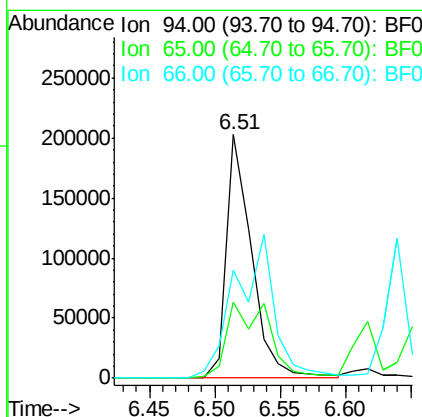
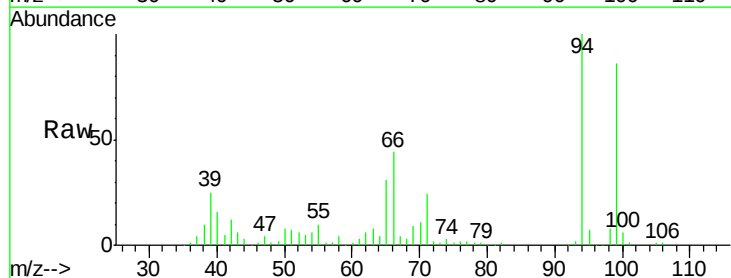
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 145658
Ion Ratio Lower Upper
77 100
105 99.6 91.6 131.6
106 95.2 102.6 142.6#



#10
Phenol
Concen: 34.66 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion: 94 Resp: 275632
Ion Ratio Lower Upper
94 100
65 31.3 0.7 40.7
66 44.2 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 40.75 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

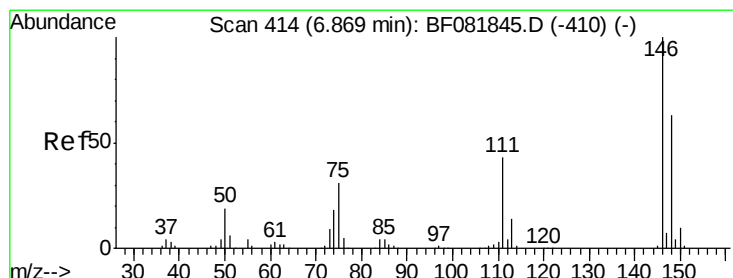
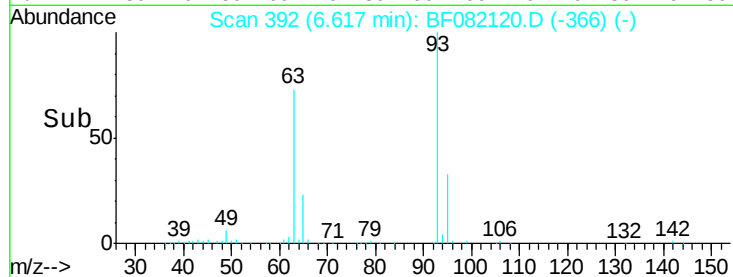
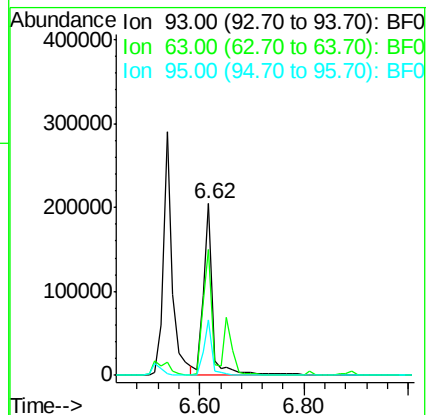
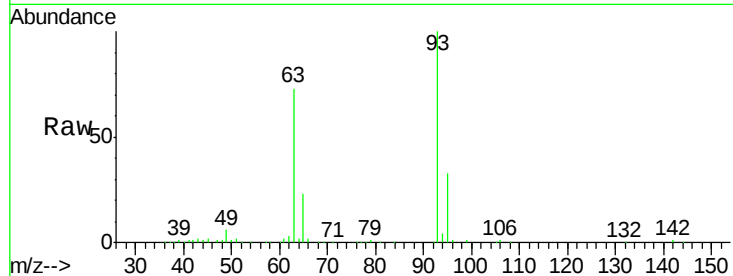
Tgt Ion: 93 Resp: 251285

Ion Ratio Lower Upper

93 100

63 73.2 65.6 105.6

95 32.7 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 37.65 ng m

RT: 6.81 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

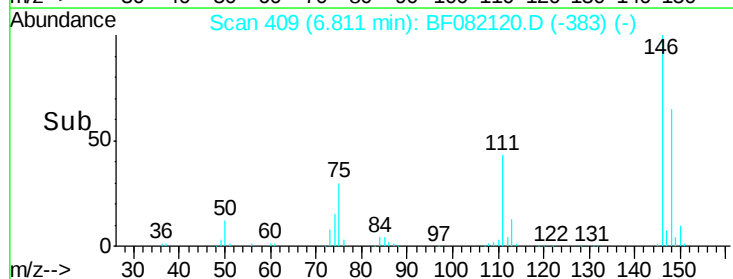
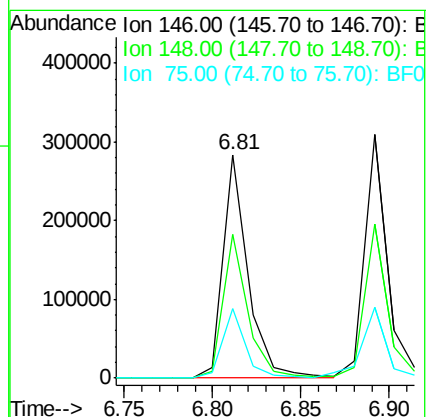
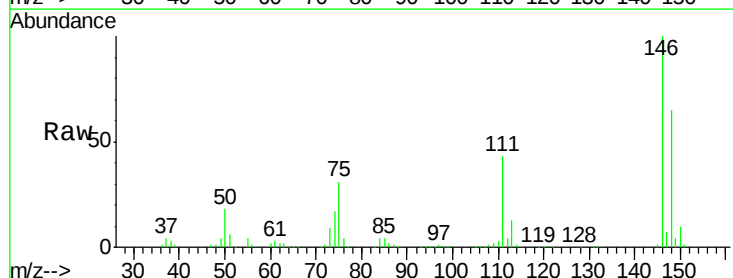
Tgt Ion: 146 Resp: 276697

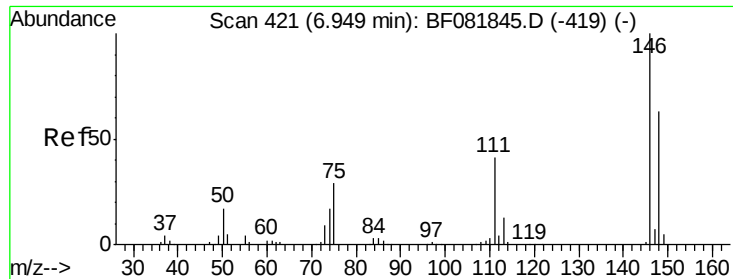
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

75 31.3 15.0 22.6#

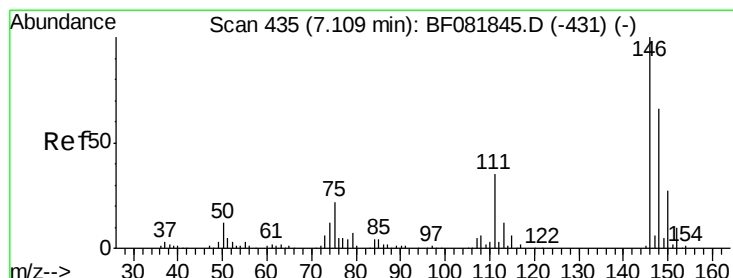
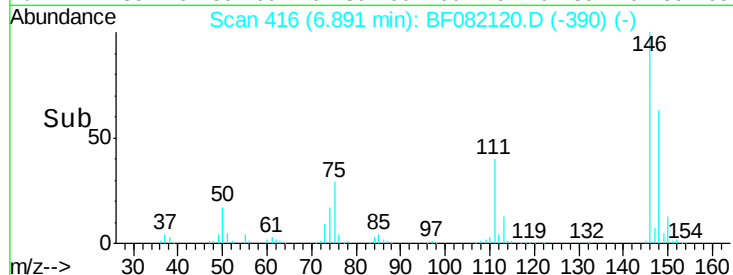
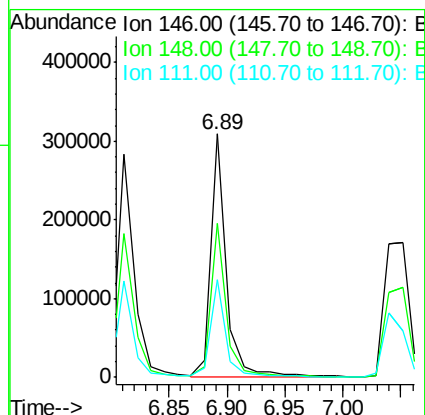
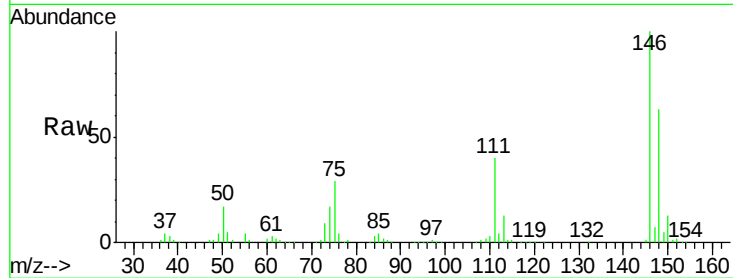




#13
 1,4-Dichlorobenzene
 Concen: 38.73 ng m
 RT: 6.89 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

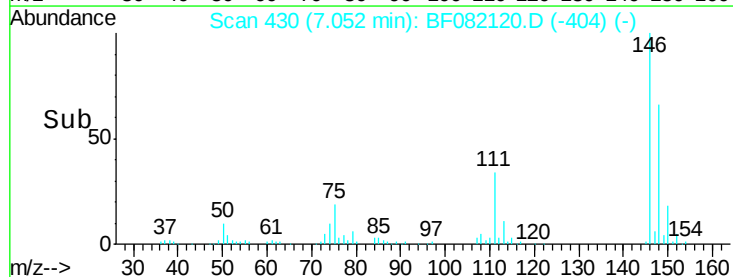
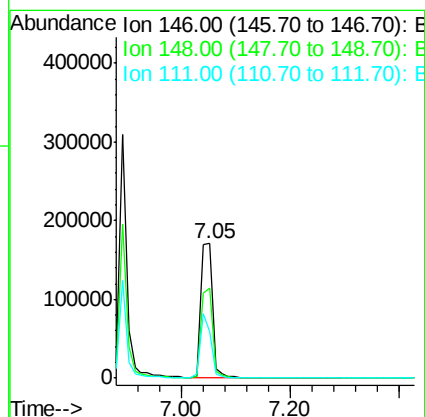
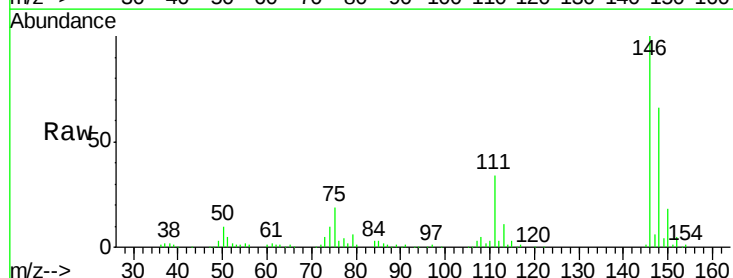
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

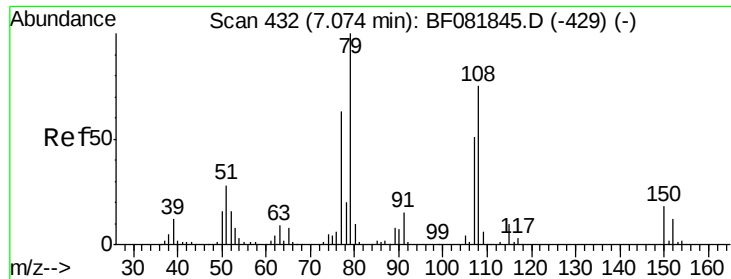
Tgt Ion:146 Resp: 297155
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.6
 111 40.1 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 37.70 ng
 RT: 7.05 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:146 Resp: 257751
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.7 79.1
 111 34.4 28.8 43.2

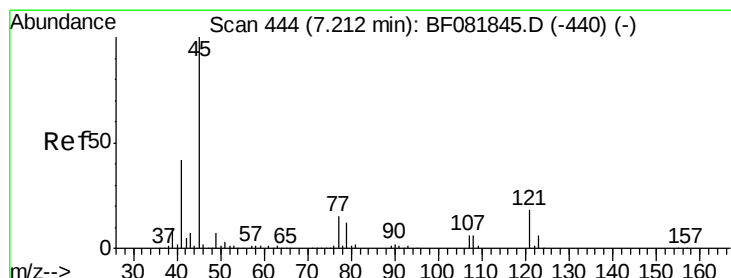
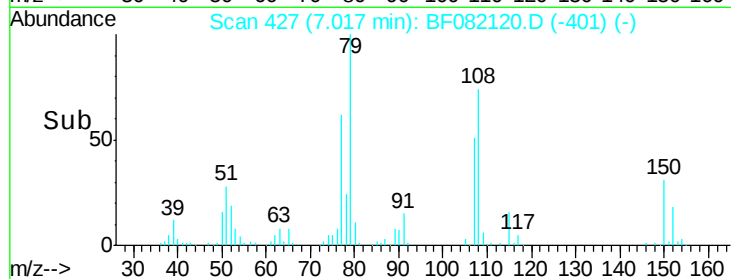
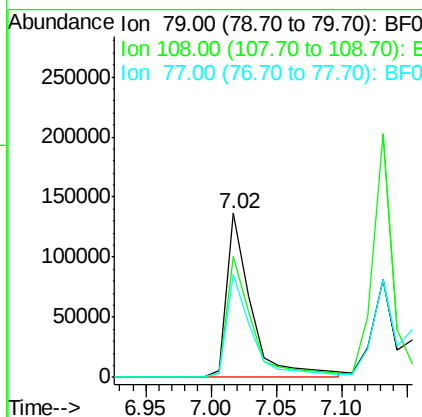
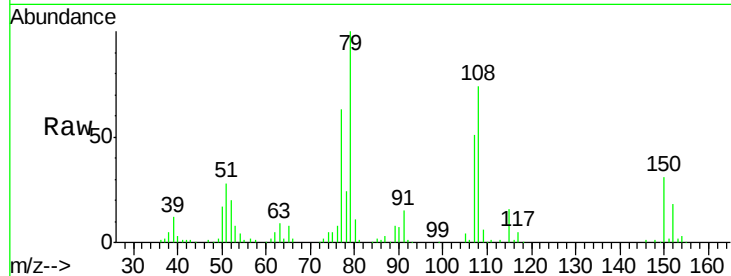




#15
Benzyl Alcohol
Concen: 35.08 ng
RT: 7.02 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

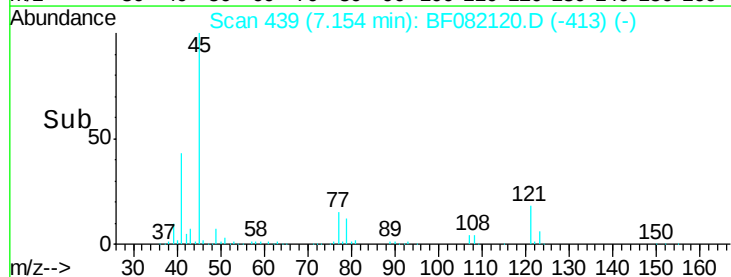
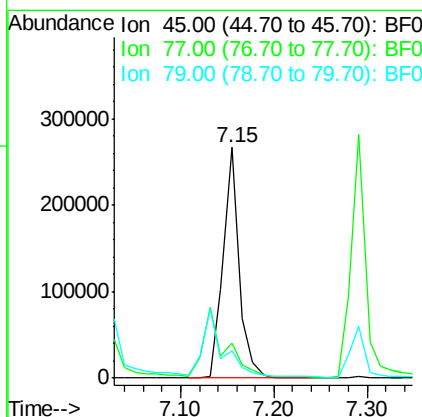
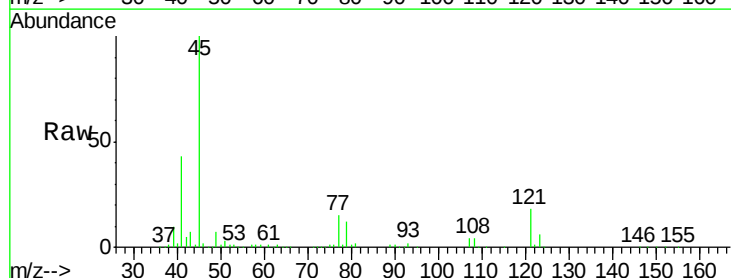
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 179517
Ion Ratio Lower Upper
79 100
108 73.9 88.6 132.8#
77 62.9 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.62 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion: 45 Resp: 319266
Ion Ratio Lower Upper
45 100
77 15.0 0.0 28.1
79 11.7 0.0 26.0

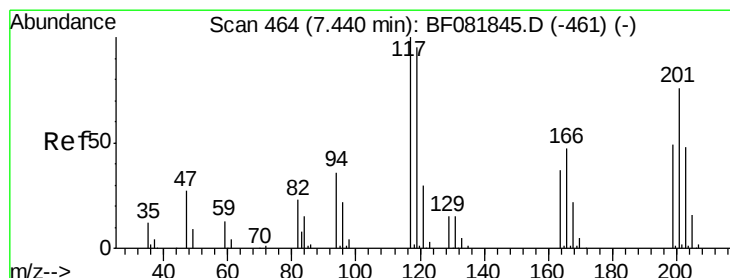
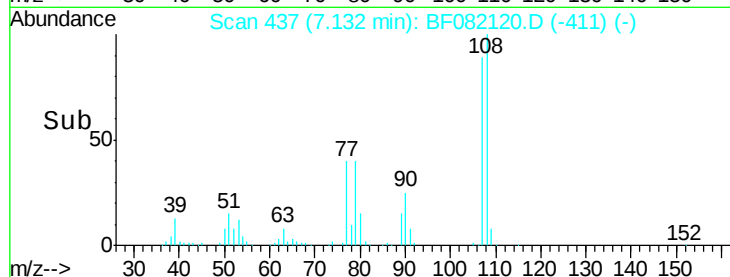
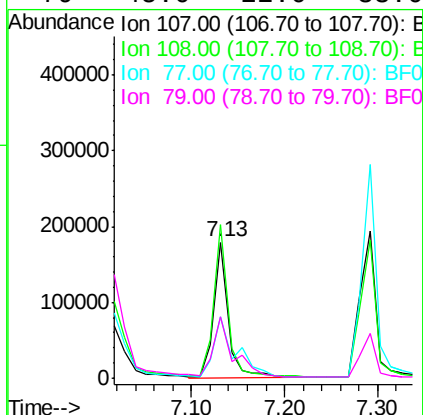
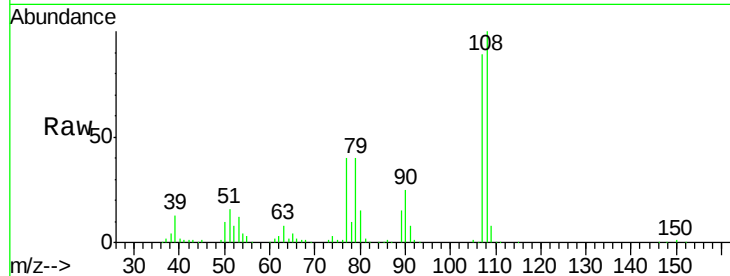




#17
2-Methylphenol
Concen: 38.89 ng
RT: 7.13 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

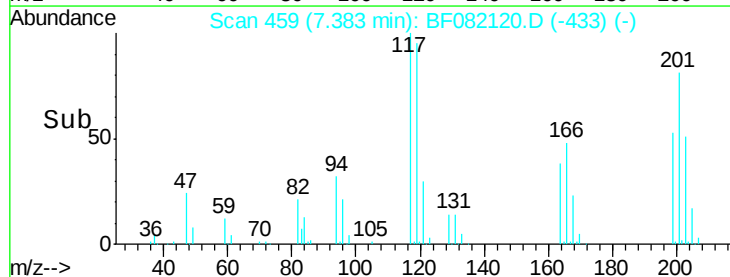
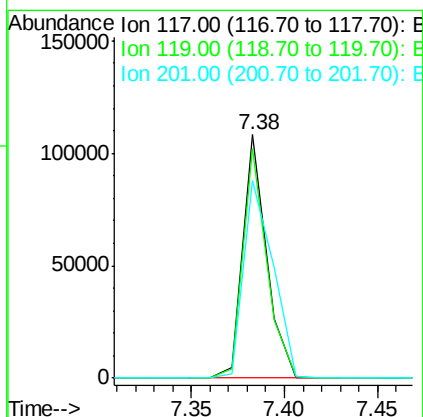
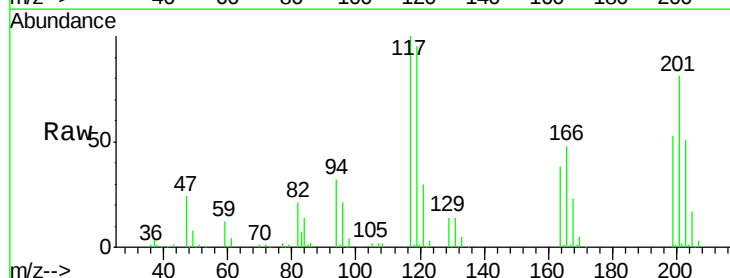
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

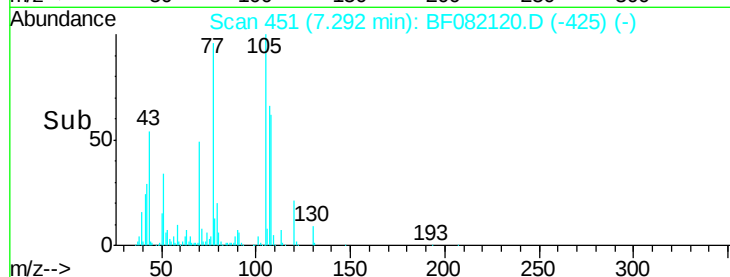
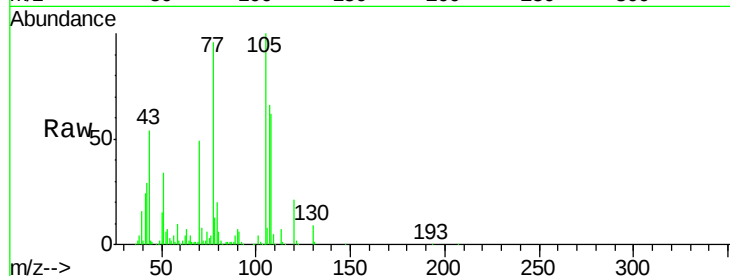
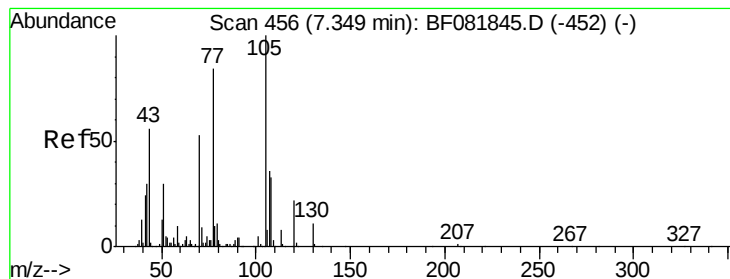
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.7	96.6	145.0
77	45.2	23.3	34.9#
79	45.0	22.0	33.0#



#18
Hexachloroethane
Concen: 39.89 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	83.8	125.6
201	81.0	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.50 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 157266

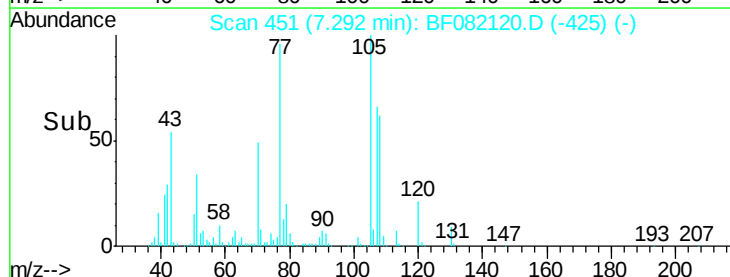
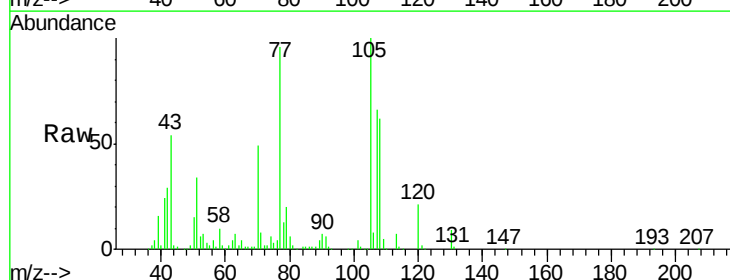
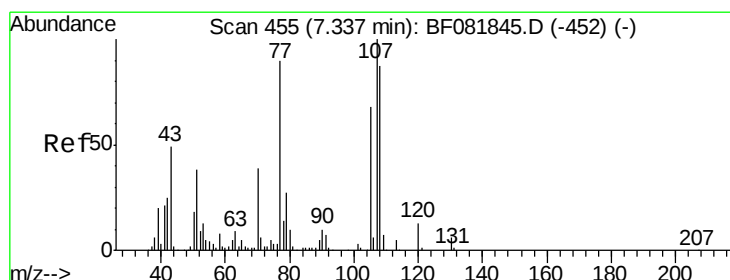
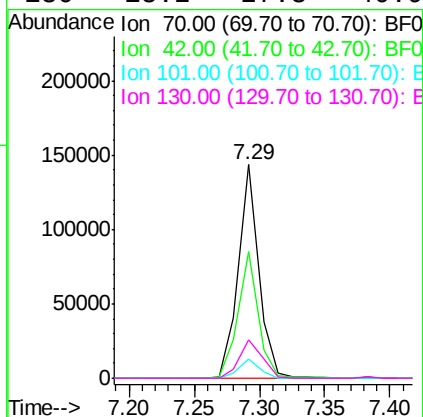
Ion Ratio Lower Upper

70 100

42 59.3 63.8 95.6#

101 9.0 9.2 13.8#

130 18.2 27.3 40.9#



#20

3+4-Methylphenols

Concen: 36.78 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Tgt Ion: 107 Resp: 234292

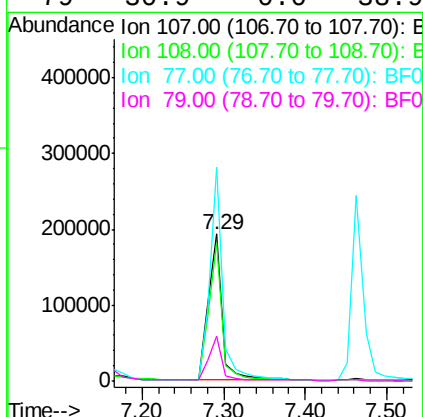
Ion Ratio Lower Upper

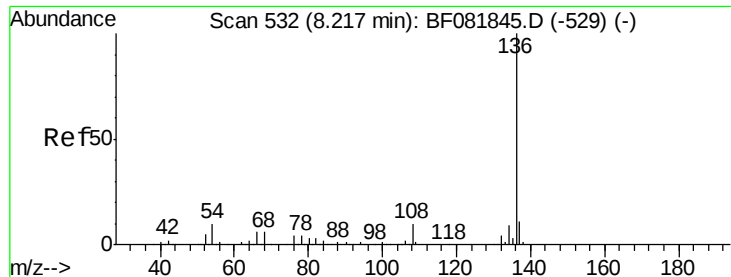
107 100

108 93.9 74.6 114.6

77 145.2 0.7 40.7#

79 30.9 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 403331

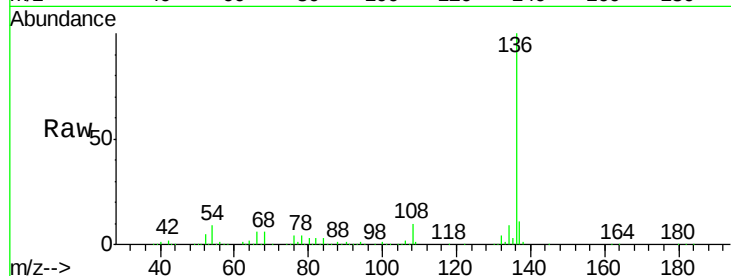
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.2 8.2 12.2

68 6.0 5.8 8.6

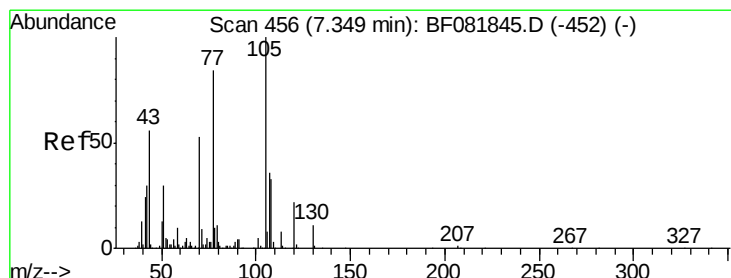
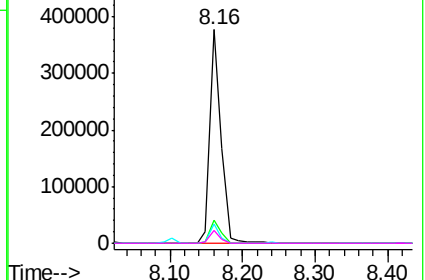
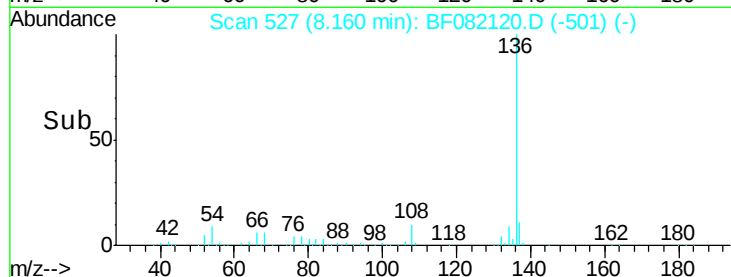


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.20 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Tgt Ion:105 Resp: 323236

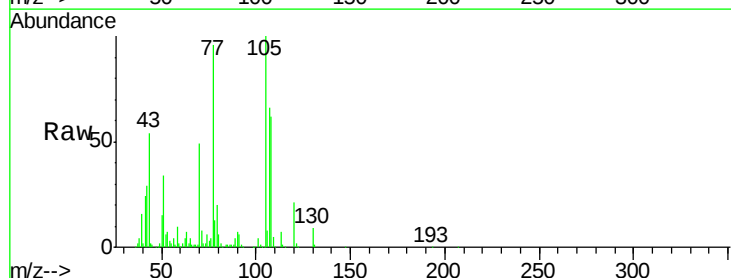
Ion Ratio Lower Upper

105 100

71 8.3 4.7 7.1#

51 34.0 22.0 33.0#

120 21.0 30.1 45.1#

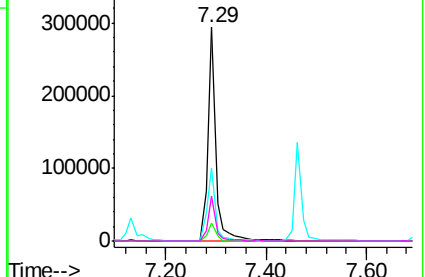
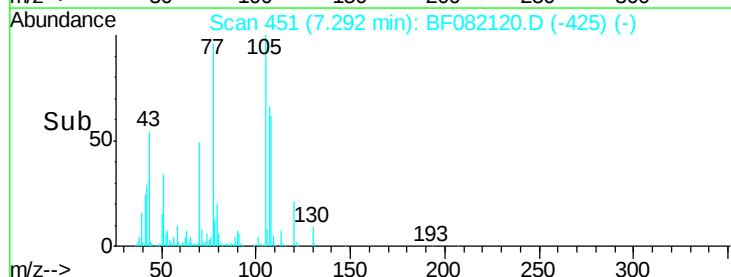


Abundance Ion 105.00 (104.70 to 105.70): E

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

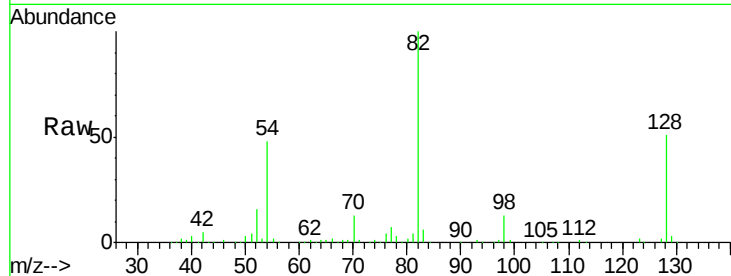




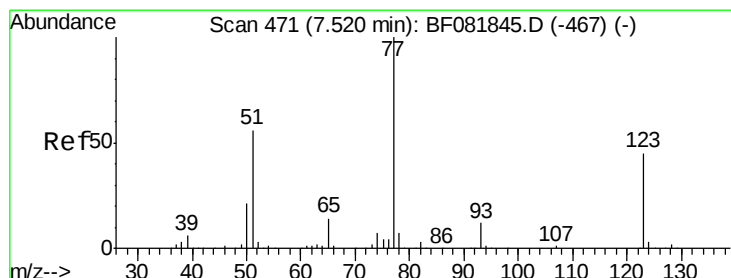
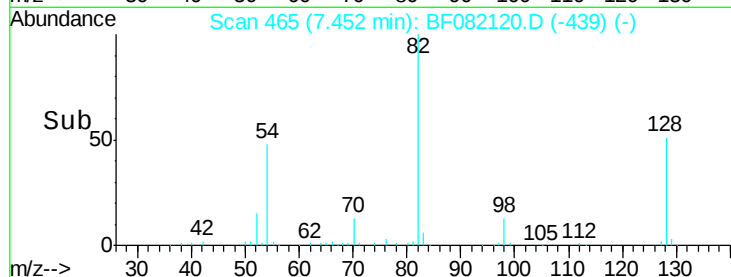
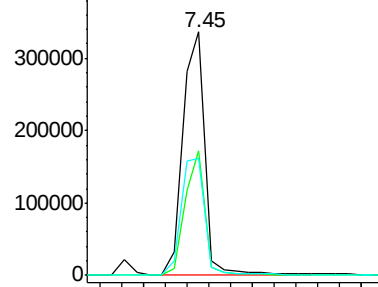
#23
 Nitrobenzene-d5
 Concen: 79.37 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 480211
 Ion Ratio Lower Upper
 82 100
 128 51.1 51.0 76.6
 54 48.2 47.5 71.3

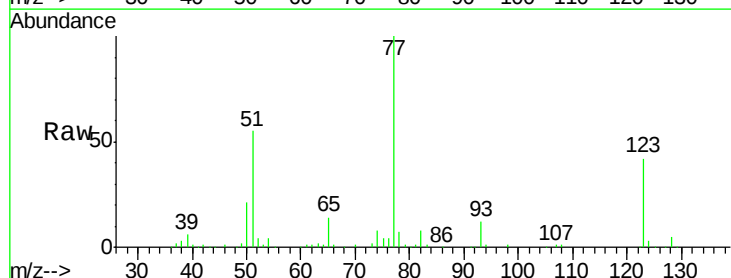


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

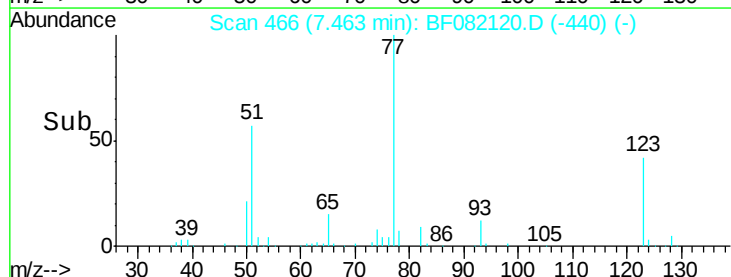
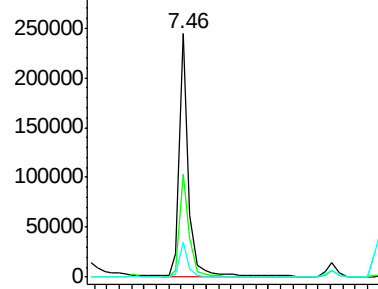


#24
 Nitrobenzene
 Concen: 37.59 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion: 77 Resp: 246942
 Ion Ratio Lower Upper
 77 100
 123 42.3 59.8 89.8#
 65 14.3 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: 39.79 ng

RT: 7.70 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

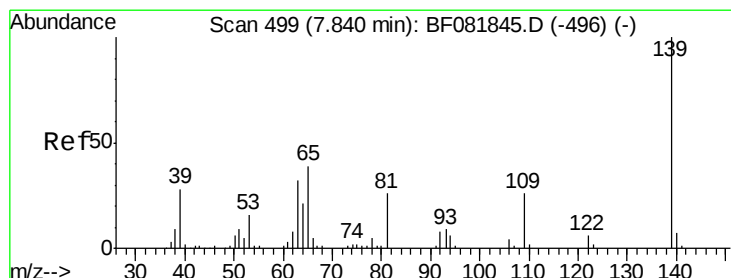
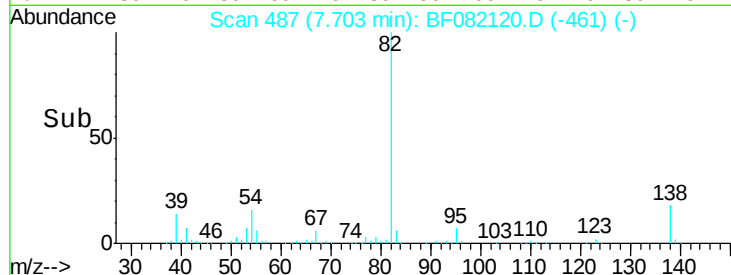
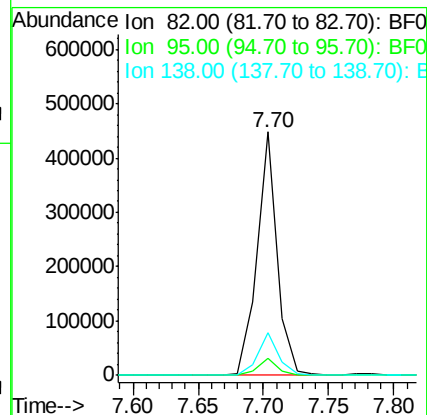
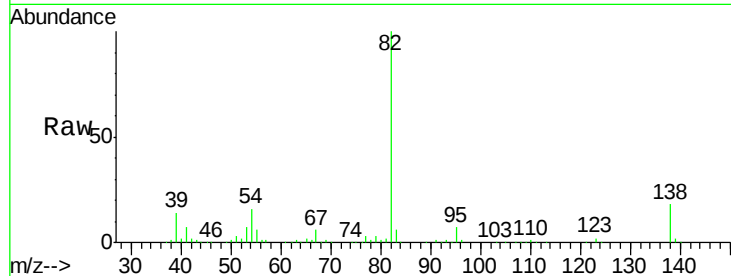
Tgt Ion: 82 Resp: 477134

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 17.7 18.3 27.5#



#26

2-Nitrophenol

Concen: 45.16 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

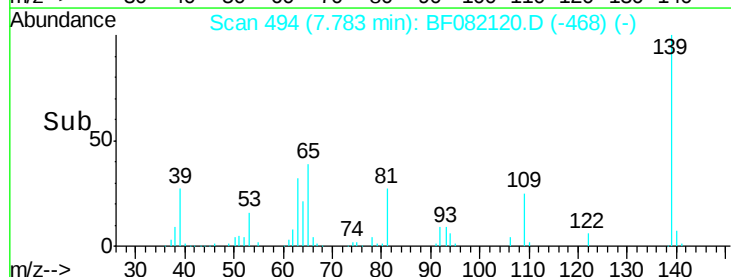
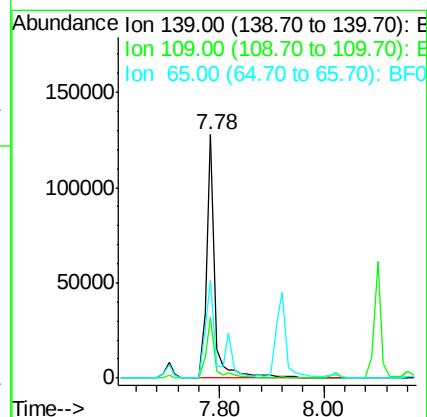
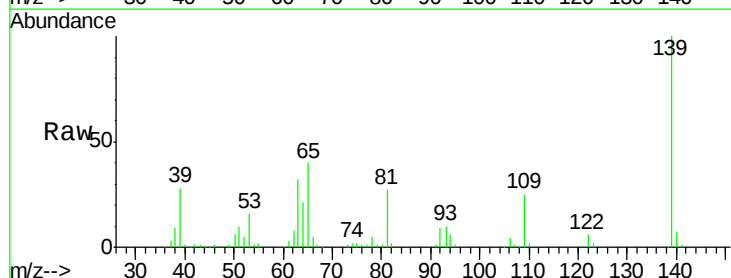
Tgt Ion: 139 Resp: 142430

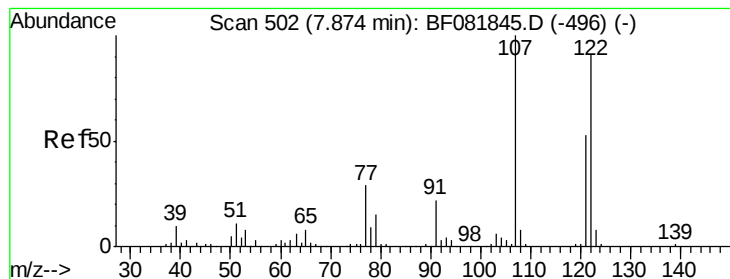
Ion Ratio Lower Upper

139 100

109 24.8 11.0 16.4#

65 39.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.23 ng

RT: 7.82 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

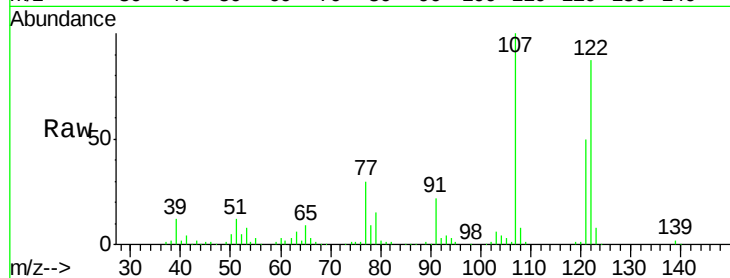
Tgt Ion:122 Resp: 217644

Ion Ratio Lower Upper

122 100

107 115.1 71.8 107.6#

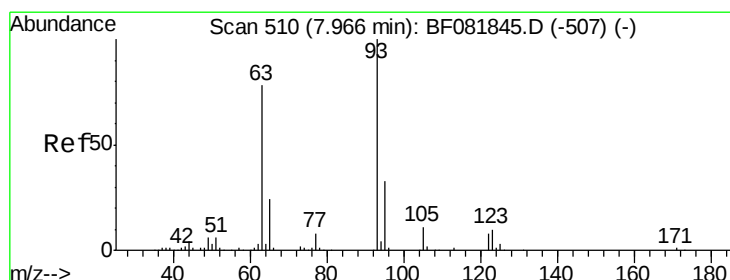
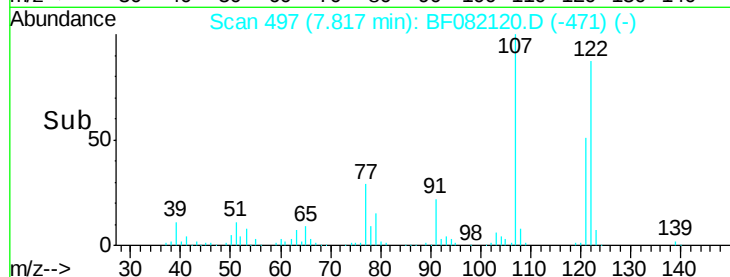
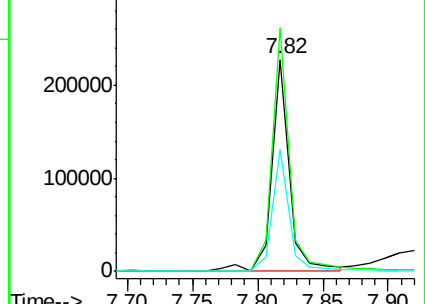
121 58.0 42.3 63.5



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: 38.95 ng

RT: 7.92 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

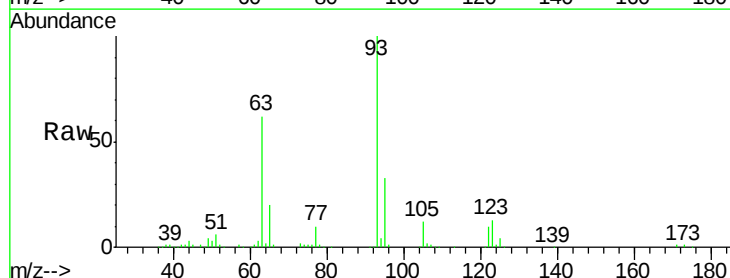
Tgt Ion: 93 Resp: 277393

Ion Ratio Lower Upper

93 100

95 33.3 27.5 41.3

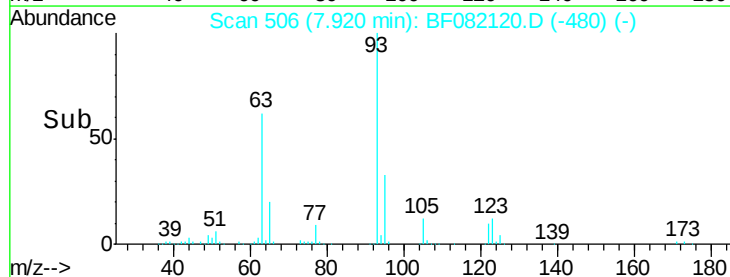
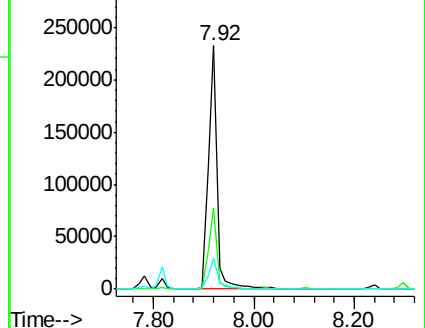
123 12.6 13.7 20.5#

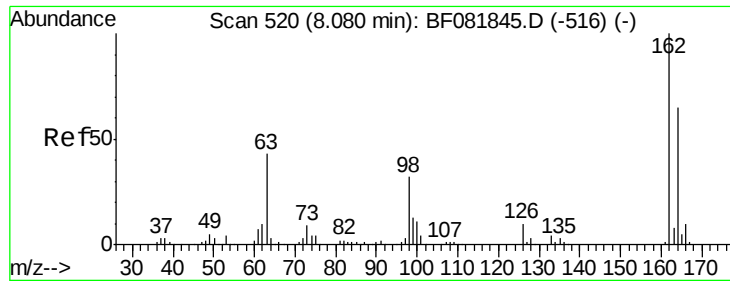


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

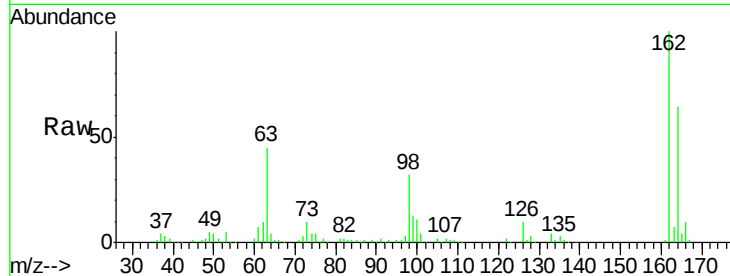




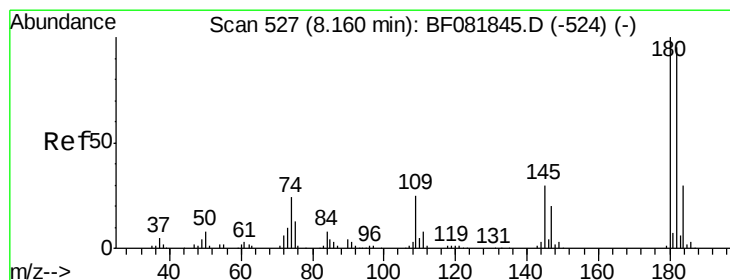
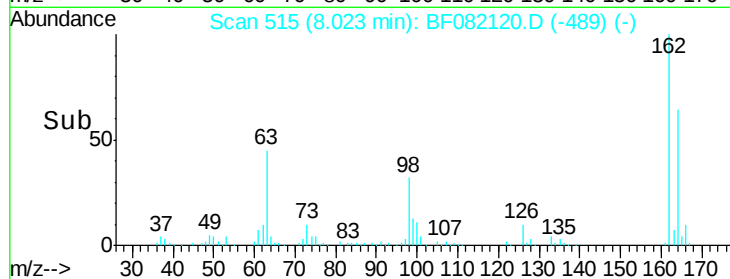
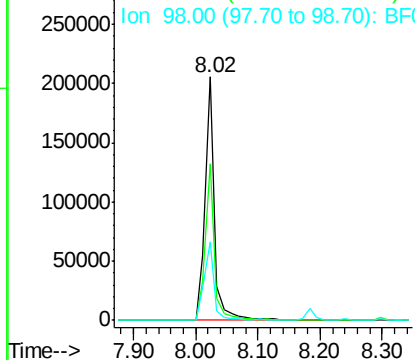
#29
2,4-Dichlorophenol
Concen: 40.77 ng
RT: 8.02 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 219342
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 32.0 13.0 53.0

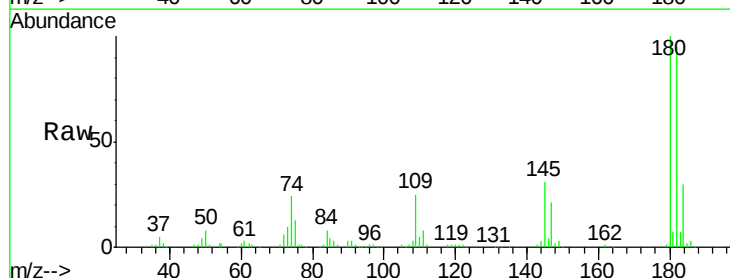


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

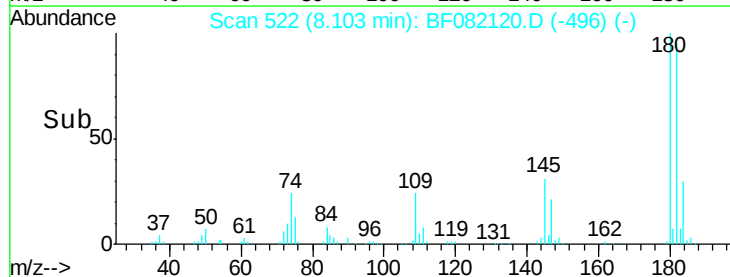
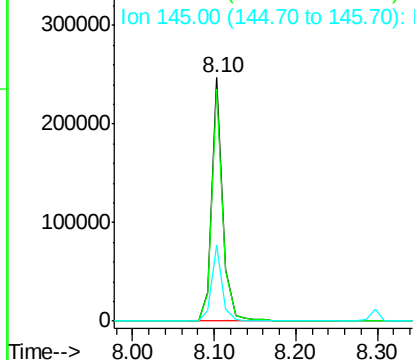


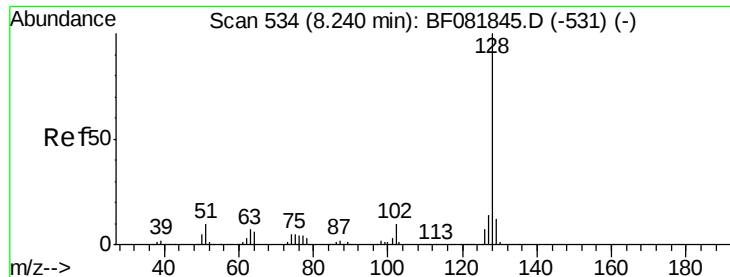
#30
1,2,4-Trichlorobenzene
Concen: 39.24 ng
RT: 8.10 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:180 Resp: 235661
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 31.0 23.3 34.9



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

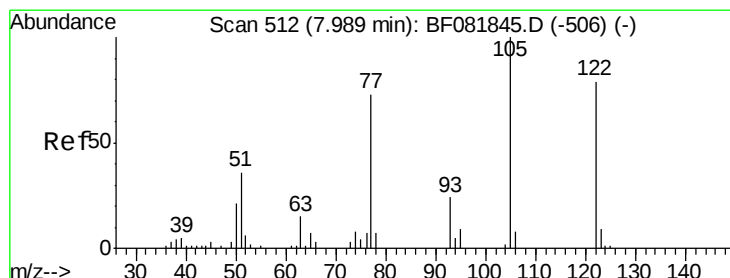
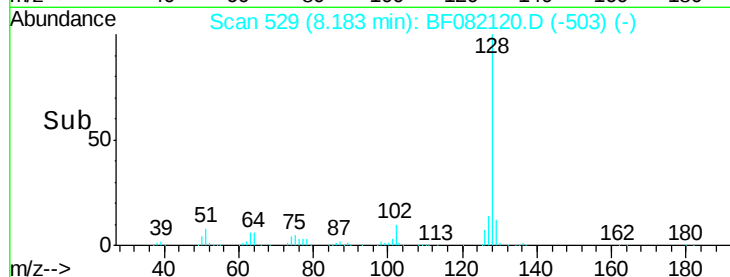
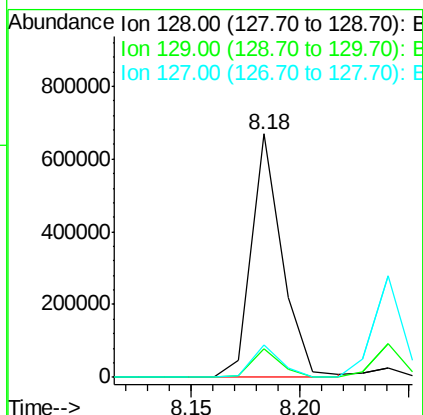
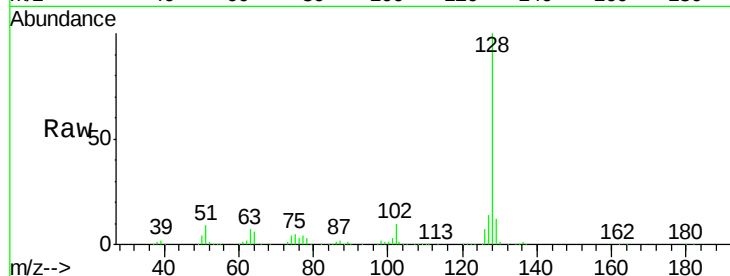




#31
Naphthalene
Concen: 36.90 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

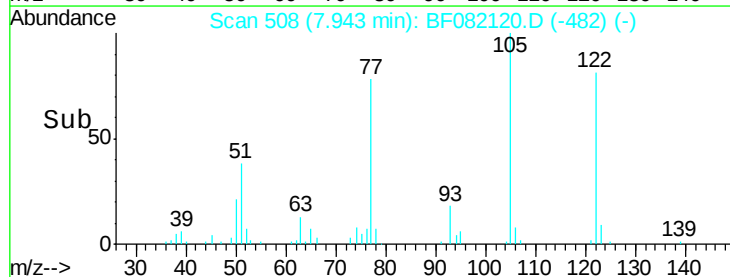
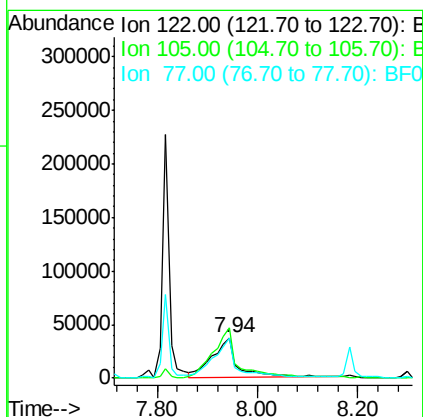
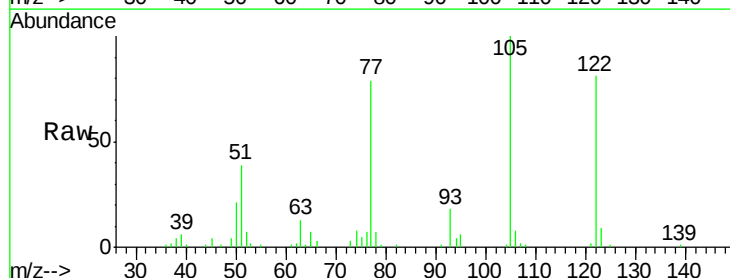
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

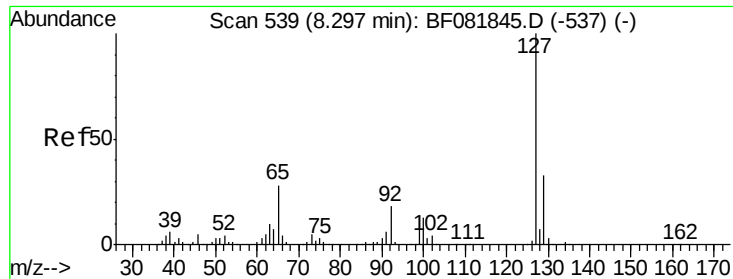
Tgt Ion:128 Resp: 659490
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.5 9.9 14.9



#32
Benzoic acid
Concen: 41.16 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:122 Resp: 132506
Ion Ratio Lower Upper
122 100
105 124.1 76.1 116.1#
77 98.3 40.5 80.5#

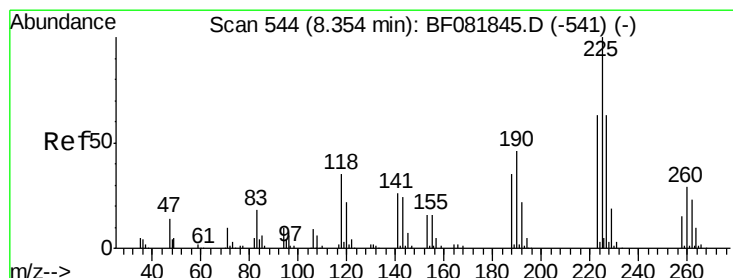
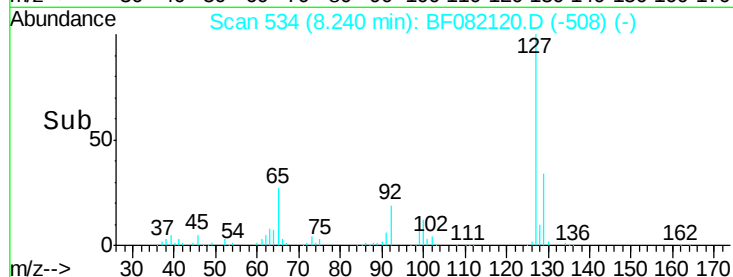
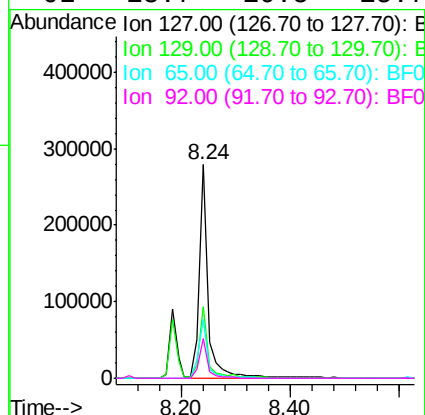
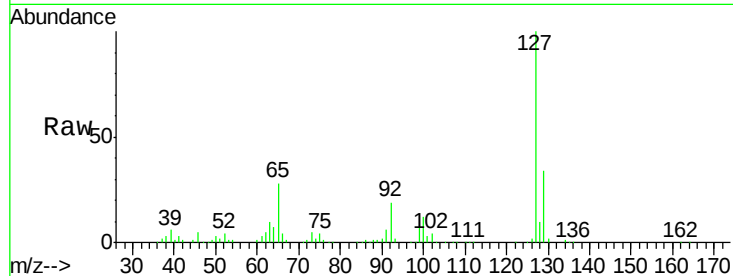




#33
4-Chloroaniline
Concen: 39.41 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

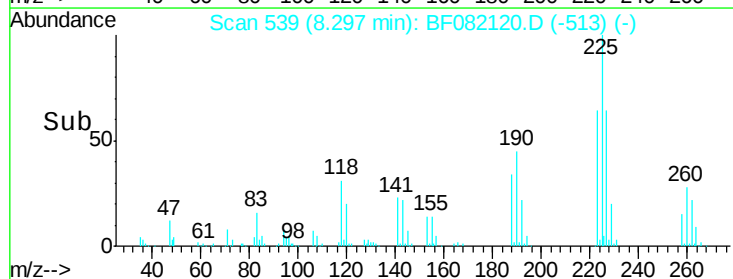
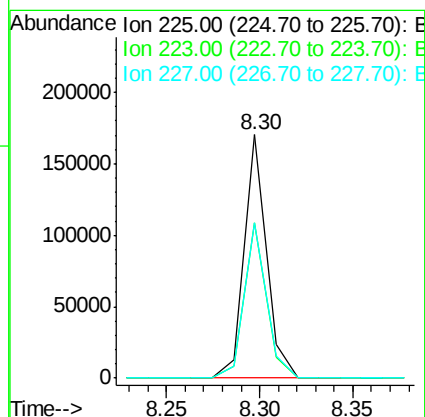
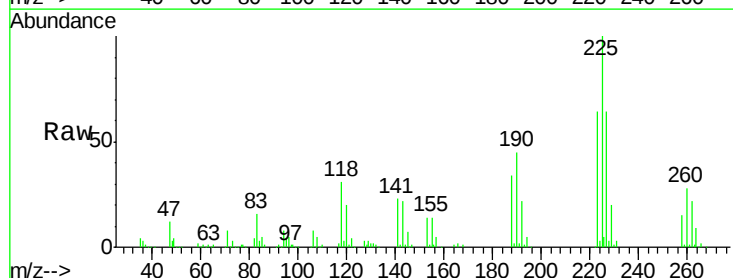
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

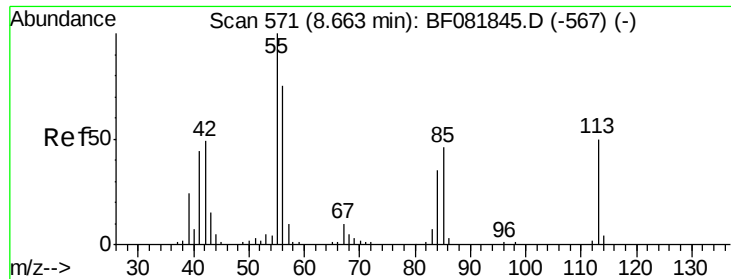
Tgt Ion:127 Resp: 304584
Ion Ratio Lower Upper
127 100
129 33.5 25.8 38.6
65 27.7 17.9 26.9#
92 18.7 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 40.13 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:225 Resp: 142557
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 63.8 52.2 78.2

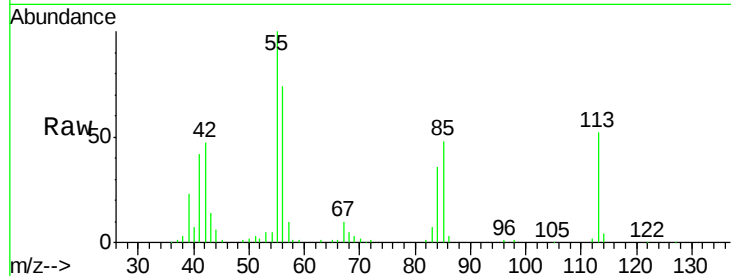




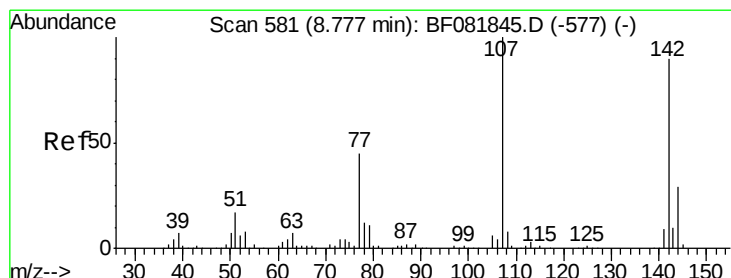
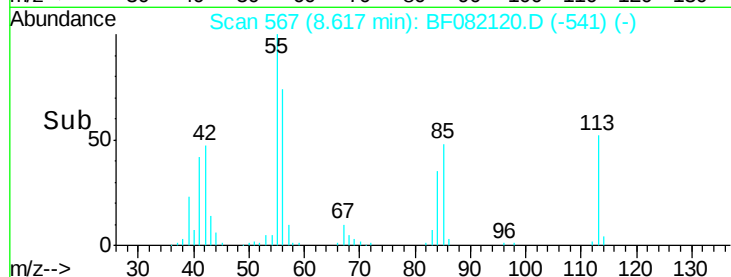
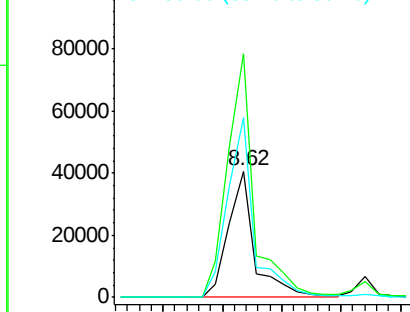
#35
 Caprolactam
 Concen: 41.74 ng
 RT: 8.62 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 62171
 Ion Ratio Lower Upper
 113 100
 55 192.9 152.4 192.4#
 56 142.0 104.6 144.6

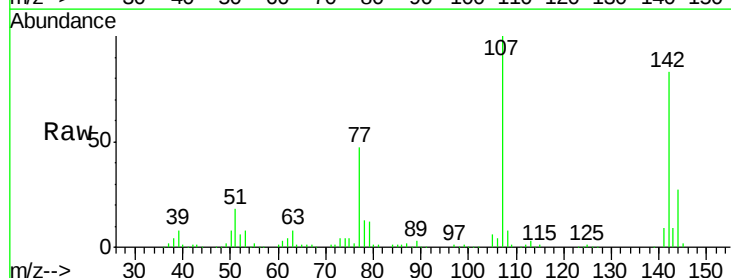


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

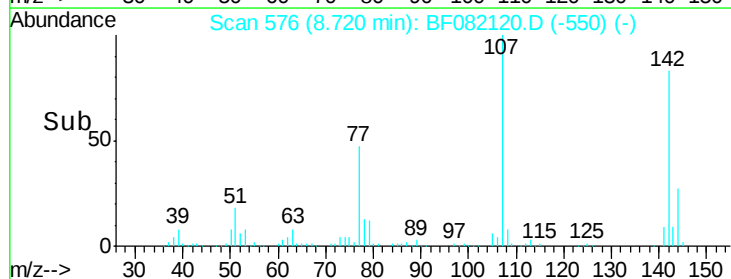
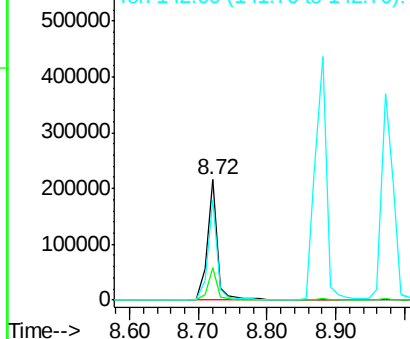


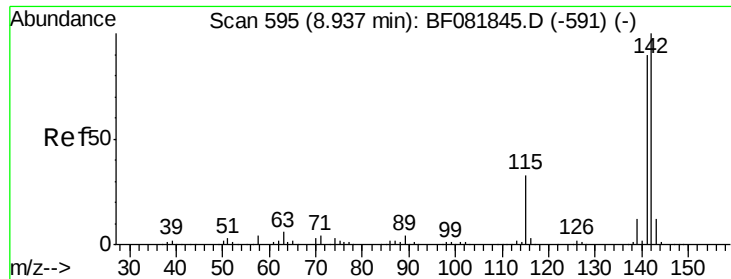
#36
 4-Chloro-3-methylphenol
 Concen: 42.35 ng
 RT: 8.72 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:107 Resp: 222794
 Ion Ratio Lower Upper
 107 100
 144 27.1 25.4 38.0
 142 82.8 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

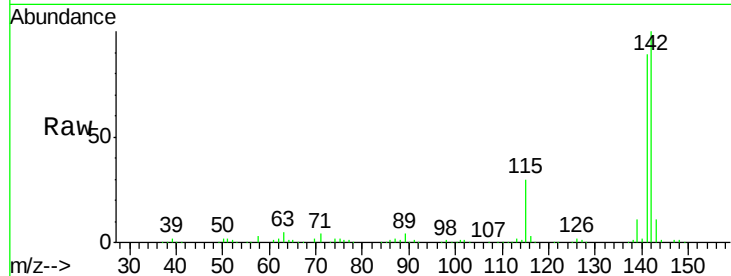




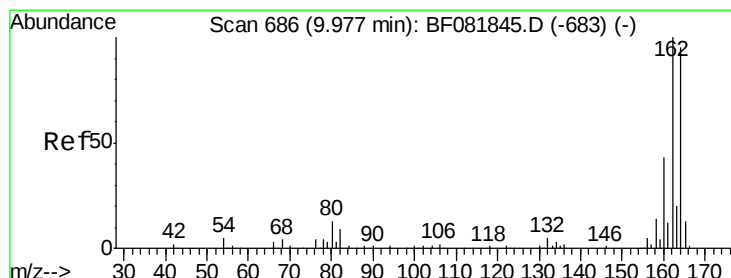
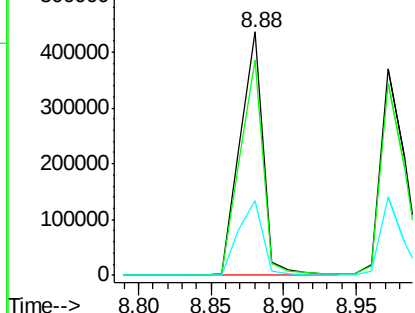
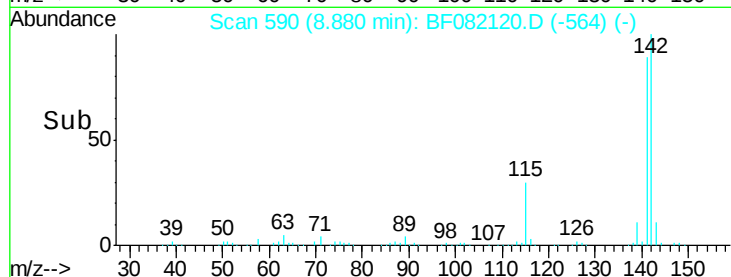
#37
 2-Methylnaphthalene
 Concen: 39.64 ng
 RT: 8.88 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 483583
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.5 101.3
 115 30.4 18.2 27.2#

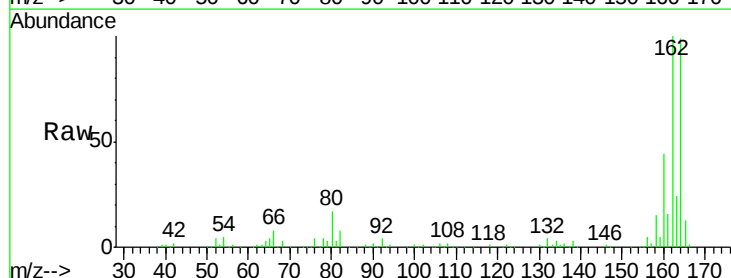


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

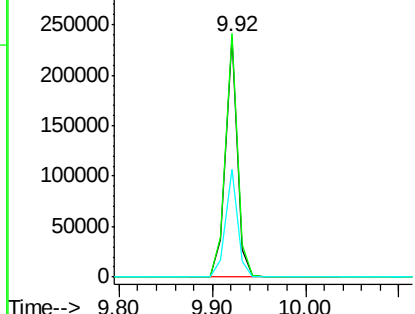
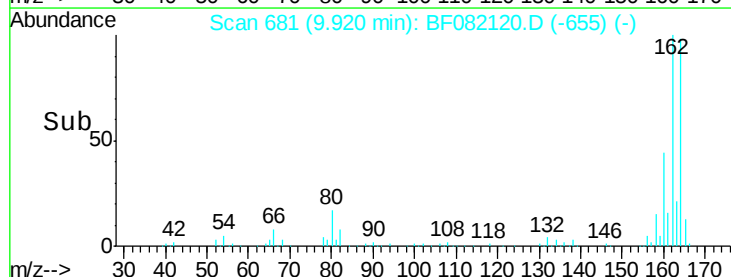


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:164 Resp: 210376
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 44.7 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

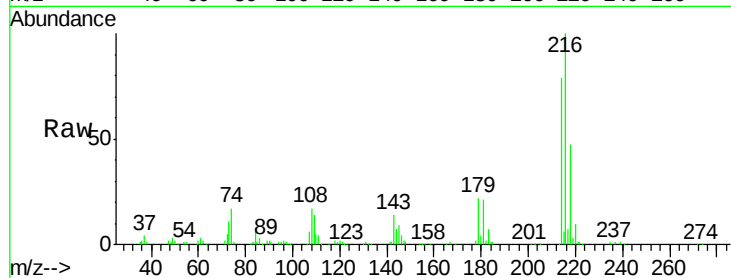




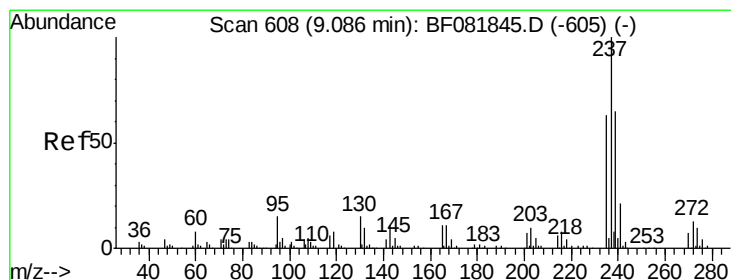
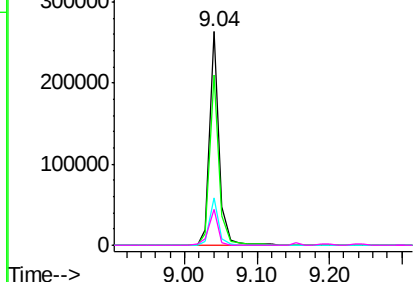
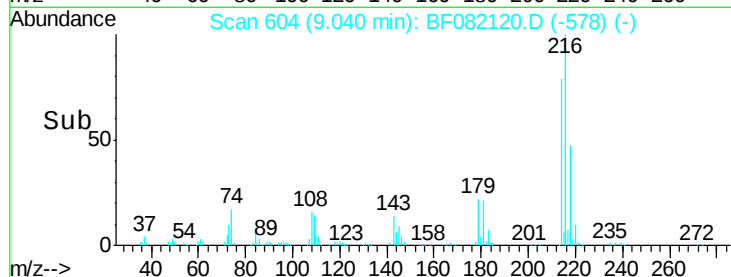
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.90 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	238326
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	21.3	16.6	24.8
108	17.3	16.3	24.5

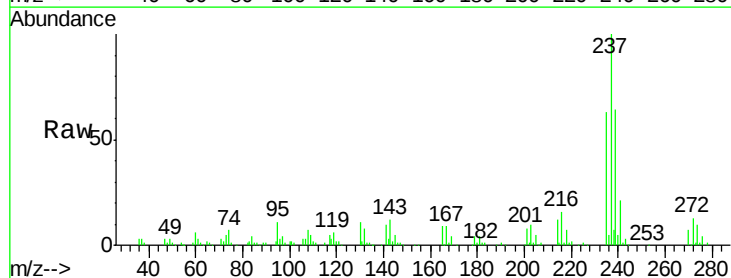


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

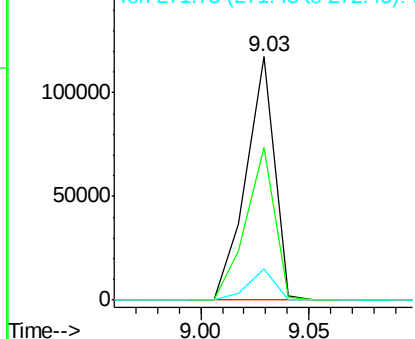
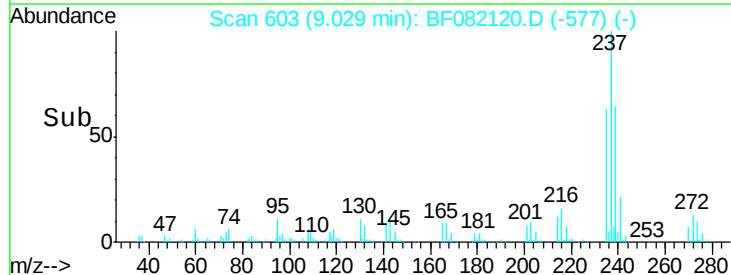


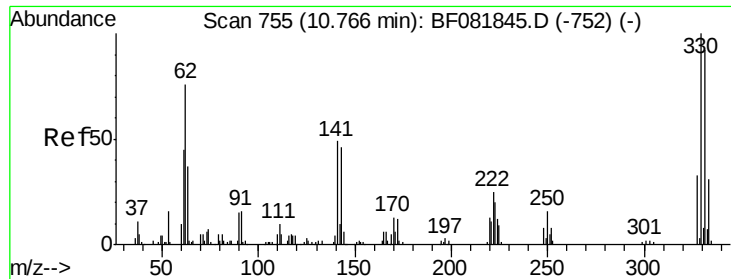
#40
 Hexachlorocyclopentadiene
 Concen: 32.20 ng
 RT: 9.03 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:	237	Resp:	107099
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.8	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

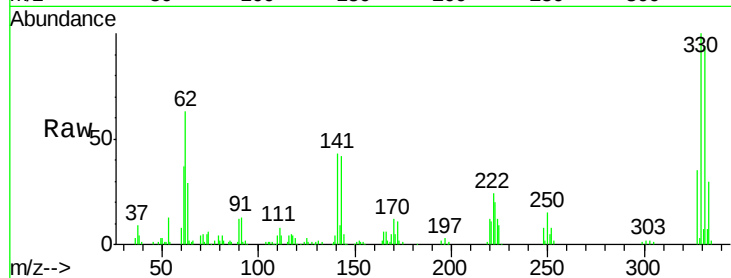




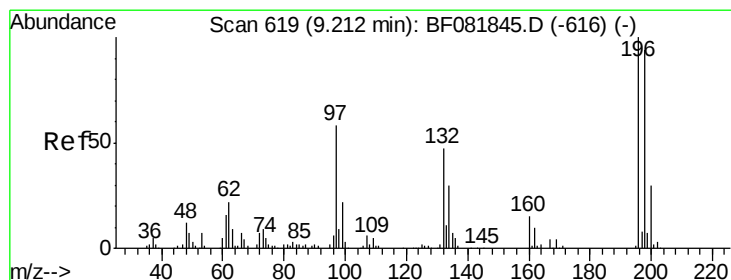
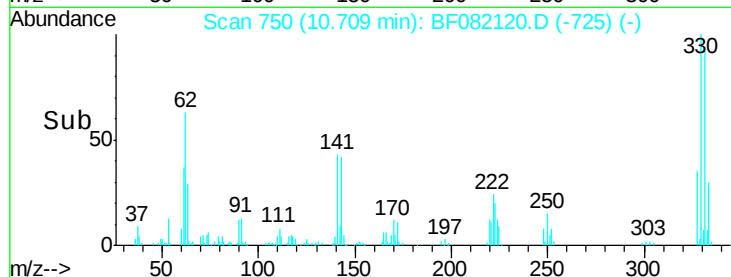
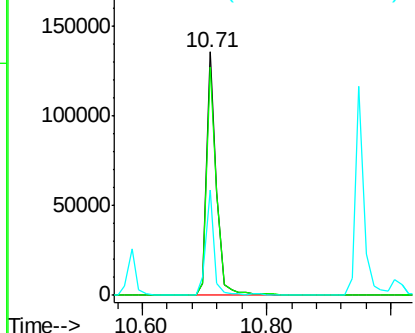
#41
 2,4,6-Tribromophenol
 Concen: 70.33 ng
 RT: 10.71 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 149838
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 36.4 29.7 44.5

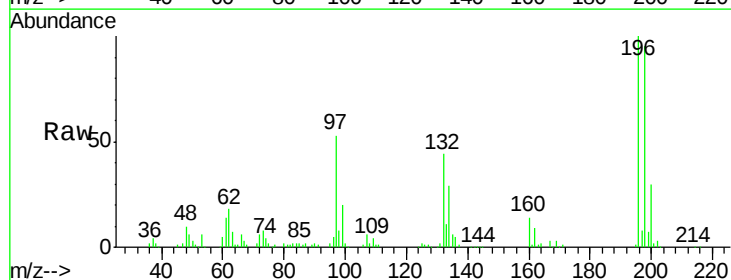


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

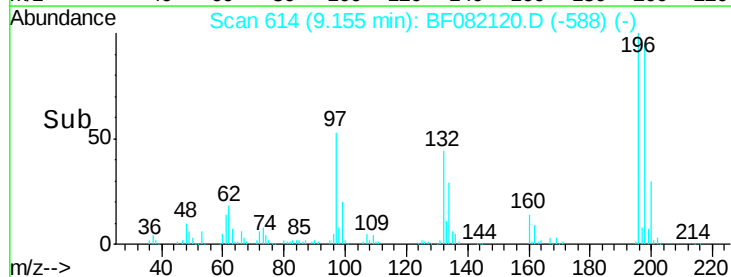
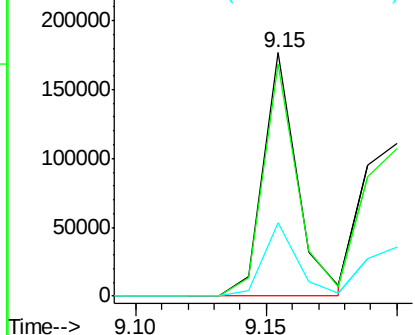


#42
 2,4,6-Trichlorophenol
 Concen: 35.77 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:196 Resp: 158398
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 29.9 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

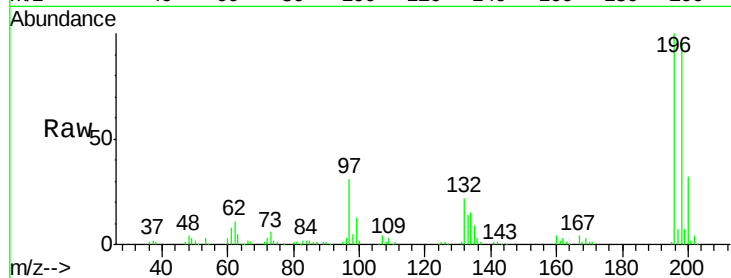




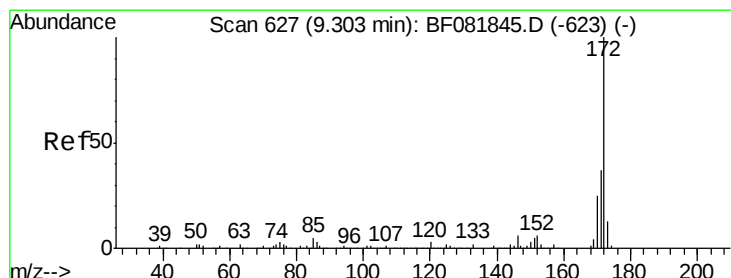
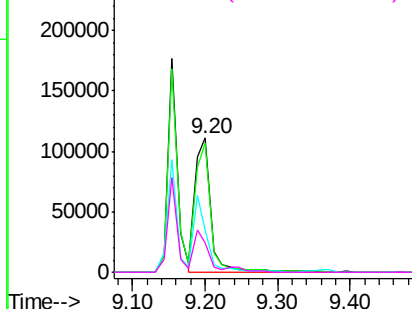
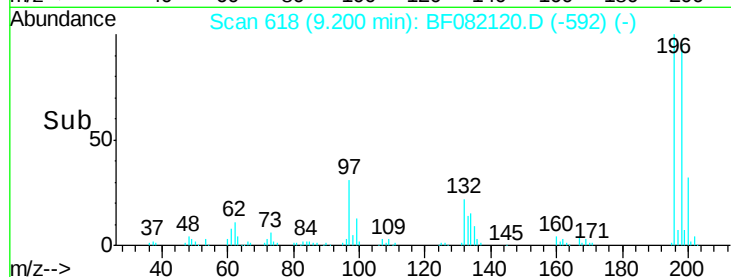
#43
 2,4,5-Trichlorophenol
 Concen: 36.88 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 167913
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.4 113.0
 97 31.3 33.3 49.9#
 132 22.1 24.6 37.0#

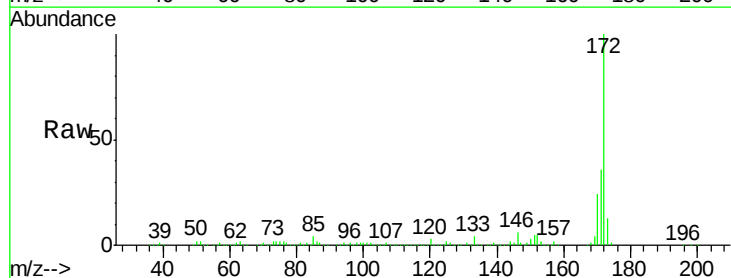


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

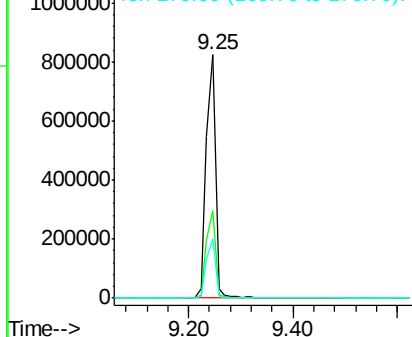
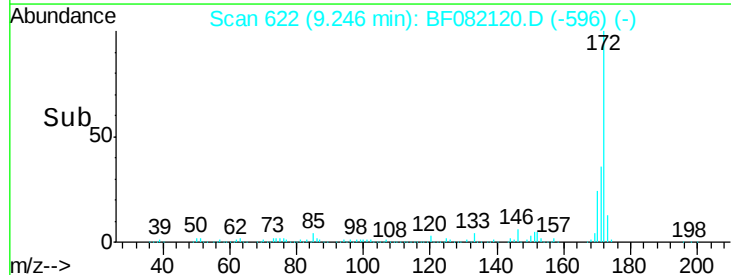


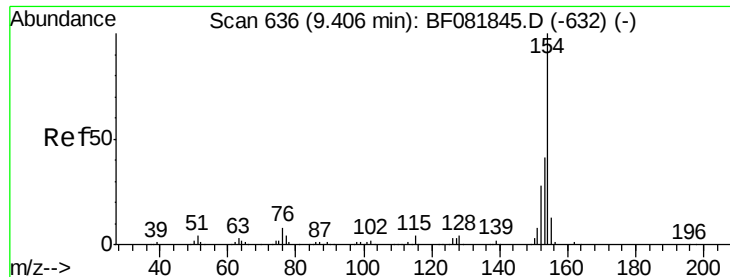
#44
 2-Fluorobiphenyl
 Concen: 79.37 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:172 Resp: 1010813
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.4 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: 34.62 ng

RT: 9.34 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

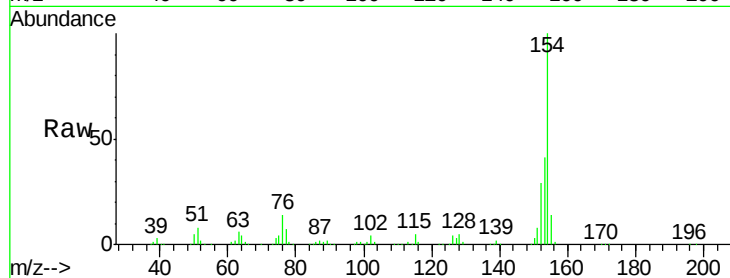
Tgt Ion:154 Resp: 561859

Ion Ratio Lower Upper

154 100

153 40.9 17.1 57.1

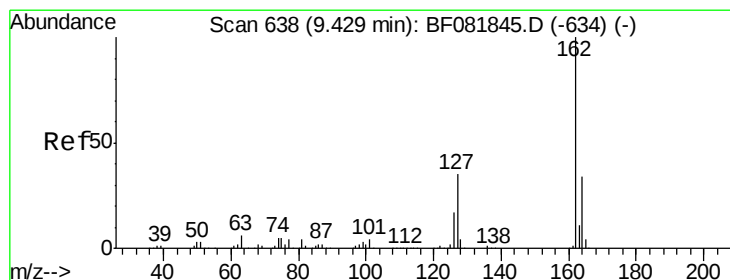
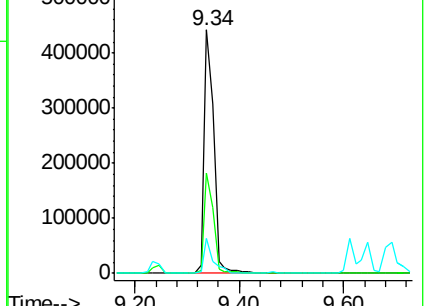
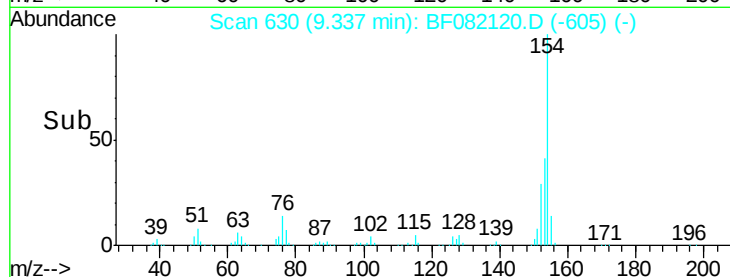
76 14.2 0.0 31.6



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): E



#46

2-Chloronaphthalene

Concen: 37.44 ng

RT: 9.37 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

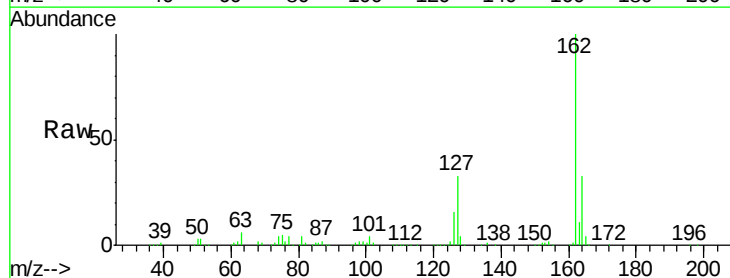
Tgt Ion:162 Resp: 477065

Ion Ratio Lower Upper

162 100

127 33.2 27.6 41.4

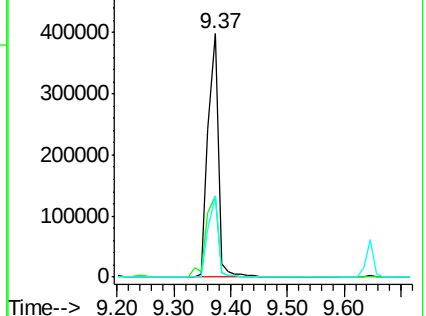
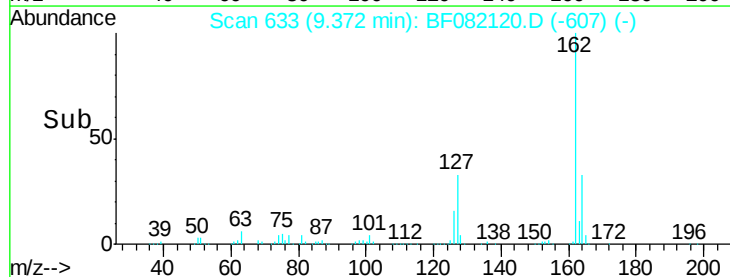
164 33.4 25.4 38.2

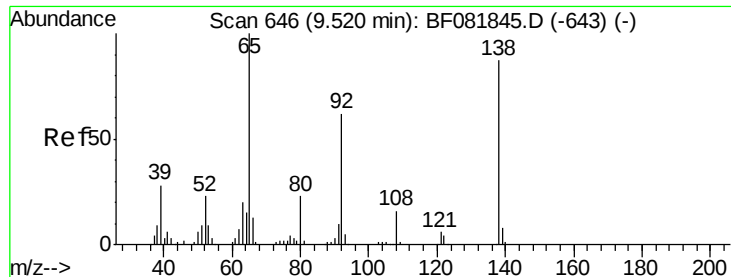


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

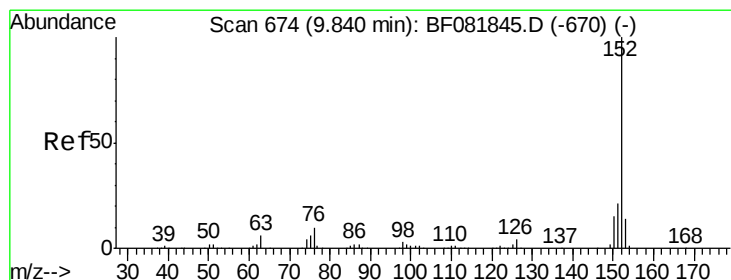
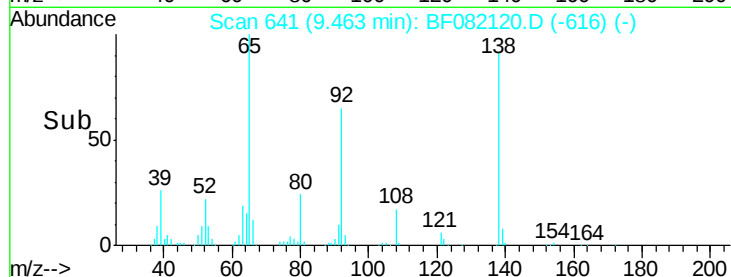
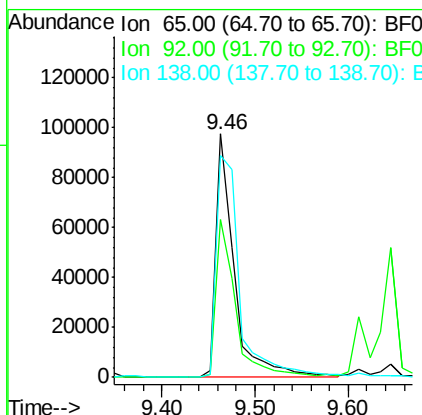
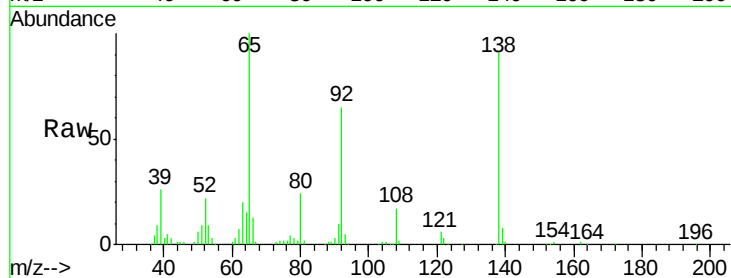




#47
2-Nitroaniline
Concen: 35.79 ng
RT: 9.46 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

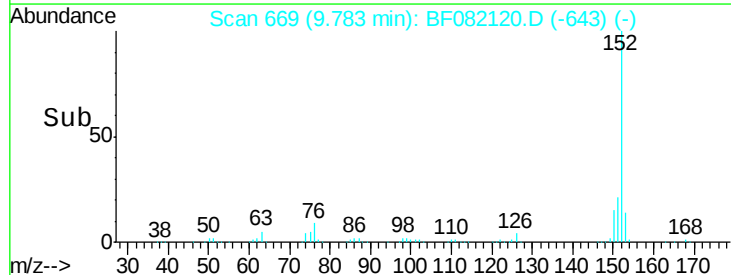
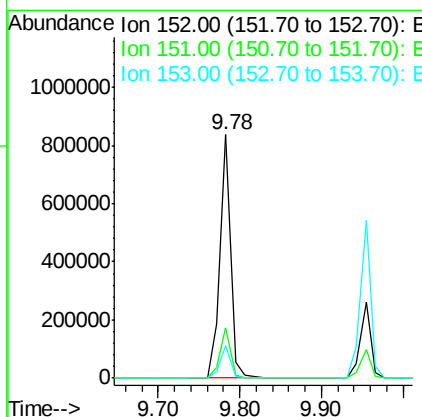
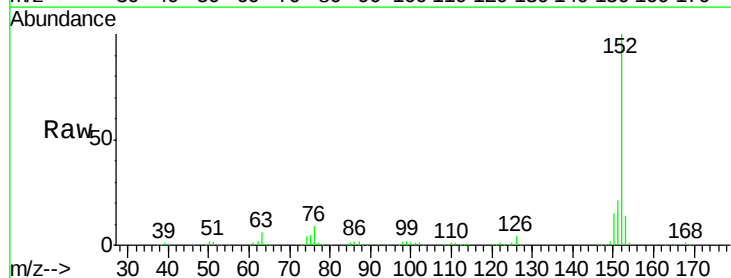
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

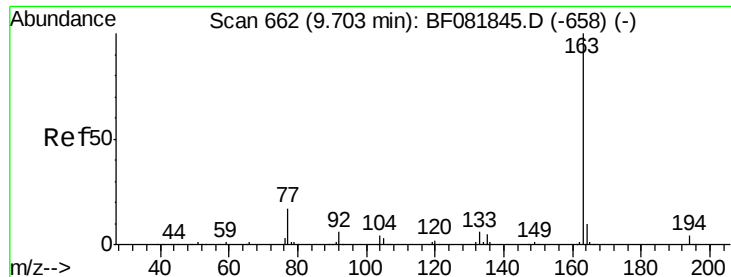
Tgt Ion: 65 Resp: 133904
Ion Ratio Lower Upper
65 100
92 64.7 55.4 83.0
138 91.2 115.5 173.3#



#48
Acenaphthylene
Concen: 37.20 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion: 152 Resp: 758710
Ion Ratio Lower Upper
152 100
151 20.6 14.6 22.0
153 13.6 10.3 15.5

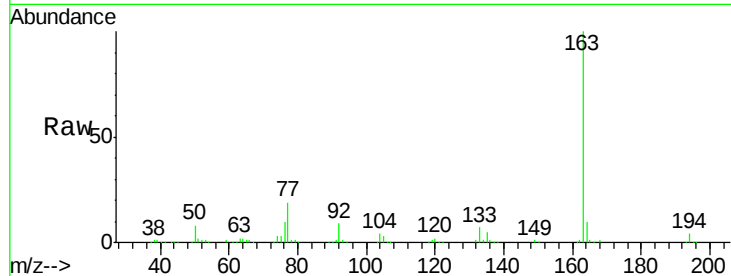




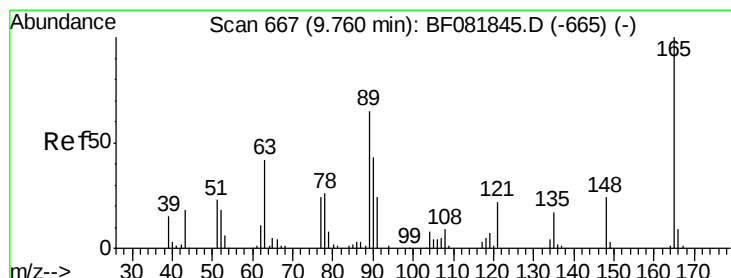
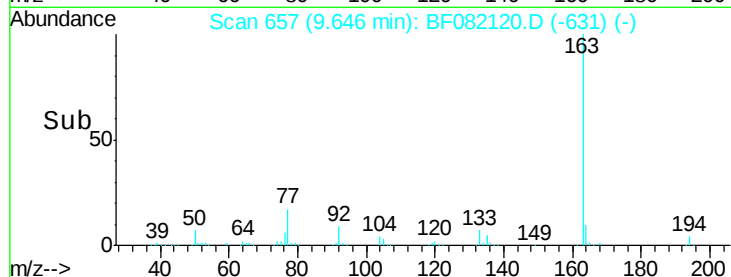
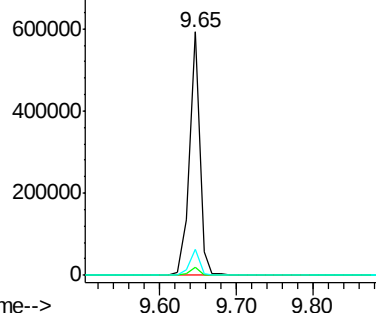
#49
Dimethylphthalate
Concen: 38.07 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 552846
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.5 8.3 12.5

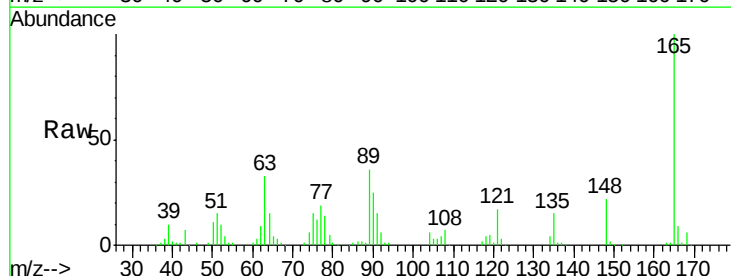


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

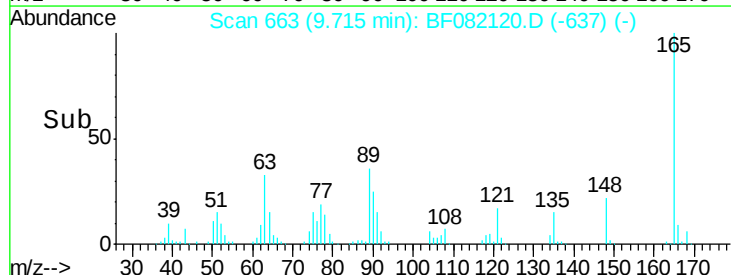
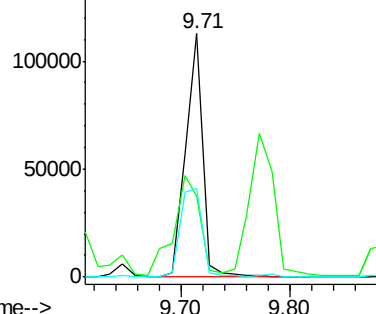


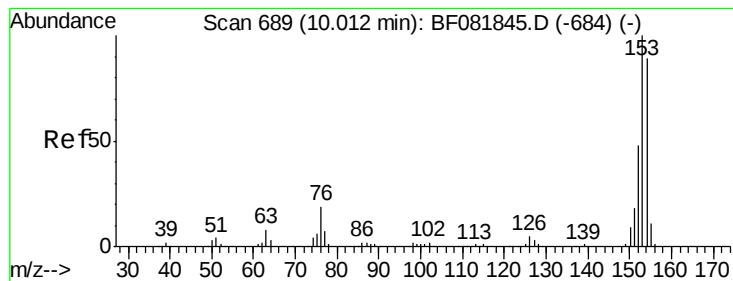
#50
2,6-Dinitrotoluene
Concen: 39.73 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:165 Resp: 125257
Ion Ratio Lower Upper
165 100
63 33.5 32.3 48.5
89 36.3 28.6 43.0



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





#51

Acenaphthene

Concen: 38.27 ng

RT: 9.95 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

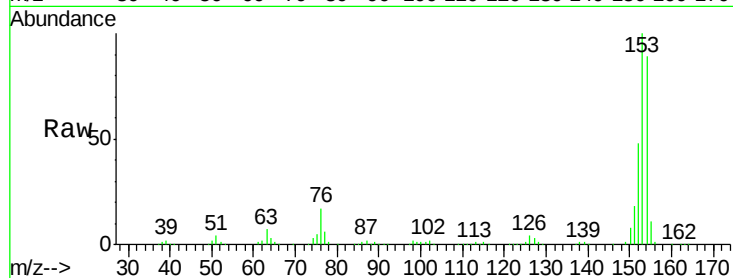
Tgt Ion:154 Resp: 463531

Ion Ratio Lower Upper

154 100

153 112.3 82.1 123.1

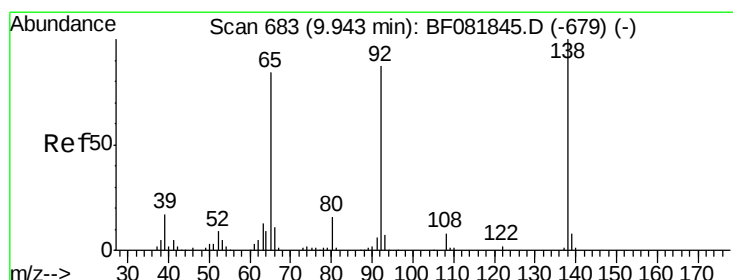
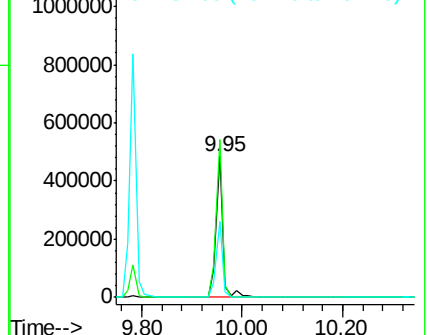
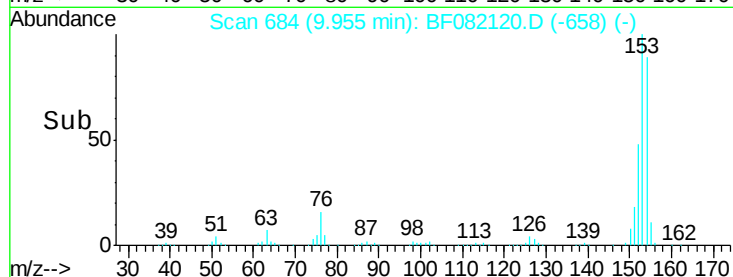
152 53.9 37.9 56.9



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: 39.55 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

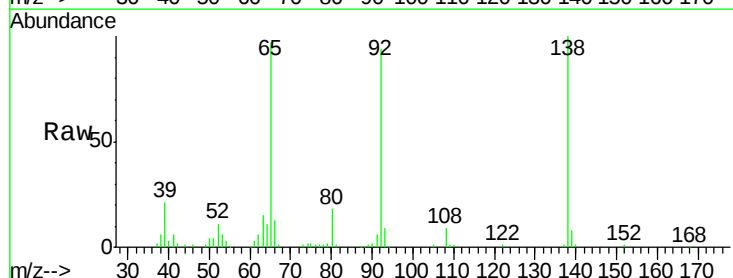
Tgt Ion:138 Resp: 144266

Ion Ratio Lower Upper

138 100

108 8.9 5.7 8.5#

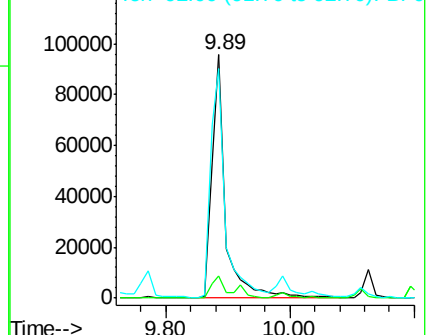
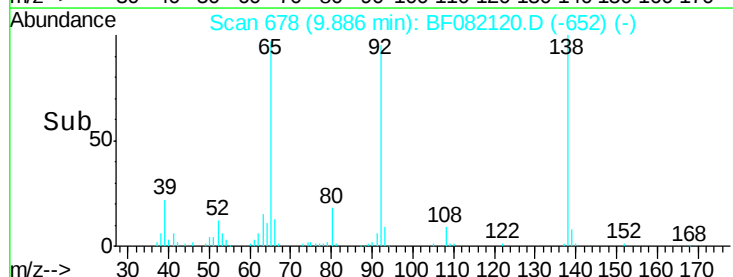
92 94.4 67.7 101.5



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

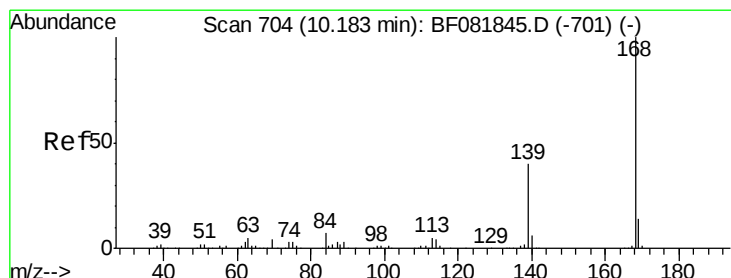
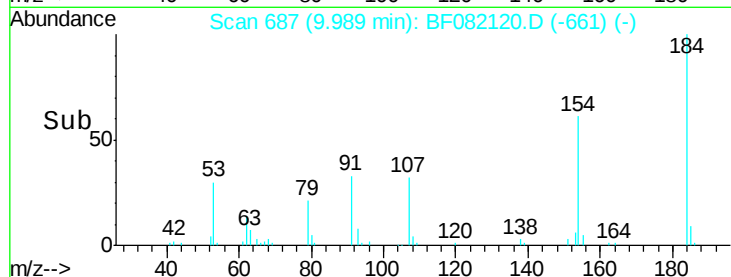
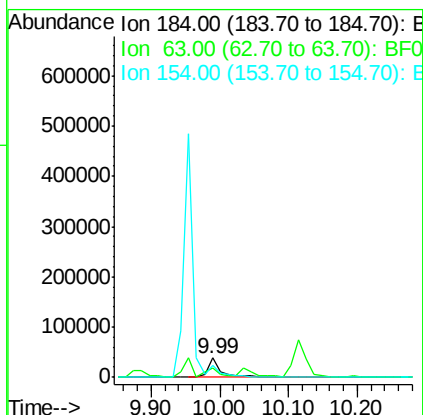
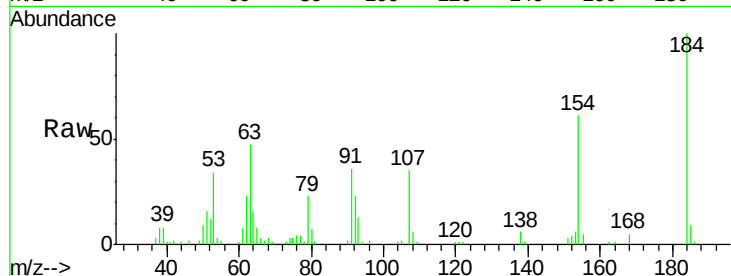




#53
2,4-Dinitrophenol
Concen: 47.38 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

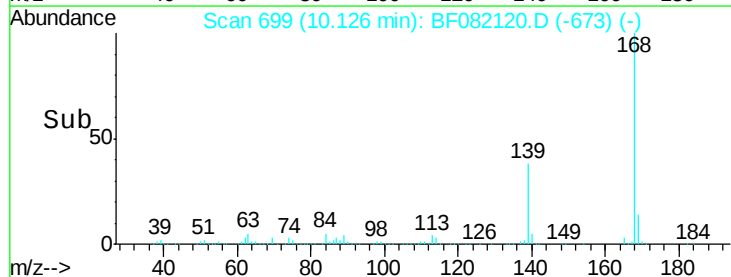
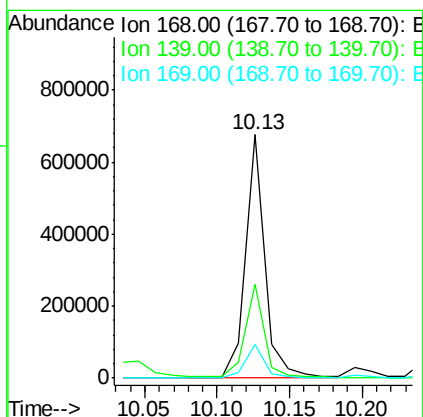
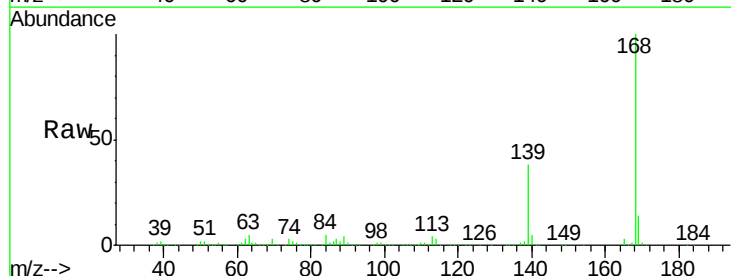
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

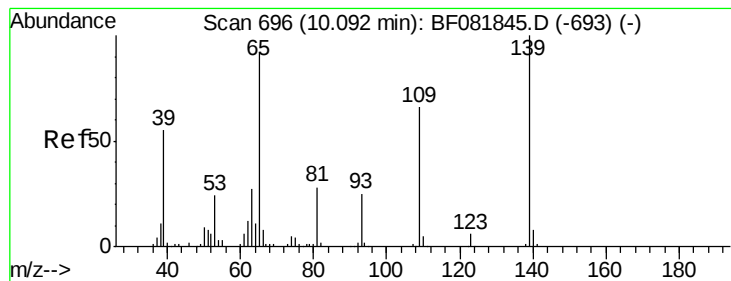
Tgt Ion:184 Resp: 52252
Ion Ratio Lower Upper
184 100
63 47.2 35.4 53.2
154 61.5 32.2 48.4#



#54
Dibenzofuran
Concen: 36.56 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:168 Resp: 625870
Ion Ratio Lower Upper
168 100
139 38.3 24.2 36.2#
169 13.8 10.6 15.8





#55

4-Nitrophenol

Concen: 32.25 ng

RT: 10.05 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

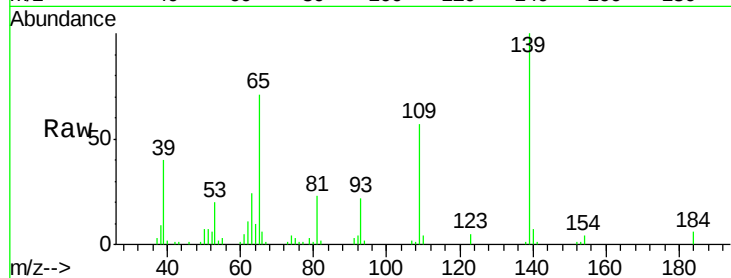
Tgt Ion:139 Resp: 84991

Ion Ratio Lower Upper

139 100

109 56.7 12.7 52.7#

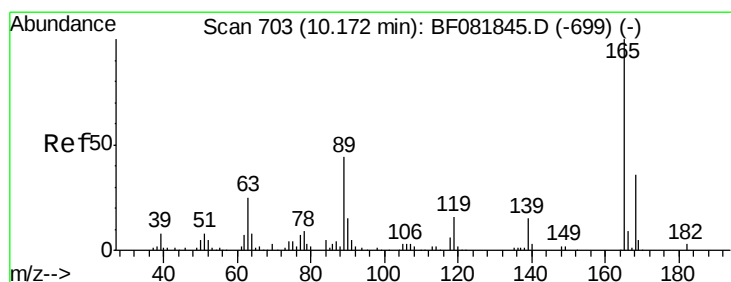
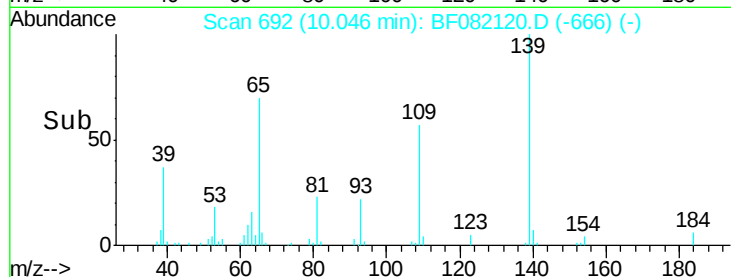
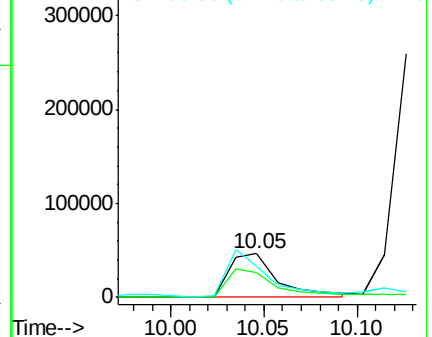
65 71.2 45.9 85.9



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: 42.07 ng

RT: 10.11 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Tgt Ion:165 Resp: 169087

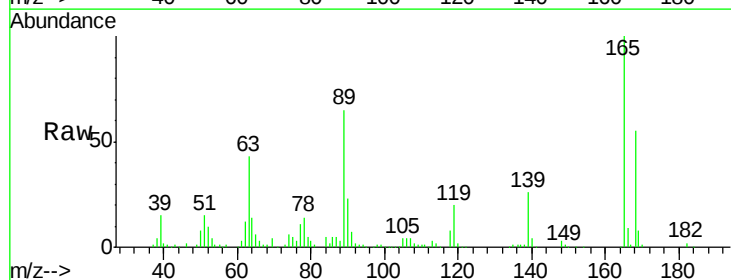
Ion Ratio Lower Upper

165 100

63 42.5 29.8 44.6

89 65.3 44.5 66.7

182 2.3 3.0 4.4#

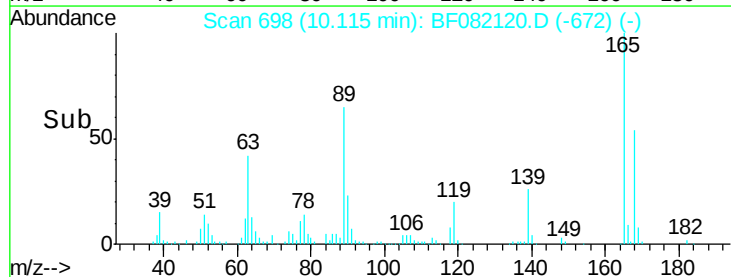
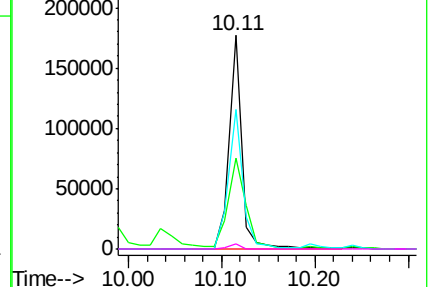


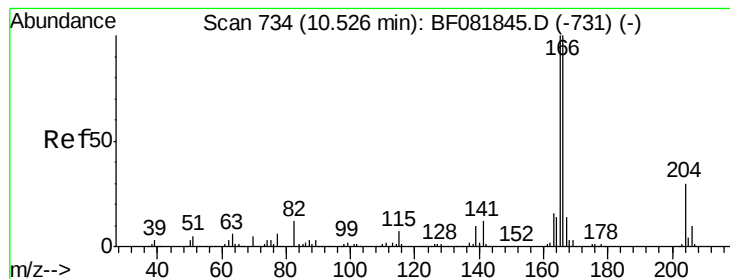
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.01 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

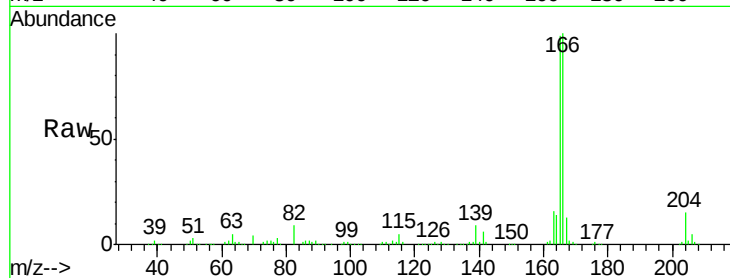
Tgt Ion:166 Resp: 516045

Ion Ratio Lower Upper

166 100

165 98.8 72.6 109.0

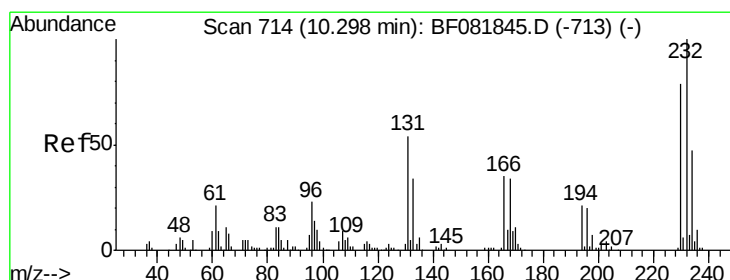
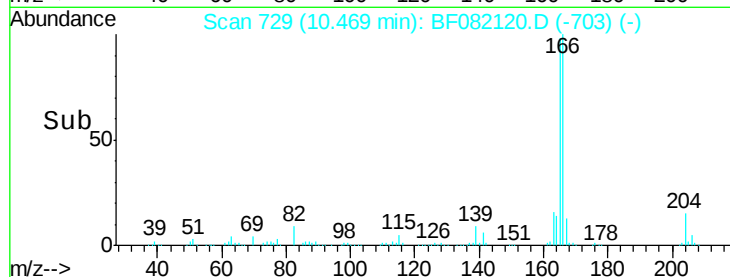
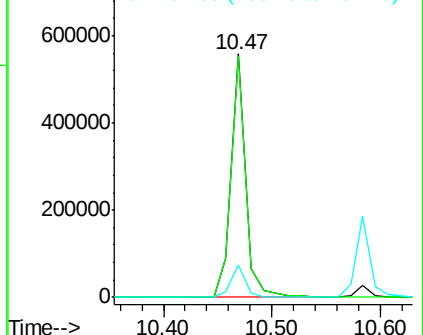
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.21 ng

RT: 10.24 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Tgt Ion:232 Resp: 141636

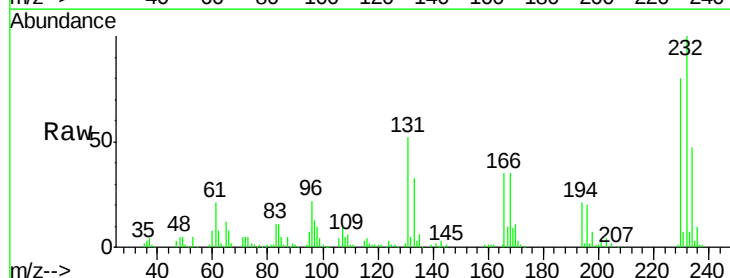
Ion Ratio Lower Upper

232 100

131 44.2 38.5 57.7

130 1.7 1.8 2.6#

166 29.9 25.0 37.6

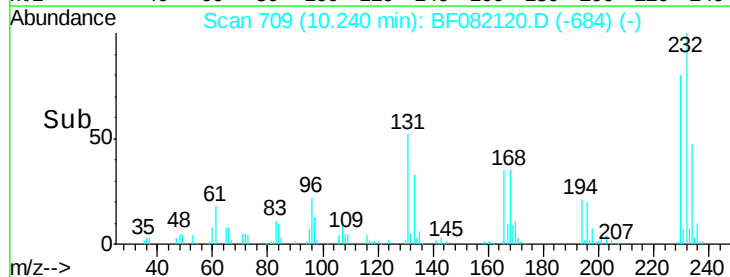
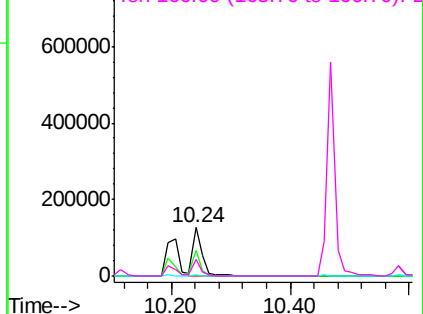


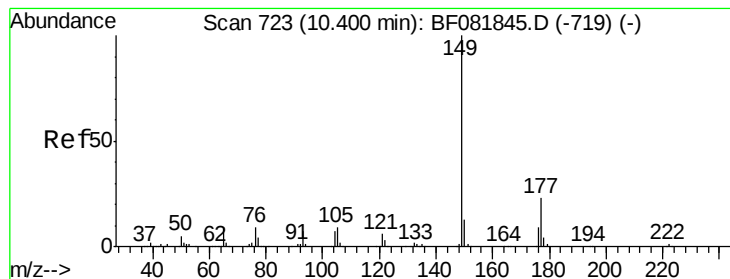
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.95 ng

RT: 10.34 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

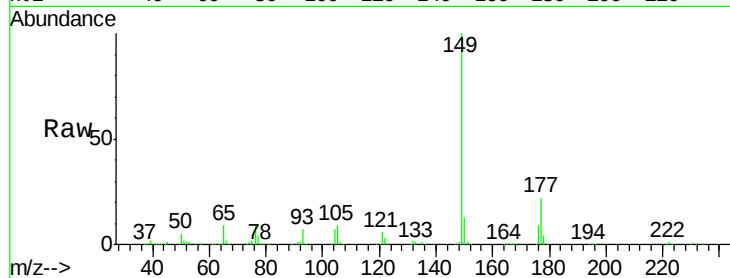
Tgt Ion:149 Resp: 541850

Ion Ratio Lower Upper

149 100

177 22.4 17.5 26.3

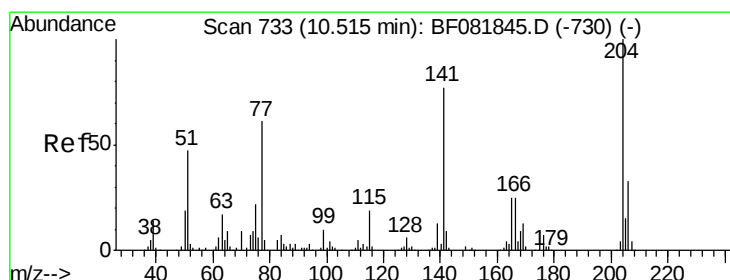
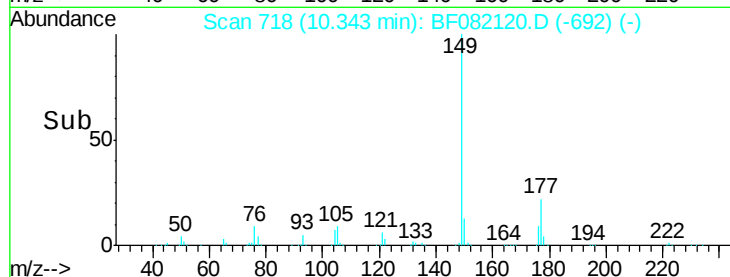
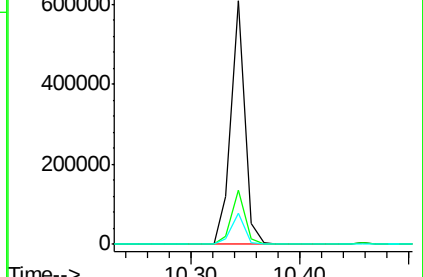
150 12.6 9.4 14.2



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: 36.96 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

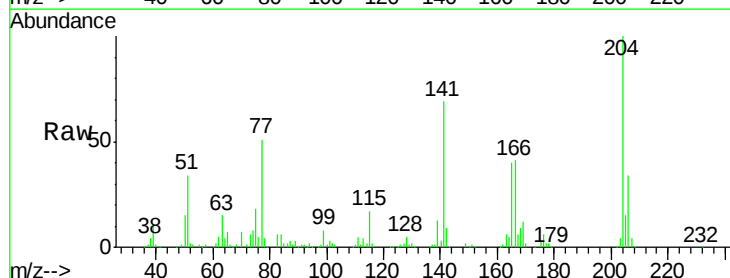
Tgt Ion:204 Resp: 231613

Ion Ratio Lower Upper

204 100

206 34.1 24.8 37.2

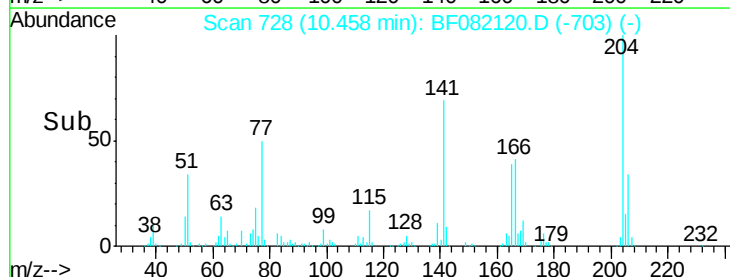
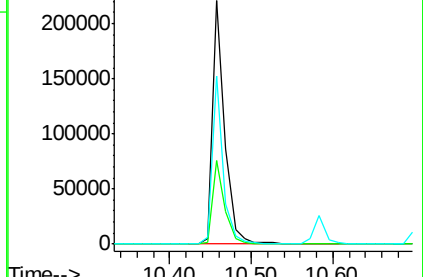
141 69.1 42.2 63.4#

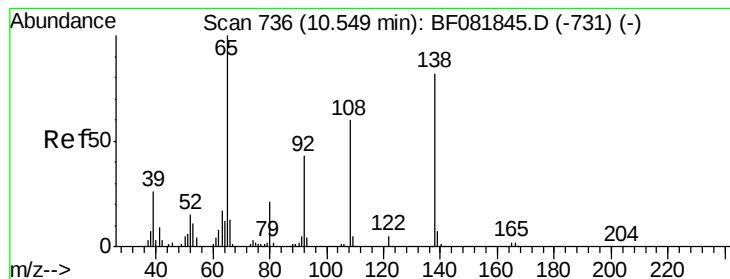


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

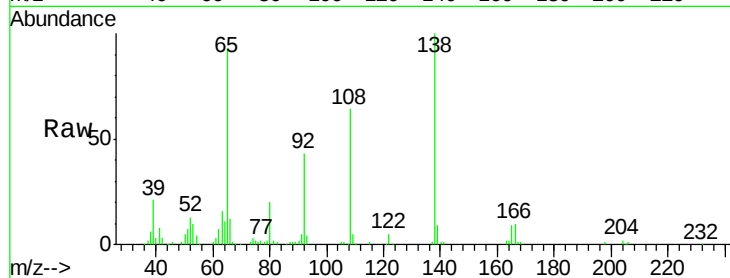




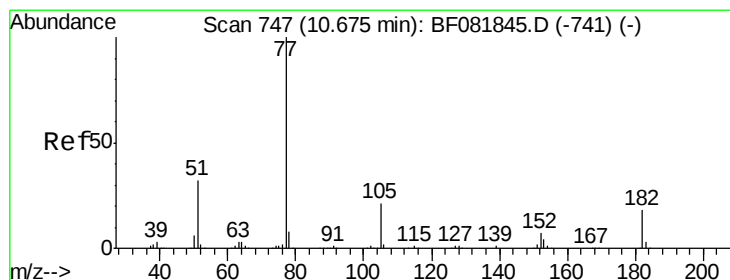
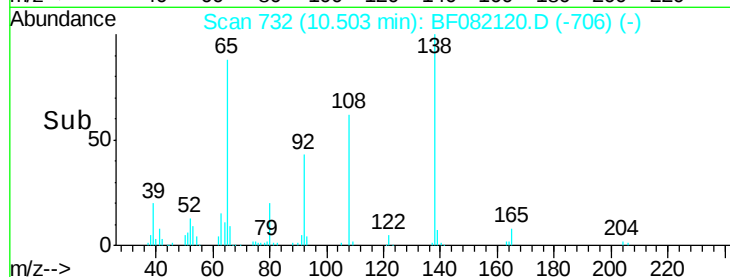
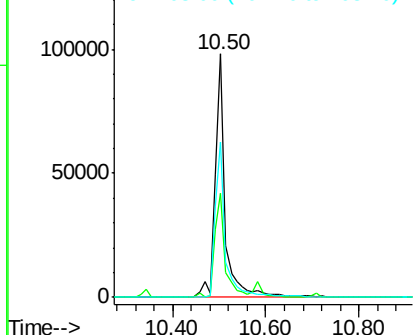
#61
4-Nitroaniline
Concen: 40.83 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 149317
Ion Ratio Lower Upper
138 100
92 43.0 12.6 52.6
108 64.0 12.4 52.4#

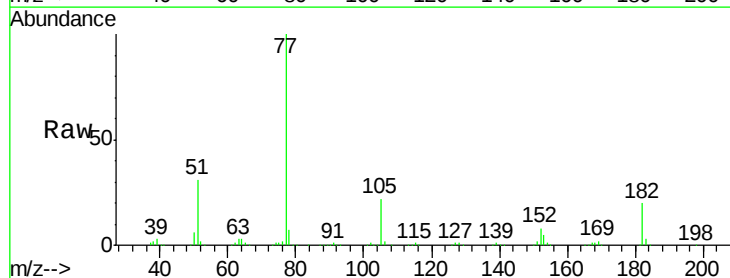


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

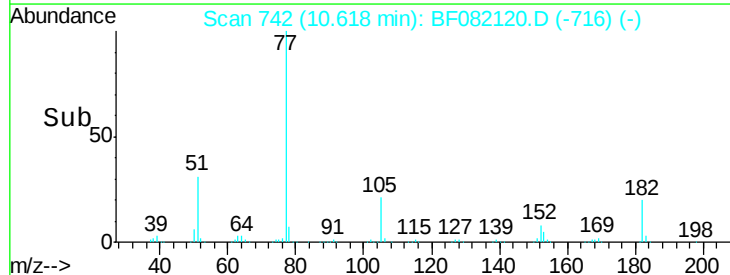
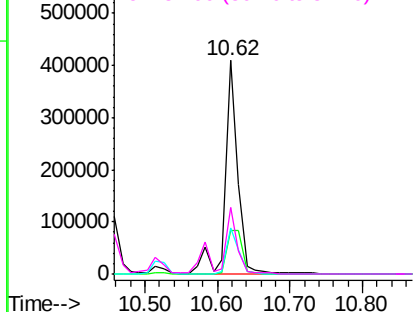


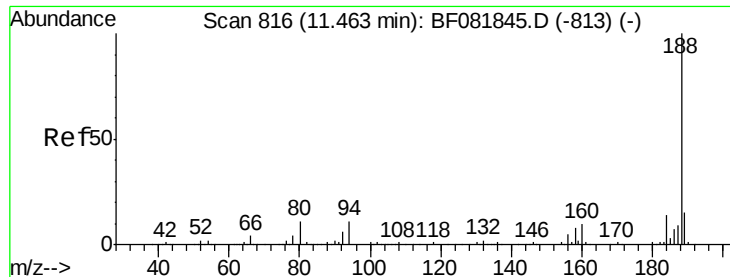
#62
Azobenzene
Concen: 36.91 ng
RT: 10.62 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion: 77 Resp: 488632
Ion Ratio Lower Upper
77 100
182 20.3 15.1 55.1
105 21.5 3.4 43.4
51 31.2 12.0 52.0



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

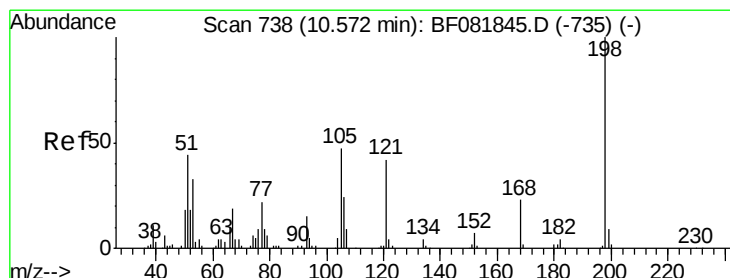
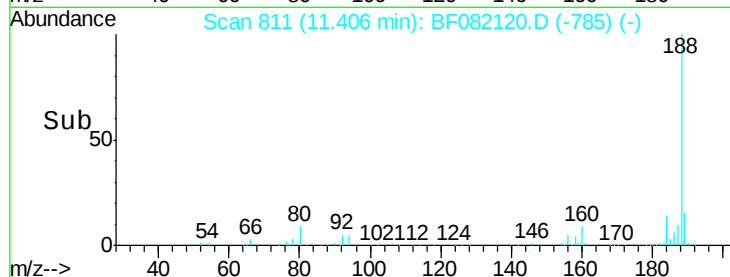
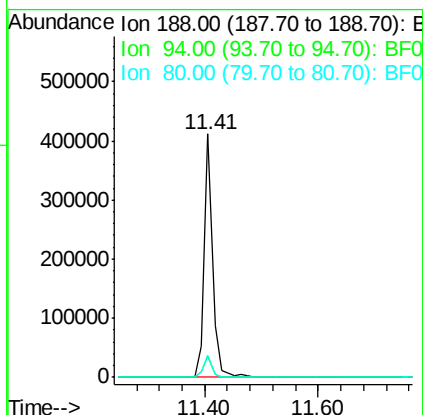
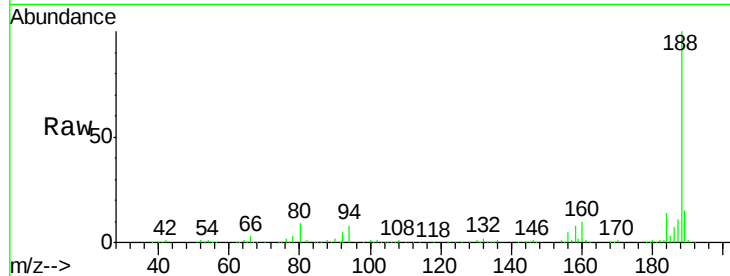




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

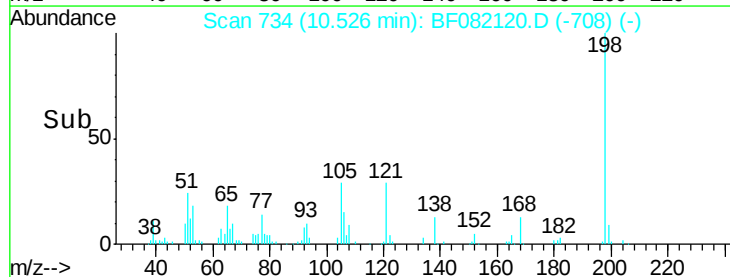
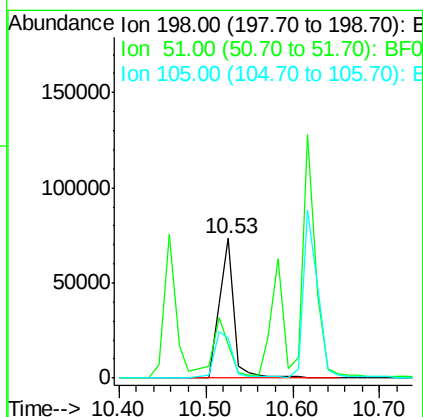
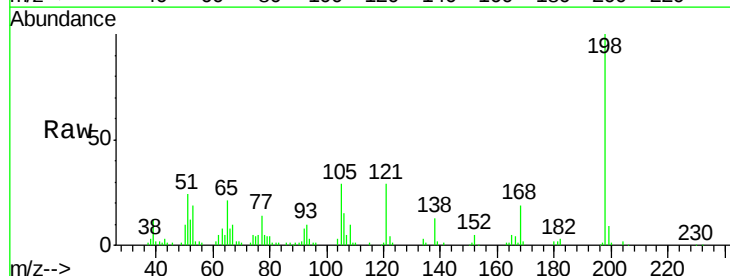
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

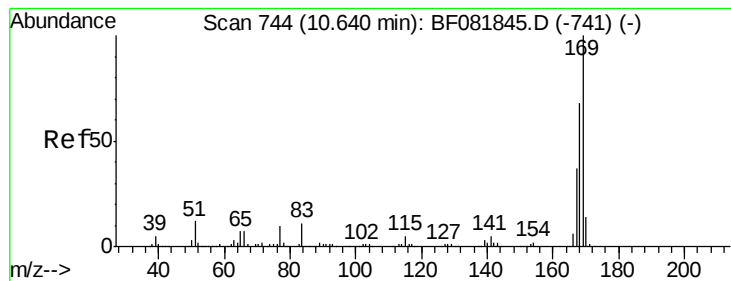
Tgt Ion:188 Resp: 404058
Ion Ratio Lower Upper
188 100
94 8.3 11.1 16.7#
80 9.2 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.64 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:198 Resp: 87192
Ion Ratio Lower Upper
198 100
51 23.9 39.6 79.6#
105 28.6 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 37.97 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

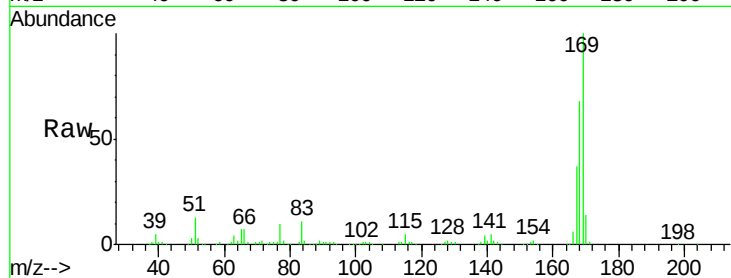
Tgt Ion:169 Resp: 464163

Ion Ratio Lower Upper

169 100

168 68.1 48.9 73.3

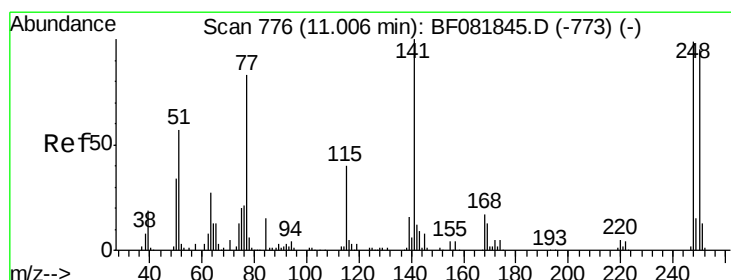
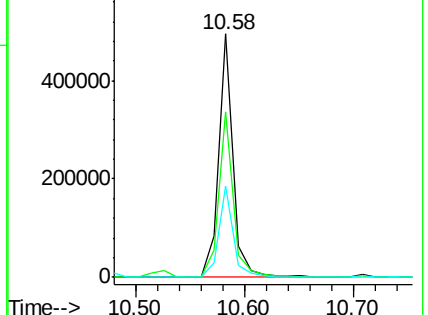
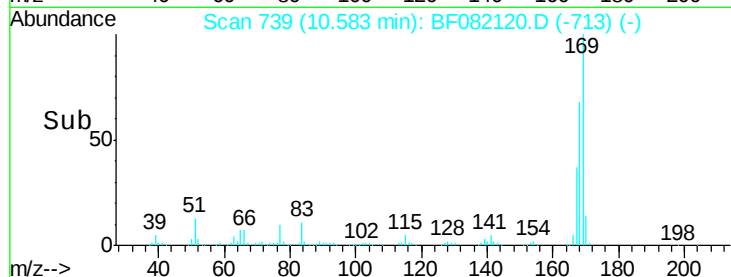
167 37.5 26.2 39.4



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: 38.62 ng

RT: 10.95 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

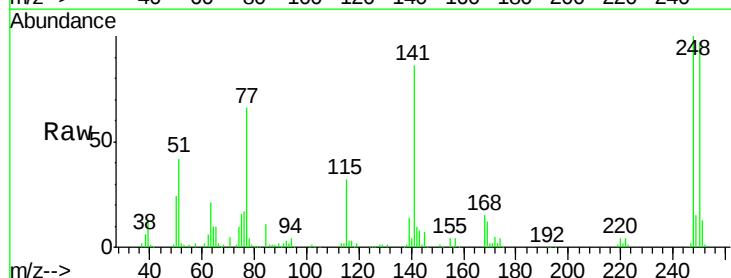
Tgt Ion:248 Resp: 157322

Ion Ratio Lower Upper

248 100

250 96.7 78.5 117.7

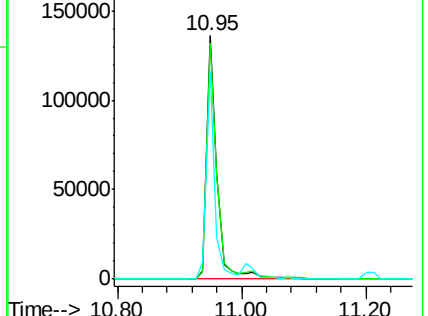
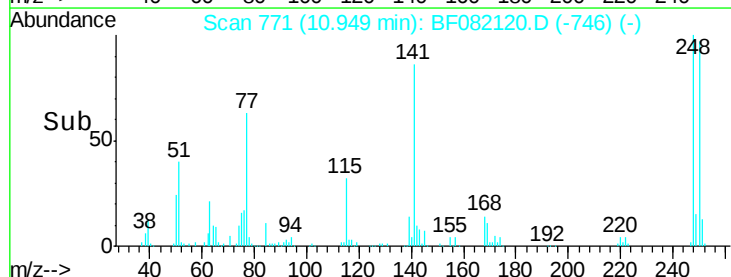
141 85.6 59.0 88.6



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

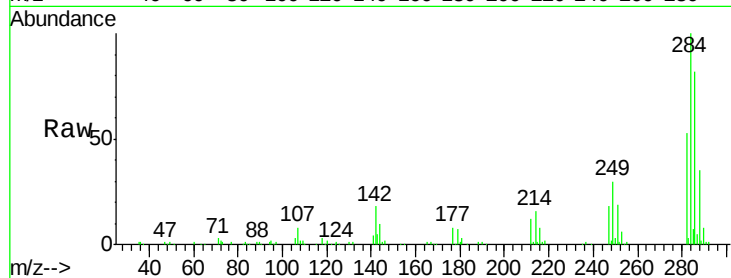




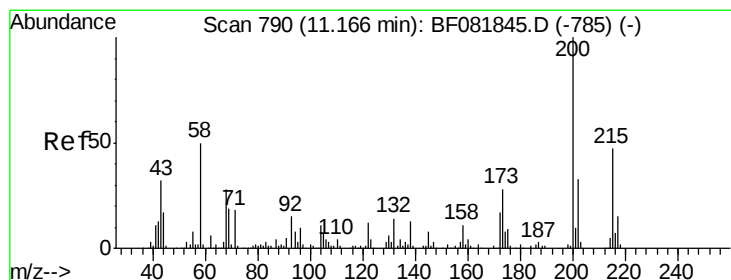
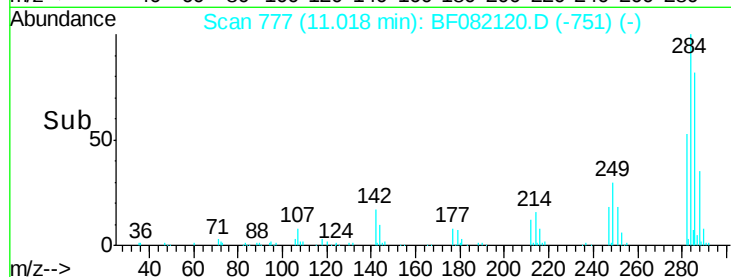
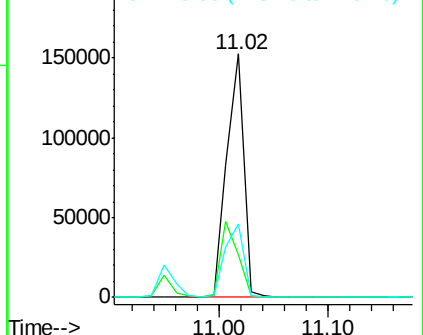
#67
Hexachlorobenzene
Concen: 36.33 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 167035
Ion Ratio Lower Upper
284 100
142 17.8 29.5 44.3#
249 30.2 19.5 29.3#

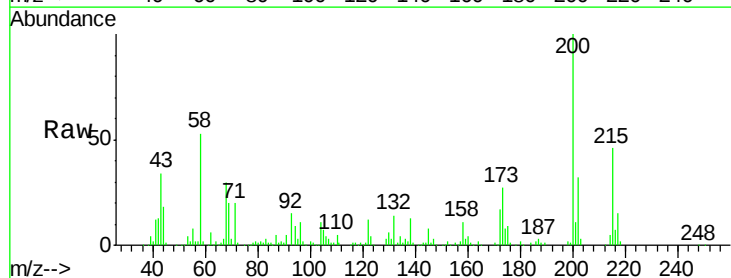


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

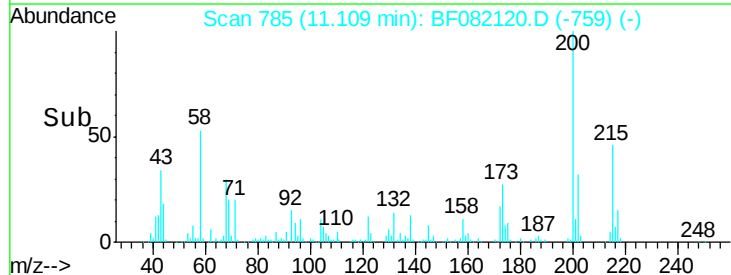
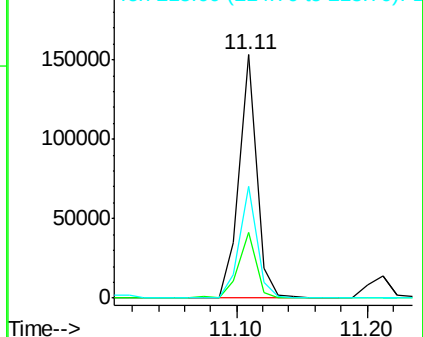


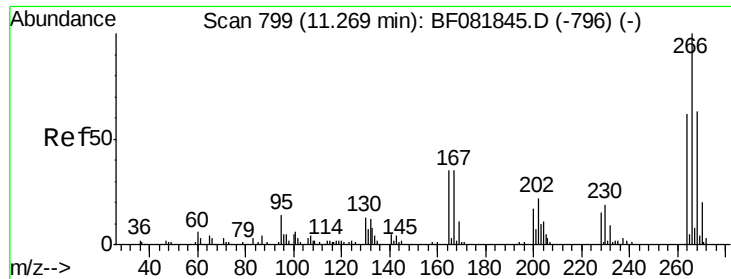
#68
Atrazine
Concen: 38.29 ng
RT: 11.11 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:200 Resp: 145222
Ion Ratio Lower Upper
200 100
173 27.1 13.2 53.2
215 45.7 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

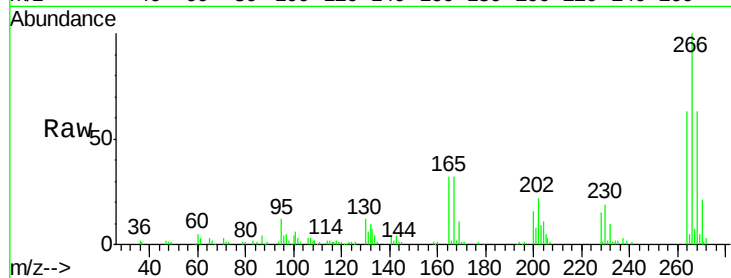




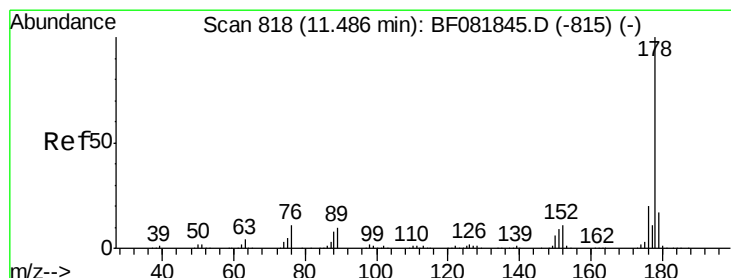
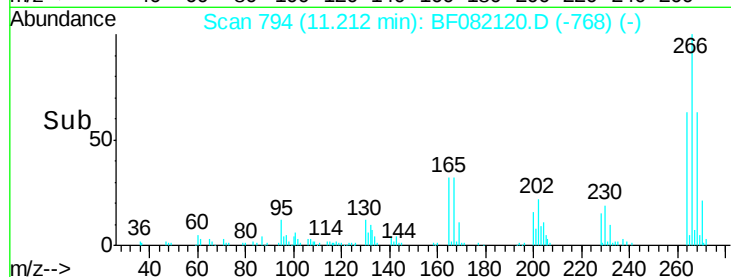
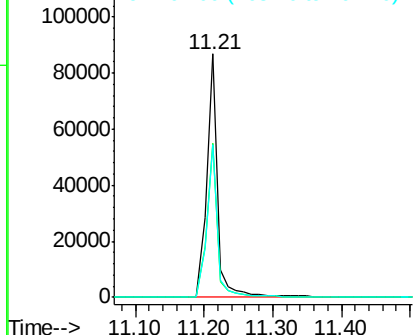
#69
 Pentachlorophenol
 Concen: 36.41 ng
 RT: 11.21 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 95386
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 62.7 50.2 75.2

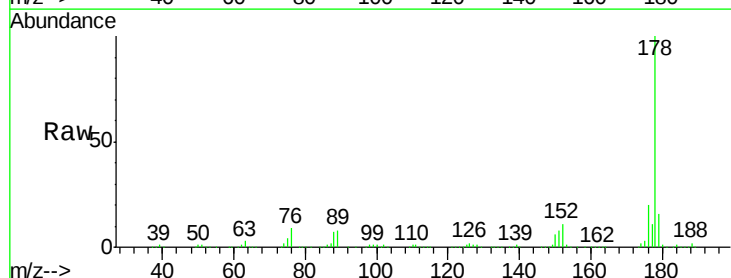


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

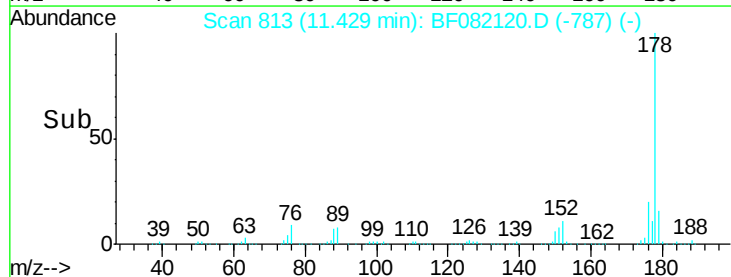
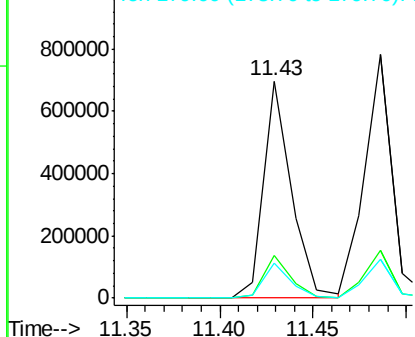


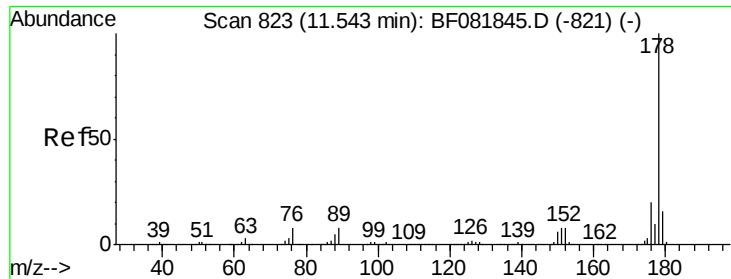
#70
 Phenanthrene
 Concen: 36.66 ng
 RT: 11.43 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:178 Resp: 718920
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.9 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

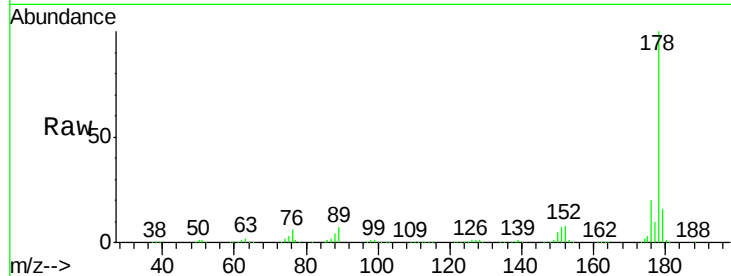




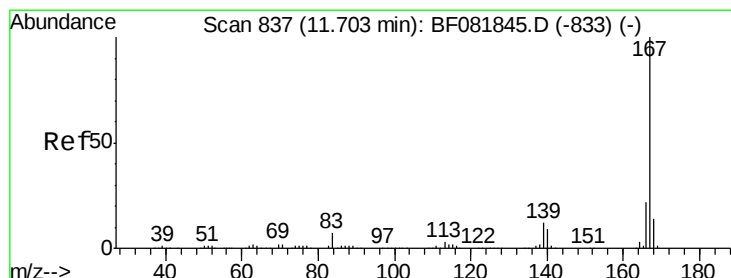
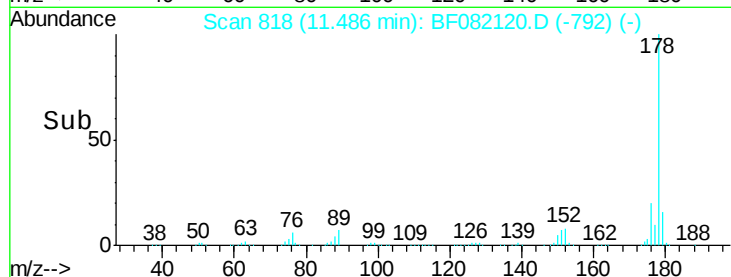
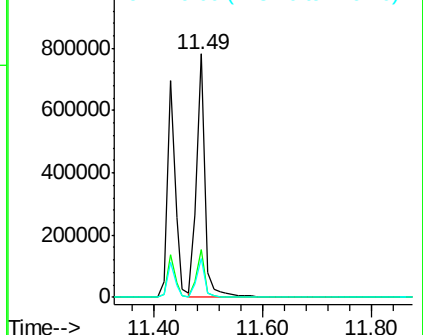
#71
 Anthracene
 Concen: 40.65 ng
 RT: 11.49 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 834879
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.1 21.1
 179 15.8 12.2 18.2

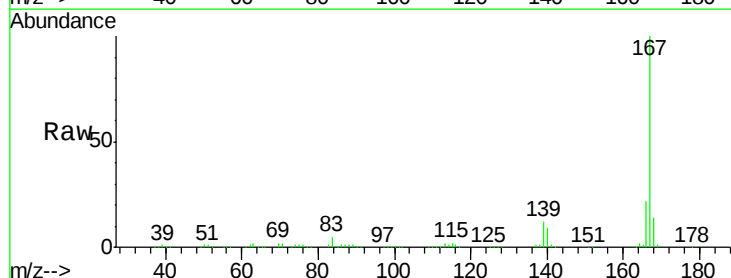


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

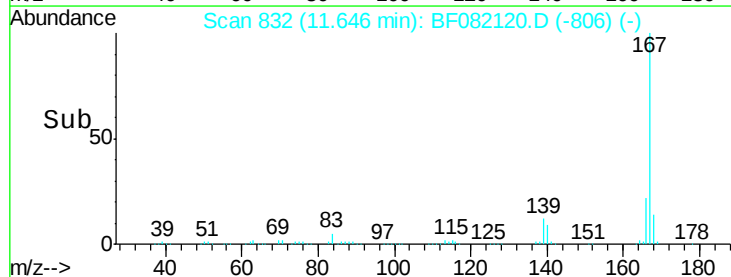
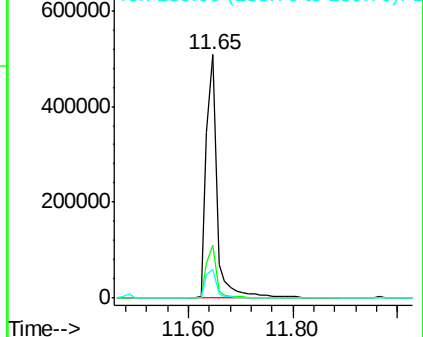


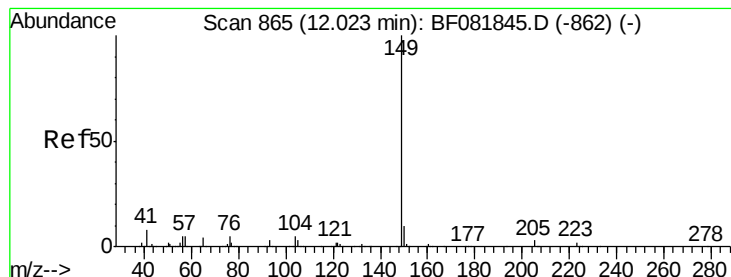
#72
 Carbazole
 Concen: 39.44 ng
 RT: 11.65 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:167 Resp: 733017
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 11.7 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: 45.26 ng

RT: 11.97 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

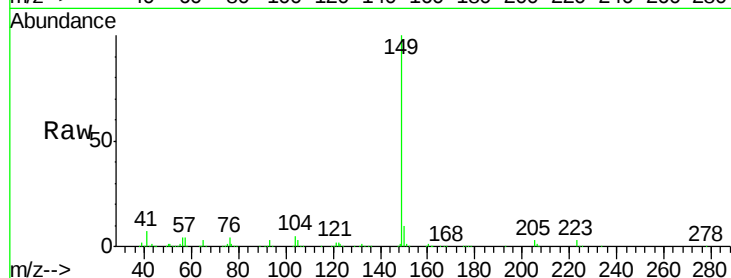
Tgt Ion:149 Resp: 856695

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

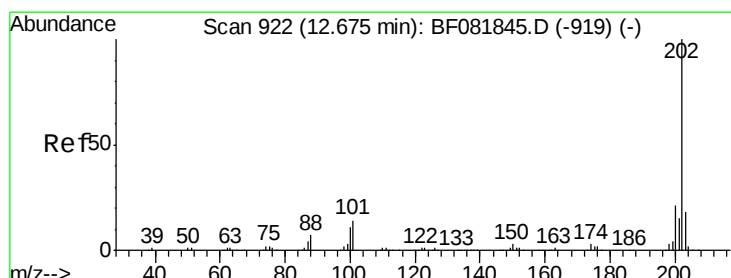
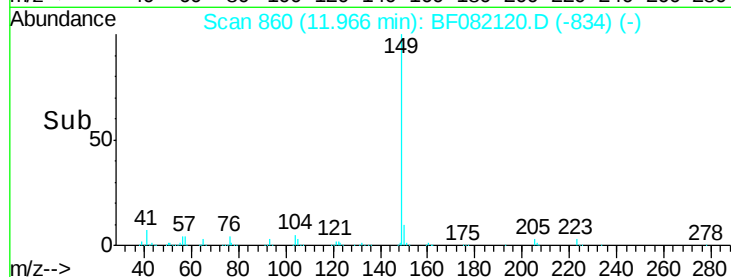
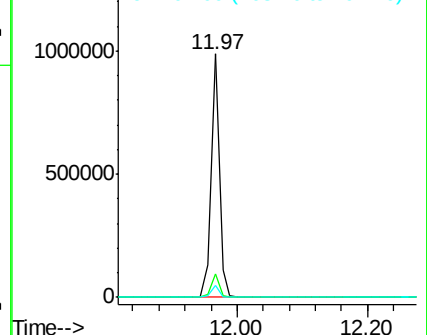
104 4.8 2.4 3.6#



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: 36.96 ng

RT: 12.62 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

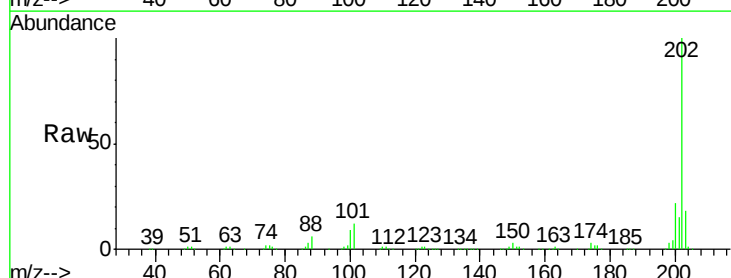
Tgt Ion:202 Resp: 800031

Ion Ratio Lower Upper

202 100

101 11.9 0.0 38.3

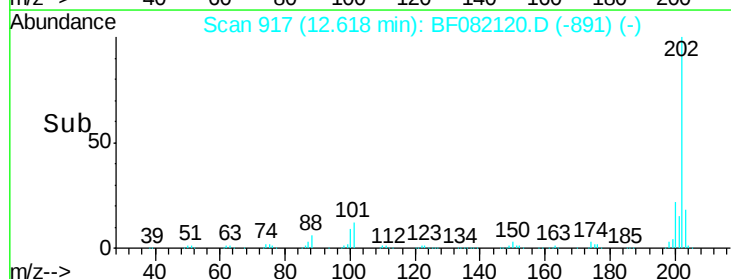
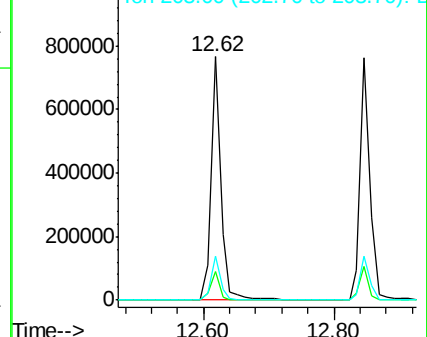
203 18.2 0.0 37.3

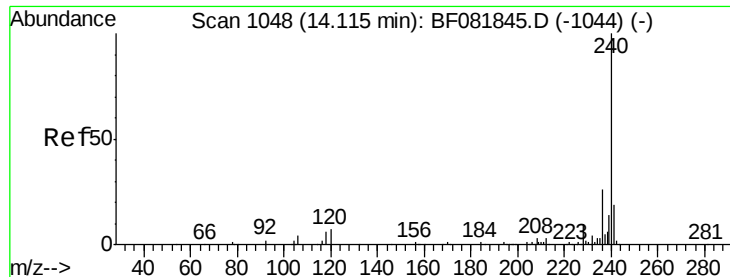


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

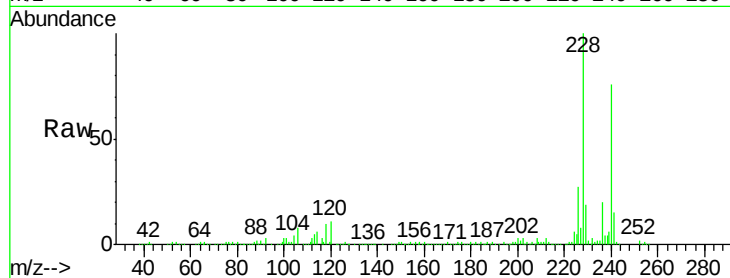
Tgt Ion:240 Resp: 365626

Ion Ratio Lower Upper

240 100

120 14.1 16.2 24.2#

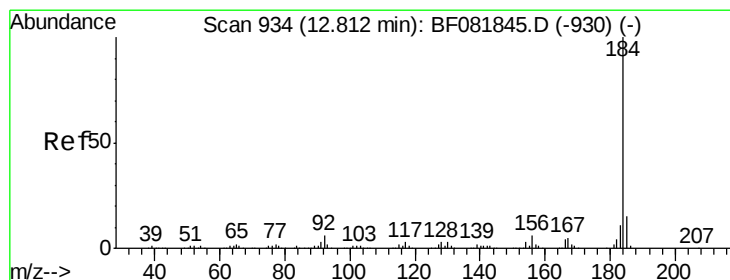
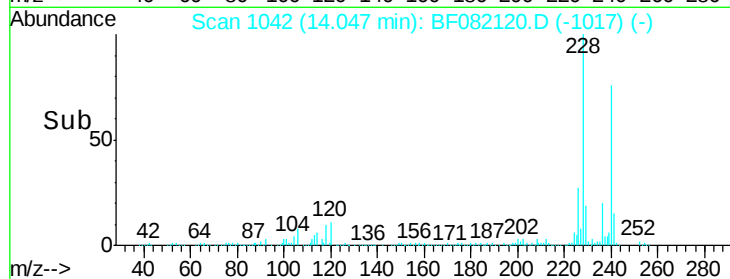
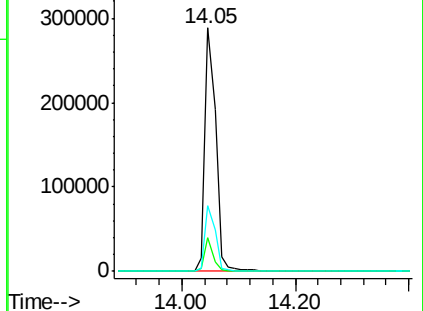
236 26.8 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.23 ng

RT: 12.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

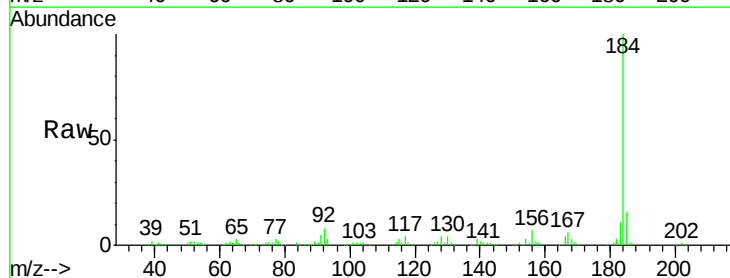
Tgt Ion:184 Resp: 410100

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

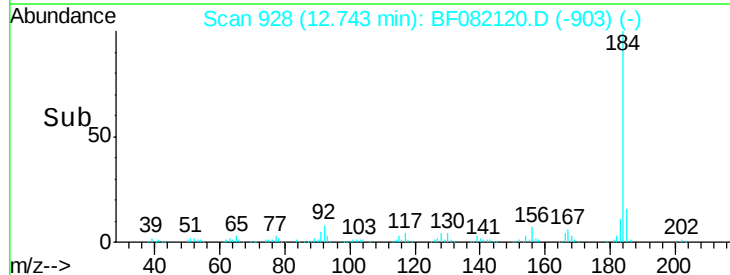
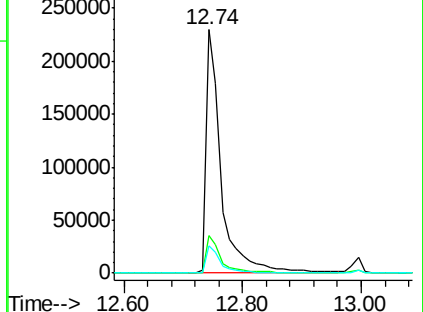
183 11.3 7.6 11.4

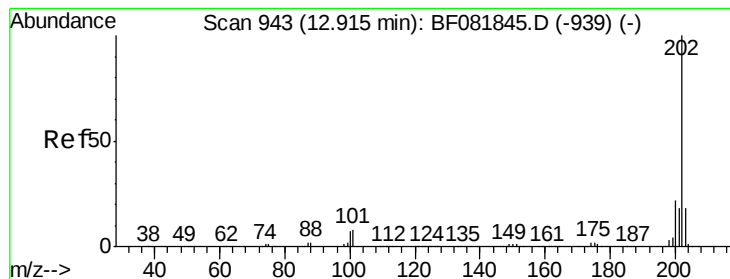


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.32 ng

RT: 12.85 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

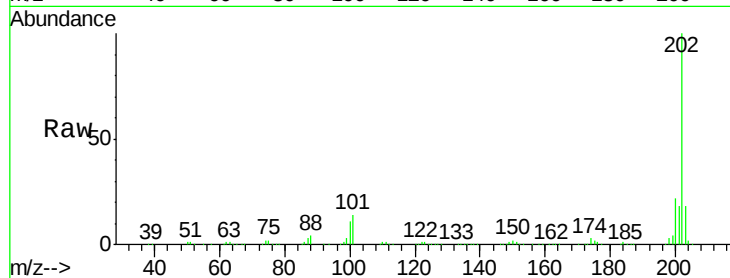
Tgt Ion:202 Resp: 793324

Ion Ratio Lower Upper

202 100

200 22.3 15.0 22.4

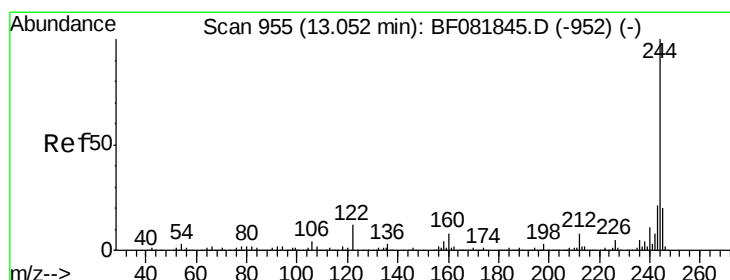
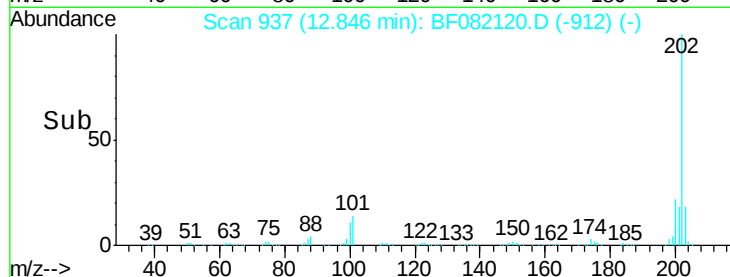
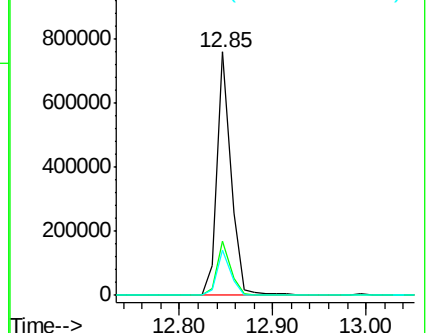
203 18.4 14.1 21.1



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: 95.53 ng

RT: 12.99 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

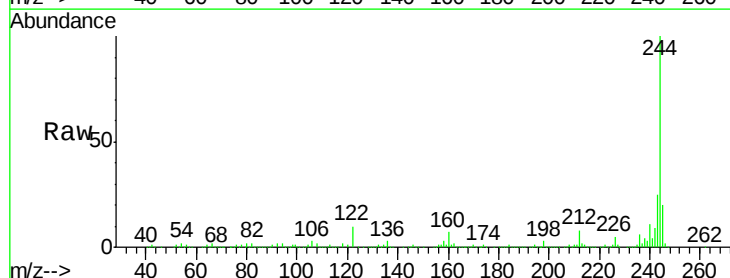
Tgt Ion:244 Resp: 1044770

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

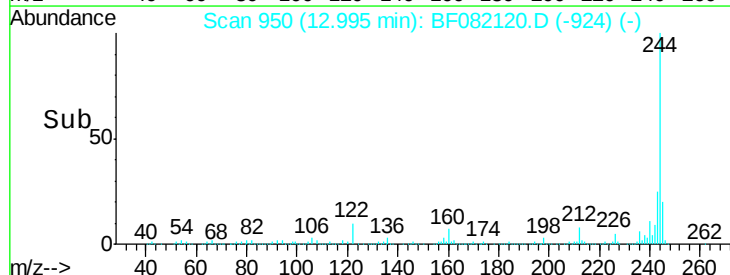
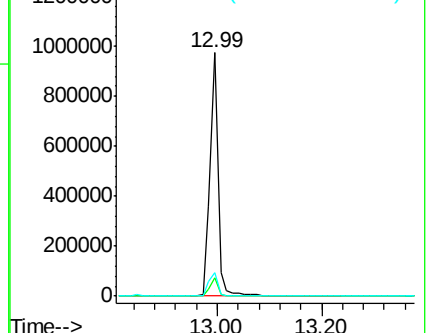
122 9.7 17.4 26.2#



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

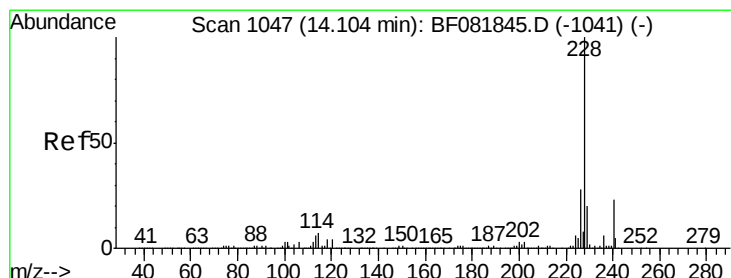
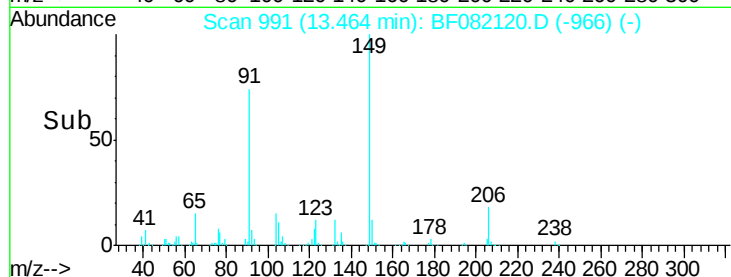
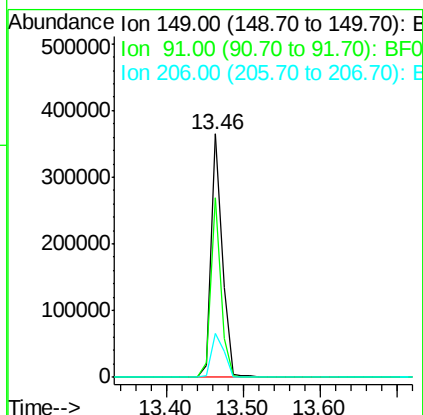
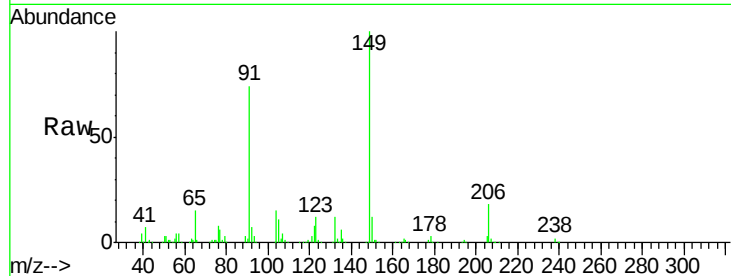




#79
Butylbenzylphthalate
Concen: 44.47 ng
RT: 13.46 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

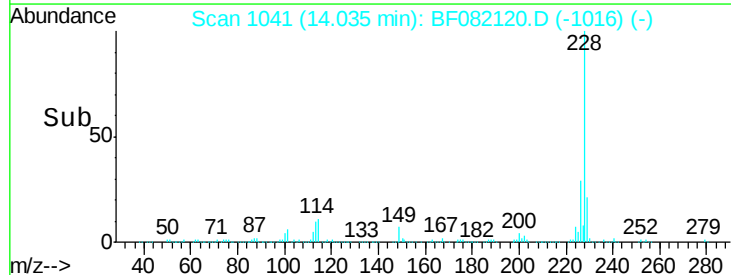
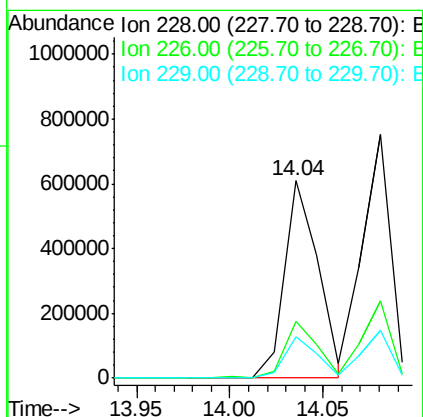
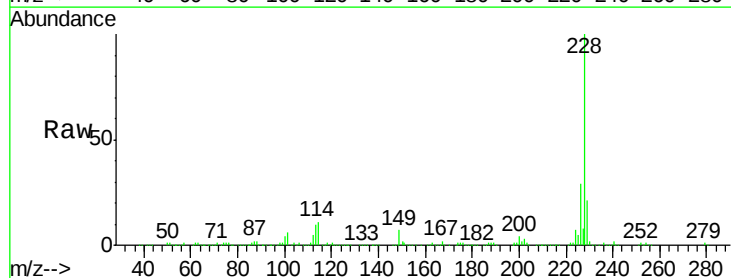
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 365527
Ion Ratio Lower Upper
149 100
91 73.8 48.6 72.8#
206 18.2 14.9 22.3



#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:228 Resp: 765507
Ion Ratio Lower Upper
228 100
226 28.6 20.0 30.0
229 20.9 15.4 23.2

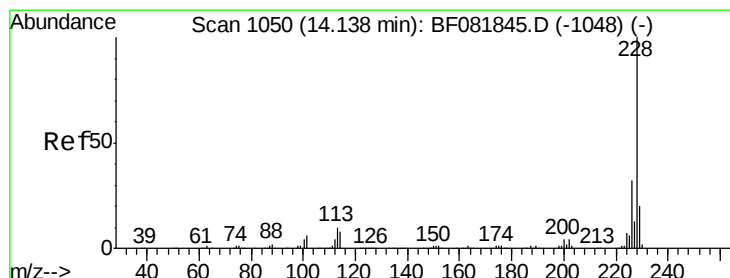
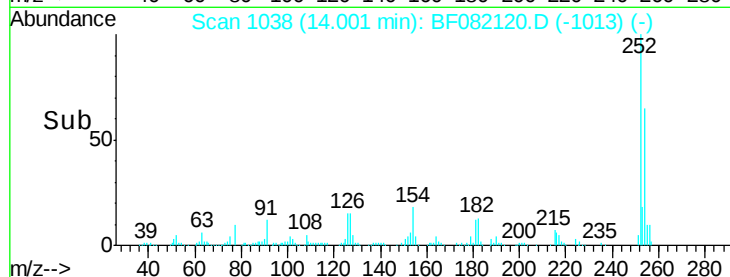
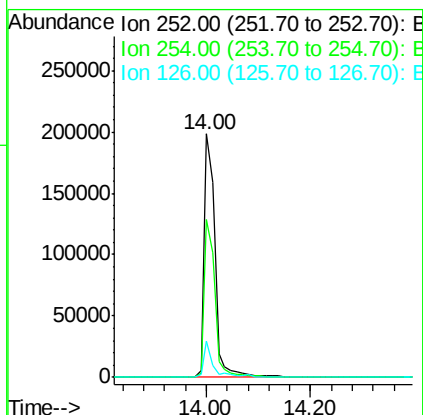
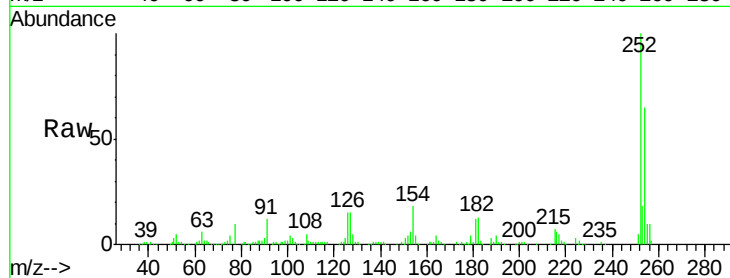




#81
 3,3'-Dichlorobenzidine
 Concen: 43.20 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

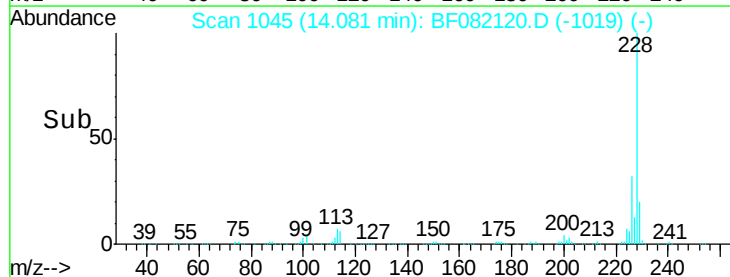
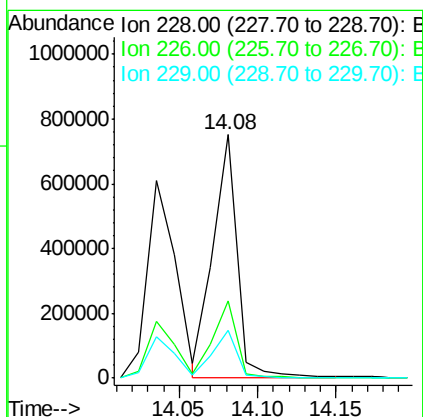
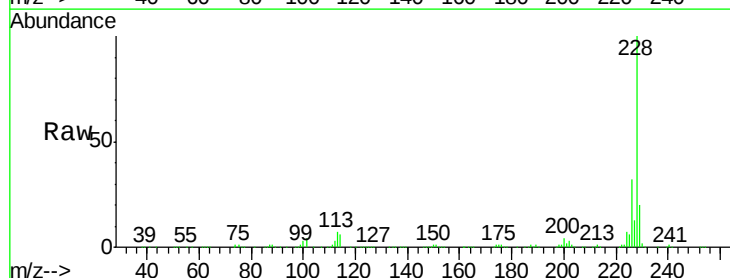
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

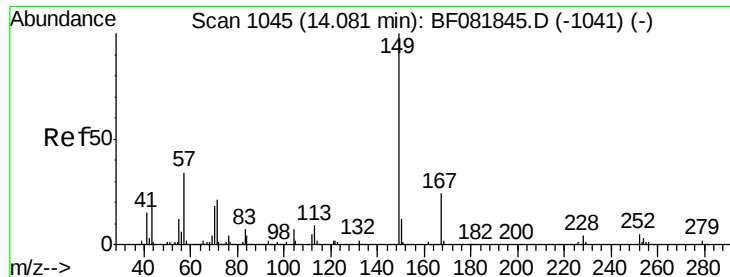
Tgt Ion:252 Resp: 287278
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.2
 126 14.8 16.4 24.6#



#82
 Chrysene
 Concen: 52.12 ng m
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:228 Resp: 822453
 Ion Ratio Lower Upper
 228 100
 226 31.6 21.0 31.4#
 229 19.9 15.6 23.4

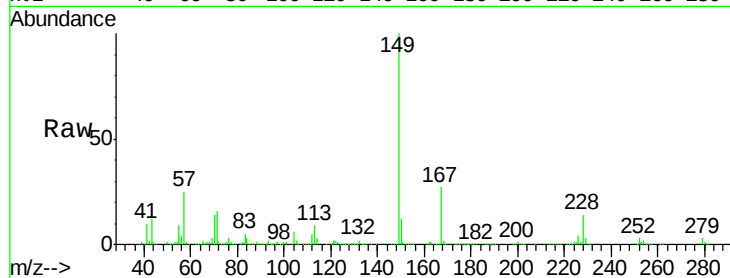




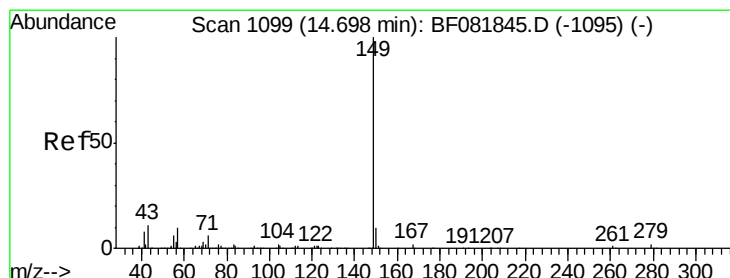
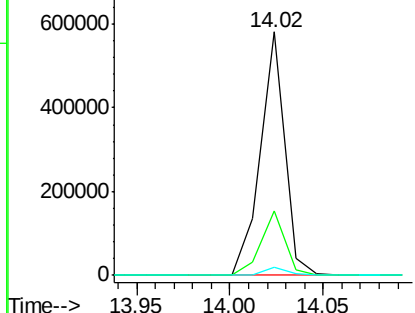
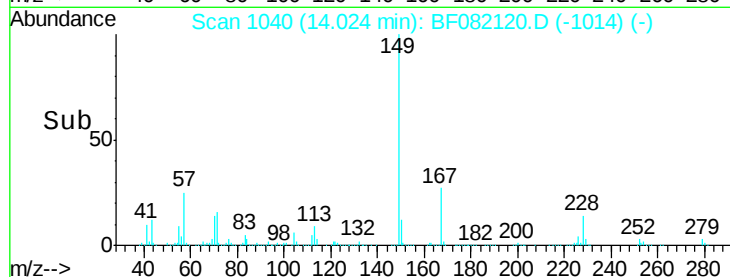
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.78 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 523583
 Ion Ratio Lower Upper
 149 100
 167 26.5 24.2 36.2
 279 3.3 3.8 5.6#

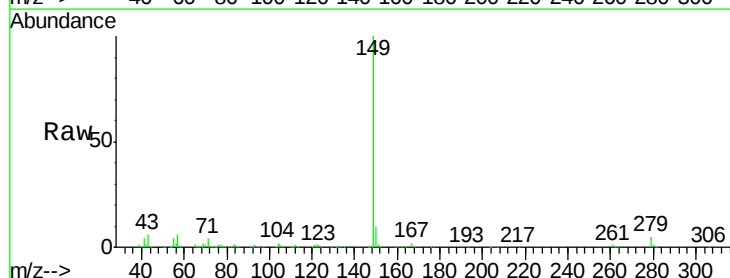


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

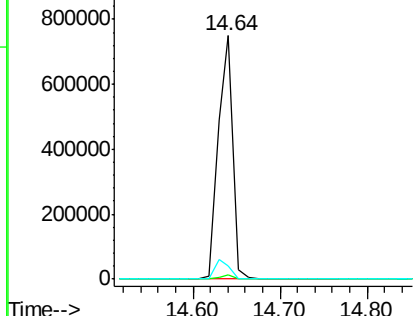
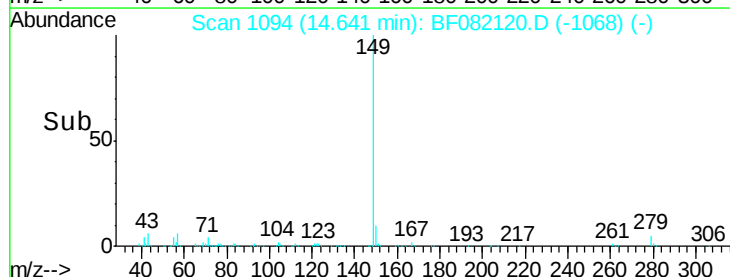


#84
 Di-n-octyl phthalate
 Concen: 52.73 ng
 RT: 14.64 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion:149 Resp: 884655
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 8.5 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

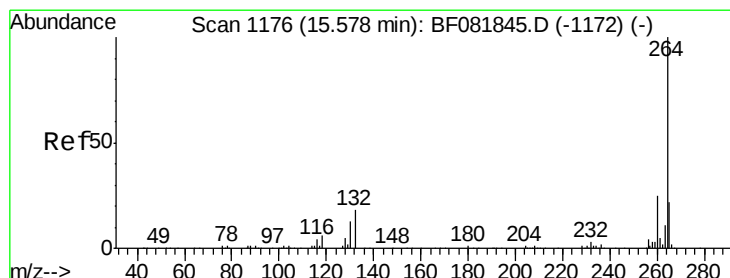
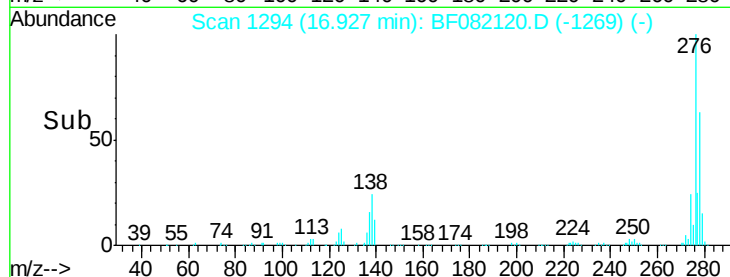
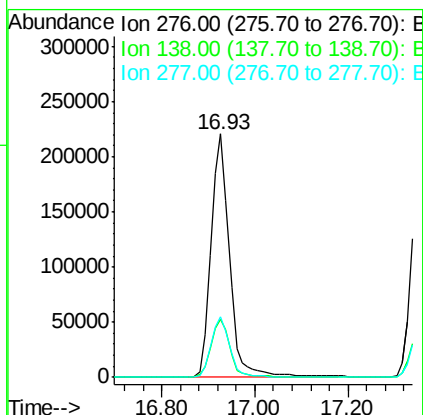
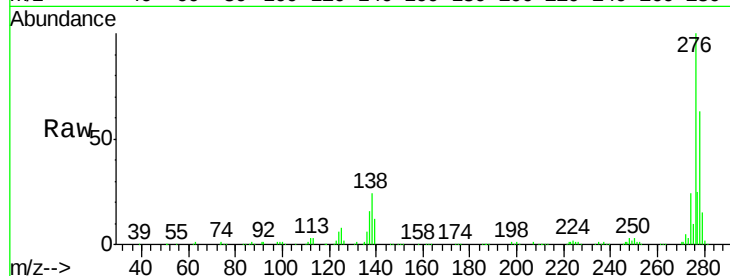




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.98 ng
 RT: 16.93 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

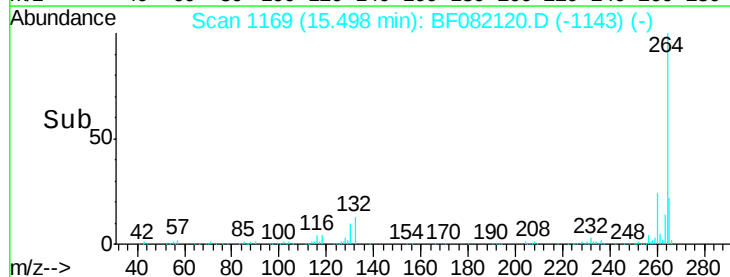
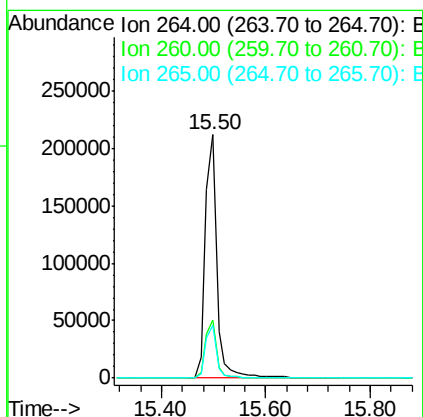
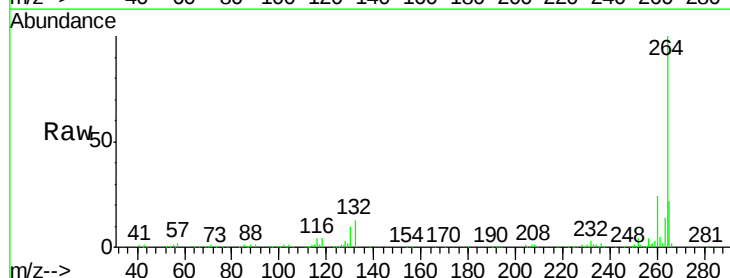
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

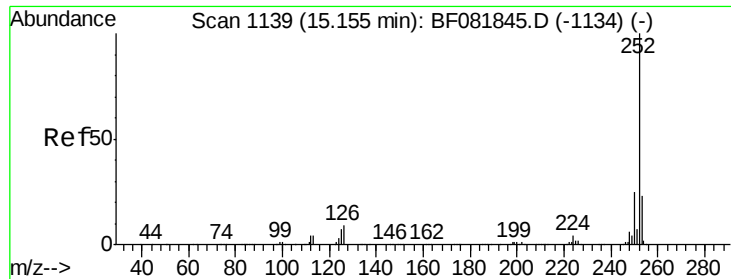
Tgt Ion: 276 Resp: 615800
 Ion Ratio Lower Upper
 276 100
 138 24.8 25.7 38.5#
 277 25.1 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Tgt Ion: 264 Resp: 327458
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 35.04 ng

RT: 15.08 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

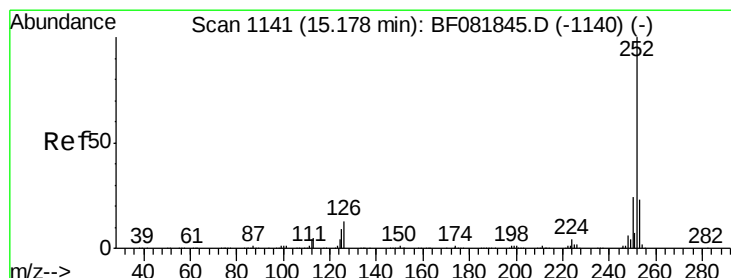
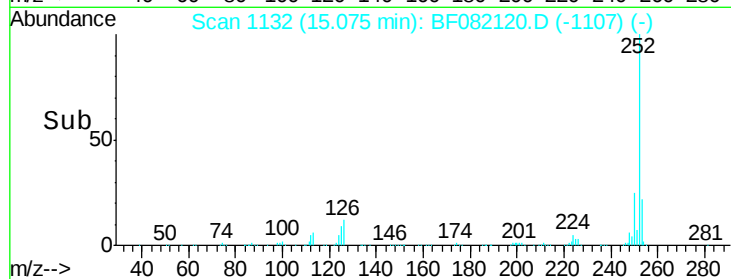
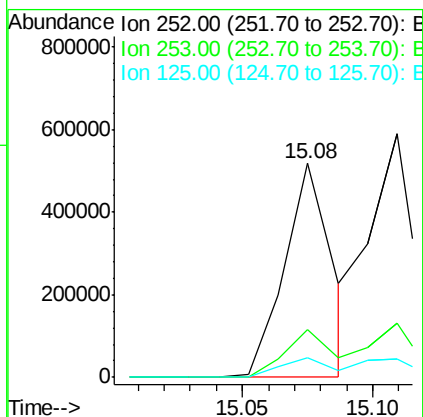
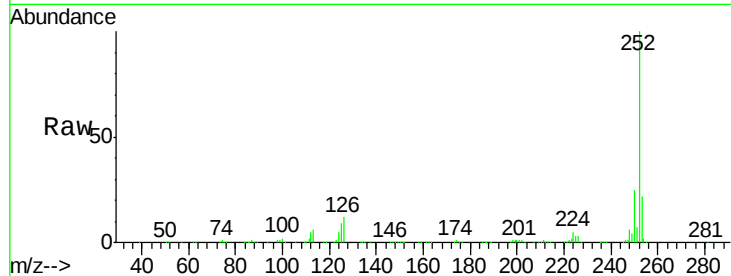
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	655150
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.2	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 43.57 ng m

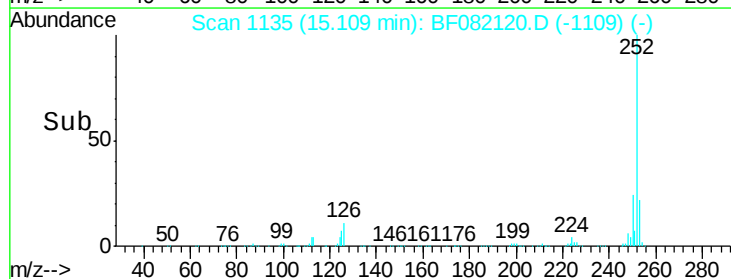
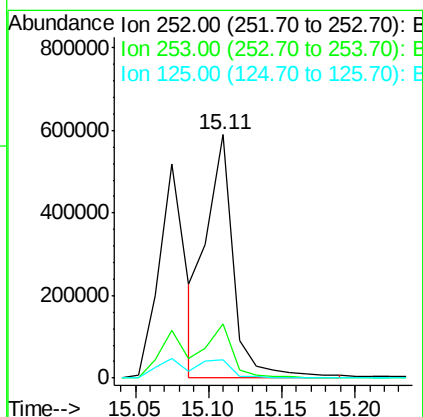
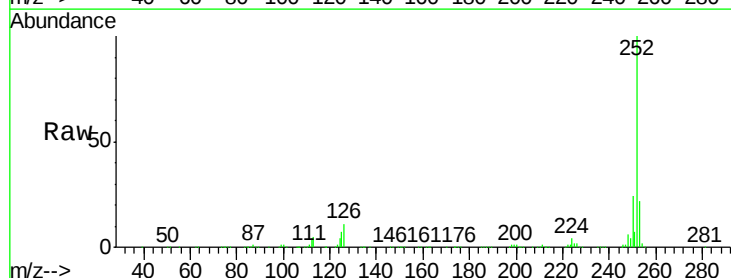
RT: 15.11 min Scan# 1135

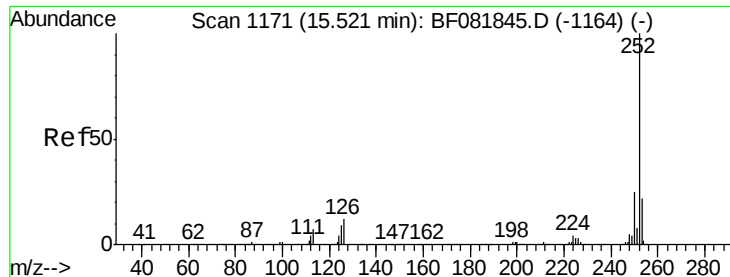
Delta R.T. -0.00 min

Lab File: BF082120.D

Acq: 7 Oct 2015 23:07

Tgt Ion:	252	Resp:	746617
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	7.5	16.0	24.0#

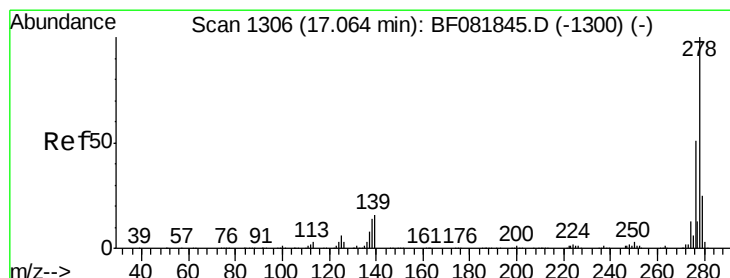
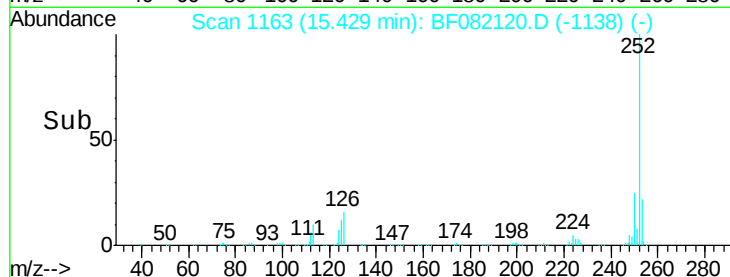
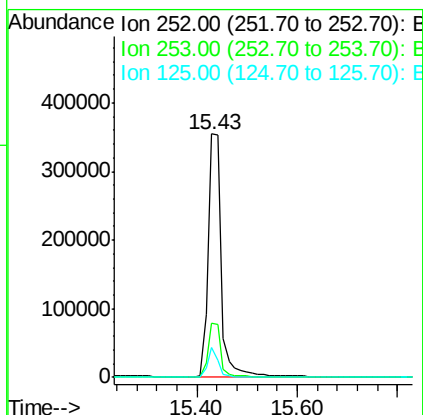
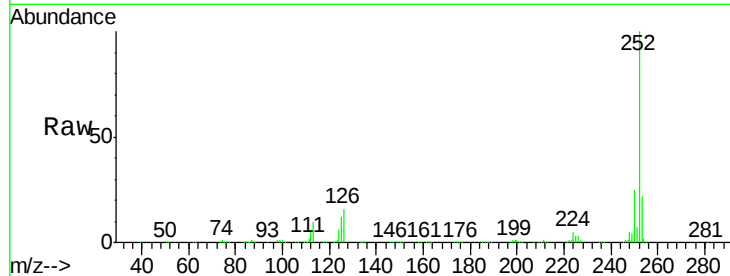




#89
Benzo(a)pyrene
Concen: 39.48 ng
RT: 15.43 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

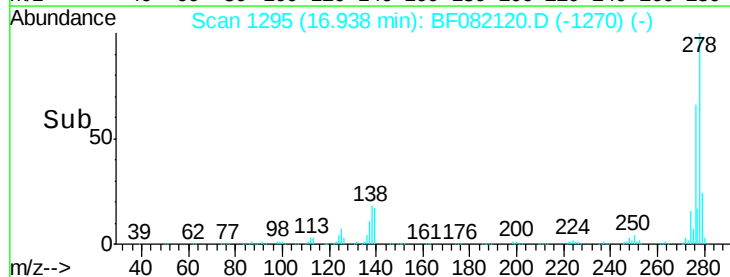
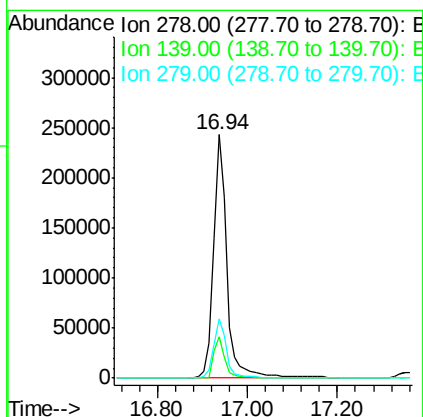
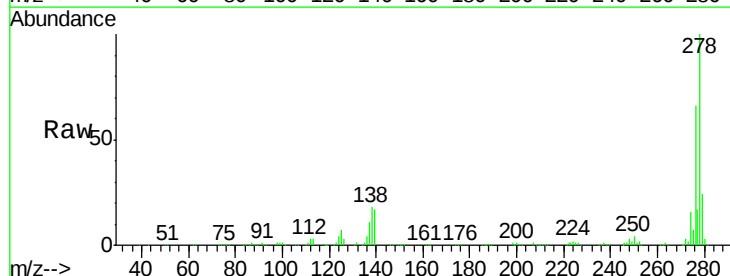
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 640246
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 37.30 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF082120.D
Acq: 7 Oct 2015 23:07

Tgt Ion:278 Resp: 507461
Ion Ratio Lower Upper
278 100
139 16.8 26.3 39.5#
279 24.2 18.2 27.4

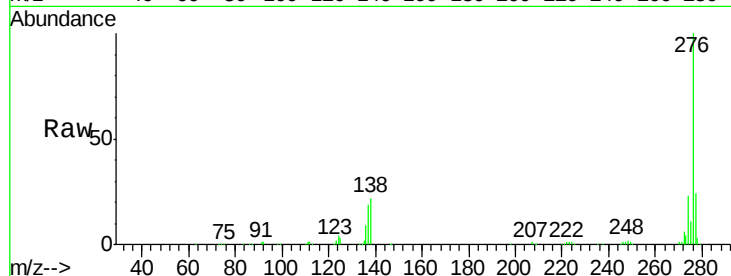




#91
 Benzo(g,h,i)perylene
 Concen: 34.62 ng
 RT: 17.35 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BF082120.D
 Acq: 7 Oct 2015 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 482771
 Ion Ratio Lower Upper
 276 100
 277 24.2 17.8 26.6
 138 22.4 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

