

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
 Data File : BF084692.D
 Acq On : 30 Jan 2016 18:04
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 01 00:30:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	185419	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	733640	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	321812	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	505700	20.00	ng	0.00
75) Chrysene-d12	13.88	240	348499	20.00	ng	0.01
86) Perylene-d12	15.27	264	408930	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	970708	79.03	ng	0.01
7) Phenol-d6	6.38	99	1157946	78.65	ng	0.01
23) Nitrobenzene-d5	7.30	82	974715	74.25	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	249800	74.06	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1537575	71.02	ng	0.00
78) Terphenyl-d14	12.83	244	1184656	76.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	195400	34.11	ng	# 75
3) Pyridine	2.91	79	587980	38.53	ng	# 70
4) n-Nitrosodimethylamine	2.86	42	274572	36.80	ng	81
6) Aniline	6.40	93	684580	36.22	ng	# 45
8) 2-Chlorophenol	6.51	128	503056	36.92	ng	86
9) Benzaldehyde	6.27	77	344959	40.46	ng	99
10) Phenol	6.40	94	692995	42.23	ng	92
11) bis(2-Chloroethyl)ether	6.46	93	502641	39.39	ng	# 80
12) 1,3-Dichlorobenzene	6.67	146	559939	38.36	ng	99
13) 1,4-Dichlorobenzene	6.90	146	529650	36.97	ng	97
14) 1,2-Dichlorobenzene	6.90	146	529650	40.15	ng	100
15) Benzyl Alcohol	6.88	79	368018	36.73	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.01	45	808203	37.00	ng	93
17) 2-Methylphenol	7.00	107	393840	37.29	ng	# 93
18) Hexachloroethane	7.24	117	209859	37.44	ng	94
19) n-Nitroso-di-n-propylamine	7.15	70	327116	36.38	ng	# 71
20) 3+4-Methylphenols	7.16	107	515606	40.23	ng	88
22) Acetophenone	7.15	105	778122	40.61	ng	# 99
24) Nitrobenzene	7.32	77	592845	42.49	ng	89
25) Isophorone	7.56	82	972663	39.55	ng	99
26) 2-Nitrophenol	7.63	139	242141	36.49	ng	# 78
27) 2,4-Dimethylphenol	7.69	122	490029	42.15	ng	92
28) bis(2-Chloroethoxy)methane	7.78	93	609880	41.32	ng	98
29) 2,4-Dichlorophenol	7.88	162	407491	40.07	ng	100
30) 1,2,4-Trichlorobenzene	7.96	180	467207	40.17	ng	# 95
31) Naphthalene	8.04	128	1418152	38.29	ng	99
32) Benzoic acid	7.81	122	267520	29.97	ng	91
33) 4-Chloroaniline	8.09	127	558118	37.06	ng	96
34) Hexachlorobutadiene	8.16	225	250384	36.43	ng	97
35) Caprolactam	8.48	113	121504	41.64	ng	# 63
36) 4-Chloro-3-methylphenol	8.59	107	433557	38.72	ng	88
37) 2-Methylnaphthalene	8.73	142	871269	38.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	426355	40.85	ng	98
40) Hexachlorocyclopentadiene	8.89	237	51278	10.81	ng	98

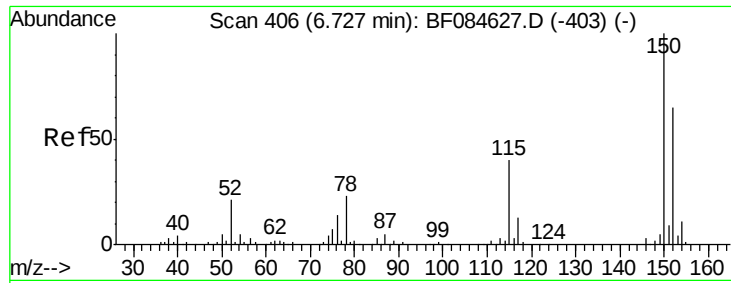
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	273983	42.26	ng	96
43) 2,4,5-Trichlorophenol	9.06	196	260861	38.97	ng	95
45) 1,1'-Biphenyl	9.20	154	1217447	41.28	ng	97
46) 2-Chloronaphthalene	9.22	162	868590	40.36	ng	90
47) 2-Nitroaniline	9.32	65	265105	41.02	ng	# 57
48) Acenaphthylene	9.63	152	1322884	40.57	ng	98
49) Dimethylphthalate	9.50	163	1042594	43.17	ng	# 91
50) 2,6-Dinitrotoluene	9.56	165	221795	41.74	ng	# 71
51) Acenaphthene	9.80	154	835451	38.27	ng	97
52) 3-Nitroaniline	9.73	138	253803	45.71	ng	# 67
53) 2,4-Dinitrophenol	9.84	184	28164	10.74	ng	96
54) Dibenzofuran	9.97	168	1060749	40.71	ng	98
55) 4-Nitrophenol	9.90	139	164229	40.26	ng	87
56) 2,4-Dinitrotoluene	9.96	165	267264	38.71	ng	94
57) Fluorene	10.32	166	875923	39.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	186540	36.86	ng	# 86
59) Diethylphthalate	10.20	149	958786	40.55	ng	95
60) 4-Chlorophenyl-phenylether	10.30	204	371534	37.47	ng	88
61) 4-Nitroaniline	10.34	138	214255	40.76	ng	93
62) Azobenzene	10.46	77	889618	39.31	ng	89
64) 4,6-Dinitro-2-methylphenol	10.37	198	52774	15.98	ng	76
65) n-Nitrosodiphenylamine	10.43	169	755922	46.10	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	250834	44.04	ng	# 86
67) Hexachlorobenzene	10.85	284	248771	40.16	ng	# 74
68) Atrazine	10.96	200	208232	42.39	ng	99
69) Pentachlorophenol	11.06	266	114319	38.20	ng	99
70) Phenanthrene	11.26	178	1064174	38.06	ng	98
71) Anthracene	11.32	178	1165597	41.00	ng	99
72) Carbazole	11.48	167	974460	39.77	ng	99
73) Di-n-butylphthalate	11.81	149	1325859	44.49	ng	# 97
74) Fluoranthene	12.45	202	1027608	37.17	ng	97
76) Benzidine	12.58	184	516139	38.94	ng	99
77) Pyrene	12.68	202	1028445	39.13	ng	100
79) Butylbenzylphthalate	13.31	149	494852	44.07	ng	97
80) Benzo(a)anthracene	13.87	228	849359	39.10	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	353359	46.23	ng	# 97
82) Chrysene	13.91	228	875087	40.87	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	612503	42.05	ng	99
84) Di-n-octyl phthalate	14.49	149	1067660	46.39	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.58	276	978792	51.70	ng	99
87) Benzo(b)fluoranthene	14.88	252	1768386	66.78	ng	# 97
88) Benzo(k)fluoranthene	14.88	252	1768386	80.85	ng	99
89) Benzo(a)pyrene	15.21	252	870499	38.00	ng	# 97
90) Dibenzo(a,h)anthracene	16.59	278	826285	40.03	ng	98
91) Benzo(g,h,i)perylene	16.98	276	776218	37.24	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

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SSTDCCC040EC

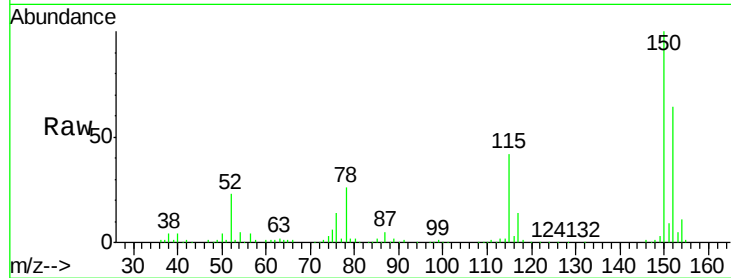
Tgt Ion:152 Resp: 185419

Ion Ratio Lower Upper

152 100

150 156.7 123.0 184.4

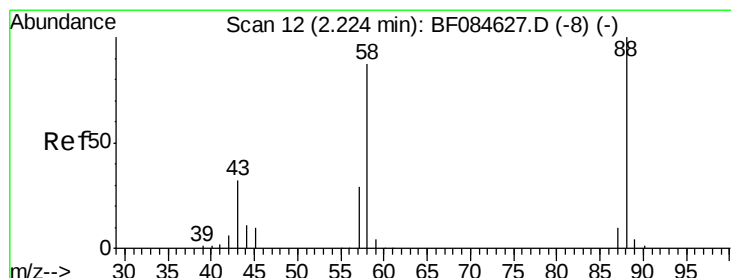
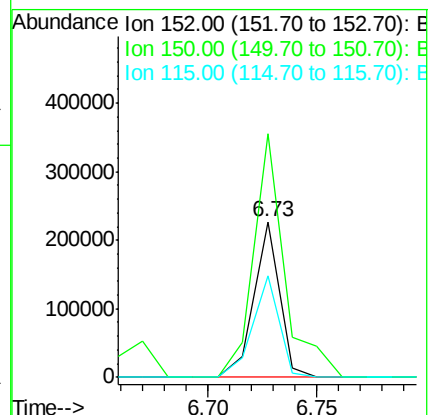
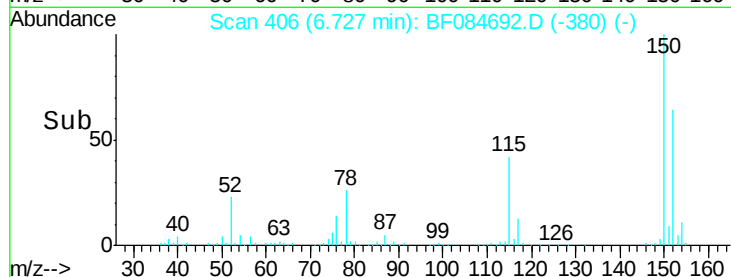
115 65.2 51.4 77.2



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: 34.11 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

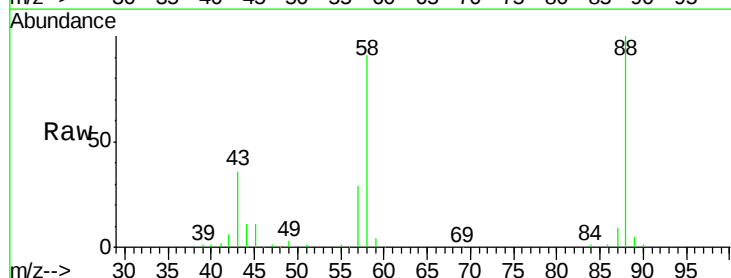
Tgt Ion: 88 Resp: 195400

Ion Ratio Lower Upper

88 100

58 85.5 51.2 76.8#

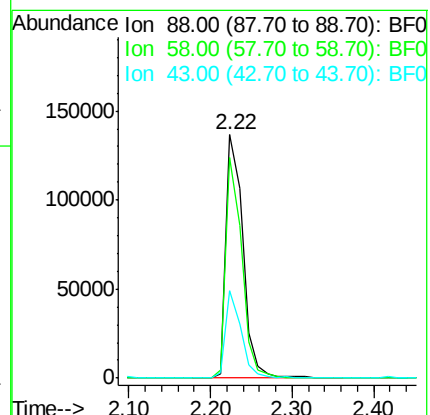
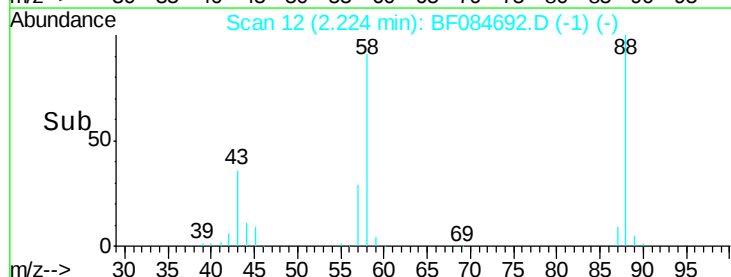
43 34.3 19.5 29.3#

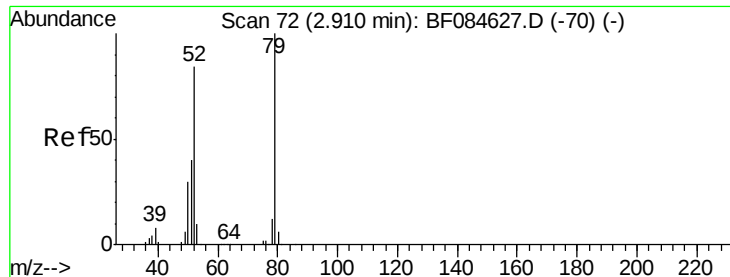


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.53 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

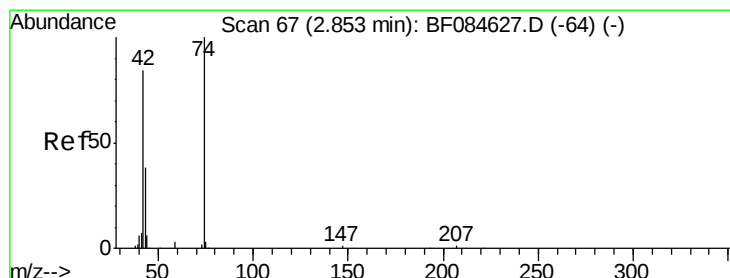
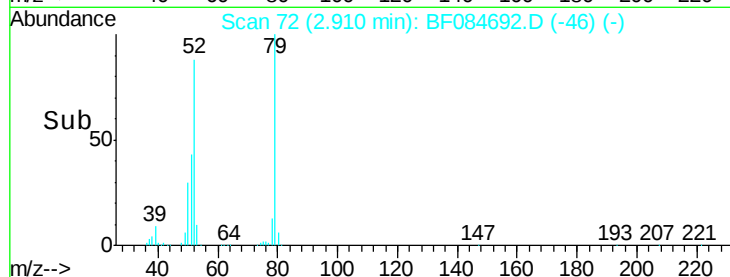
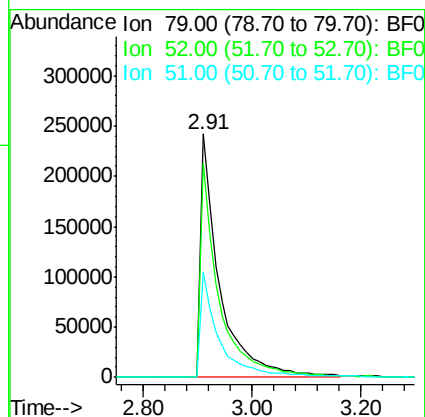
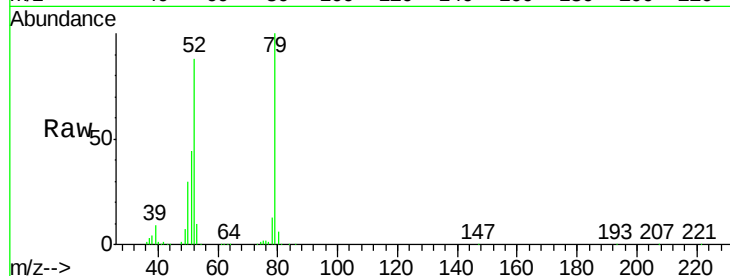
Tgt Ion: 79 Resp: 587980

Ion Ratio Lower Upper

79 100

52 87.7 49.0 73.4#

51 43.5 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 36.80 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

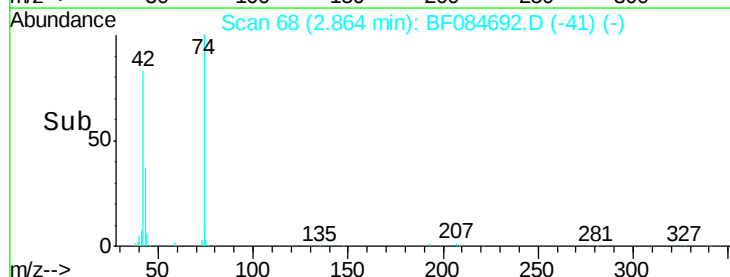
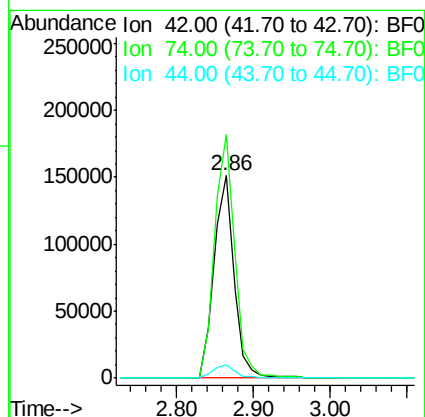
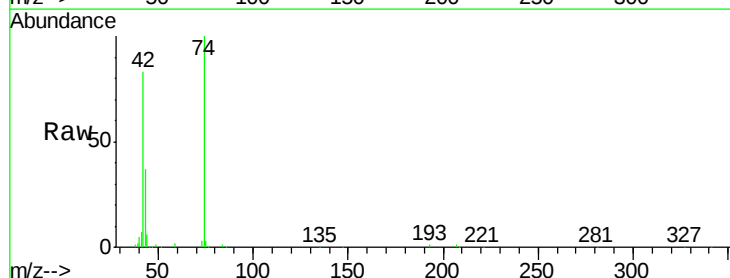
Tgt Ion: 42 Resp: 274572

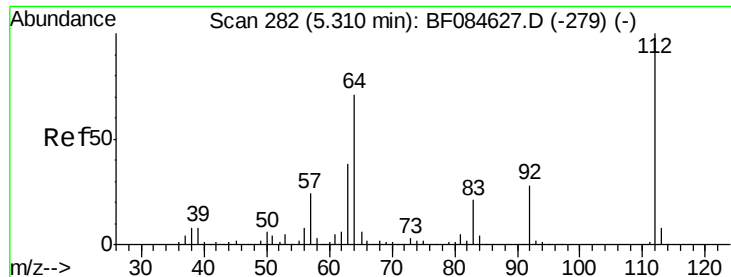
Ion Ratio Lower Upper

42 100

74 120.3 115.7 173.5

44 6.8 5.1 7.7





#5

2-Fluorophenol

Concen: 79.03 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

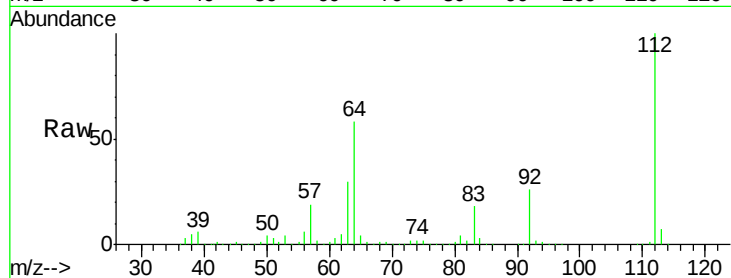
Tgt Ion: 112 Resp: 970708

Ion Ratio Lower Upper

112 100

64 57.5 36.6 55.0#

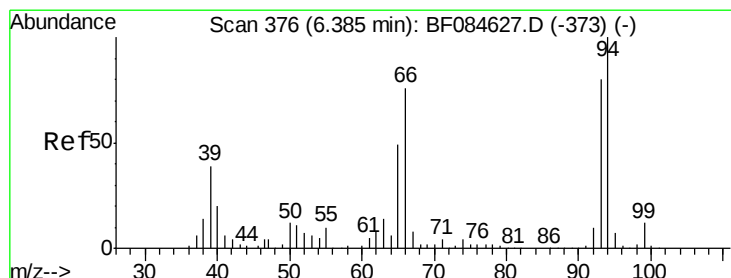
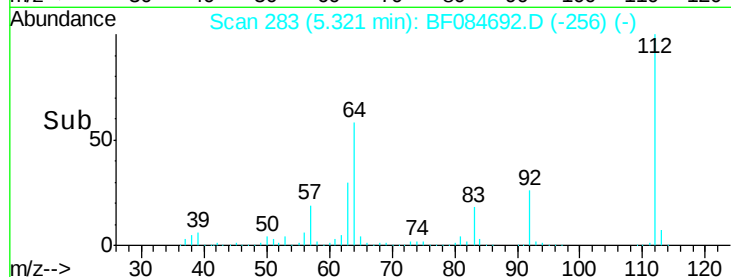
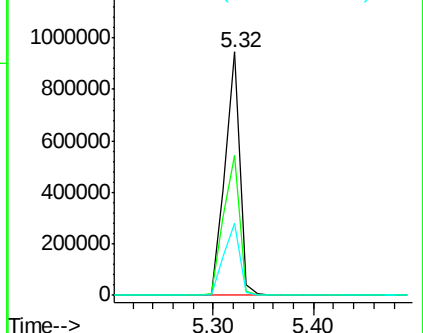
63 29.7 19.4 29.0#



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: 36.22 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

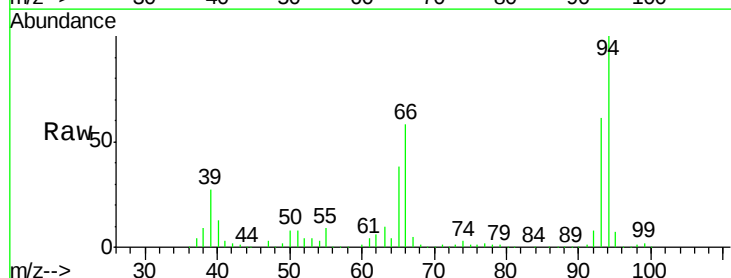
Tgt Ion: 93 Resp: 684580

Ion Ratio Lower Upper

93 100

66 94.7 44.9 67.3#

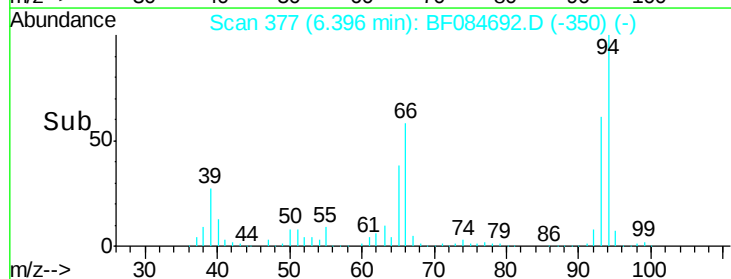
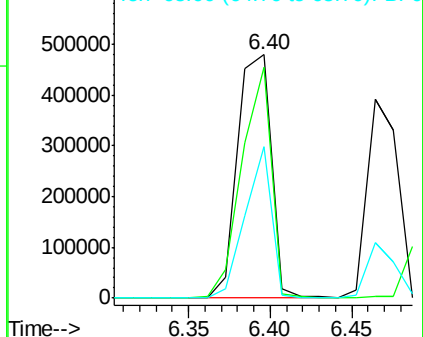
65 62.0 23.7 35.5#

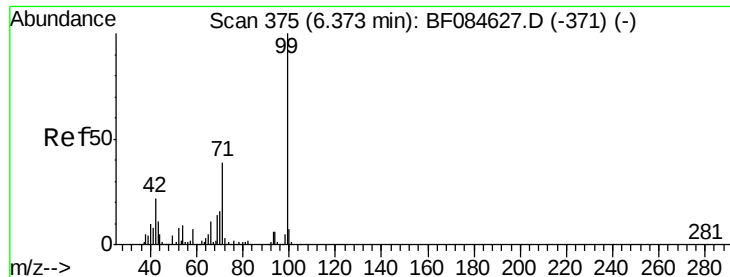


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.65 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

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ClientSampleId :

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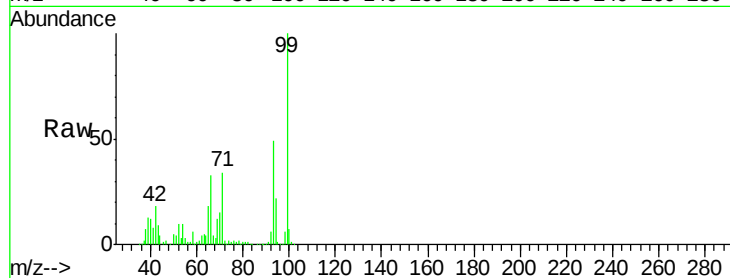
Tgt Ion: 99 Resp: 1157946

Ion Ratio Lower Upper

99 100

42 18.2 12.8 19.2

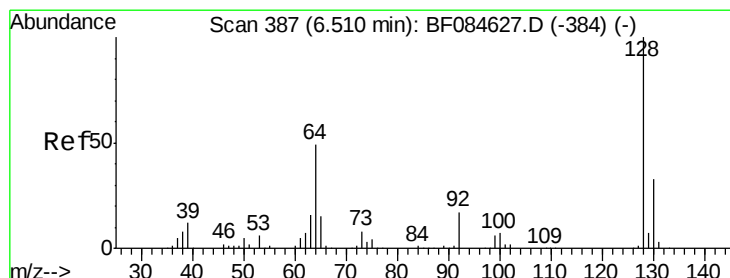
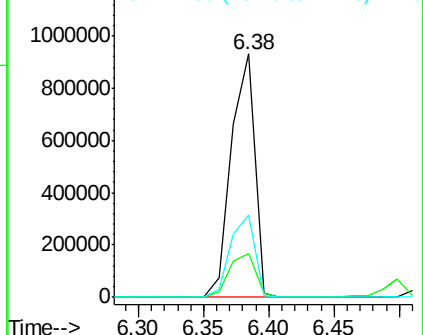
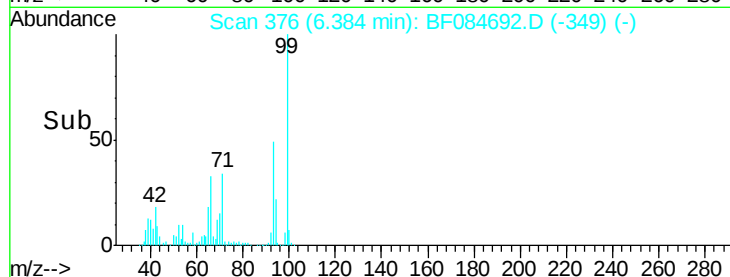
71 33.9 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.92 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

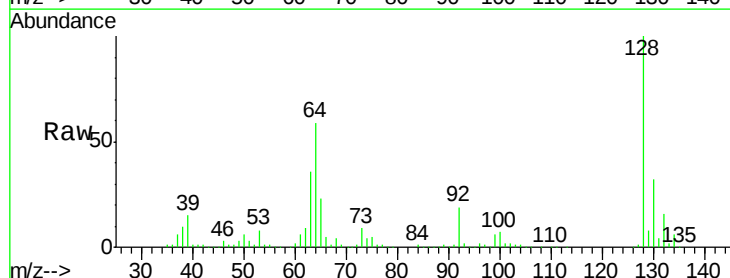
Tgt Ion: 128 Resp: 503056

Ion Ratio Lower Upper

128 100

130 32.2 11.6 51.6

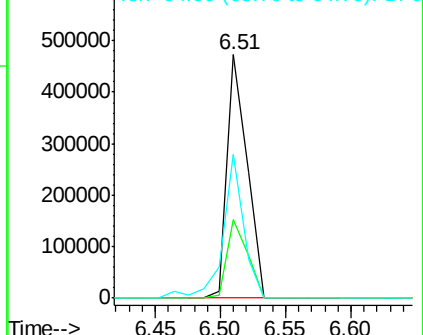
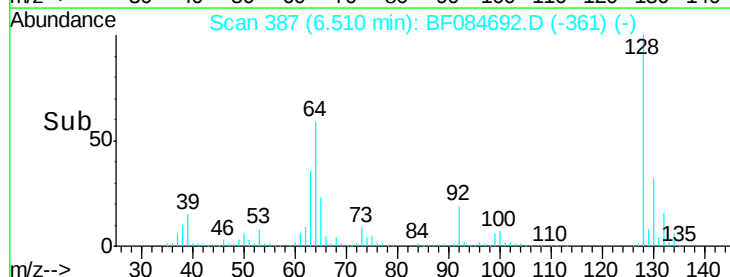
64 58.8 23.8 63.8

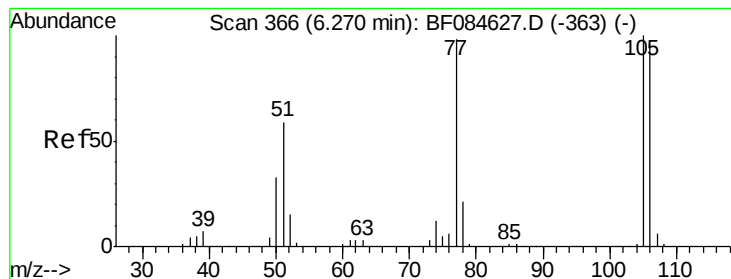


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.46 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

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ClientSampleId :

SSTDCCC040EC

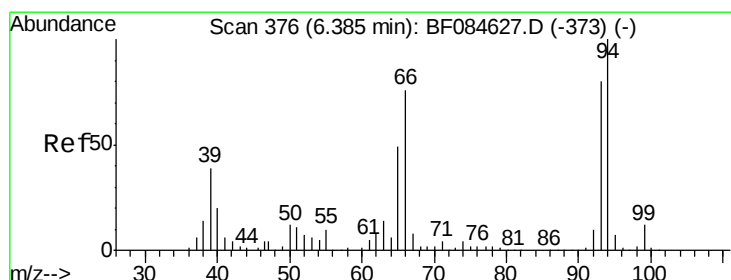
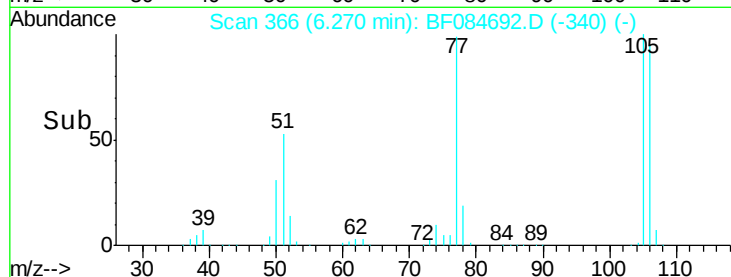
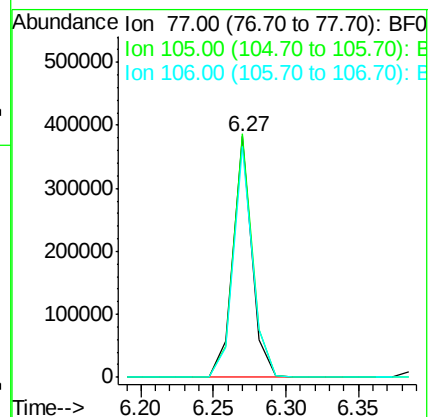
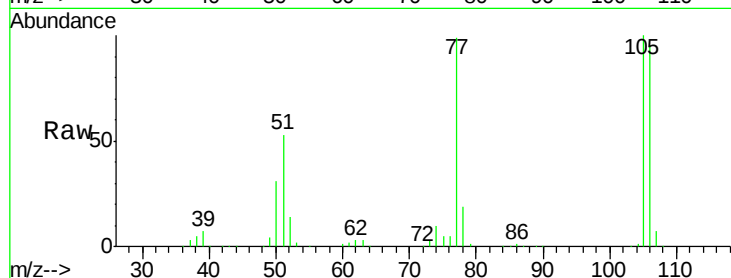
Tgt Ion: 77 Resp: 344959

Ion Ratio Lower Upper

77 100

105 101.1 83.0 123.0

106 95.6 74.6 114.6



#10

Phenol

Concen: 42.23 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

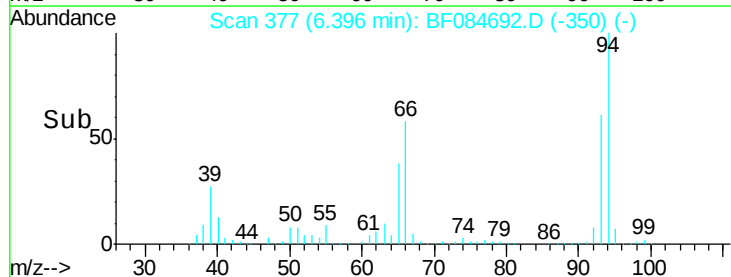
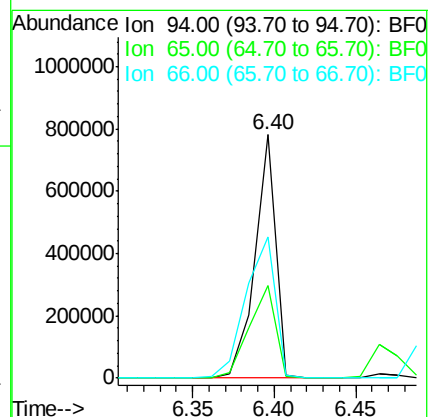
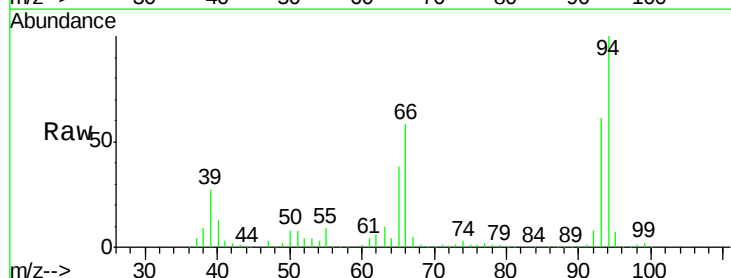
Tgt Ion: 94 Resp: 692995

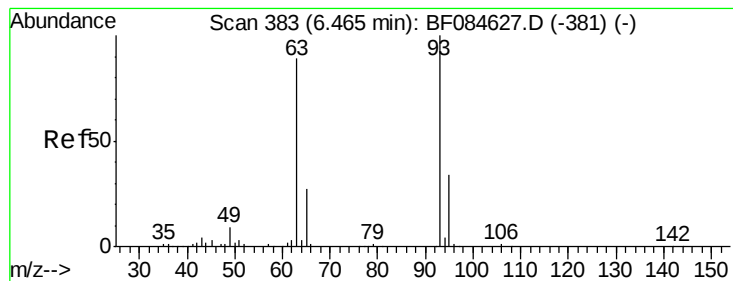
Ion Ratio Lower Upper

94 100

65 38.1 12.9 52.9

66 58.1 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 39.39 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

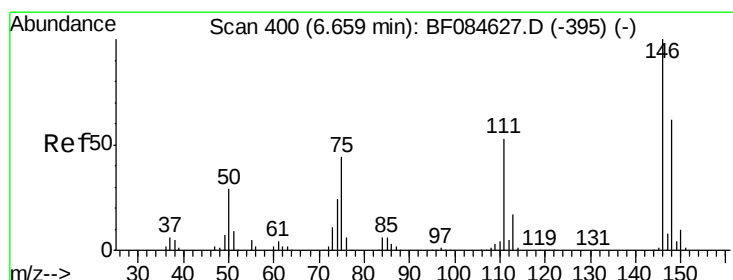
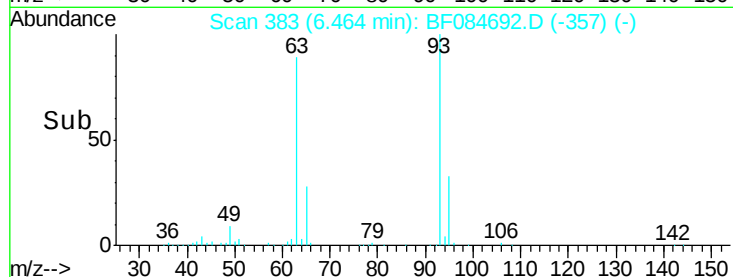
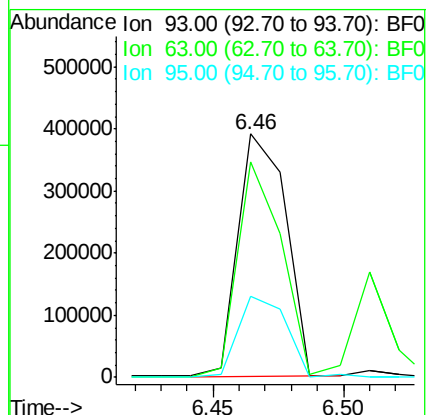
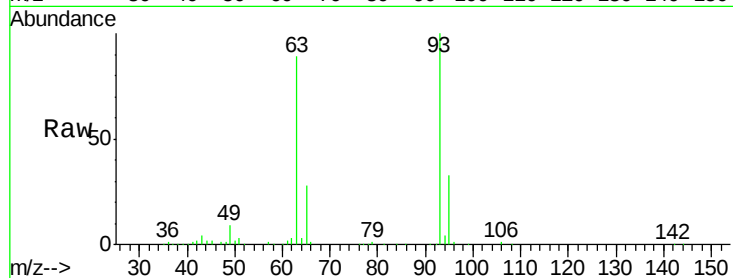
Tgt Ion: 93 Resp: 502641

Ion Ratio Lower Upper

93 100

63 88.5 45.9 85.9#

95 33.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.36 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

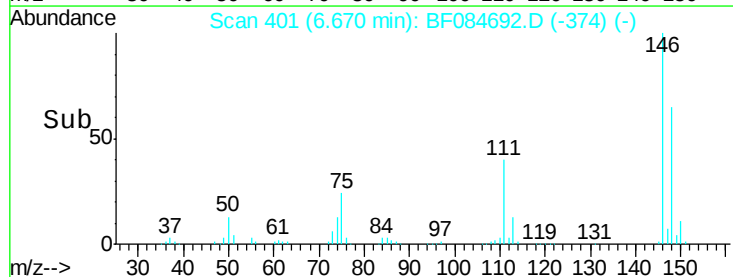
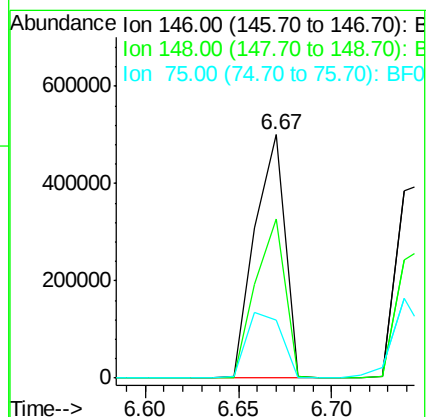
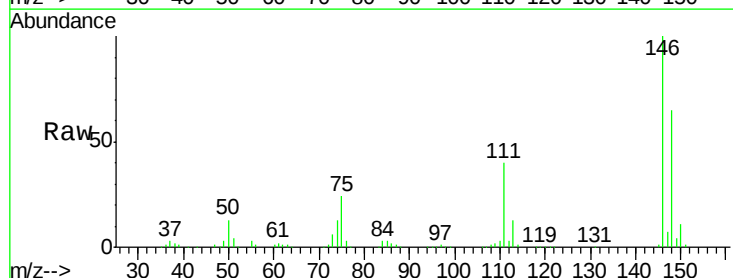
Tgt Ion: 146 Resp: 559939

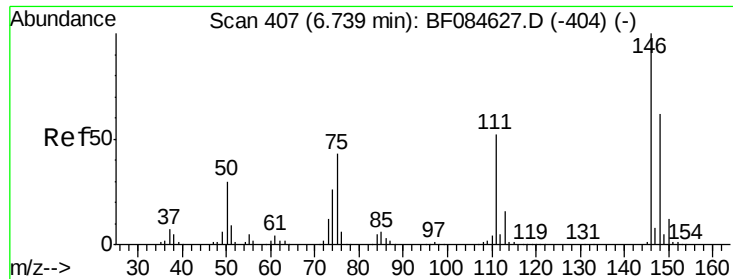
Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

75 24.0 20.5 30.7

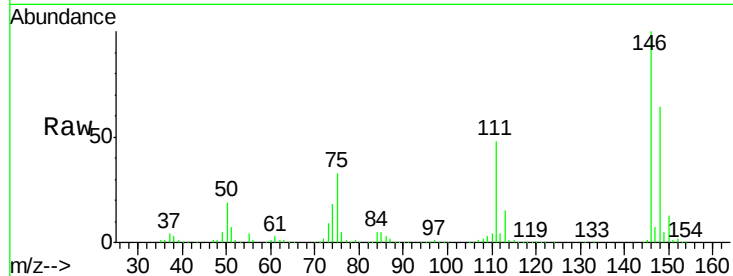




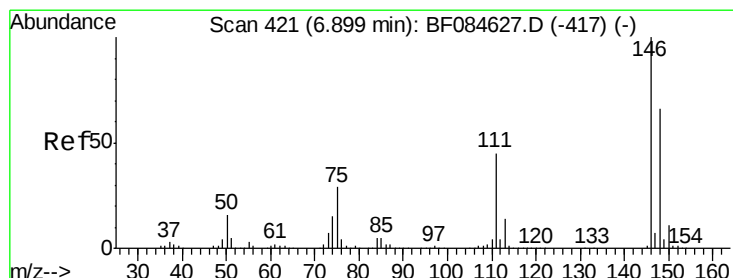
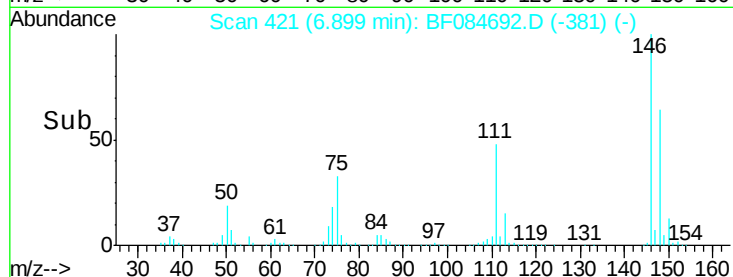
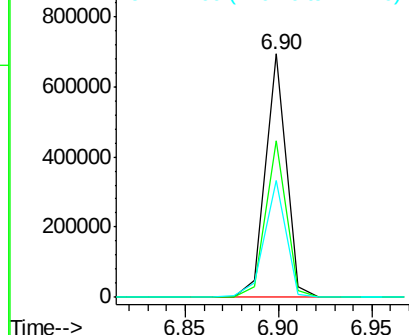
#13
 1,4-Dichlorobenzene
 Concen: 36.97 ng
 RT: 6.90 min Scan# 421
 Delta R.T. 0.16 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 529650
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 47.8 41.6 62.4

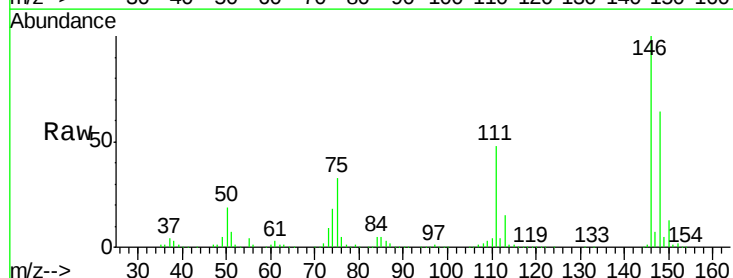


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

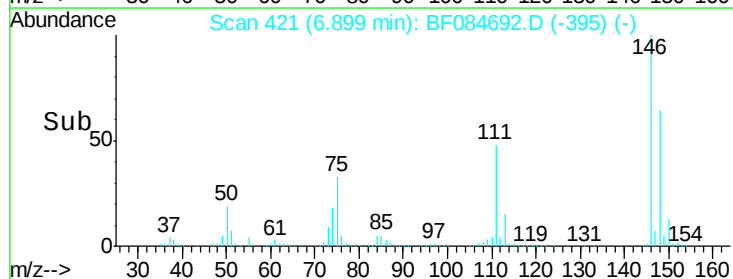
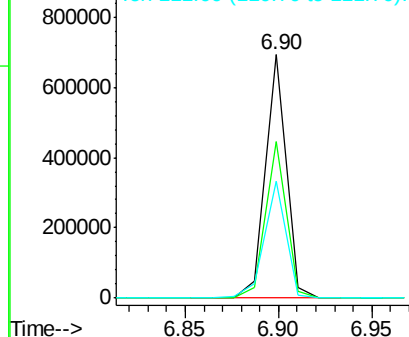


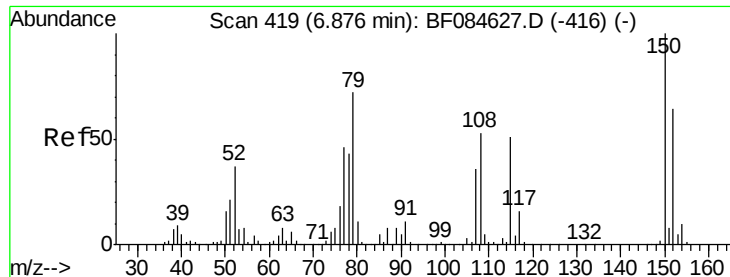
#14
 1,2-Dichlorobenzene
 Concen: 40.15 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:146 Resp: 529650
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 47.8 38.0 57.0



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

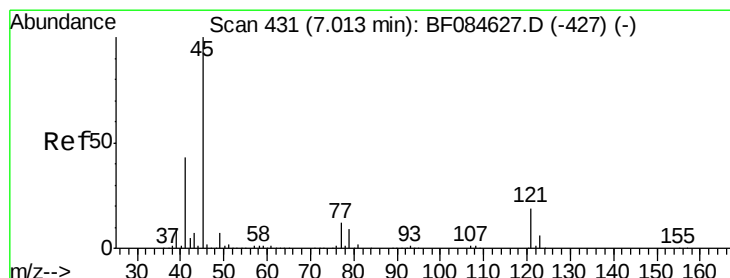
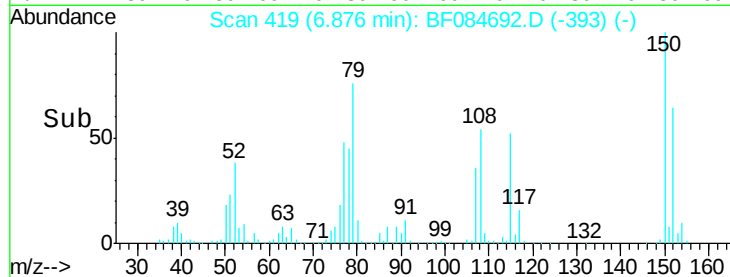
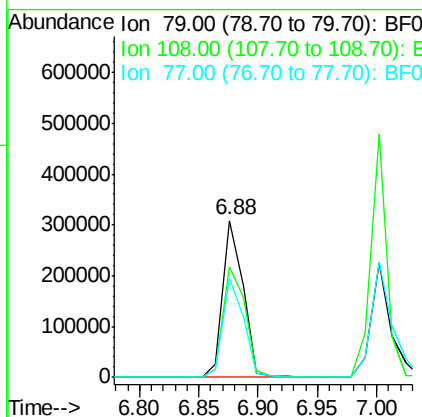
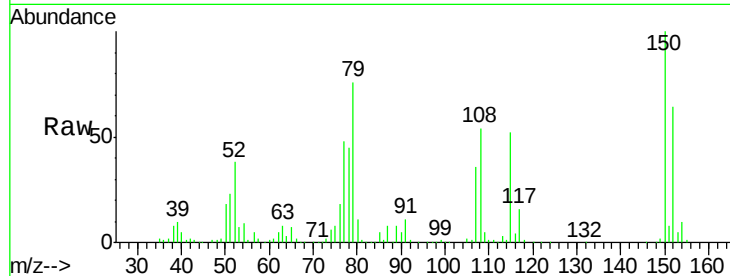




#15
Benzyl Alcohol
Concen: 36.73 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

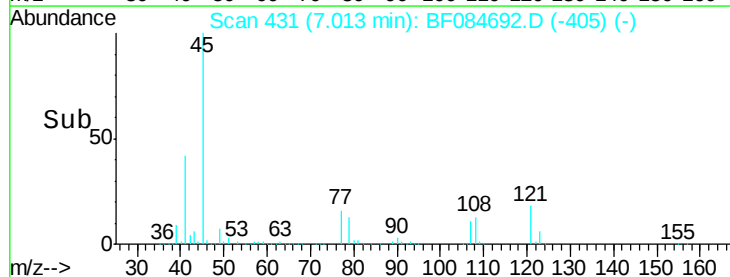
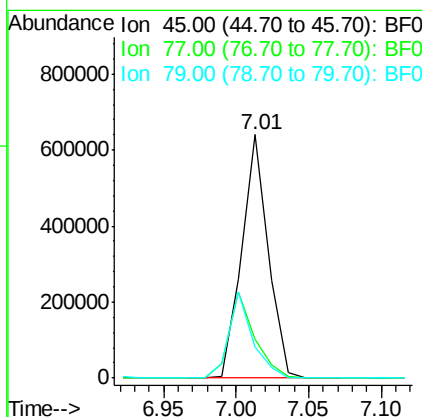
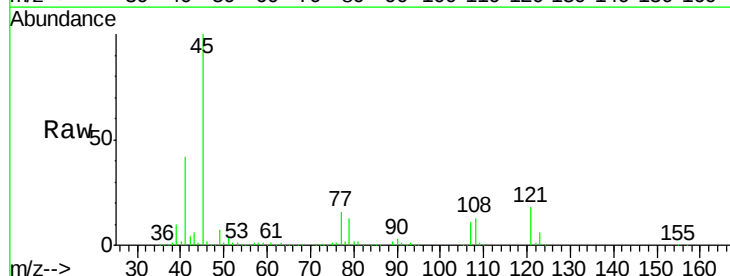
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

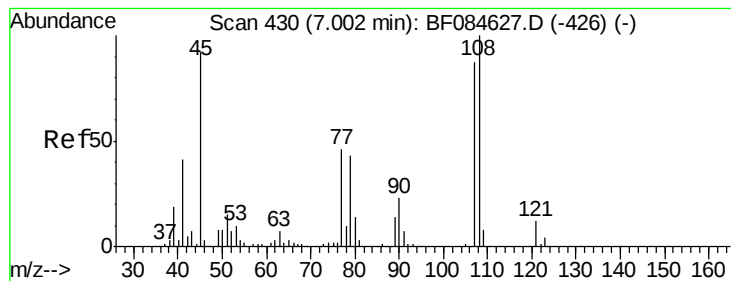
Tgt Ion: 79 Resp: 368018
Ion Ratio Lower Upper
79 100
108 70.9 69.0 103.4
77 63.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.00 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion: 45 Resp: 808203
Ion Ratio Lower Upper
45 100
77 15.9 0.0 39.6
79 12.8 0.0 35.0





#17

2-Methylphenol

Concen: 37.29 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 393840

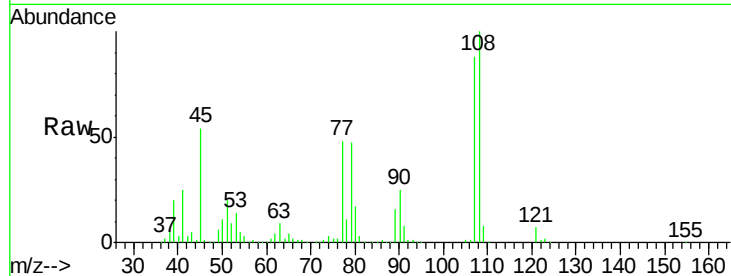
Ion Ratio Lower Upper

107 100

108 114.2 89.8 134.6

77 54.4 35.7 53.5#

79 53.7 35.7 53.5#

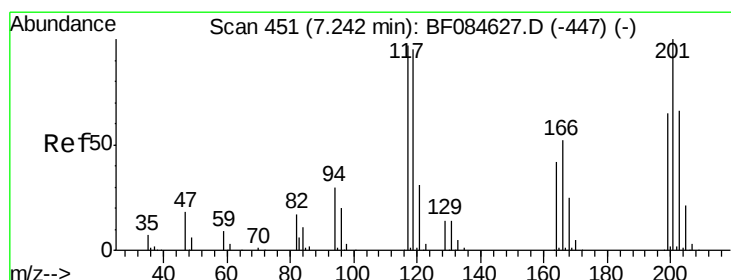
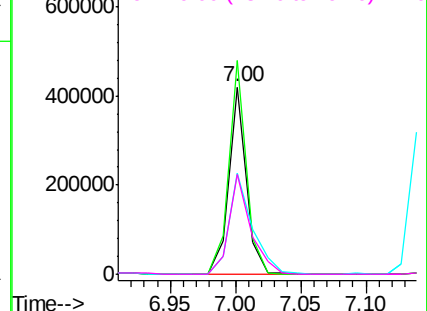
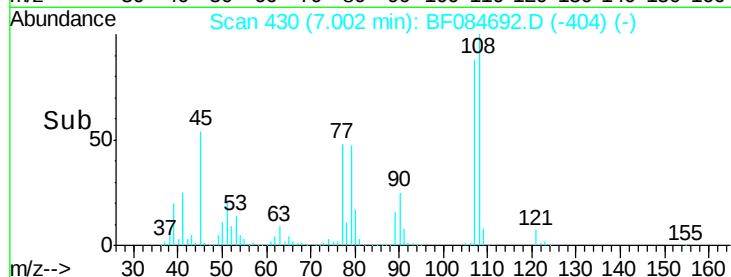


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.44 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

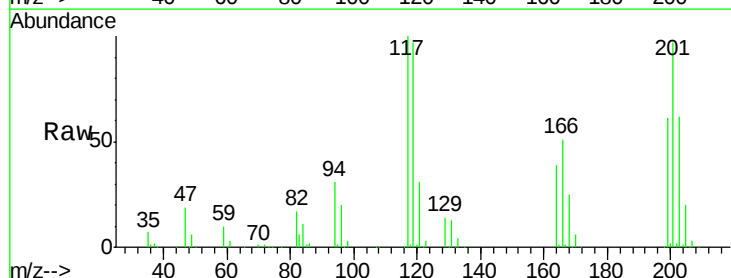
Tgt Ion:117 Resp: 209859

Ion Ratio Lower Upper

117 100

119 96.6 77.4 116.0

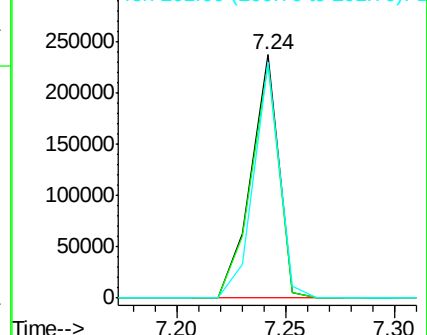
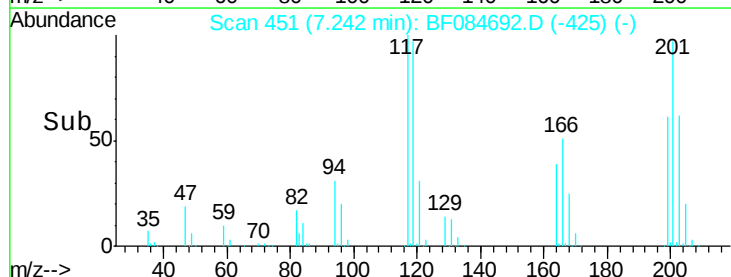
201 96.8 68.6 103.0

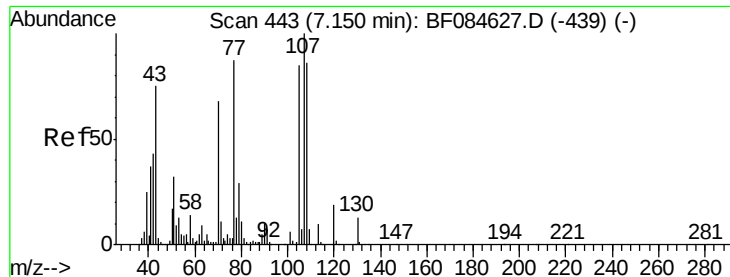


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

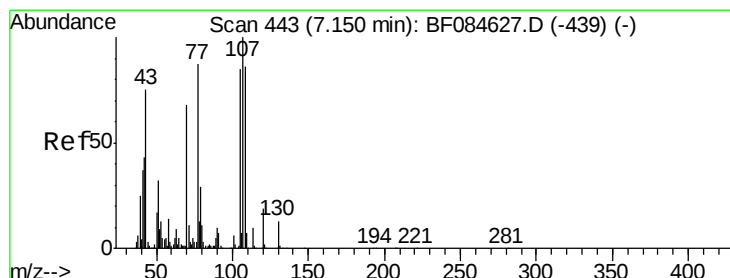
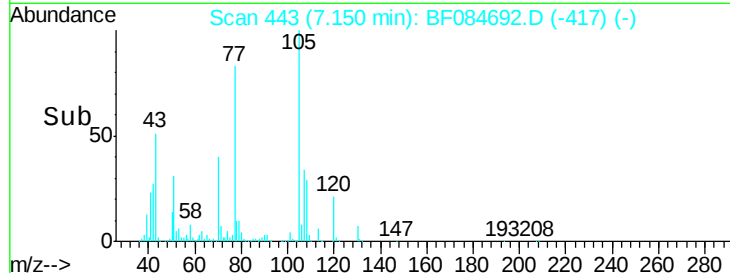
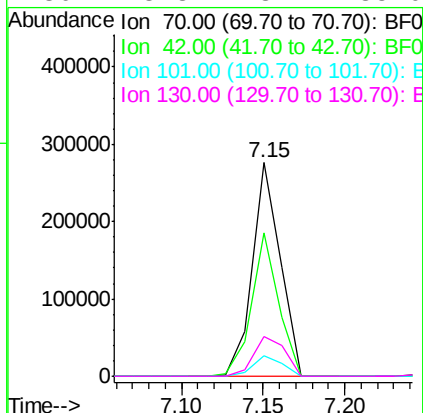
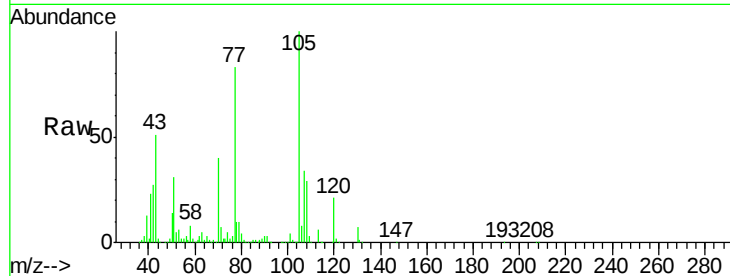




#19
n-Nitroso-di-n-propylamine
Concen: 36.38 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

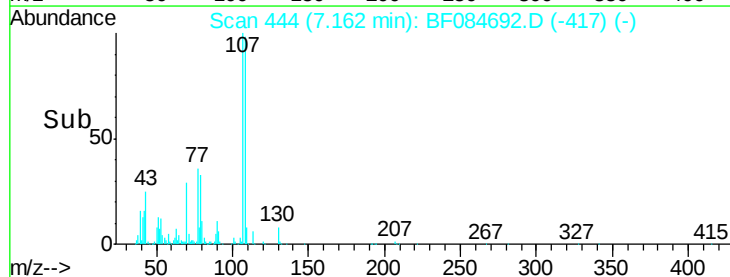
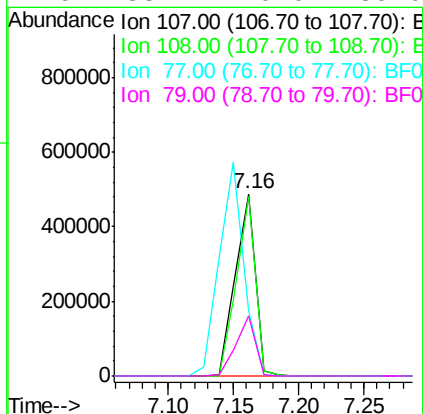
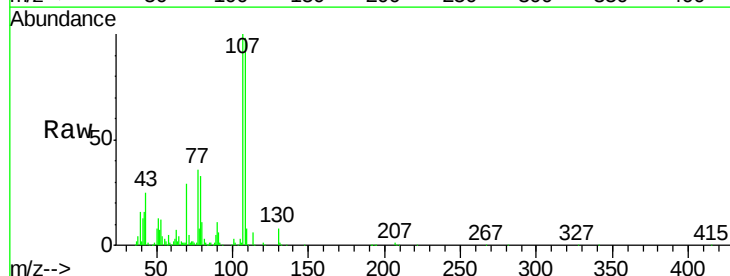
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

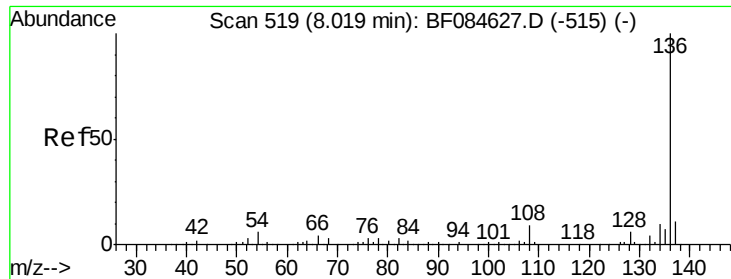
Tgt Ion:	70	Resp:	327116
Ion	Ratio	Lower	Upper
70	100		
42	67.4	33.3	49.9#
101	9.6	9.3	13.9
130	18.3	23.4	35.0#



#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion:	107	Resp:	515606
Ion	Ratio	Lower	Upper
107	100		
108	98.3	74.6	114.6
77	36.0	0.7	40.7
79	33.1	0.0	39.0

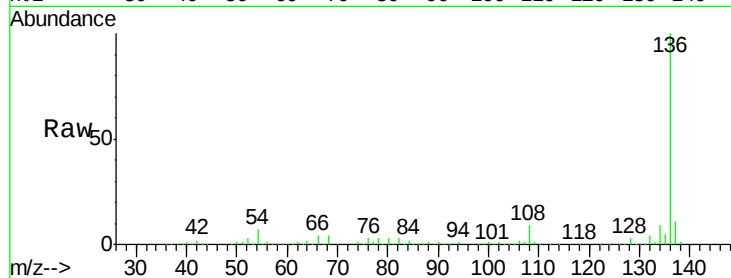




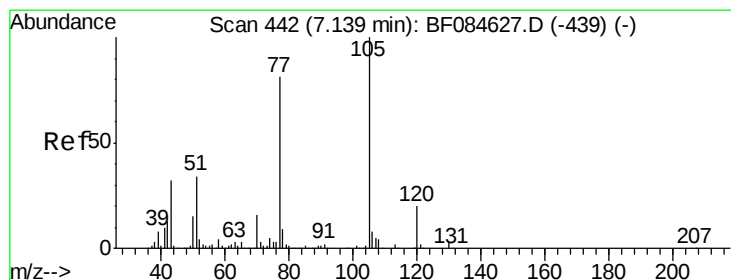
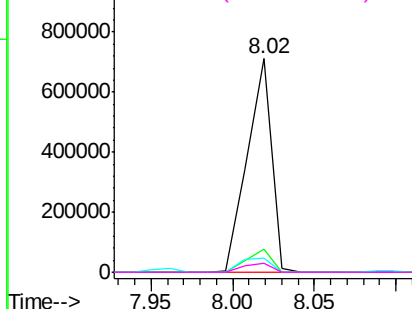
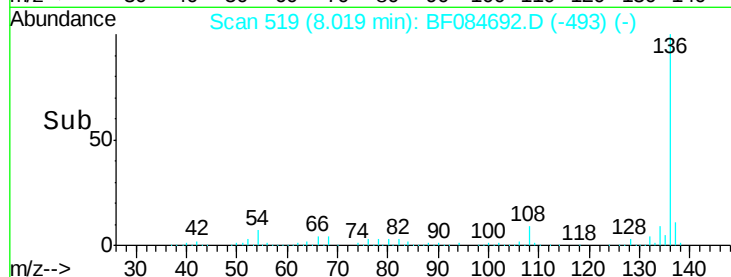
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	733640
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.6	5.8	8.8
68	4.1	4.2	6.2#

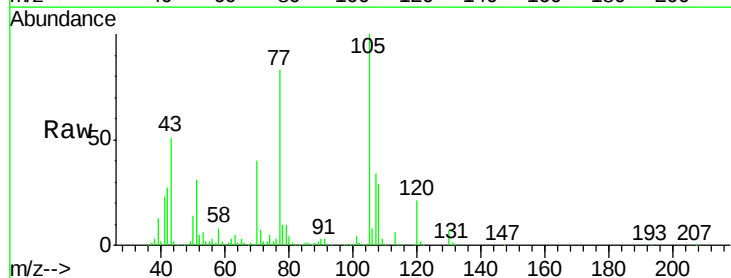


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

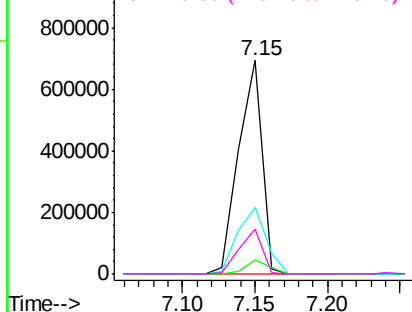
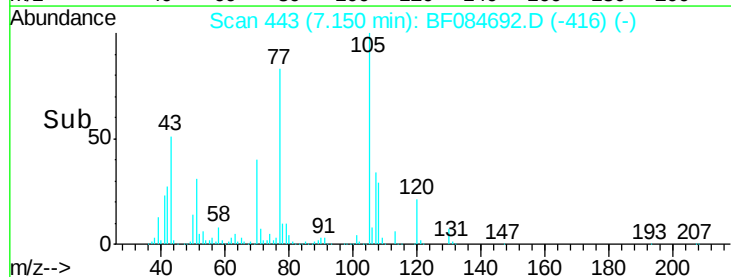


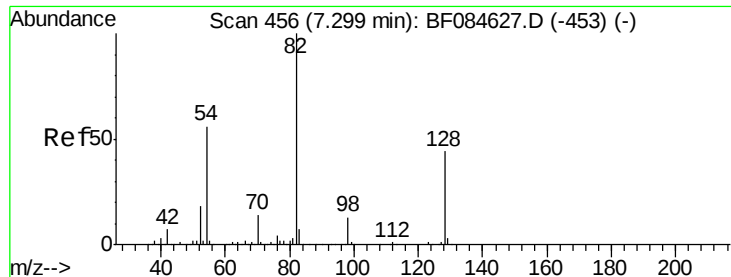
#22
Acetophenone
Concen: 40.61 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion:	105	Resp:	778122
Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.7	5.5#
51	31.0	25.1	37.7
120	21.0	16.6	25.0



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

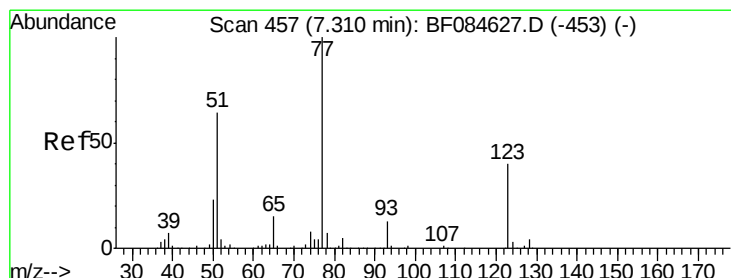
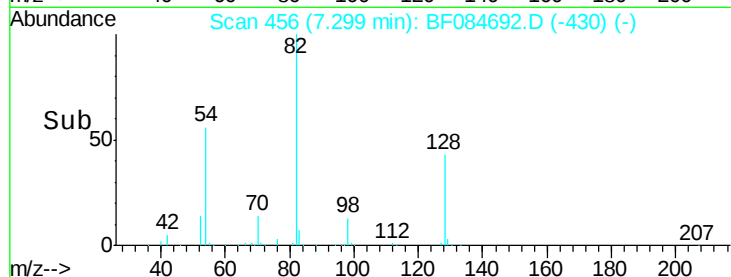
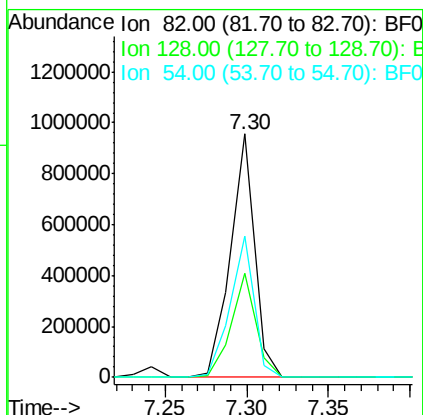
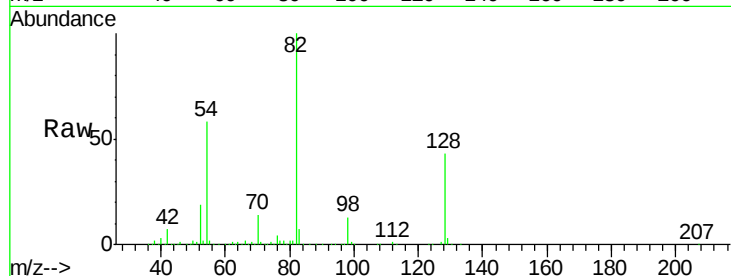




#23
Nitrobenzene-d5
Concen: 74.25 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

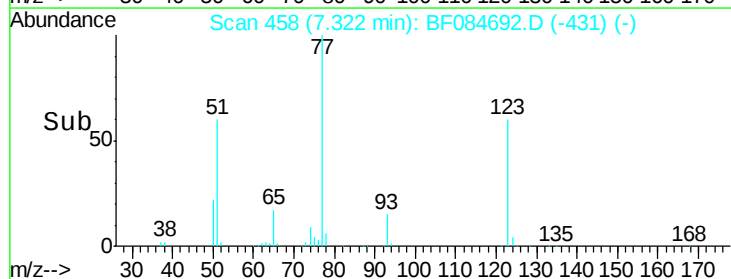
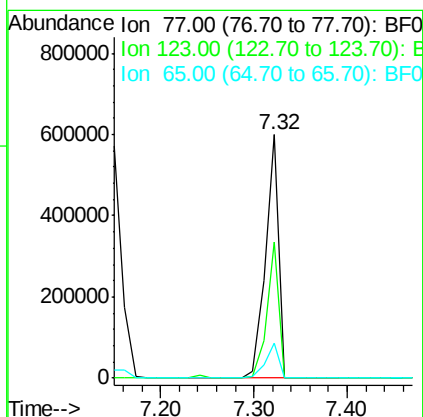
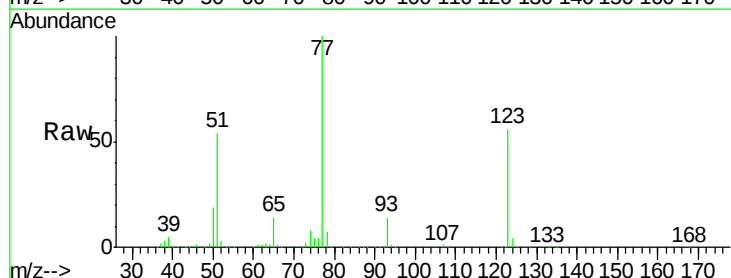
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

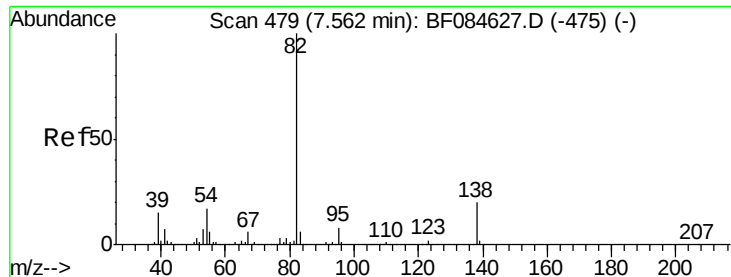
Tgt Ion: 82 Resp: 974715
Ion Ratio Lower Upper
82 100
128 42.9 34.6 51.8
54 58.1 38.4 57.6#



#24
Nitrobenzene
Concen: 42.49 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion: 77 Resp: 592845
Ion Ratio Lower Upper
77 100
123 55.8 37.4 56.2
65 14.2 10.9 16.3





#25

Isophorone

Concen: 39.55 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

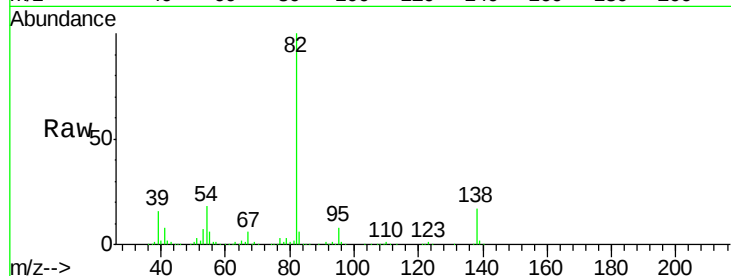
Tgt Ion: 82 Resp: 972663

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

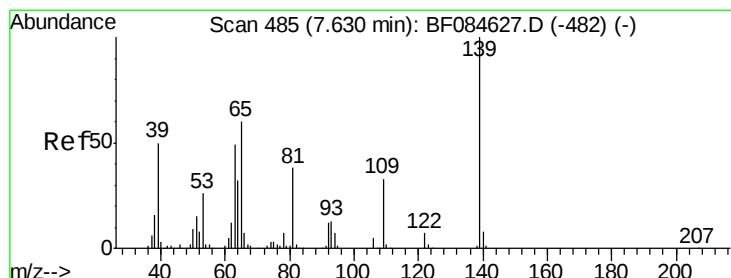
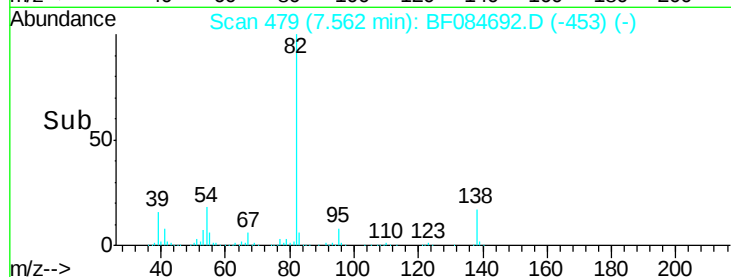
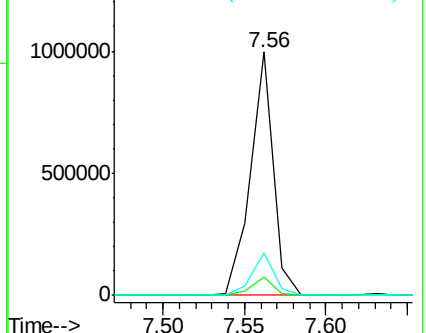
138 17.5 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.49 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

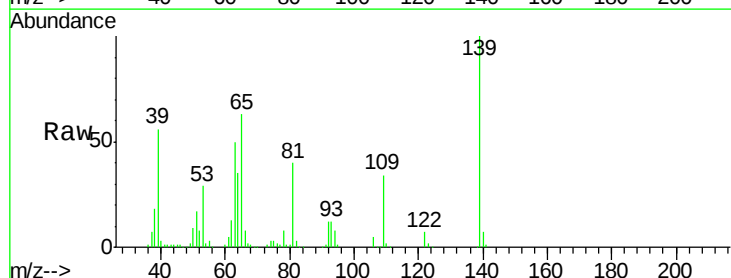
Tgt Ion: 139 Resp: 242141

Ion Ratio Lower Upper

139 100

109 33.6 25.4 38.2

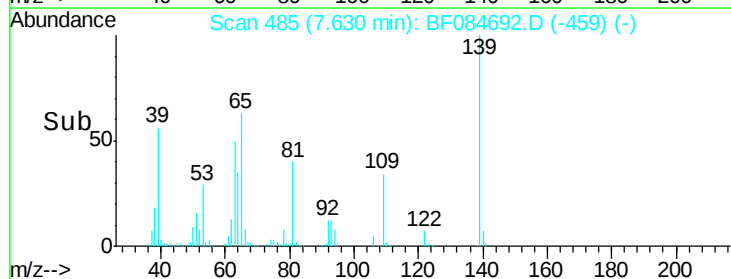
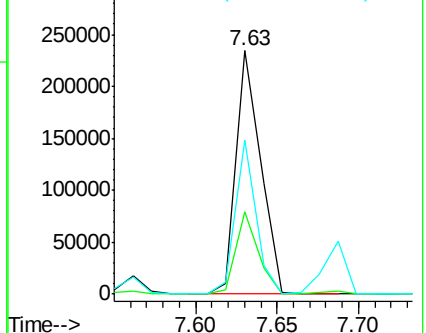
65 63.4 32.3 48.5#

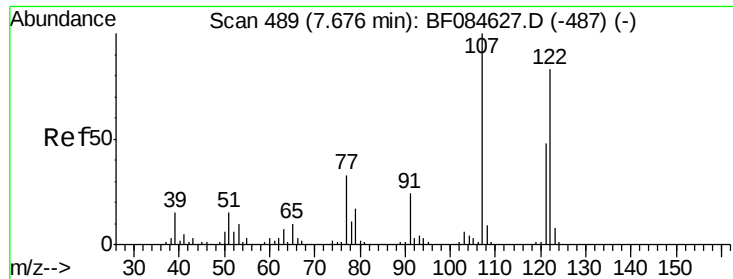


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

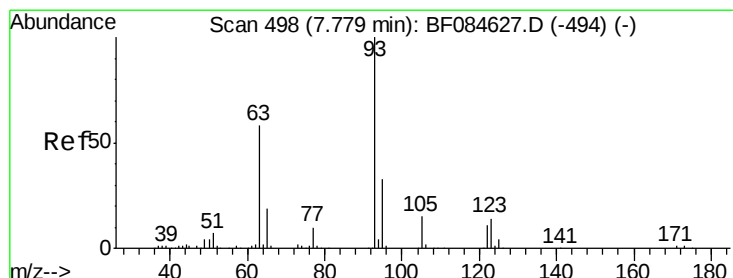
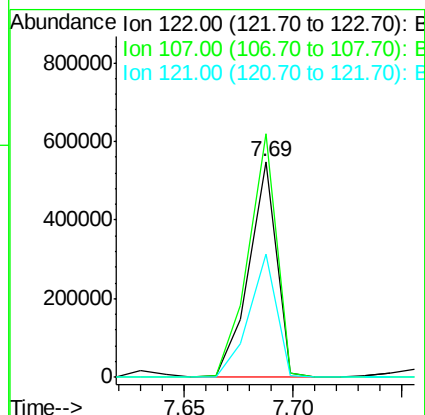
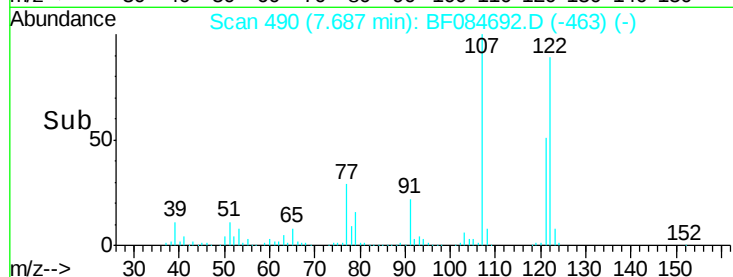
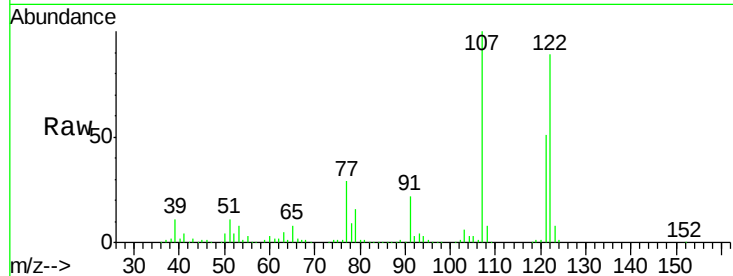




#27
 2,4-Dimethylphenol
 Concen: 42.15 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

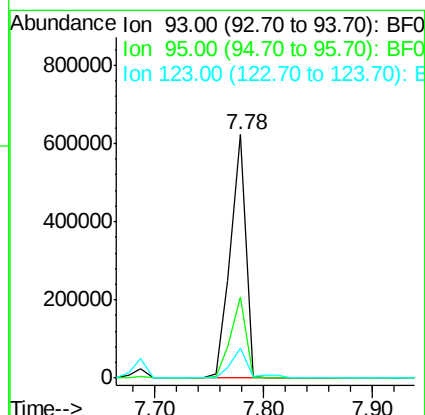
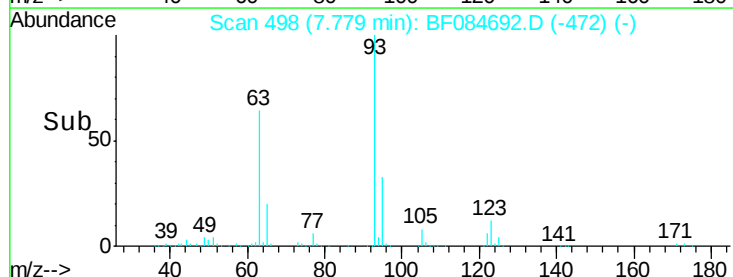
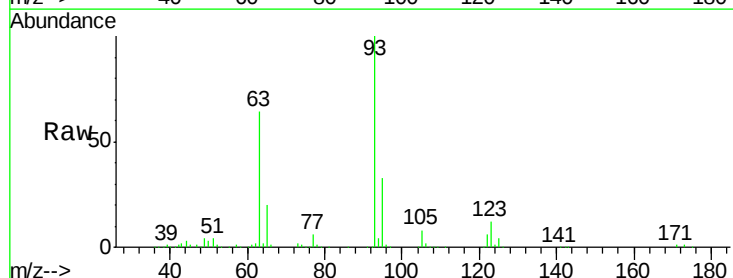
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

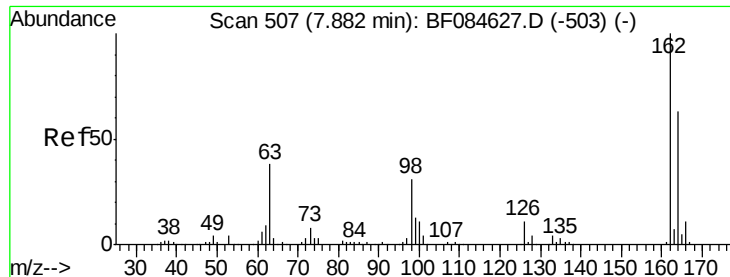
Tgt Ion:122 Resp: 490029
 Ion Ratio Lower Upper
 122 100
 107 112.7 99.1 148.7
 121 57.2 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.32 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion: 93 Resp: 609880
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.8 38.6
 123 12.0 8.6 12.8

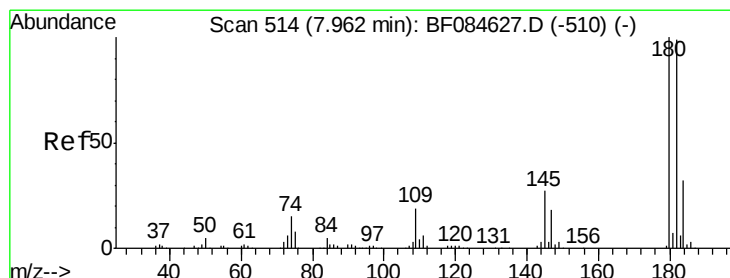
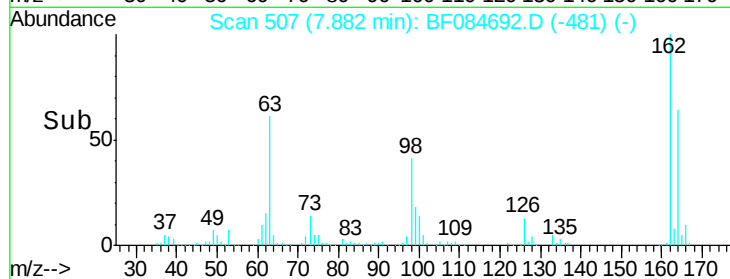
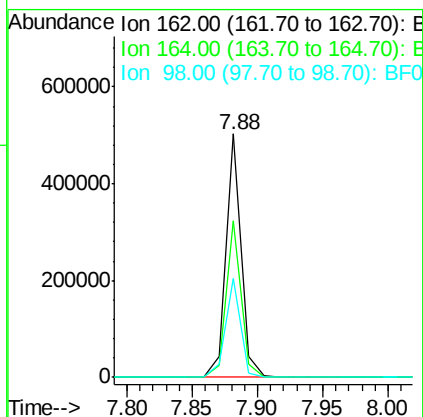
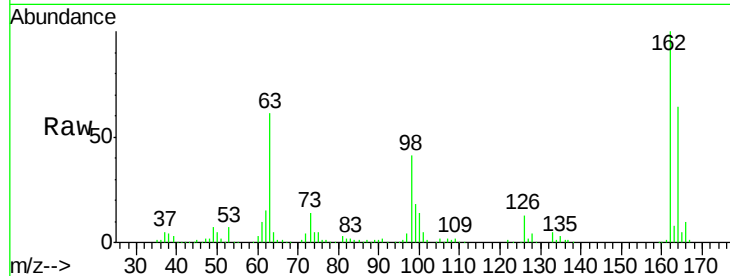




#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

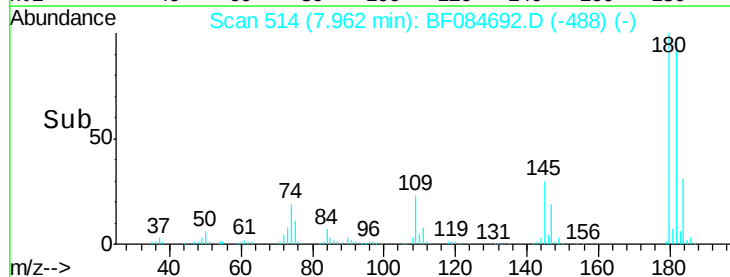
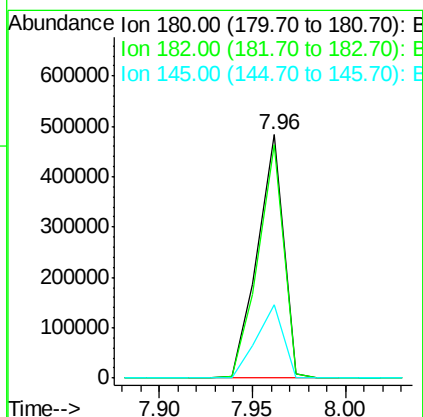
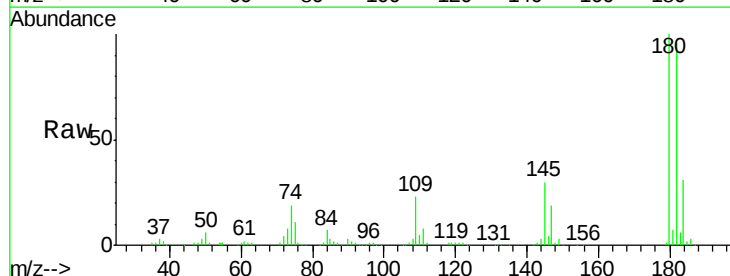
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

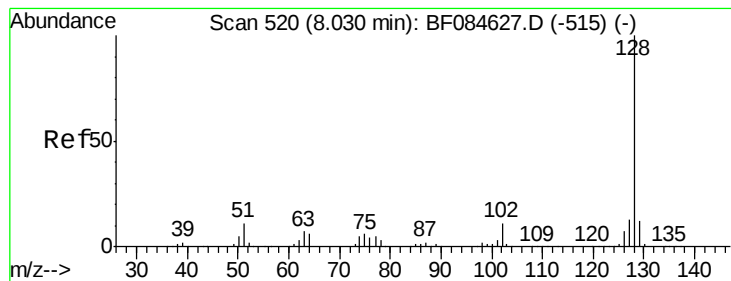
Tgt Ion:162 Resp: 407491
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.1 84.1
 98 40.7 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:180 Resp: 467207
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.4 114.6
 145 30.0 31.6 47.4#





#31

Naphthalene

Concen: 38.29 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

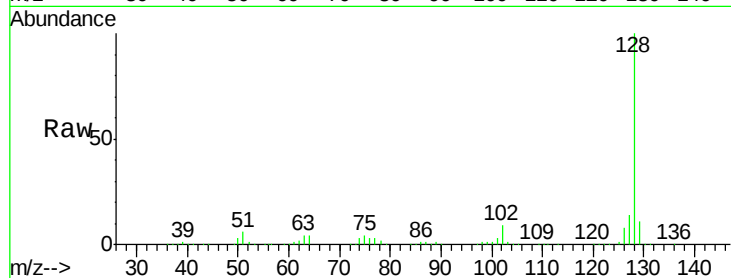
Tgt Ion:128 Resp: 1418152

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

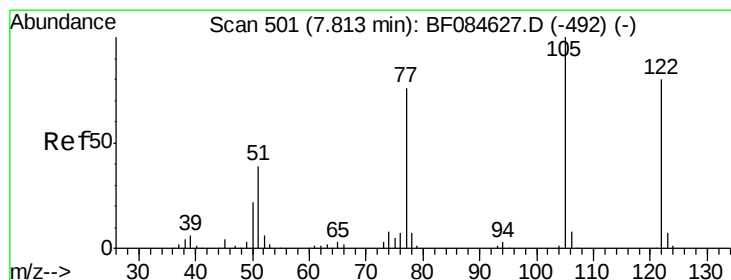
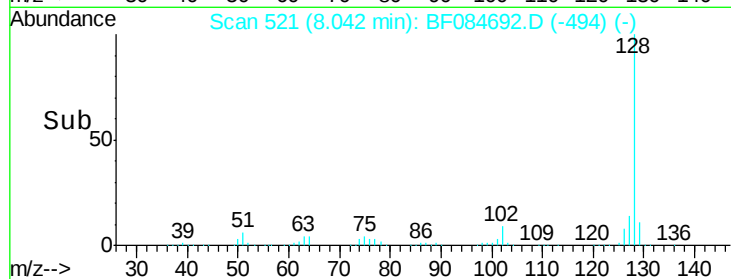
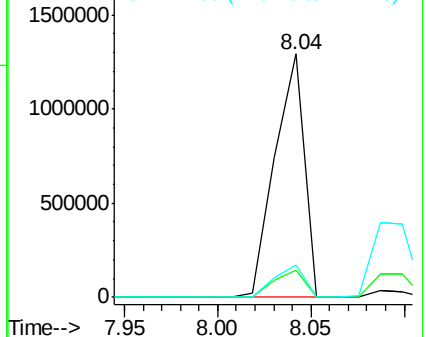
127 13.5 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.97 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

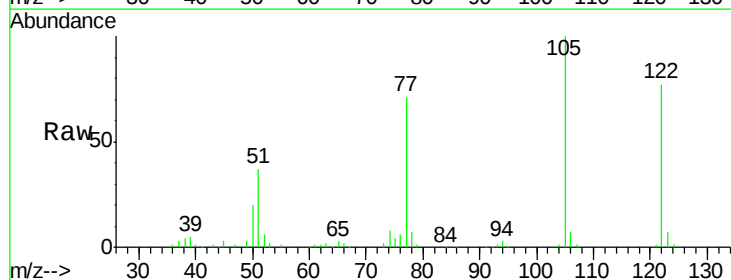
Tgt Ion:122 Resp: 267520

Ion Ratio Lower Upper

122 100

105 129.5 100.3 140.3

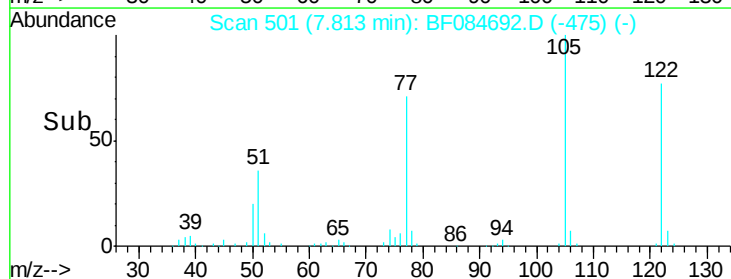
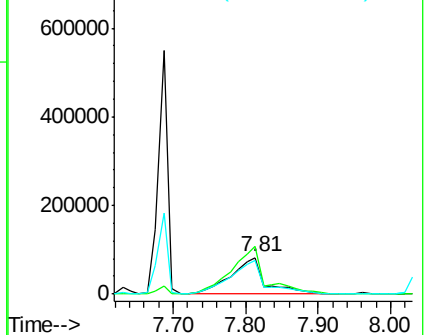
77 92.0 63.5 103.5

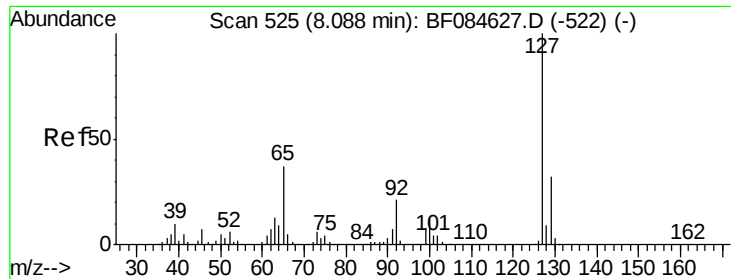


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

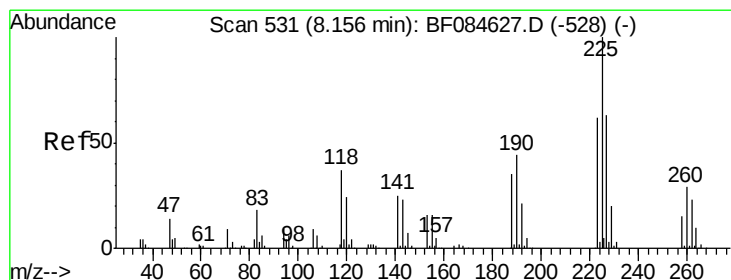
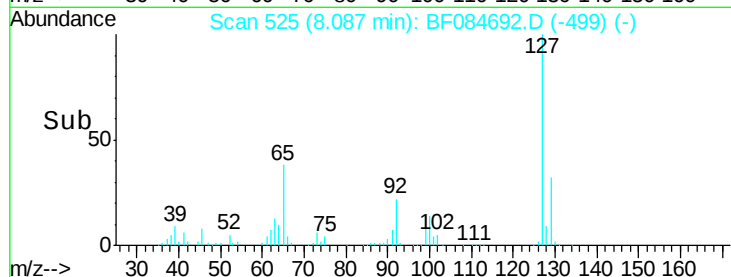
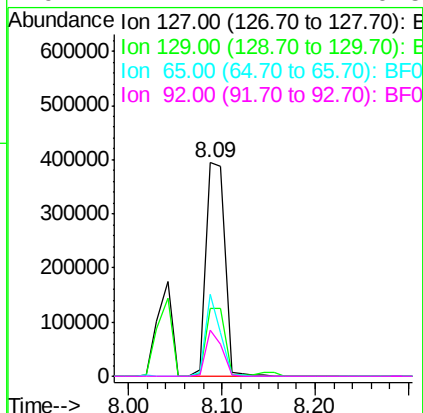
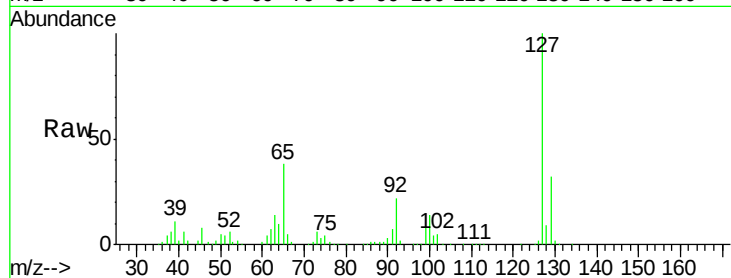




#33
 4-Chloroaniline
 Concen: 37.06 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

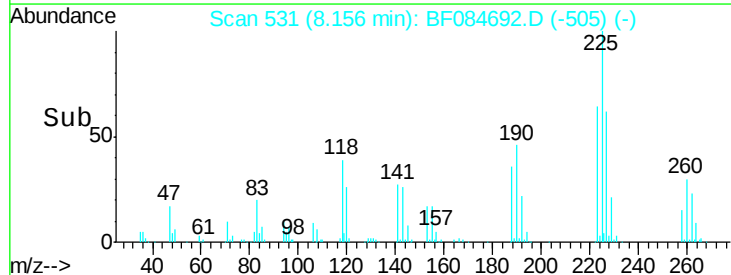
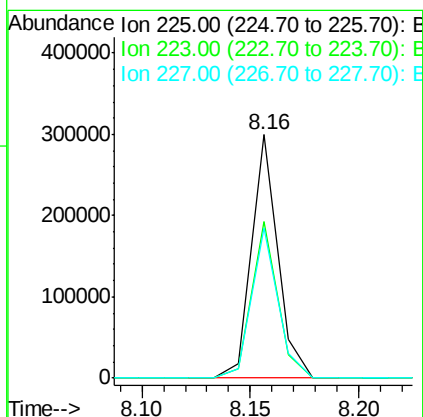
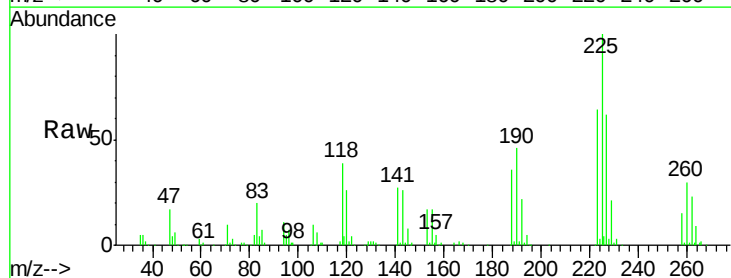
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

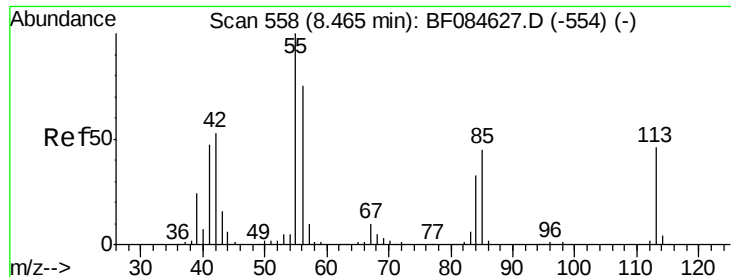
Tgt Ion:	127	Resp:	558118
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	38.3	27.2	40.8
92	21.7	17.7	26.5



#34
 Hexachlorobutadiene
 Concen: 36.43 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:	225	Resp:	250384
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	61.5	50.8	76.2

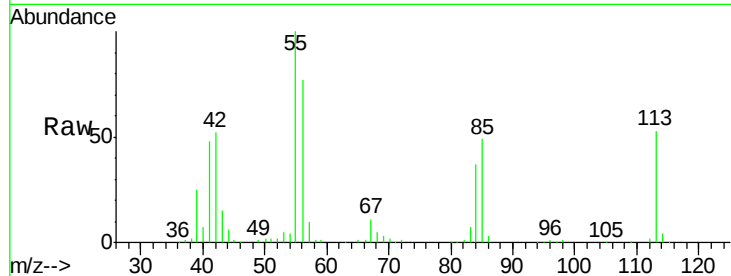




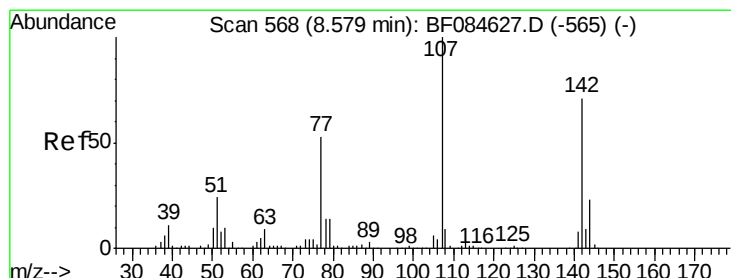
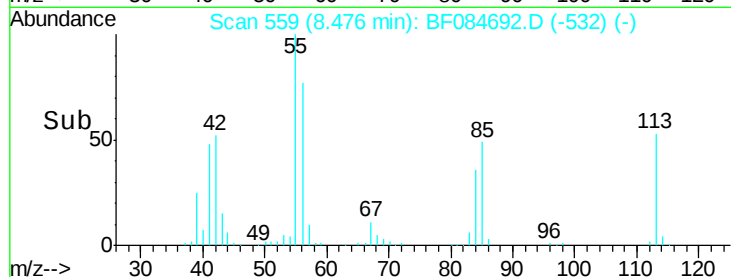
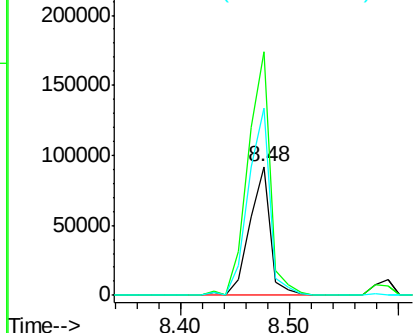
#35
 Caprolactam
 Concen: 41.64 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 121504
 Ion Ratio Lower Upper
 113 100
 55 188.7 116.9 156.9#
 56 145.5 93.8 133.8#

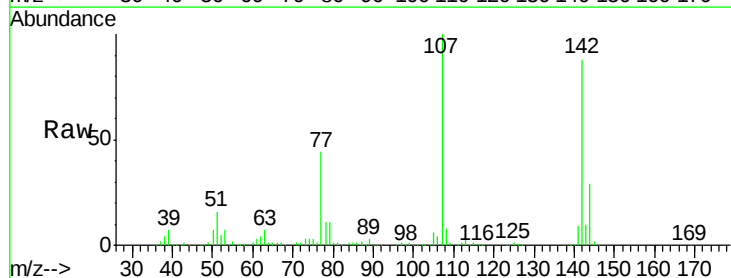


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

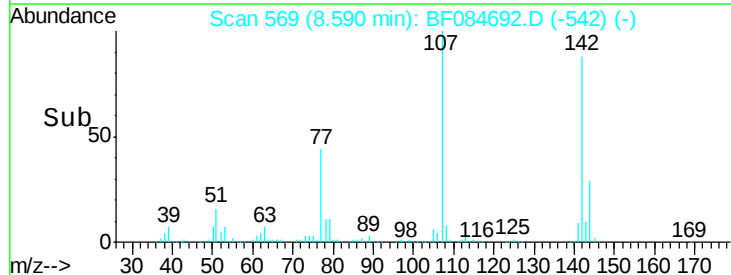
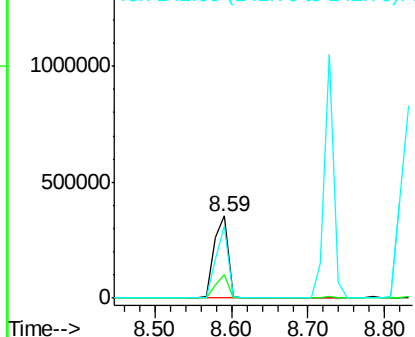


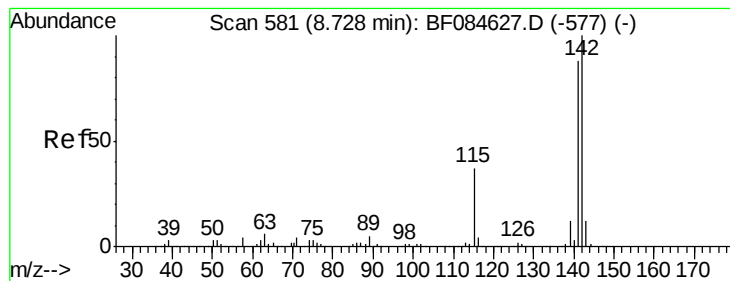
#36
 4-Chloro-3-methylphenol
 Concen: 38.72 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:107 Resp: 433557
 Ion Ratio Lower Upper
 107 100
 144 28.6 19.7 29.5
 142 88.2 61.8 92.6



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: 38.32 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

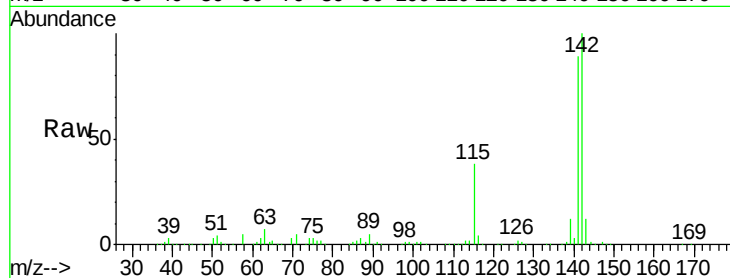
Tgt Ion:142 Resp: 871269

Ion Ratio Lower Upper

142 100

141 88.8 72.4 108.6

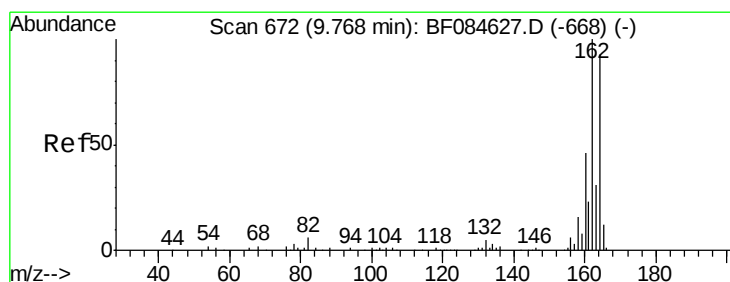
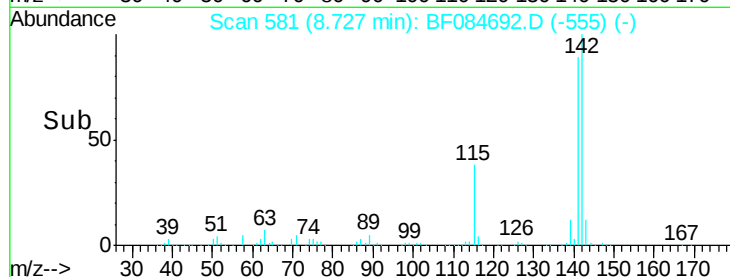
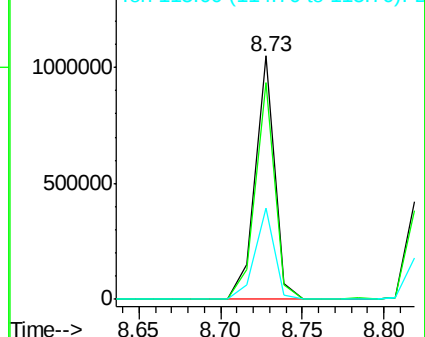
115 37.8 27.9 41.9



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: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

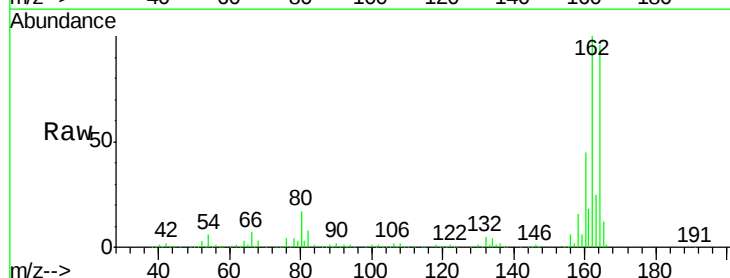
Tgt Ion:164 Resp: 321812

Ion Ratio Lower Upper

164 100

162 104.2 85.1 127.7

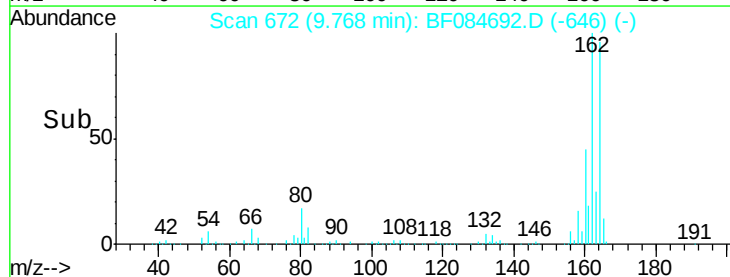
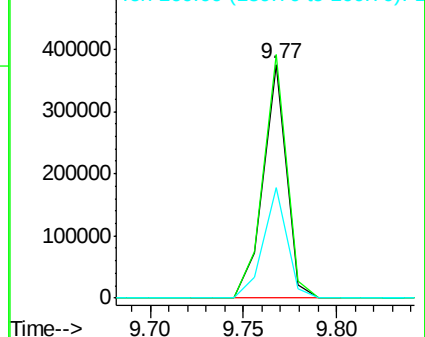
160 47.2 37.5 56.3

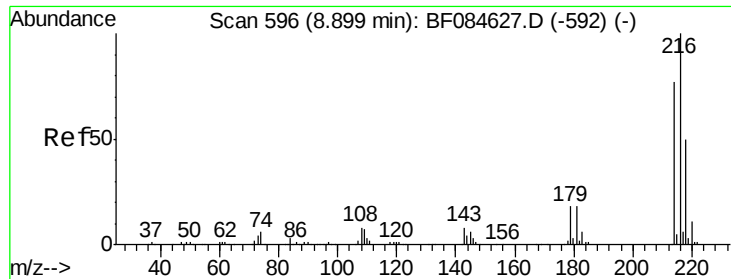


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

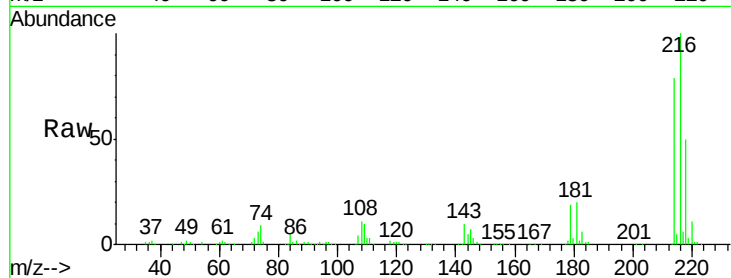




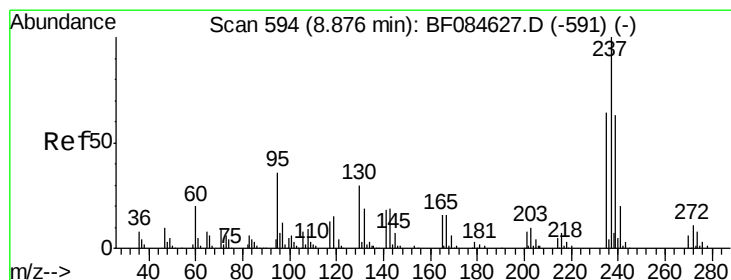
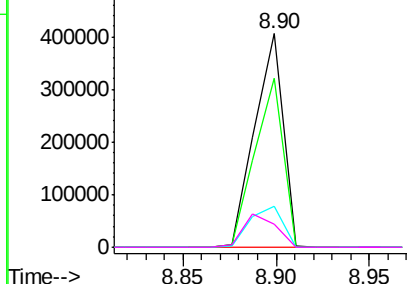
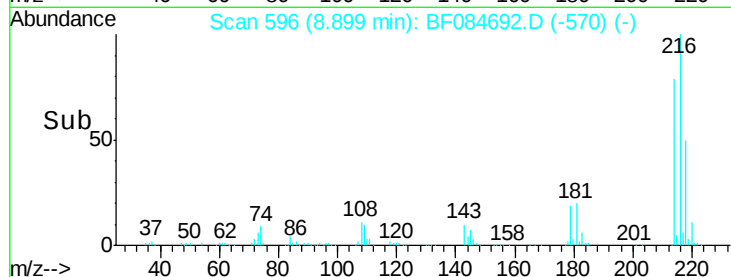
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.85 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	426355
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.2	96.2
179	22.3	18.7	28.1
108	18.1	16.8	25.2

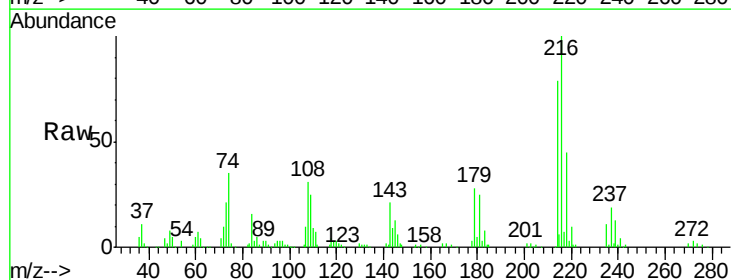


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

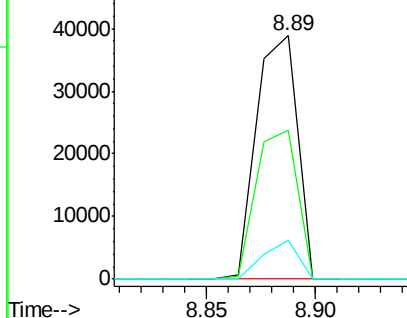
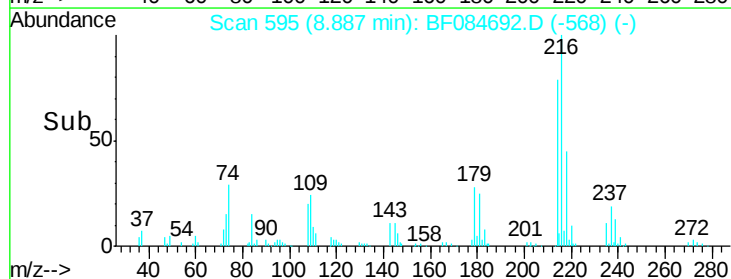


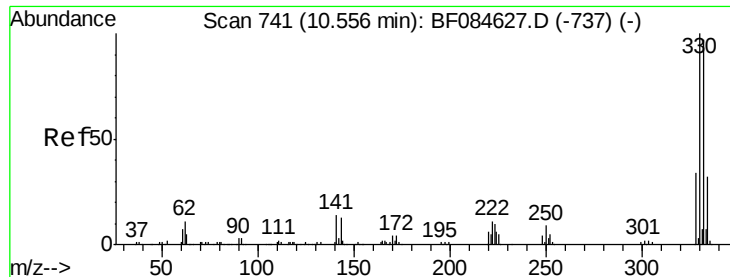
#40
 Hexachlorocyclopentadiene
 Concen: 10.81 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:	237	Resp:	51278
Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.1	83.1
272	16.0	0.0	35.1



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

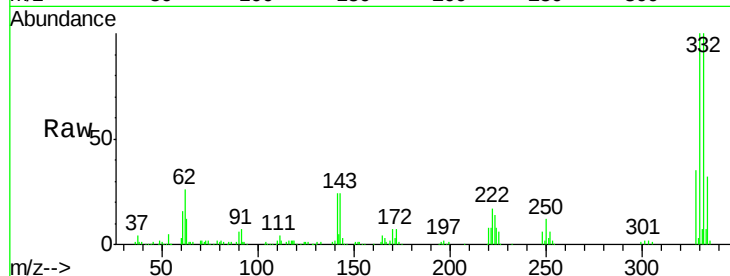




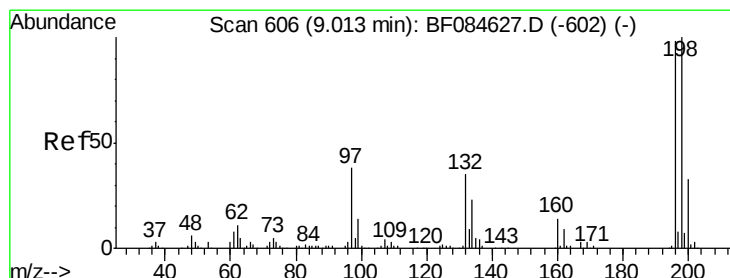
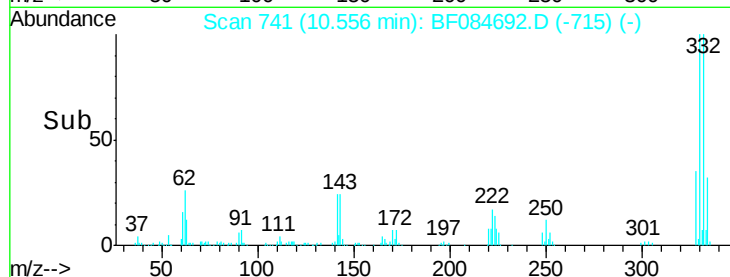
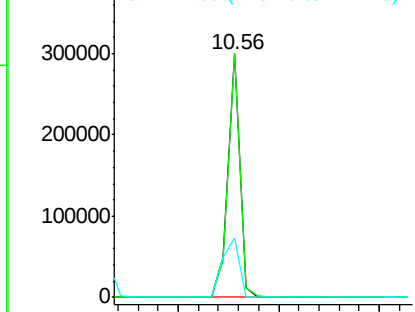
#41
 2,4,6-Tribromophenol
 Concen: 74.06 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	114.8
141	34.5	27.8	41.6

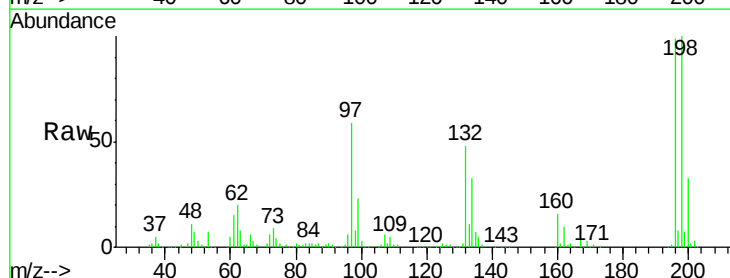


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

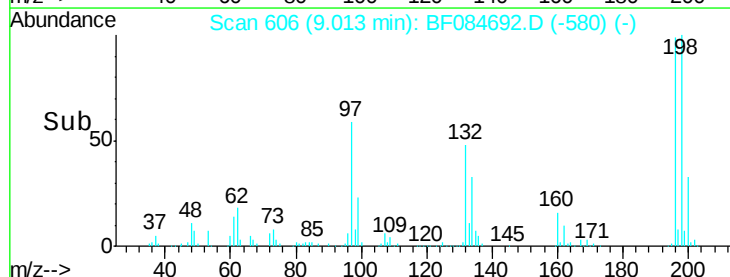
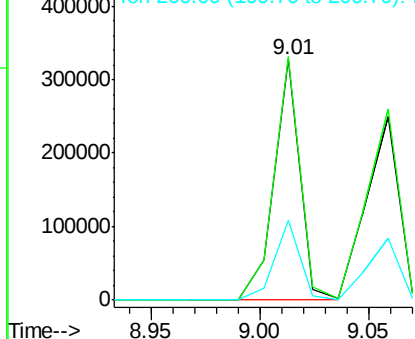


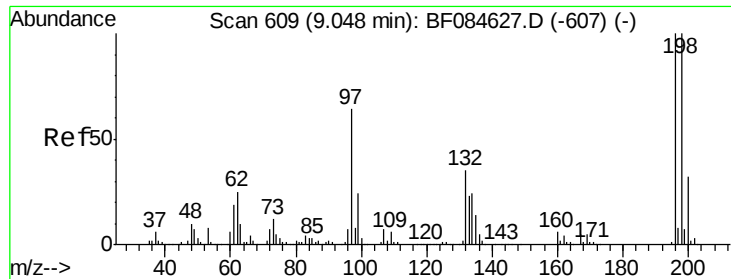
#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.2	77.7	116.5
200	33.4	24.6	37.0



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

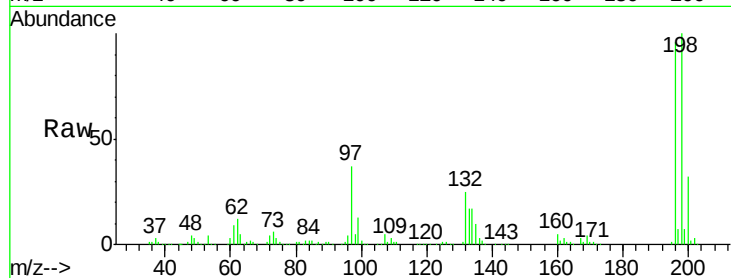




#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.2	79.0	118.6
97	38.5	33.0	49.6
132	25.6	21.1	31.7



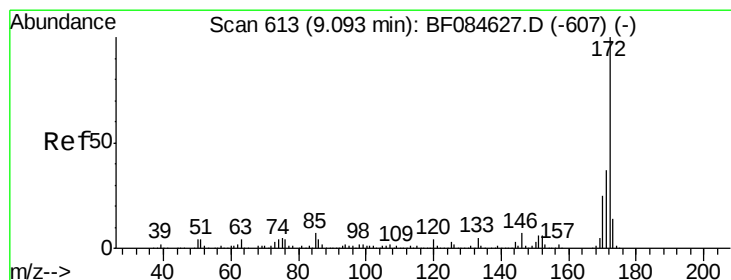
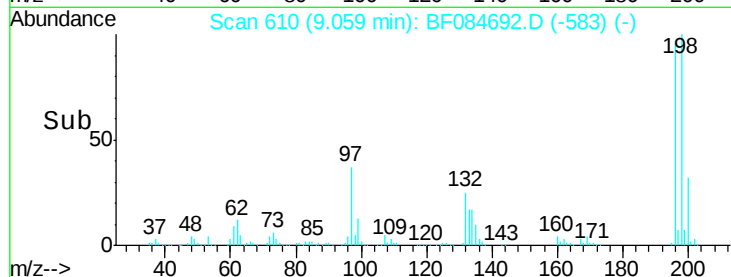
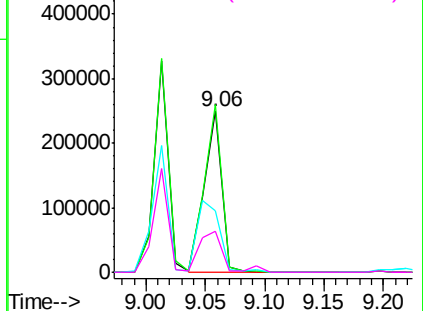
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

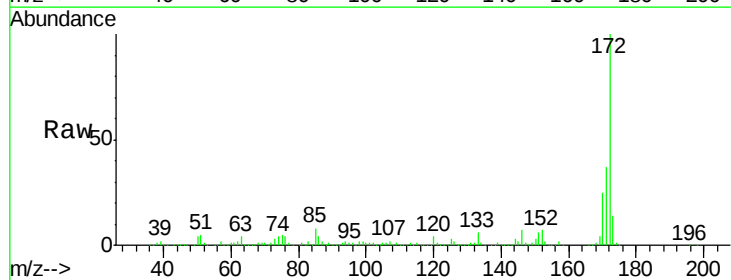
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.02 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	25.1	18.6	27.8

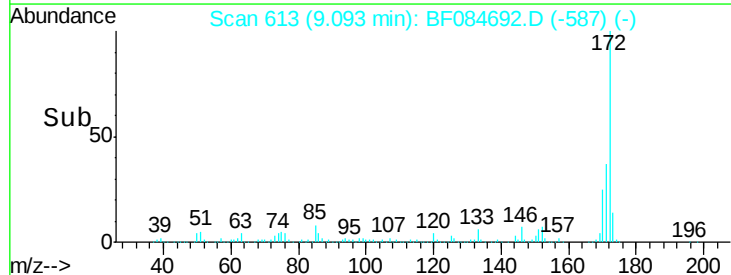
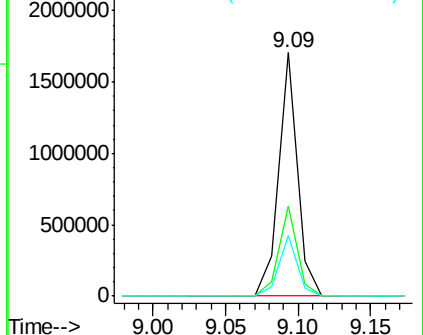


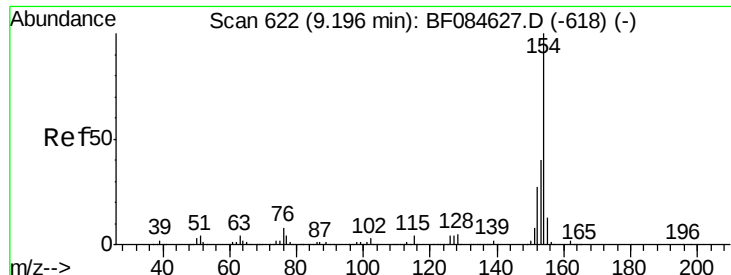
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

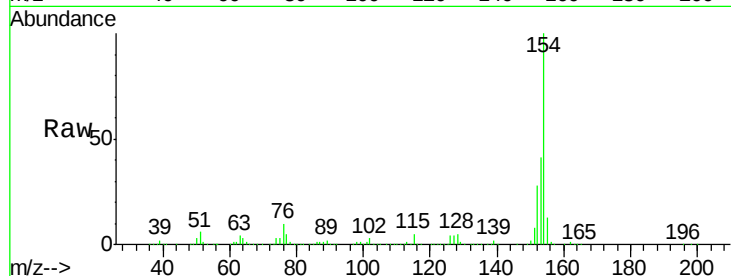




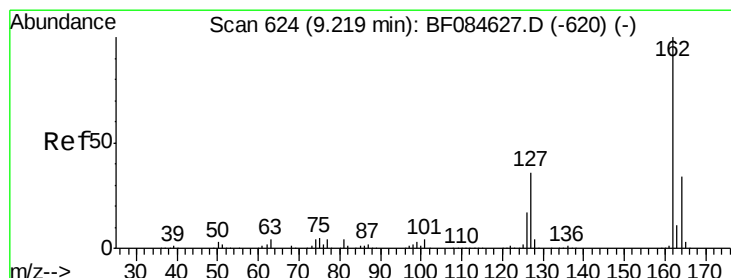
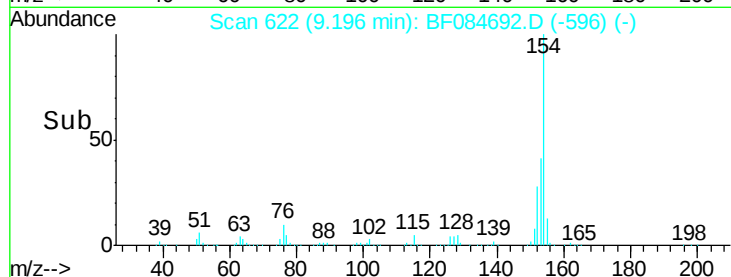
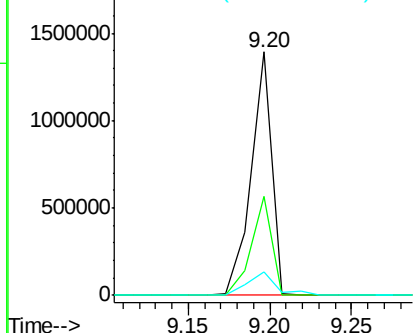
#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1217447
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.6 61.6
 76 9.5 0.0 32.7

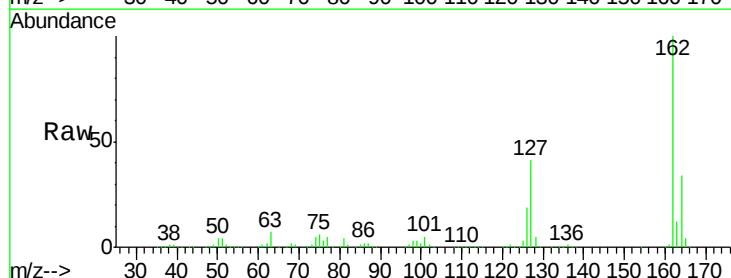


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

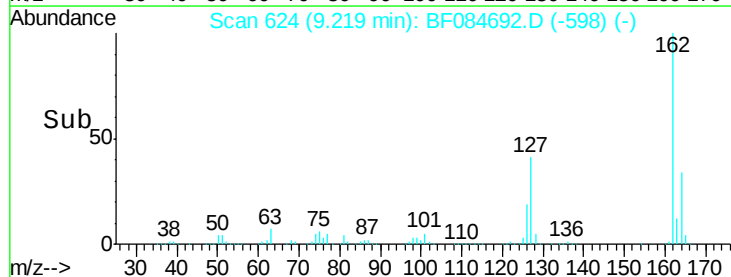
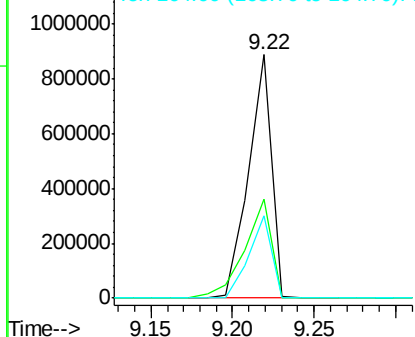


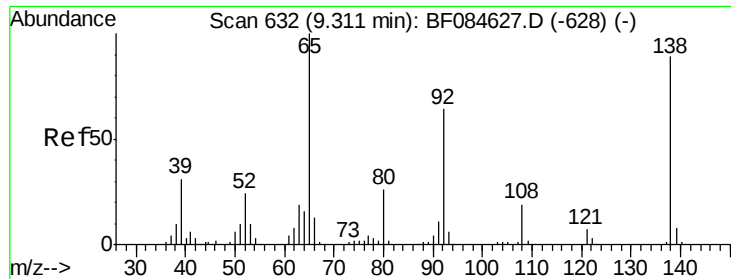
#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:162 Resp: 868590
 Ion Ratio Lower Upper
 162 100
 127 40.6 40.2 60.4
 164 33.6 25.7 38.5



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

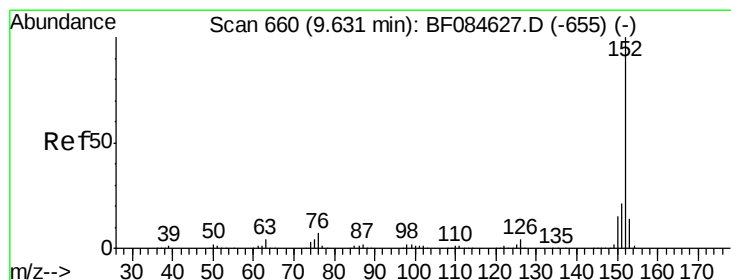
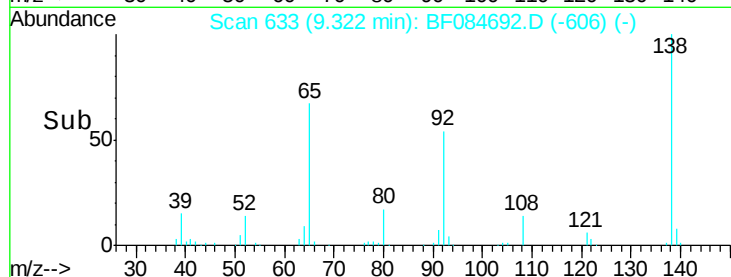
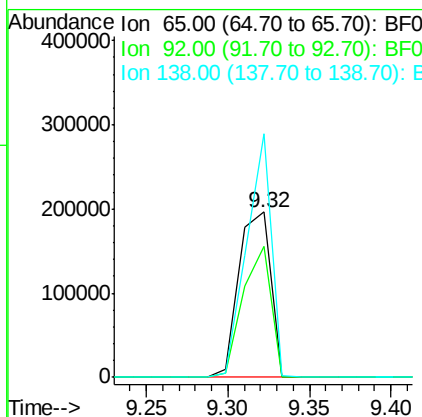
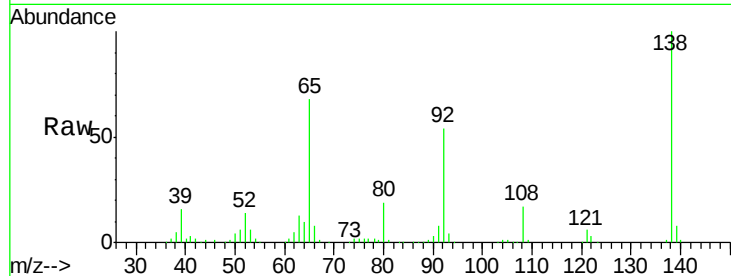




#47
2-Nitroaniline
Concen: 41.02 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

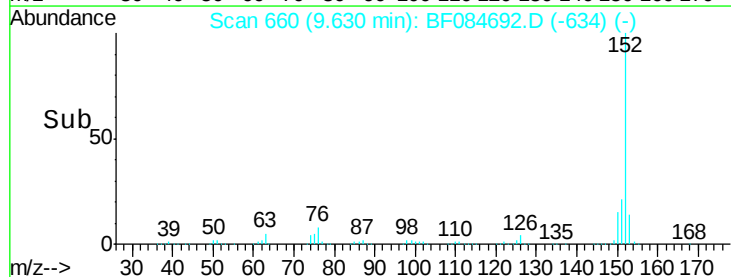
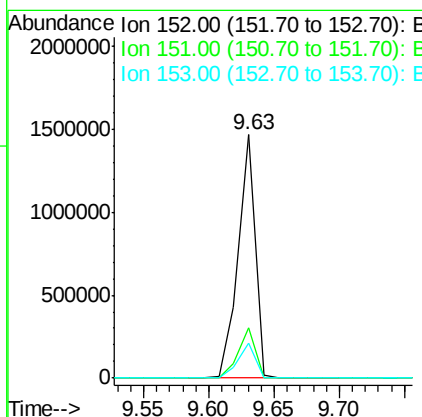
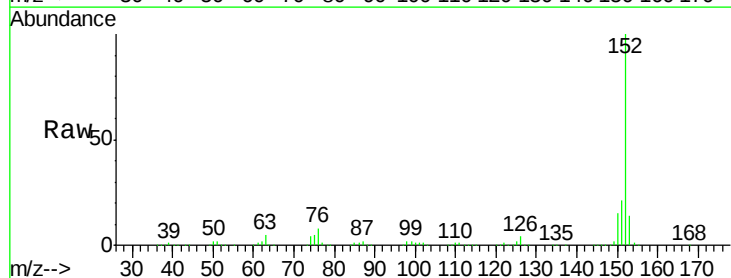
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

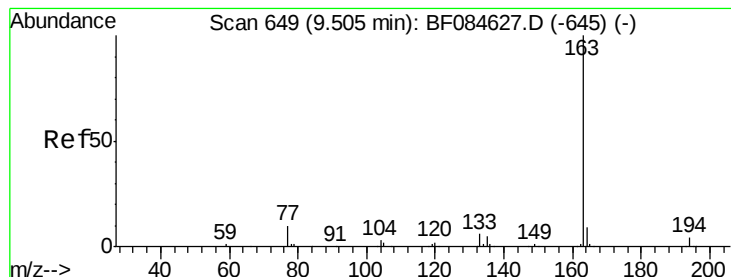
Tgt Ion: 65 Resp: 265105
Ion Ratio Lower Upper
65 100
92 79.6 53.4 80.2
138 147.3 71.1 106.7#



#48
Acenaphthylene
Concen: 40.57 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion: 152 Resp: 1322884
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.3 10.4 15.6





#49

Dimethylphthalate

Concen: 43.17 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

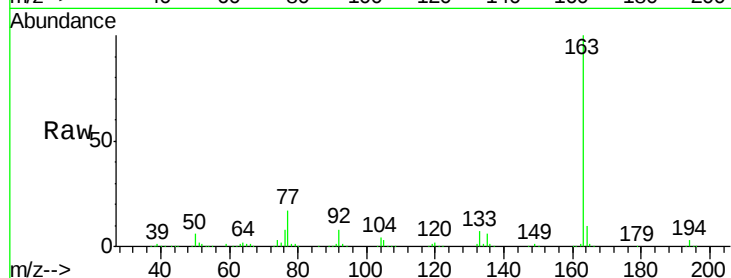
Tgt Ion:163 Resp: 1042594

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

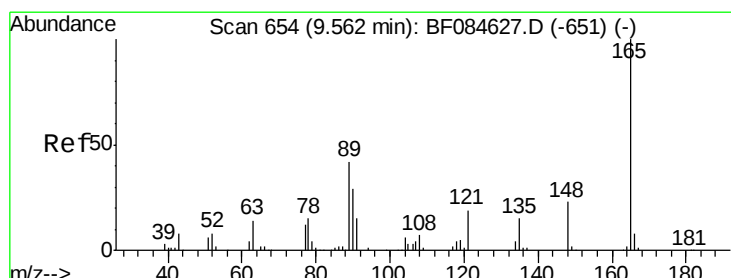
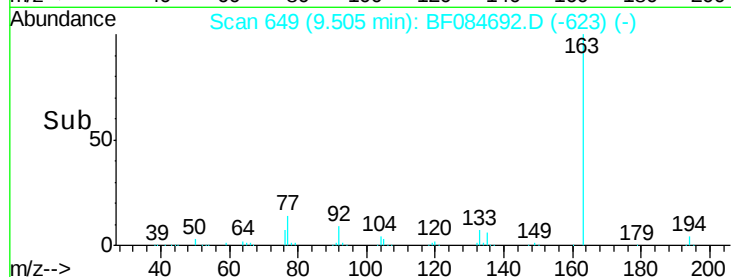
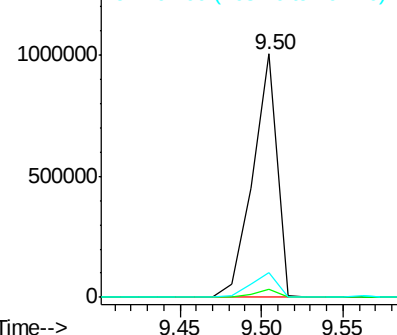
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.74 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

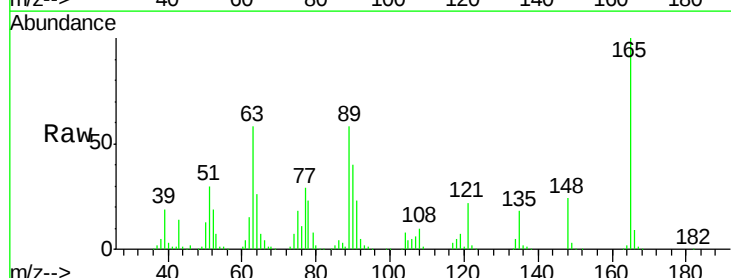
Tgt Ion:165 Resp: 221795

Ion Ratio Lower Upper

165 100

63 57.6 28.8 43.2#

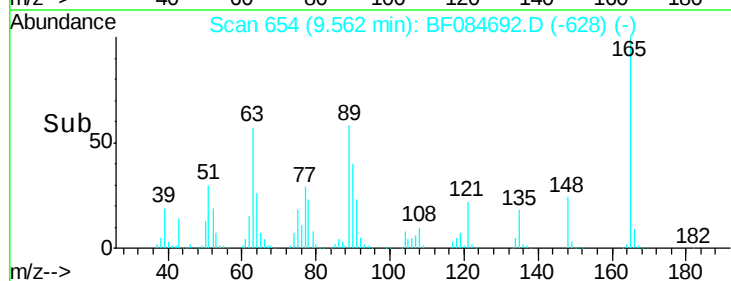
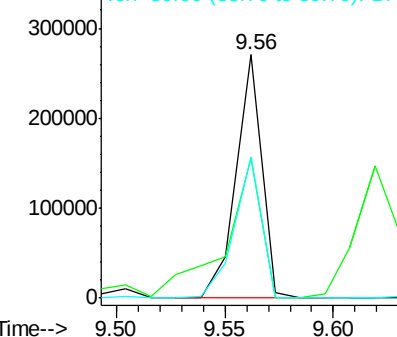
89 58.0 35.1 52.7#

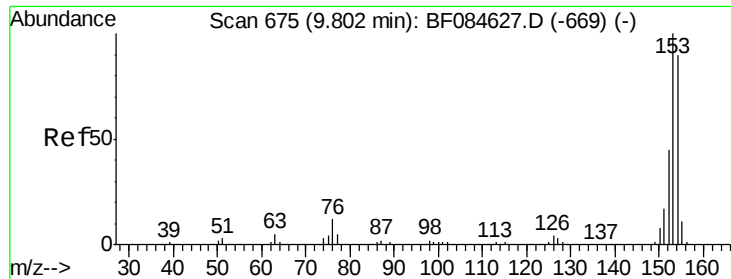


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.27 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

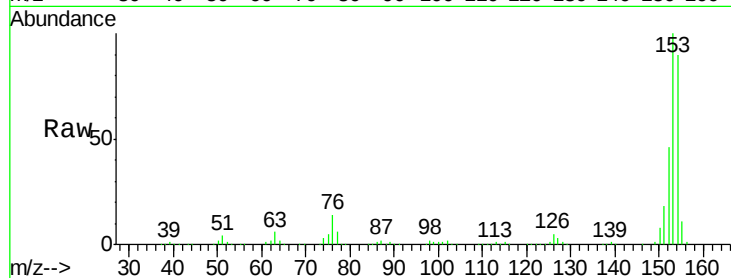
Tgt Ion:154 Resp: 835451

Ion Ratio Lower Upper

154 100

153 111.3 91.5 137.3

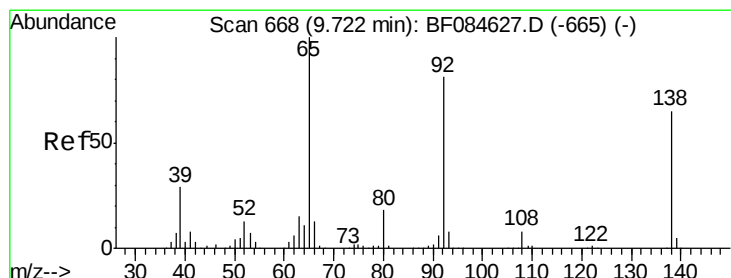
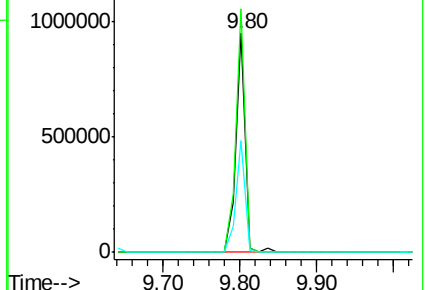
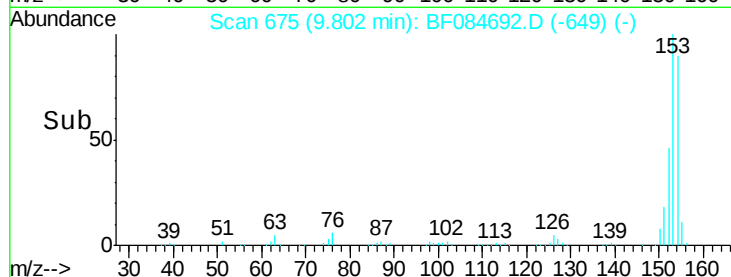
152 51.2 43.0 64.6



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: 45.71 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

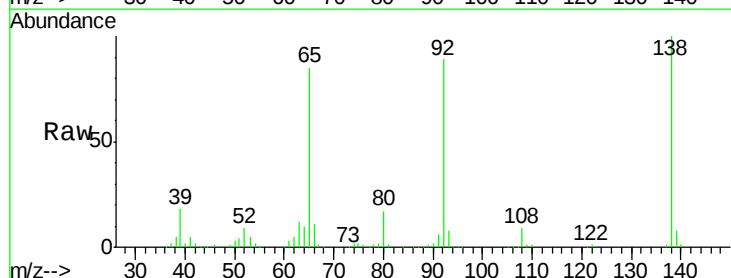
Tgt Ion:138 Resp: 253803

Ion Ratio Lower Upper

138 100

108 9.3 10.5 15.7#

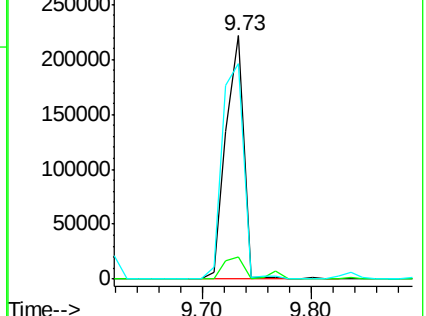
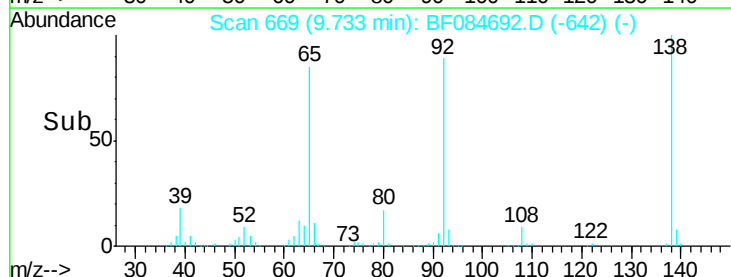
92 88.7 103.9 155.9#

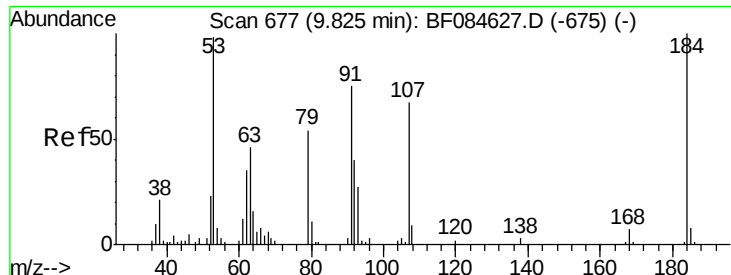


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

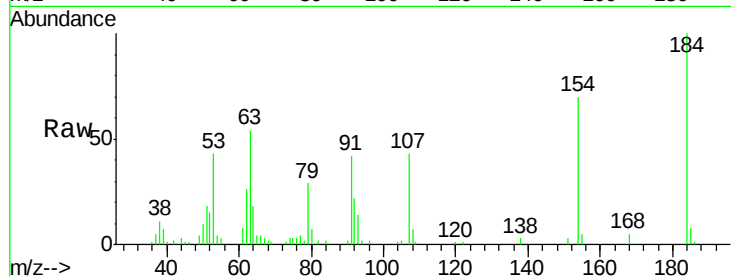




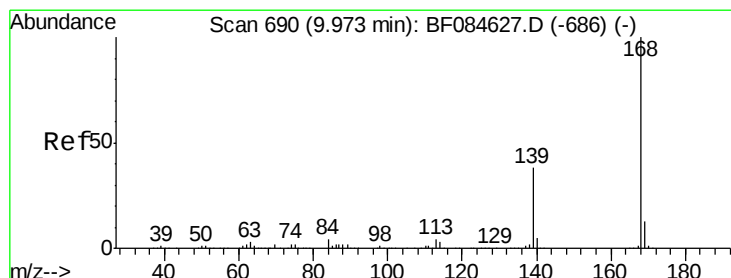
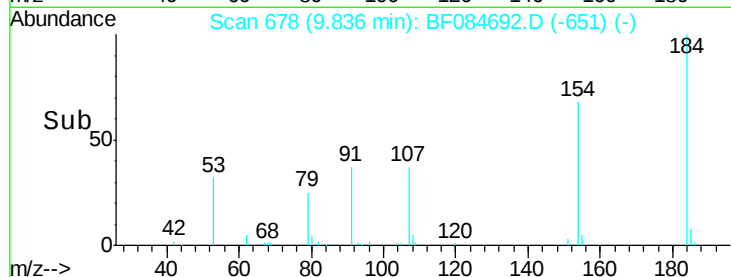
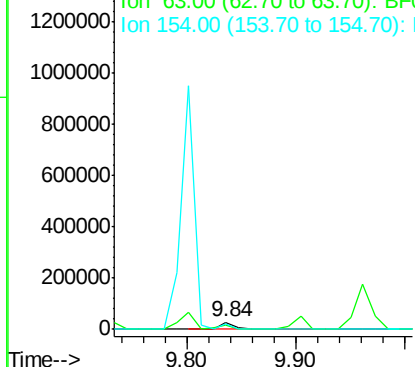
#53
 2,4-Dinitrophenol
 Concen: 10.74 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 28164
 Ion Ratio Lower Upper
 184 100
 63 53.7 43.1 64.7
 154 69.8 60.5 90.7

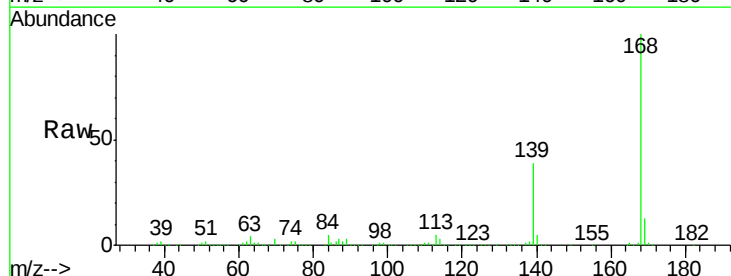


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

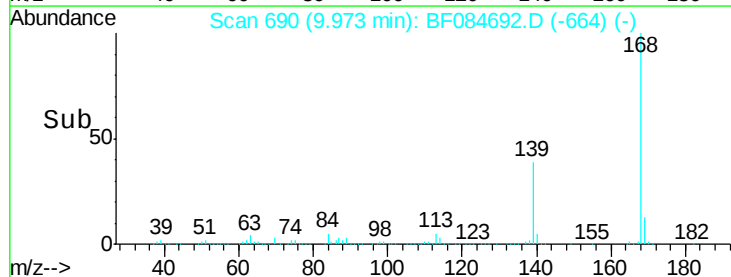
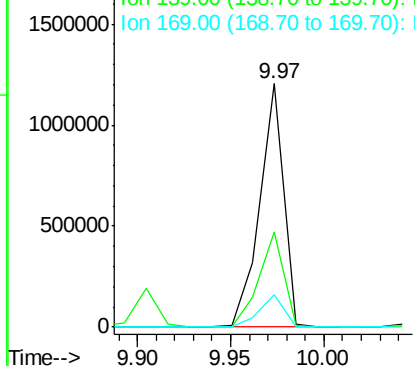


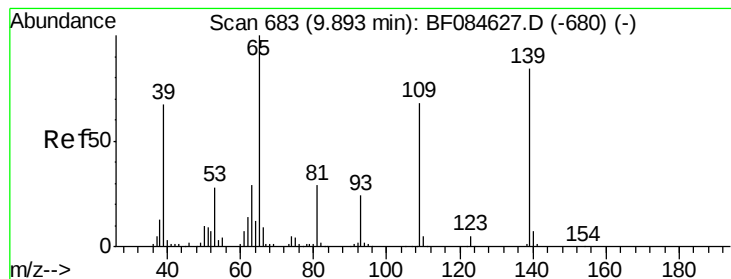
#54
 Dibenzofuran
 Concen: 40.71 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:168 Resp: 1060749
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.5 45.7
 169 13.5 10.4 15.6



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





#55

4-Nitrophenol

Concen: 40.26 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

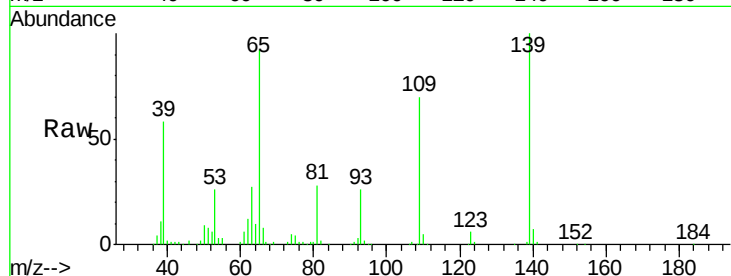
Tgt Ion:139 Resp: 164229

Ion Ratio Lower Upper

139 100

109 70.2 58.5 98.5

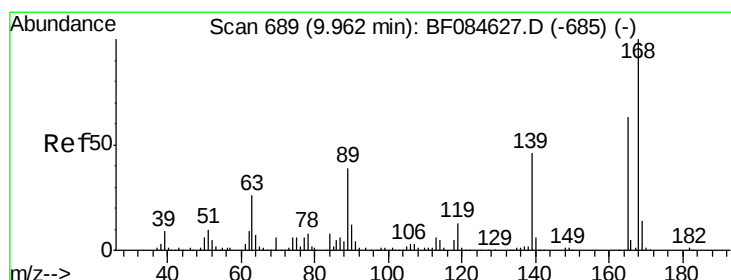
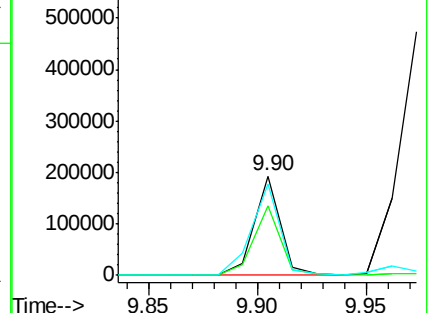
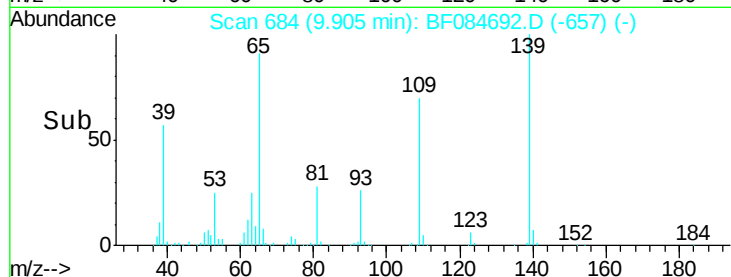
65 91.5 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.71 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:165 Resp: 267264

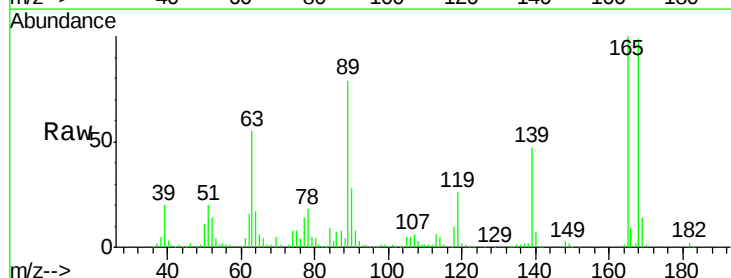
Ion Ratio Lower Upper

165 100

63 54.7 36.7 55.1

89 79.0 61.9 92.9

182 2.1 2.0 3.0

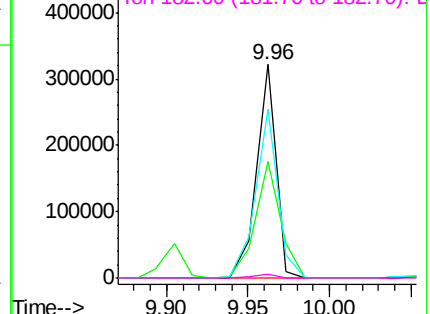
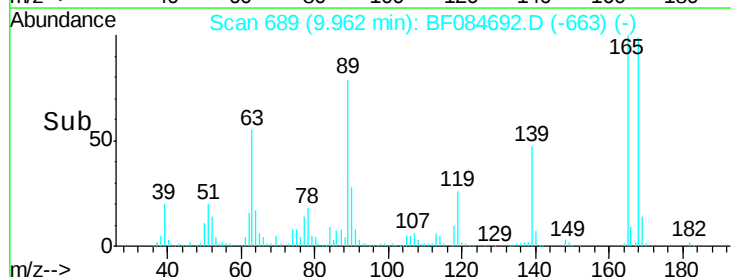


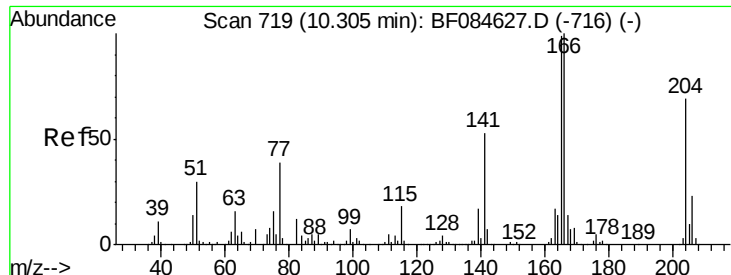
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

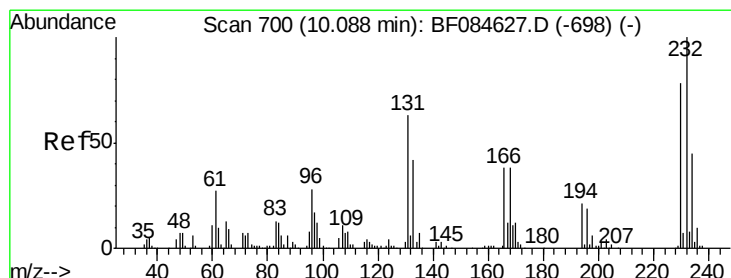
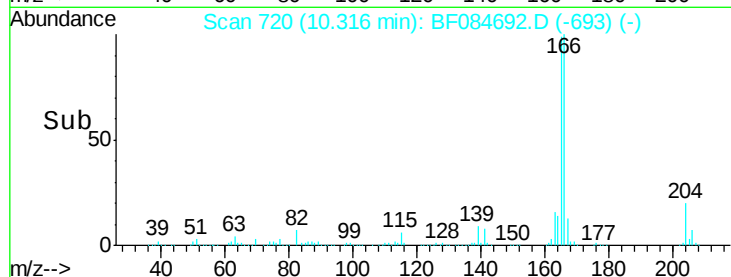
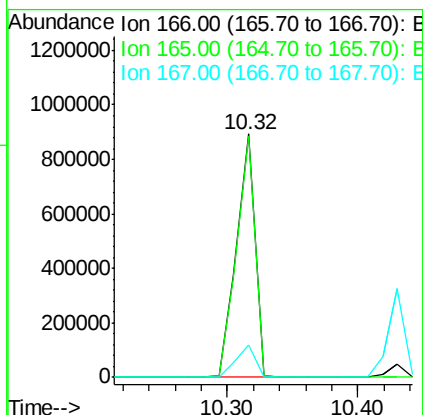
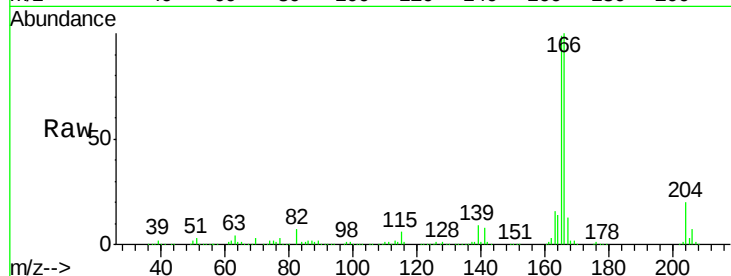




#57
Fluorene
 Concen: 39.66 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

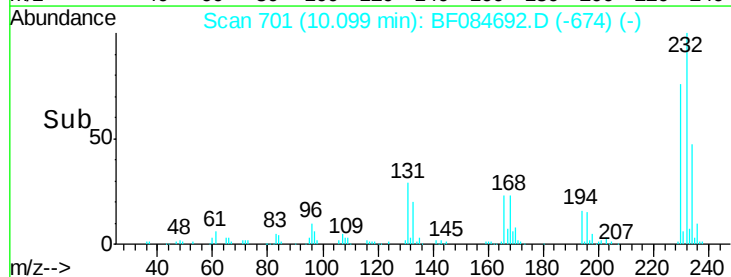
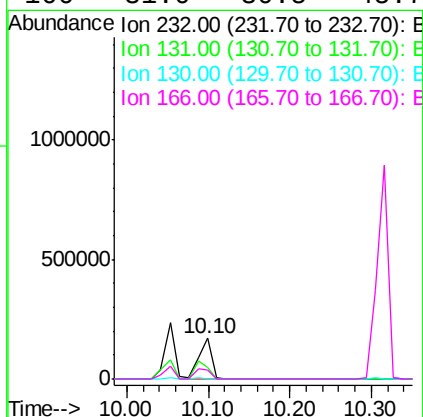
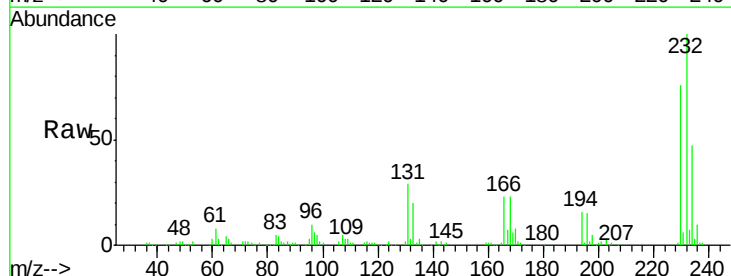
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

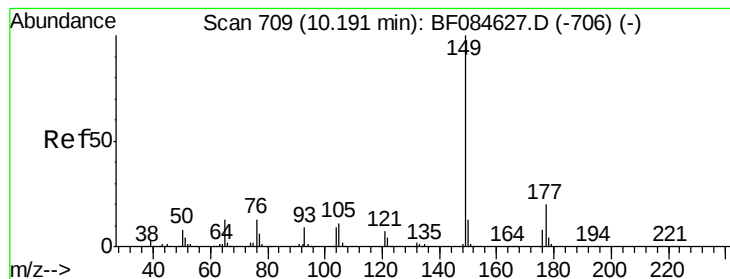
Tgt Ion:166 Resp: 875923
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.1 118.7
 167 13.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.86 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:232 Resp: 186540
 Ion Ratio Lower Upper
 232 100
 131 46.9 47.0 70.6#
 130 2.3 2.0 3.0
 166 31.0 30.5 45.7





#59

Diethylphthalate

Concen: 40.55 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

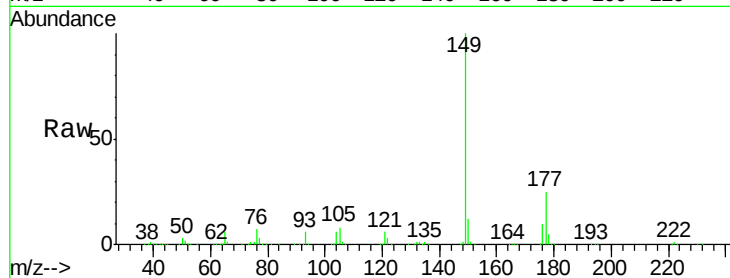
Tgt Ion:149 Resp: 958786

Ion Ratio Lower Upper

149 100

177 25.2 17.3 25.9

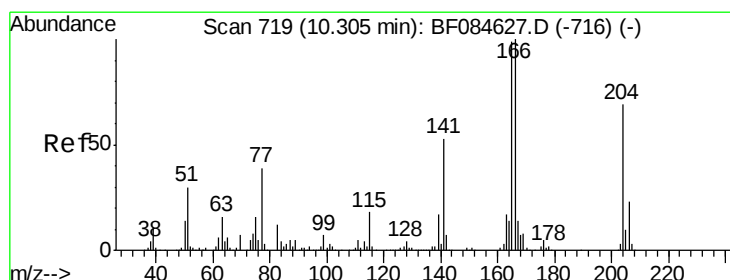
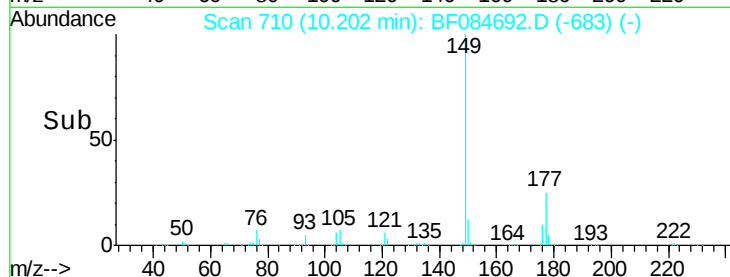
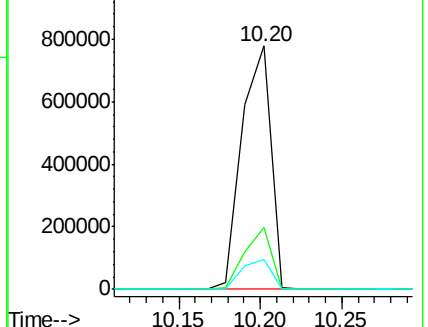
150 12.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.47 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

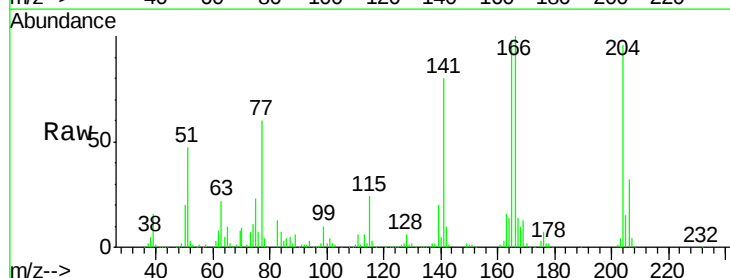
Tgt Ion:204 Resp: 371534

Ion Ratio Lower Upper

204 100

206 33.0 25.7 38.5

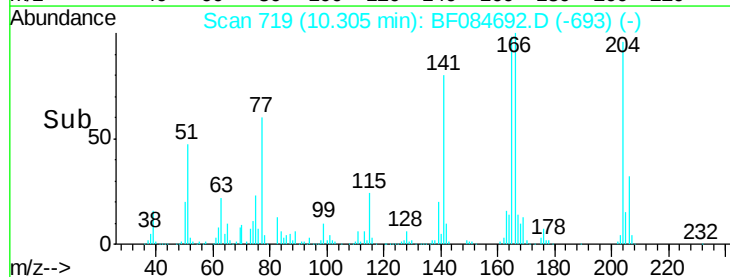
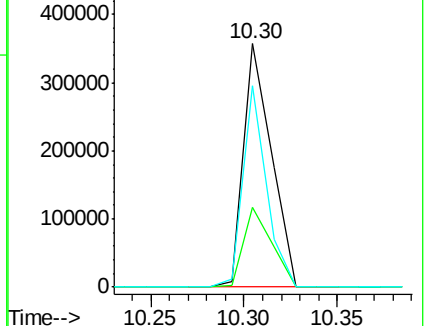
141 82.5 55.1 82.7

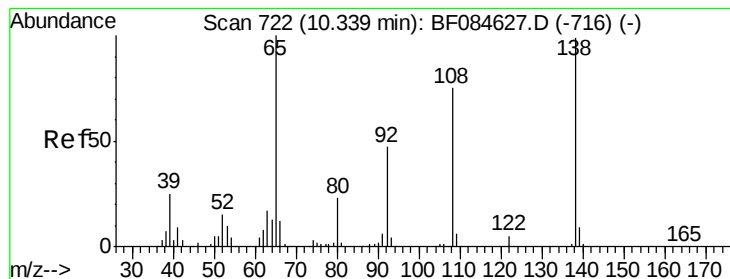


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.76 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

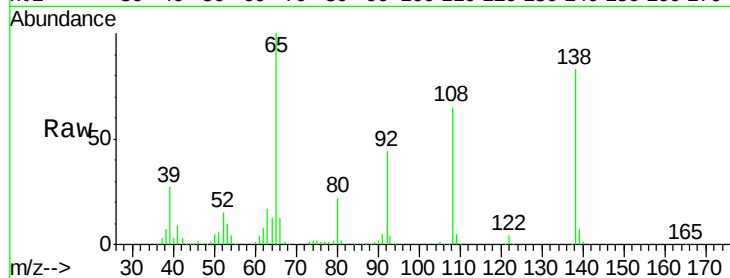
Tgt Ion:138 Resp: 214255

Ion Ratio Lower Upper

138 100

92 53.3 32.6 72.6

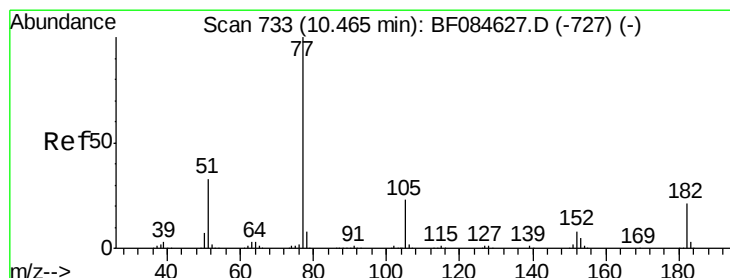
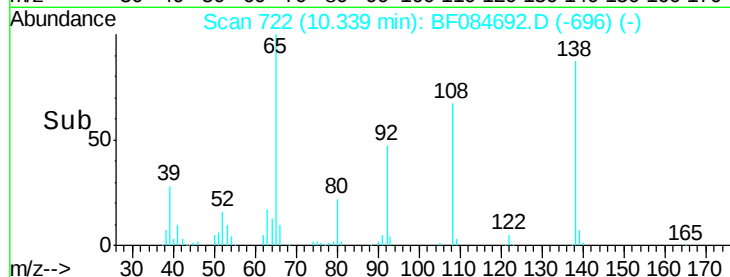
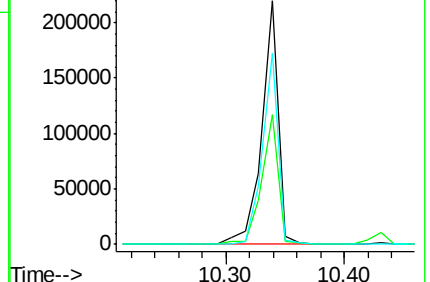
108 78.4 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.31 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion: 77 Resp: 889618

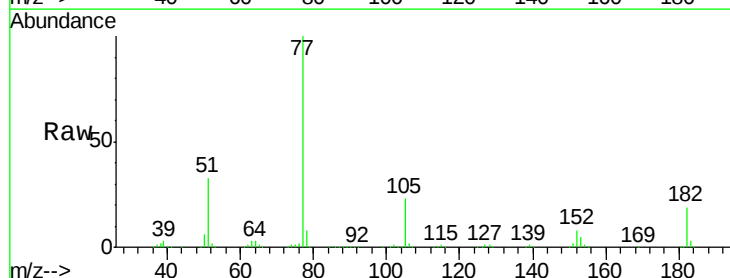
Ion Ratio Lower Upper

77 100

182 19.3 8.3 48.3

105 23.1 4.6 44.6

51 32.8 6.2 46.2

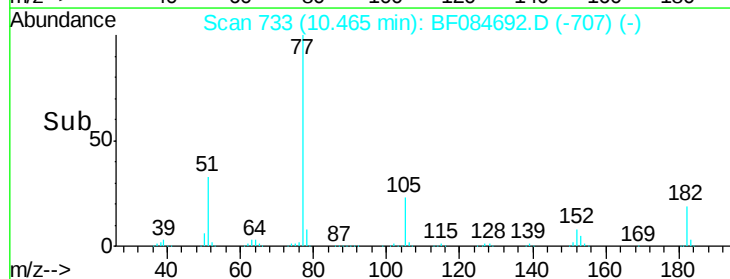
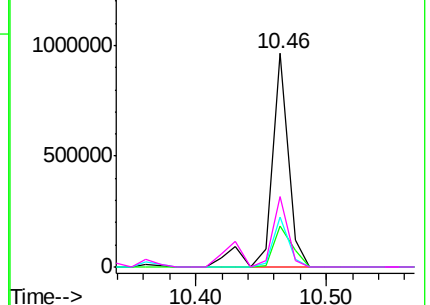


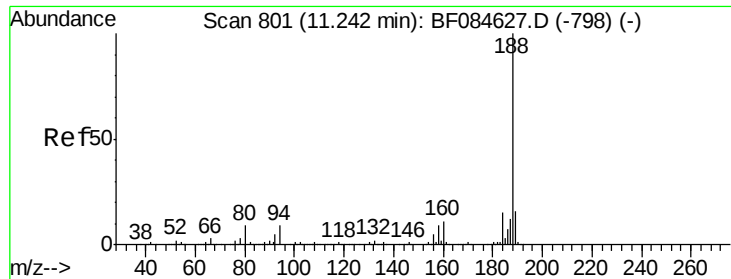
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

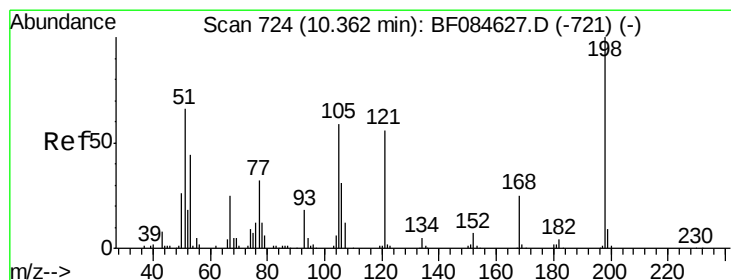
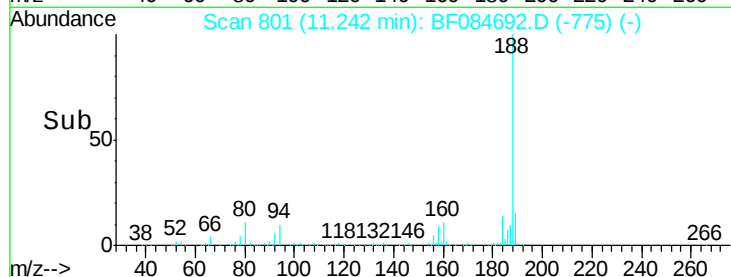
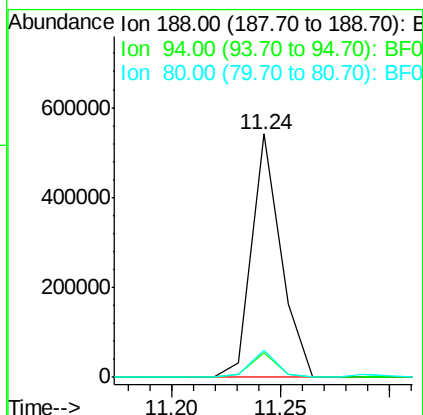
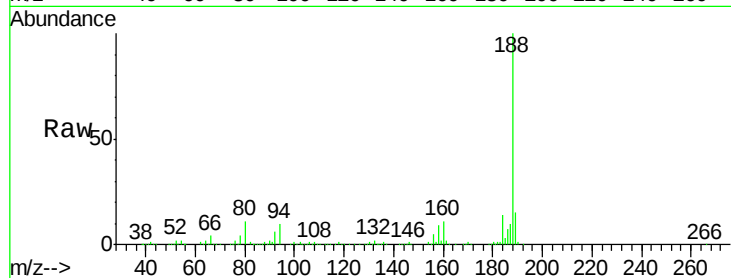




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

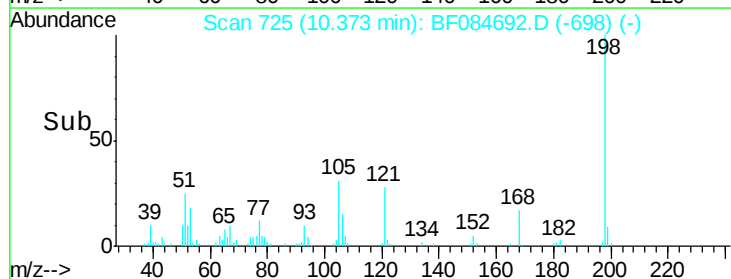
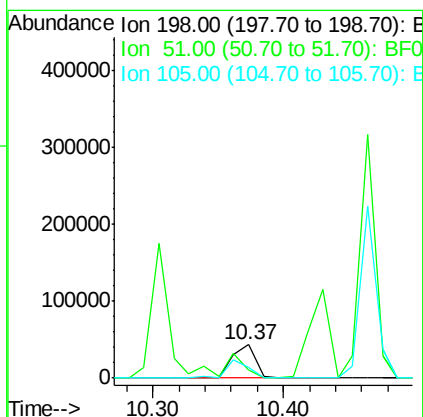
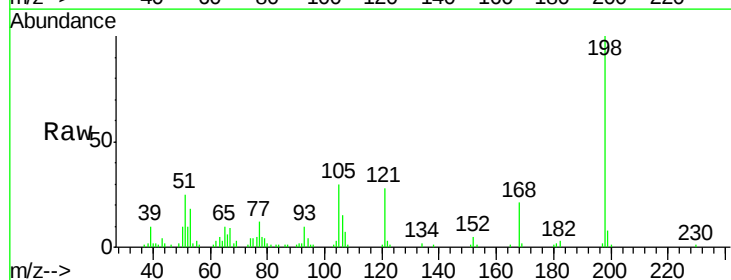
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

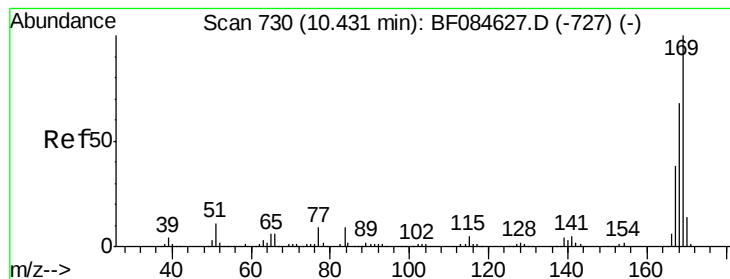
Tgt Ion:188 Resp: 505700
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.4
80 11.0 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 15.98 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion:198 Resp: 52774
Ion Ratio Lower Upper
198 100
51 24.6 18.9 58.9
105 30.4 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 46.10 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

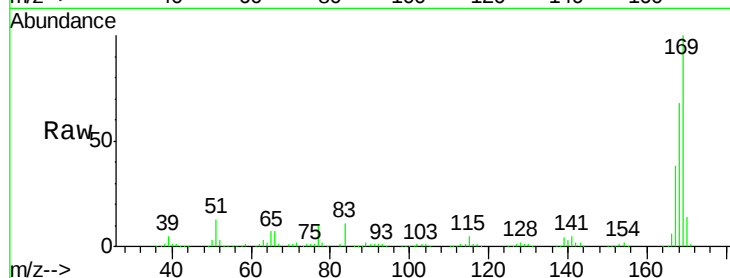
Tgt Ion:169 Resp: 755922

Ion Ratio Lower Upper

169 100

168 67.9 55.1 82.7

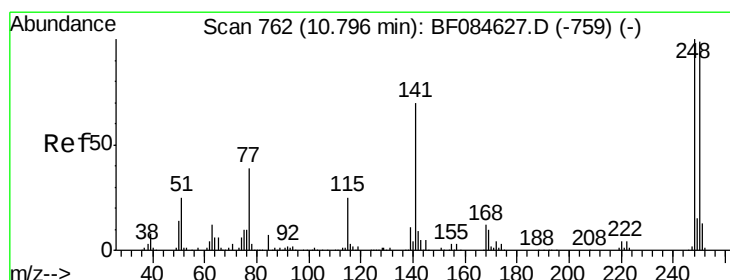
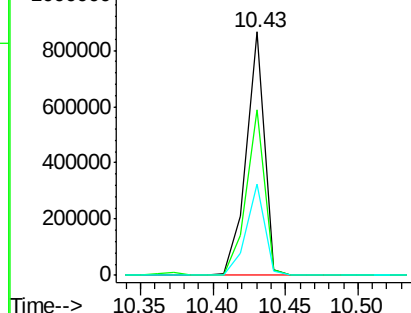
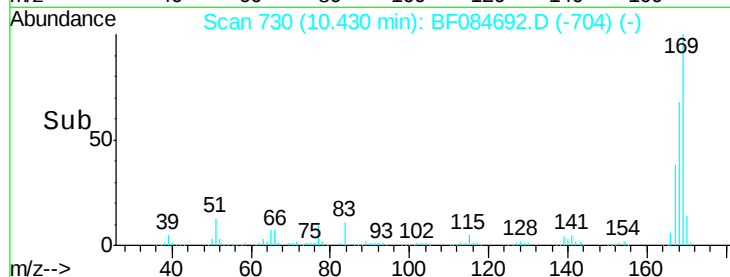
167 37.6 30.0 45.0



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: 44.04 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

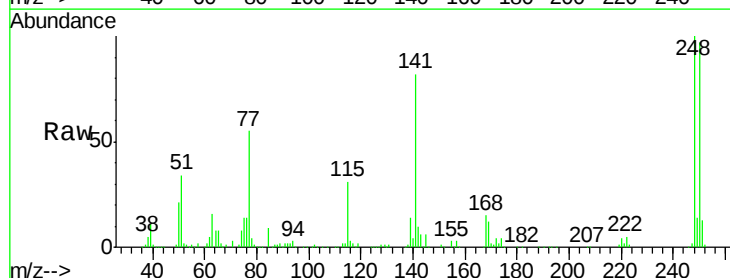
Tgt Ion:248 Resp: 250834

Ion Ratio Lower Upper

248 100

250 97.5 78.4 117.6

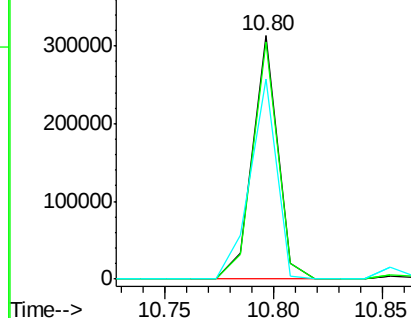
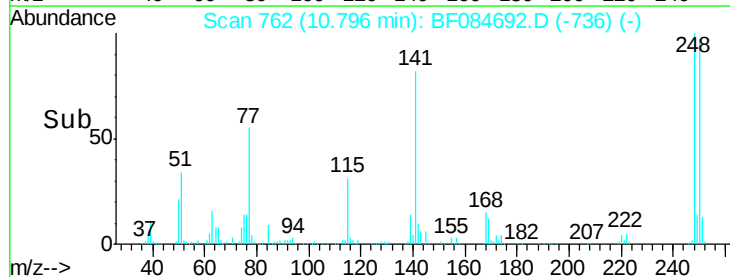
141 82.1 44.0 66.0#

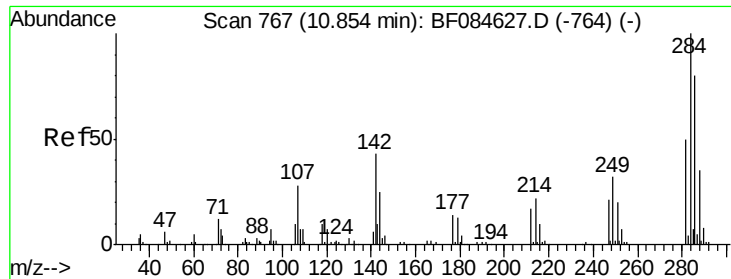


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

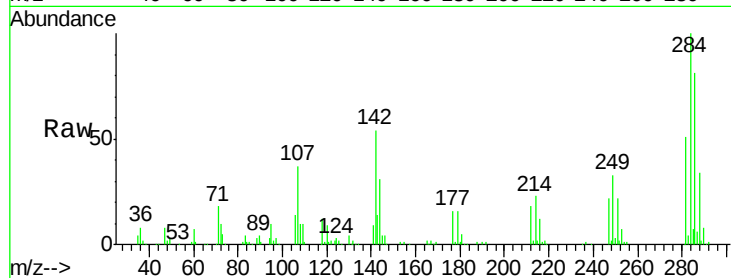




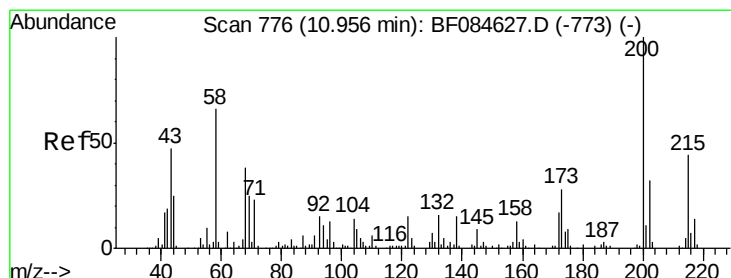
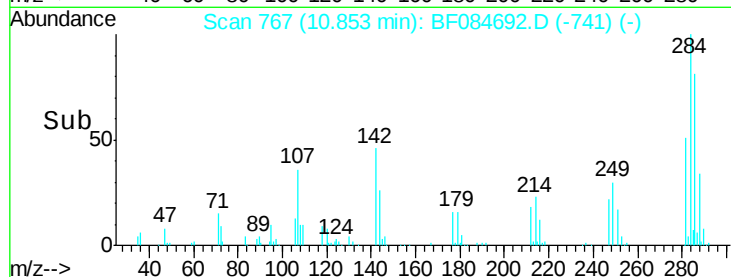
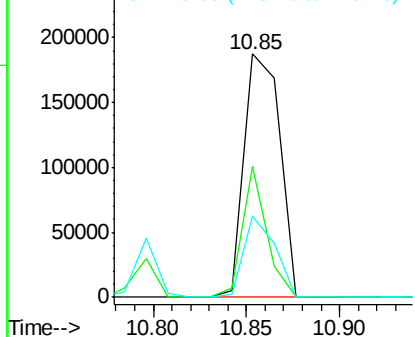
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 248771
Ion Ratio Lower Upper
284 100
142 53.8 22.2 33.4#
249 33.3 24.6 37.0

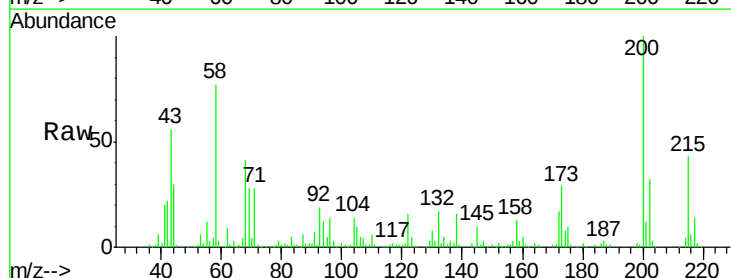


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

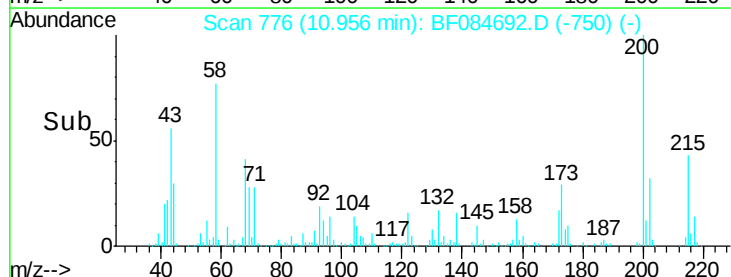
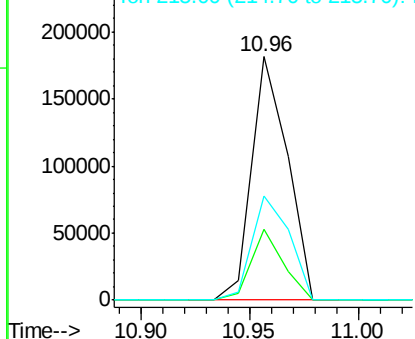


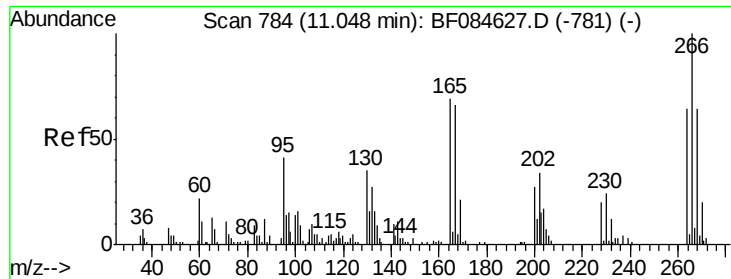
#68
Atrazine
Concen: 42.39 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion:200 Resp: 208232
Ion Ratio Lower Upper
200 100
173 29.0 9.5 49.5
215 42.9 23.8 63.8



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

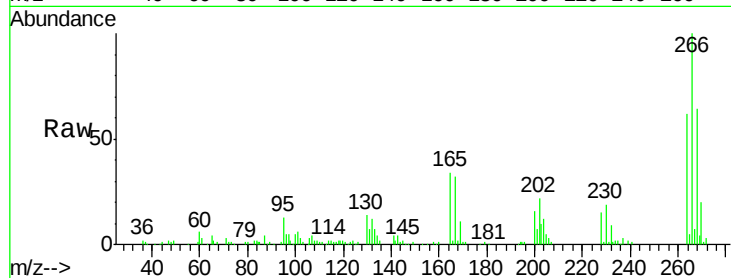




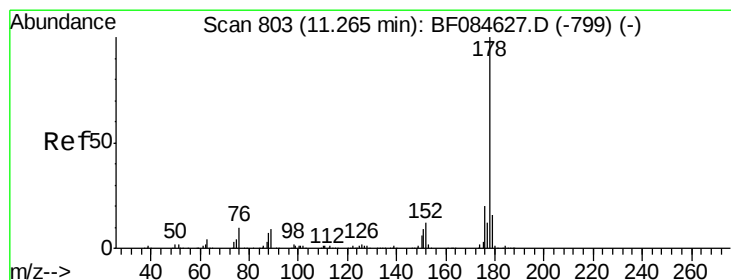
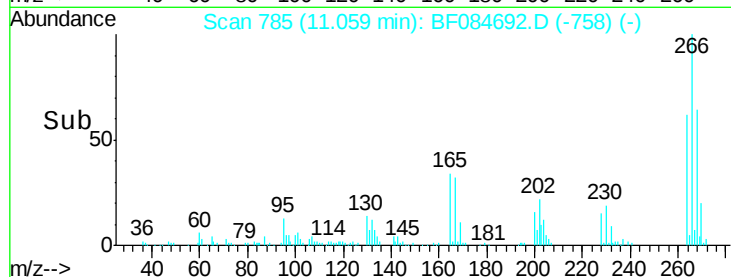
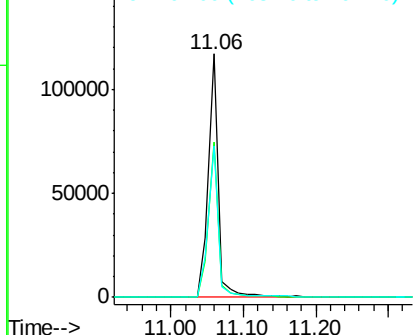
#69
 Pentachlorophenol
 Concen: 38.20 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 114319
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.4 78.6
 264 62.2 50.2 75.2

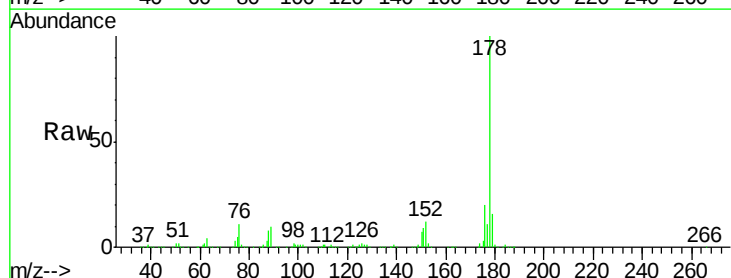


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

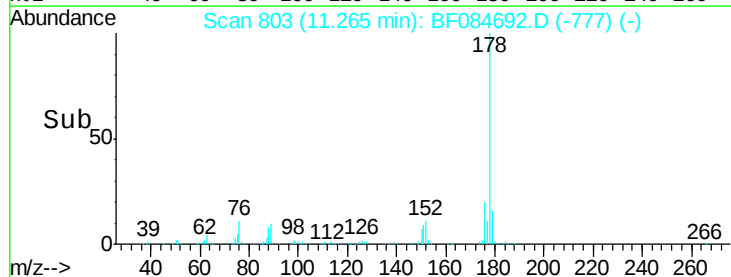
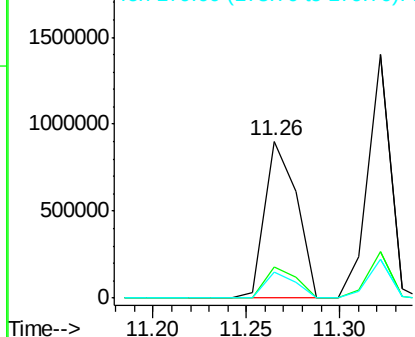


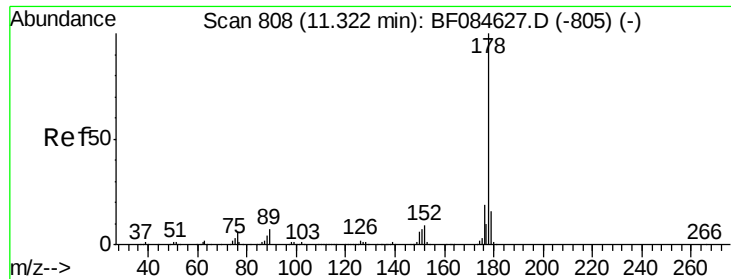
#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:178 Resp: 1064174
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 16.3 12.0 18.0



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

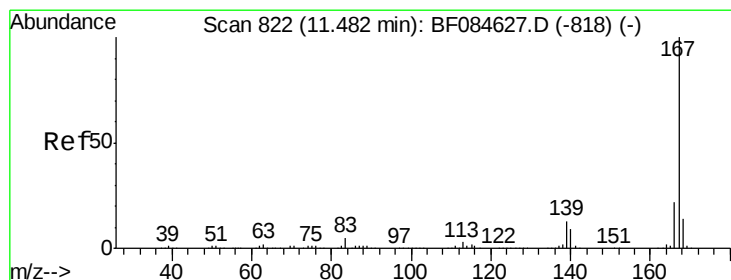
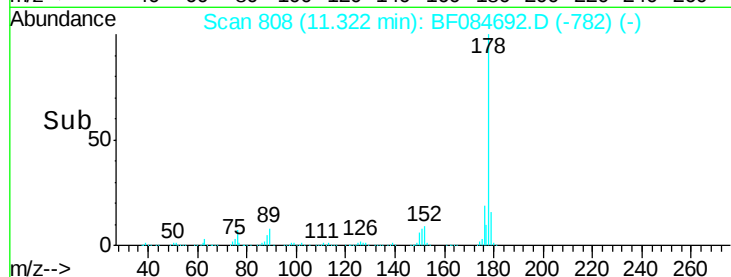
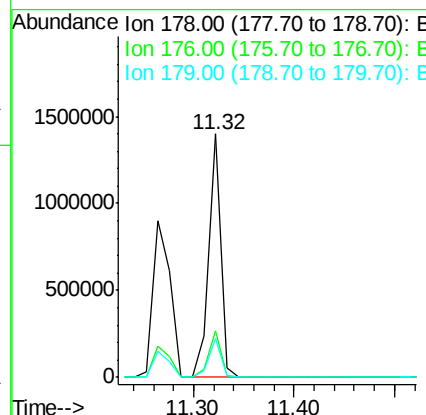
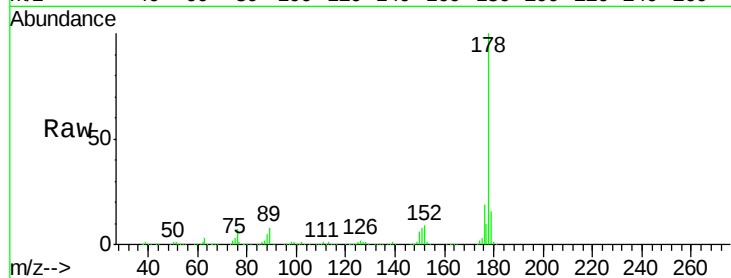




#71
 Anthracene
 Concen: 41.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

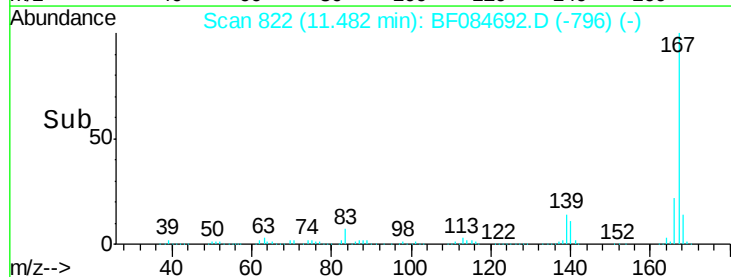
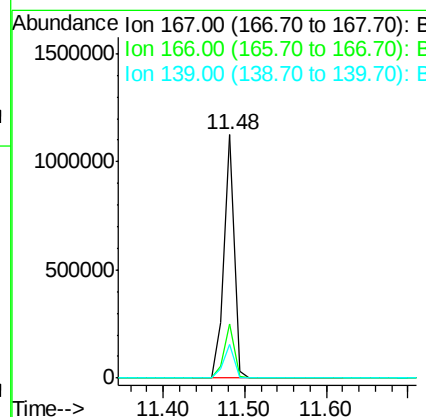
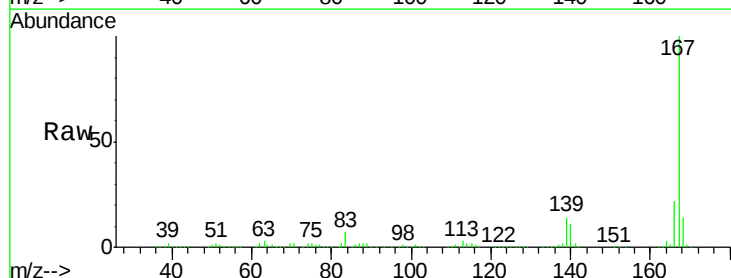
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

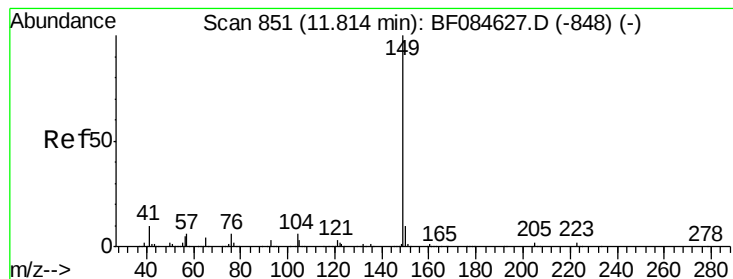
Tgt Ion:178 Resp: 1165597
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.77 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:167 Resp: 974460
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.9 11.8 17.8





#73

Di-n-butylphthalate

Concen: 44.49 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

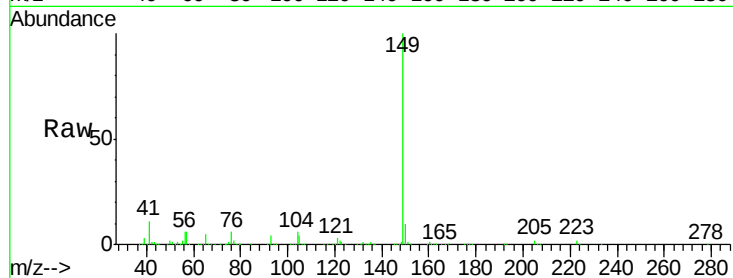
Tgt Ion:149 Resp: 1325859

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

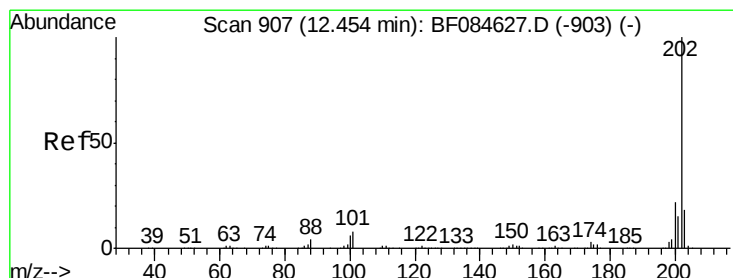
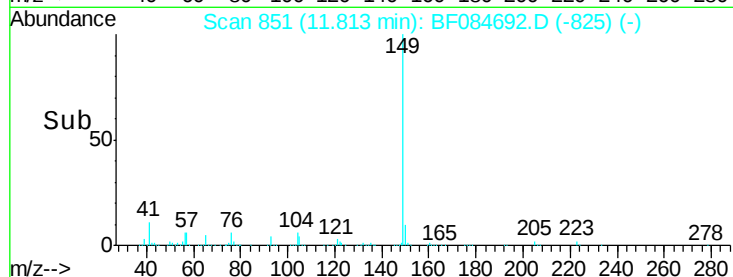
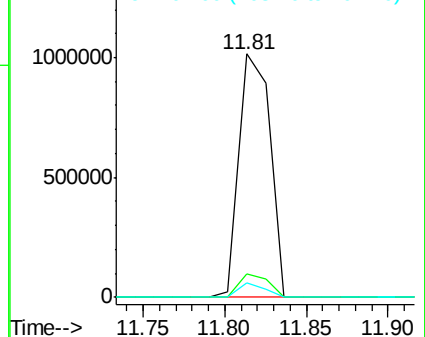
104 6.1 3.2 4.8#



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: 37.17 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

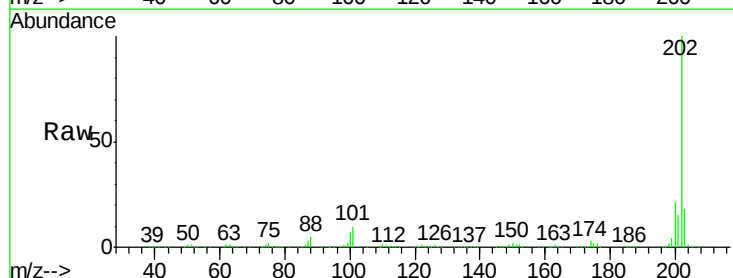
Tgt Ion:202 Resp: 1027608

Ion Ratio Lower Upper

202 100

101 9.8 0.0 32.8

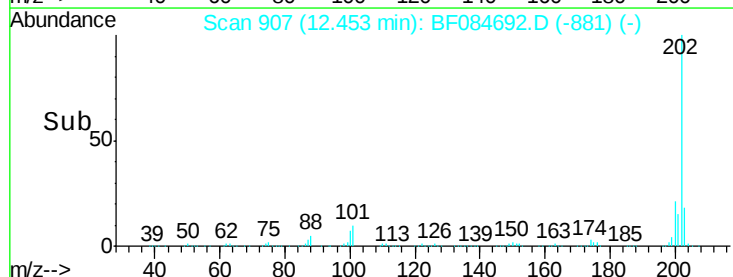
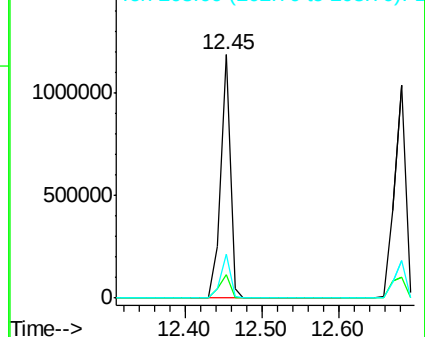
203 17.9 0.0 37.9

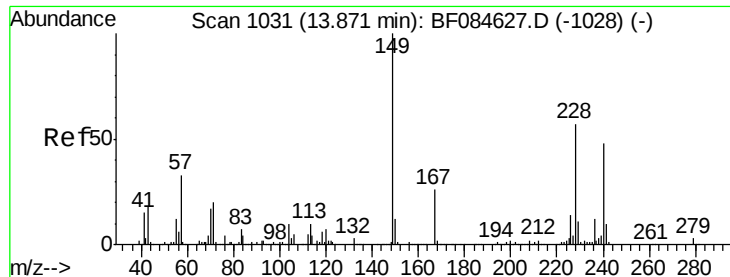


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

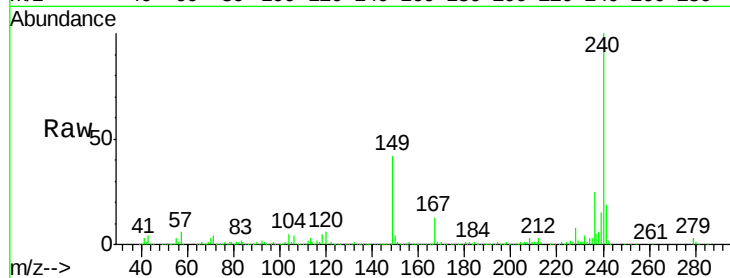
Tgt Ion:240 Resp: 348499

Ion Ratio Lower Upper

240 100

120 6.2 9.5 14.3#

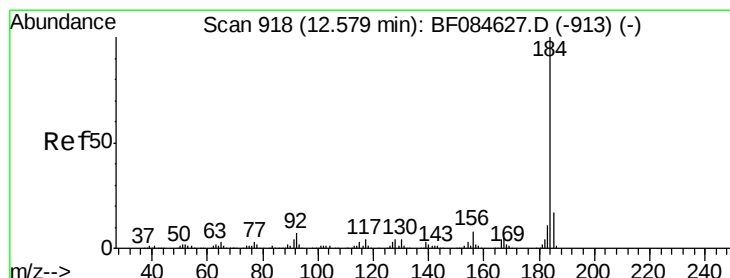
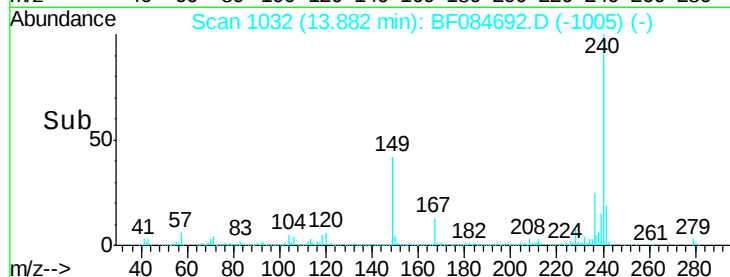
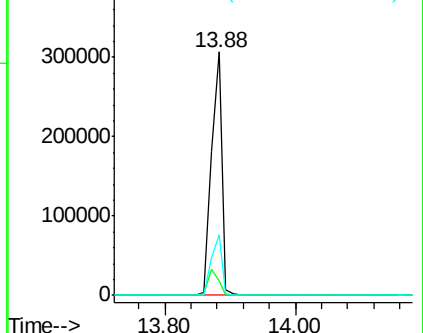
236 25.1 20.6 31.0



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: 38.94 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

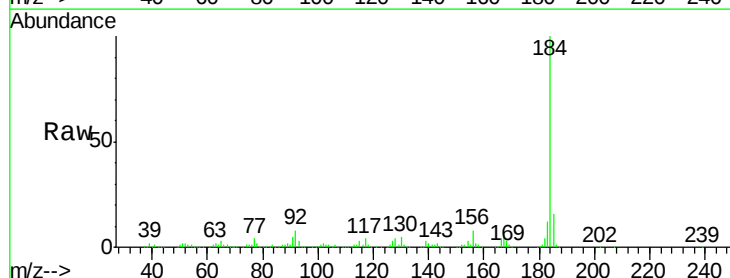
Tgt Ion:184 Resp: 516139

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.2

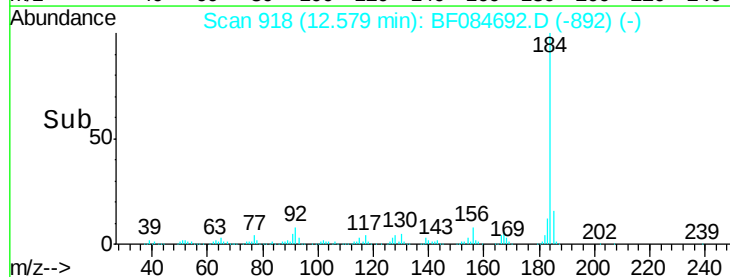
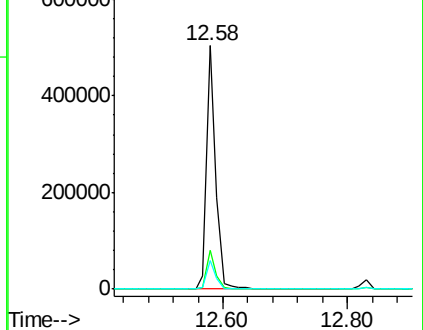
183 11.8 9.8 14.8

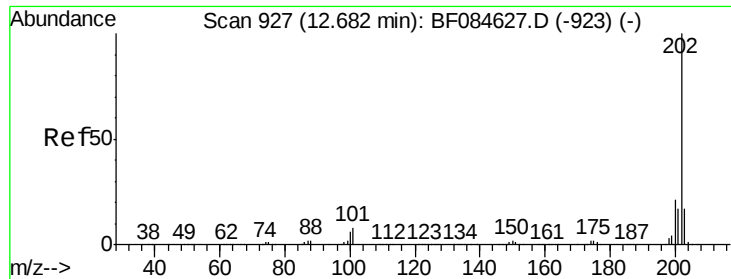


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

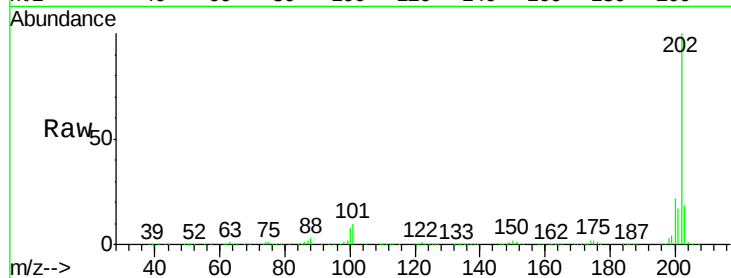




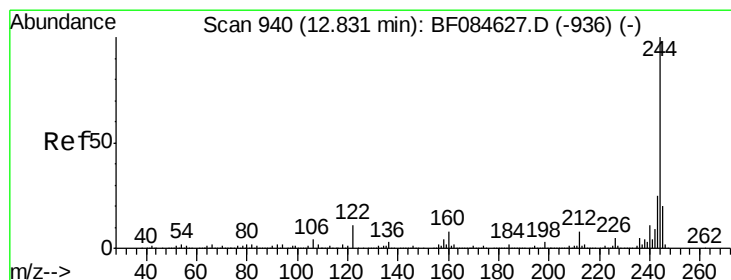
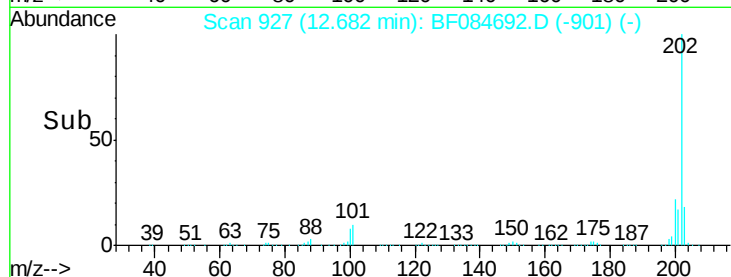
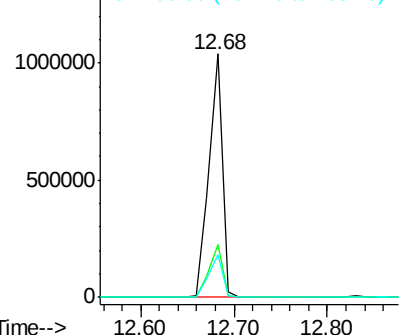
#77
 Pyrene
 Concen: 39.13 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1028445
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.7 14.3 21.5

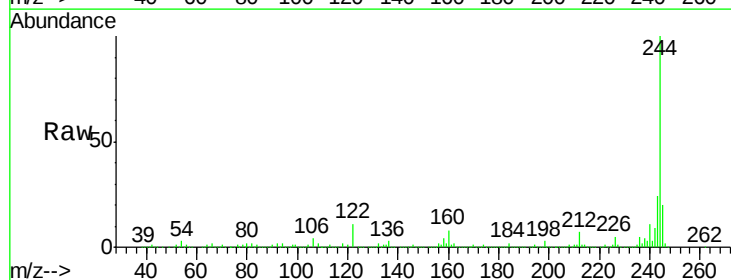


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

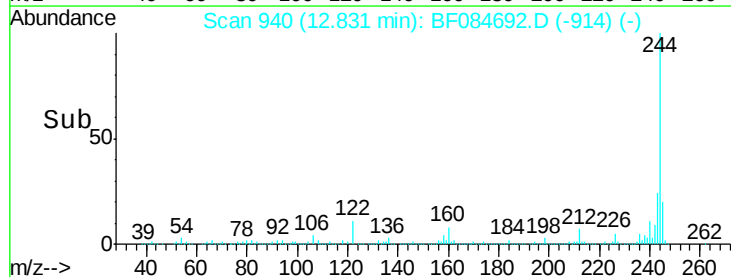
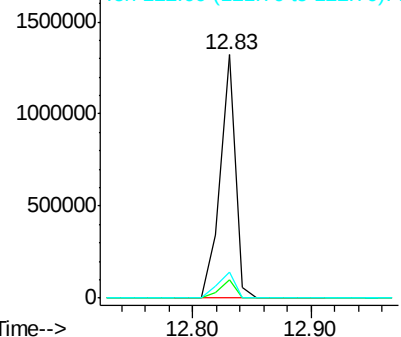


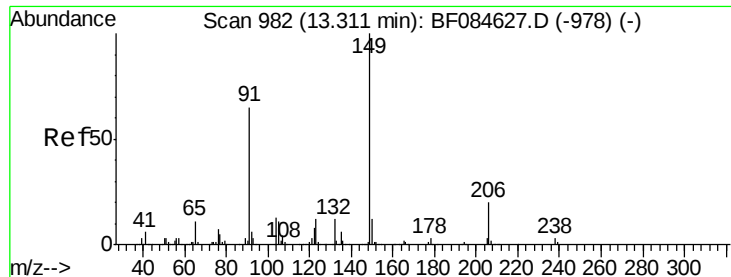
#78
 Terphenyl-d14
 Concen: 76.77 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion: 244 Resp: 1184656
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.7 7.4 11.0



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

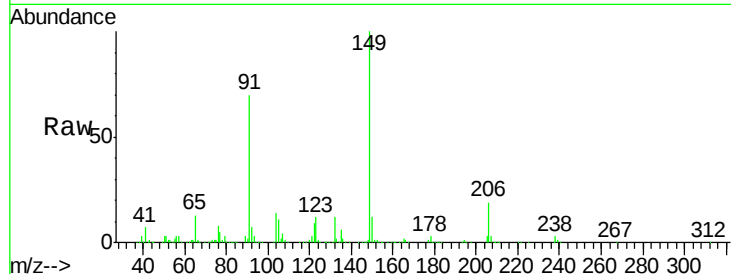




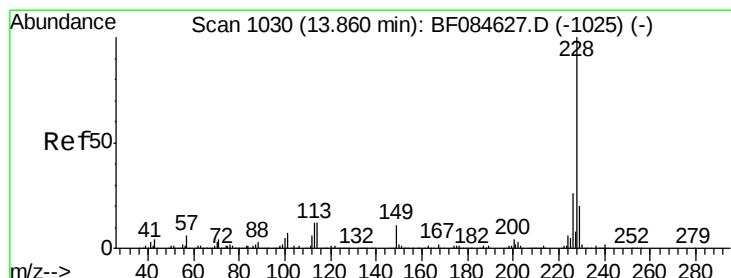
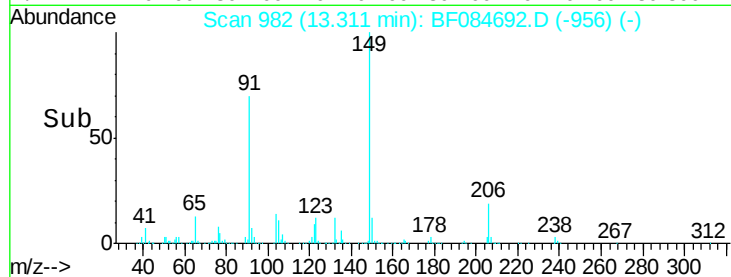
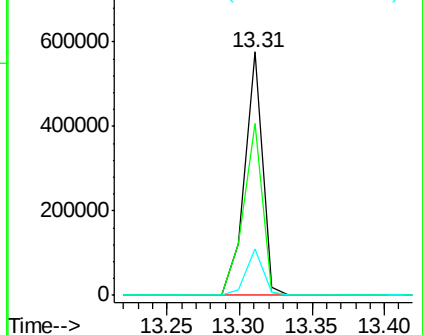
#79
Butylbenzylphthalate
Concen: 44.07 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	57.6	86.4
206	19.1	13.2	19.8

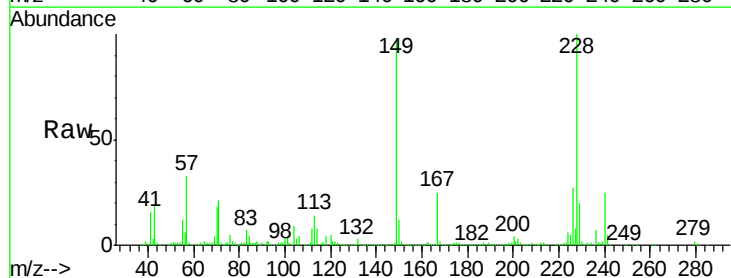


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

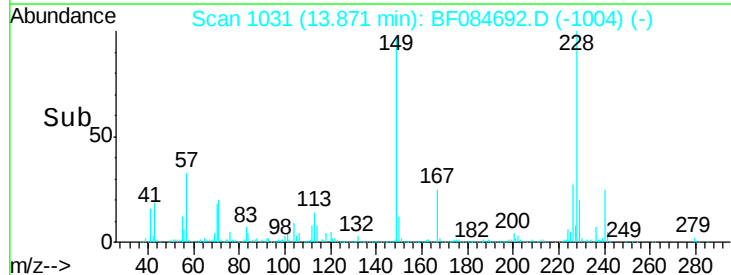
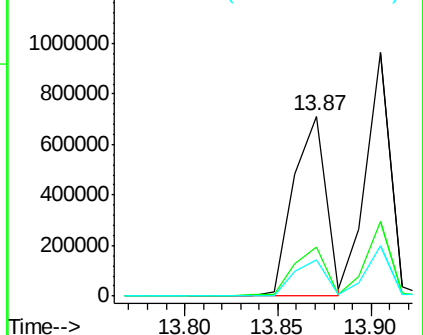


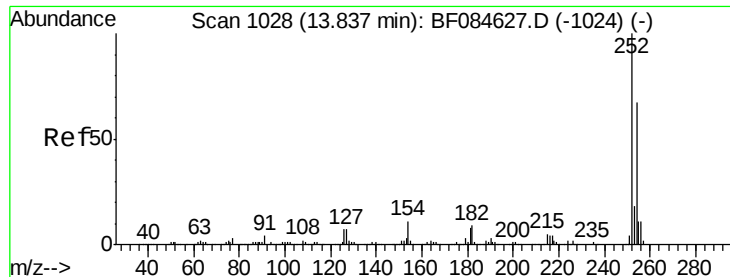
#80
Benzo(a)anthracene
Concen: 39.10 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	20.3	15.8	23.8



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





#81

3,3'-Dichlorobenzidine

Concen: 46.23 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

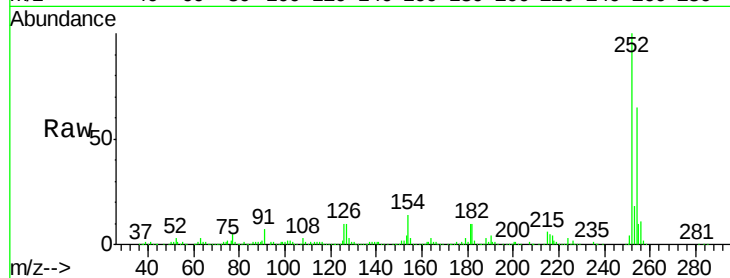
Tgt Ion:252 Resp: 353359

Ion Ratio Lower Upper

252 100

254 65.2 53.5 80.3

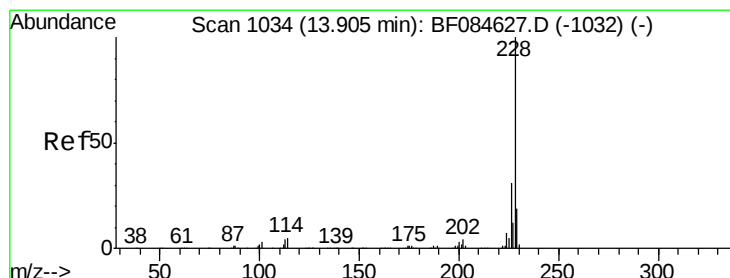
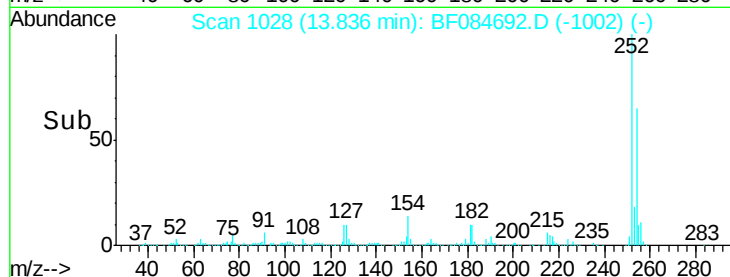
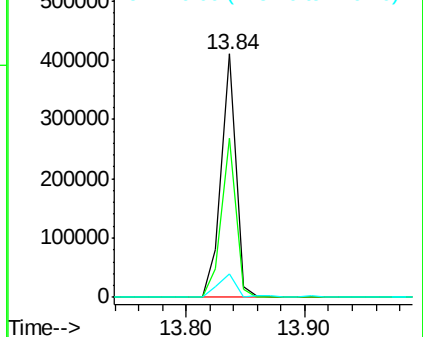
126 9.8 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.87 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

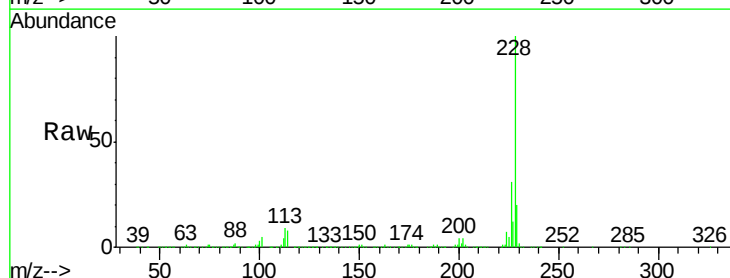
Tgt Ion:228 Resp: 875087

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

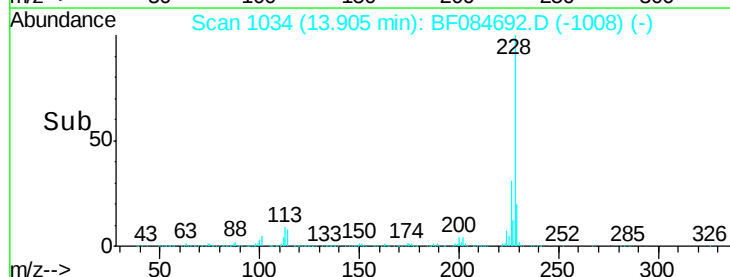
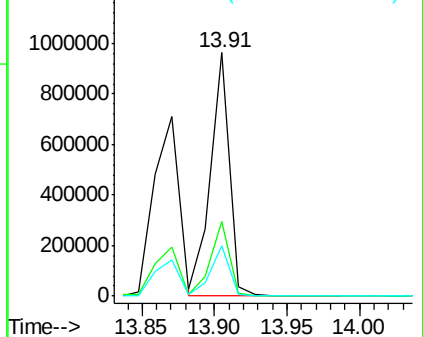
229 20.4 16.1 24.1

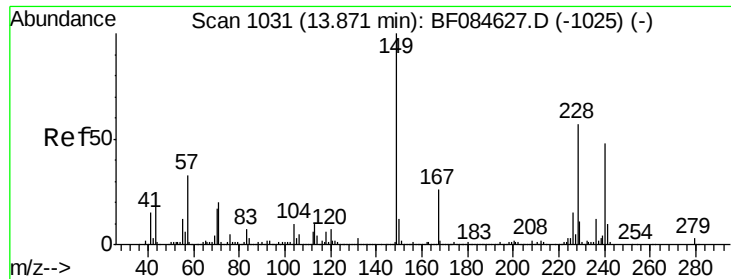


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

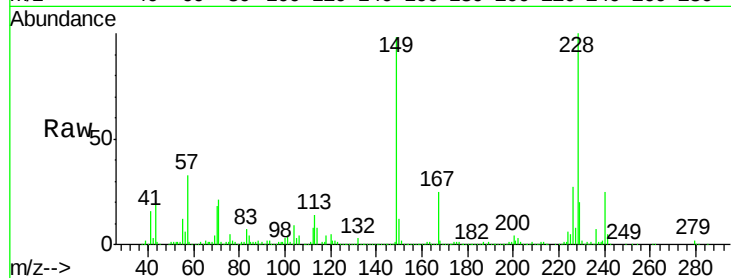




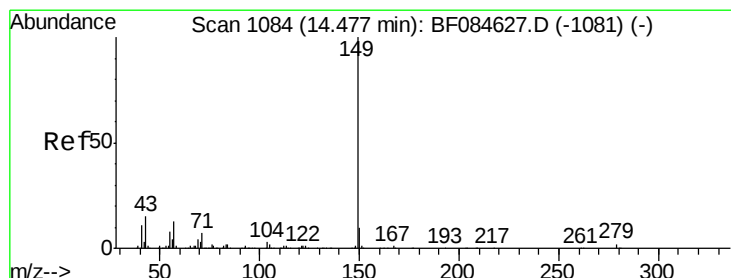
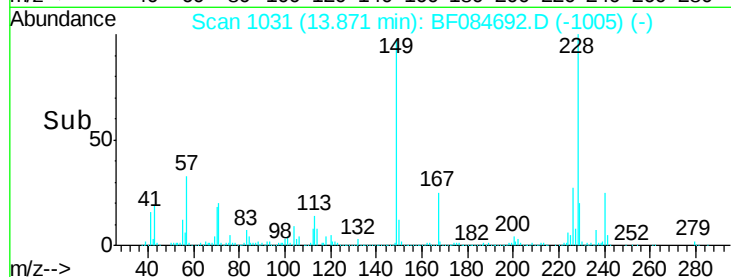
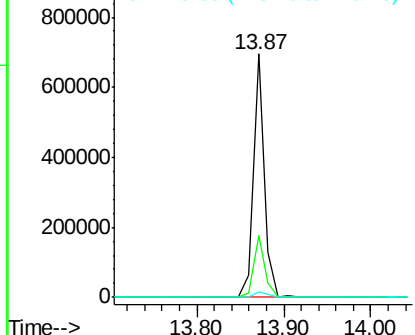
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.05 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 612503
 Ion Ratio Lower Upper
 149 100
 167 25.3 19.7 29.5
 279 2.4 1.8 2.6

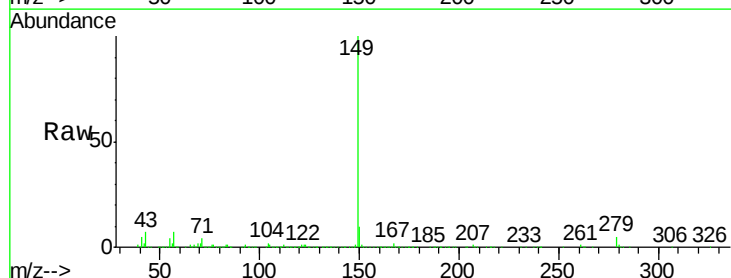


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

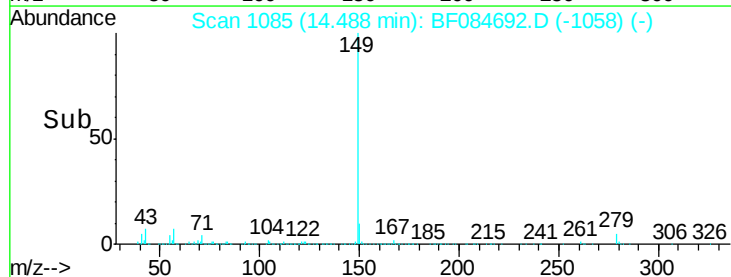
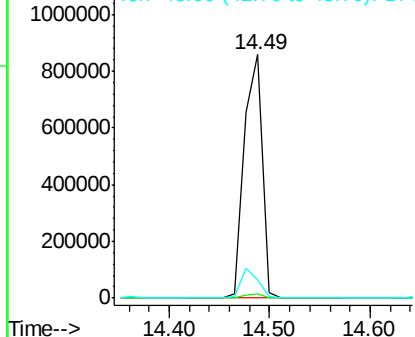


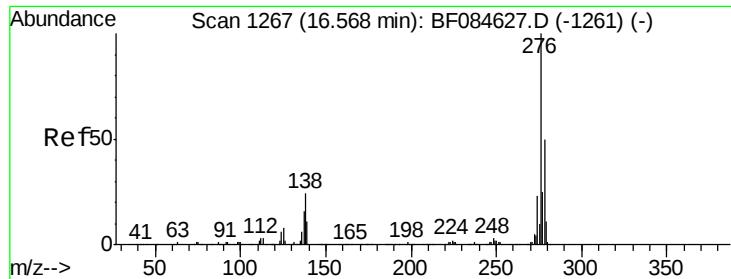
#84
 Di-n-octyl phthalate
 Concen: 46.39 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:149 Resp: 1067660
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.4 5.6 8.4#



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

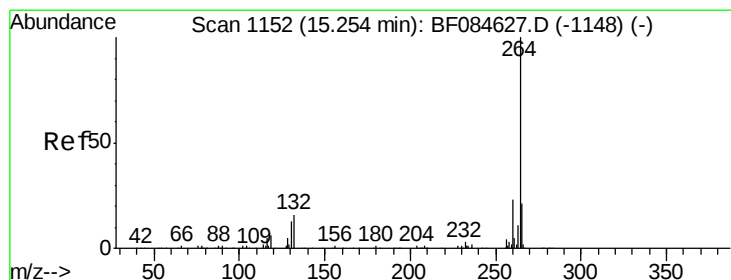
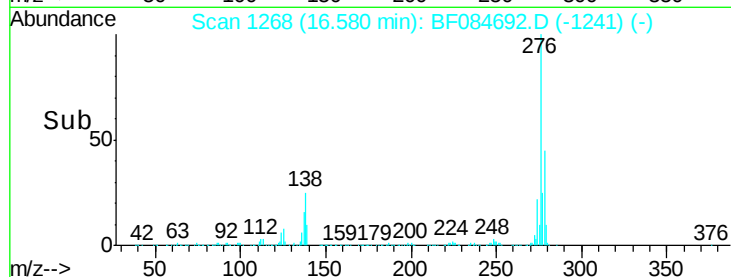
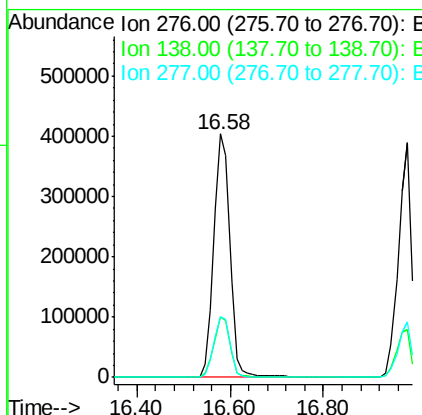
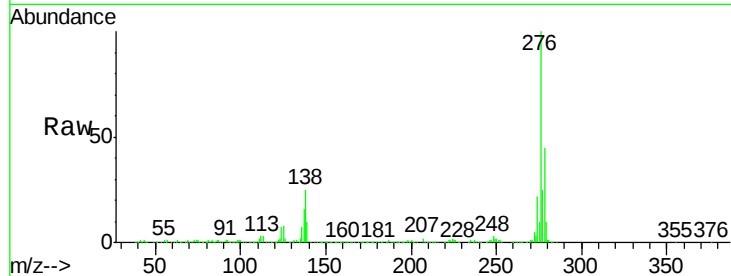




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.70 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

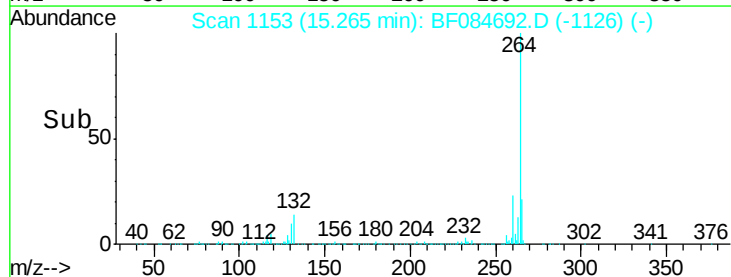
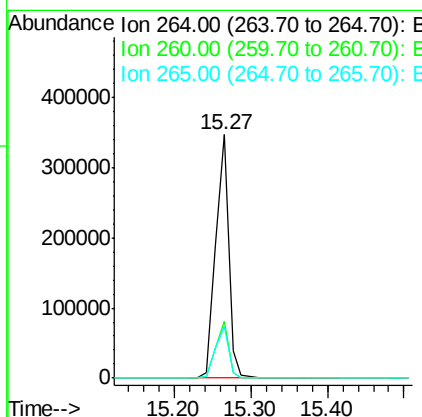
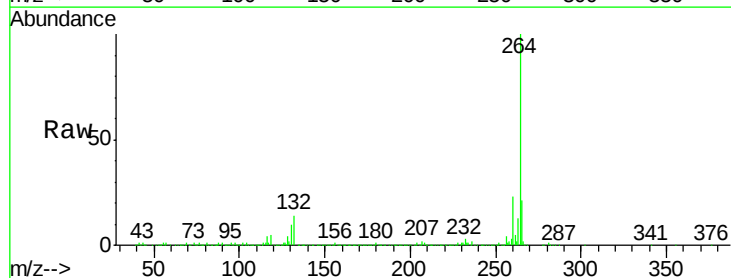
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

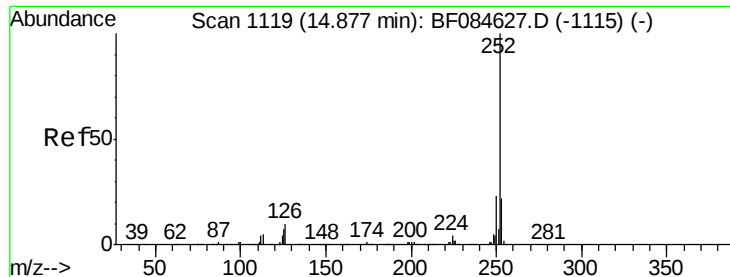
Tgt Ion:276 Resp: 978792
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.6 30.8
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion:264 Resp: 408930
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.3 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 66.78 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

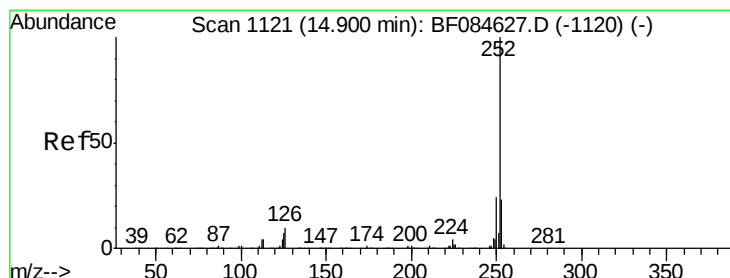
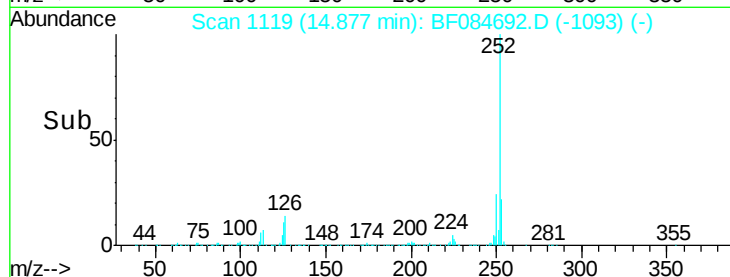
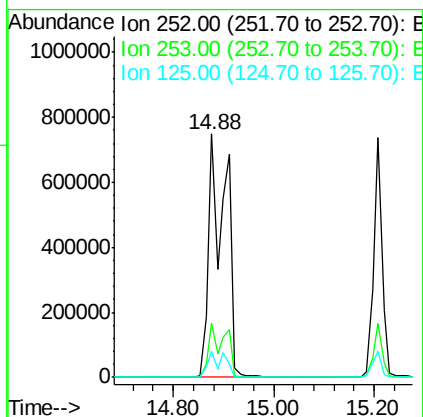
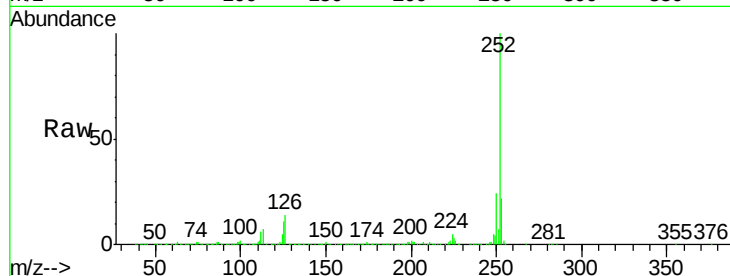
Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1768386

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.6	6.5	9.7#



#88

Benzo(k)fluoranthene

Concen: 80.85 ng

RT: 14.88 min Scan# 1119

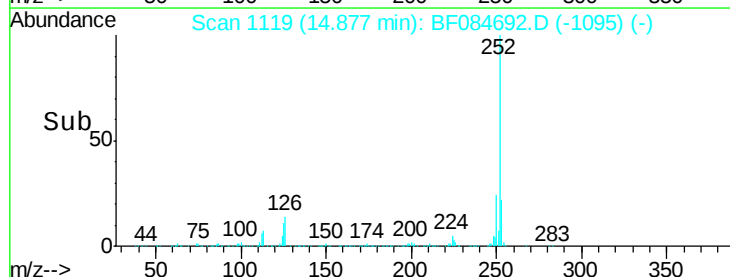
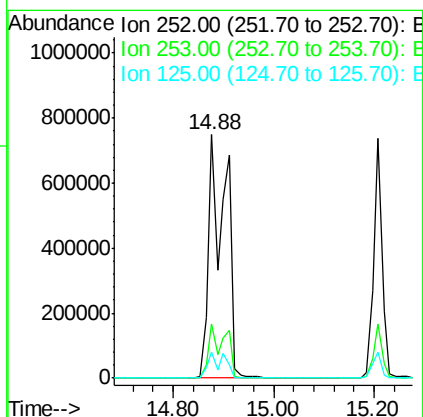
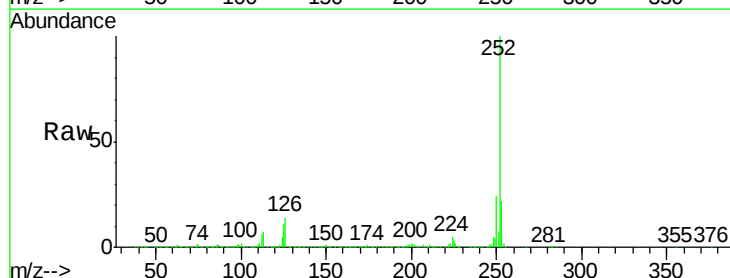
Delta R.T. -0.02 min

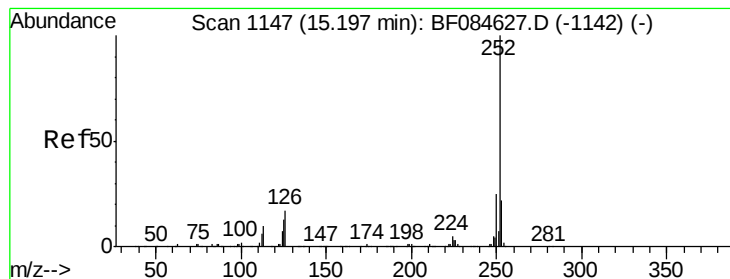
Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:252 Resp: 1768386

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.6	9.0	13.6





#89

Benzo(a)pyrene

Concen: 38.00 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

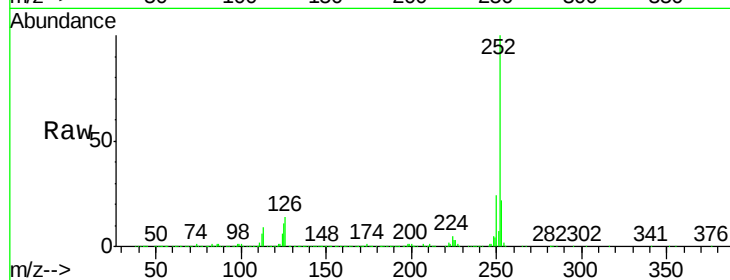
Tgt Ion: 252 Resp: 870499

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

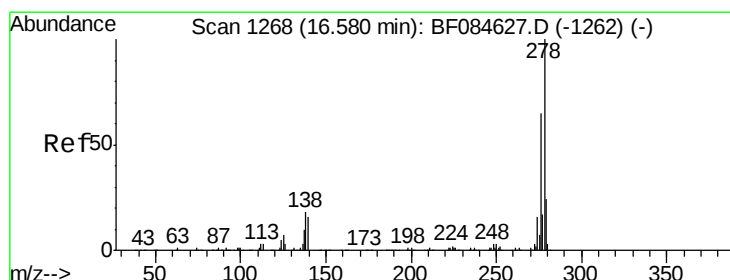
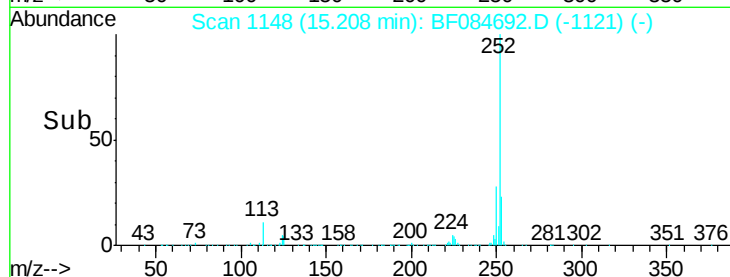
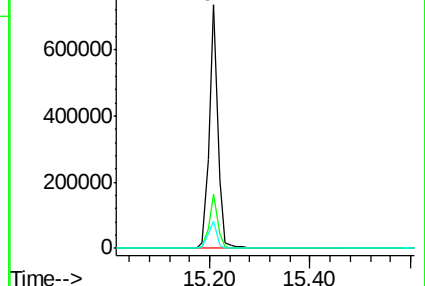
125 11.1 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.03 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

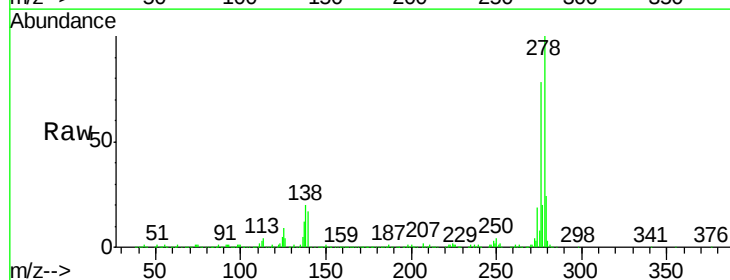
Tgt Ion: 278 Resp: 826285

Ion Ratio Lower Upper

278 100

139 17.5 15.0 22.4

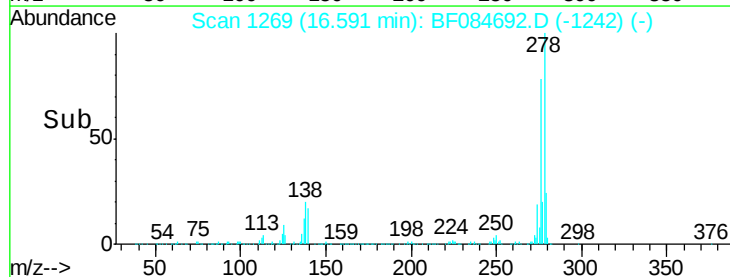
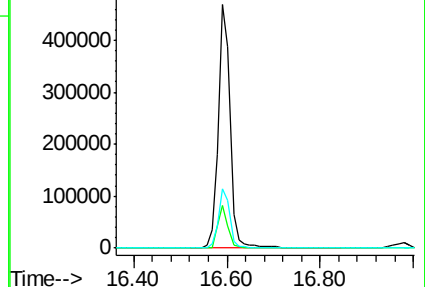
279 24.2 18.9 28.3

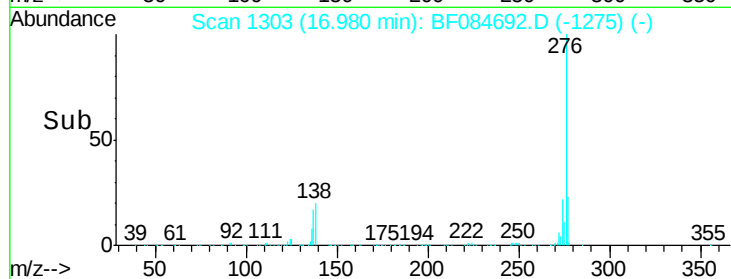
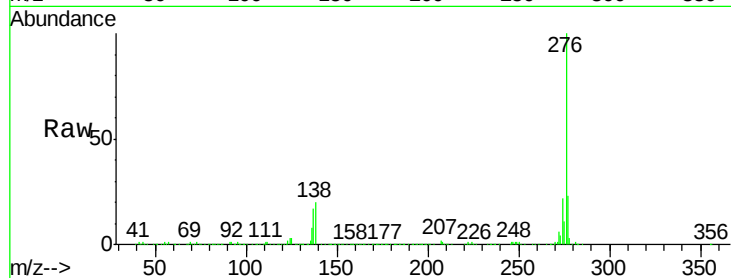
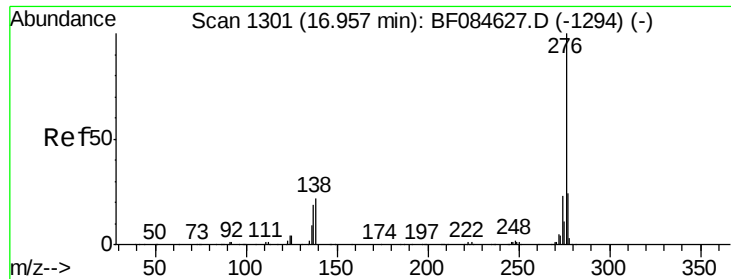


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.24 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 776218

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.3 17.8 26.6

