

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011816\
 Data File : BF084542.D
 Acq On : 18 Jan 2016 18:20
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 18 23:53:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	285873	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	1176663	20.00	ng	-0.03
38) Acenaphthene-d10	9.84	164	532678	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	1013305	20.00	ng	-0.03
75) Chrysene-d12	13.96	240	536456	20.00	ng	-0.03
86) Perylene-d12	15.36	264	439598	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1332565	75.40	ng	-0.05
7) Phenol-d6	6.44	99	1741723	78.47	ng	-0.03
23) Nitrobenzene-d5	7.37	82	1548932	73.26	ng	-0.03
41) 2,4,6-Tribromophenol	10.62	330	441907	82.17	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	2405321	78.99	ng	-0.03
78) Terphenyl-d14	12.91	244	2446263	101.79	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	328760	39.27	ng	# 76
3) Pyridine	3.06	79	807896	34.61	ng	# 75
4) n-Nitrosodimethylamine	3.01	42	391183	32.65	ng	78
6) Aniline	6.46	93	1220109	37.57	ng	94
8) 2-Chlorophenol	6.58	128	797983	39.80	ng	83
9) Benzaldehyde	6.34	77	516386	35.73	ng	97
10) Phenol	6.46	94	944577	37.43	ng	# 60
11) bis(2-Chloroethyl)ether	6.53	93	780373	39.92	ng	# 78
12) 1,3-Dichlorobenzene	6.74	146	885973	42.83	ng	99
13) 1,4-Dichlorobenzene	6.74	146	885973	42.71	ng	94
14) 1,2-Dichlorobenzene	6.97	146	776000	39.06	ng	98
15) Benzyl Alcohol	6.94	79	639590	34.25	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1219733	34.26	ng	86
17) 2-Methylphenol	7.07	107	694845	41.34	ng	94
18) Hexachloroethane	7.31	117	344716	41.56	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	560949	37.33	ng	# 72
20) 3+4-Methylphenols	7.22	107	734037	37.16	ng	# 49
22) Acetophenone	7.22	105	1177584	41.62	ng	# 94
24) Nitrobenzene	7.39	77	952241	44.41	ng	94
25) Isophorone	7.63	82	1579799	39.07	ng	99
26) 2-Nitrophenol	7.70	139	408180	41.83	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	755852	38.26	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	1002631	40.60	ng	96
29) 2,4-Dichlorophenol	7.95	162	697502	42.39	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	730351	42.99	ng	# 94
31) Naphthalene	8.11	128	2292994	42.95	ng	99
32) Benzoic acid	7.88	122	493535	40.03	ng	97
33) 4-Chloroaniline	8.16	127	940961	38.45	ng	98
34) Hexachlorobutadiene	8.22	225	385378	39.47	ng	98
35) Caprolactam	8.56	113	238618	43.02	ng	# 87
36) 4-Chloro-3-methylphenol	8.65	107	693743	37.64	ng	93
37) 2-Methylnaphthalene	8.80	142	1375422	35.89	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	692562	45.22	ng	99
40) Hexachlorocyclopentadiene	8.96	237	353093	38.20	ng	98

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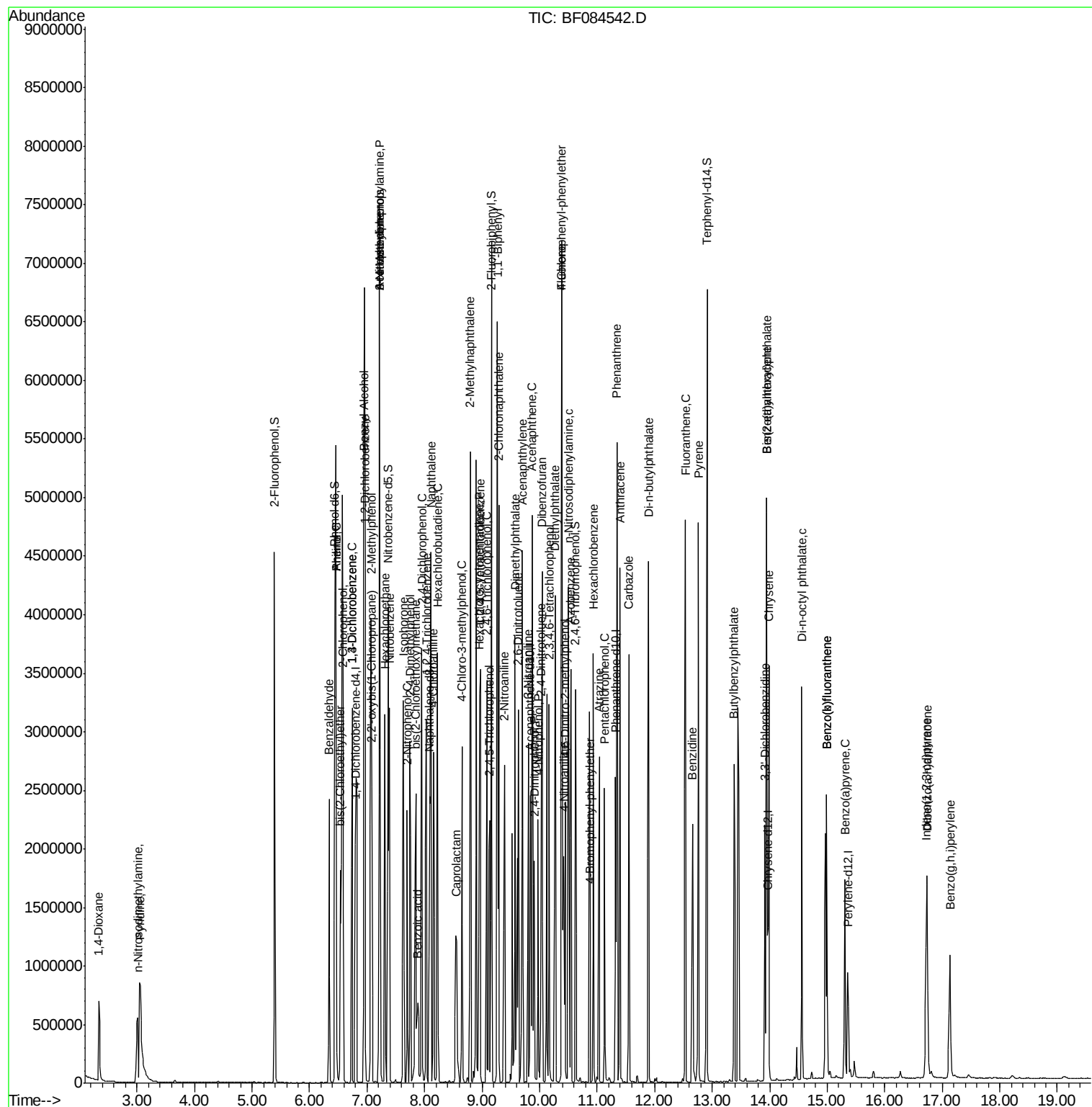
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	466088	40.68	ng	96
43) 2,4,5-Trichlorophenol	9.13	196	469537	42.75	ng	95
45) 1,1'-Biphenyl	9.26	154	1793342	42.36	ng	99
46) 2-Chloronaphthalene	9.29	162	1334426	40.13	ng	95
47) 2-Nitroaniline	9.39	65	522783	47.63	ng	# 82
48) Acenaphthylene	9.70	152	1873806	38.14	ng	96
49) Dimethylphthalate	9.57	163	1524727	40.04	ng	# 90
50) 2,6-Dinitrotoluene	9.63	165	337761	40.44	ng	# 56
51) Acenaphthene	9.87	154	1360712	41.29	ng	97
52) 3-Nitroaniline	9.80	138	426636	41.22	ng	93
53) 2,4-Dinitrophenol	9.90	184	212905	60.74	ng	# 86
54) Dibenzofuran	10.04	168	1704118	39.57	ng	# 89
55) 4-Nitrophenol	9.97	139	330915	44.05	ng	# 84
56) 2,4-Dinitrotoluene	10.03	165	416999	39.45	ng	# 86
57) Fluorene	10.38	166	1227060	36.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	398385	42.48	ng	91
59) Diethylphthalate	10.27	149	1592248	42.41	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	689165	50.45	ng	90
61) 4-Nitroaniline	10.42	138	444774	48.21	ng	86
62) Azobenzene	10.54	77	1709269	41.51	ng	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	281670	45.72	ng	83
65) n-Nitrosodiphenylamine	10.50	169	1198734	37.00	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	435892	39.97	ng	# 91
67) Hexachlorobenzene	10.93	284	461633	37.61	ng	# 91
68) Atrazine	11.04	200	425159	40.10	ng	97
69) Pentachlorophenol	11.13	266	251738	39.55	ng	97
70) Phenanthrene	11.34	178	1931667	36.44	ng	96
71) Anthracene	11.40	178	2265068	43.59	ng	98
72) Carbazole	11.55	167	1902806	37.46	ng	99
73) Di-n-butylphthalate	11.89	149	2438693	45.23	ng	# 97
74) Fluoranthene	12.53	202	2219616	40.09	ng	96
76) Benzidine	12.66	184	950746	49.43	ng	99
77) Pyrene	12.76	202	2255236	53.57	ng	98
79) Butylbenzylphthalate	13.38	149	783083	42.99	ng	# 83
80) Benzo(a)anthracene	13.95	228	1333561	42.34	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	537163	48.86	ng	# 98
82) Chrysene	13.99	228	1301395	42.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	953120	41.41	ng	# 94
84) Di-n-octyl phthalate	14.56	149	1463900	37.68	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.73	276	1069777	44.59	ng	98
87) Benzo(b)fluoranthene	14.99	252	2125897	73.93	ng	# 97
88) Benzo(k)fluoranthene	14.99	252	2126837	90.43	ng	99
89) Benzo(a)pyrene	15.31	252	1026420	42.08	ng	99
90) Dibenzo(a,h)anthracene	16.74	278	881852	42.02	ng	97
91) Benzo(g,h,i)perylene	17.14	276	925395	42.58	ng	95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

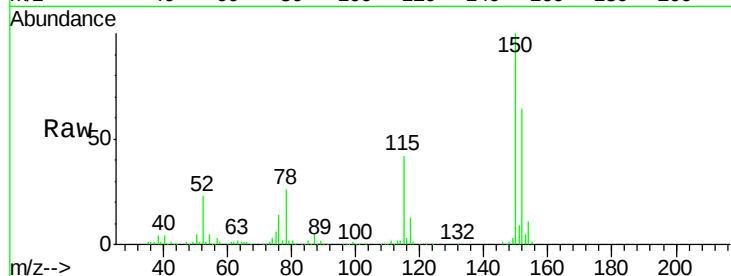
Tgt Ion:152 Resp: 285873

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

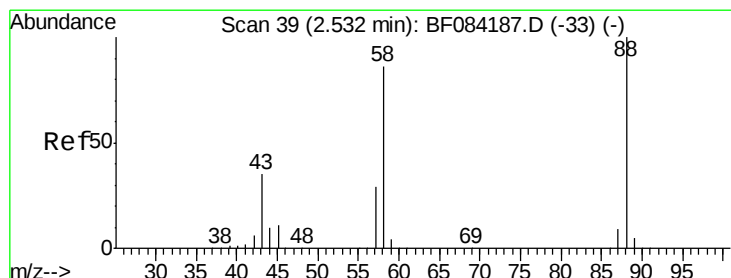
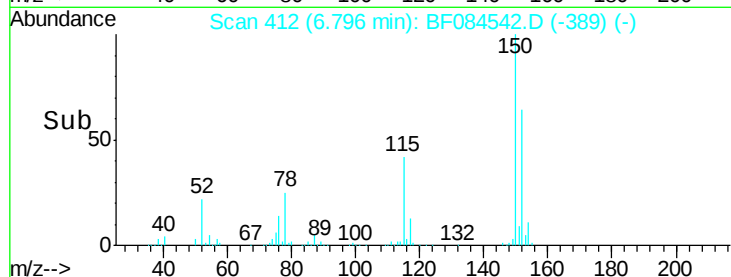
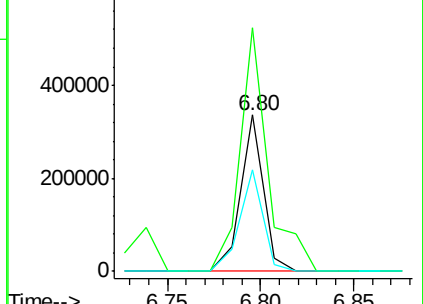
115 64.9 51.4 77.2



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: 39.27 ng

RT: 2.34 min Scan# 22

Delta R.T. -0.06 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

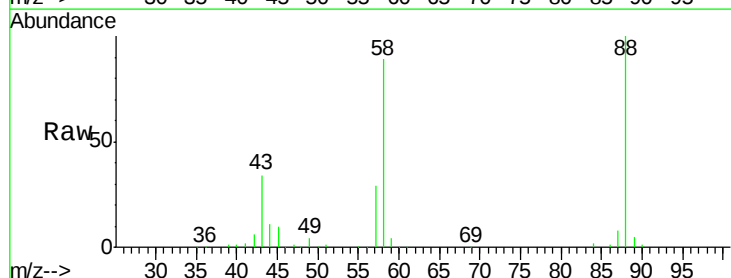
Tgt Ion: 88 Resp: 328760

Ion Ratio Lower Upper

88 100

58 84.6 51.2 76.8#

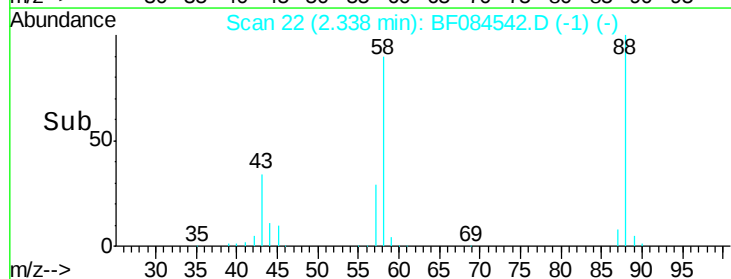
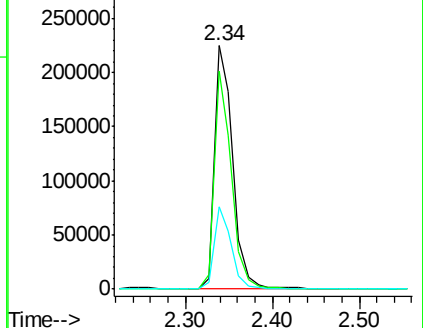
43 32.6 19.5 29.3#

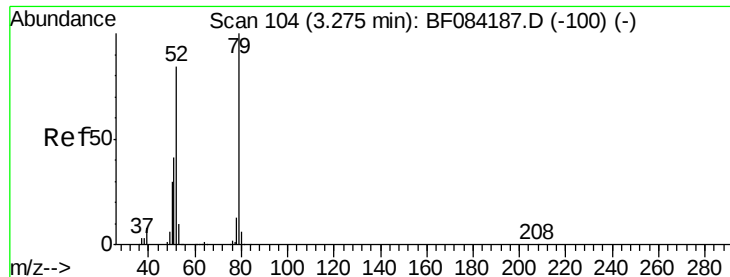


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.61 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.07 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

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SSTDCCC040EC

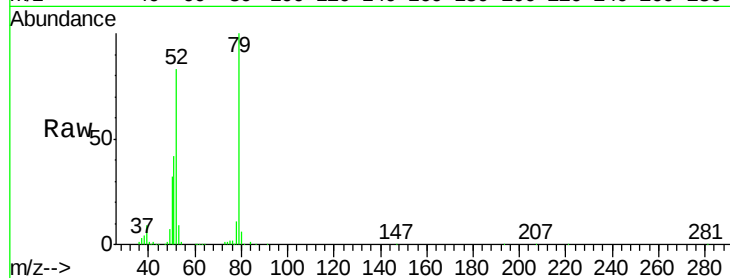
Tgt Ion: 79 Resp: 807896

Ion Ratio Lower Upper

79 100

52 83.5 49.0 73.4#

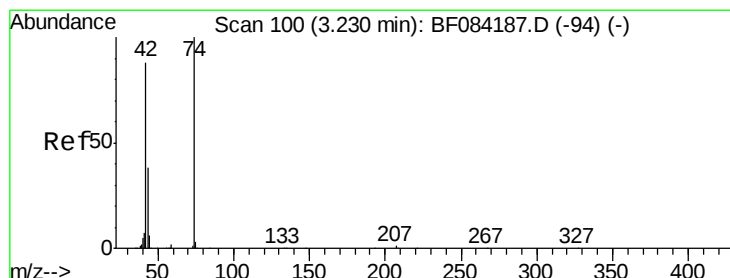
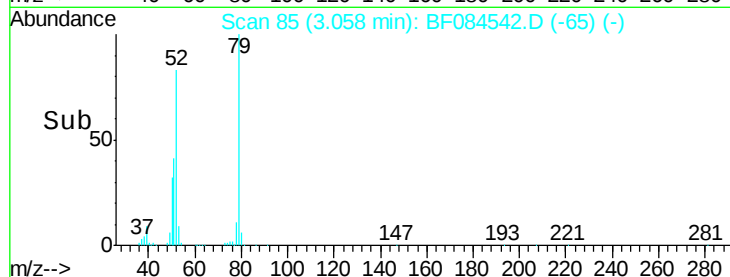
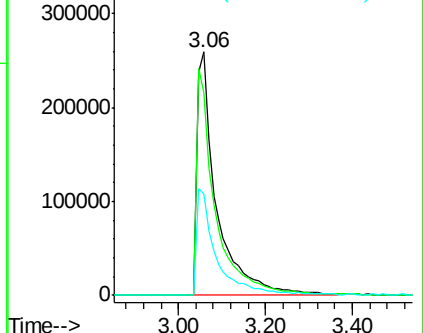
51 41.6 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.65 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.06 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

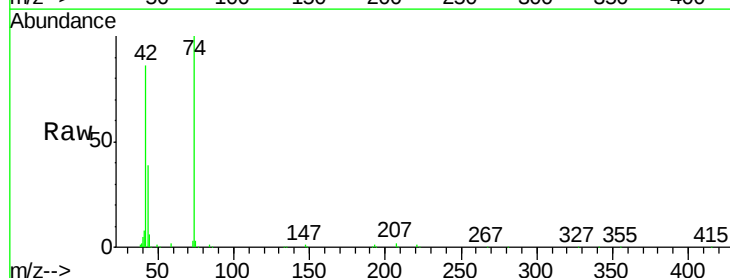
Tgt Ion: 42 Resp: 391183

Ion Ratio Lower Upper

42 100

74 115.7 115.7 173.5

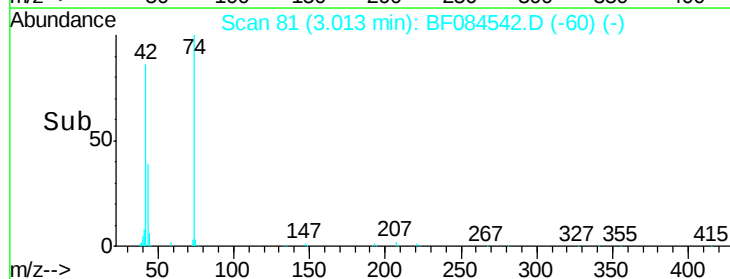
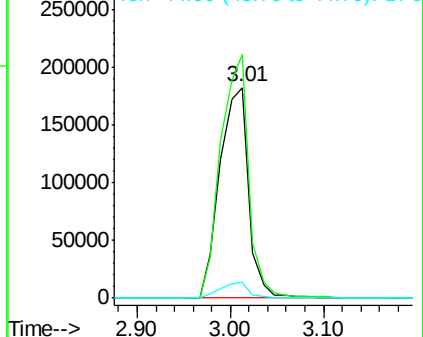
44 7.4 5.1 7.7

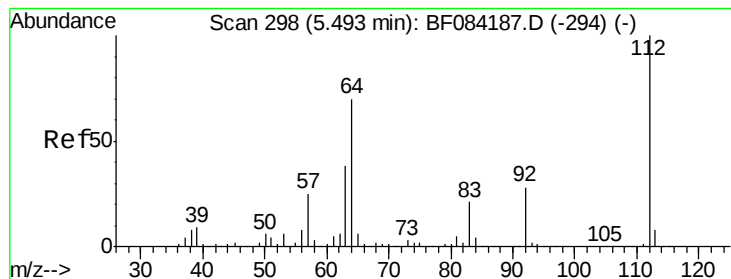


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.40 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.05 min

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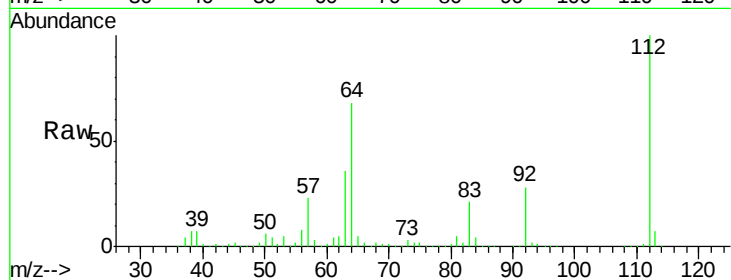
Tgt Ion: 112 Resp: 1332565

Ion Ratio Lower Upper

112 100

64 68.0 36.6 55.0#

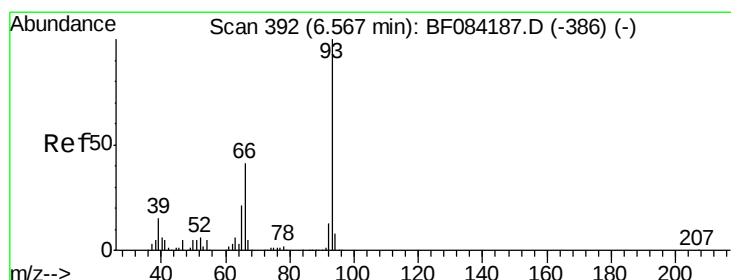
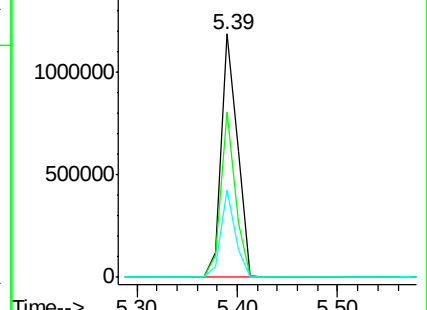
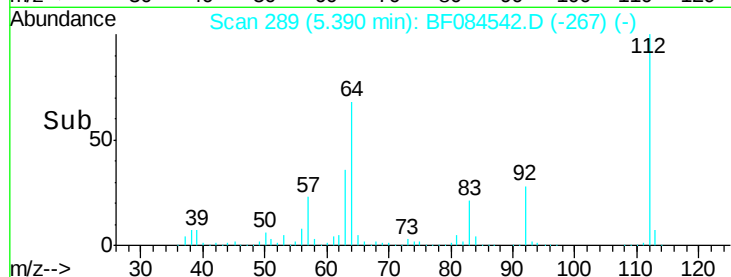
63 35.8 19.4 29.0#



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: 37.57 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

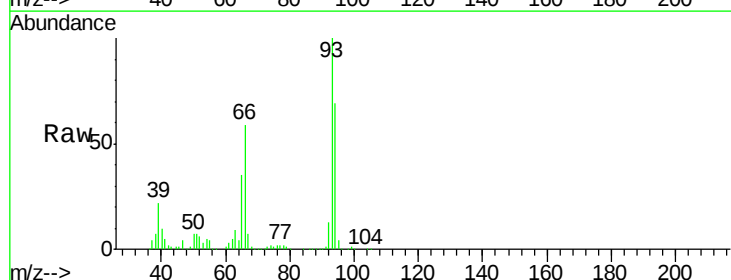
Tgt Ion: 93 Resp: 1220109

Ion Ratio Lower Upper

93 100

66 58.7 44.9 67.3

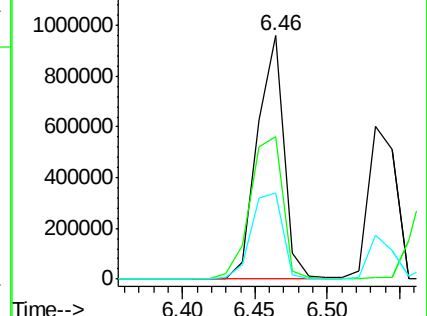
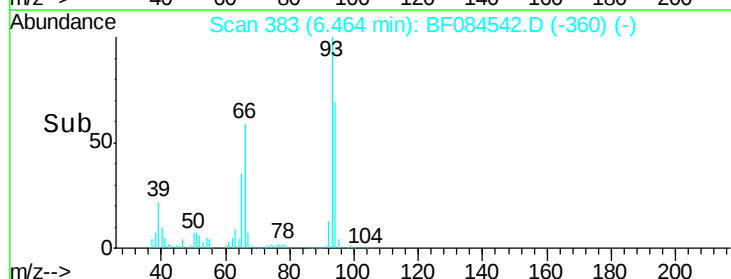
65 35.2 23.7 35.5

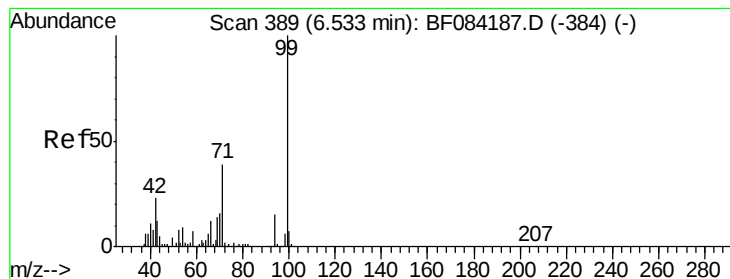


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.47 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

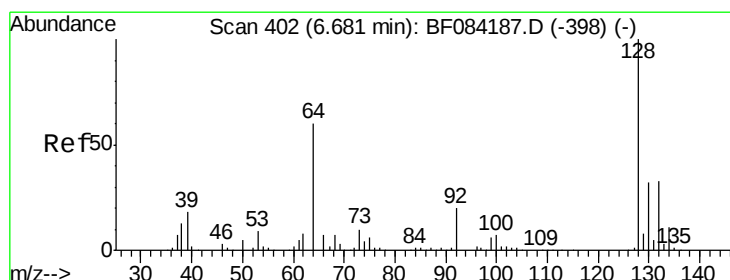
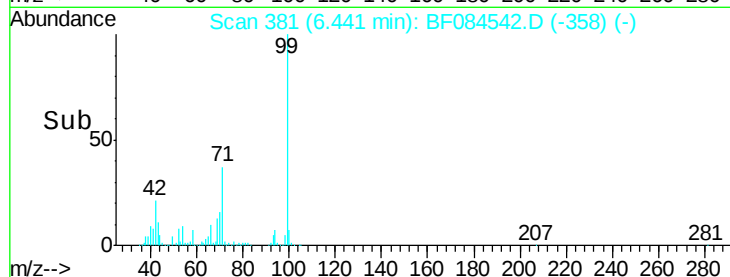
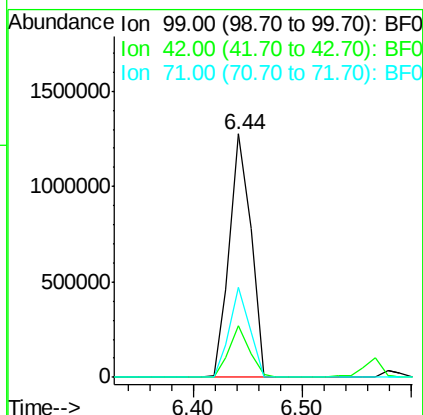
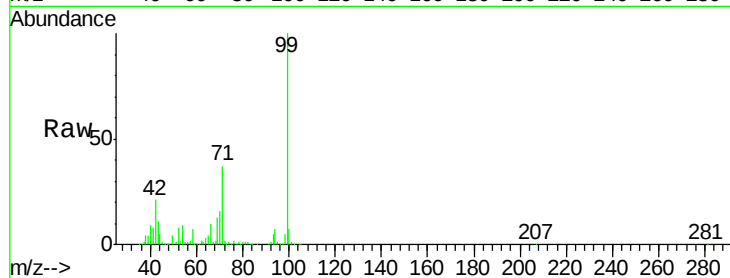
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Tgt Ion: 99 Resp: 1741723

Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	37.1	30.9	46.3



#8

2-Chlorophenol

Concen: 39.80 ng

RT: 6.58 min Scan# 393

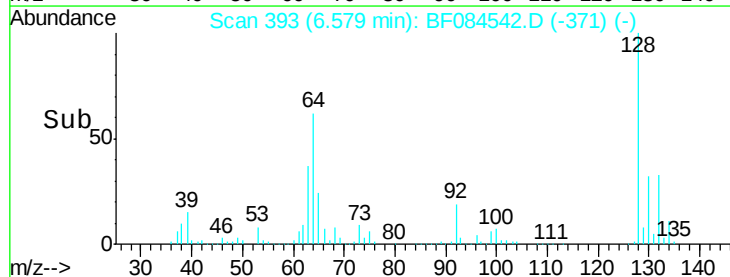
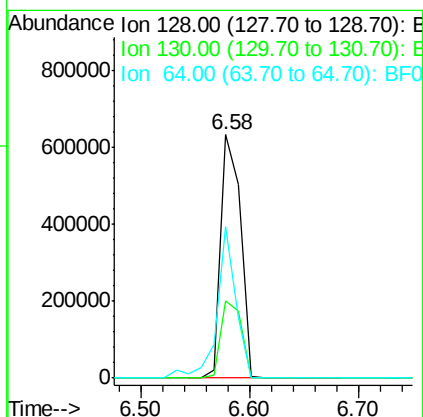
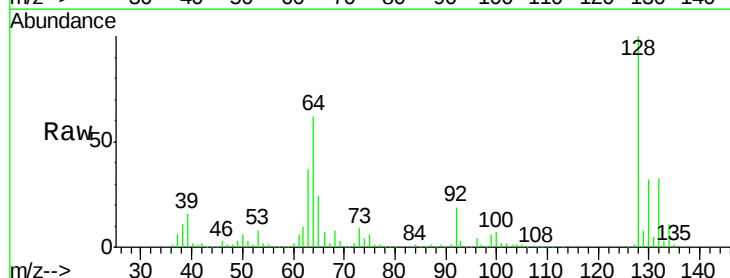
Delta R.T. -0.05 min

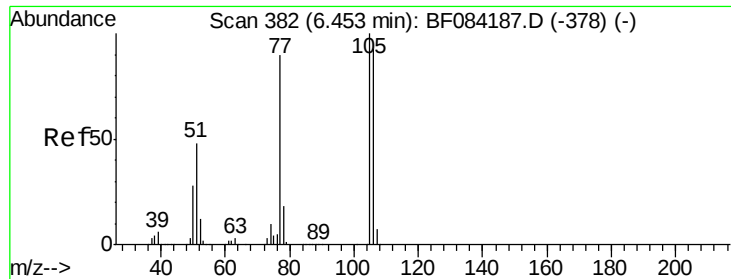
Lab File: BF084542.D

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Tgt Ion: 128 Resp: 797983

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.6	51.6
64	62.0	23.8	63.8





#9

Benzaldehyde

Concen: 35.73 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.05 min

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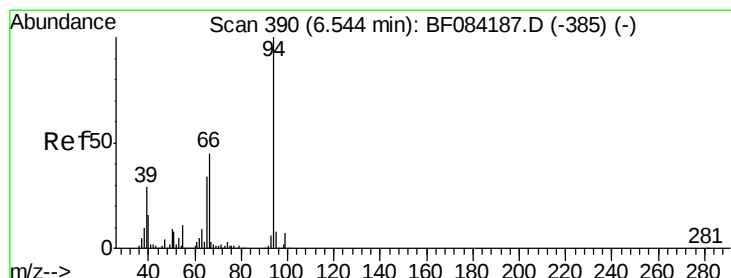
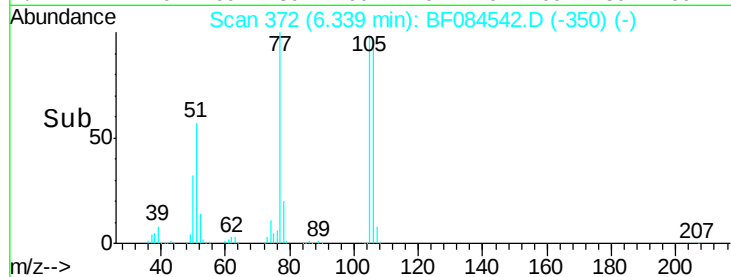
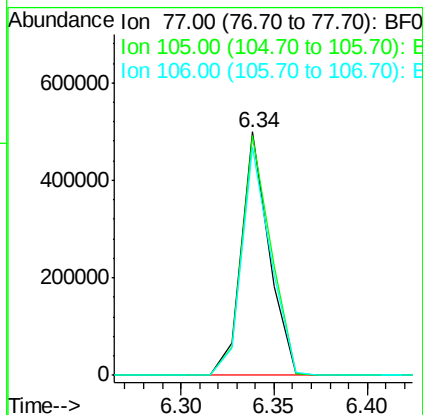
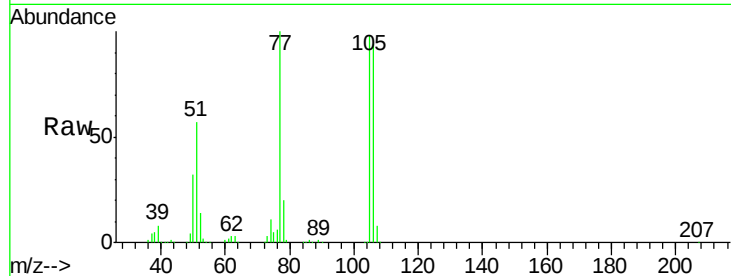
Tgt Ion: 77 Resp: 516386

Ion Ratio Lower Upper

77 100

105 98.3 83.0 123.0

106 93.7 74.6 114.6



#10

Phenol

Concen: 37.43 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

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Acq: 18 Jan 2016 18:20

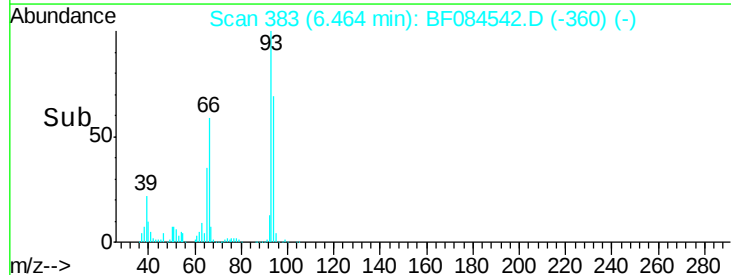
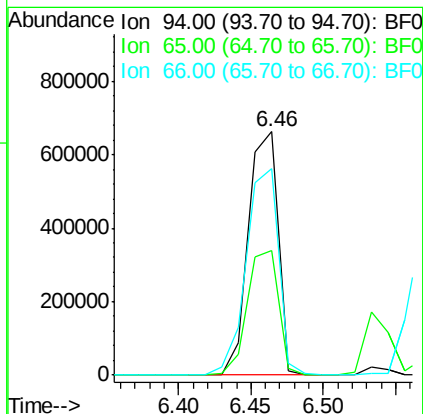
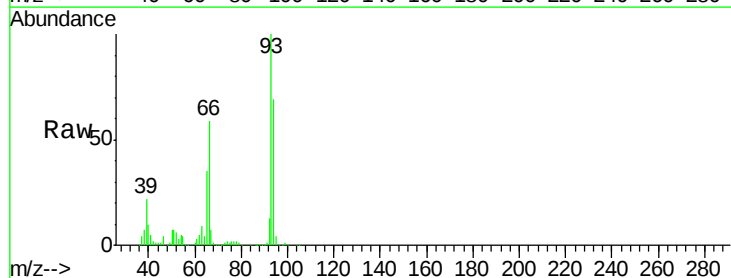
Tgt Ion: 94 Resp: 944577

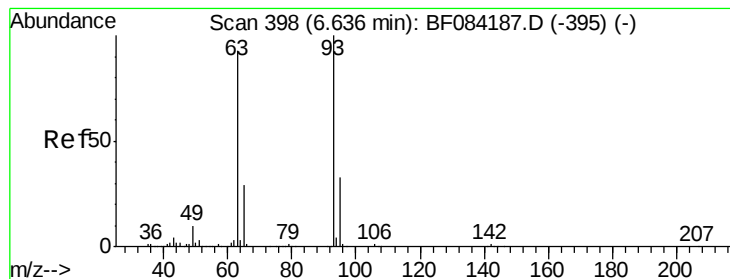
Ion Ratio Lower Upper

94 100

65 50.9 12.9 52.9

66 85.0 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 39.92 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

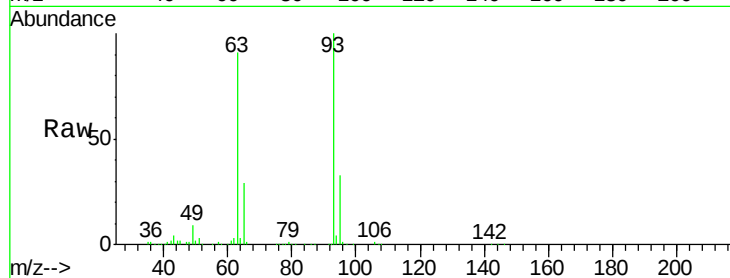
Tgt Ion: 93 Resp: 780373

Ion Ratio Lower Upper

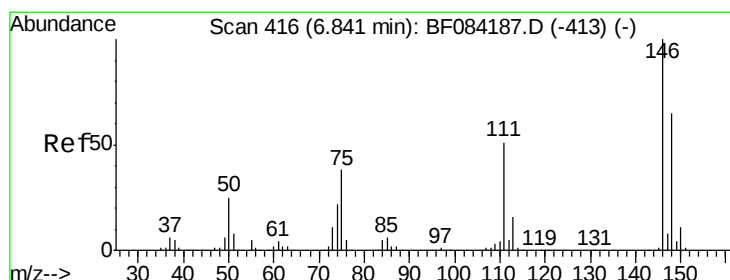
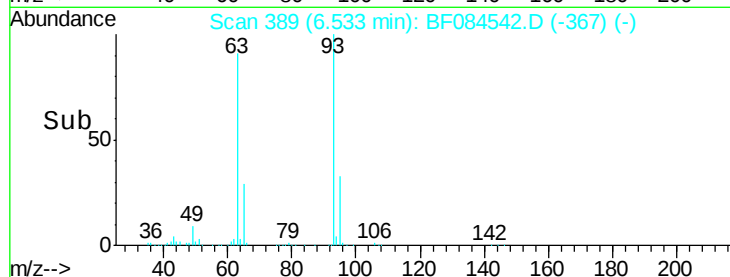
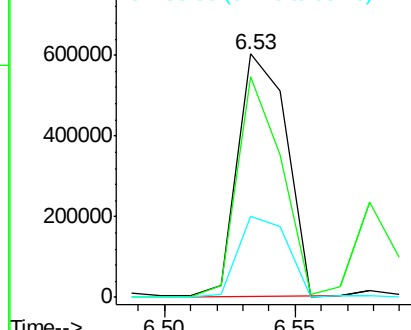
93 100

63 90.6 45.9 85.9#

95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.83 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

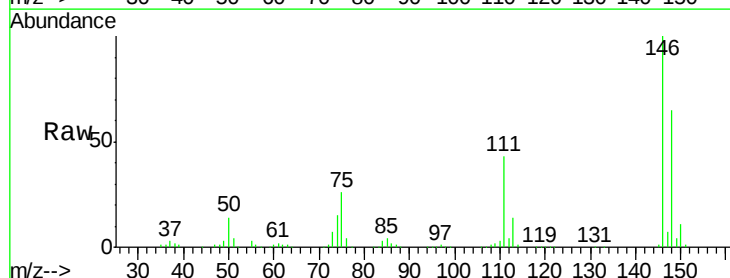
Tgt Ion: 146 Resp: 885973

Ion Ratio Lower Upper

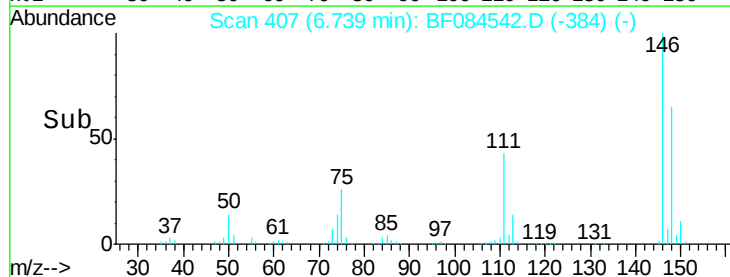
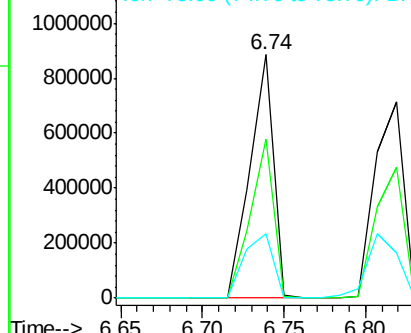
146 100

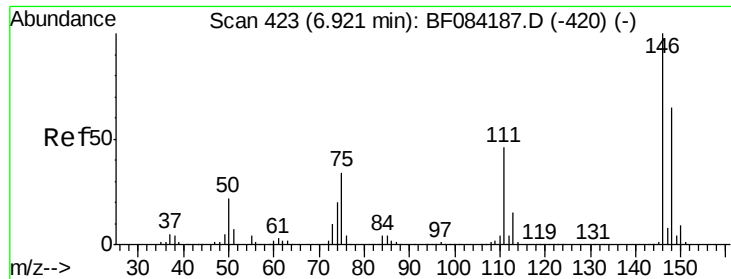
148 65.1 51.9 77.9

75 26.2 20.5 30.7



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

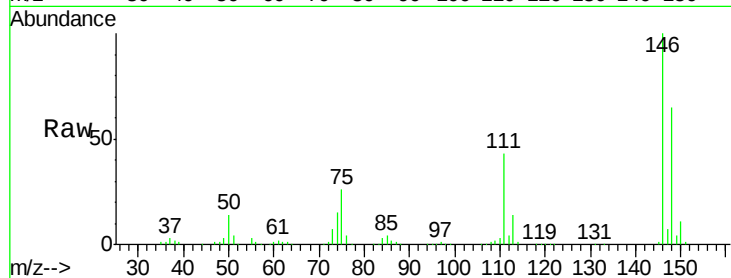




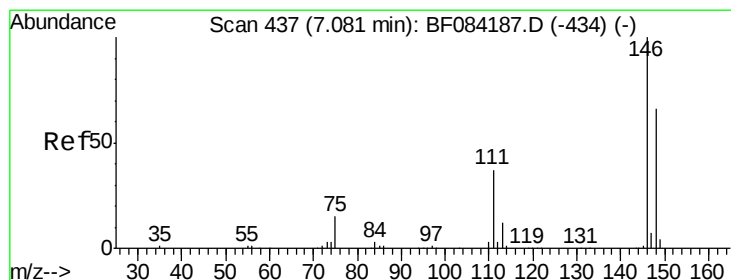
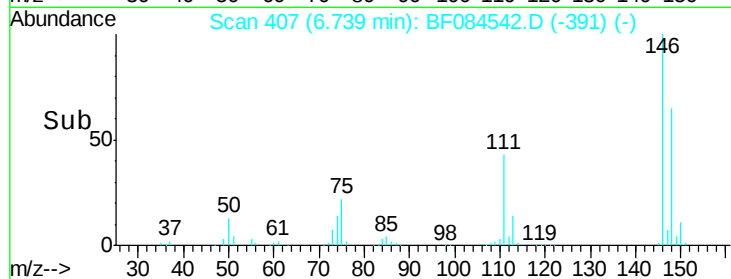
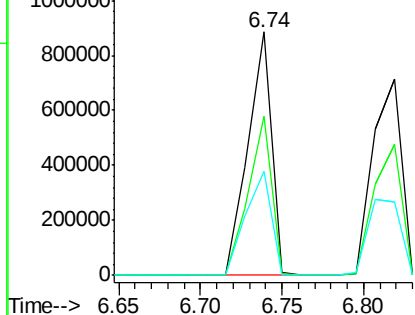
#13
 1,4-Dichlorobenzene
 Concen: 42.71 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.11 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 885973
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 42.6 41.6 62.4

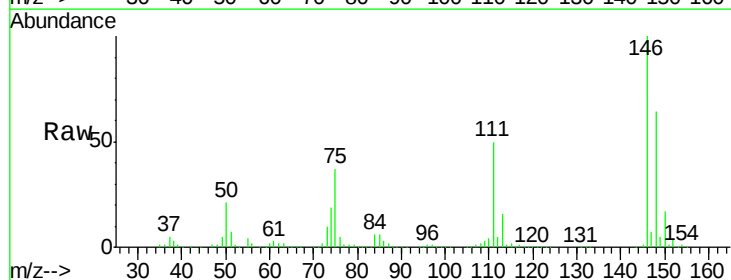


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

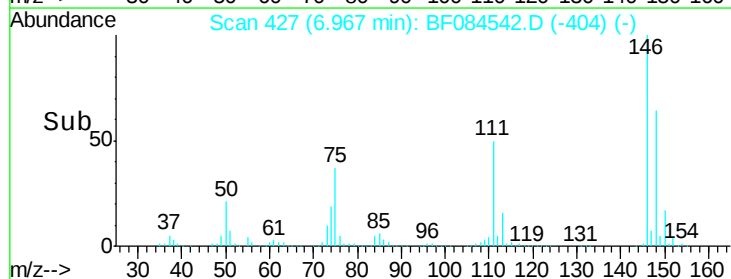
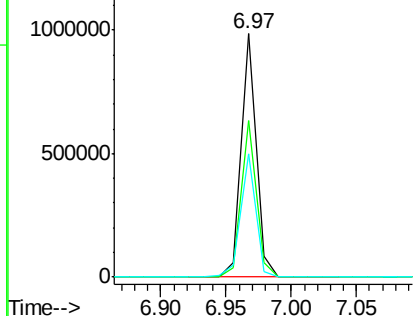


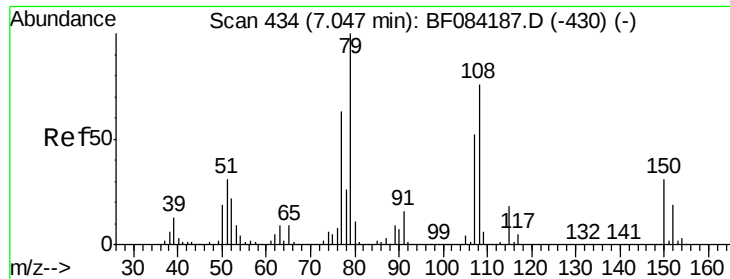
#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion:146 Resp: 776000
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 50.4 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: 34.25 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

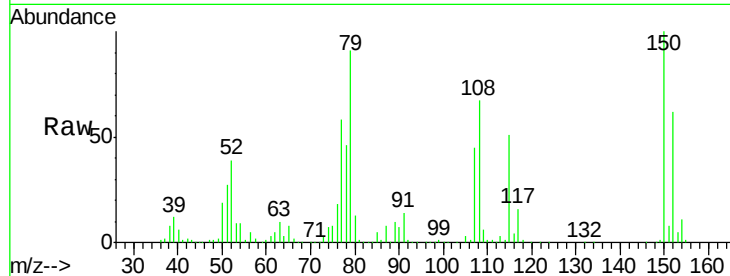
Tgt Ion: 79 Resp: 639590

Ion Ratio Lower Upper

79 100

108 73.5 69.0 103.4

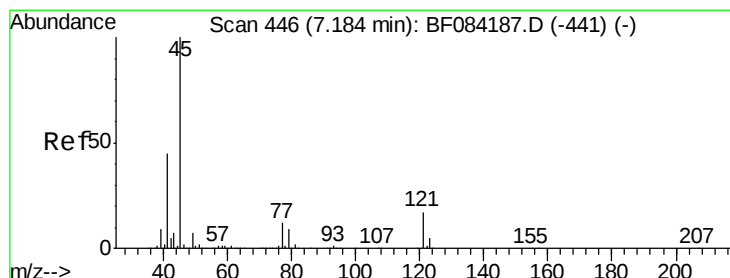
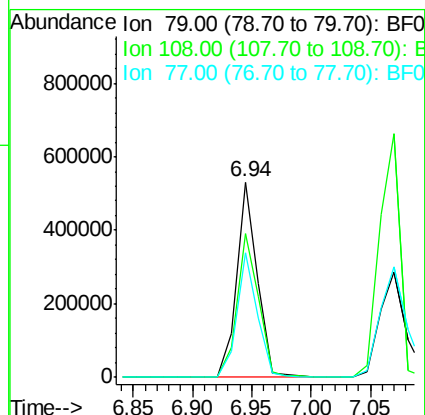
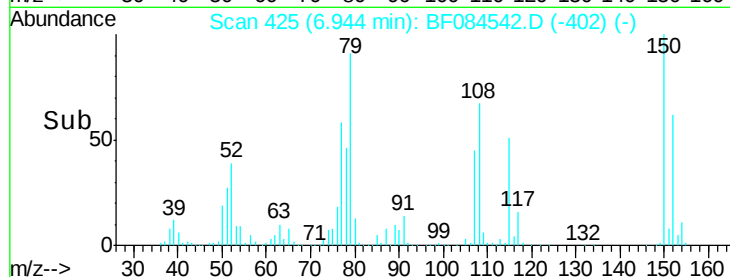
77 63.8 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.26 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

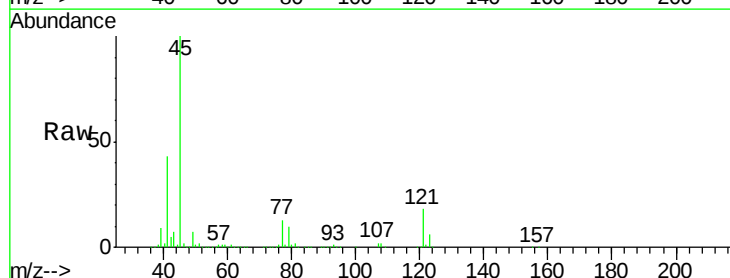
Tgt Ion: 45 Resp: 1219733

Ion Ratio Lower Upper

45 100

77 12.6 0.0 39.6

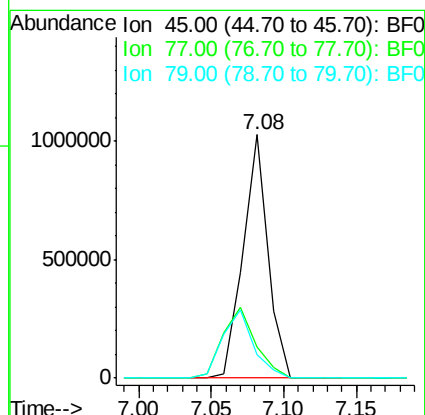
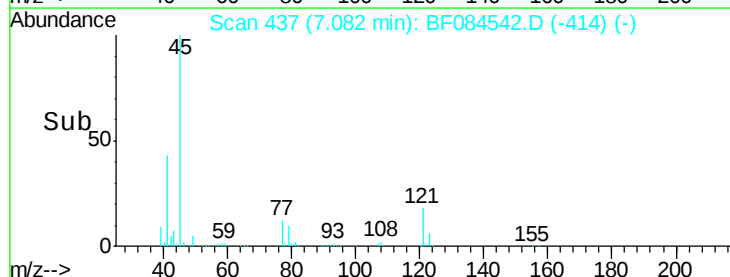
79 9.9 0.0 35.0

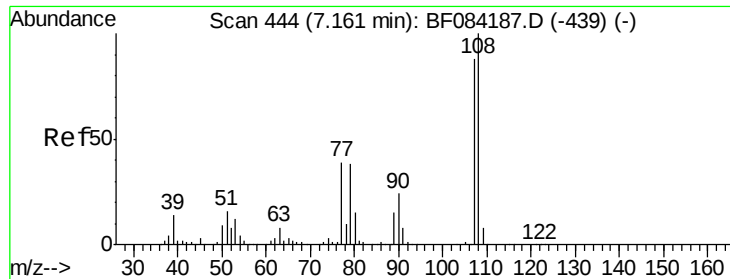


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

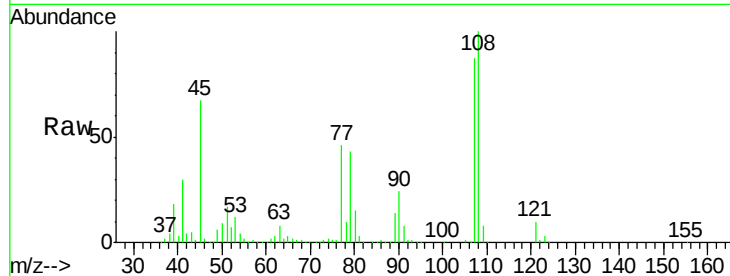




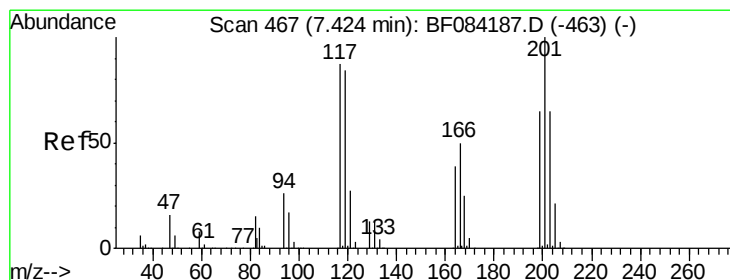
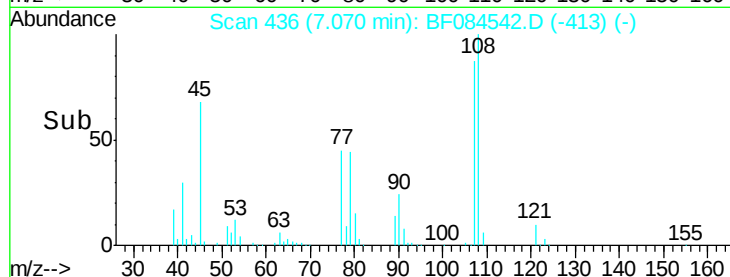
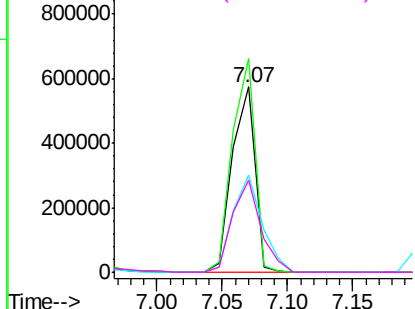
#17
2-Methylphenol
Concen: 41.34 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 694845
Ion Ratio Lower Upper
107 100
108 115.3 89.8 134.6
77 52.5 35.7 53.5
79 50.1 35.7 53.5

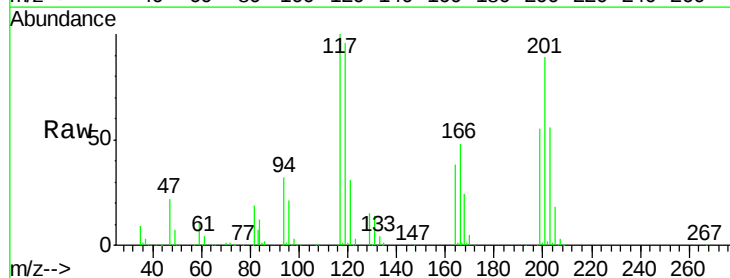


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

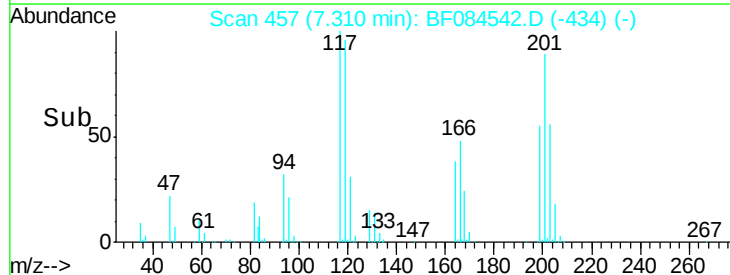
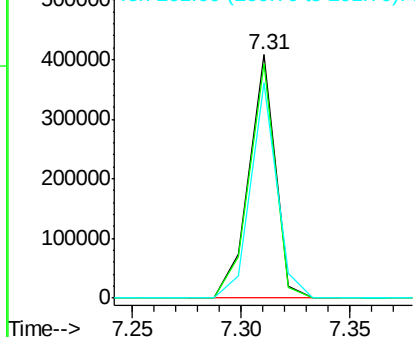


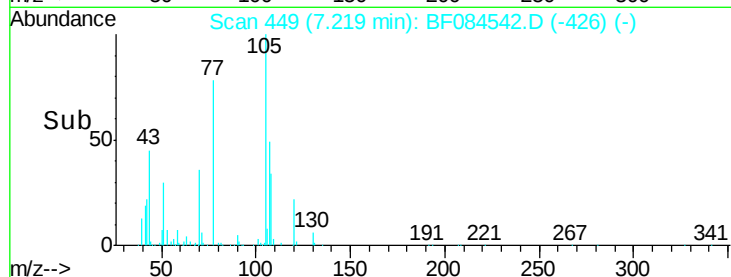
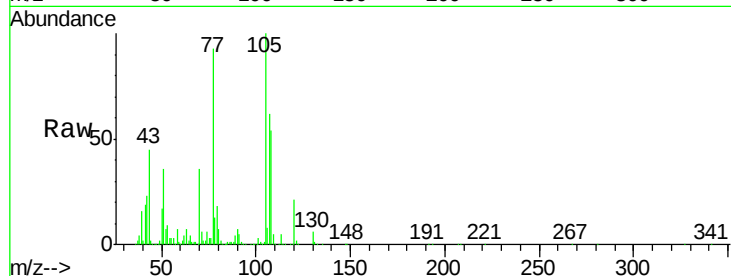
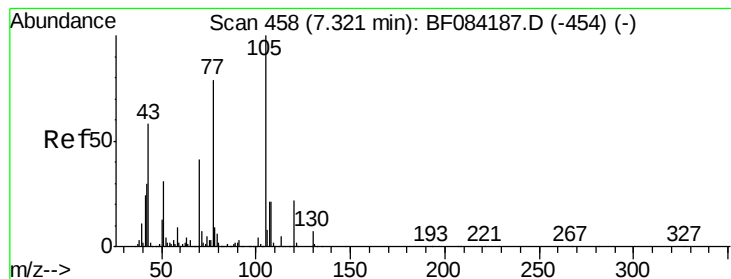
#18
Hexachloroethane
Concen: 41.56 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion:117 Resp: 344716
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
201 88.7 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: 37.33 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 560949

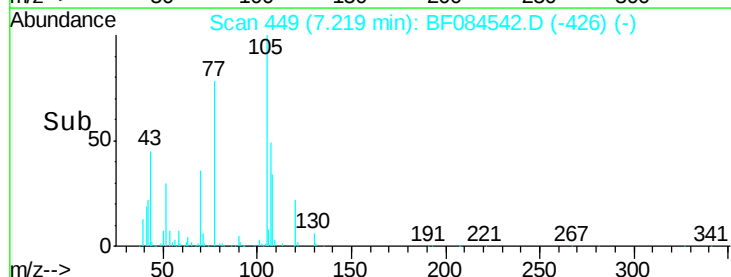
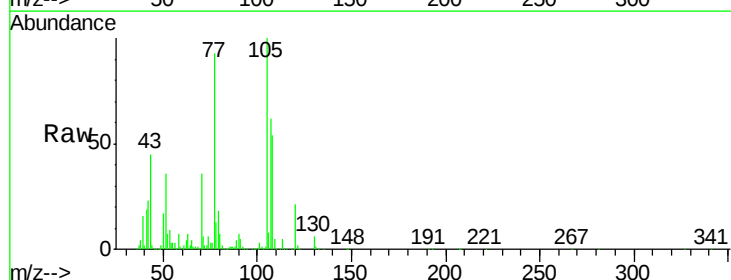
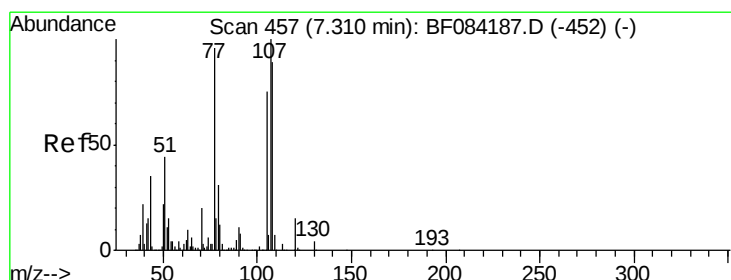
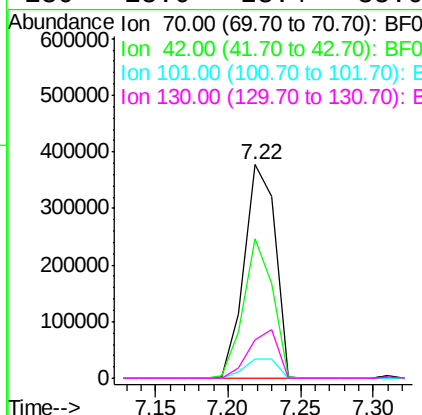
Ion Ratio Lower Upper

70 100

42 65.5 33.3 49.9#

101 9.1 9.3 13.9#

130 18.0 23.4 35.0#



#20

3+4-Methylphenols

Concen: 37.16 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Tgt Ion: 107 Resp: 734037

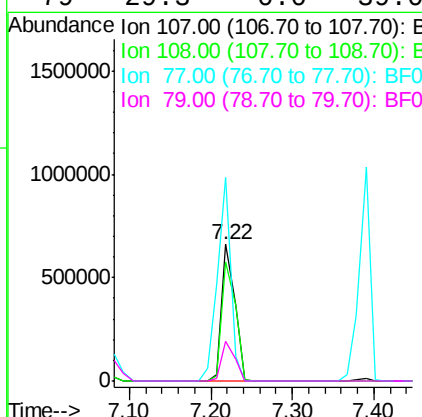
Ion Ratio Lower Upper

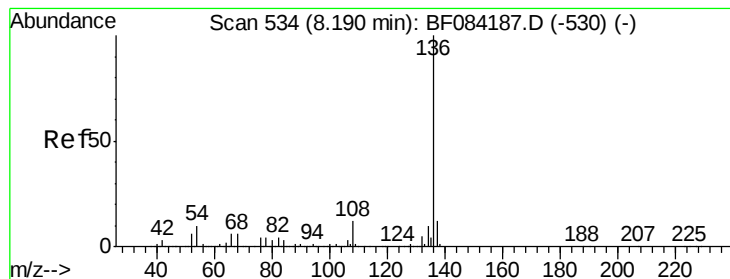
107 100

108 87.6 74.6 114.6

77 149.3 0.7 40.7#

79 29.3 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1176663

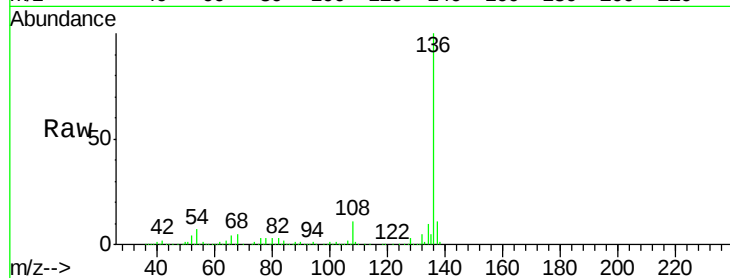
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.4 5.8 8.8

68 4.7 4.2 6.2

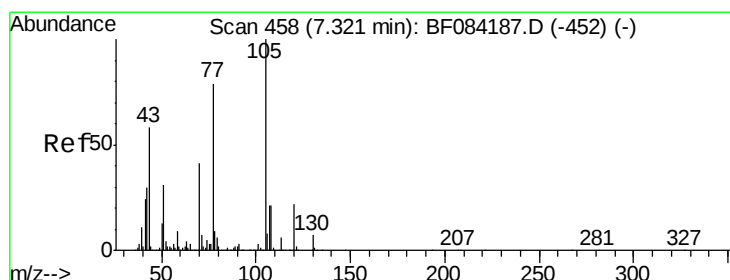
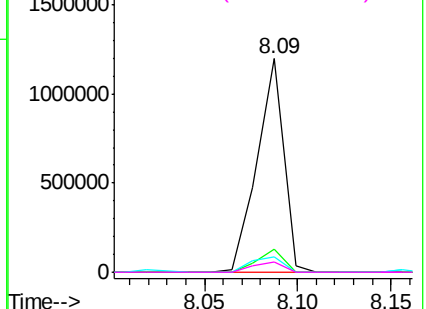
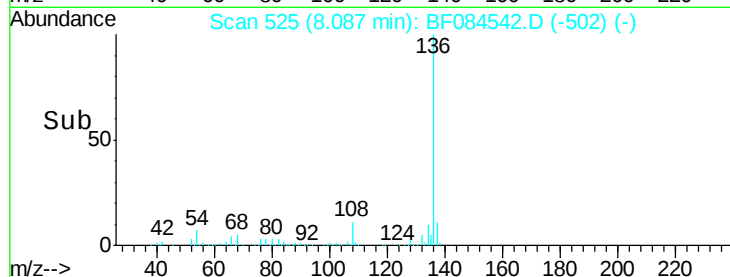


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.62 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Tgt Ion:105 Resp: 1177584

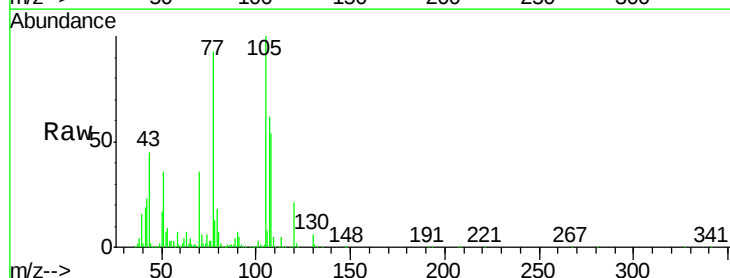
Ion Ratio Lower Upper

105 100

71 5.9 3.7 5.5#

51 36.3 25.1 37.7

120 21.5 16.6 25.0

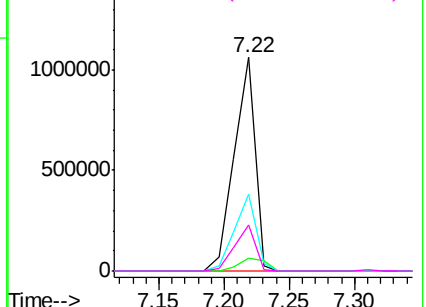
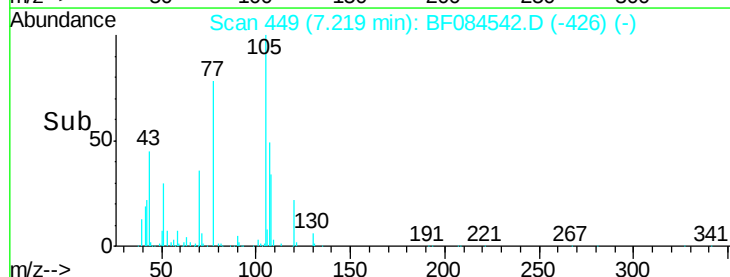


Abundance Ion 105.00 (104.70 to 105.70): E

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

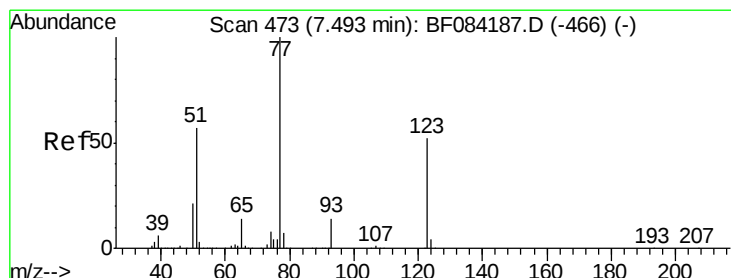
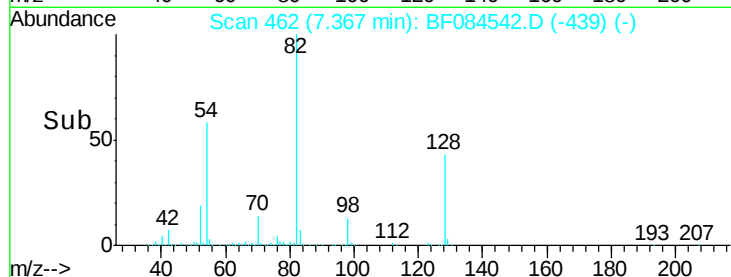
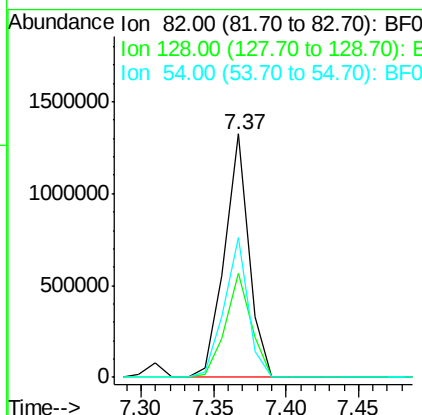
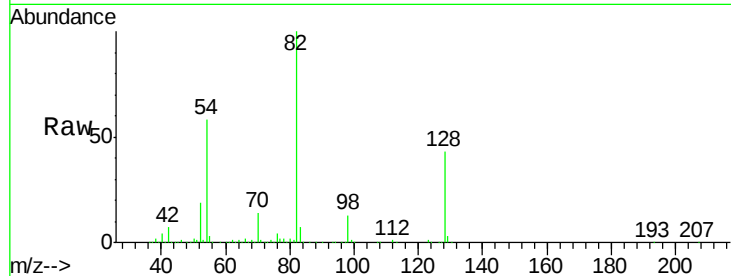




#23
 Nitrobenzene-d5
 Concen: 73.26 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

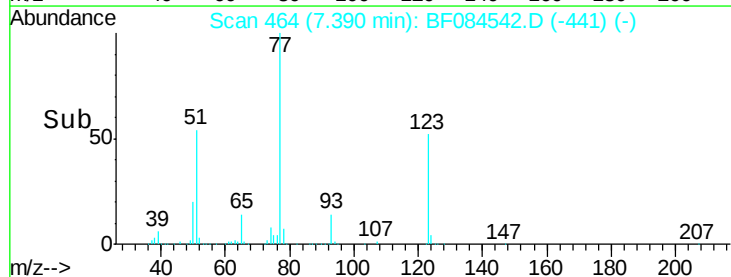
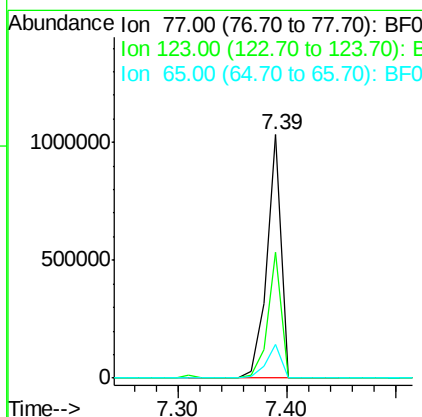
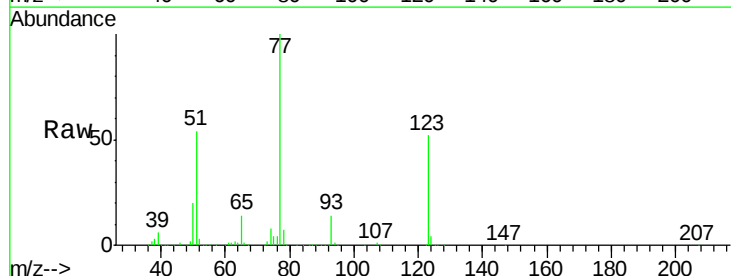
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

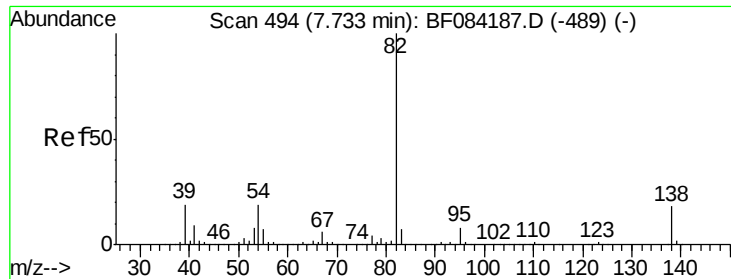
Tgt Ion: 82 Resp: 1548932
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 51.8
 54 57.6 38.4 57.6#



#24
 Nitrobenzene
 Concen: 44.41 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion: 77 Resp: 952241
 Ion Ratio Lower Upper
 77 100
 123 51.7 37.4 56.2
 65 14.1 10.9 16.3

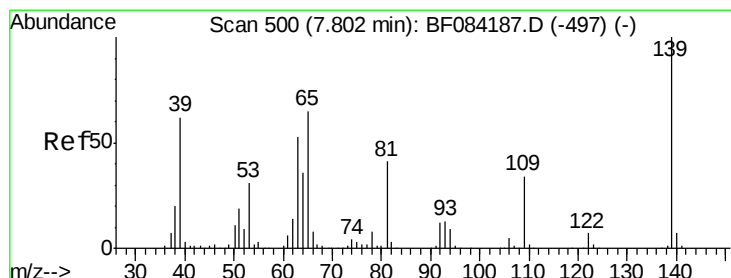
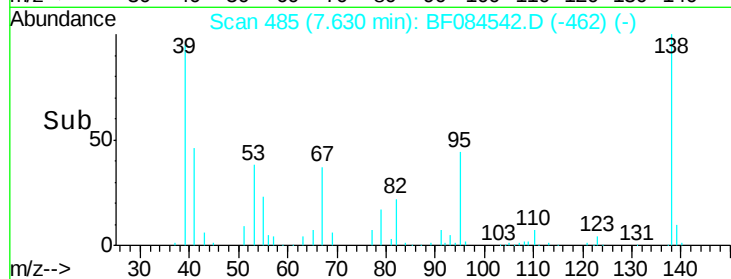
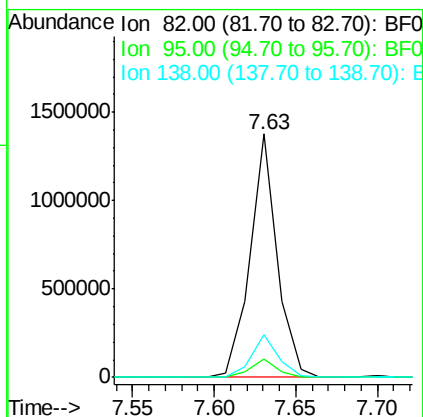
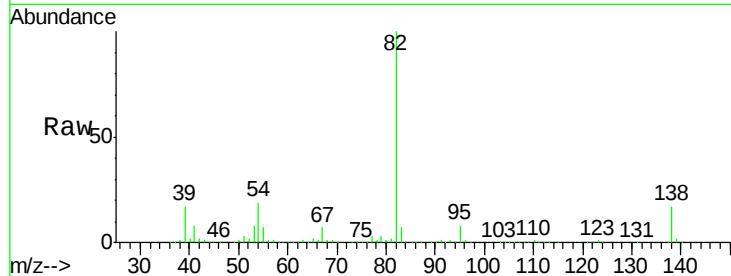




#25
Isophorone
Concen: 39.07 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

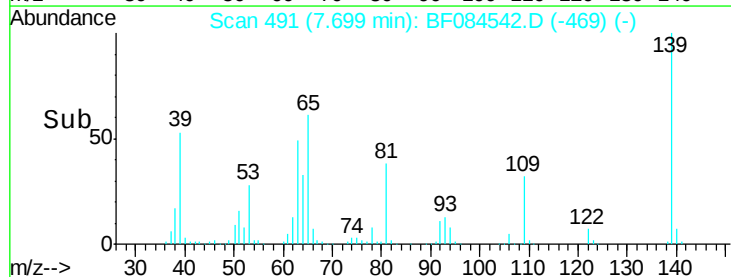
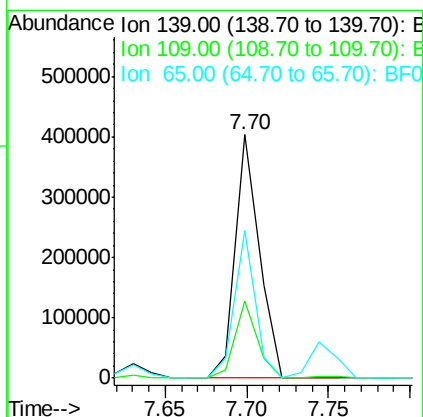
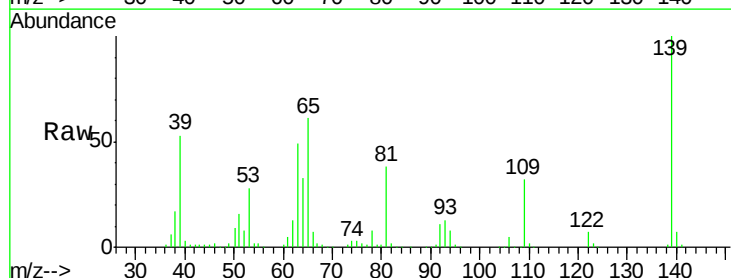
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

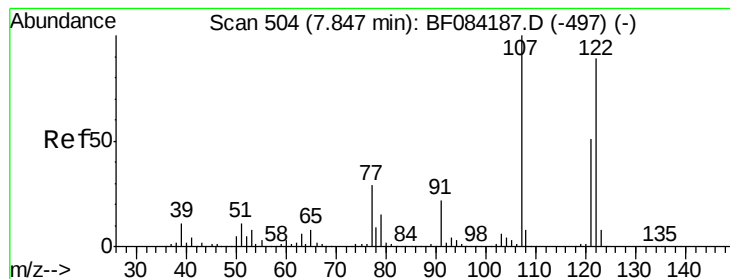
Tgt Ion: 82 Resp: 1579799
Ion Ratio Lower Upper
82 100
95 7.6 6.6 10.0
138 17.3 13.6 20.4



#26
2-Nitrophenol
Concen: 41.83 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.05 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion: 139 Resp: 408180
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.2
65 60.7 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 38.26 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

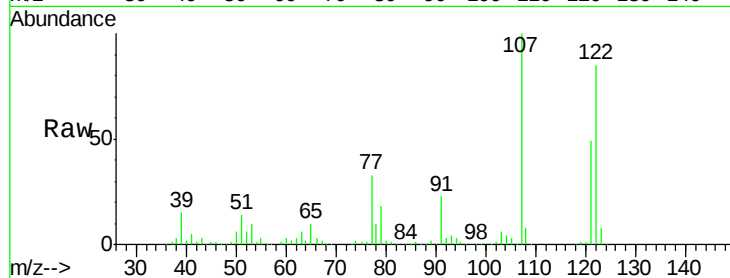
Tgt Ion:122 Resp: 755852

Ion Ratio Lower Upper

122 100

107 118.0 99.1 148.7

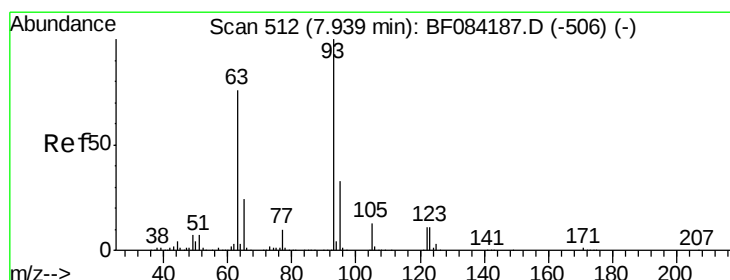
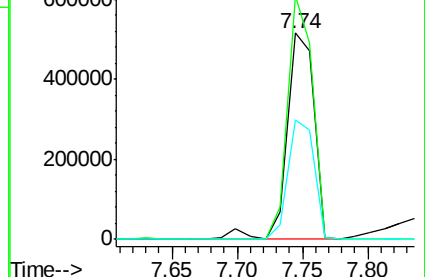
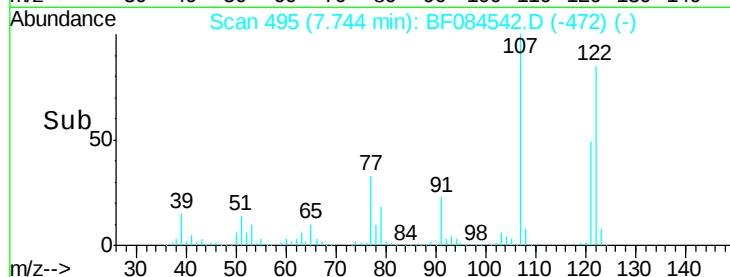
121 57.7 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.60 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

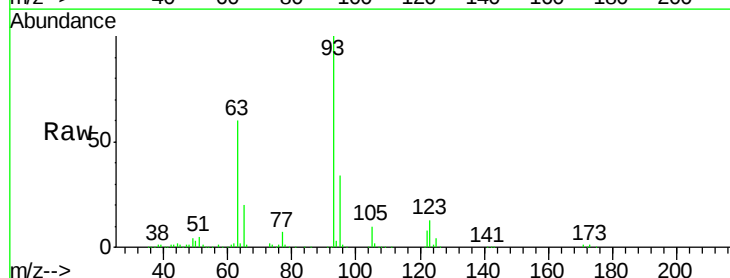
Tgt Ion: 93 Resp: 1002631

Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.6

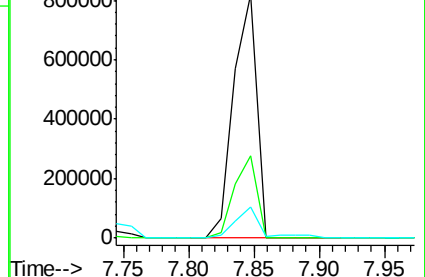
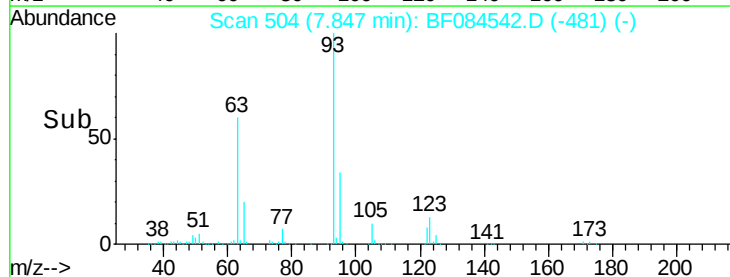
123 12.8 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.39 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

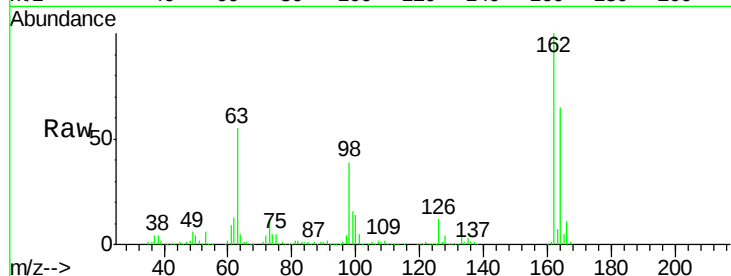
Tgt Ion:162 Resp: 697502

Ion Ratio Lower Upper

162 100

164 64.7 44.1 84.1

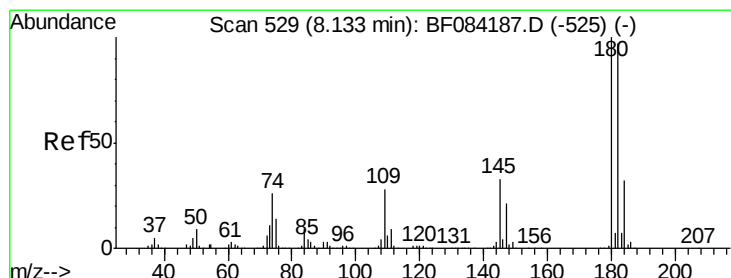
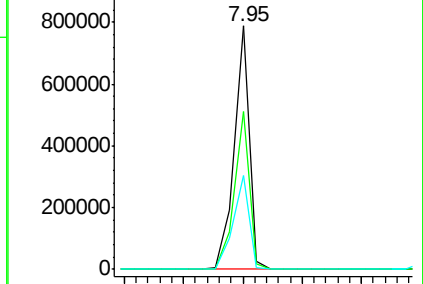
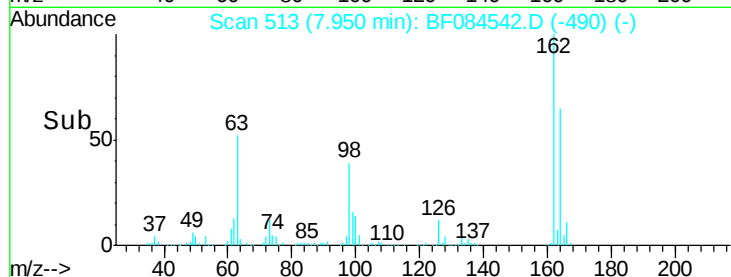
98 38.7 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 42.99 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

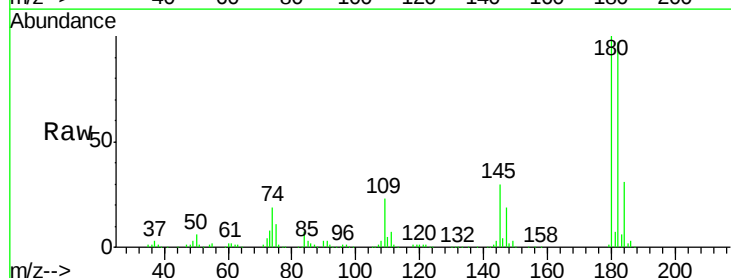
Tgt Ion:180 Resp: 730351

Ion Ratio Lower Upper

180 100

182 97.0 76.4 114.6

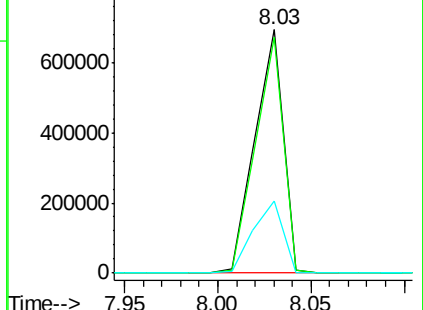
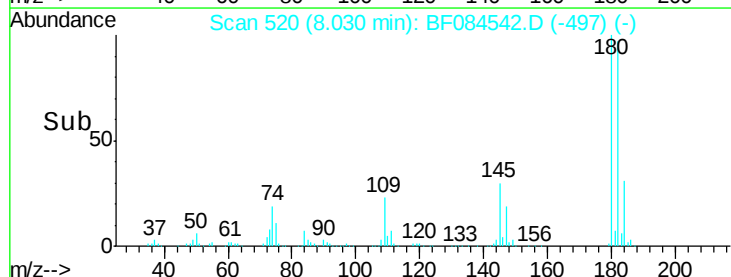
145 29.6 31.6 47.4#

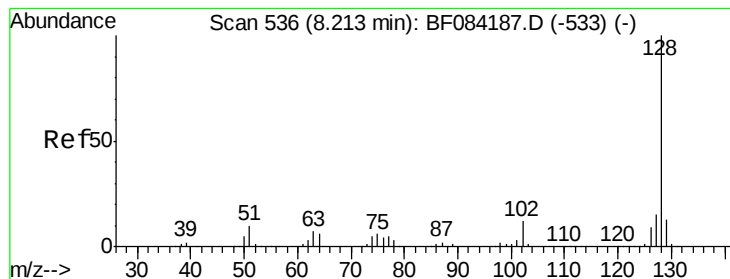


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.95 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

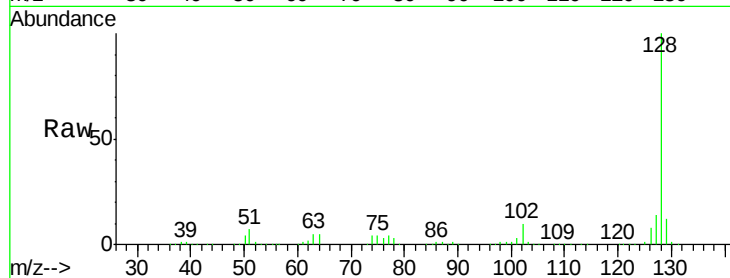
Tgt Ion:128 Resp: 2292994

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

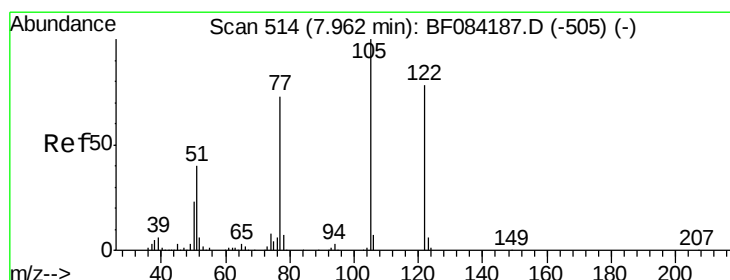
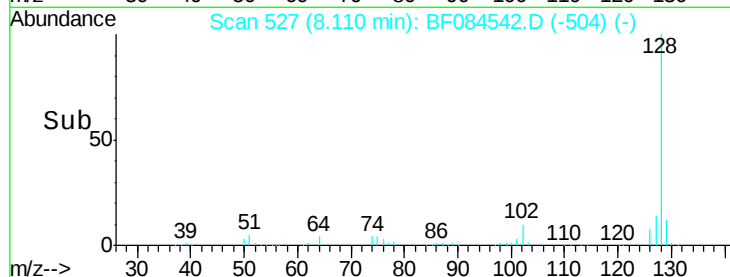
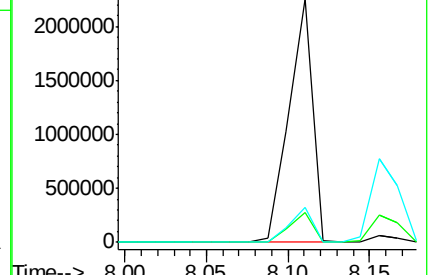
127 14.2 11.1 16.7



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: 40.03 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

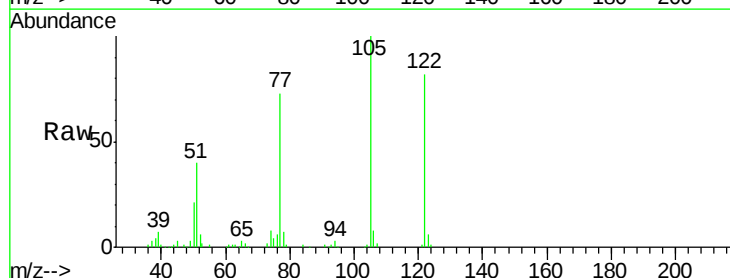
Tgt Ion:122 Resp: 493535

Ion Ratio Lower Upper

122 100

105 121.3 100.3 140.3

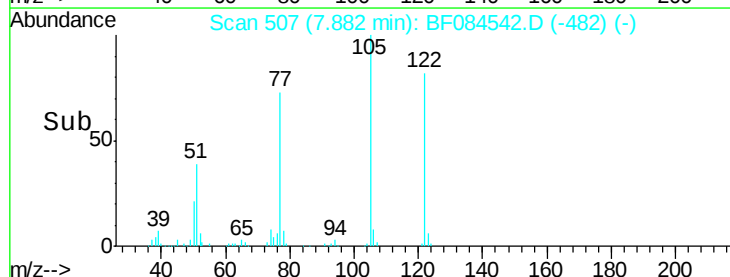
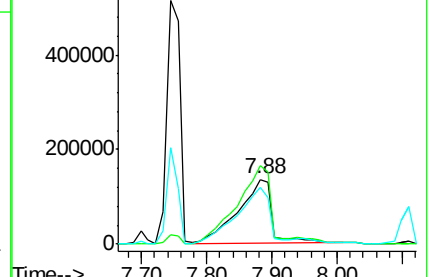
77 88.5 63.5 103.5

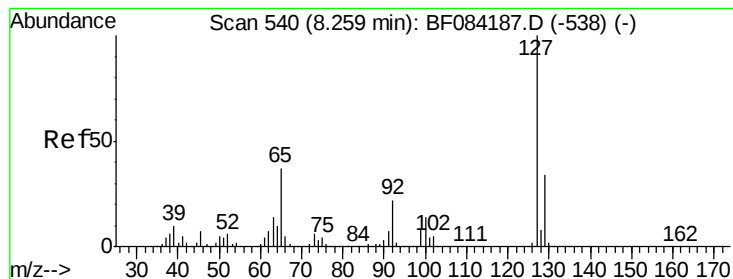


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.45 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 940961

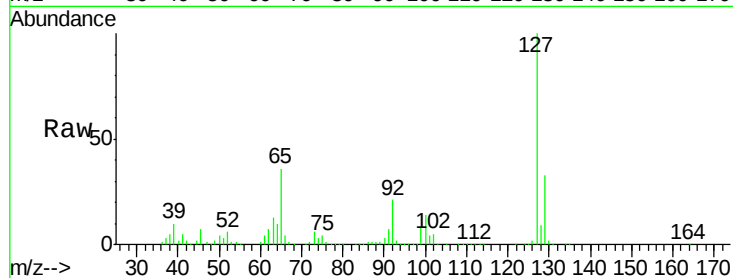
Ion Ratio Lower Upper

127 100

129 32.7 26.5 39.7

65 36.5 27.2 40.8

92 21.4 17.7 26.5

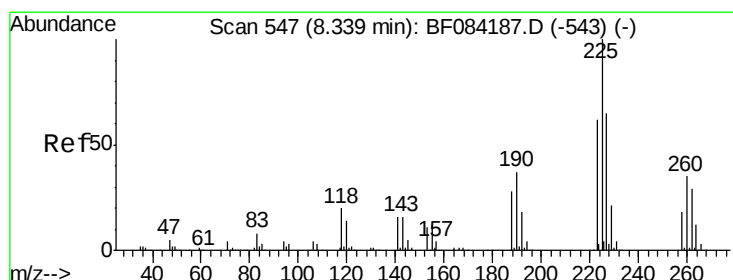
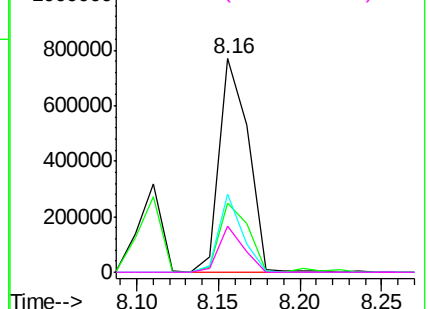
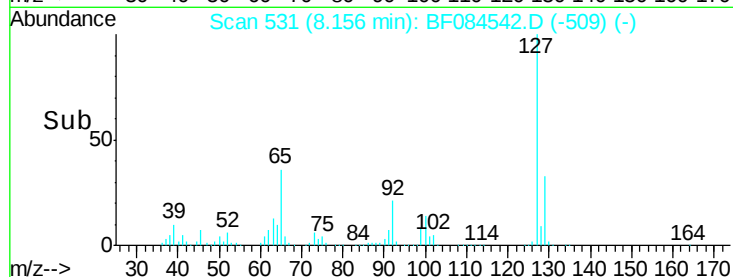


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.47 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

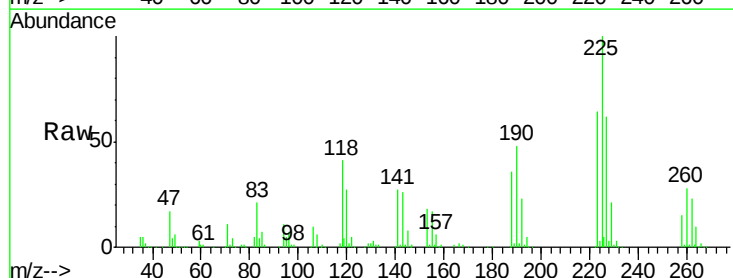
Tgt Ion:225 Resp: 385378

Ion Ratio Lower Upper

225 100

223 64.0 49.4 74.0

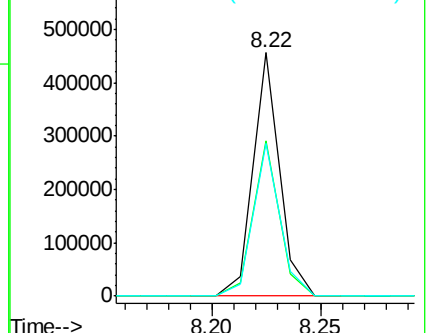
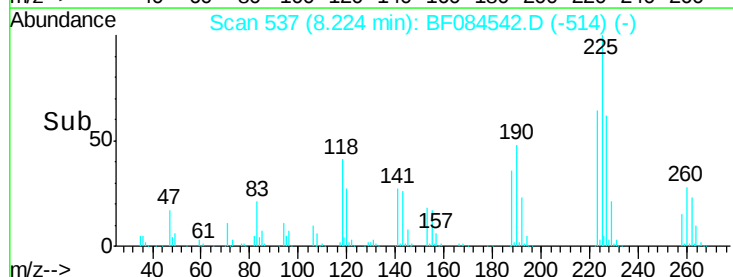
227 62.5 50.8 76.2

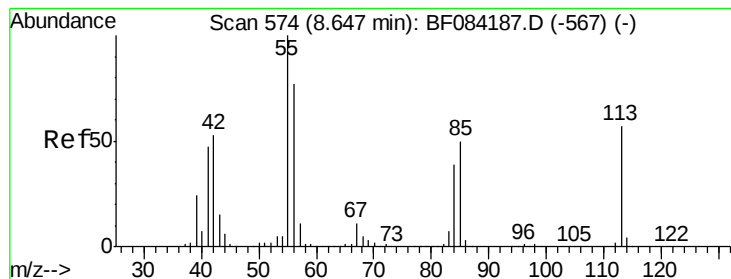


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.02 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

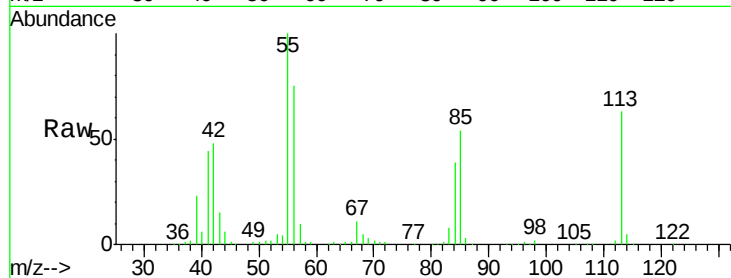
Tgt Ion:113 Resp: 238618

Ion Ratio Lower Upper

113 100

55 160.0 116.9 156.9#

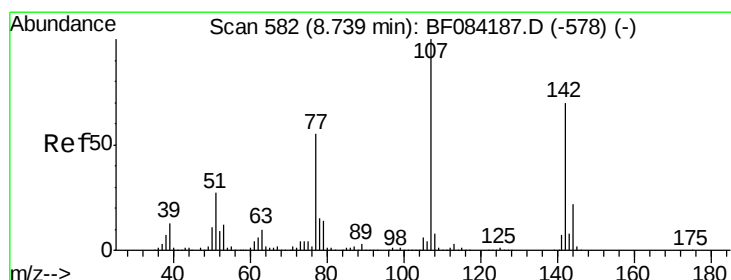
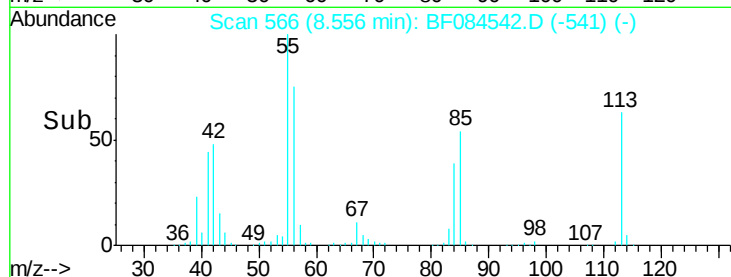
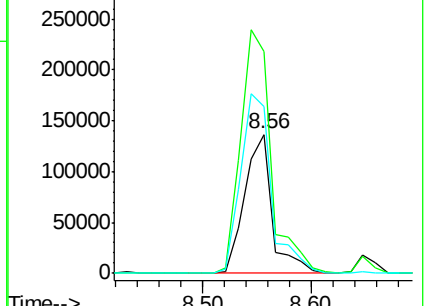
56 120.2 93.8 133.8



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: 37.64 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

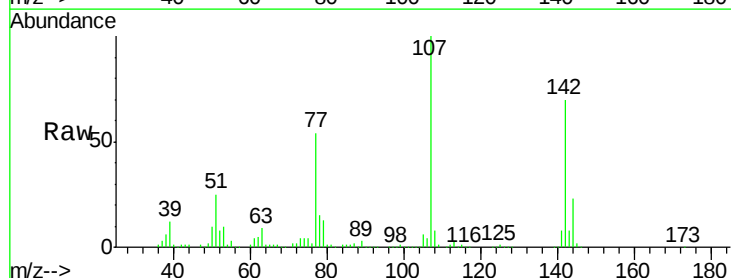
Tgt Ion:107 Resp: 693743

Ion Ratio Lower Upper

107 100

144 22.7 19.7 29.5

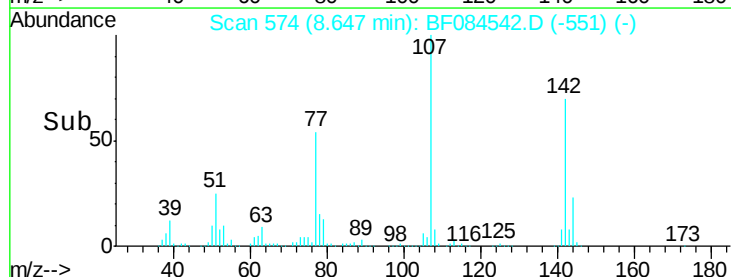
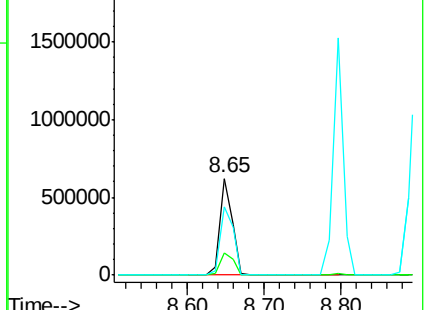
142 70.1 61.8 92.6

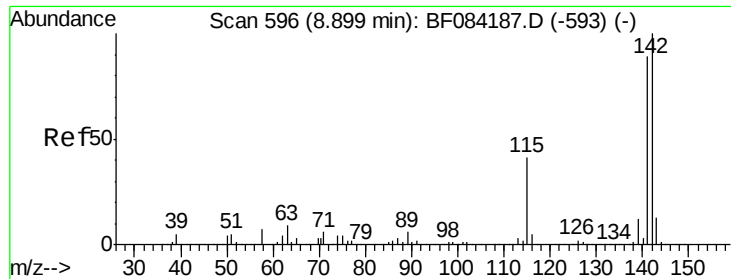


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

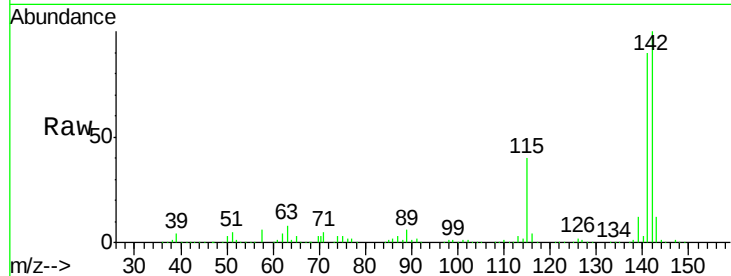




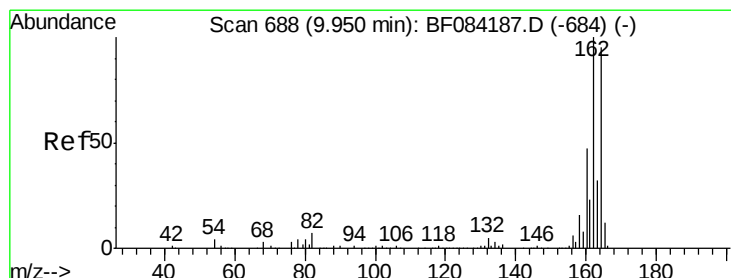
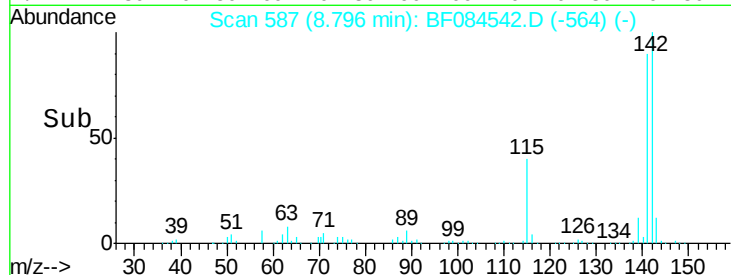
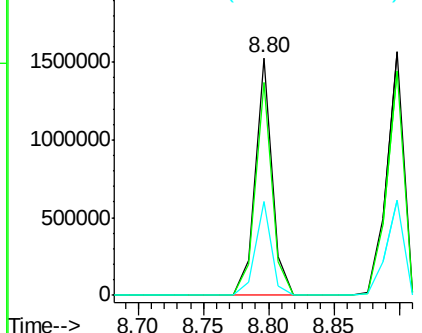
#37
 2-Methylnaphthalene
 Concen: 35.89 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1375422
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.4 108.6
 115 39.7 27.9 41.9

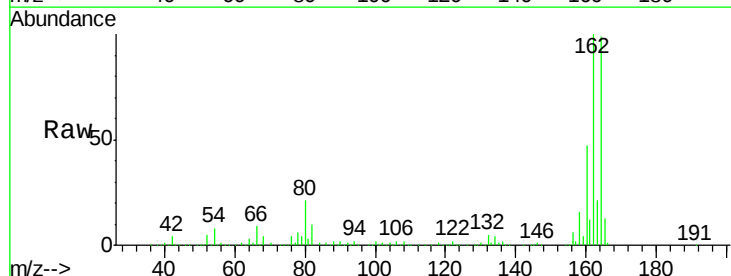


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

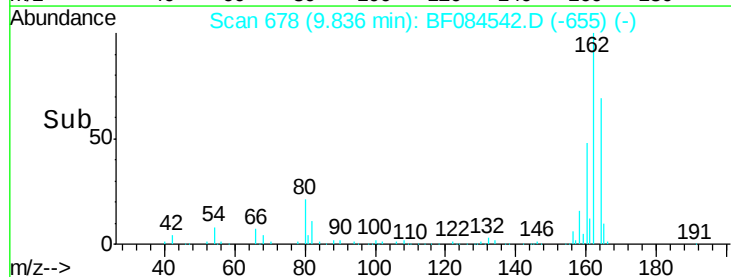
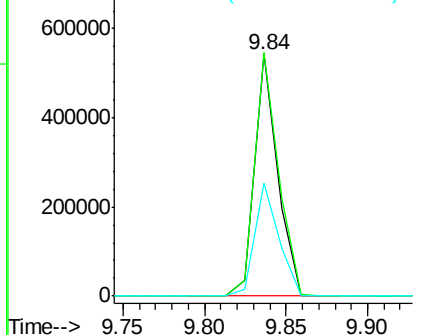


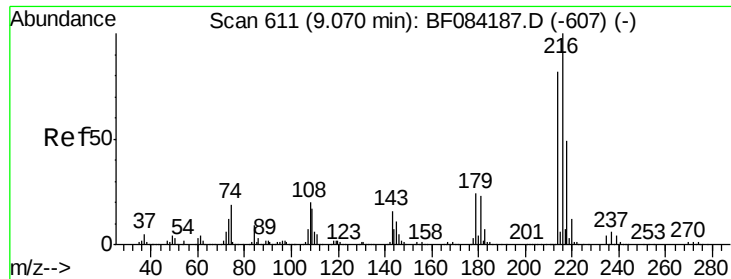
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion:164 Resp: 532678
 Ion Ratio Lower Upper
 164 100
 162 100.6 85.1 127.7
 160 46.9 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: 45.22 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 692562

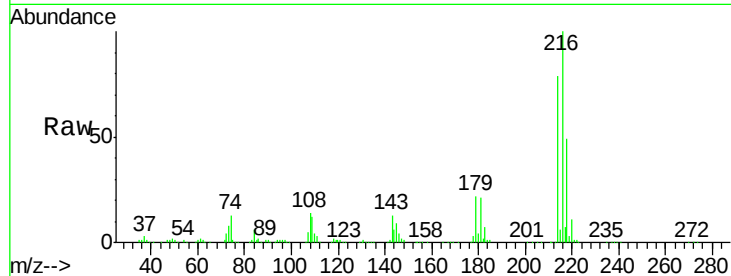
Ion Ratio Lower Upper

216 100

214 79.5 64.2 96.2

179 23.5 18.7 28.1

108 19.9 16.8 25.2

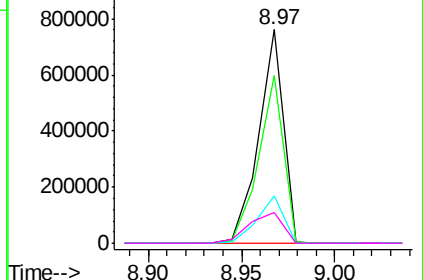
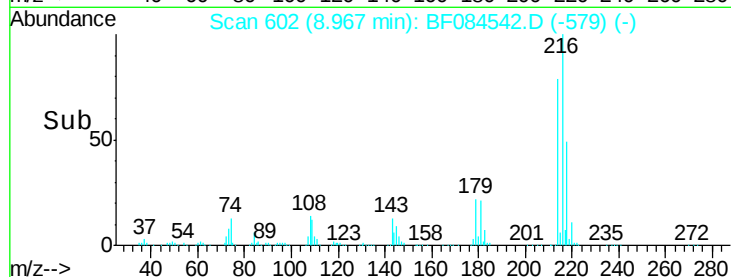


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.20 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

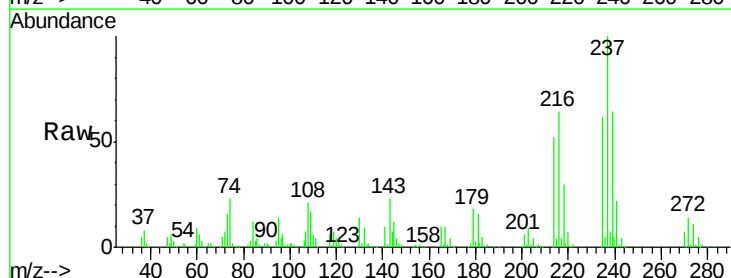
Tgt Ion:237 Resp: 353093

Ion Ratio Lower Upper

237 100

235 62.1 43.1 83.1

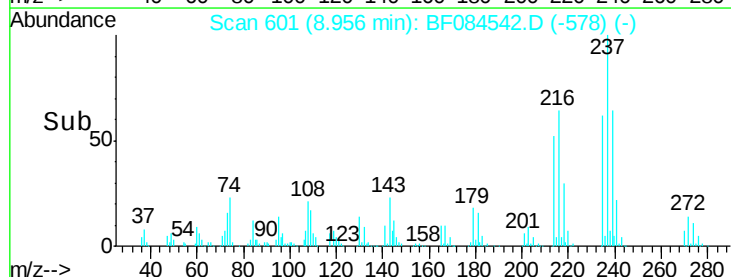
272 14.0 0.0 35.1



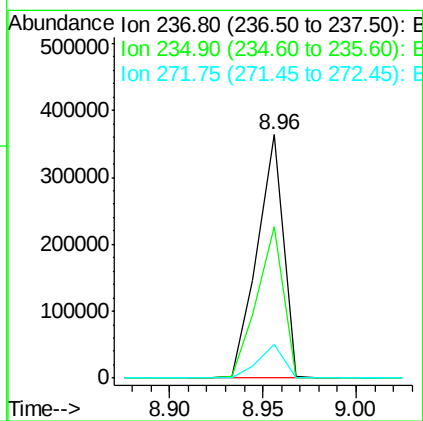
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

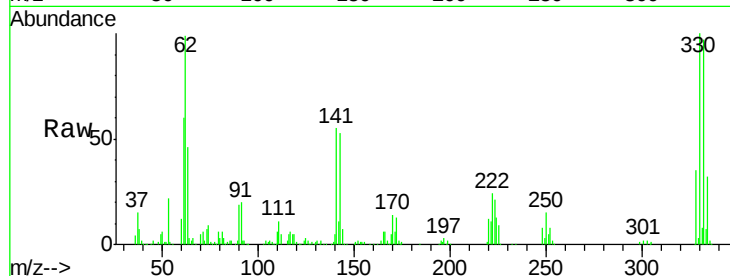




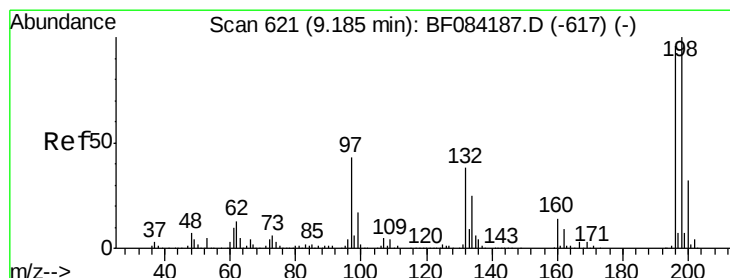
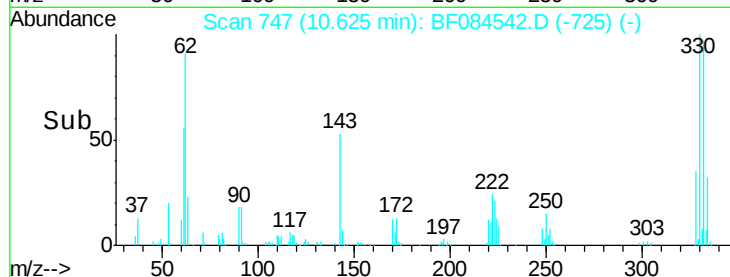
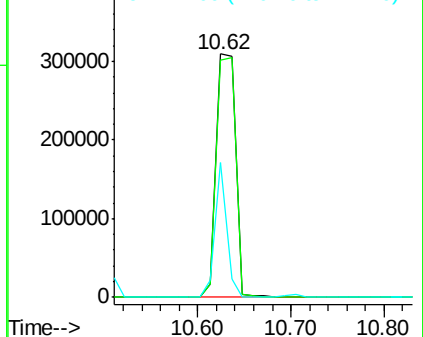
#41
 2,4,6-Tribromophenol
 Concen: 82.17 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 441907
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 114.8
 141 34.2 27.8 41.6

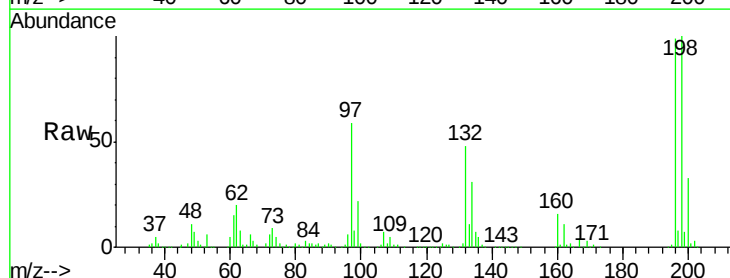


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

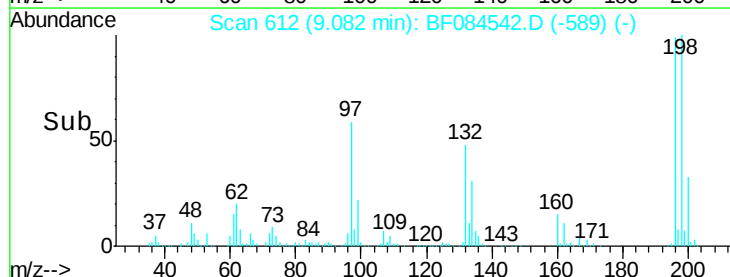
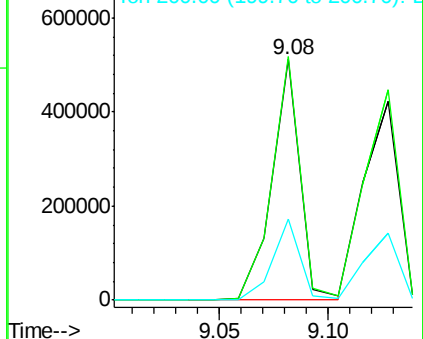


#42
 2,4,6-Trichlorophenol
 Concen: 40.68 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion:196 Resp: 466088
 Ion Ratio Lower Upper
 196 100
 198 101.2 77.7 116.5
 200 33.7 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

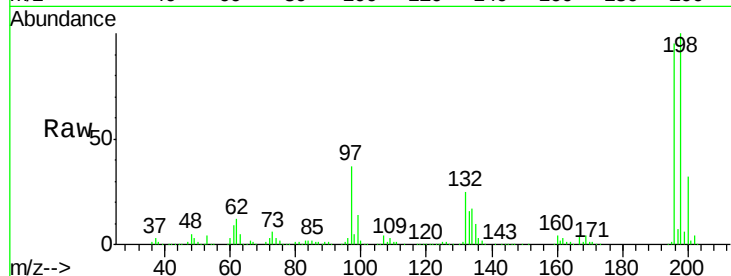




#43
 2,4,5-Trichlorophenol
 Concen: 42.75 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.7	79.0	118.6
97	38.9	33.0	49.6
132	26.2	21.1	31.7



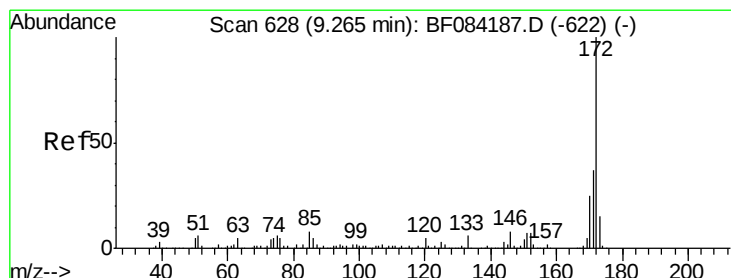
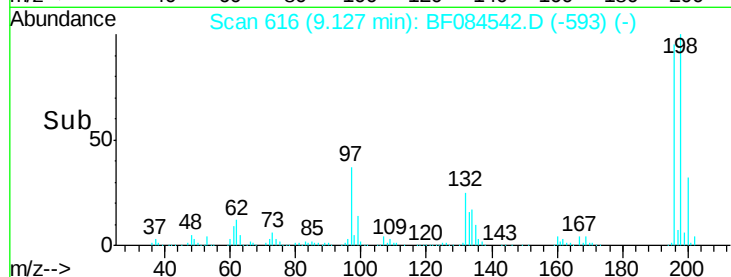
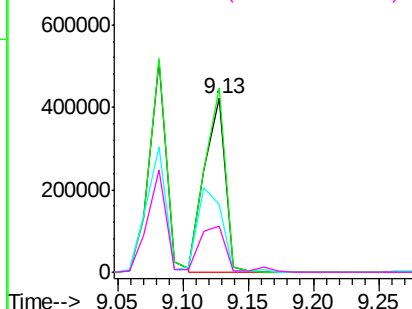
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

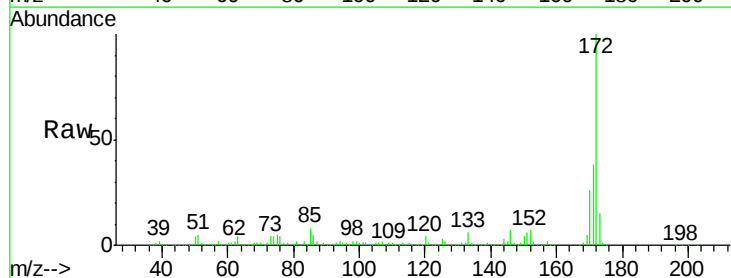
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.99 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.9	43.3
170	25.5	18.6	27.8

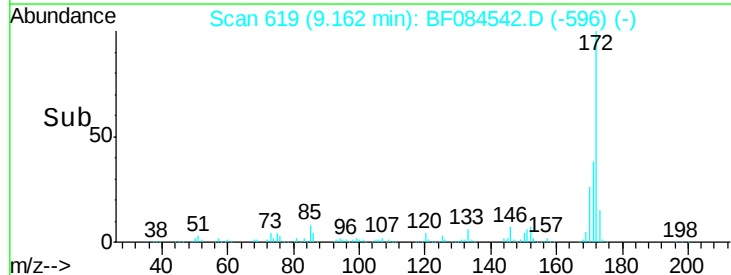
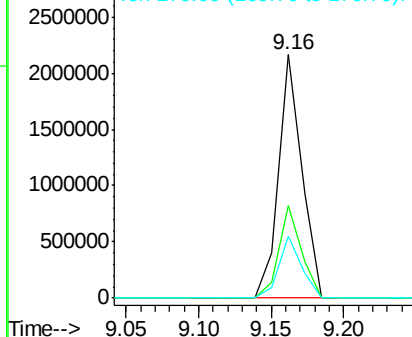


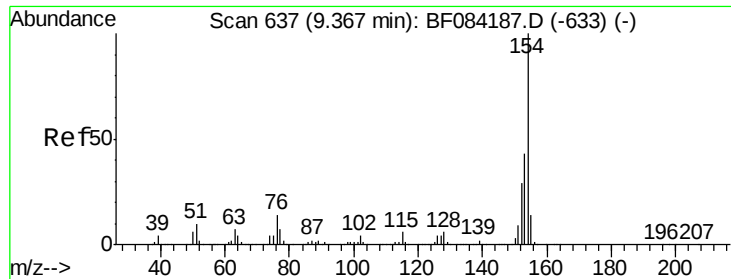
Abundance

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

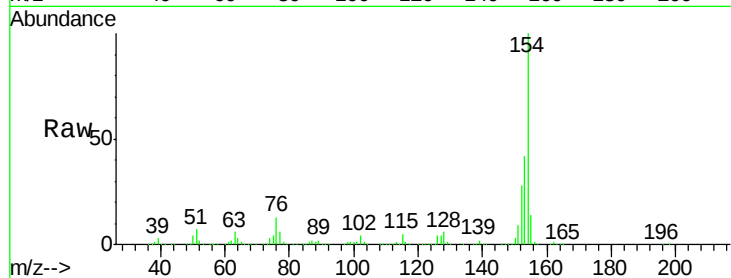




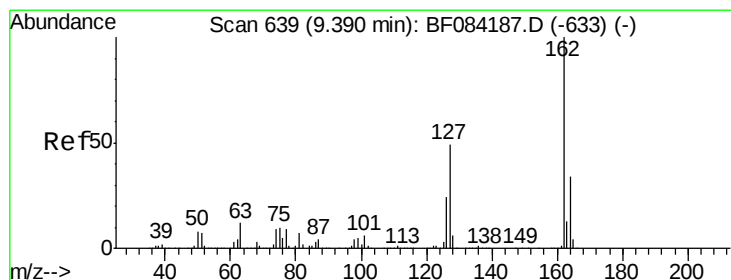
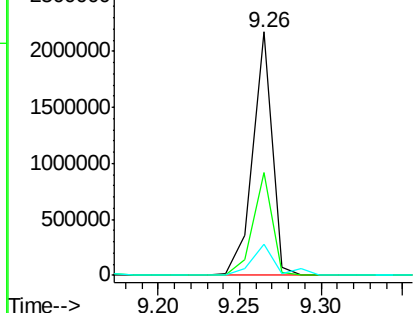
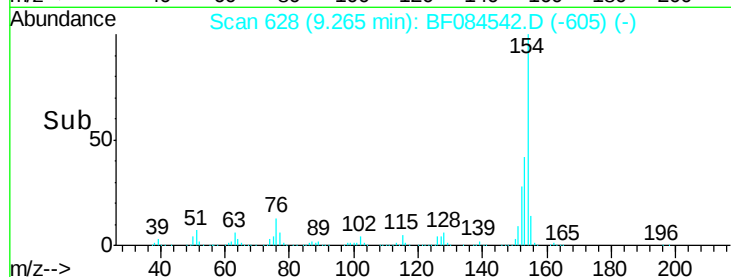
#45
 1,1'-Biphenyl
 Concen: 42.36 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1793342
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.6 61.6
 76 12.5 0.0 32.7

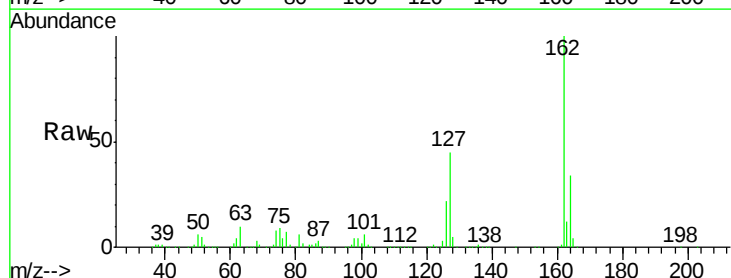


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

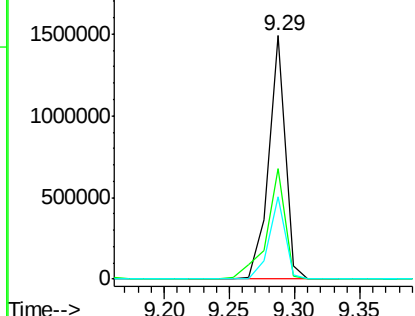
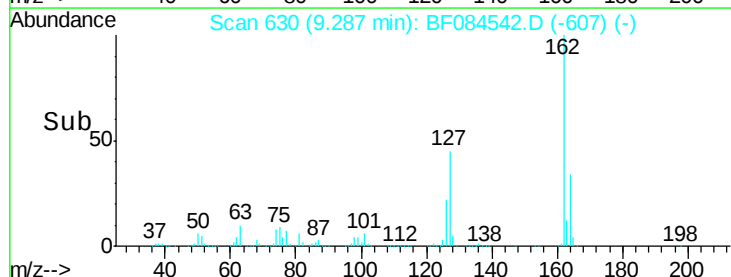


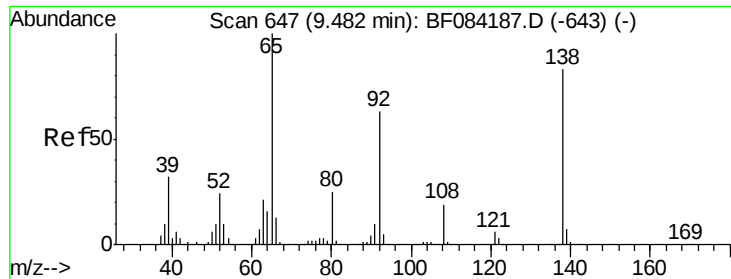
#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion:162 Resp: 1334426
 Ion Ratio Lower Upper
 162 100
 127 45.4 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

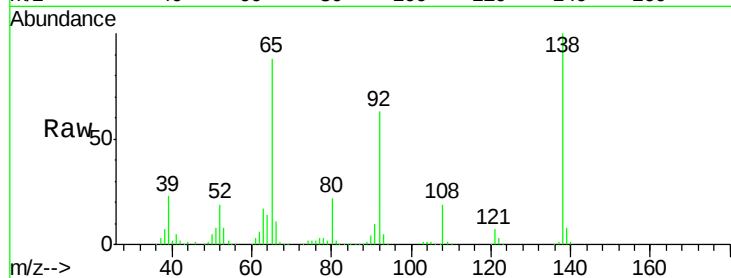




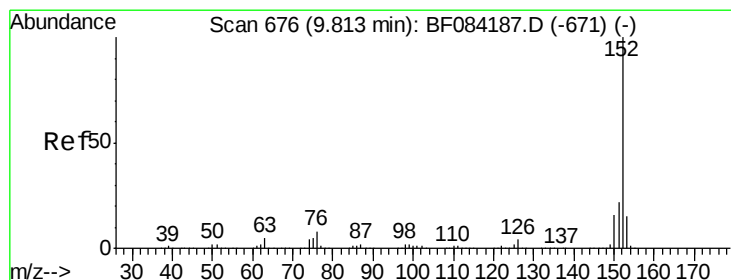
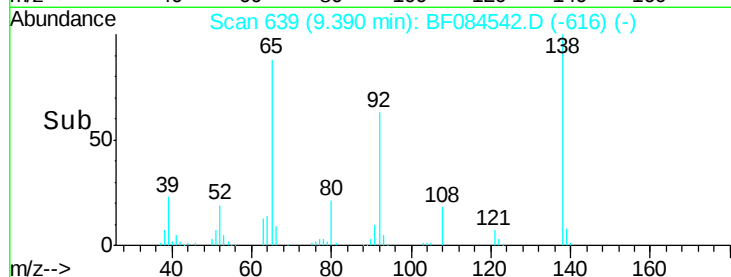
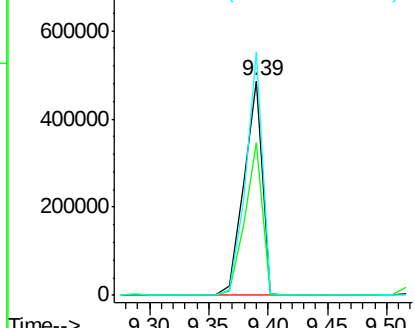
#47
 2-Nitroaniline
 Concen: 47.63 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 65 Resp: 522783
 Ion Ratio Lower Upper
 65 100
 92 71.4 53.4 80.2
 138 113.5 71.1 106.7#

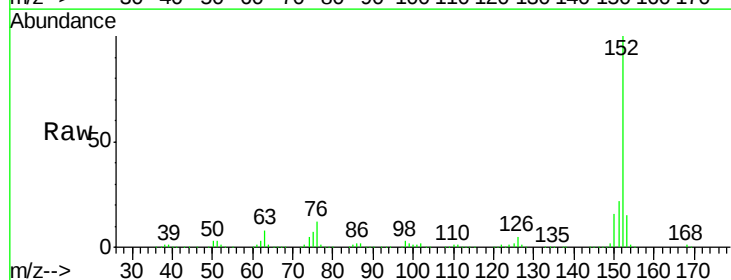


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

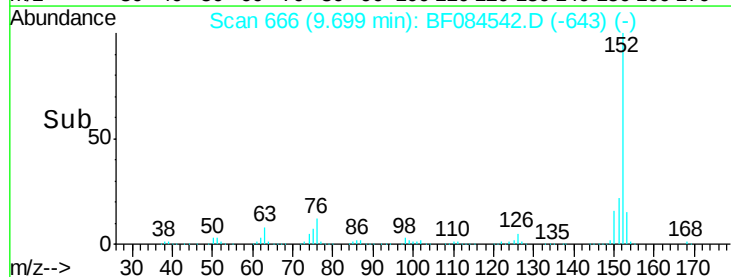
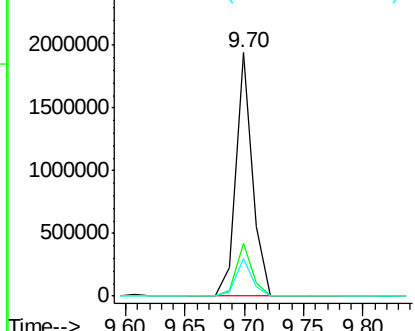


#48
 Acenaphthylene
 Concen: 38.14 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion: 152 Resp: 1873806
 Ion Ratio Lower Upper
 152 100
 151 21.7 16.3 24.5
 153 15.4 10.4 15.6



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





#49

Dimethylphthalate

Concen: 40.04 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

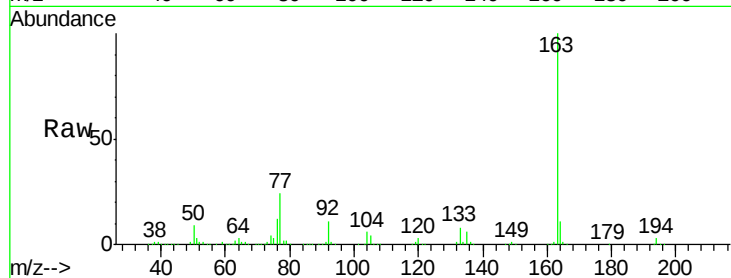
Tgt Ion:163 Resp: 1524727

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

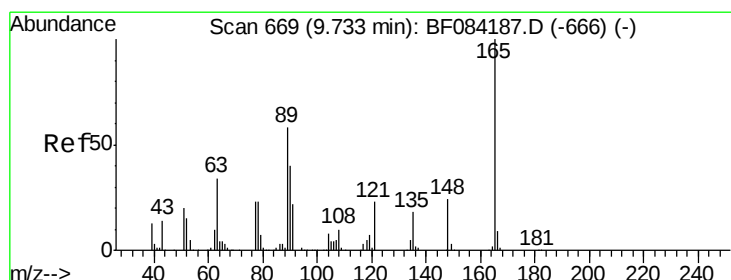
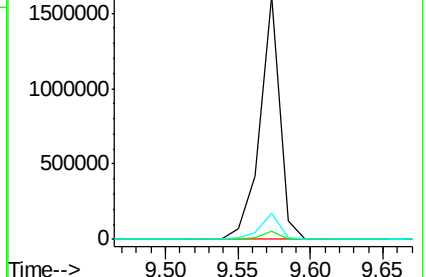
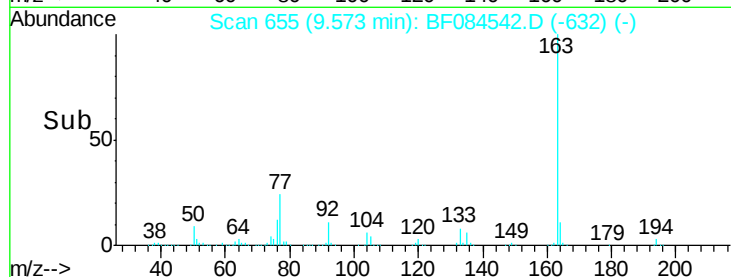
164 10.9 8.0 12.0



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: 40.44 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

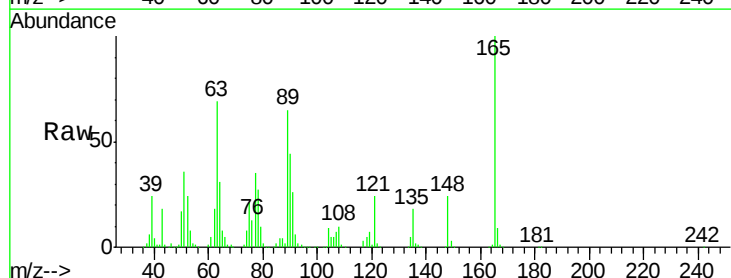
Tgt Ion:165 Resp: 337761

Ion Ratio Lower Upper

165 100

63 69.4 28.8 43.2#

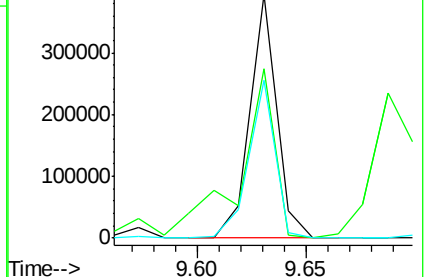
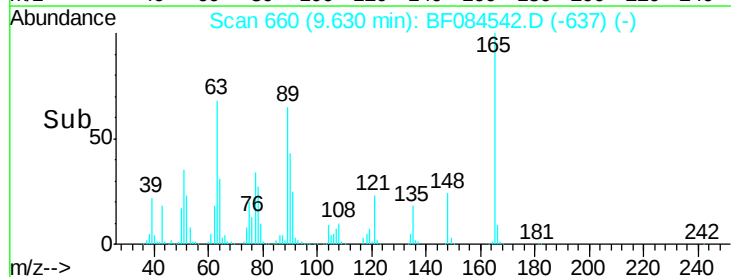
89 65.1 35.1 52.7#

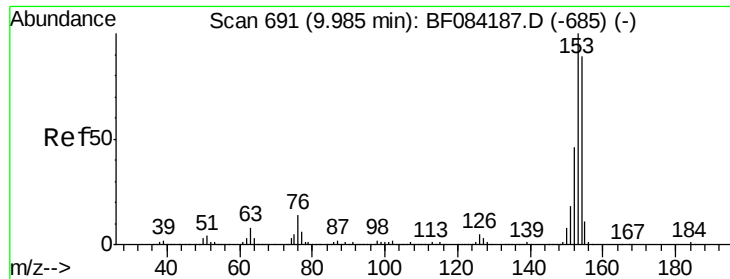


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.29 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

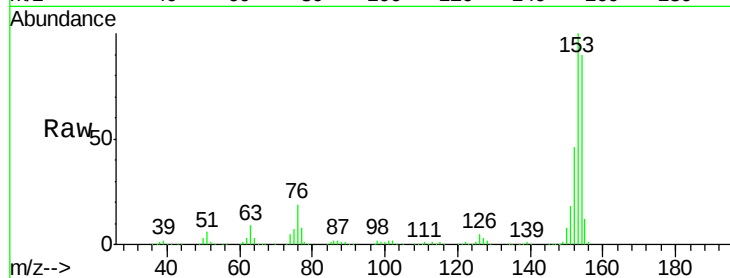
Tgt Ion:154 Resp: 1360712

Ion Ratio Lower Upper

154 100

153 110.9 91.5 137.3

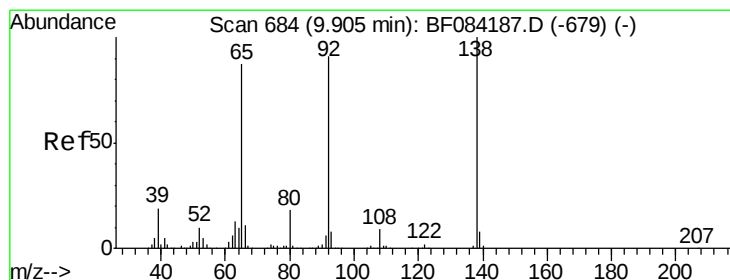
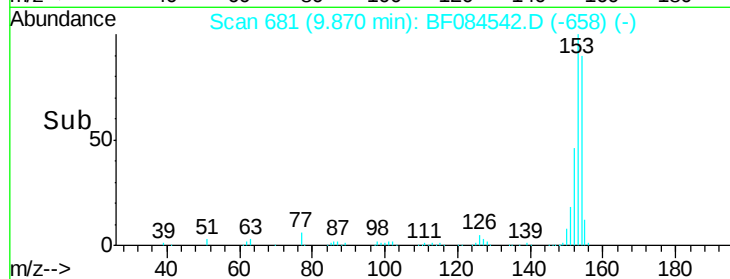
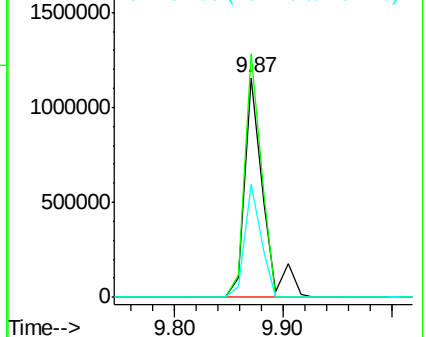
152 51.5 43.0 64.6



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: 41.22 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

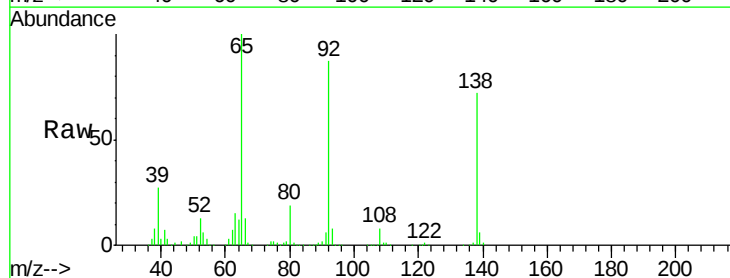
Tgt Ion:138 Resp: 426636

Ion Ratio Lower Upper

138 100

108 10.9 10.5 15.7

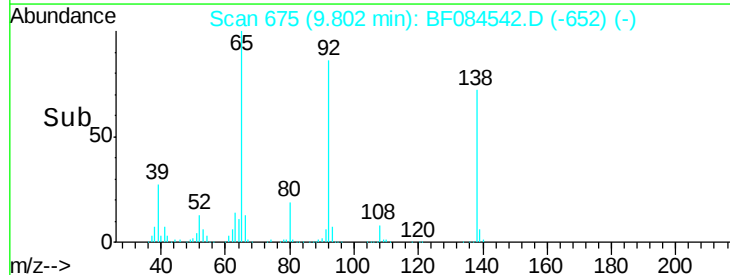
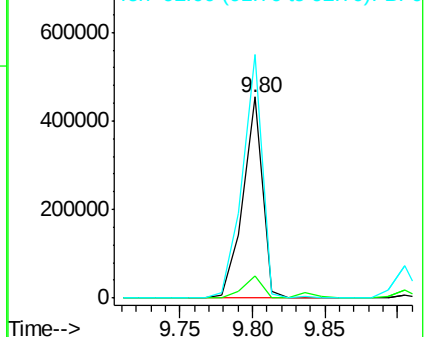
92 121.2 103.9 155.9

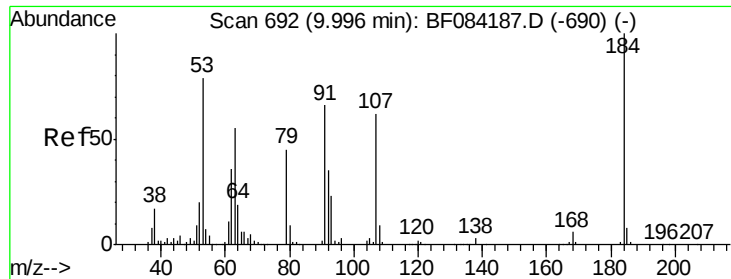


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

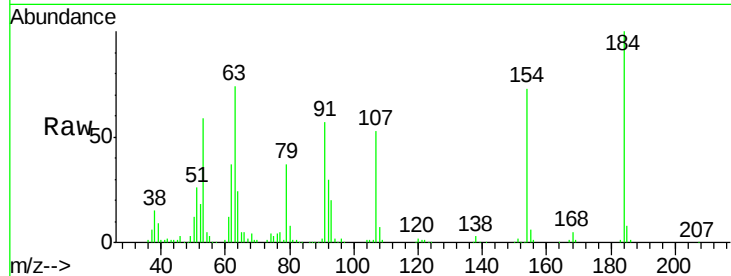




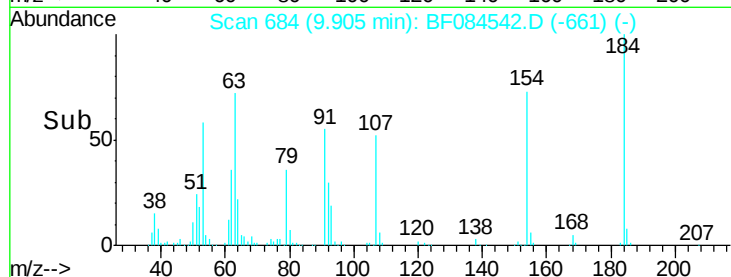
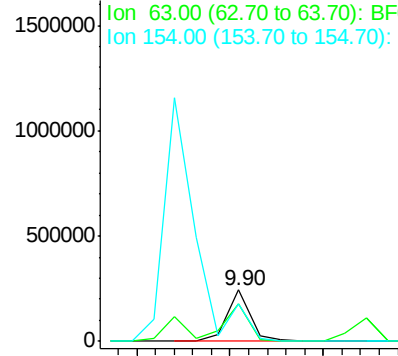
#53
2,4-Dinitrophenol
Concen: 60.74 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 212905
Ion Ratio Lower Upper
184 100
63 74.2 43.1 64.7#
154 73.0 60.5 90.7

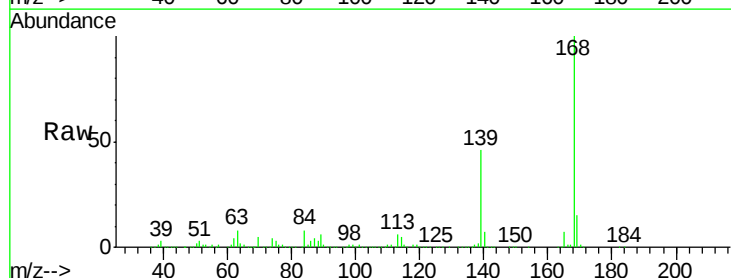


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

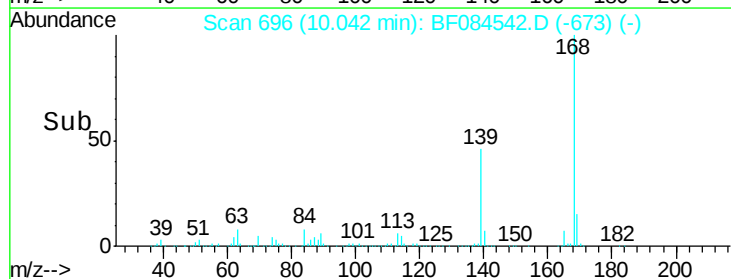
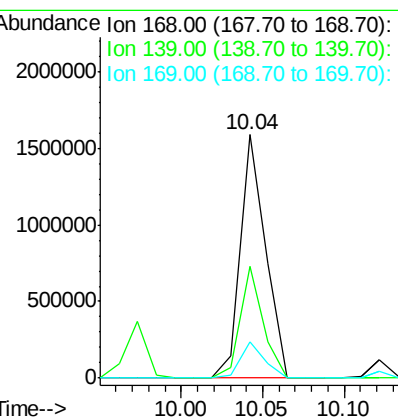


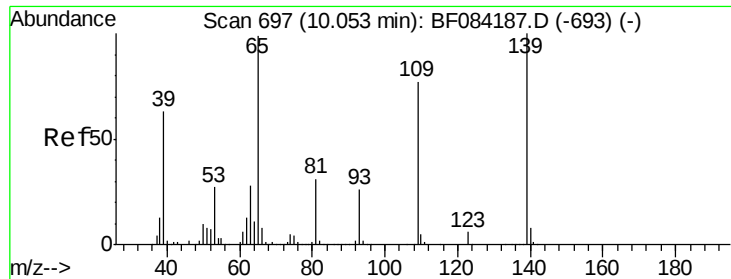
#54
Dibenzofuran
Concen: 39.57 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion:168 Resp: 1704118
Ion Ratio Lower Upper
168 100
139 46.1 30.5 45.7#
169 14.7 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

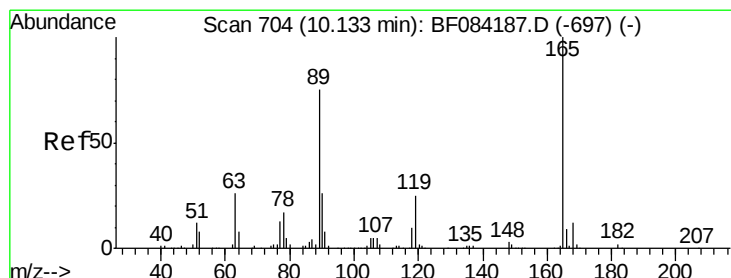
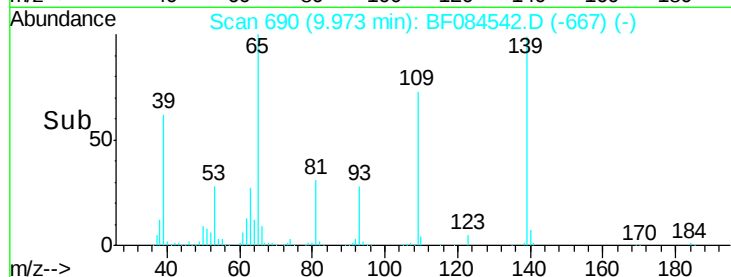
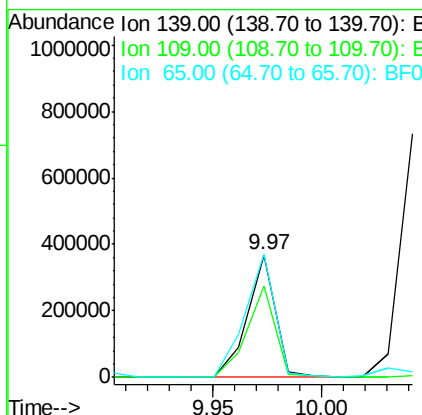
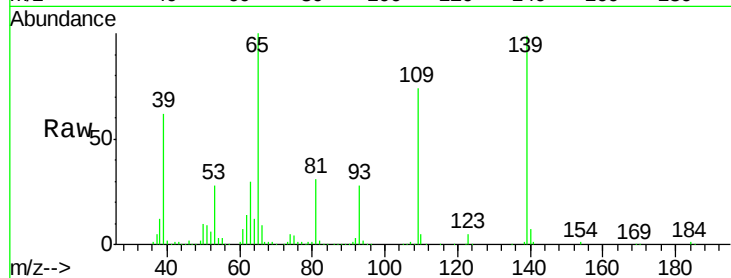




#55
4-Nitrophenol
Concen: 44.05 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

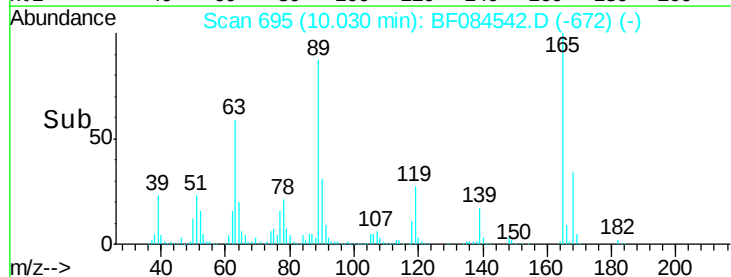
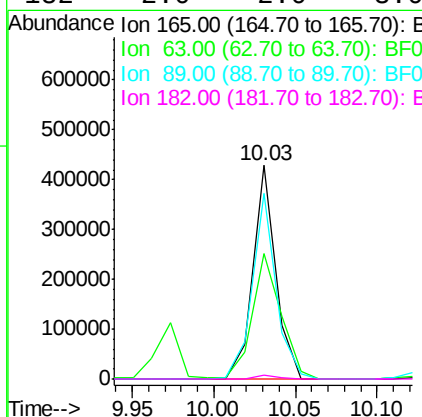
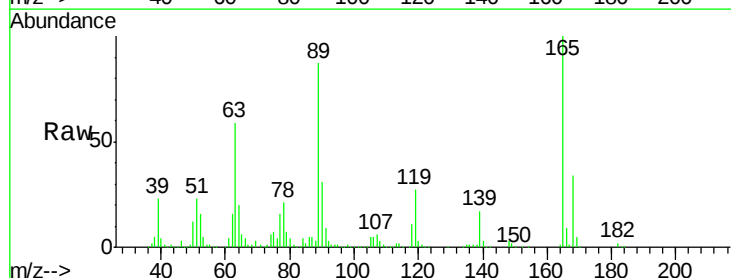
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

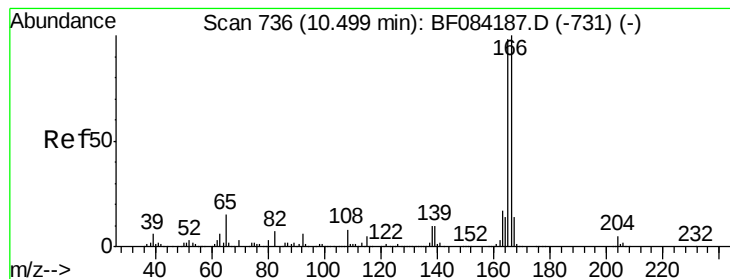
Tgt Ion:139 Resp: 330915
Ion Ratio Lower Upper
139 100
109 74.3 58.5 98.5
65 101.1 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 39.45 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion:165 Resp: 416999
Ion Ratio Lower Upper
165 100
63 58.9 36.7 55.1#
89 87.0 61.9 92.9
182 2.0 2.0 3.0





#57

Fluorene

Concen: 36.74 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

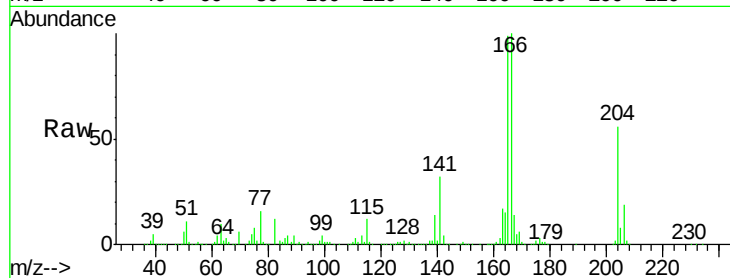
Tgt Ion:166 Resp: 1227060

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

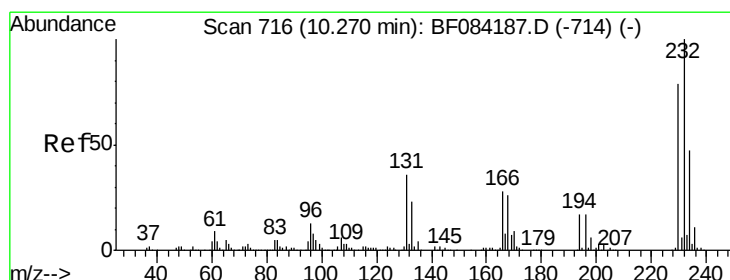
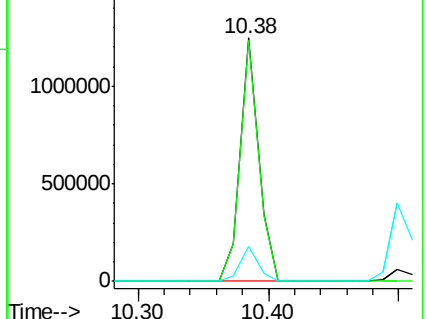
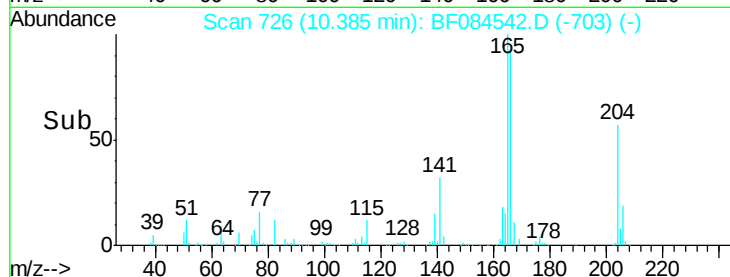
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.48 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Tgt Ion:232 Resp: 398385

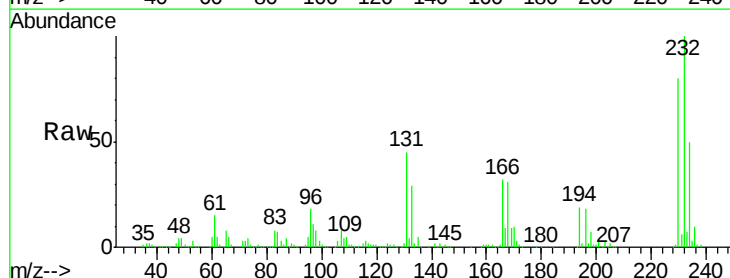
Ion Ratio Lower Upper

232 100

131 50.9 47.0 70.6

130 2.5 2.0 3.0

166 33.2 30.5 45.7

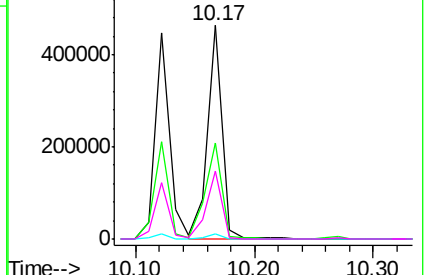
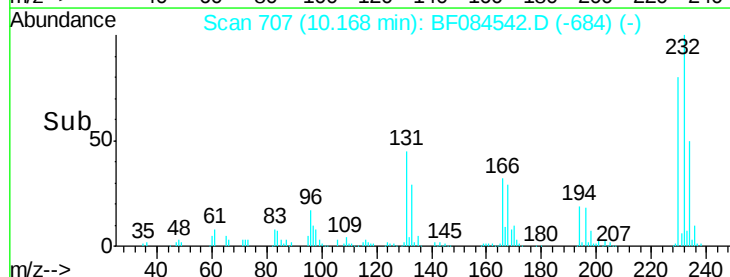


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.41 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

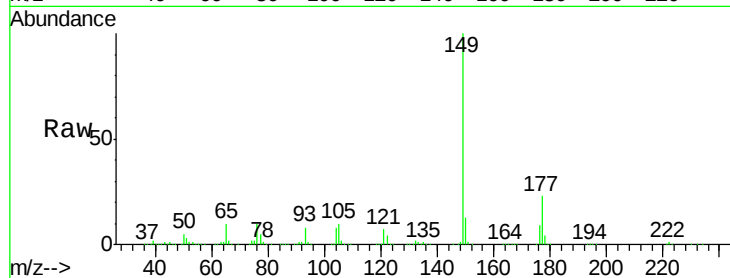
Tgt Ion:149 Resp: 1592248

Ion Ratio Lower Upper

149 100

177 23.2 17.3 25.9

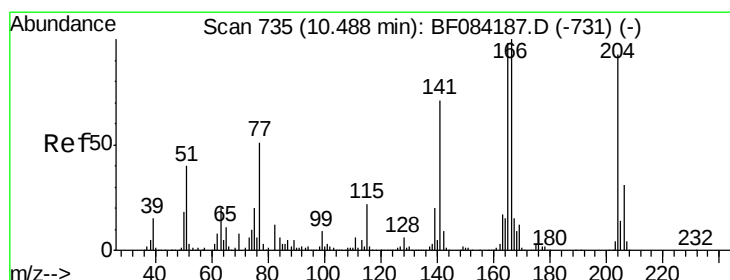
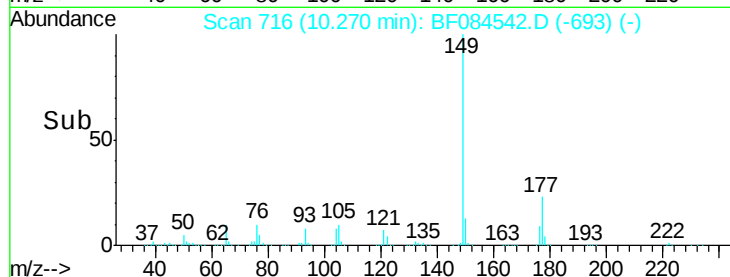
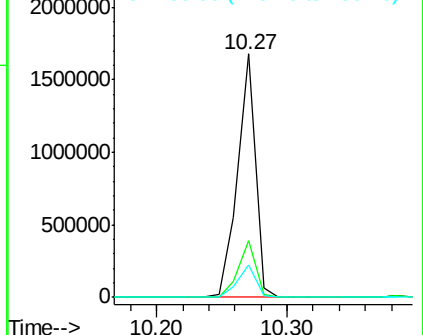
150 13.4 9.8 14.8



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: 50.45 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

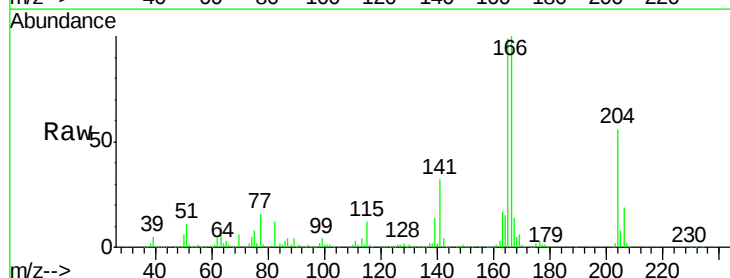
Tgt Ion:204 Resp: 689165

Ion Ratio Lower Upper

204 100

206 33.4 25.7 38.5

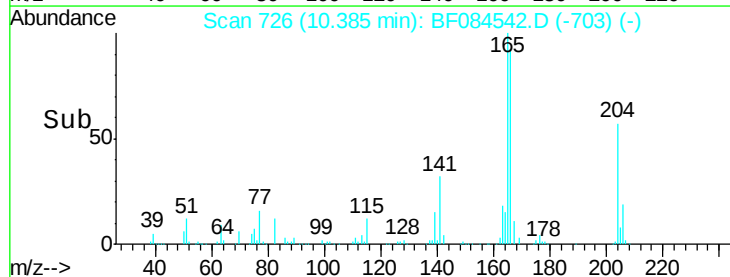
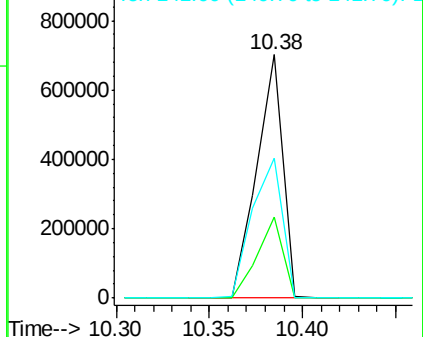
141 57.4 55.1 82.7



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

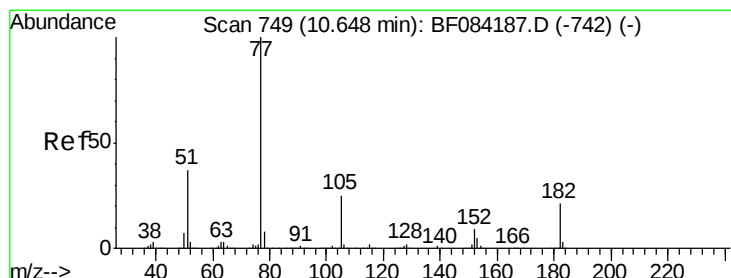
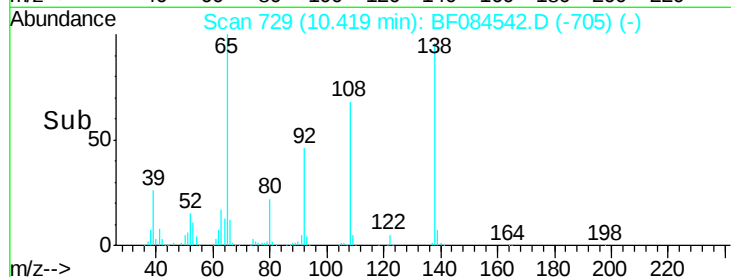
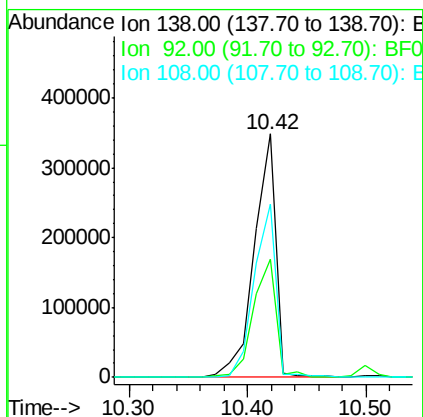
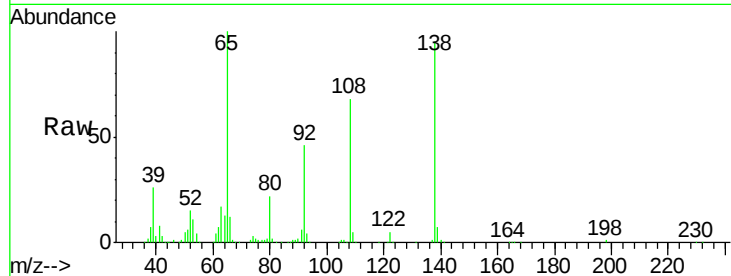




#61
4-Nitroaniline
Concen: 48.21 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

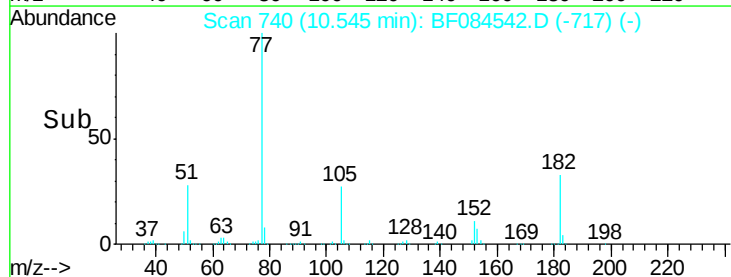
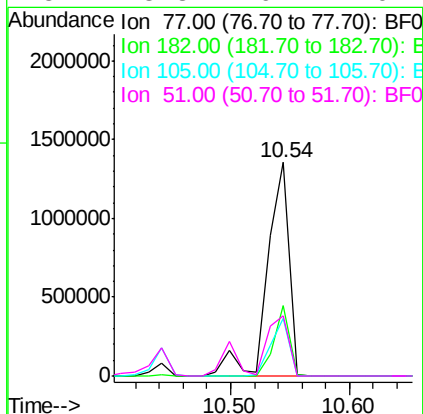
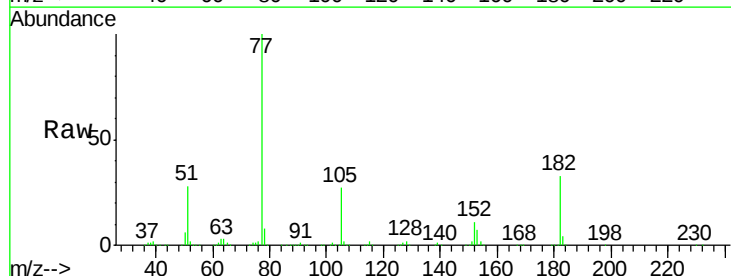
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

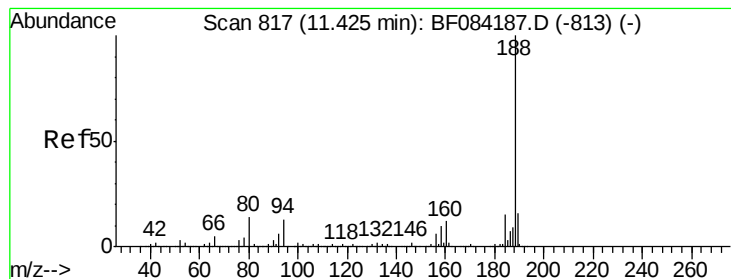
Tgt Ion:138 Resp: 444774
Ion Ratio Lower Upper
138 100
92 48.4 32.6 72.6
108 71.3 68.6 108.6



#62
Azobenzene
Concen: 41.51 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion: 77 Resp: 1709269
Ion Ratio Lower Upper
77 100
182 32.7 8.3 48.3
105 27.0 4.6 44.6
51 28.3 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

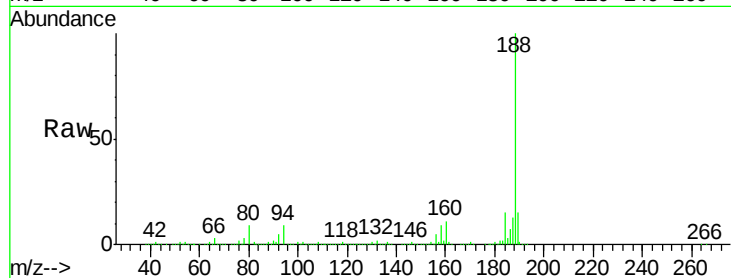
Tgt Ion:188 Resp: 1013305

Ion Ratio Lower Upper

188 100

94 8.7 9.0 13.4#

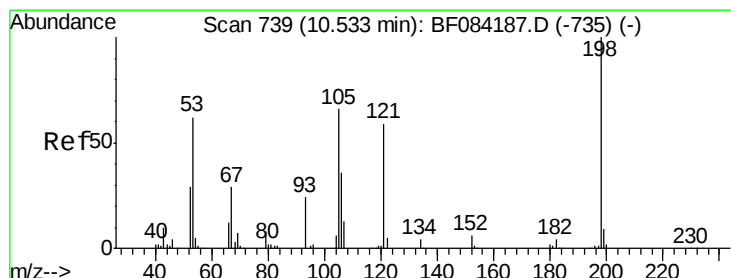
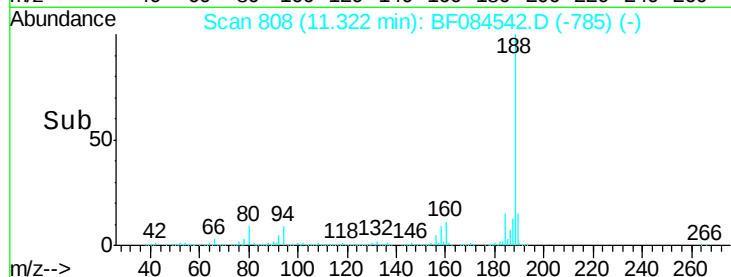
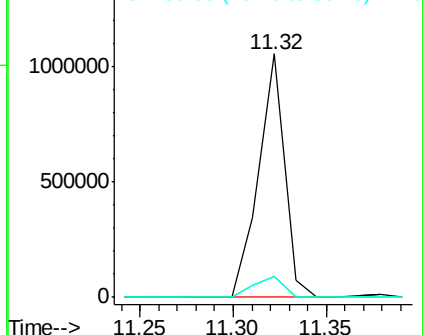
80 8.8 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.72 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

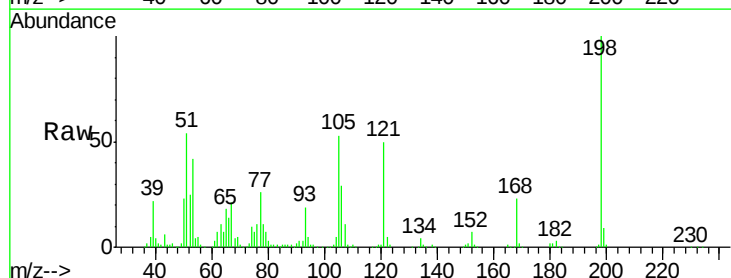
Tgt Ion:198 Resp: 281670

Ion Ratio Lower Upper

198 100

51 54.5 18.9 58.9

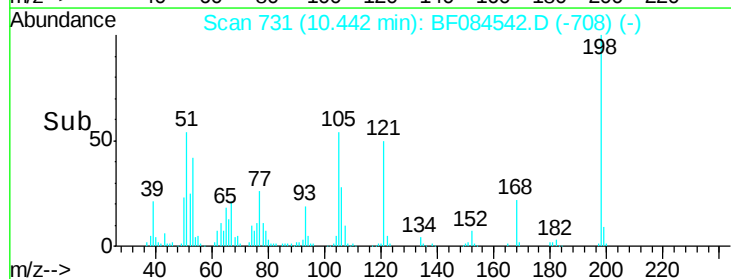
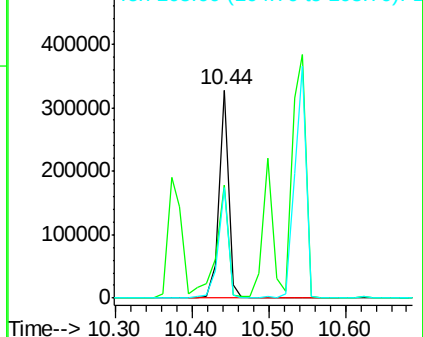
105 53.4 26.4 66.4

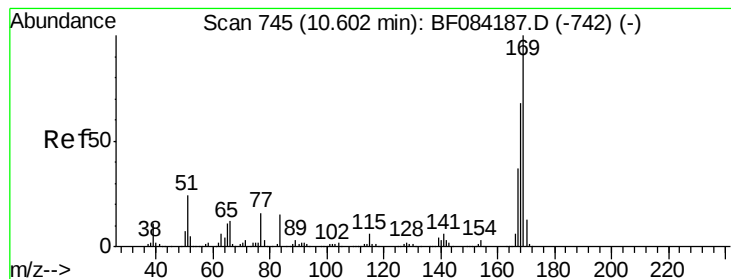


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.00 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

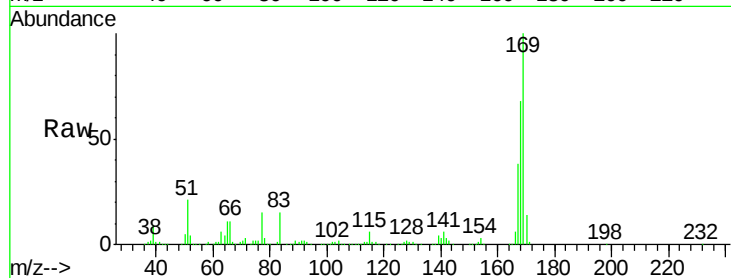
Tgt Ion:169 Resp: 1198734

Ion Ratio Lower Upper

169 100

168 68.3 55.1 82.7

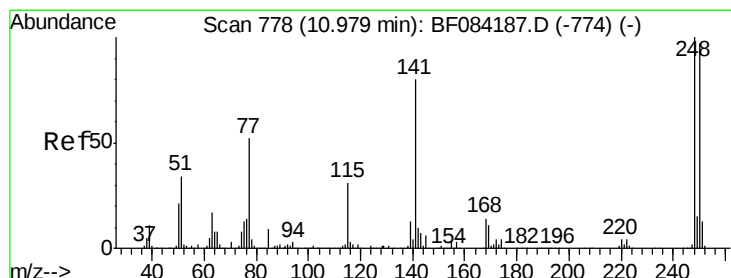
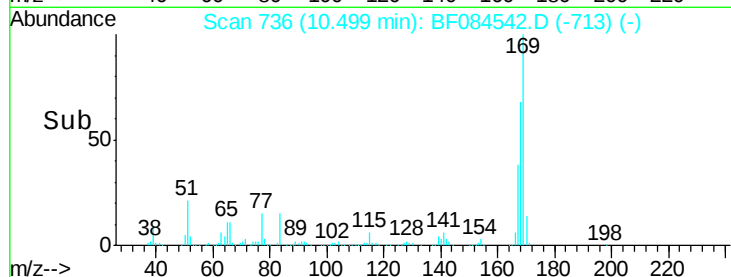
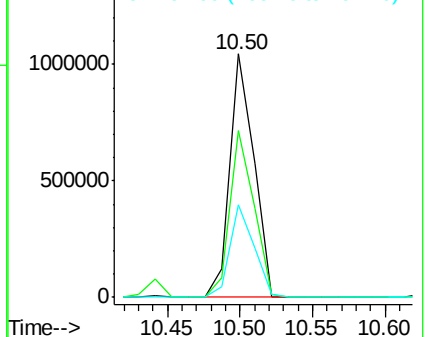
167 38.3 30.0 45.0



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: 39.97 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

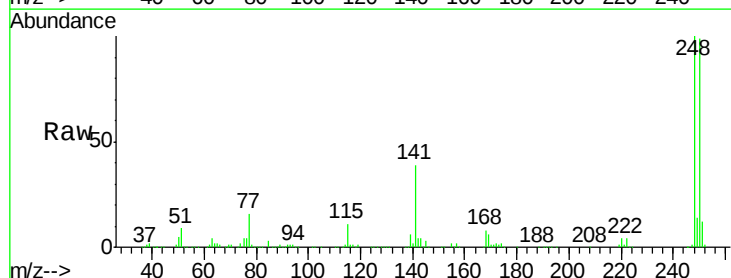
Tgt Ion:248 Resp: 435892

Ion Ratio Lower Upper

248 100

250 99.0 78.4 117.6

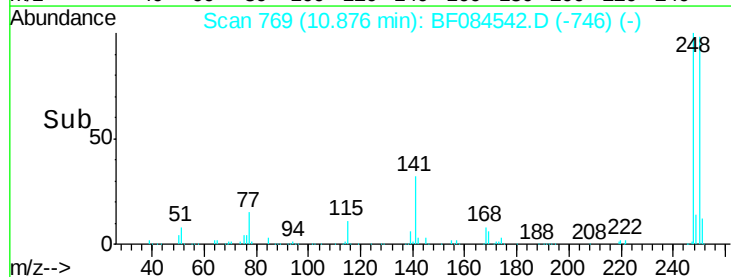
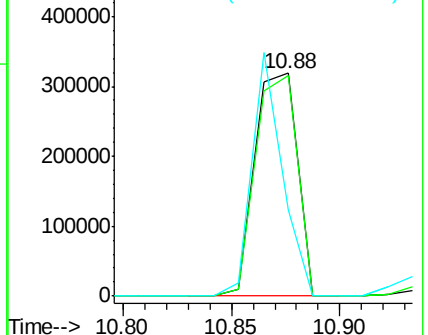
141 38.8 44.0 66.0#

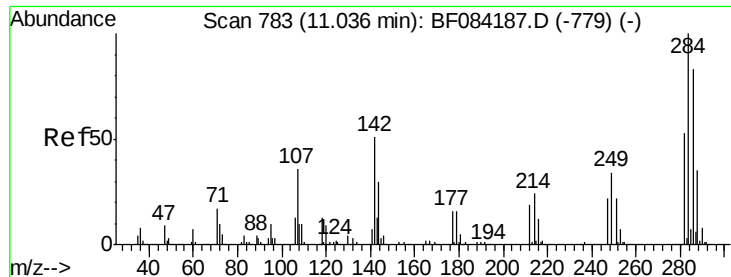


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

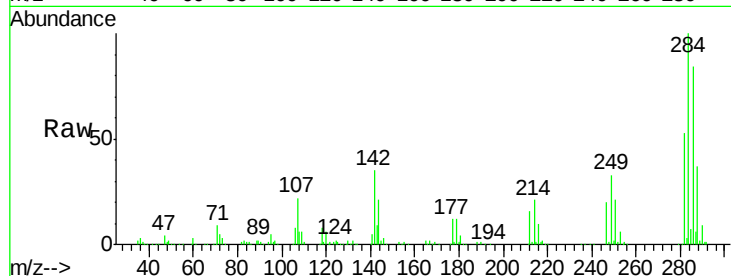




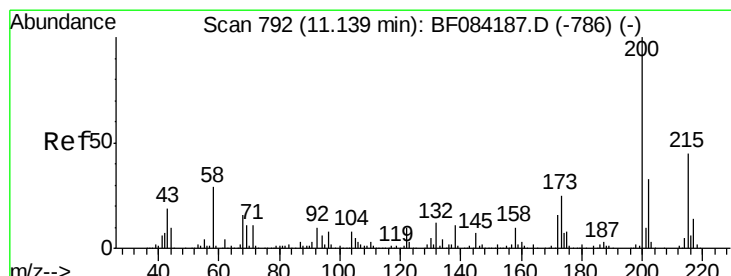
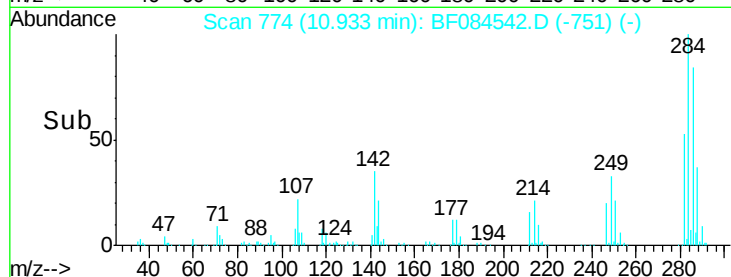
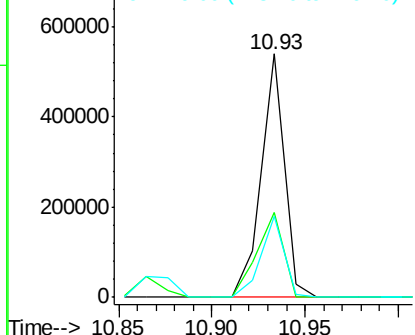
#67
Hexachlorobenzene
Concen: 37.61 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 461633
Ion Ratio Lower Upper
284 100
142 35.1 22.2 33.4#
249 33.2 24.6 37.0

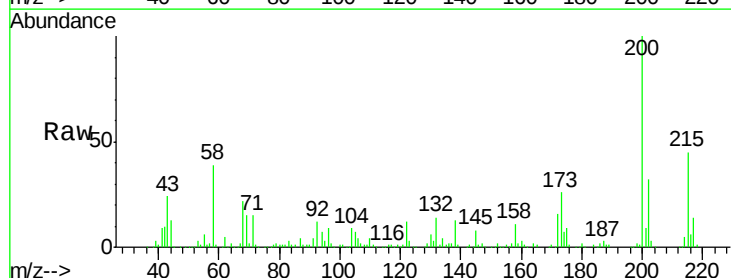


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

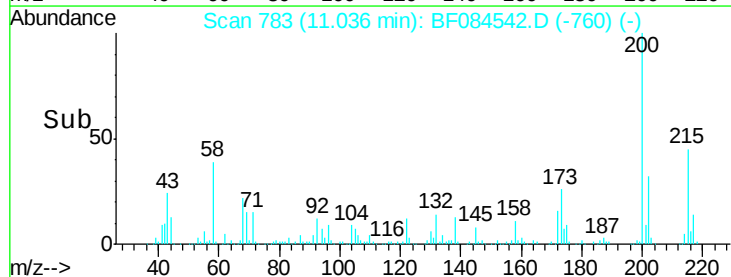
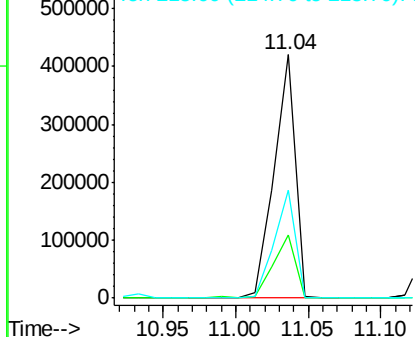


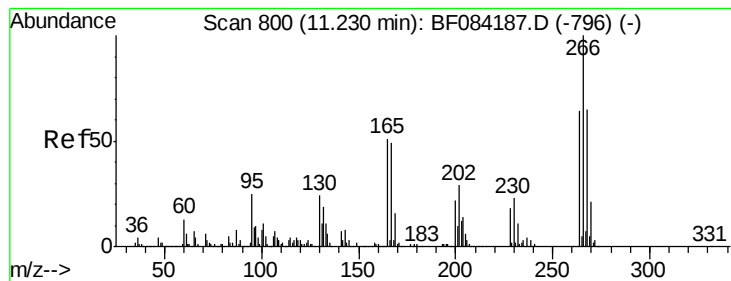
#68
Atrazine
Concen: 40.10 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion:200 Resp: 425159
Ion Ratio Lower Upper
200 100
173 26.1 9.5 49.5
215 44.6 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: 39.55 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

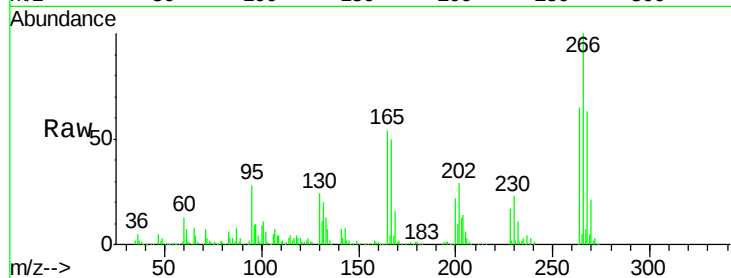
Tgt Ion:266 Resp: 251738

Ion Ratio Lower Upper

266 100

268 62.7 52.4 78.6

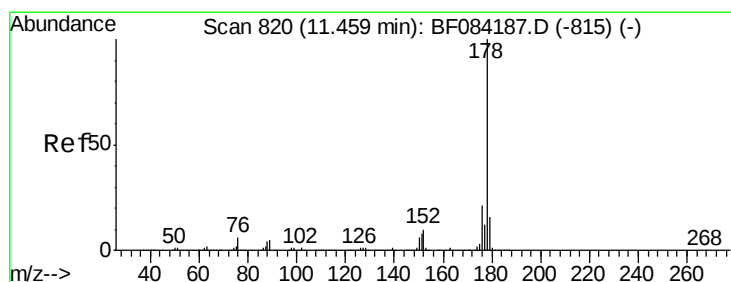
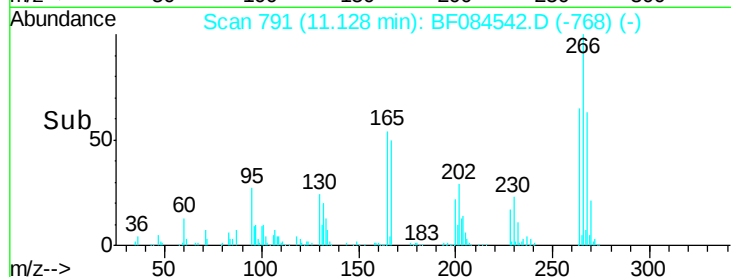
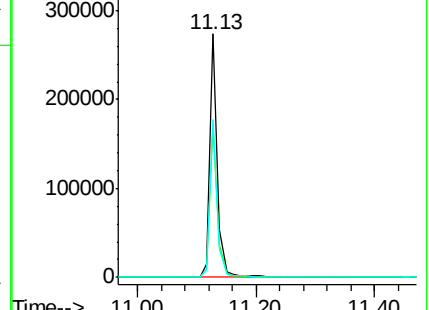
264 64.6 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.44 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

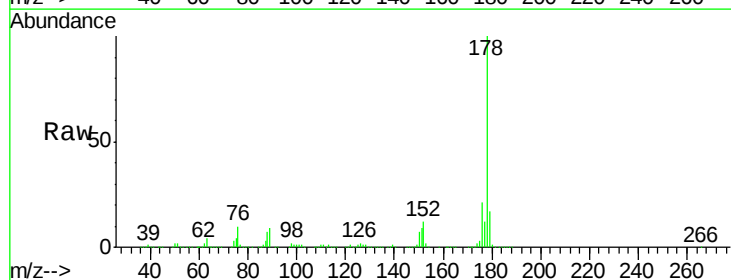
Tgt Ion:178 Resp: 1931667

Ion Ratio Lower Upper

178 100

176 21.1 15.3 22.9

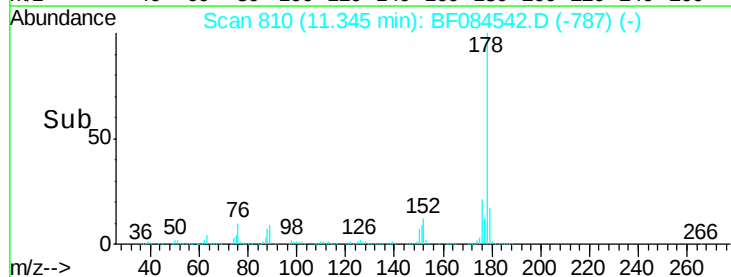
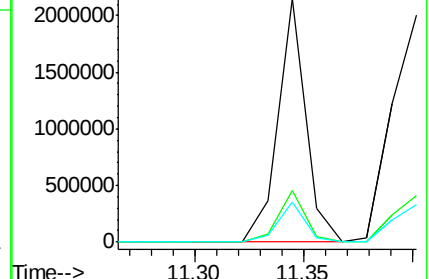
179 16.7 12.0 18.0

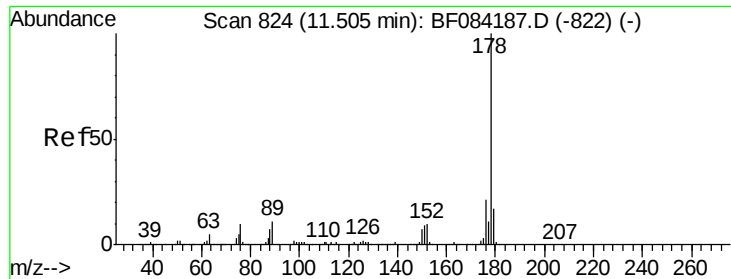


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

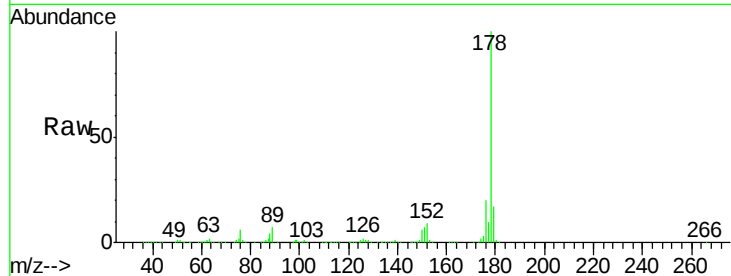




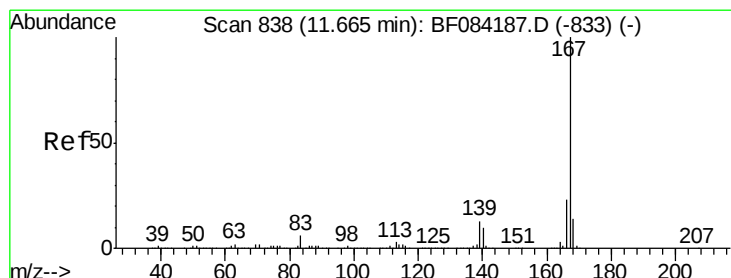
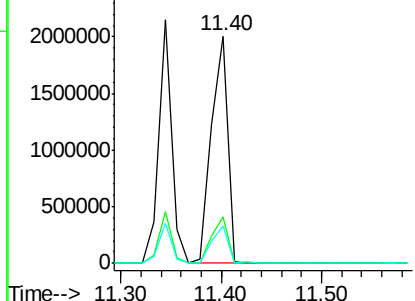
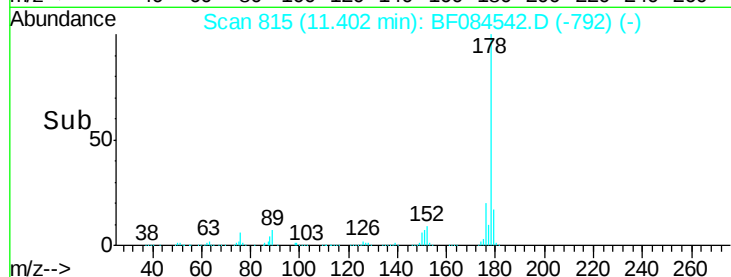
#71
 Anthracene
 Concen: 43.59 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 2265068
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.0
 179 16.7 12.5 18.7

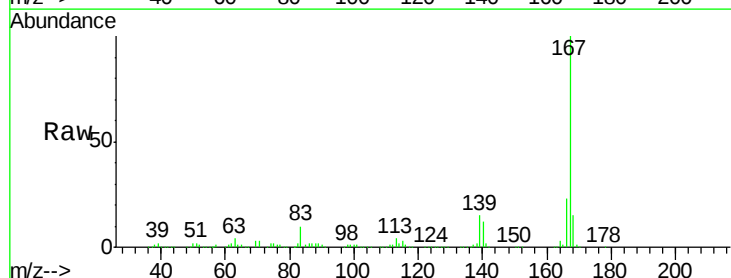


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

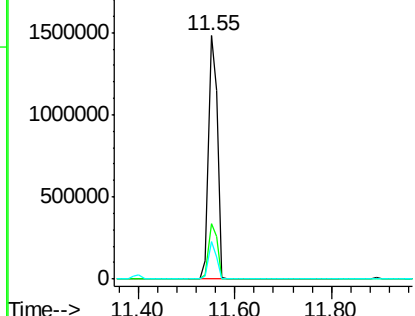
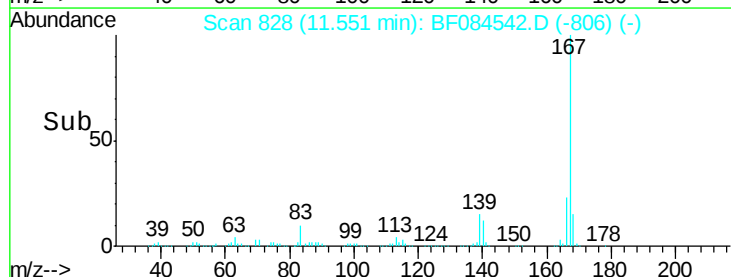


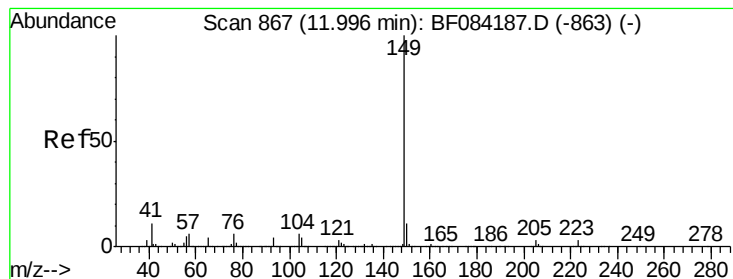
#72
 Carbazole
 Concen: 37.46 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.05 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion:167 Resp: 1902806
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 15.3 11.8 17.8



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





#73

Di-n-butylphthalate

Concen: 45.23 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

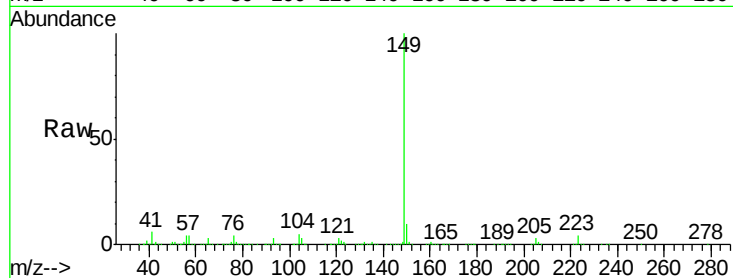
Tgt Ion:149 Resp: 2438693

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

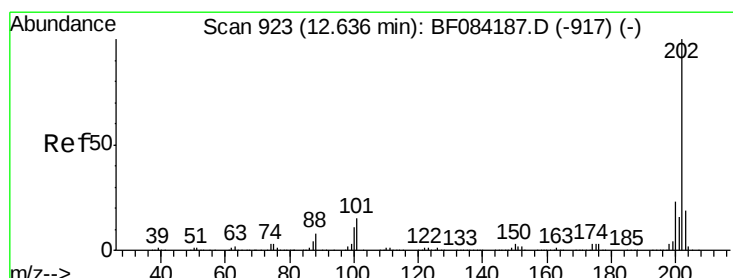
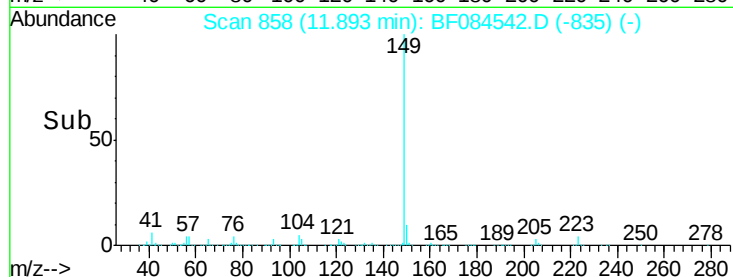
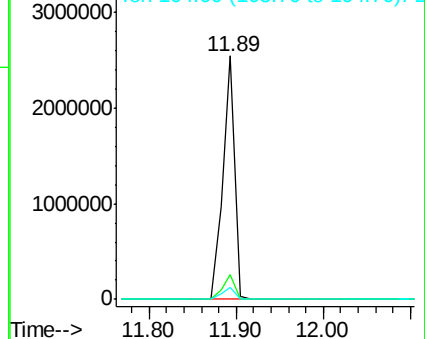
104 5.1 3.2 4.8#



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: 40.09 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

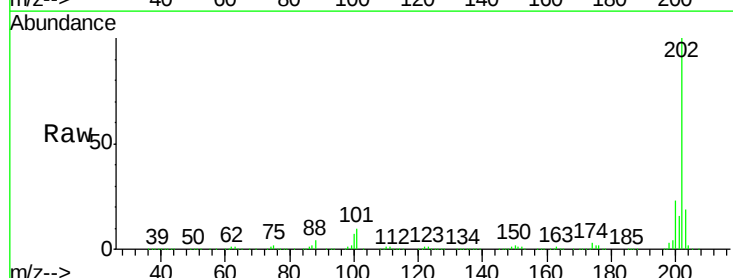
Tgt Ion:202 Resp: 2219616

Ion Ratio Lower Upper

202 100

101 9.6 0.0 32.8

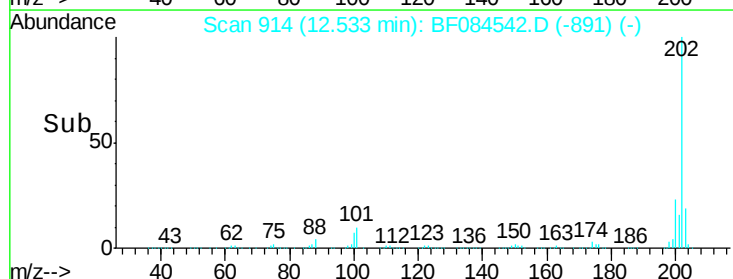
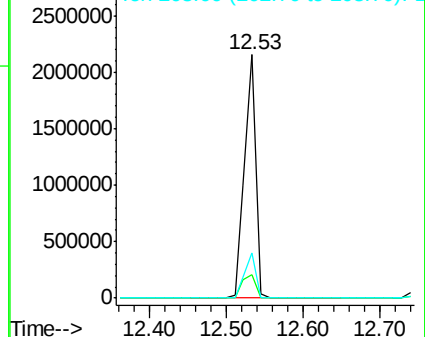
203 18.8 0.0 37.9

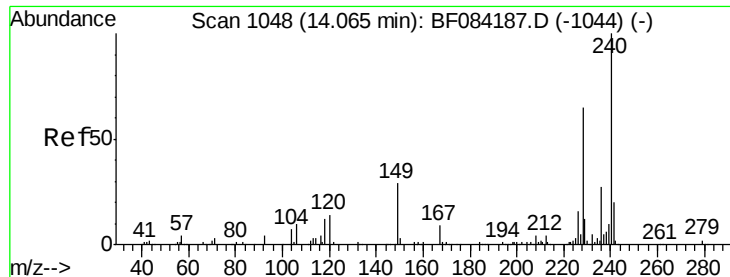


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

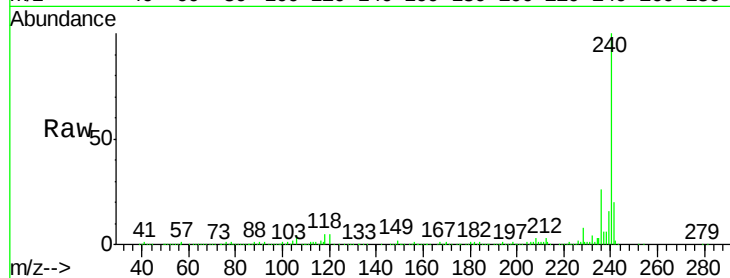
Tgt Ion:240 Resp: 536456

Ion Ratio Lower Upper

240 100

120 5.4 9.5 14.3#

236 25.5 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

600000

500000

400000

300000

200000

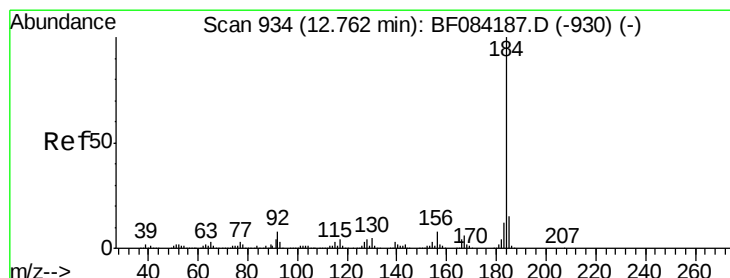
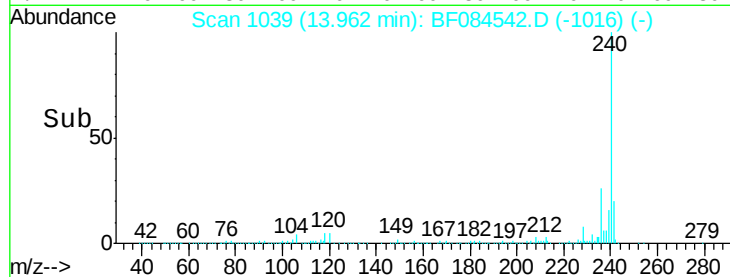
100000

0

13.96

13.90 14.00 14.10

Time-->



#76

Benzidine

Concen: 49.43 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

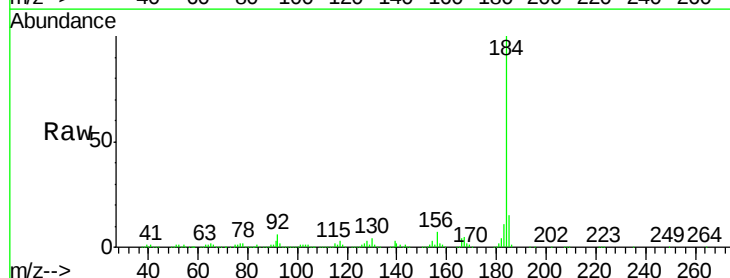
Tgt Ion:184 Resp: 950746

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

183 11.5 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

1200000

1000000

800000

600000

400000

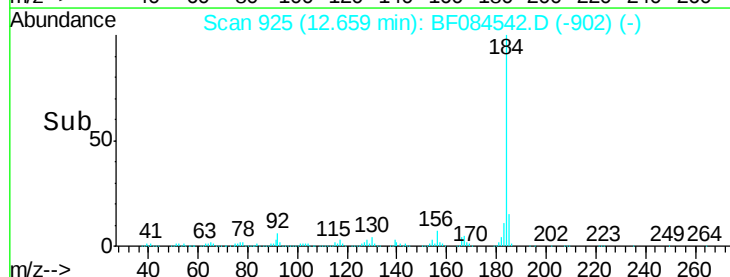
200000

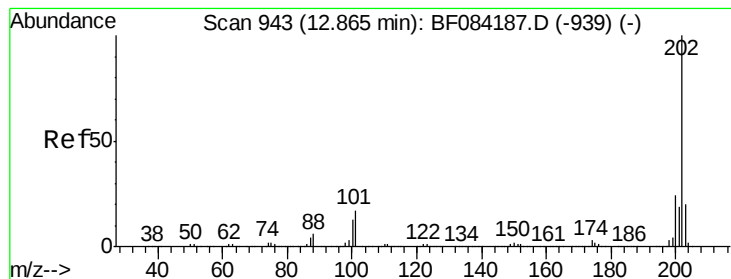
0

12.66

12.60 12.80

Time-->





#77

Pyrene

Concen: 53.57 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

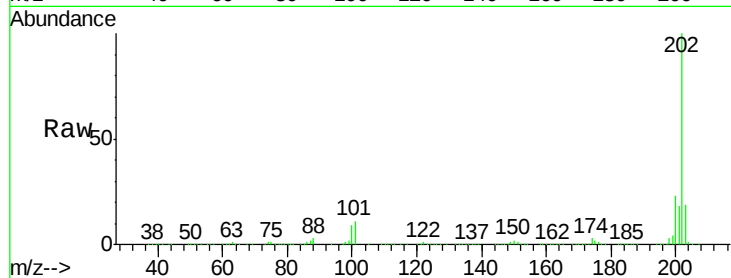
Tgt Ion:202 Resp: 2255236

Ion Ratio Lower Upper

202 100

200 22.6 17.2 25.8

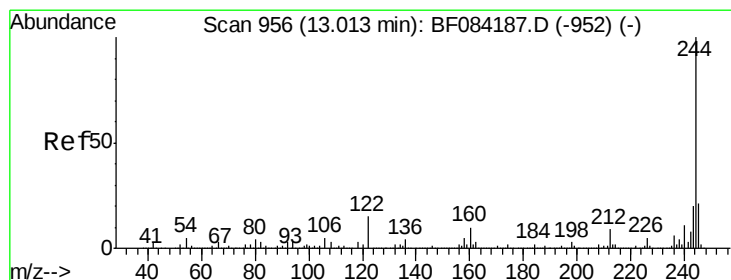
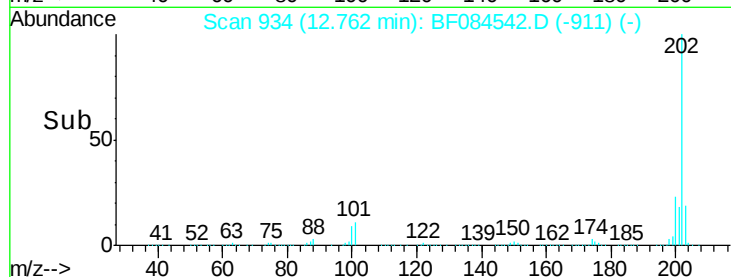
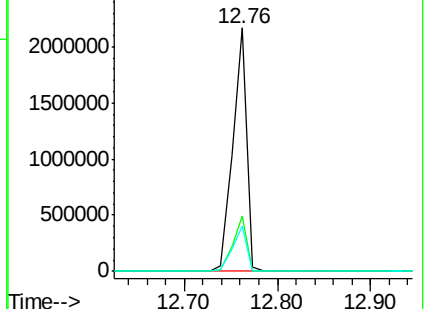
203 18.7 14.3 21.5



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: 101.79 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

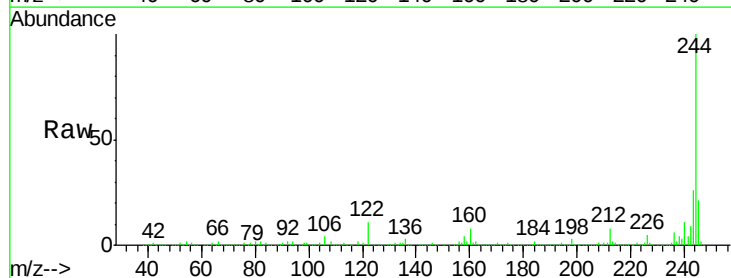
Tgt Ion:244 Resp: 2446263

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

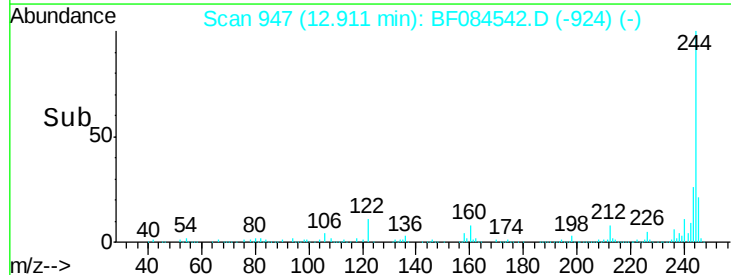
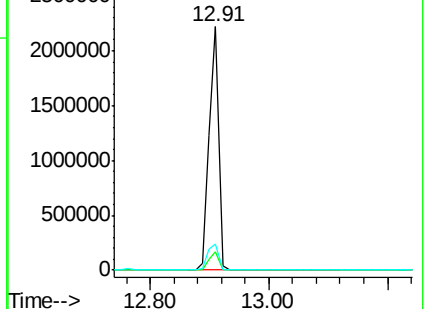
122 10.7 7.4 11.0

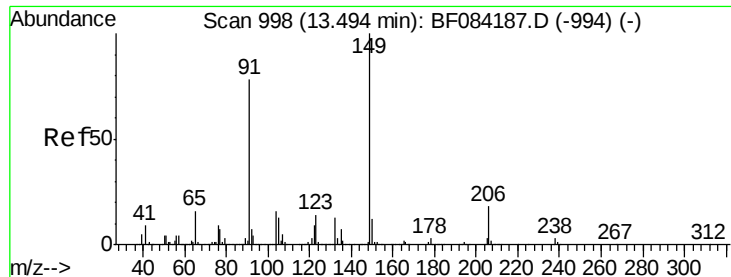


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

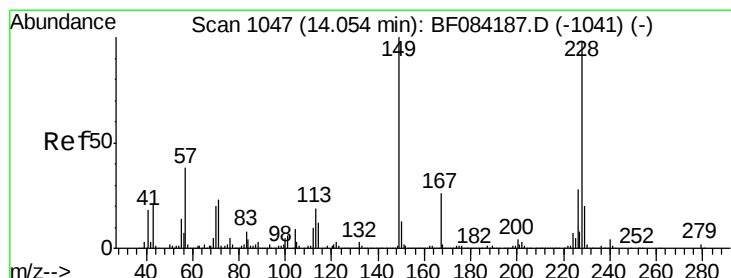
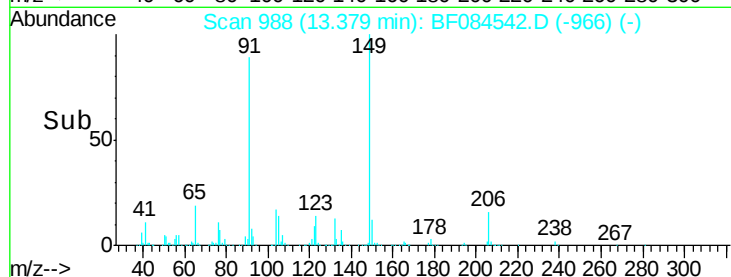
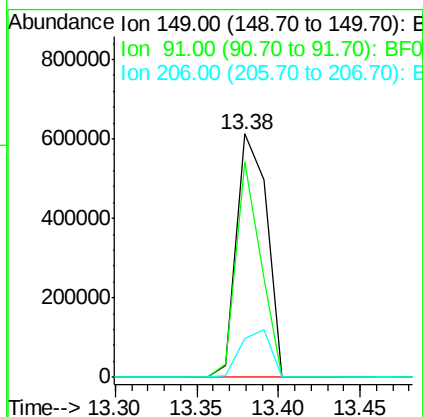
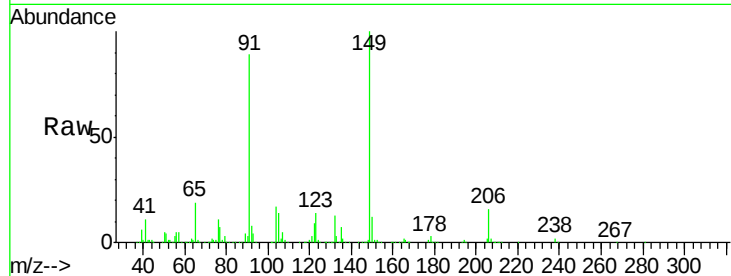




#79
Butylbenzylphthalate
Concen: 42.99 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

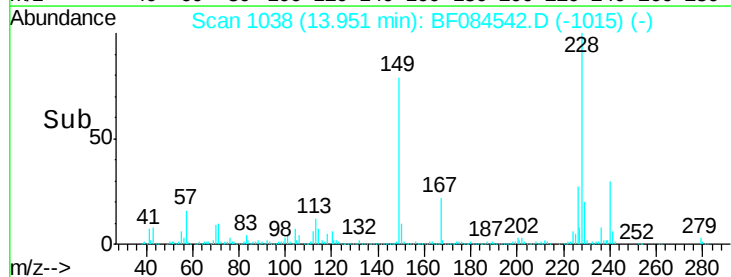
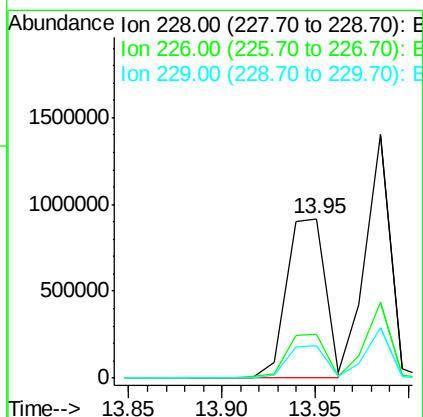
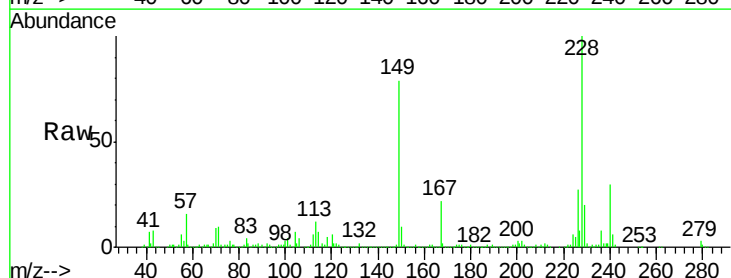
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 783083
Ion Ratio Lower Upper
149 100
91 88.7 57.6 86.4#
206 16.0 13.2 19.8



#80
Benzo(a)anthracene
Concen: 42.34 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF084542.D
Acq: 18 Jan 2016 18:20

Tgt Ion:228 Resp: 1333561
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 20.2 15.8 23.8

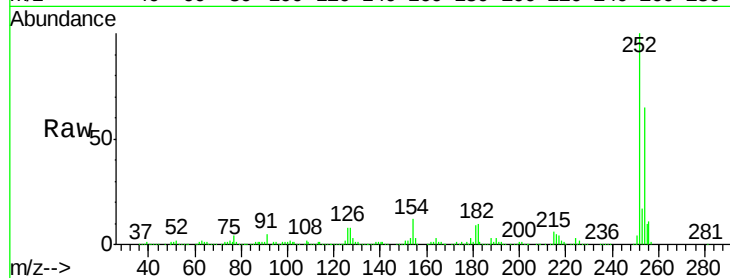




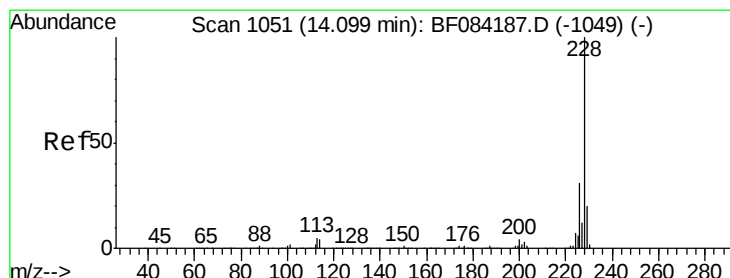
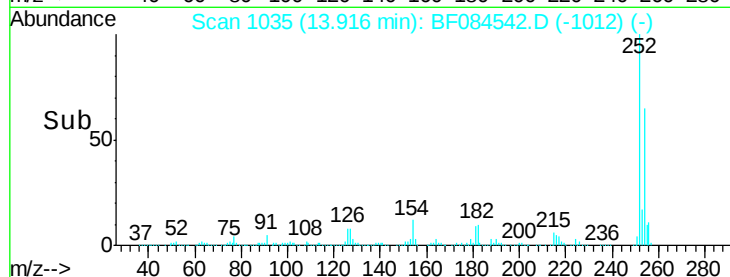
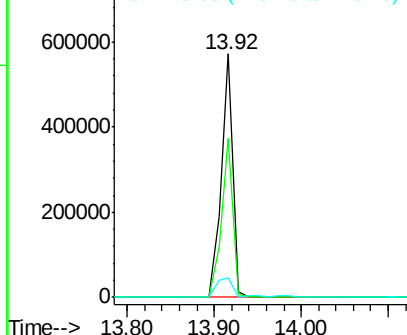
#81
 3,3'-Dichlorobenzidine
 Concen: 48.86 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 537163
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.5 80.3
 126 8.3 4.9 7.3#

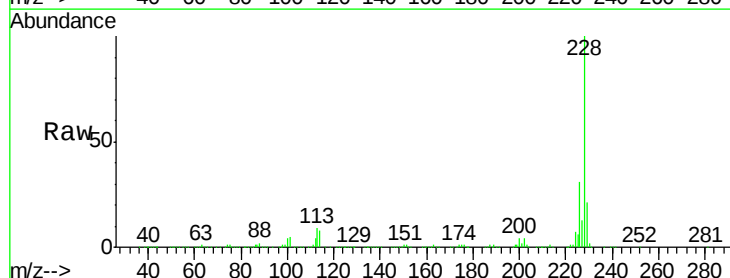


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

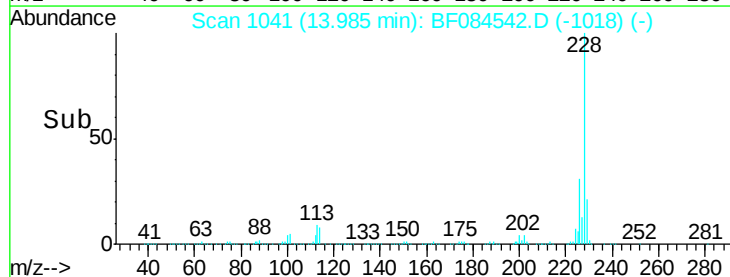
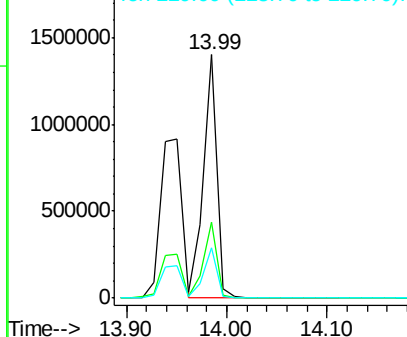


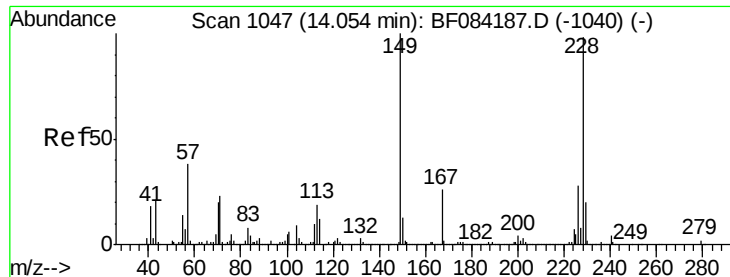
#82
 Chrysene
 Concen: 42.99 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion:228 Resp: 1301395
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.3 36.5
 229 20.8 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: 41.41 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

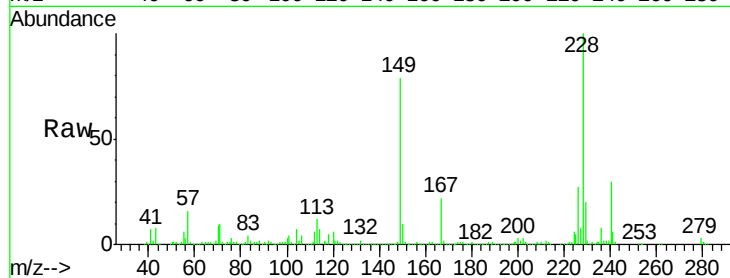
Tgt Ion:149 Resp: 953120

Ion Ratio Lower Upper

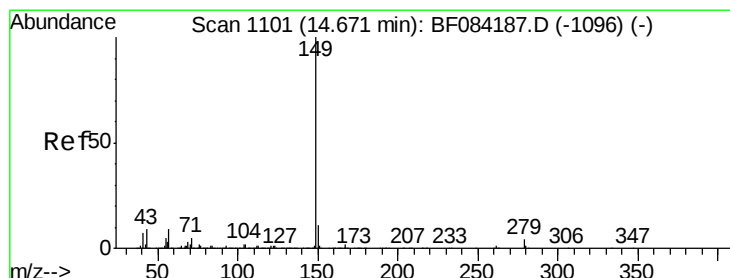
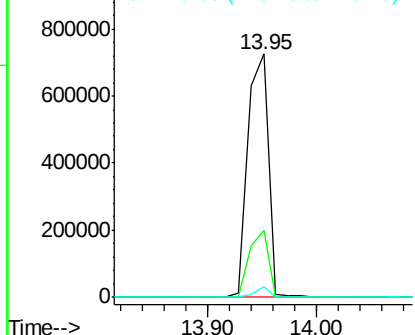
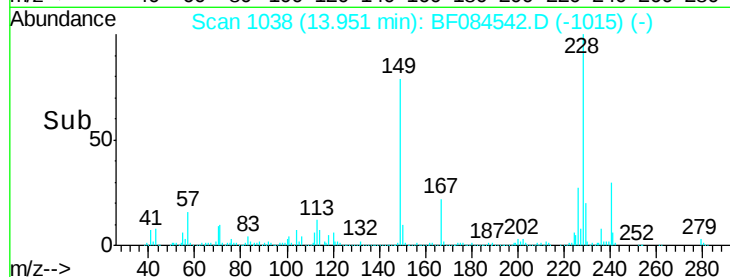
149 100

167 27.4 19.7 29.5

279 4.4 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: 37.68 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

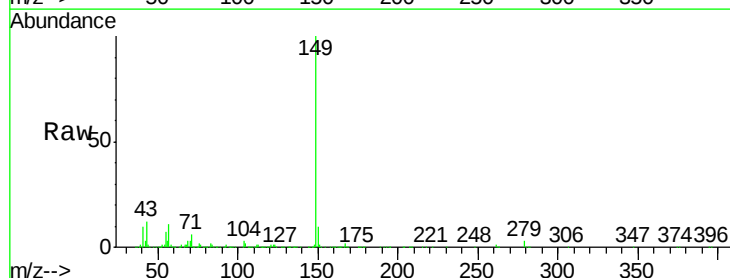
Tgt Ion:149 Resp: 1463900

Ion Ratio Lower Upper

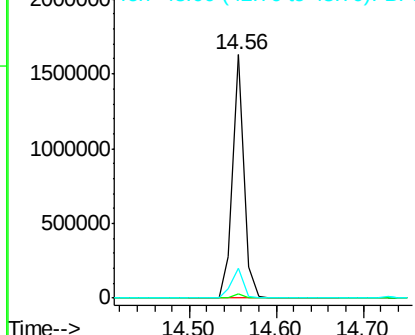
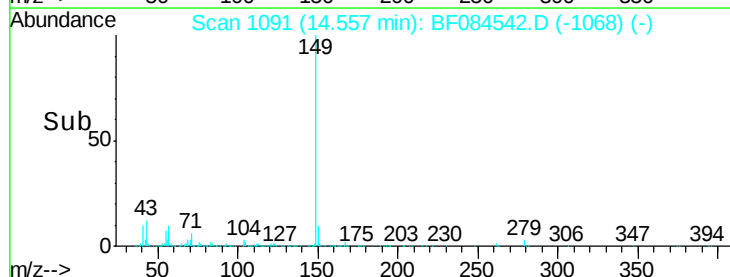
149 100

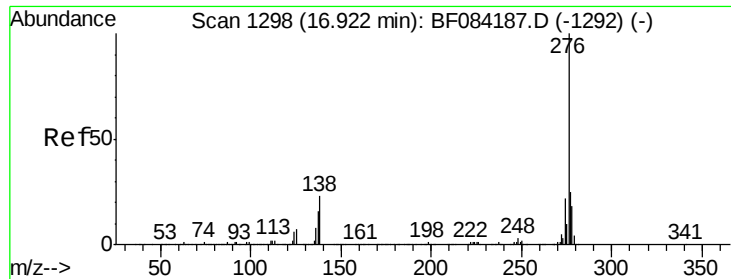
167 1.6 1.2 1.8

43 12.9 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

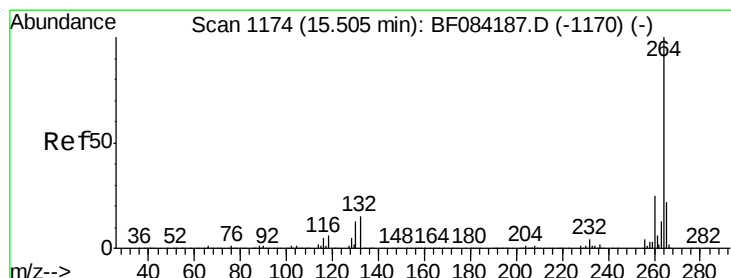
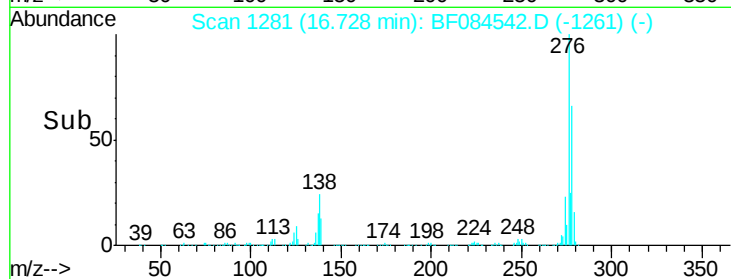
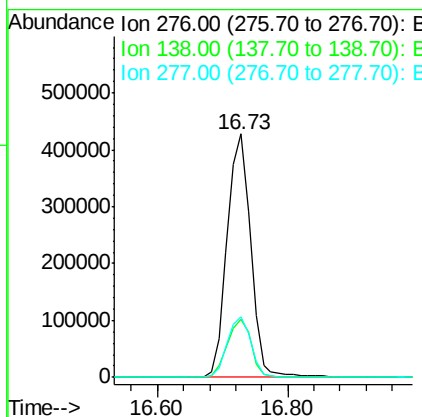
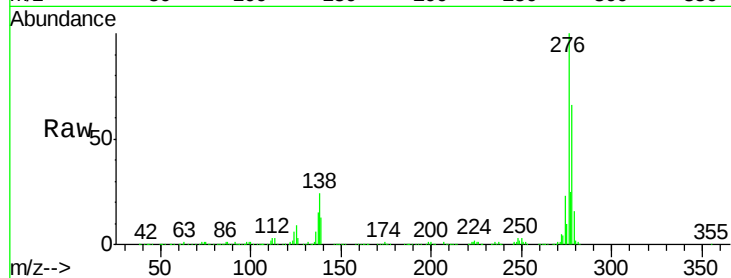




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.59 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.07 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

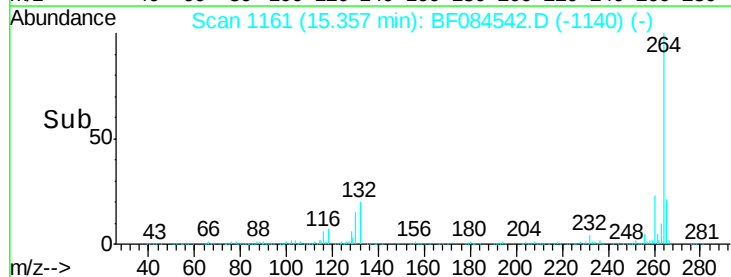
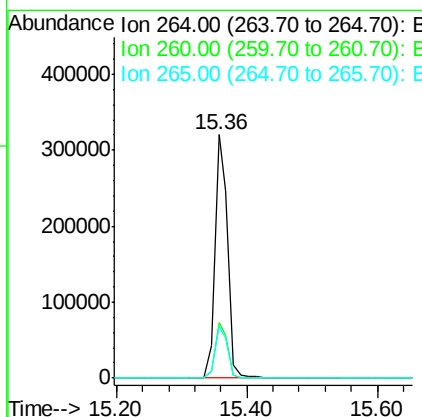
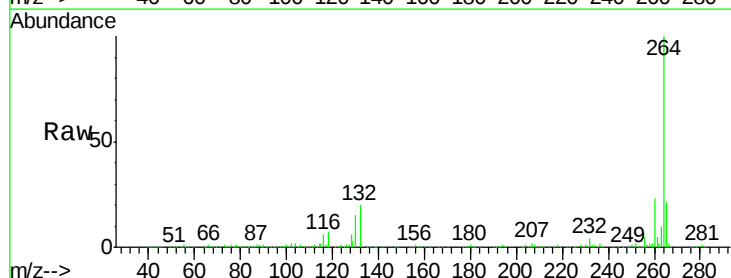
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

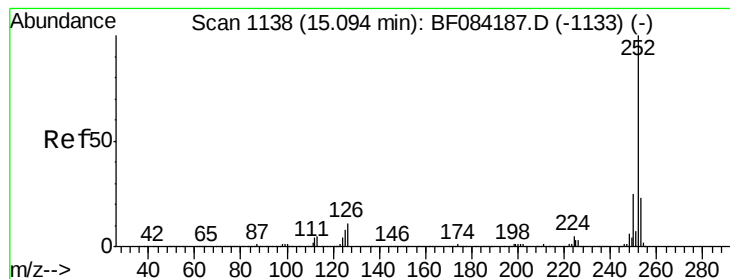
Tgt Ion: 276 Resp: 1069777
 Ion Ratio Lower Upper
 276 100
 138 24.4 20.6 30.8
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.06 min
 Lab File: BF084542.D
 Acq: 18 Jan 2016 18:20

Tgt Ion: 264 Resp: 439598
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.4 29.2
 265 21.2 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 73.93 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

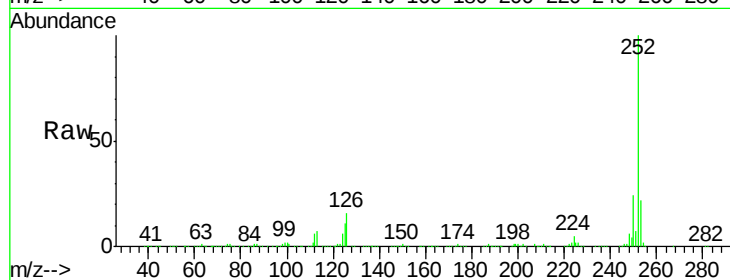
Tgt Ion:252 Resp: 2125897

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

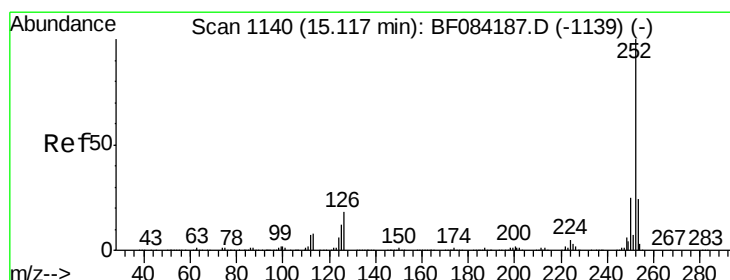
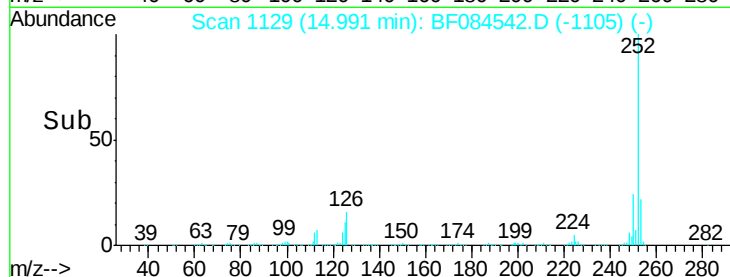
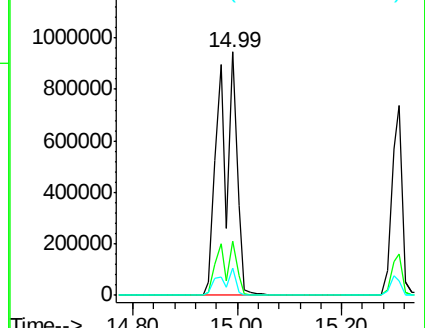
125 11.1 6.5 9.7#



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



#88

Benzo(k)fluoranthene

Concen: 90.43 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.05 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

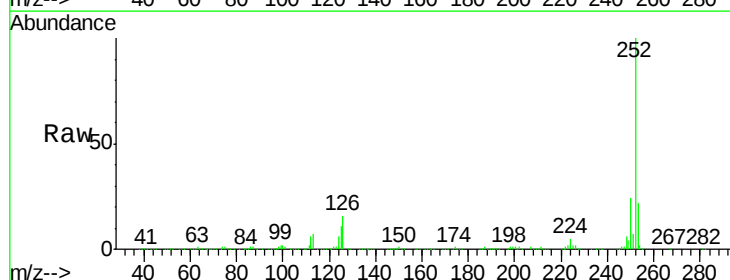
Tgt Ion:252 Resp: 2126837

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

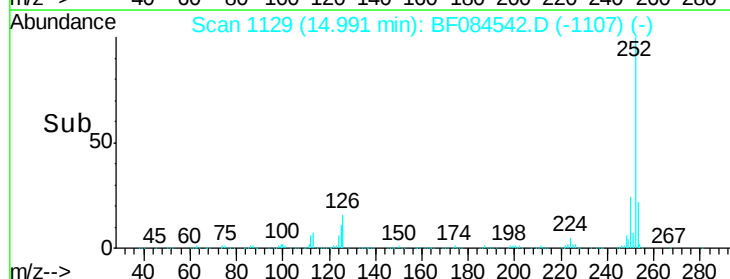
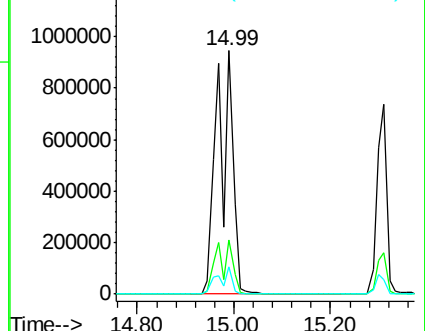
125 11.1 9.0 13.6

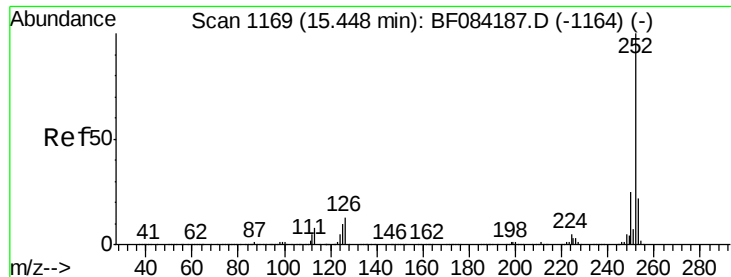


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.08 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

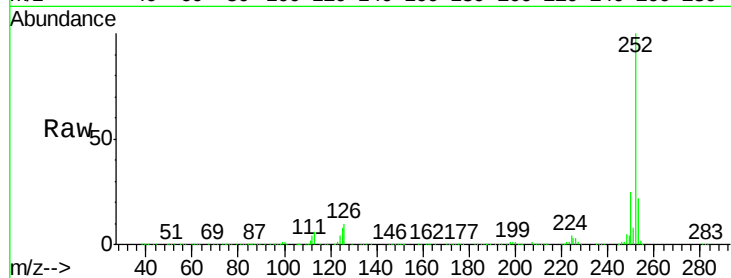
Tgt Ion:252 Resp: 1026420

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

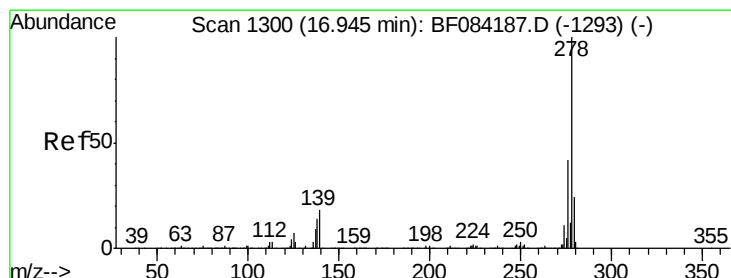
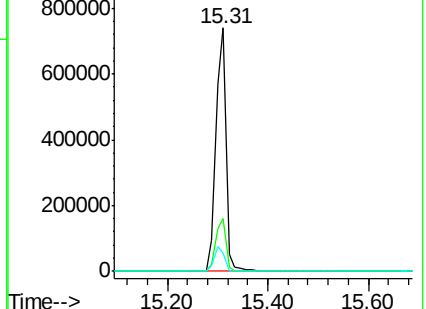
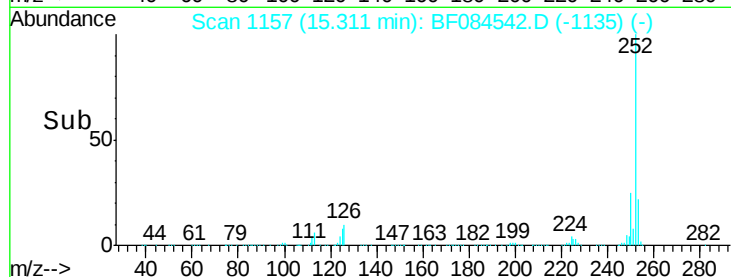
125 7.6 7.0 10.4



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: 42.02 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.07 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

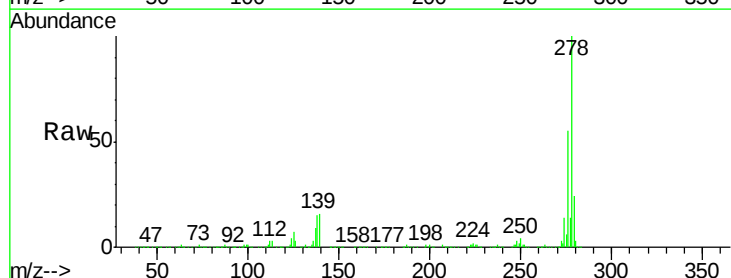
Tgt Ion:278 Resp: 881852

Ion Ratio Lower Upper

278 100

139 15.7 15.0 22.4

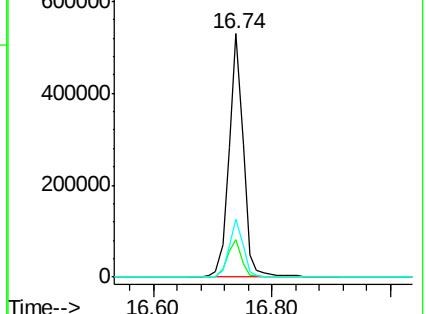
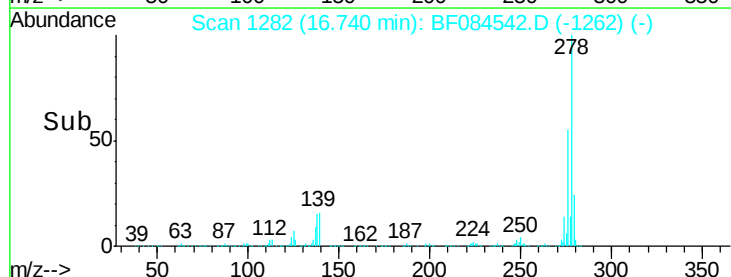
279 23.8 18.9 28.3

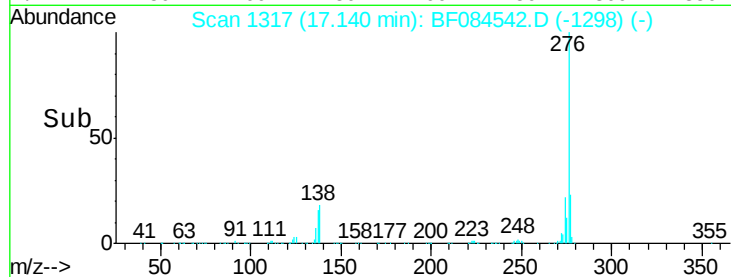
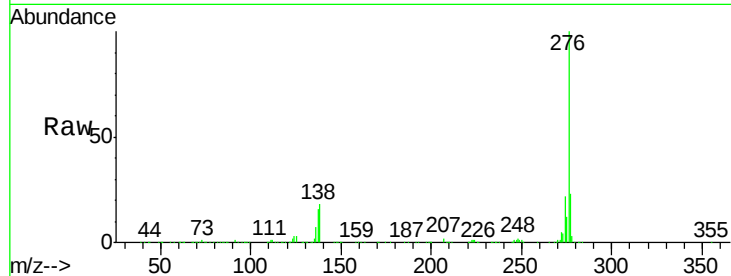
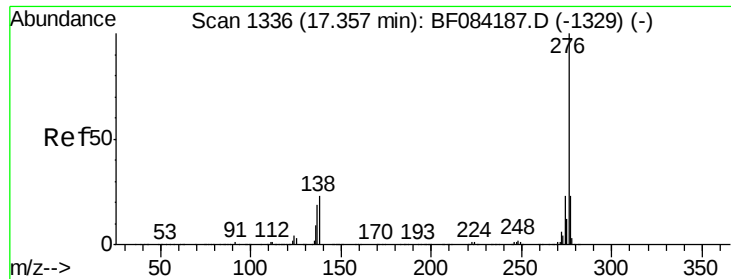


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.58 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.08 min

Lab File: BF084542.D

Acq: 18 Jan 2016 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 925395

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 18.1 17.8 26.6

