

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082584.D
 Acq On : 30 Oct 2015 21:03
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 30 22:33:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 23:22:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	192986	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	728901	20.00	ng	0.01
38) Acenaphthene-d10	9.95	164	354642	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	673199	20.00	ng	0.00
75) Chrysene-d12	14.09	240	504849	20.00	ng	0.01
86) Perylene-d12	15.54	264	411260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1396411	135.64	ng	0.00
7) Phenol-d6	6.54	99	1988701	149.46	ng	0.01
23) Nitrobenzene-d5	7.48	82	2169948	175.96	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	459377	163.68	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2612412	114.05	ng	0.00
78) Terphenyl-d14	13.04	244	2851470	157.04	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	339913	66.93	ng	92
3) Pyridine	3.28	79	1027495	83.93	ng	98
4) n-Nitrosodimethylamine	3.22	42	576624	100.54	ng	98
6) Aniline	6.57	93	1326614	77.20	ng	96
8) 2-Chlorophenol	6.69	128	806488	68.72	ng	86
9) Benzaldehyde	6.45	77	661297	91.39	ng	90
10) Phenol	6.56	94	1252473	81.71	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	869741	74.22	ng	92
12) 1,3-Dichlorobenzene	6.92	146	835196	60.15	ng	99
13) 1,4-Dichlorobenzene	6.92	146	835196	58.45	ng	98
14) 1,2-Dichlorobenzene	7.08	146	835164	61.63	ng	95
15) Benzyl Alcohol	7.05	79	845065	84.87	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1340883	81.30	ng	95
17) 2-Methylphenol	7.16	107	647072	67.70	ng	95
18) Hexachloroethane	7.42	117	344837	69.21	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	686784	76.99	ng	96
20) 3+4-Methylphenols	7.32	107	815467	67.41	ng	# 85
22) Acetophenone	7.32	105	1141704	67.42	ng	# 81
24) Nitrobenzene	7.49	77	938300	69.30	ng	# 86
25) Isophorone	7.74	82	1885075	78.52	ng	99
26) 2-Nitrophenol	7.81	139	444826	72.08	ng	# 77
27) 2,4-Dimethylphenol	7.85	122	702256	67.23	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	1030687	73.98	ng	98
29) 2,4-Dichlorophenol	8.05	162	674191	66.40	ng	91
30) 1,2,4-Trichlorobenzene	8.14	180	752753	65.83	ng	# 94
31) Naphthalene	8.22	128	2277968	66.76	ng	99
32) Benzoic acid	8.00	122	609949	97.91	ng	89
33) 4-Chloroaniline	8.27	127	958321	72.51	ng	# 82
34) Hexachlorobutadiene	8.35	225	490844	72.47	ng	98
35) Caprolactam	8.66	113	216975	75.31	ng	88
36) 4-Chloro-3-methylphenol	8.75	107	846962	84.39	ng	96
37) 2-Methylnaphthalene	8.91	142	1350788	57.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	751531	68.58	ng	97
40) Hexachlorocyclopentadiene	9.07	237	435654	147.02	ng	99

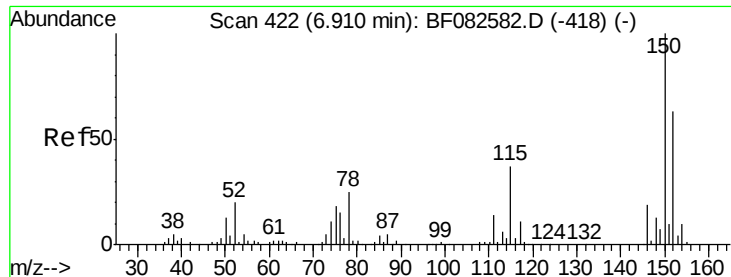
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	496925	70.50	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	527599	74.58	ng #	82
45) 1,1'-Biphenyl	9.38	154	1721704	63.61	ng	96
46) 2-Chloronaphthalene	9.40	162	1358401	63.64	ng	94
47) 2-Nitroaniline	9.49	65	627882	97.34	ng #	84
48) Acenaphthylene	9.81	152	2041980	59.72	ng	99
49) Dimethylphthalate	9.69	163	1838252	73.64	ng #	98
50) 2,6-Dinitrotoluene	9.73	165	324228	58.50	ng #	75
51) Acenaphthene	10.00	154	1431183	72.46	ng	95
52) 3-Nitroaniline	9.90	138	391777	65.89	ng	92
53) 2,4-Dinitrophenol	10.01	184	194902	93.10	ng #	12
54) Dibenzofuran	10.16	168	1799047	63.41	ng	98
55) 4-Nitrophenol	10.05	139	281292	106.38	ng #	70
56) 2,4-Dinitrotoluene	10.13	165	496888	71.57	ng #	82
57) Fluorene	10.50	166	1445167	61.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	416679	74.91	ng	93
59) Diethylphthalate	10.38	149	1766716	70.92	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	796605	70.94	ng	92
61) 4-Nitroaniline	10.52	138	371668	63.28	ng	99
62) Azobenzene	10.66	77	2096203	83.28	ng	93
64) 4,6-Dinitro-2-methylphenol	10.54	198	236367	58.09	ng #	38
65) n-Nitrosodiphenylamine	10.61	169	1233074	58.39	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	479220	73.61	ng #	91
67) Hexachlorobenzene	11.06	284	521570	75.91	ng #	60
68) Atrazine	11.15	200	481119	75.38	ng	94
69) Pentachlorophenol	11.24	266	368189	126.40	ng	99
70) Phenanthrene	11.46	178	2121139	60.14	ng	100
71) Anthracene	11.52	178	2208102	61.78	ng	99
72) Carbazole	11.66	167	1781071	56.43	ng	98
73) Di-n-butylphthalate	12.01	149	2326537	60.76	ng	98
74) Fluoranthene	12.65	202	2094082	57.94	ng	98
76) Benzidine	12.77	184	1519496	97.82	ng #	95
77) Pyrene	12.88	202	2177586	67.38	ng	100
79) Butylbenzylphthalate	13.51	149	1006006	72.45	ng	96
80) Benzo(a)anthracene	14.08	228	1937068	68.68	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	648335	67.45	ng	98
82) Chrysene	14.11	228	1714529	63.41	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	1328422	71.99	ng	99
84) Di-n-octyl phthalate	14.71	149	2119347	70.23	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	1568700	65.62	ng	100
87) Benzo(b)fluoranthene	15.13	252	1519833	61.24	ng	99
88) Benzo(k)fluoranthene	15.13	252	1519833	73.54	ng #	98
89) Benzo(a)pyrene	15.48	252	1328621	61.95	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	1313831	72.13	ng	97
91) Benzo(g,h,i)perylene	17.43	276	1273428	70.79	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

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SSTDIC060

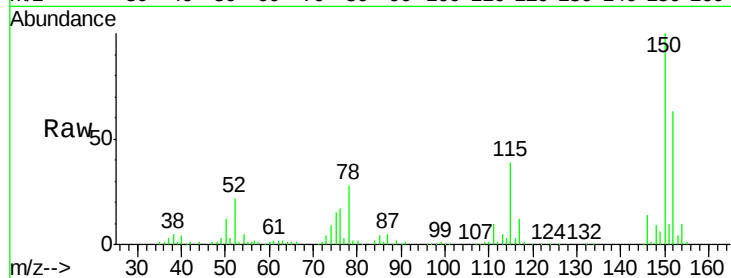
Tgt Ion:152 Resp: 192986

Ion Ratio Lower Upper

152 100

150 159.0 127.0 190.4

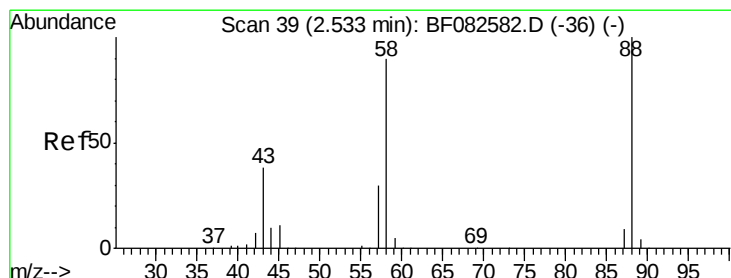
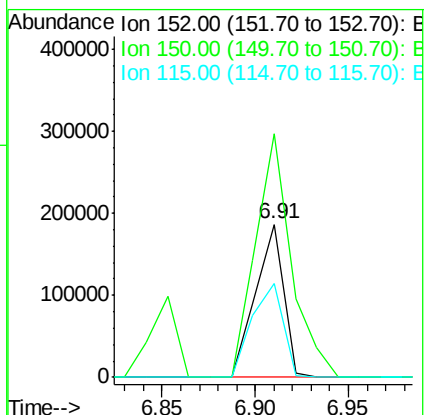
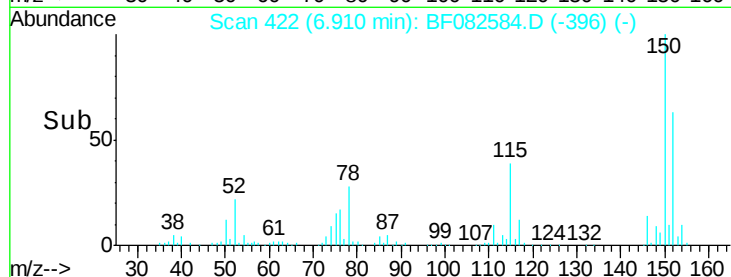
115 61.5 47.0 70.6



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: 66.93 ng

RT: 2.53 min Scan# 39

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

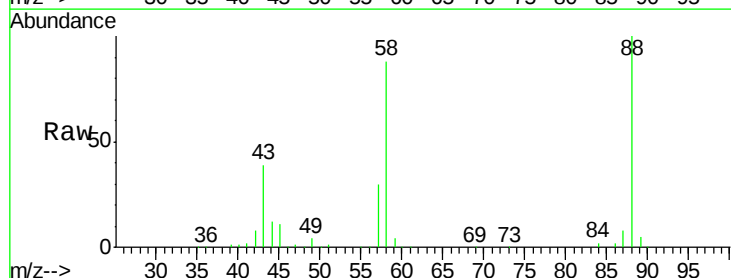
Tgt Ion: 88 Resp: 339913

Ion Ratio Lower Upper

88 100

58 84.6 62.0 93.0

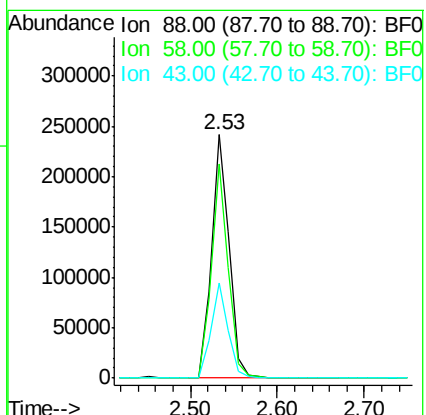
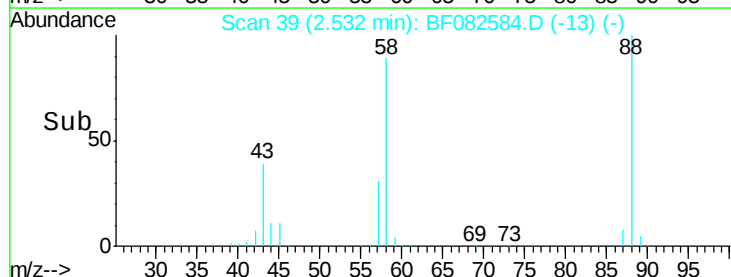
43 38.0 26.6 40.0

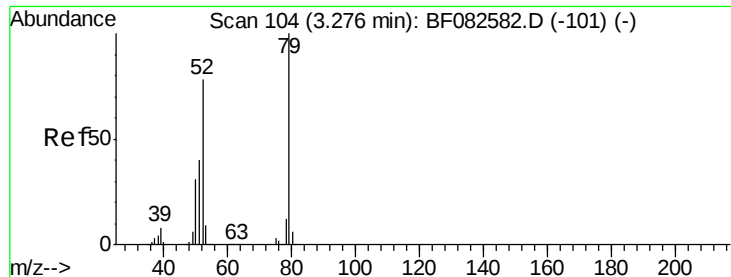


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 83.93 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

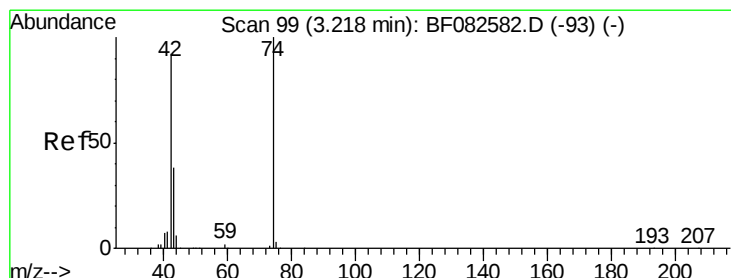
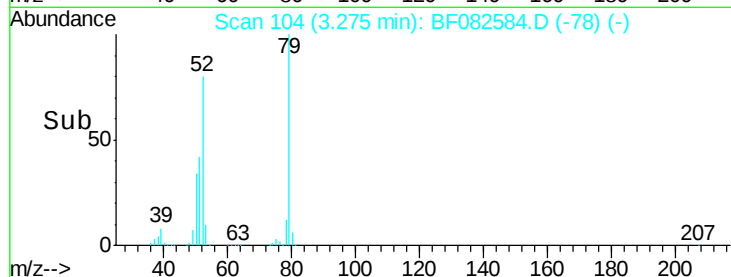
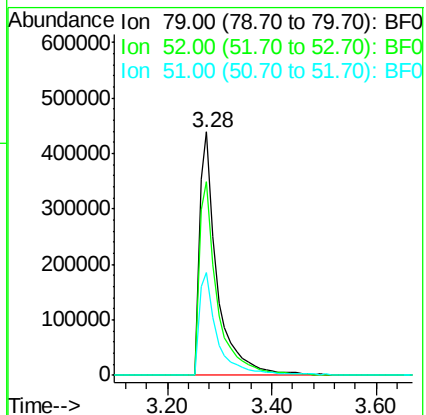
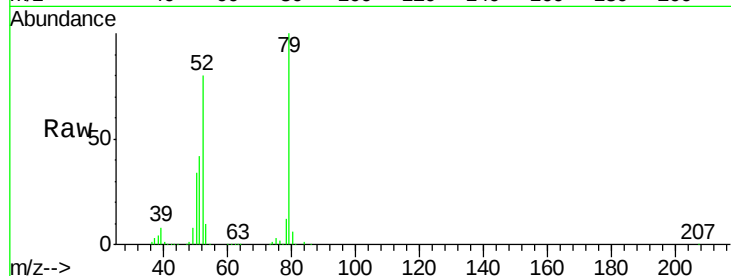
Tgt Ion: 79 Resp: 1027495

Ion Ratio Lower Upper

79 100

52 79.7 62.8 94.2

51 42.0 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 100.54 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

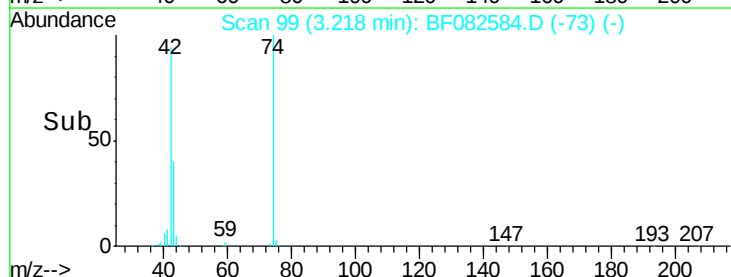
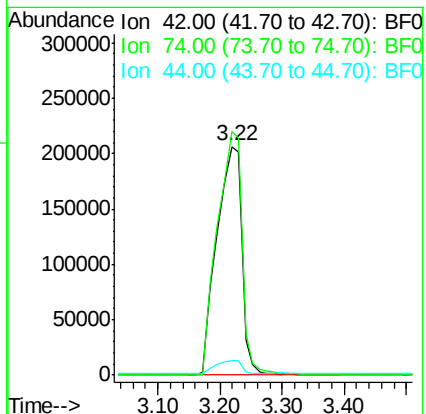
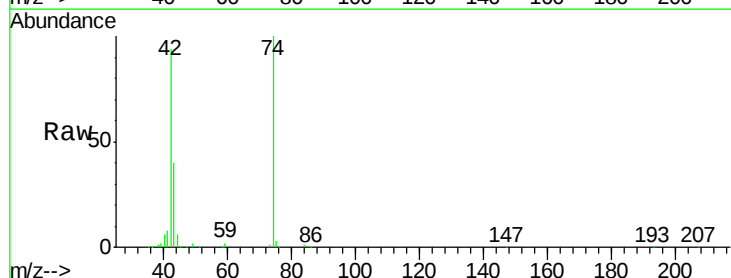
Tgt Ion: 42 Resp: 576624

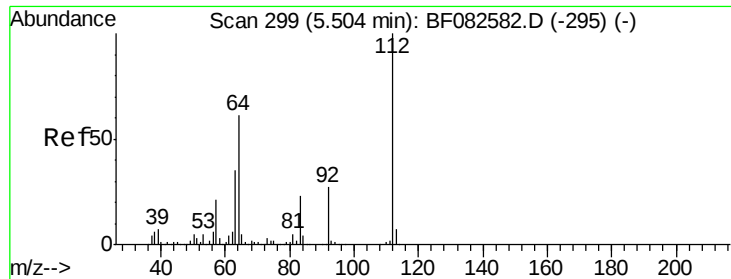
Ion Ratio Lower Upper

42 100

74 106.6 87.0 130.4

44 6.1 5.8 8.8





#5

2-Fluorophenol

Concen: 135.64 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

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SSTDIC060

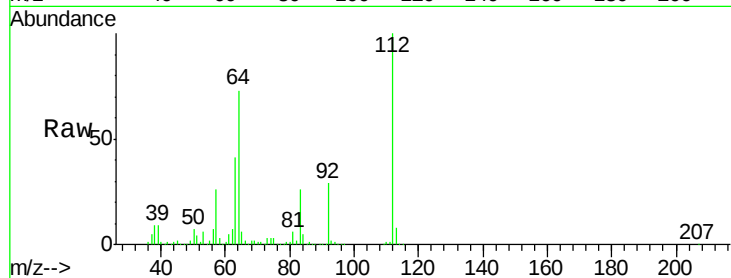
Tgt Ion:112 Resp: 1396411

Ion Ratio Lower Upper

112 100

64 72.7 48.9 73.3

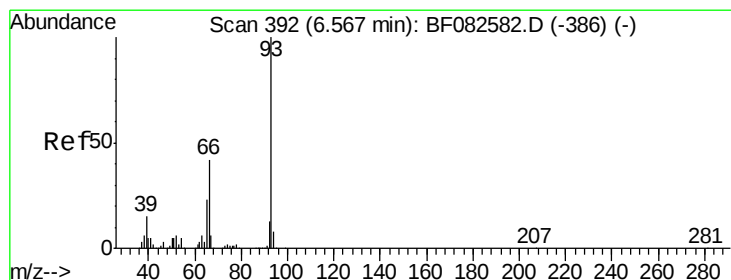
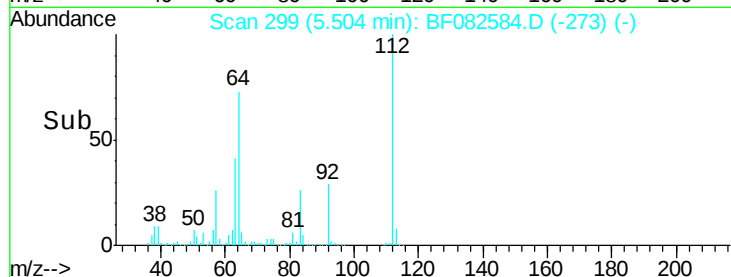
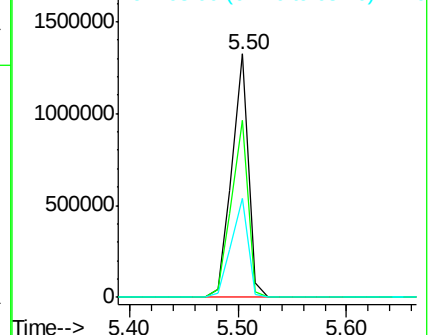
63 40.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 77.20 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

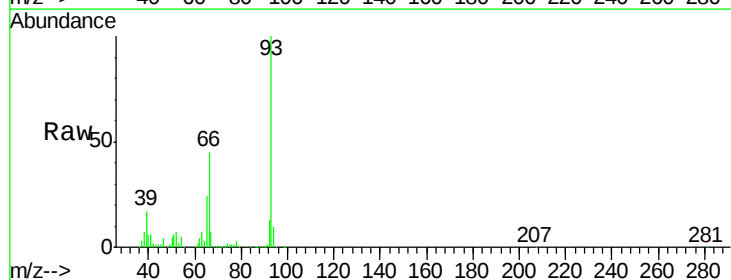
Tgt Ion: 93 Resp: 1326614

Ion Ratio Lower Upper

93 100

66 45.3 33.6 50.4

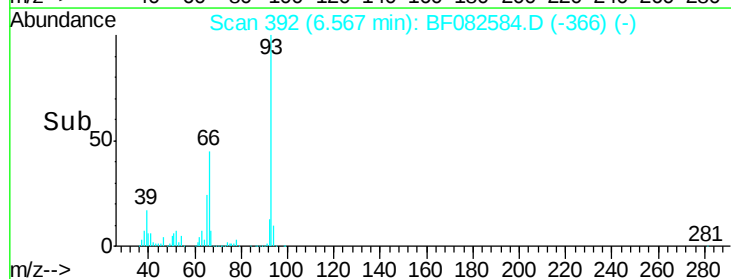
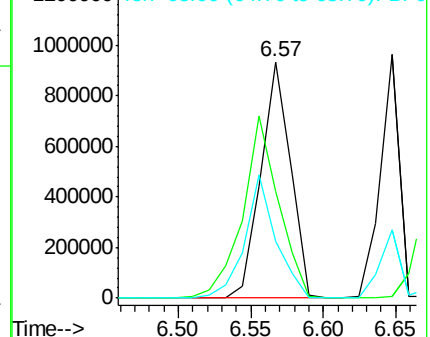
65 23.9 18.1 27.1

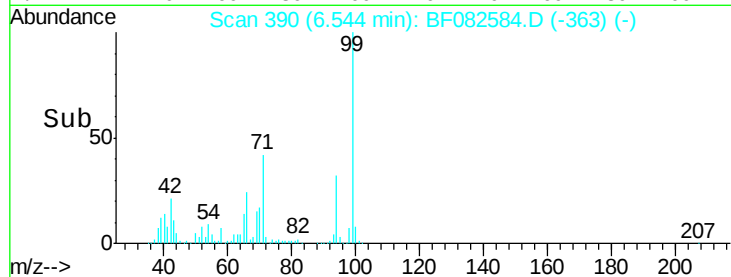
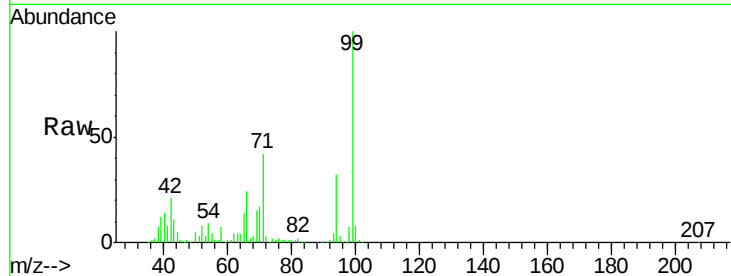
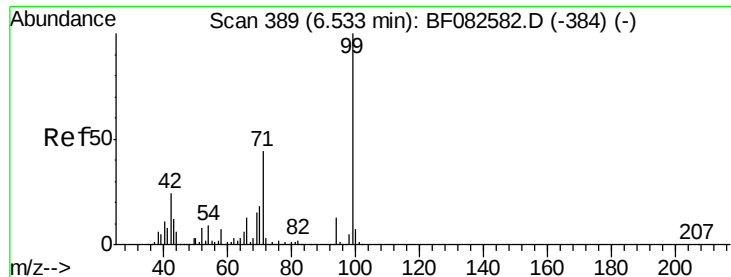


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 149.46 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082584.D

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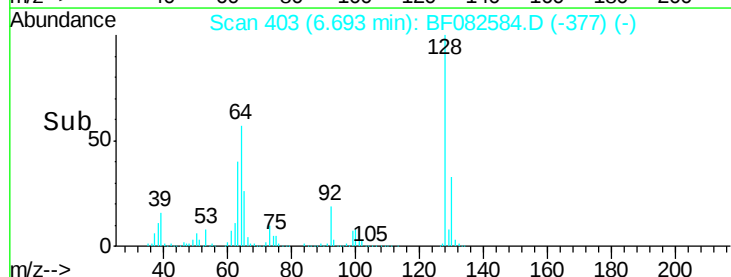
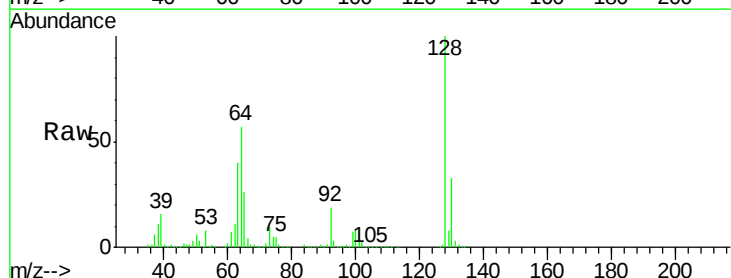
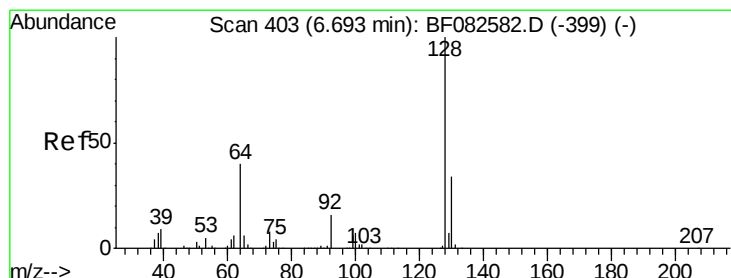
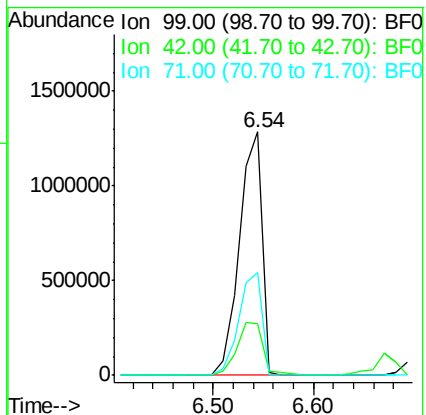
Tgt Ion: 99 Resp: 1988701

Ion Ratio Lower Upper

99 100

42 21.3 19.2 28.8

71 42.0 35.0 52.4



#8

2-Chlorophenol

Concen: 68.72 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

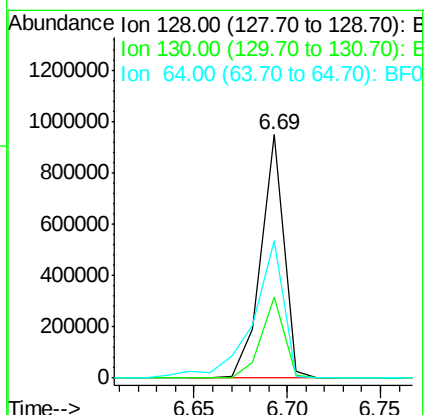
Tgt Ion: 128 Resp: 806488

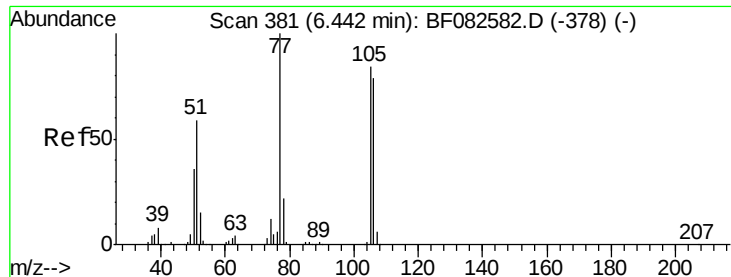
Ion Ratio Lower Upper

128 100

130 33.1 13.5 53.5

64 56.6 21.1 61.1





#9

Benzaldehyde

Concen: 91.39 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082584.D

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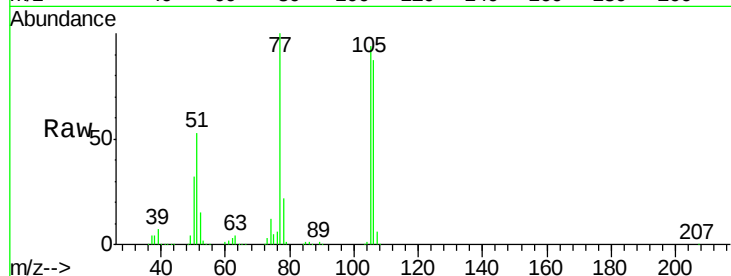
Tgt Ion: 77 Resp: 661297

Ion Ratio Lower Upper

77 100

105 93.6 63.5 103.5

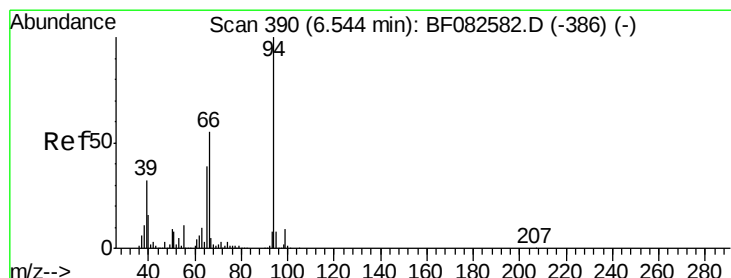
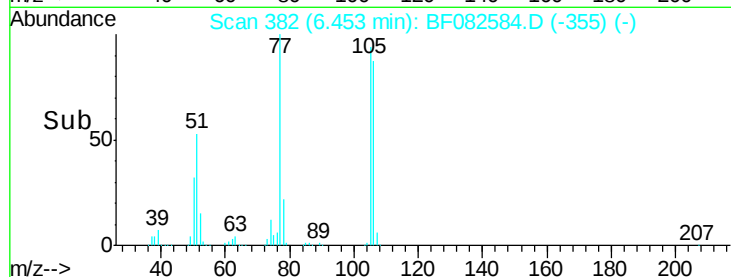
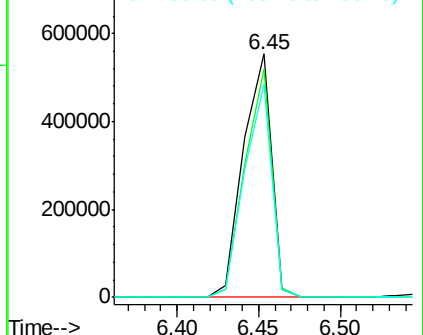
106 87.4 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 81.71 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

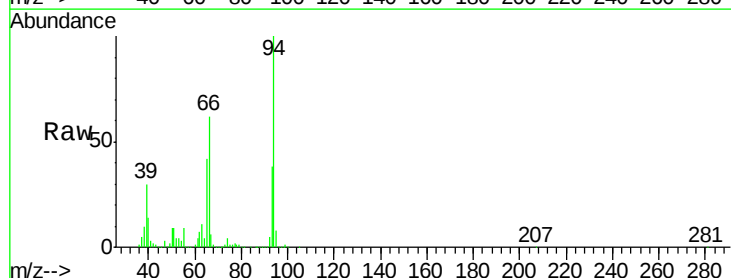
Tgt Ion: 94 Resp: 1252473

Ion Ratio Lower Upper

94 100

65 41.8 18.9 58.9

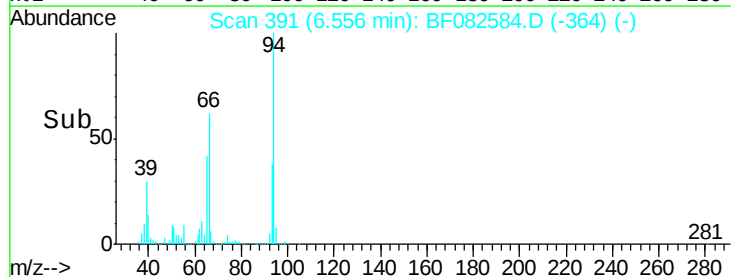
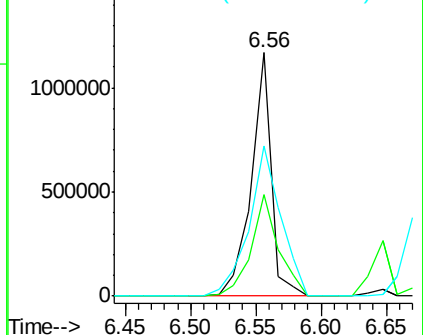
66 61.8 34.9 74.9

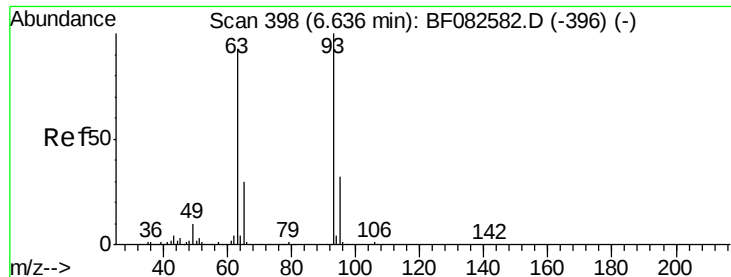


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



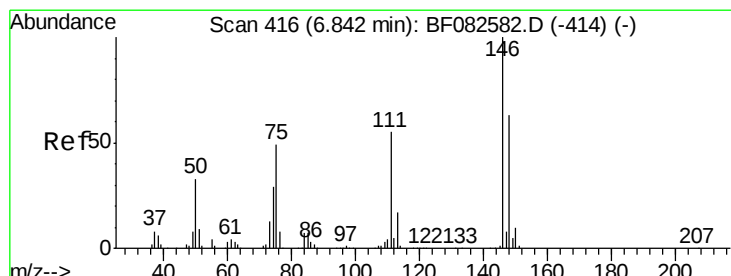
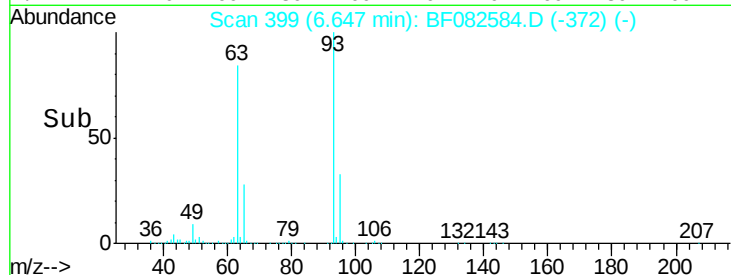
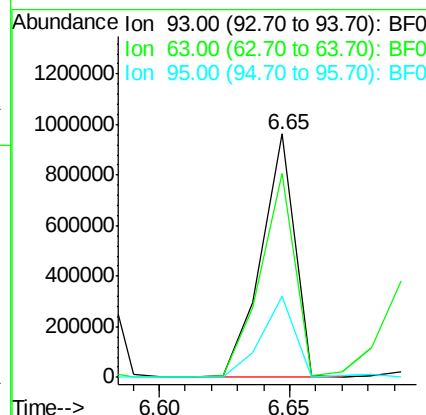
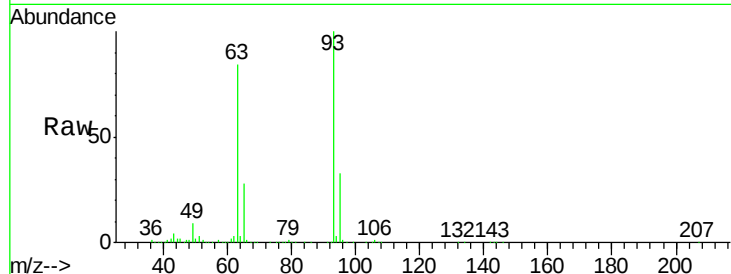


#11
bis(2-Chloroethyl)ether
Concen: 74.22 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 93 Resp: 869741

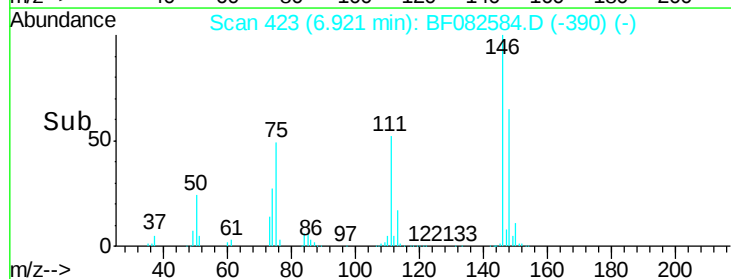
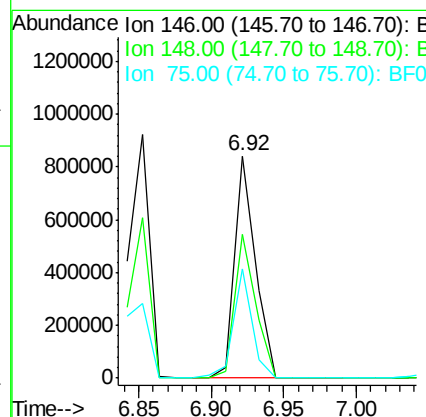
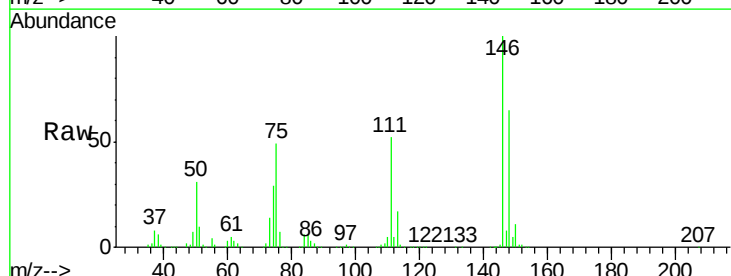
Ion	Ratio	Lower	Upper
93	100		
63	83.7	72.7	112.7
95	33.3	12.0	52.0

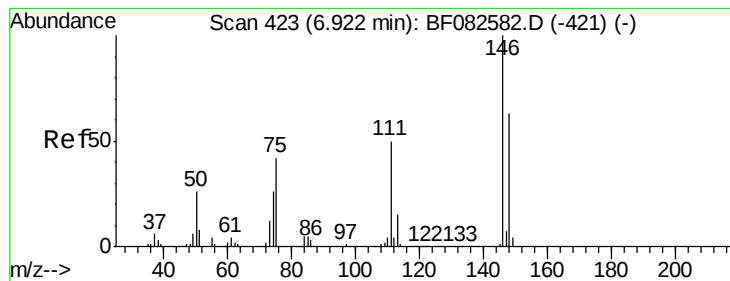


#12
1,3-Dichlorobenzene
Concen: 60.15 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.08 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion: 146 Resp: 835196

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
75	49.4	39.5	59.3





#13

1,4-Dichlorobenzene

Concen: 58.45 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

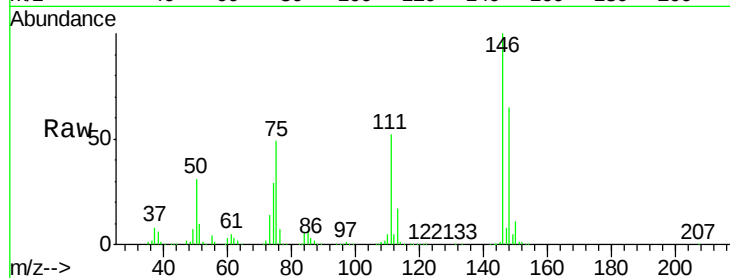
Tgt Ion:146 Resp: 835196

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

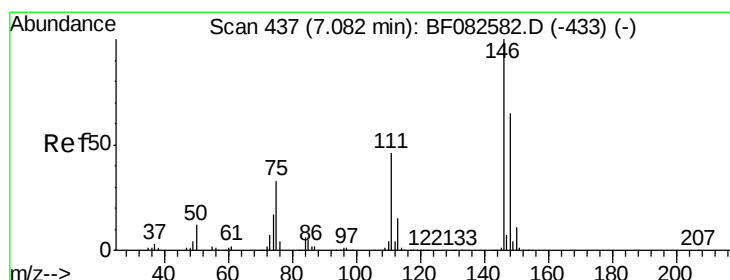
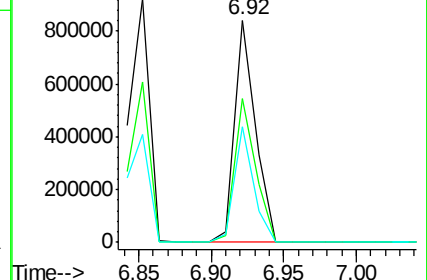
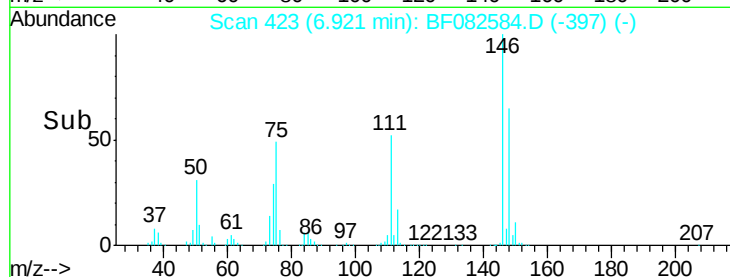
111 52.0 40.6 60.8



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: 61.63 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

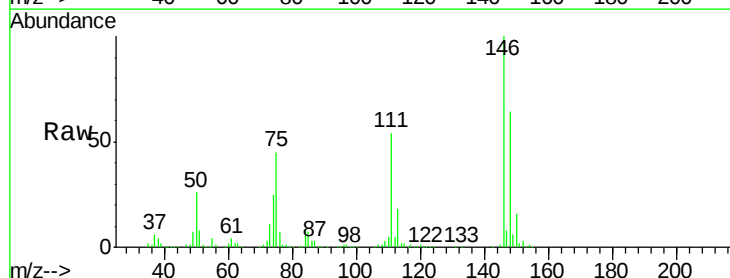
Tgt Ion:146 Resp: 835164

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

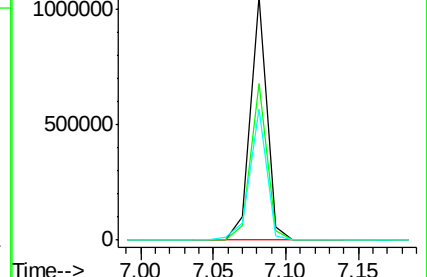
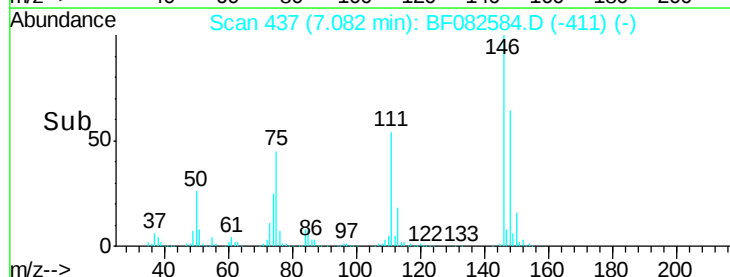
111 53.5 36.6 55.0

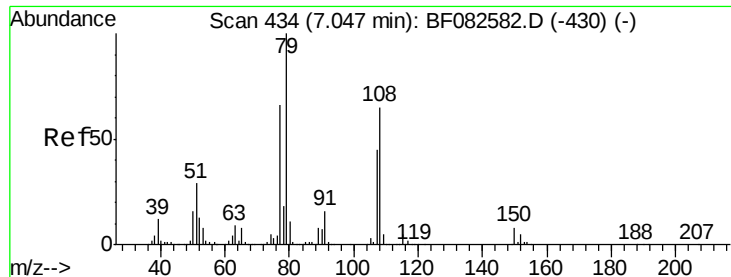


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 84.87 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

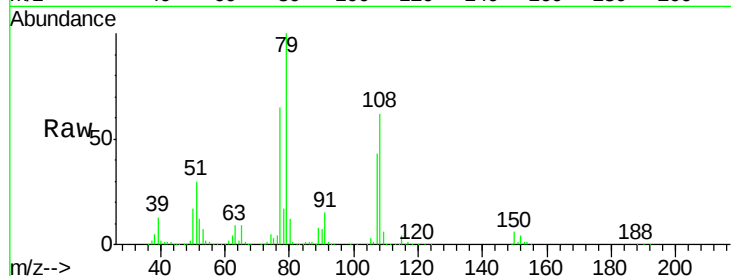
Tgt Ion: 79 Resp: 845065

Ion Ratio Lower Upper

79 100

108 61.9 52.2 78.4

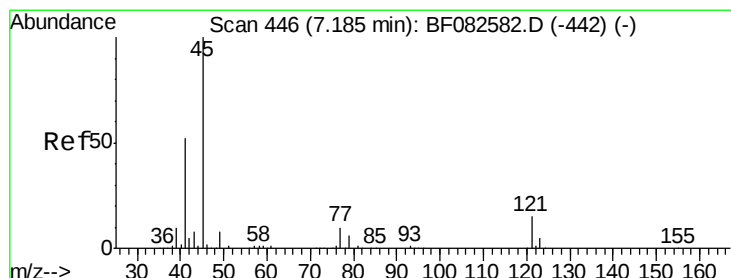
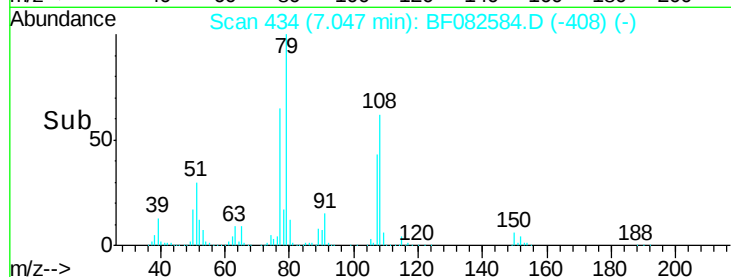
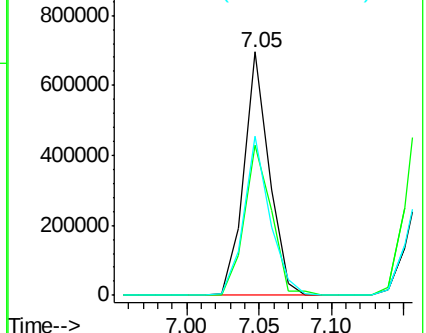
77 65.4 52.7 79.1



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: 81.30 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

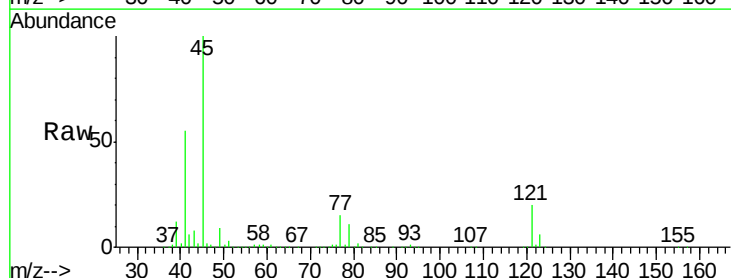
Tgt Ion: 45 Resp: 1340883

Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.6

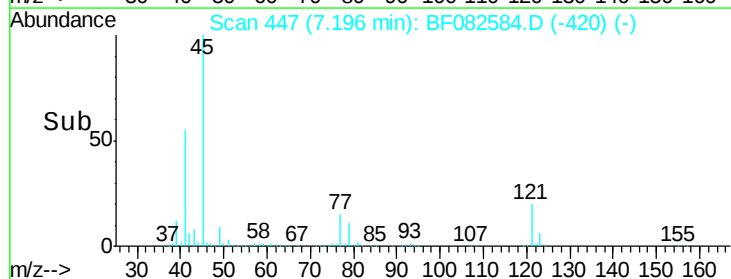
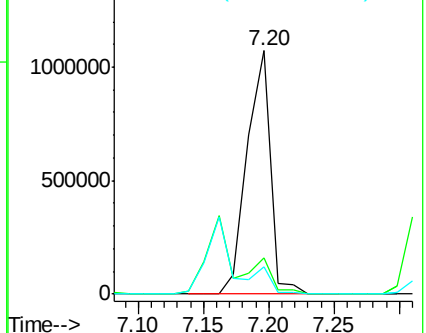
79 11.3 0.0 29.2

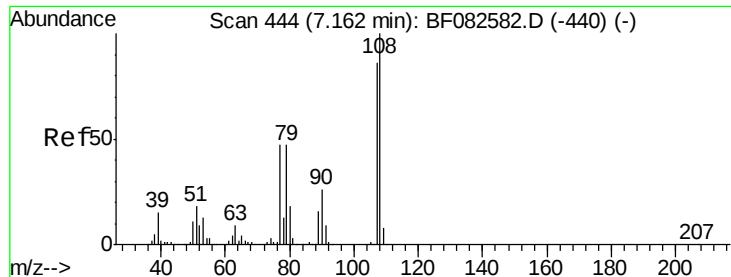


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

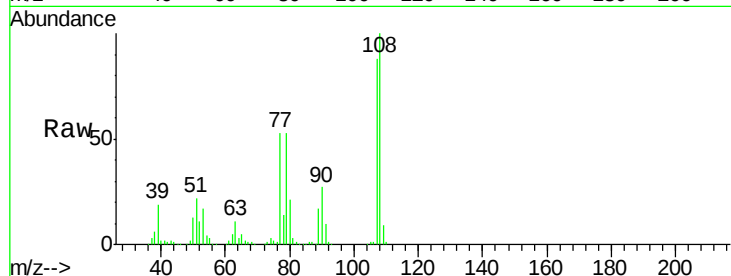




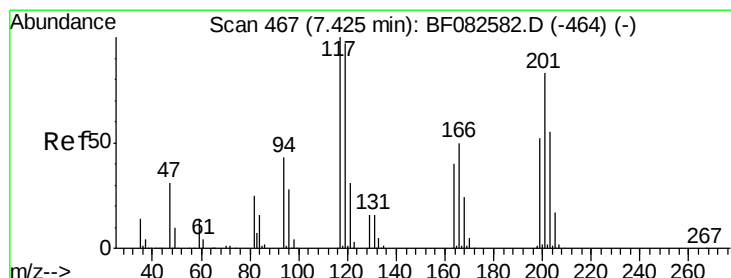
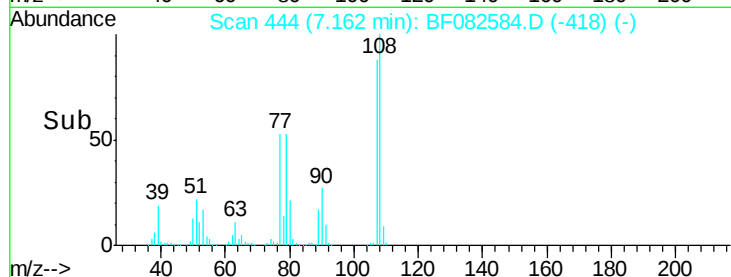
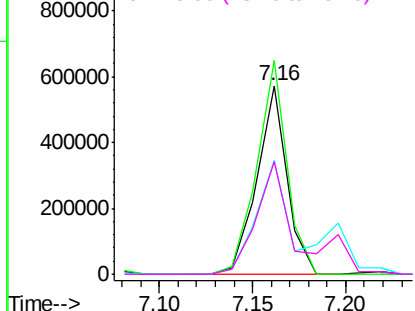
#17
2-Methylphenol
Concen: 67.70 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	647072
Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.0	139.4
77	60.3	44.1	66.1
79	59.6	43.6	65.4

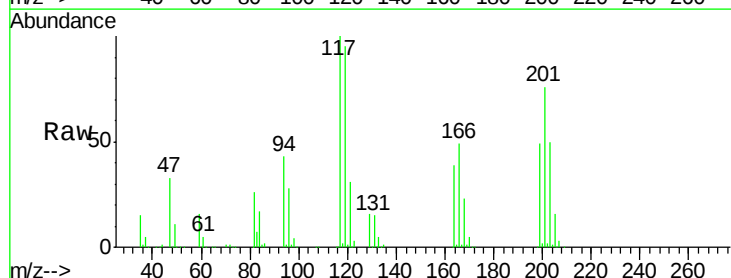


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

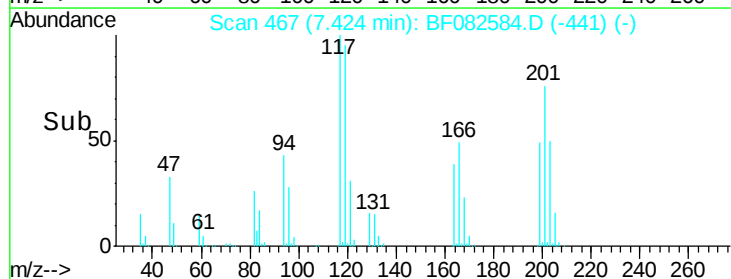
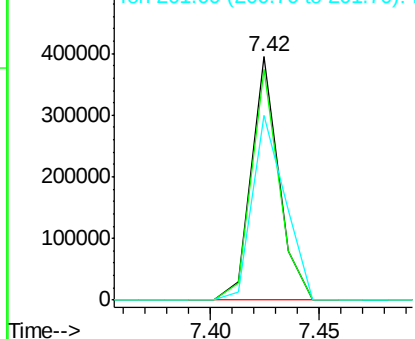


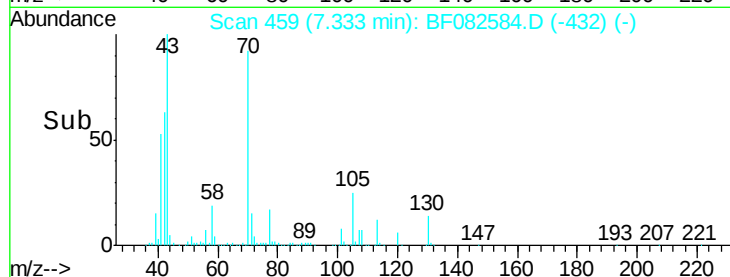
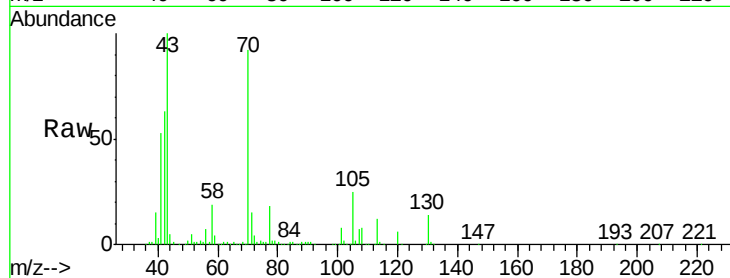
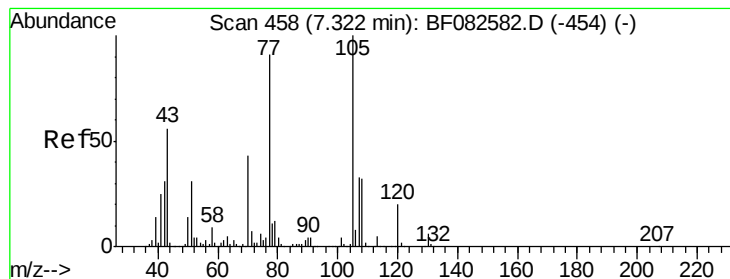
#18
Hexachloroethane
Concen: 69.21 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:	117	Resp:	344837
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.7	116.5
201	75.9	66.7	100.1



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: 76.99 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 686784

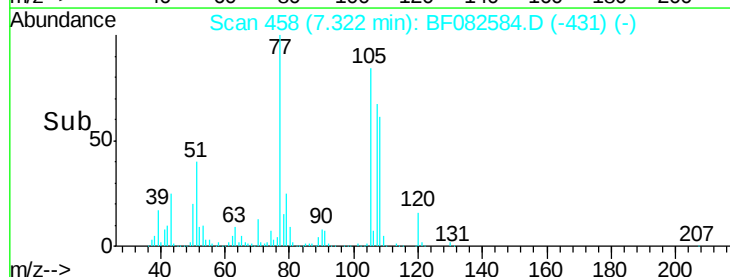
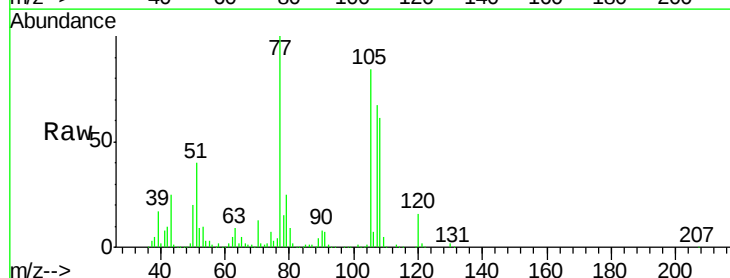
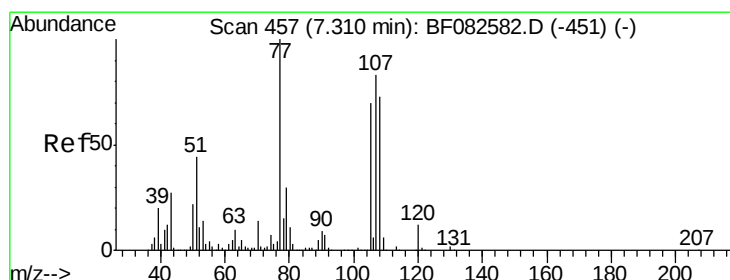
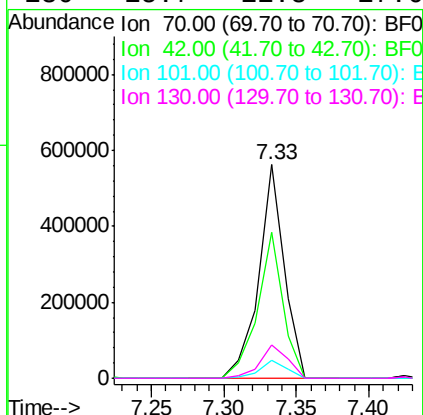
Ion Ratio Lower Upper

70 100

42 68.5 57.7 86.5

101 8.7 7.0 10.6

130 15.7 11.8 17.6



#20

3+4-Methylphenols

Concen: 67.41 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:107 Resp: 815467

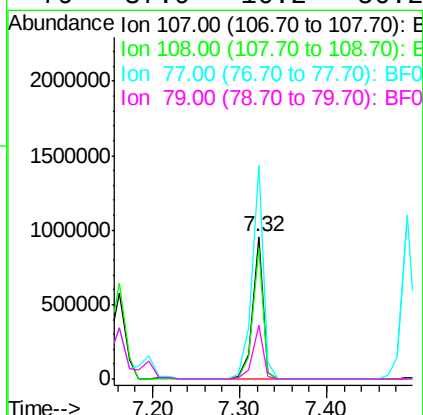
Ion Ratio Lower Upper

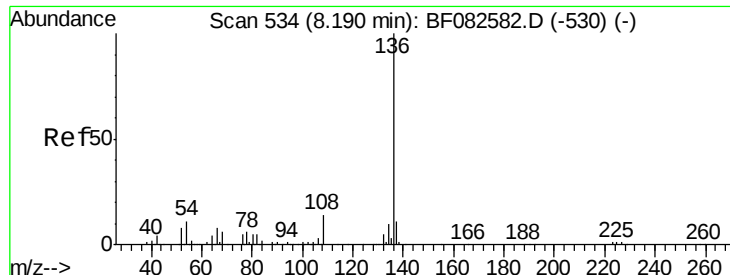
107 100

108 91.2 67.3 107.3

77 149.6 100.3 140.3#

79 37.9 16.2 56.2

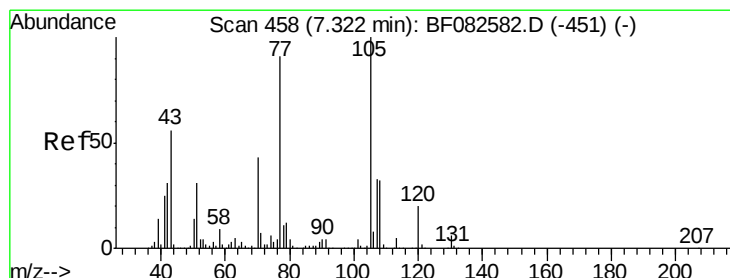
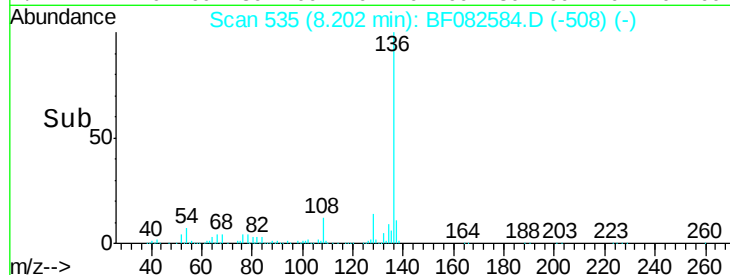
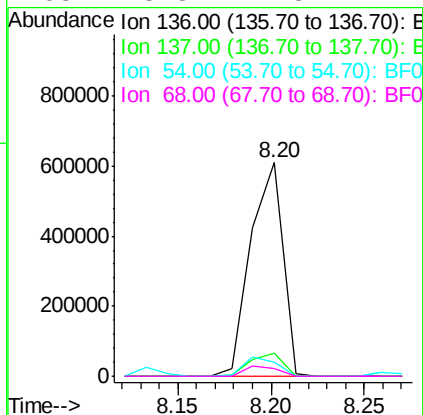
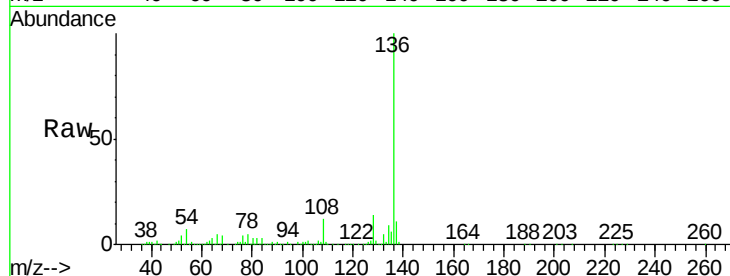




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

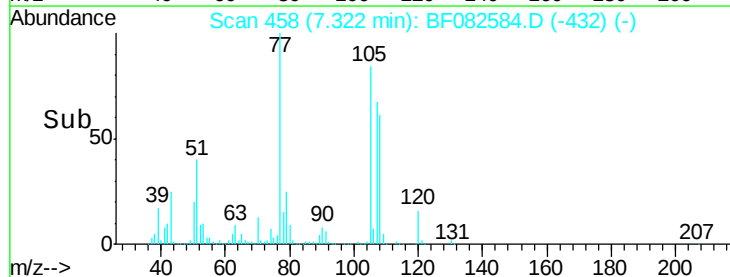
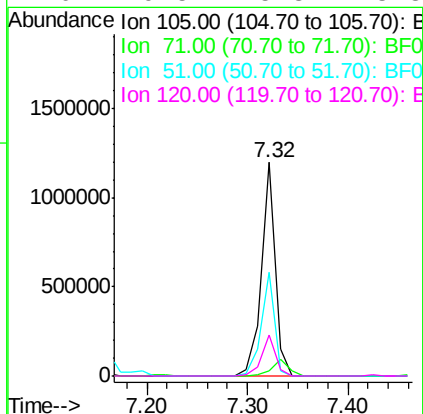
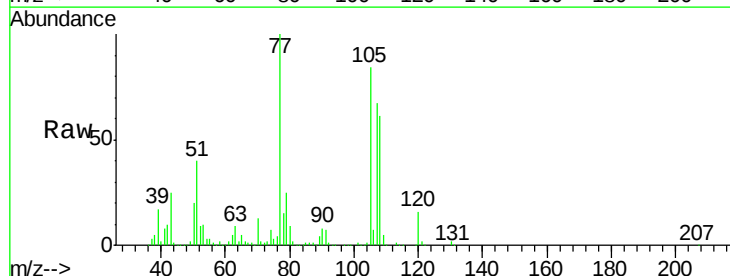
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

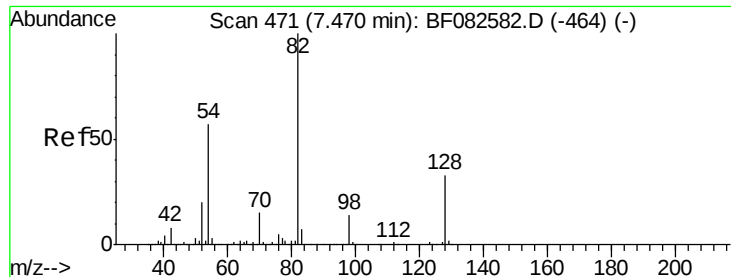
Tgt Ion:	136	Resp:	728901
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	6.5	9.1	13.7#
68	3.8	4.8	7.2#



#22
Acetophenone
Concen: 67.42 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:	105	Resp:	1141704
Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.6	8.4#
51	48.4	24.9	37.3#
120	19.5	15.8	23.8

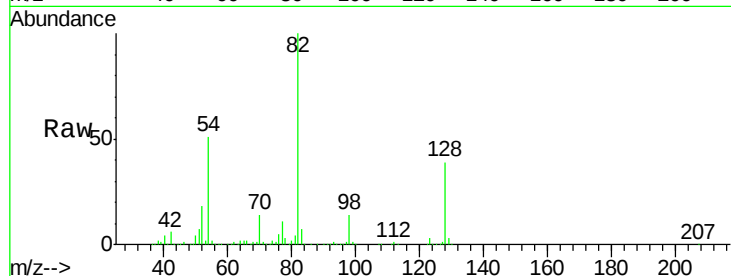




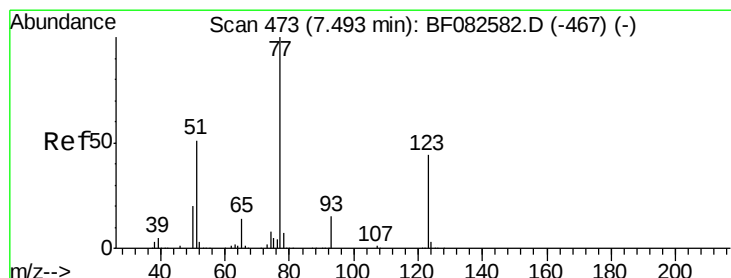
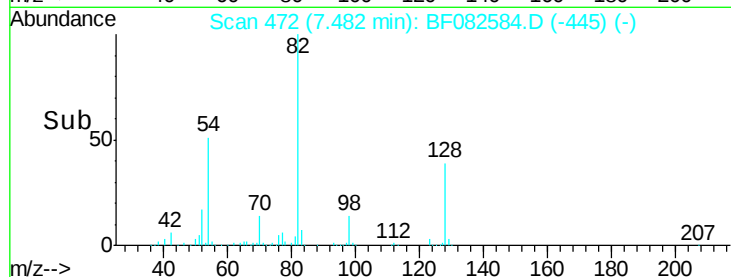
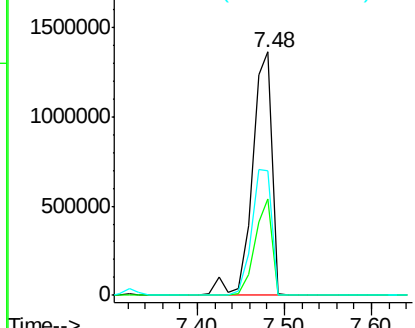
#23
 Nitrobenzene-d5
 Concen: 175.96 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 2169948
 Ion Ratio Lower Upper
 82 100
 128 39.4 26.8 40.2
 54 51.1 45.7 68.5

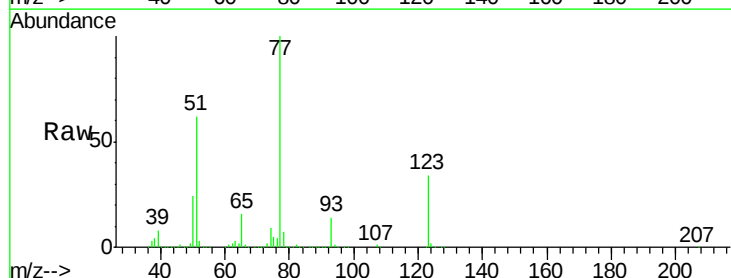


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

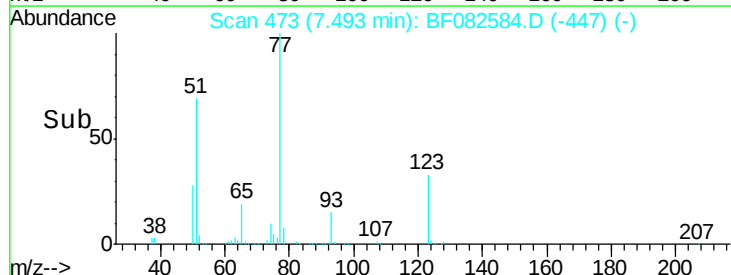
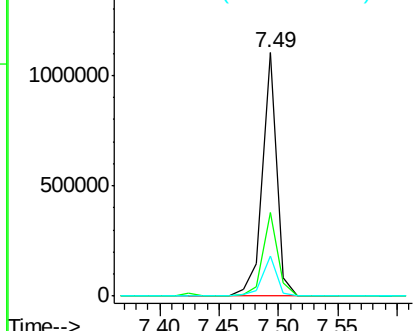


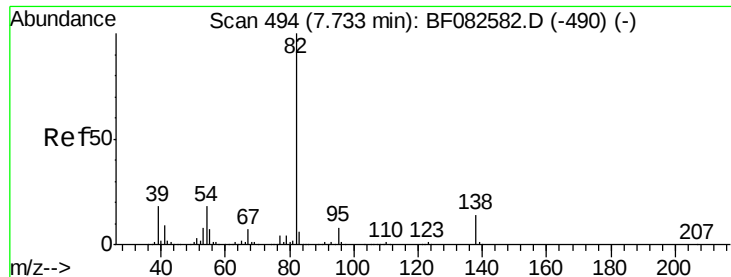
#24
 Nitrobenzene
 Concen: 69.30 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion: 77 Resp: 938300
 Ion Ratio Lower Upper
 77 100
 123 34.2 36.4 54.6#
 65 16.3 11.5 17.3



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





#25

Isophorone

Concen: 78.52 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

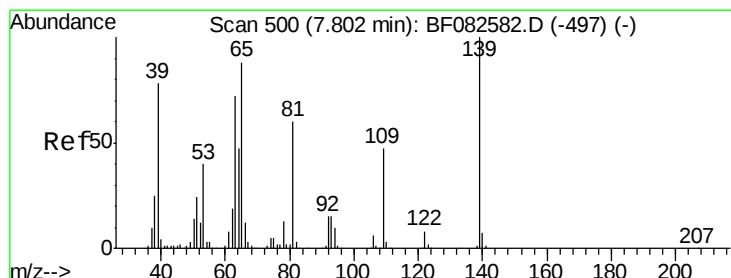
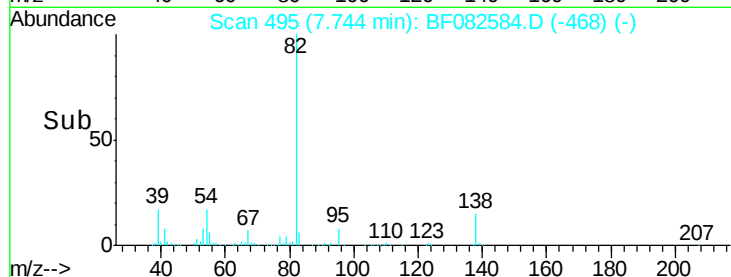
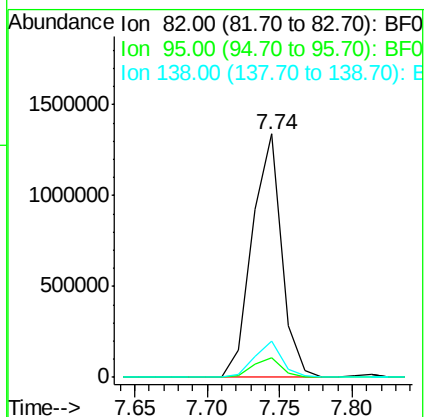
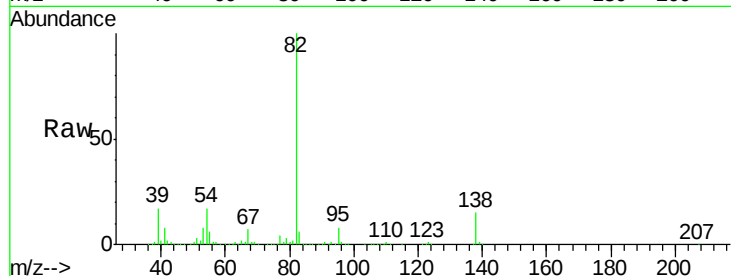
Tgt Ion: 82 Resp: 1885075

Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

138 15.1 11.4 17.0



#26

2-Nitrophenol

Concen: 72.08 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

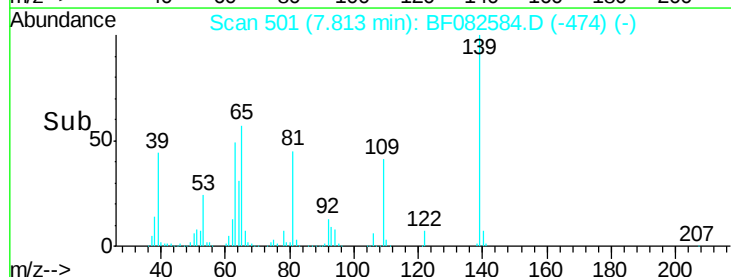
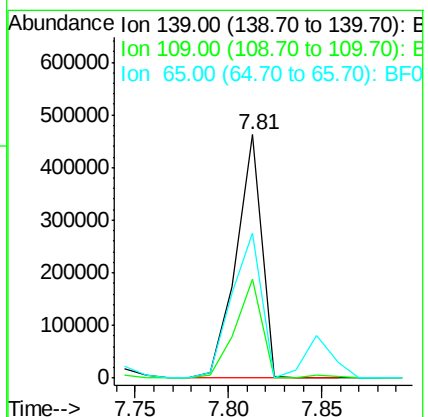
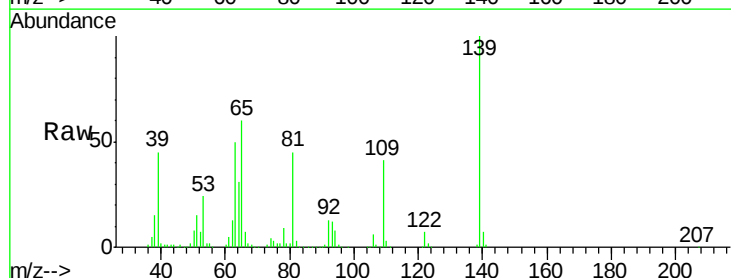
Tgt Ion: 139 Resp: 444826

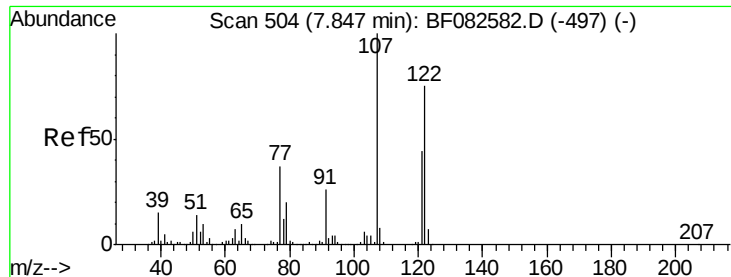
Ion Ratio Lower Upper

139 100

109 40.8 37.6 56.4

65 59.5 70.6 105.8#

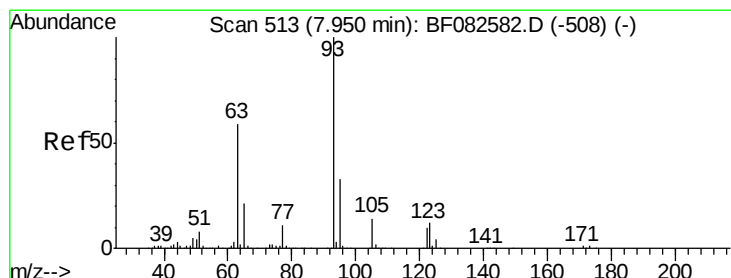
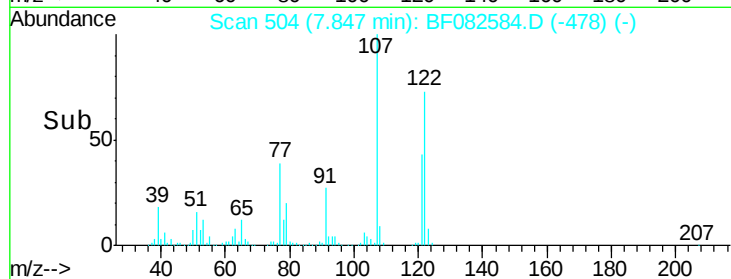
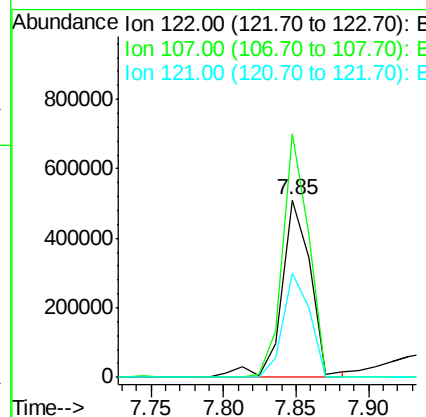
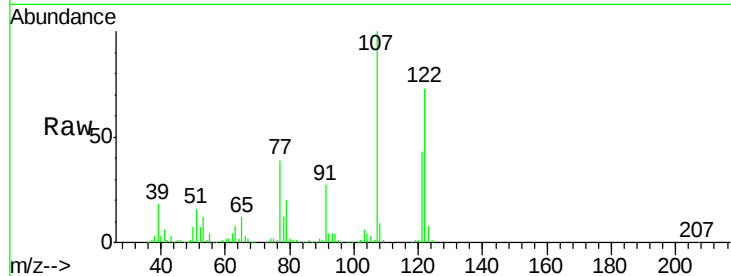




#27
 2,4-Dimethylphenol
 Concen: 67.23 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

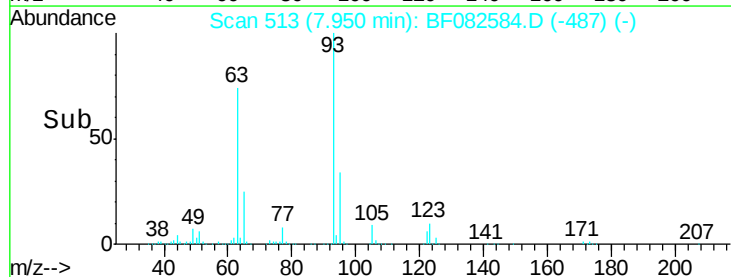
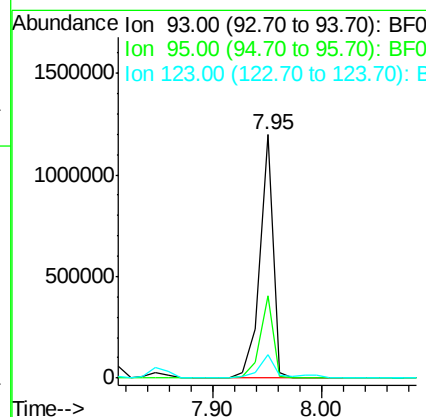
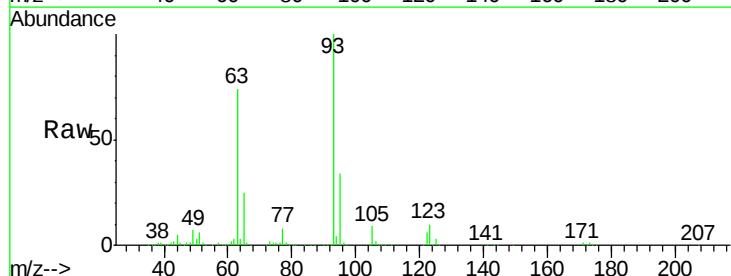
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

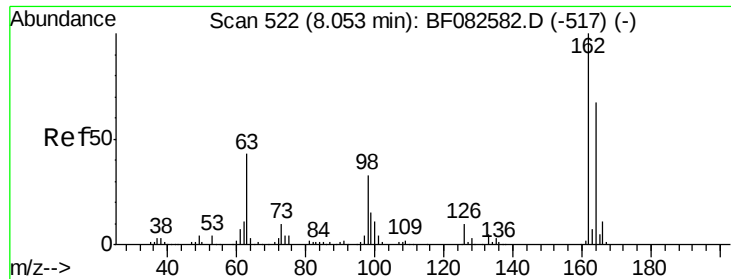
Tgt Ion:122 Resp: 702256
 Ion Ratio Lower Upper
 122 100
 107 137.4 106.0 159.0
 121 58.4 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 73.98 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion: 93 Resp: 1030687
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.6 40.0
 123 9.8 9.7 14.5

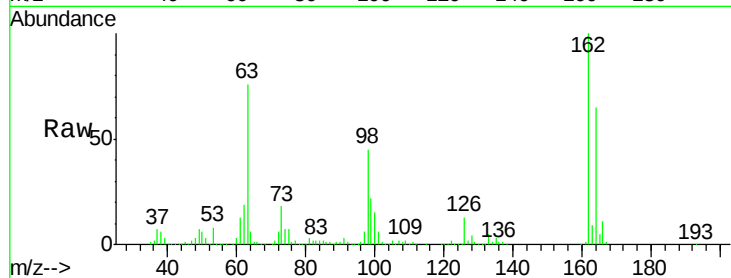




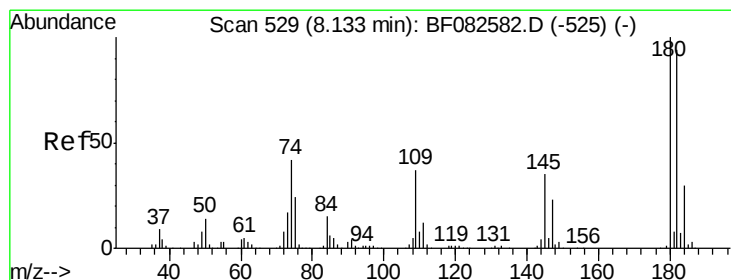
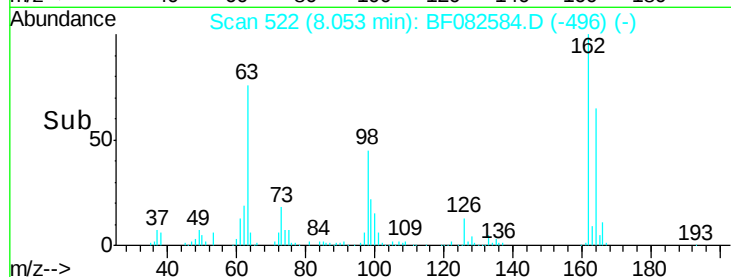
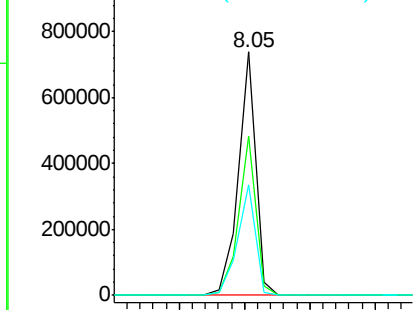
#29
 2,4-Dichlorophenol
 Concen: 66.40 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.8	86.8
98	45.3	12.5	52.5

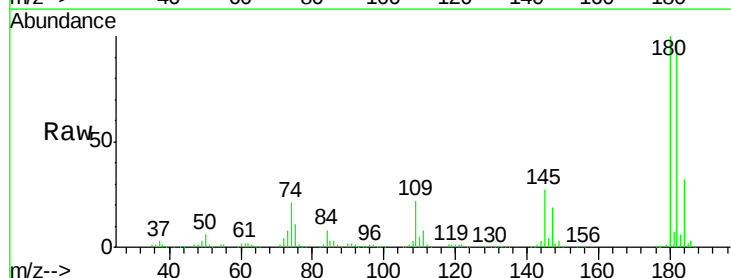


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

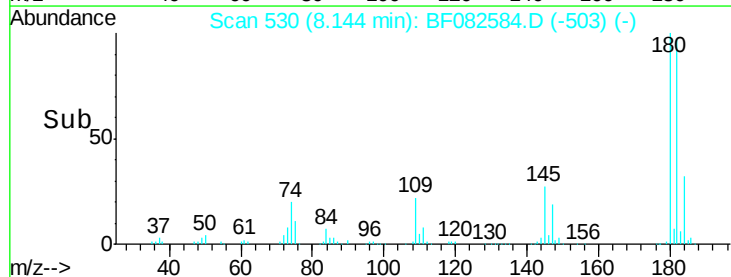
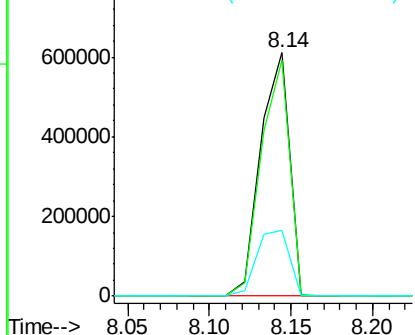


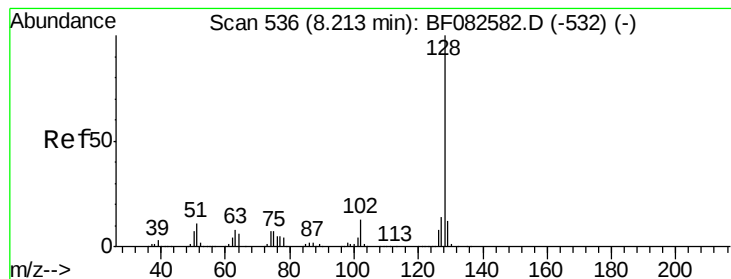
#30
 1,2,4-Trichlorobenzene
 Concen: 65.83 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.9	112.3
145	27.0	27.8	41.8#



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: 66.76 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

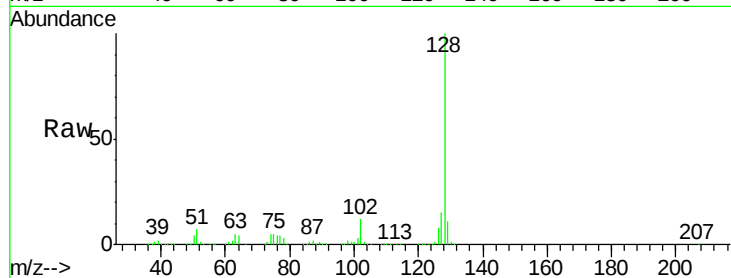
Tgt Ion:128 Resp: 2277968

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

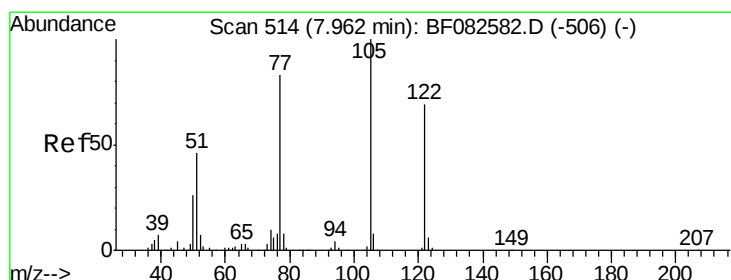
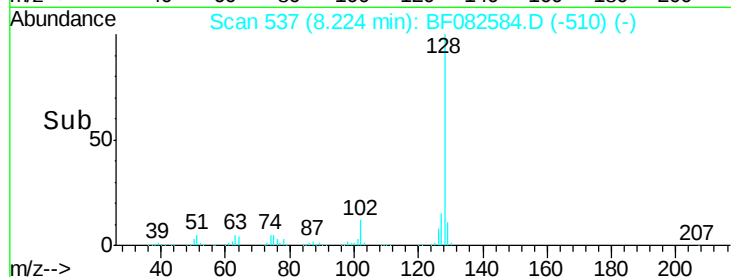
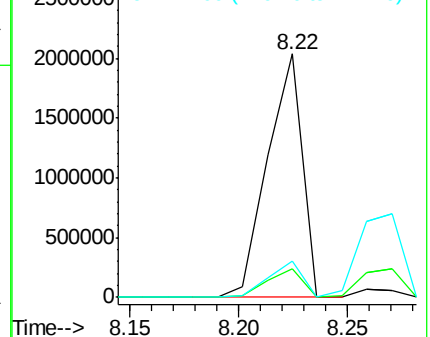
127 14.8 11.4 17.0



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: 97.91 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.03 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

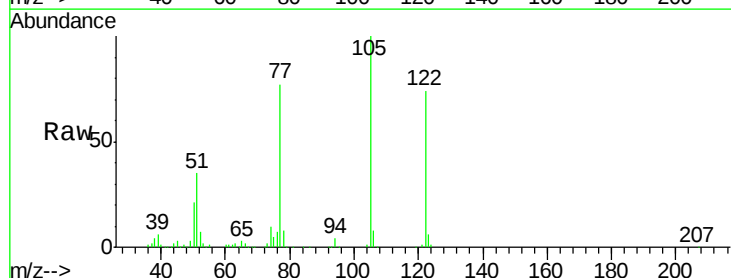
Tgt Ion:122 Resp: 609949

Ion Ratio Lower Upper

122 100

105 134.5 122.6 162.6

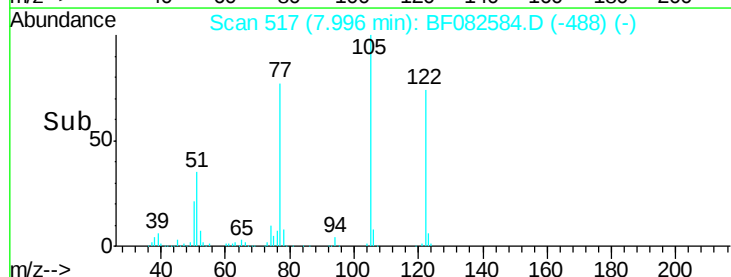
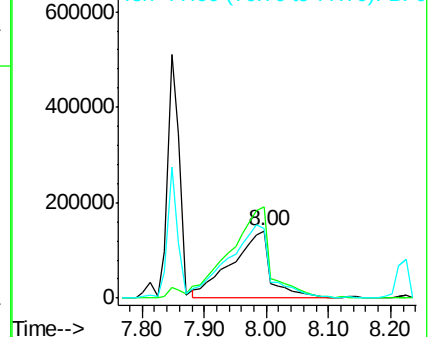
77 103.2 100.9 140.9

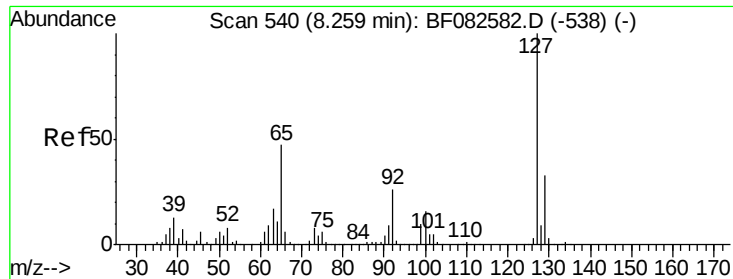


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

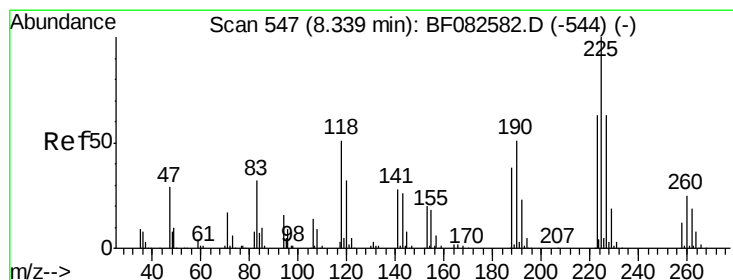
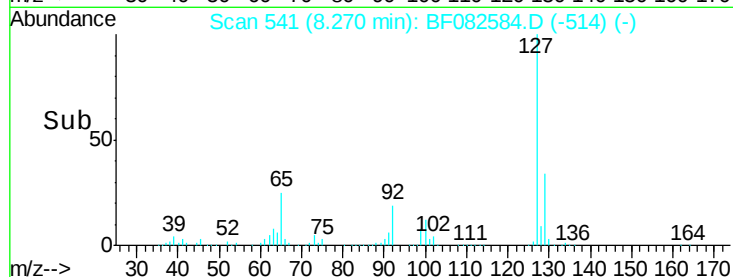
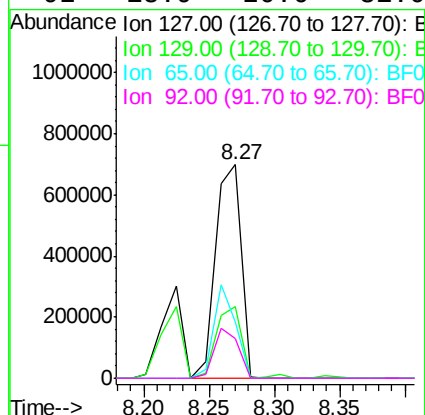
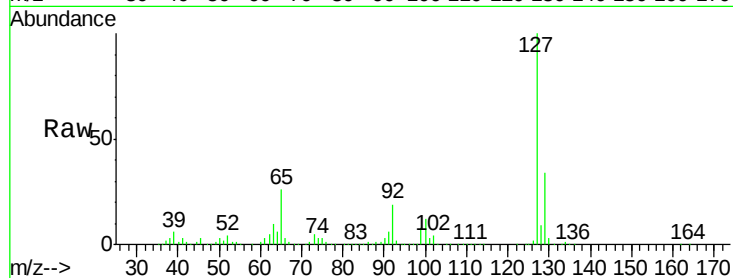




#33
4-Chloroaniline
Concen: 72.51 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

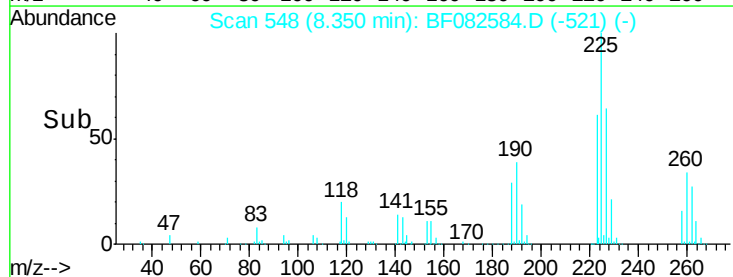
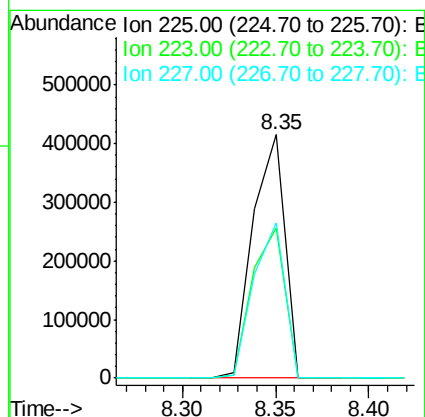
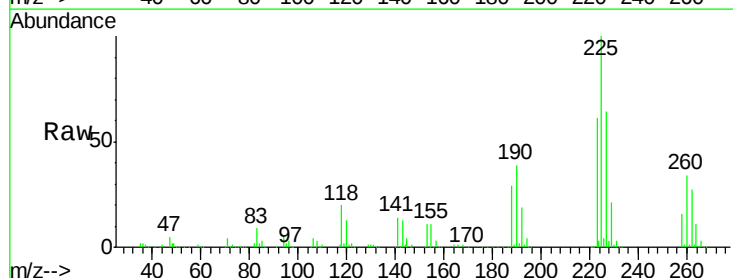
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

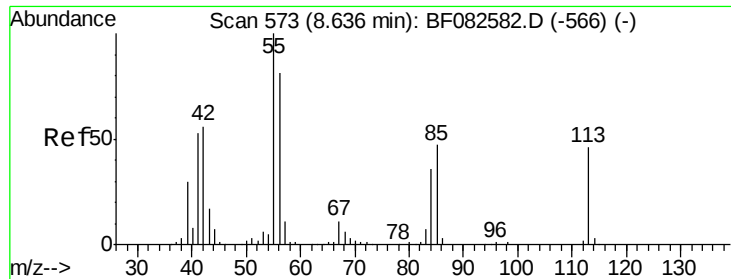
Tgt Ion:	127	Resp:	958321
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	26.3	37.8	56.8#
92	18.9	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 72.47 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:	225	Resp:	490844
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.5	75.7
227	63.9	50.2	75.2

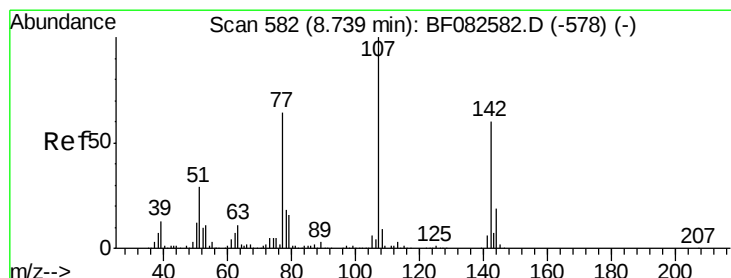
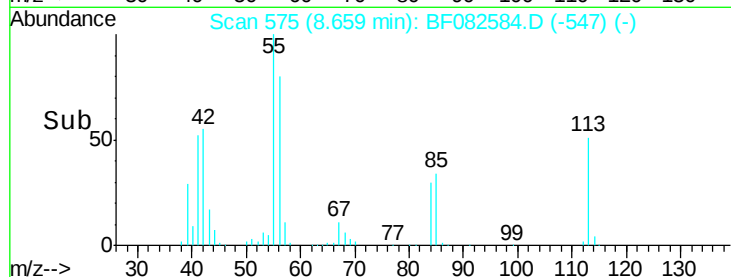
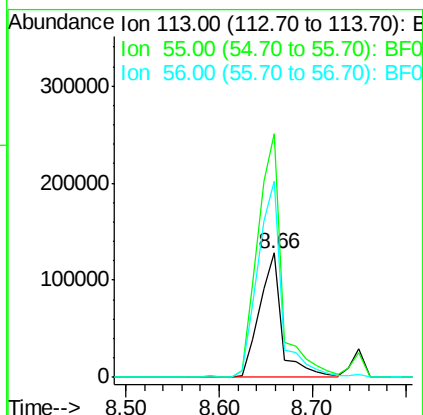
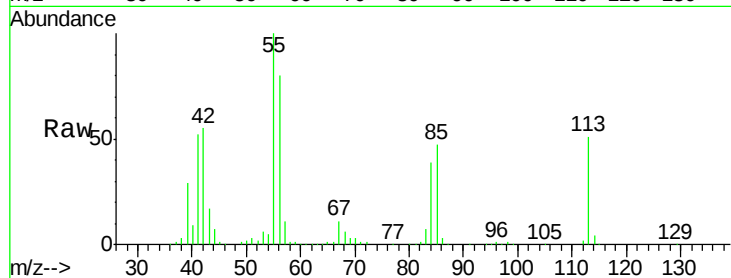




#35
 Caprolactam
 Concen: 75.31 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.02 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

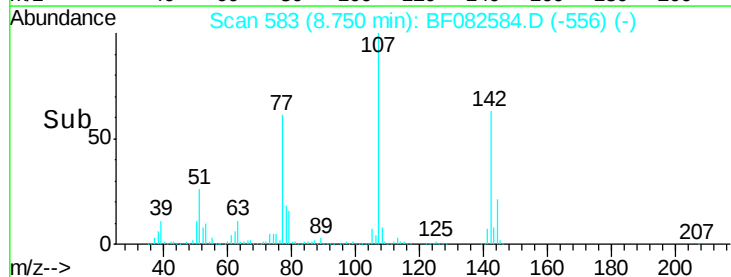
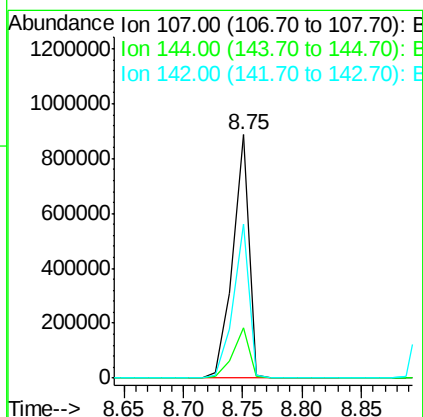
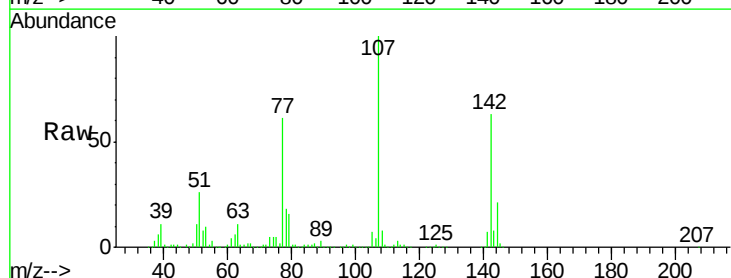
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

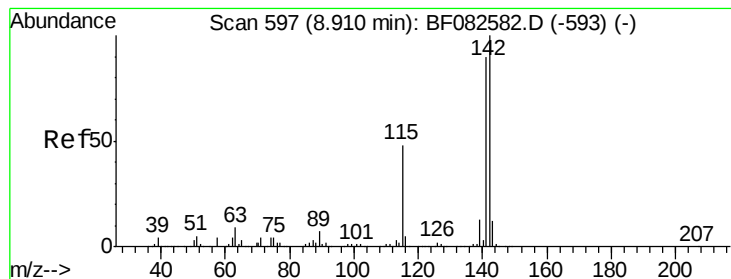
Tgt Ion:113 Resp: 216975
 Ion Ratio Lower Upper
 113 100
 55 196.0 195.5 235.5
 56 157.5 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 84.39 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:107 Resp: 846962
 Ion Ratio Lower Upper
 107 100
 144 20.6 15.4 23.0
 142 63.1 47.8 71.8

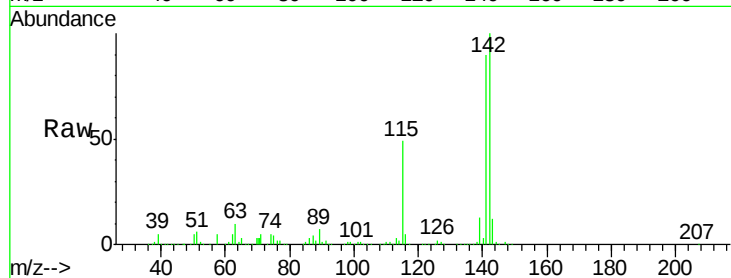




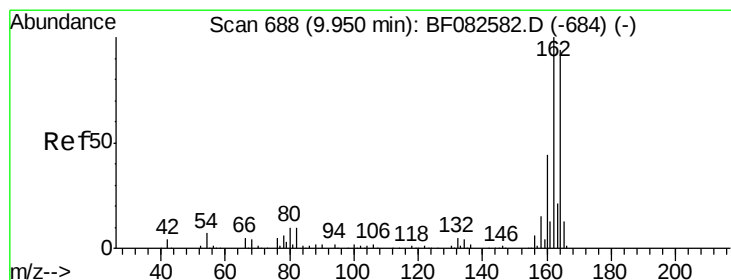
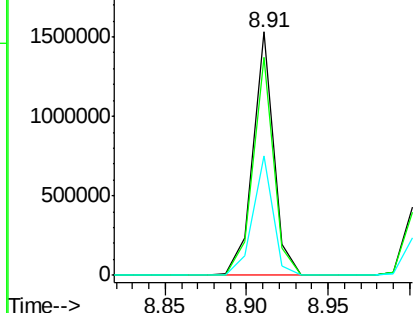
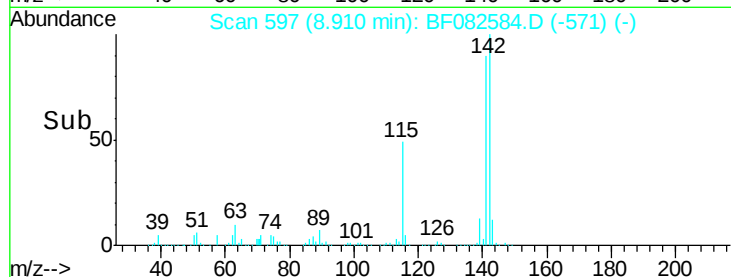
#37
 2-Methylnaphthalene
 Concen: 57.95 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 1350788
 Ion Ratio Lower Upper
 142 100
 141 89.5 72.3 108.5
 115 49.0 38.1 57.1

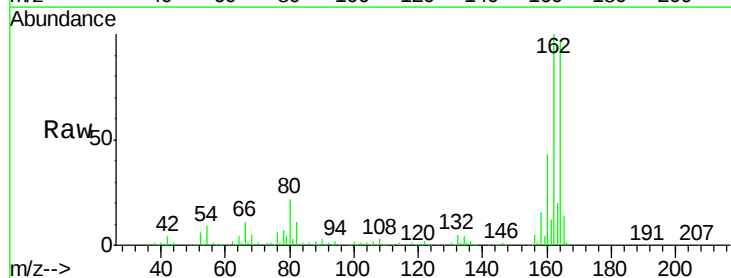


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

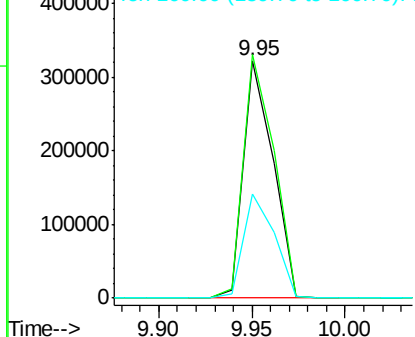
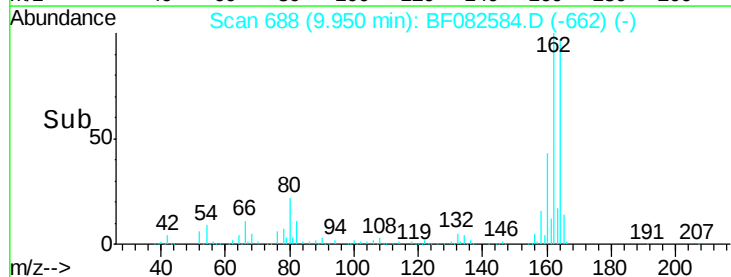


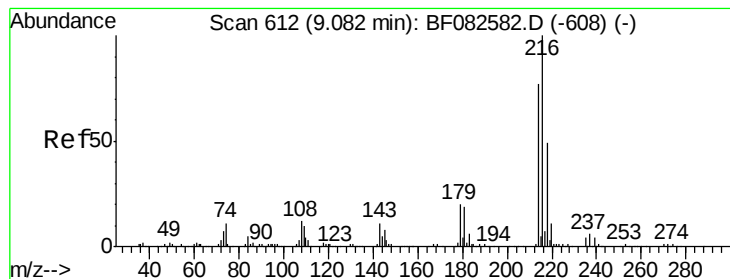
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:164 Resp: 354642
 Ion Ratio Lower Upper
 164 100
 162 102.6 84.9 127.3
 160 43.9 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: 68.58 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 751531

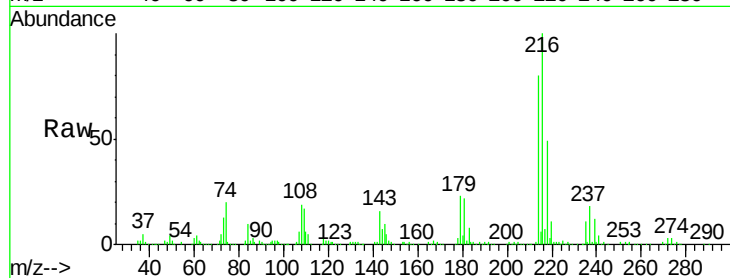
Ion Ratio Lower Upper

216 100

214 80.2 62.2 93.2

179 24.0 18.1 27.1

108 23.4 16.6 25.0

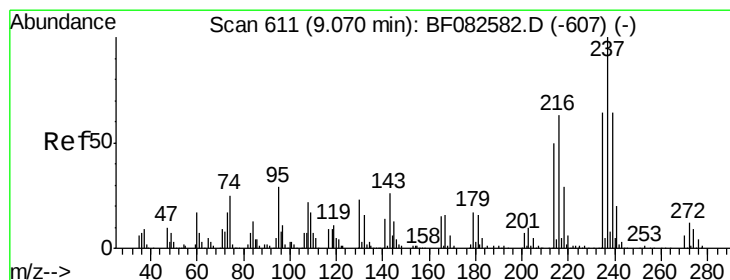
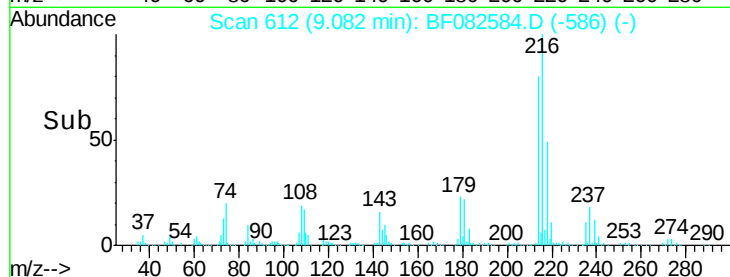
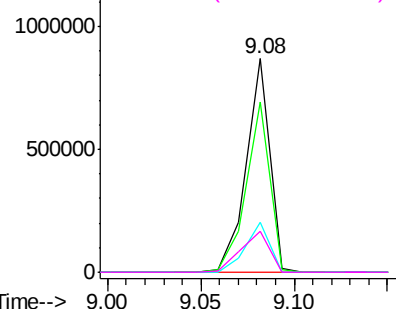


Abundance Ion 216.00 (215.70 to 216.70): E

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: 147.02 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

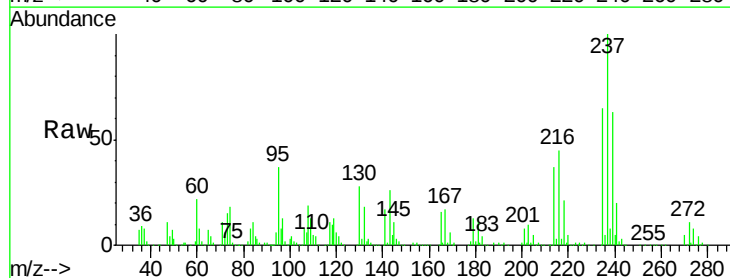
Tgt Ion:237 Resp: 435654

Ion Ratio Lower Upper

237 100

235 64.8 44.3 84.3

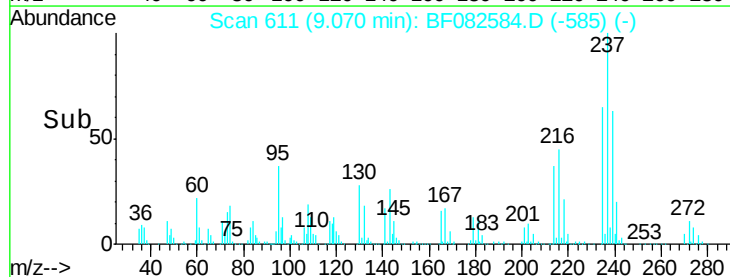
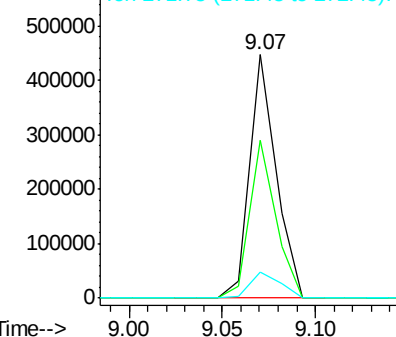
272 10.6 0.0 31.9

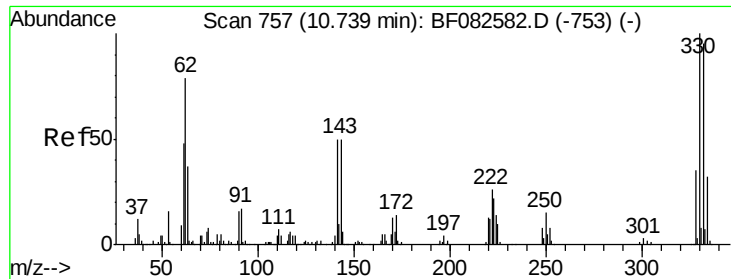


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

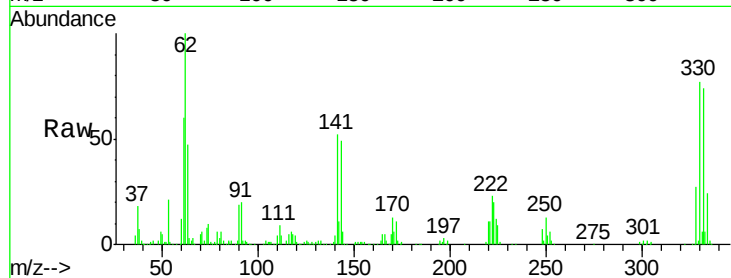




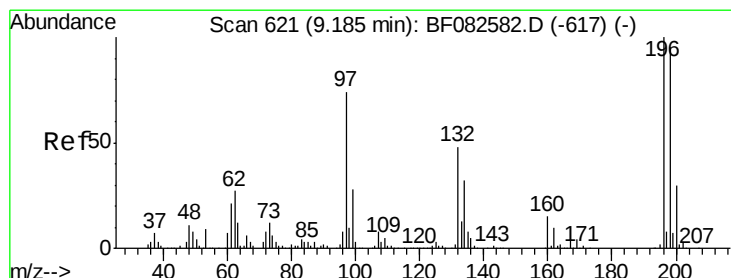
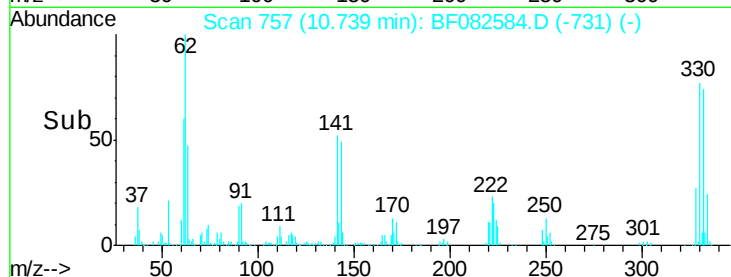
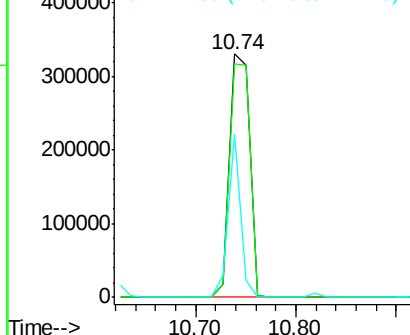
#41
 2,4,6-Tribromophenol
 Concen: 163.68 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 459377
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 41.6 41.2 61.8

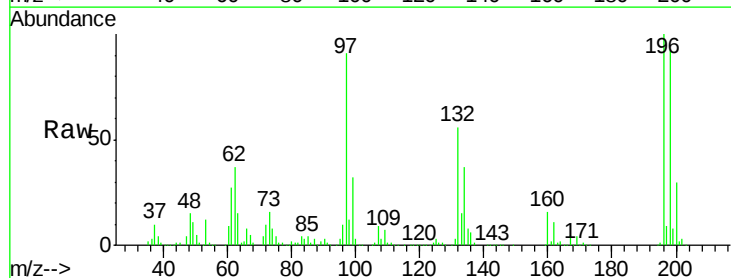


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

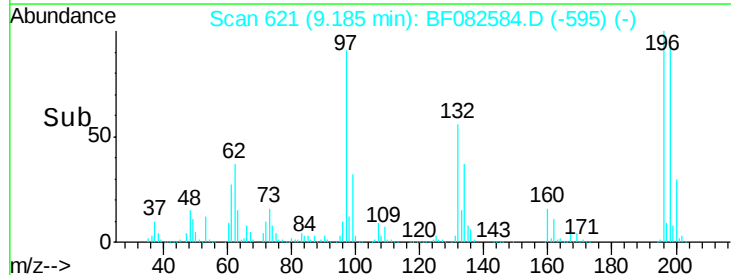
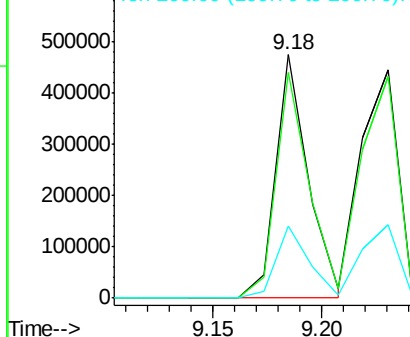


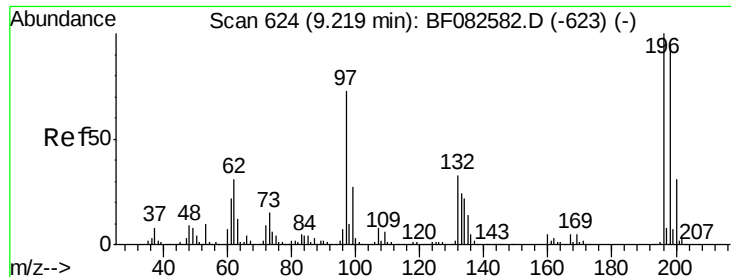
#42
 2,4,6-Trichlorophenol
 Concen: 70.50 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:196 Resp: 496925
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.3 114.5
 200 29.6 23.9 35.9



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

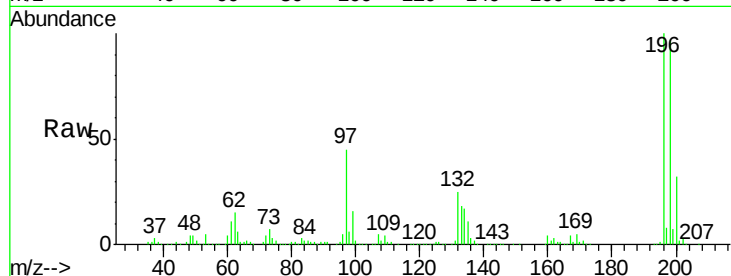




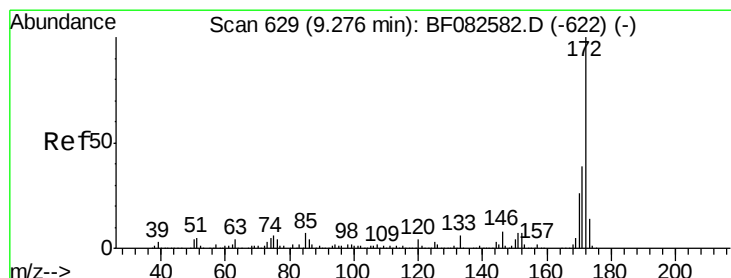
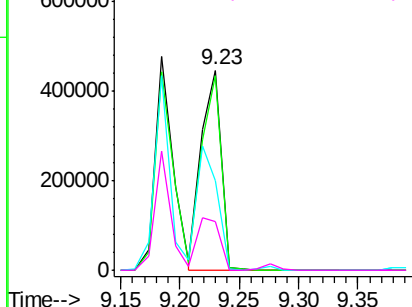
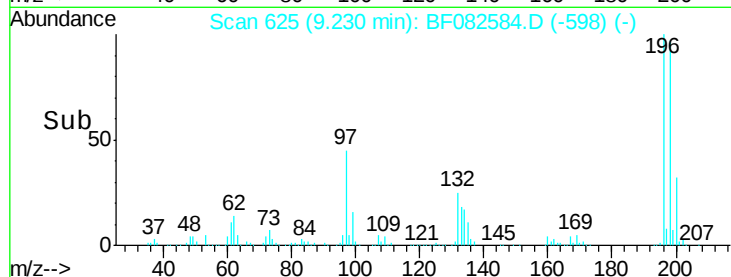
#43
 2,4,5-Trichlorophenol
 Concen: 74.58 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 527599
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.8 113.8
 97 44.9 62.3 93.5#
 132 24.5 27.4 41.2#

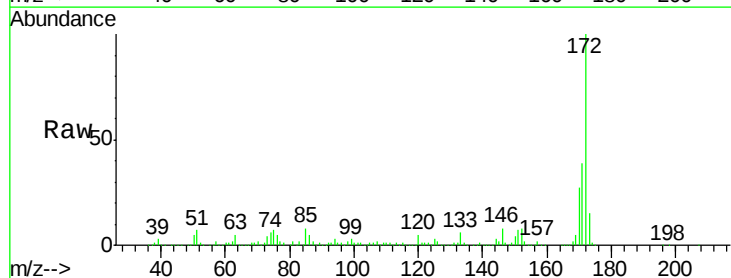


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

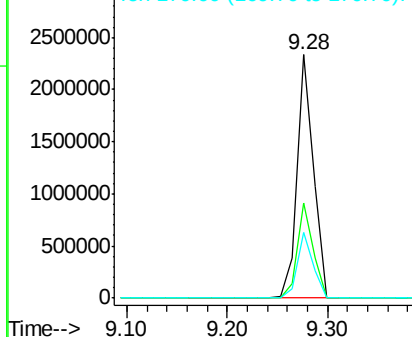
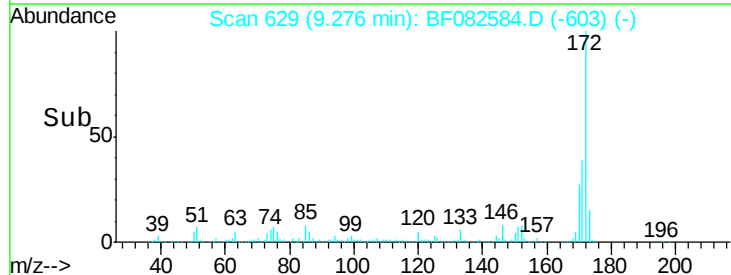


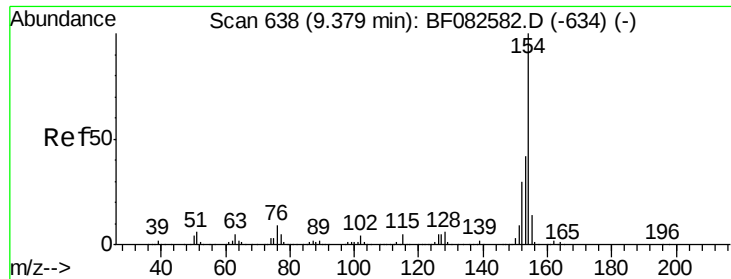
#44
 2-Fluorobiphenyl
 Concen: 114.05 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:172 Resp: 2612412
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.8 46.2
 170 26.8 21.2 31.8



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

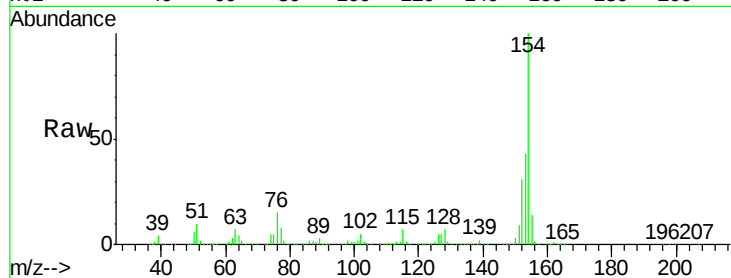




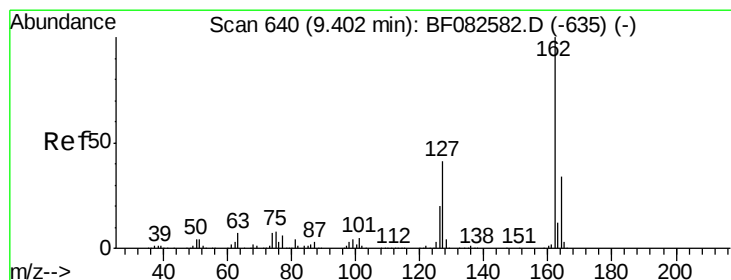
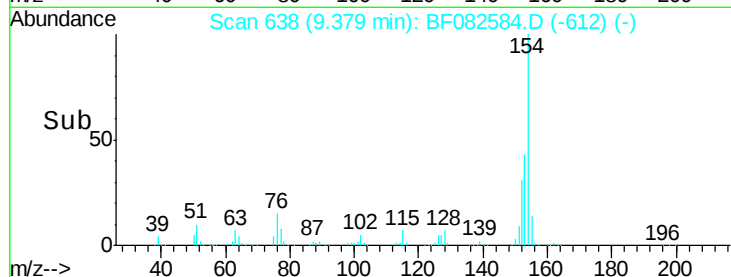
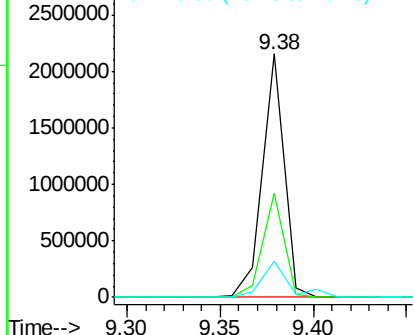
#45
 1,1'-Biphenyl
 Concen: 63.61 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1721704
 Ion Ratio Lower Upper
 154 100
 153 42.6 22.0 62.0
 76 14.8 0.0 29.0

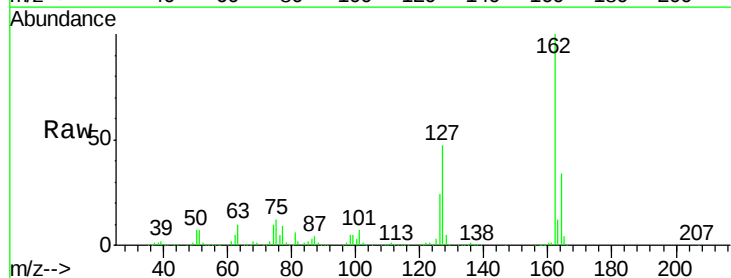


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

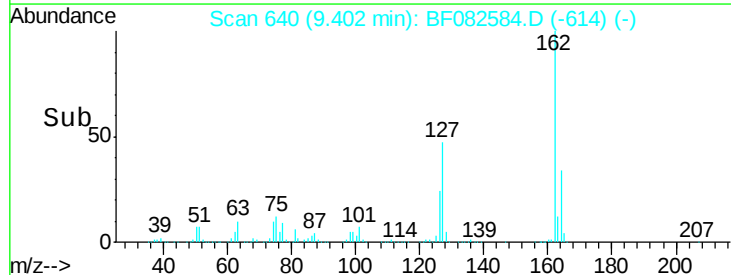
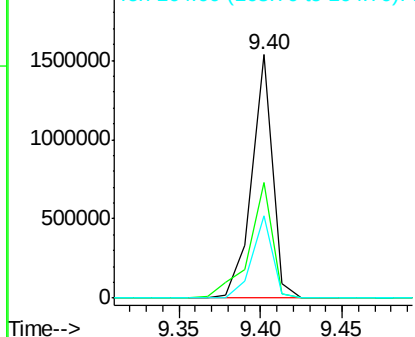


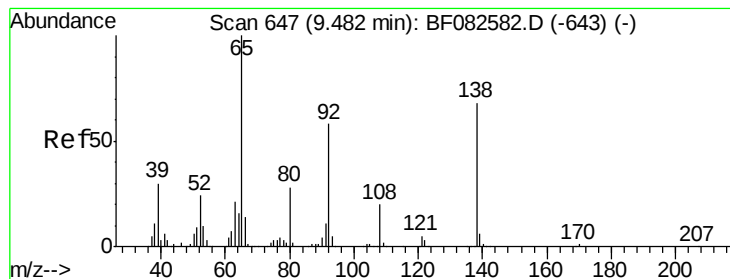
#46
 2-Chloronaphthalene
 Concen: 63.64 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:162 Resp: 1358401
 Ion Ratio Lower Upper
 162 100
 127 47.3 32.7 49.1
 164 33.7 27.4 41.0



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: 97.34 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

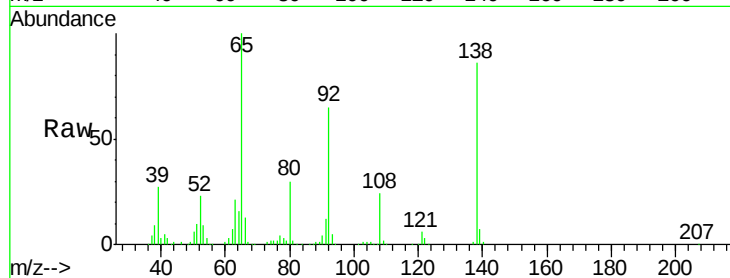
Tgt Ion: 65 Resp: 627882

Ion Ratio Lower Upper

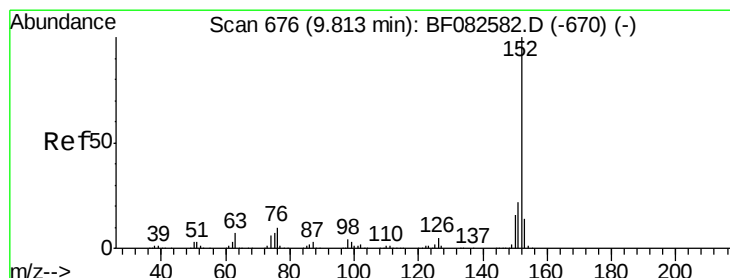
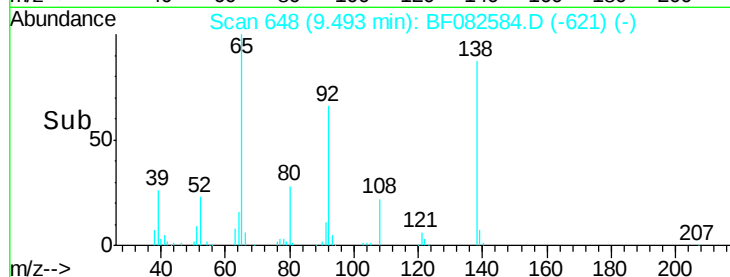
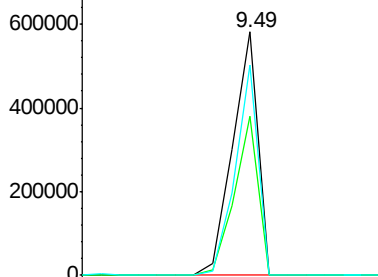
65 100

92 65.2 46.6 70.0

138 86.2 54.6 81.8#



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



#48

Acenaphthylene

Concen: 59.72 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

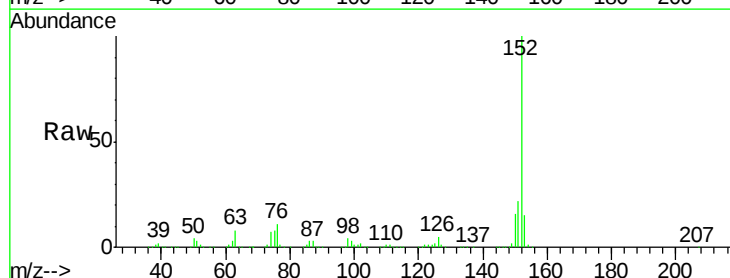
Tgt Ion: 152 Resp: 2041980

Ion Ratio Lower Upper

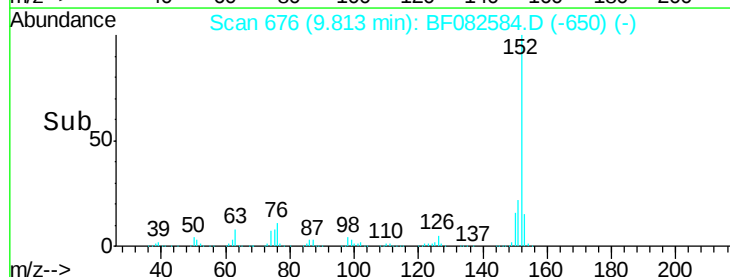
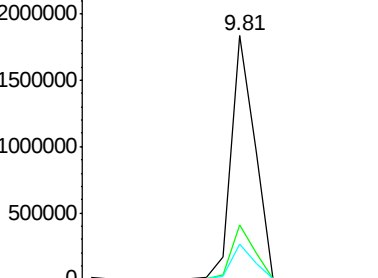
152 100

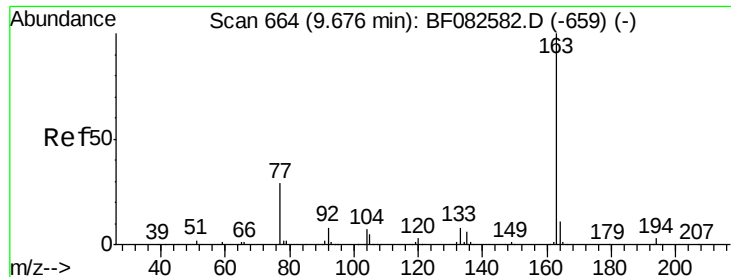
151 22.1 17.3 25.9

153 14.6 11.3 16.9



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: 73.64 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

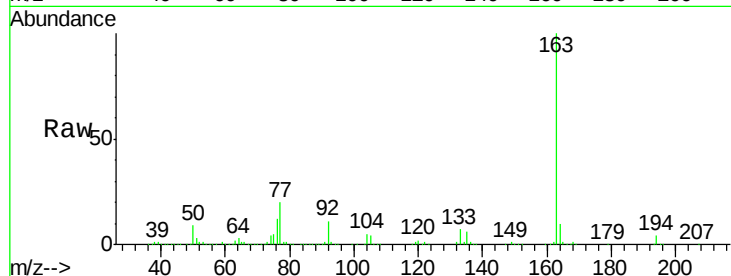
Tgt Ion:163 Resp: 1838252

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

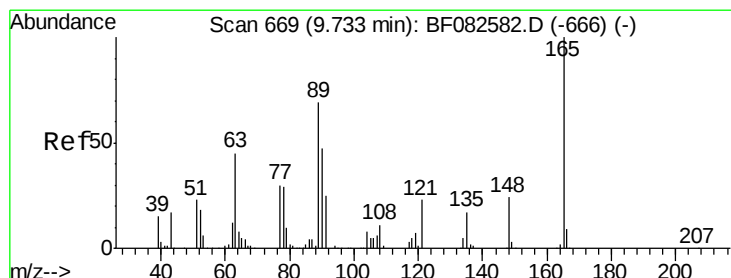
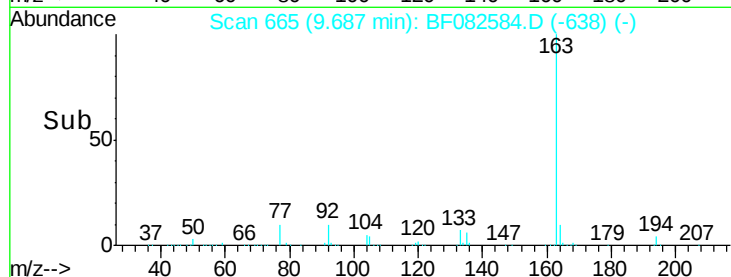
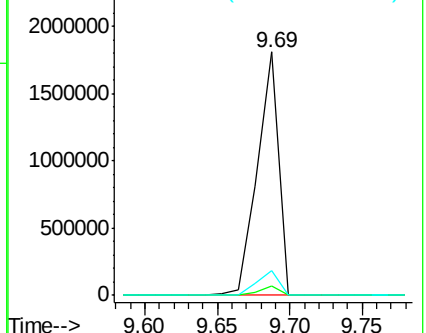
164 10.4 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.50 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

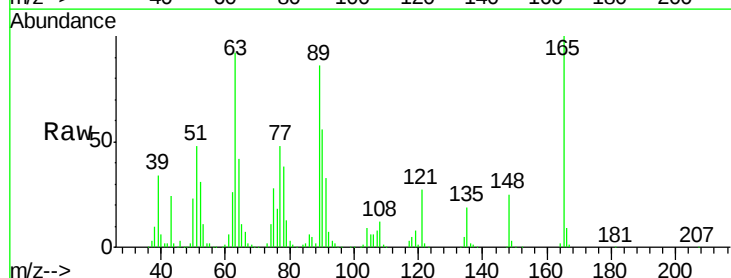
Tgt Ion:165 Resp: 324228

Ion Ratio Lower Upper

165 100

63 92.3 55.5 83.3#

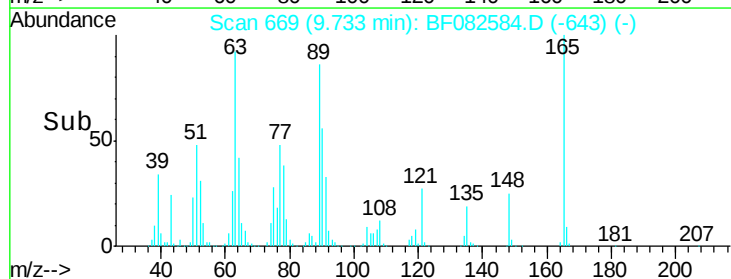
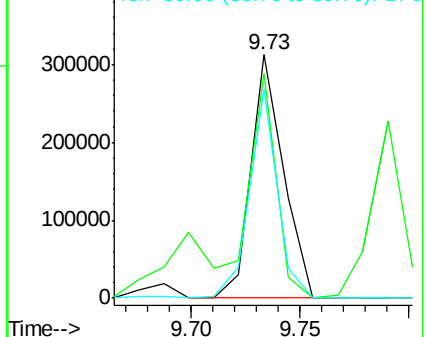
89 85.9 55.0 82.6#

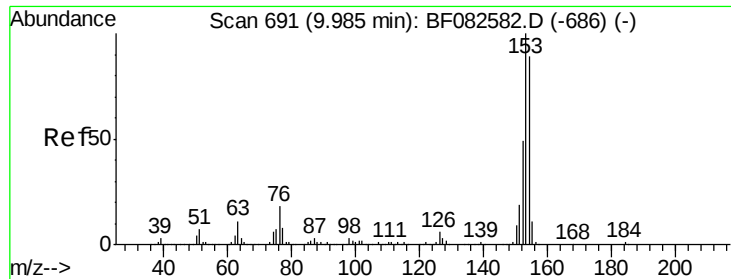


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 72.46 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

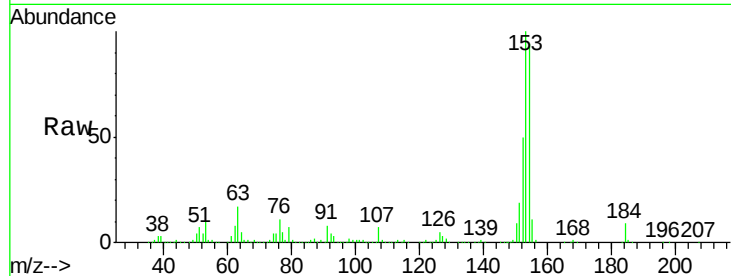
Tgt Ion:154 Resp: 1431183

Ion Ratio Lower Upper

154 100

153 106.2 90.1 135.1

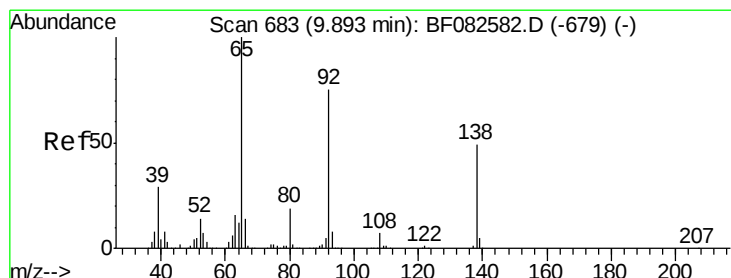
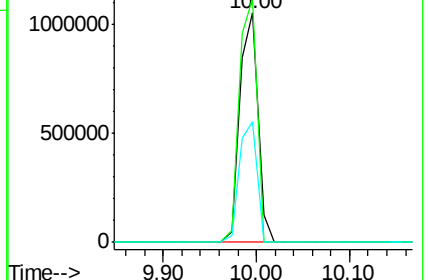
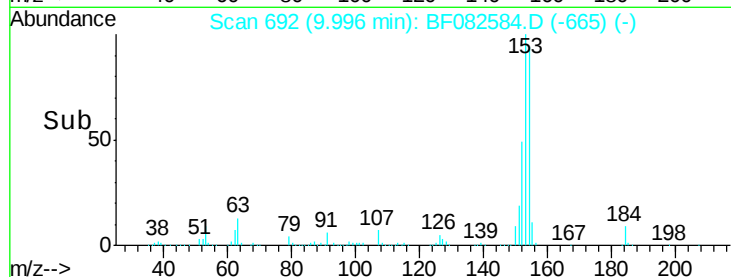
152 52.7 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 65.89 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

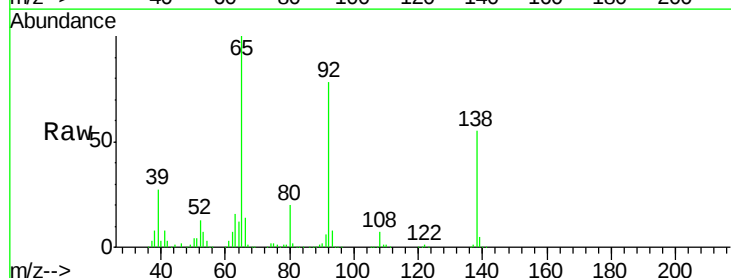
Tgt Ion:138 Resp: 391777

Ion Ratio Lower Upper

138 100

108 12.8 11.3 16.9

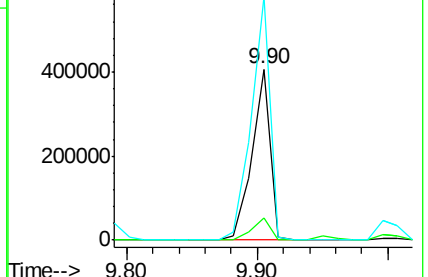
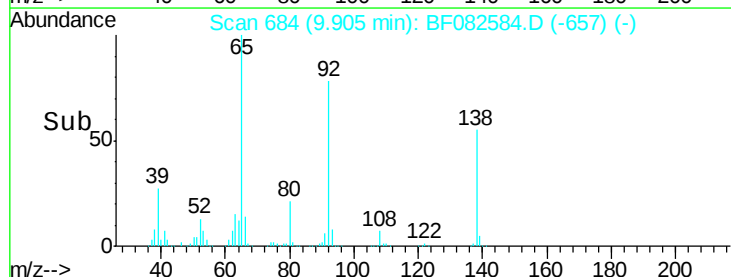
92 142.7 122.4 183.6

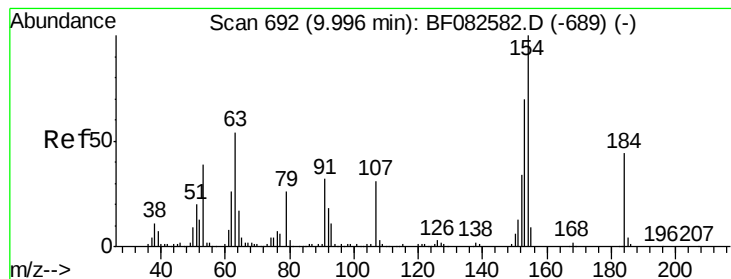


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 93.10 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

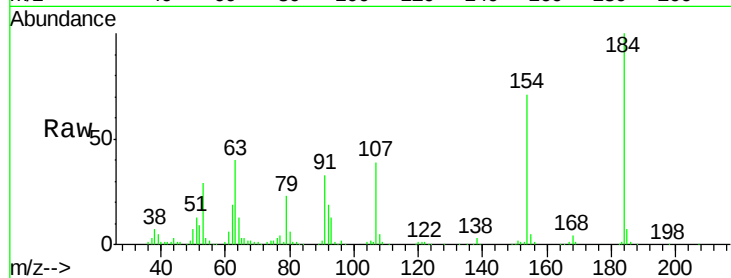
Tgt Ion:184 Resp: 194902

Ion Ratio Lower Upper

184 100

63 40.0 98.6 148.0#

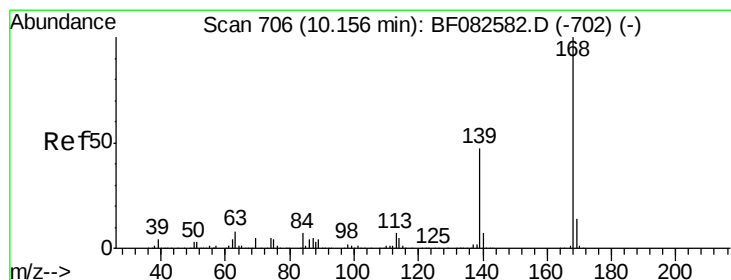
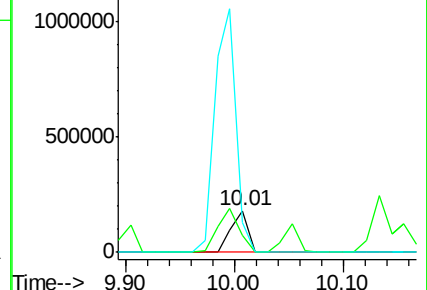
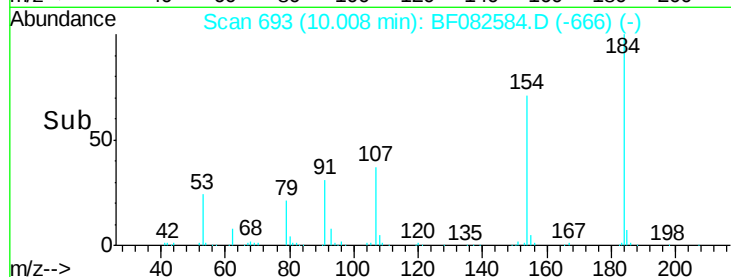
154 71.3 183.9 275.9#



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: 63.41 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

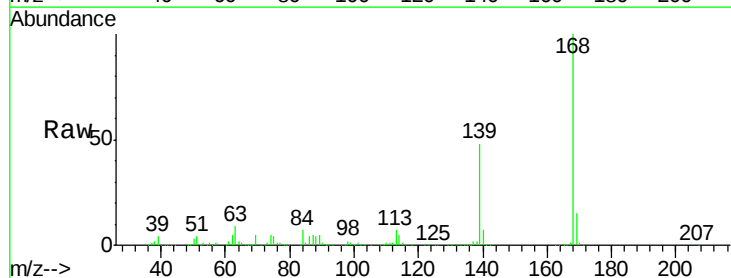
Tgt Ion:168 Resp: 1799047

Ion Ratio Lower Upper

168 100

139 48.3 37.8 56.6

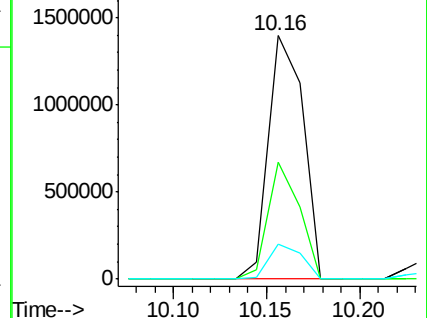
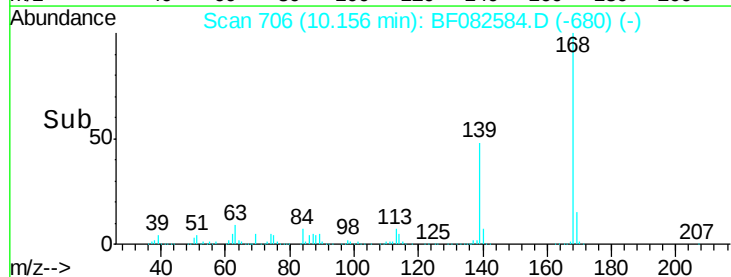
169 14.6 11.3 16.9

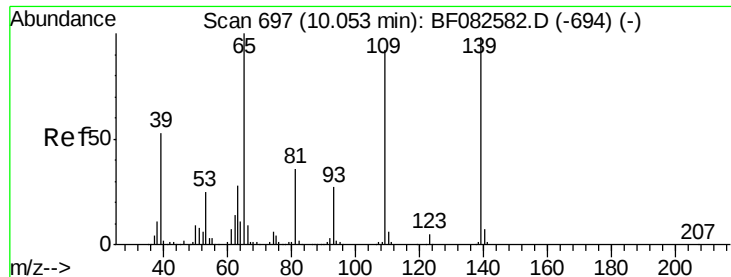


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

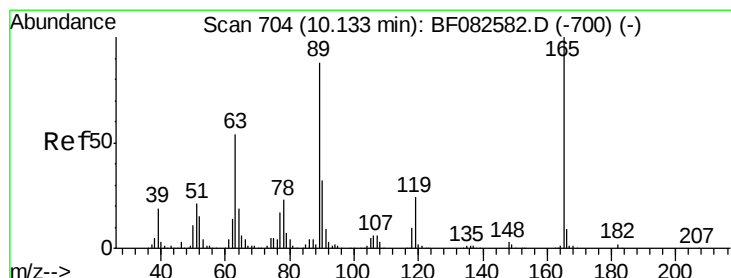
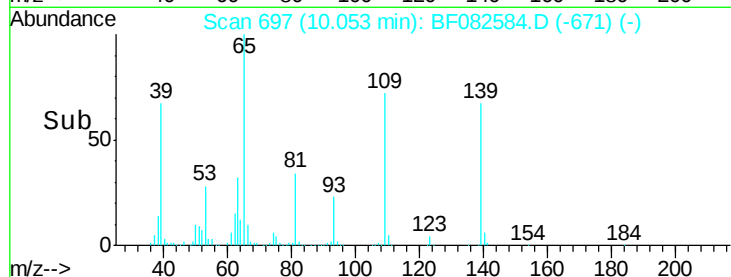
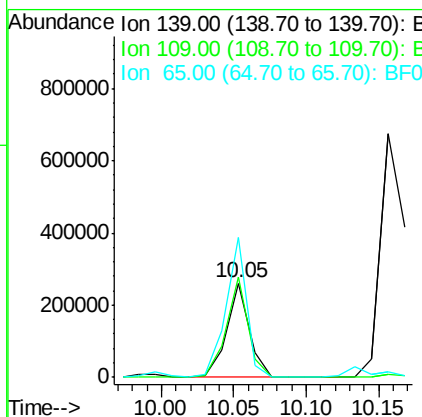
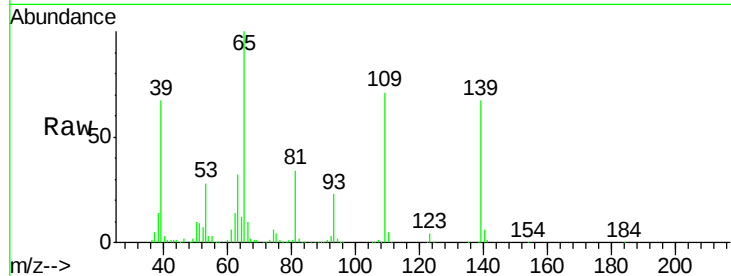




#55
4-Nitrophenol
Concen: 106.38 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

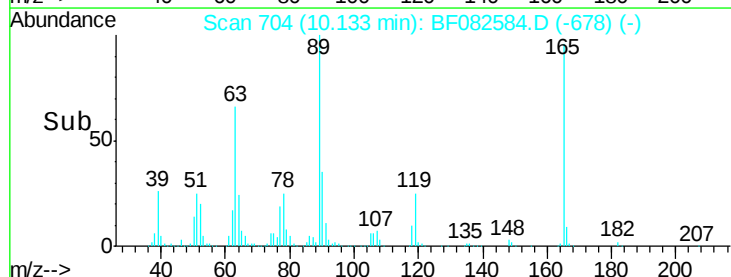
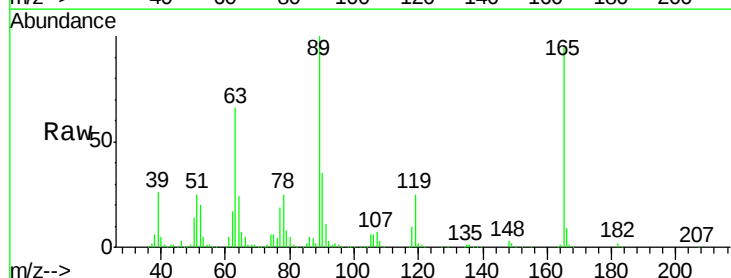
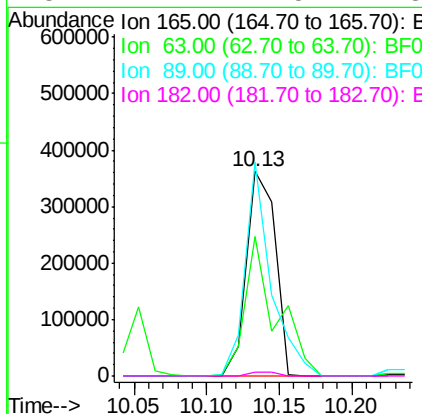
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

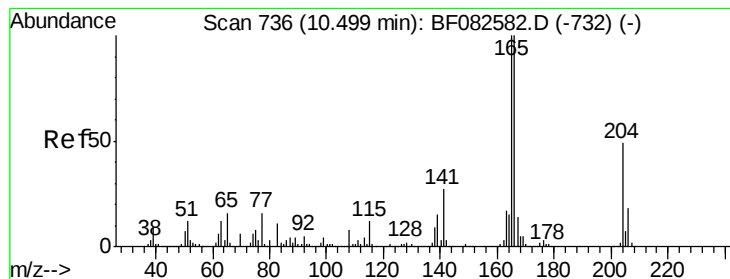
Tgt Ion:139 Resp: 281292
Ion Ratio Lower Upper
139 100
109 106.6 73.7 113.7
65 149.3 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 71.57 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:165 Resp: 496888
Ion Ratio Lower Upper
165 100
63 68.5 43.4 65.0#
89 104.5 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 61.79 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

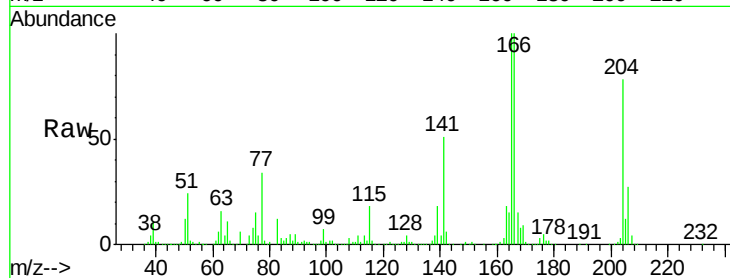
Tgt Ion:166 Resp: 1445167

Ion Ratio Lower Upper

166 100

165 100.1 80.2 120.4

167 14.6 11.2 16.8

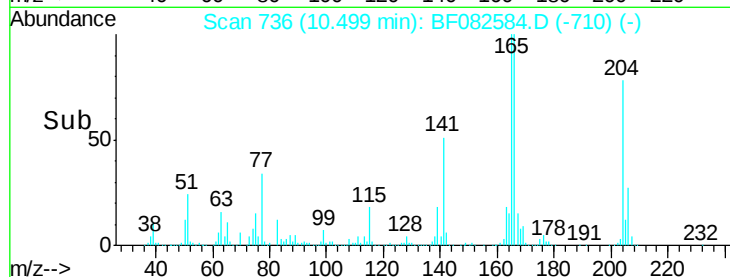


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

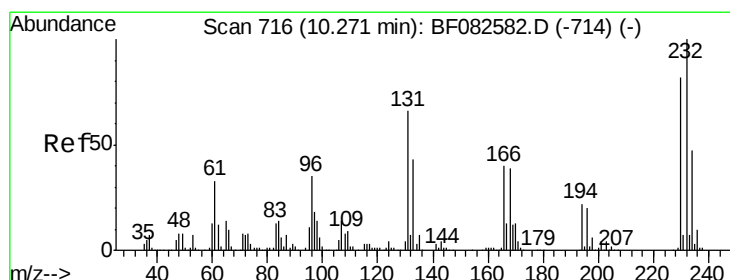


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 74.91 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Tgt Ion:232 Resp: 416679

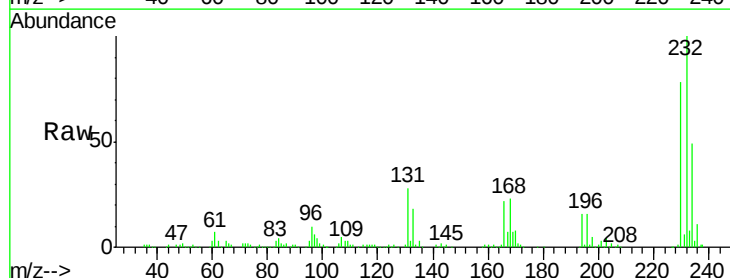
Ion Ratio Lower Upper

232 100

131 51.6 46.2 69.2

130 2.7 2.4 3.6

166 32.4 28.2 42.2



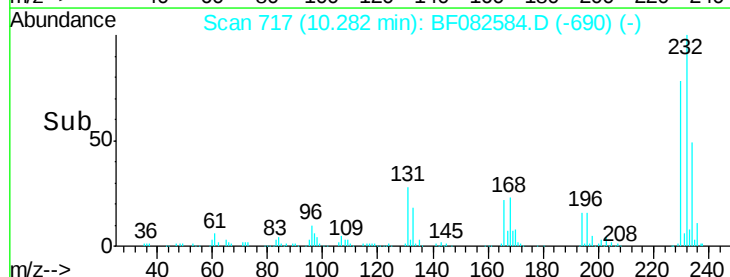
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



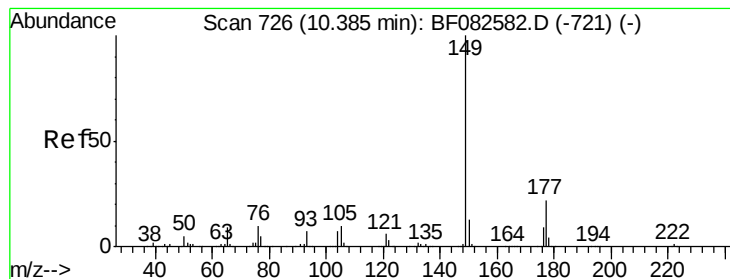
Abundance Ion 232.00 (231.70 to 232.70): E

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

Time-->



#59

Diethylphthalate

Concen: 70.92 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

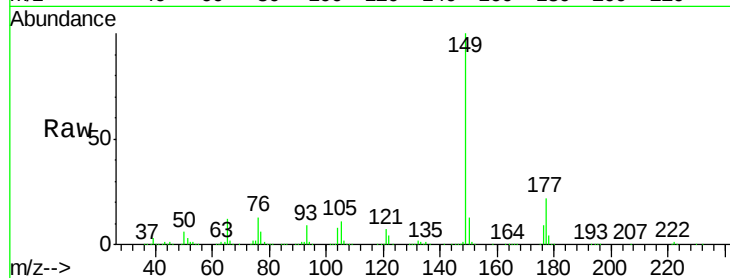
Tgt Ion:149 Resp: 1766716

Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

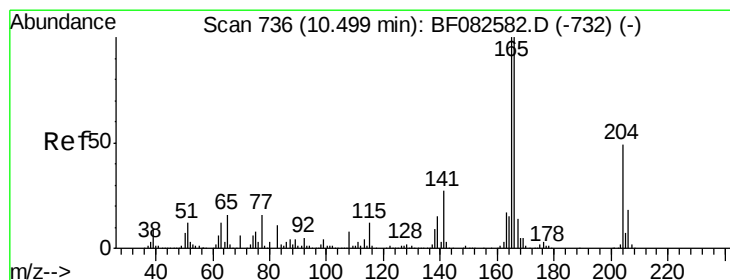
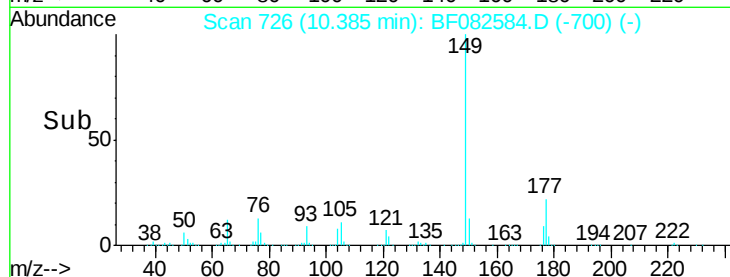
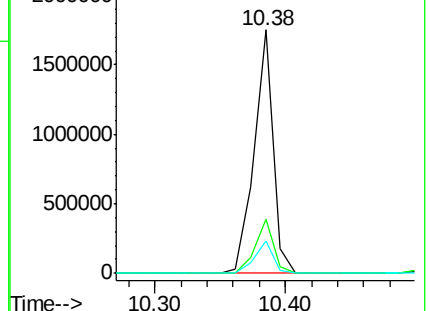
150 13.4 10.1 15.1



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: 70.94 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

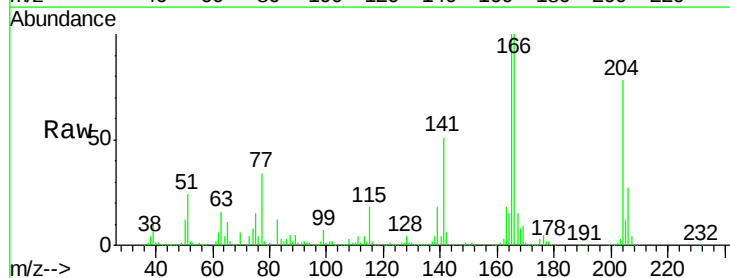
Tgt Ion:204 Resp: 796605

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

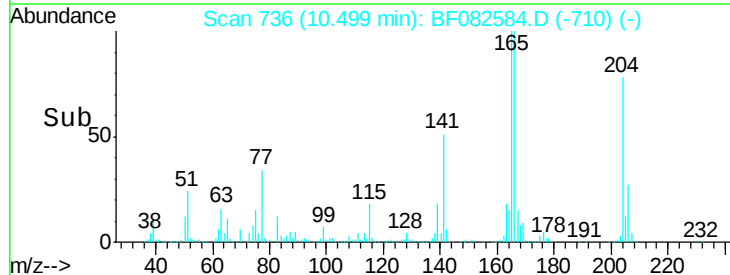
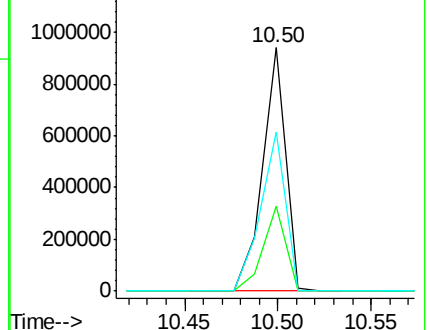
141 65.2 44.6 66.8

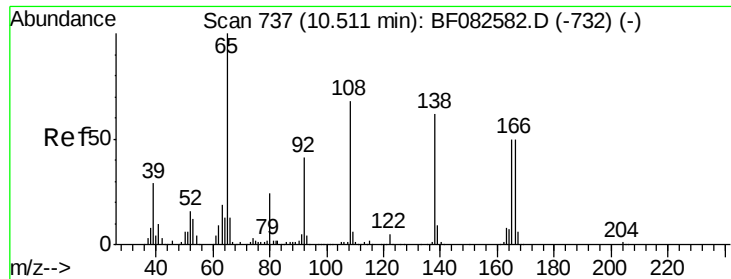


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

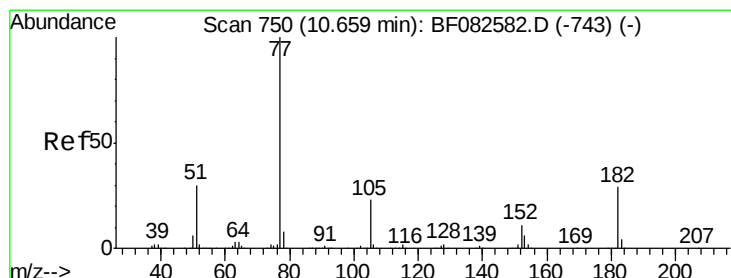
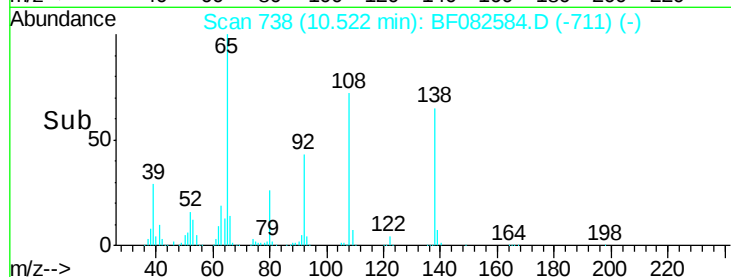
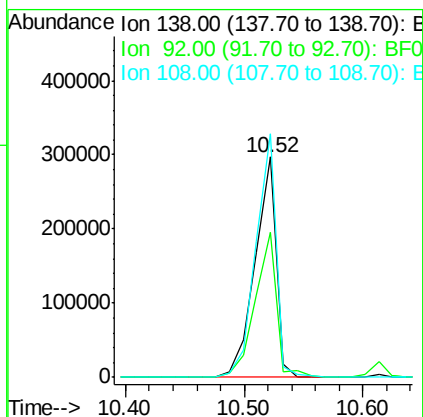
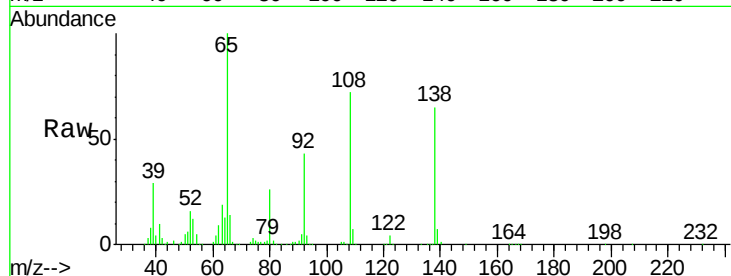




#61
4-Nitroaniline
Concen: 63.28 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

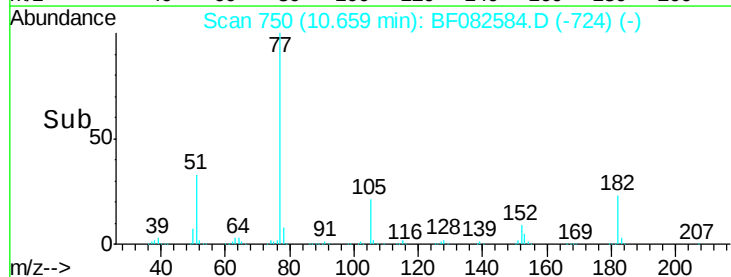
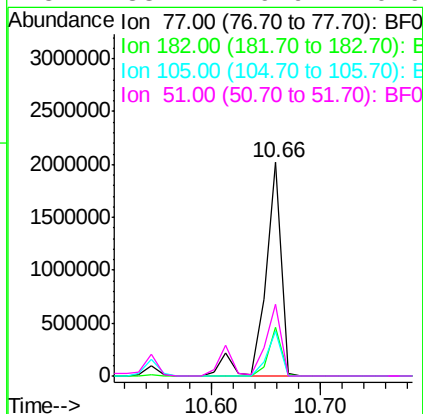
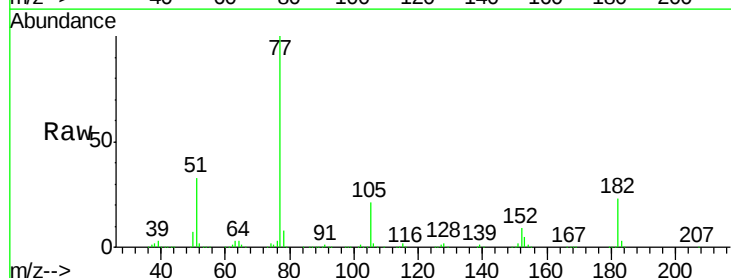
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

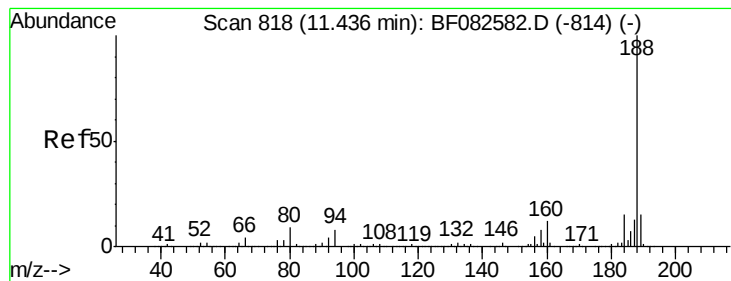
Tgt Ion:138 Resp: 371668
Ion Ratio Lower Upper
138 100
92 65.7 45.8 85.8
108 110.5 89.4 129.4



#62
Azobenzene
Concen: 83.28 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion: 77 Resp: 2096203
Ion Ratio Lower Upper
77 100
182 22.9 9.3 49.3
105 21.2 2.6 42.6
51 33.4 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

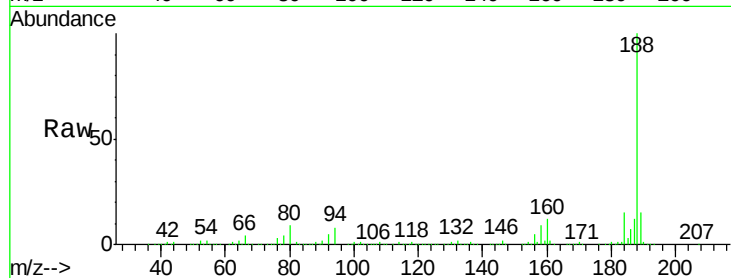
Tgt Ion:188 Resp: 673199

Ion Ratio Lower Upper

188 100

94 8.0 6.1 9.1

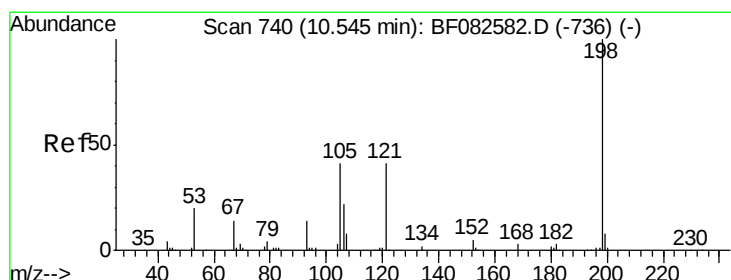
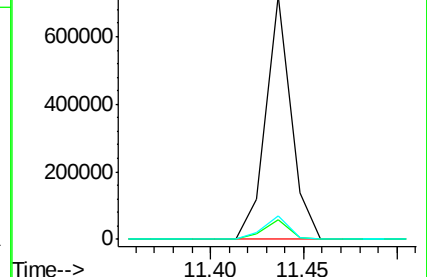
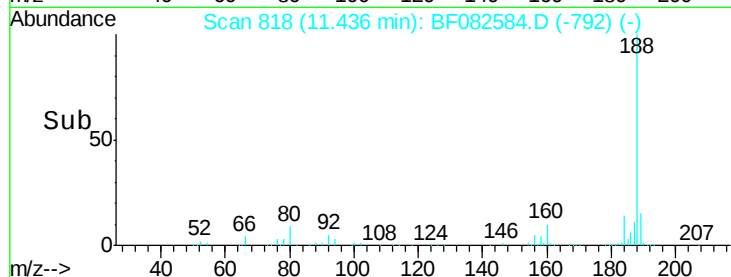
80 9.5 7.0 10.6



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: 58.09 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

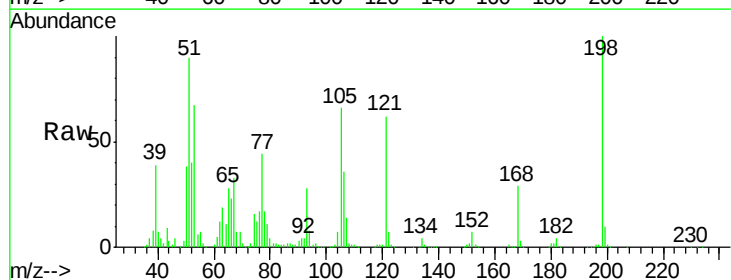
Tgt Ion:198 Resp: 236367

Ion Ratio Lower Upper

198 100

51 89.9 17.3 57.3#

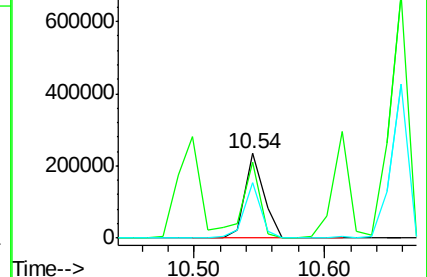
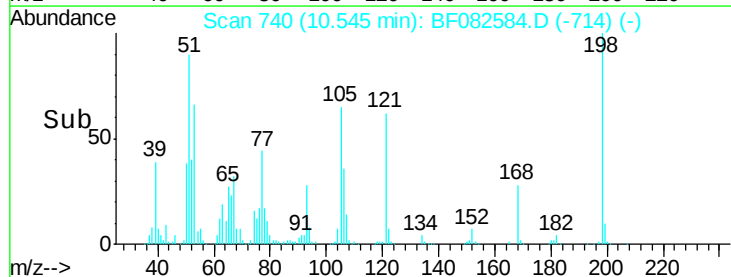
105 65.6 21.7 61.7#

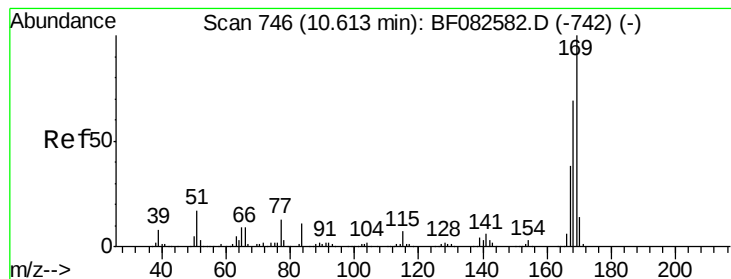


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 58.39 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

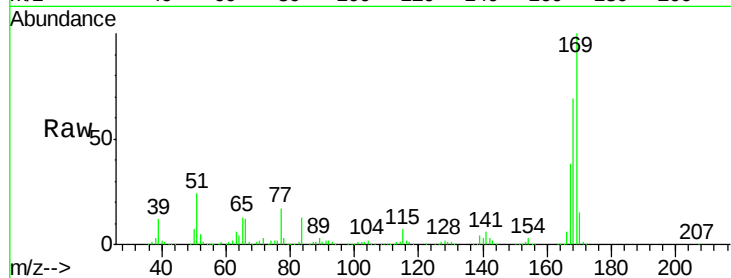
Tgt Ion:169 Resp: 1233074

Ion Ratio Lower Upper

169 100

168 69.2 55.0 82.6

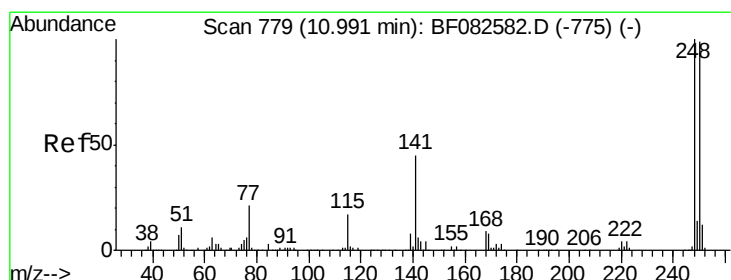
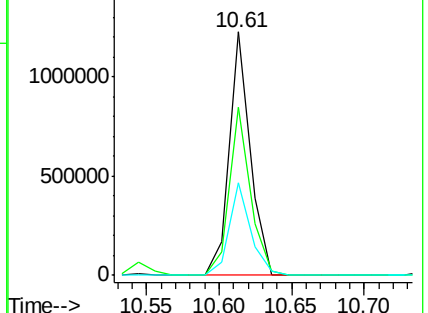
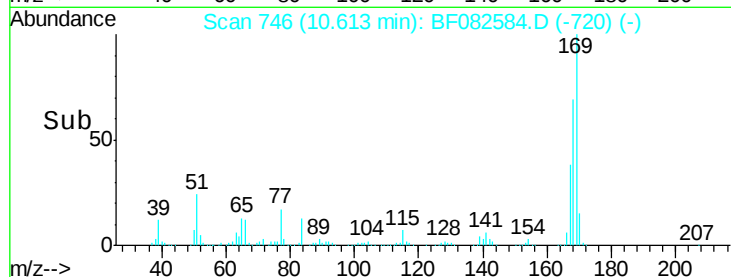
167 38.2 30.5 45.7



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: 73.61 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

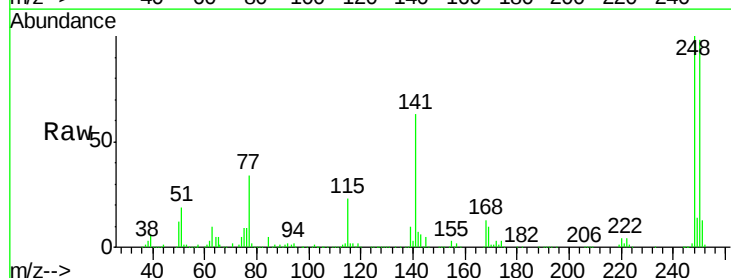
Tgt Ion:248 Resp: 479220

Ion Ratio Lower Upper

248 100

250 97.7 79.4 119.2

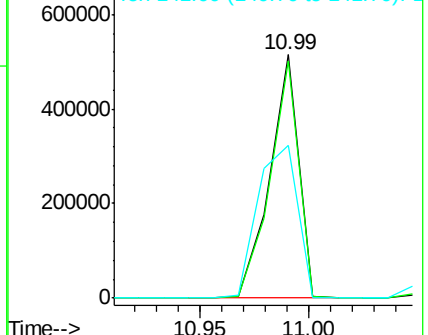
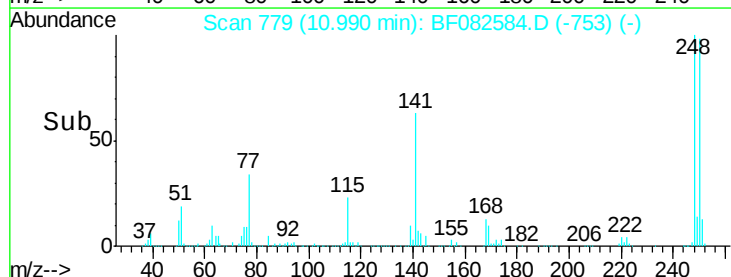
141 62.7 36.3 54.5#

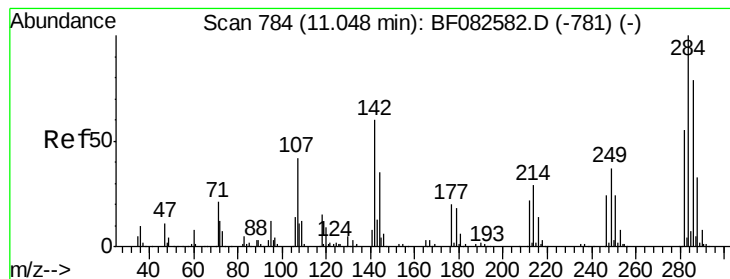


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 75.91 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

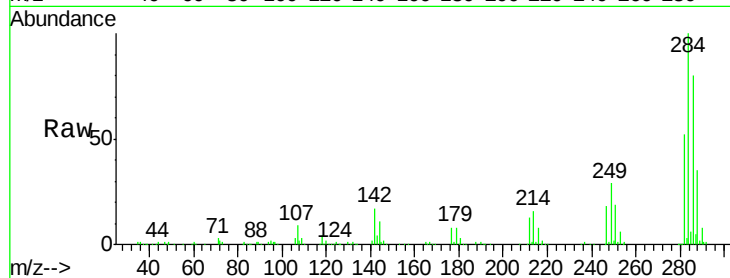
Tgt Ion:284 Resp: 521570

Ion Ratio Lower Upper

284 100

142 17.3 47.9 71.9#

249 29.0 29.7 44.5#

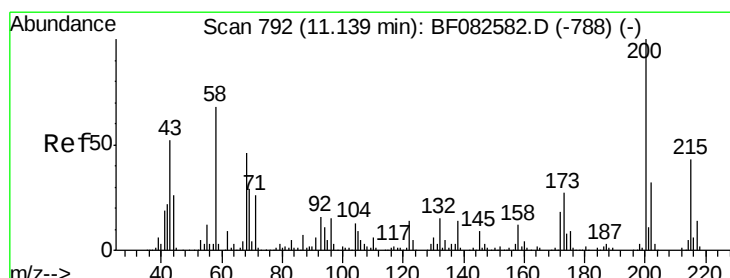
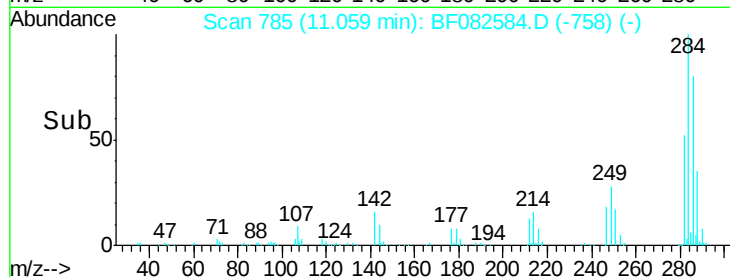
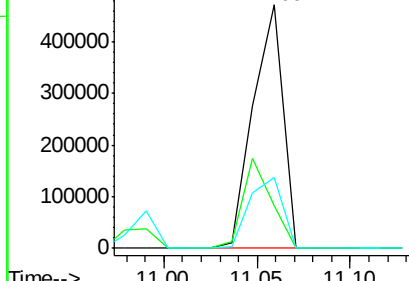


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

11.06



#68

Atrazine

Concen: 75.38 ng

RT: 11.15 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

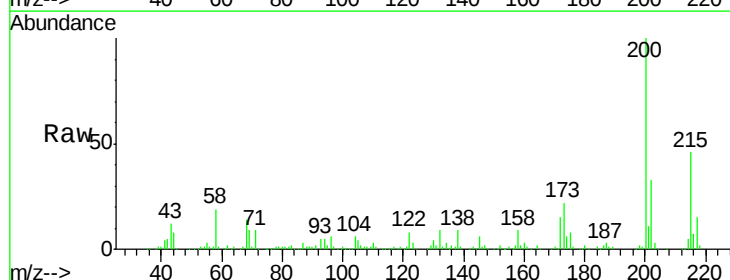
Tgt Ion:200 Resp: 481119

Ion Ratio Lower Upper

200 100

173 22.1 6.9 46.9

215 45.9 22.9 62.9

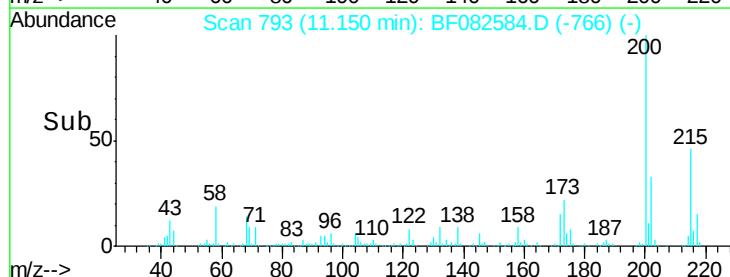
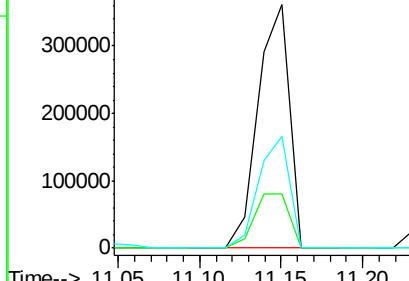


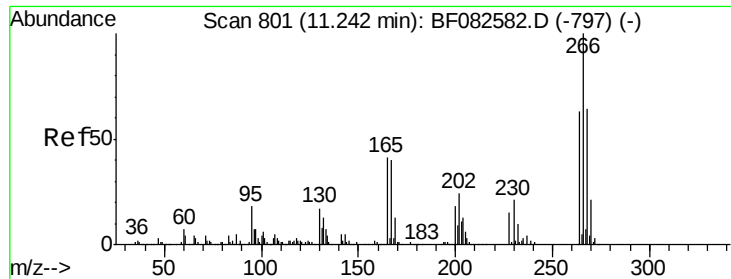
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

11.15

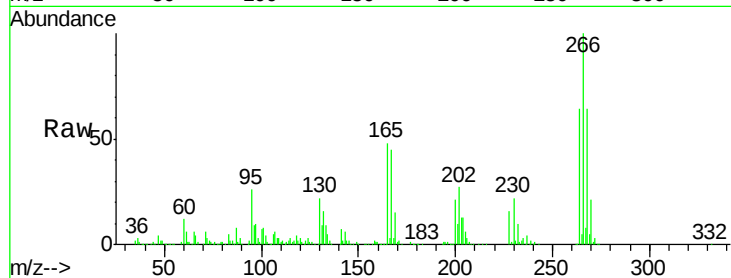




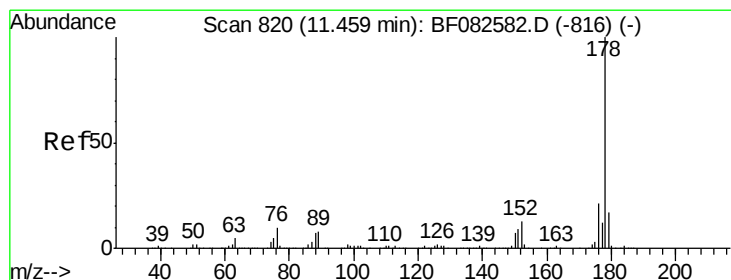
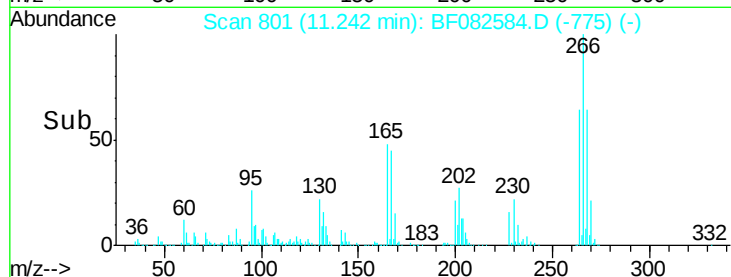
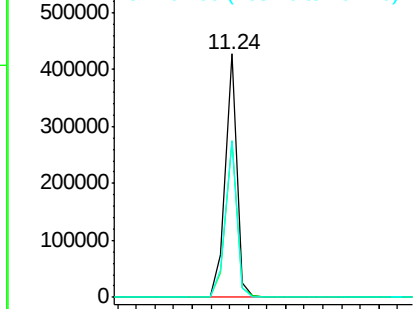
#69
 Pentachlorophenol
 Concen: 126.40 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 368189
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.0 76.6
 264 64.1 50.6 75.8

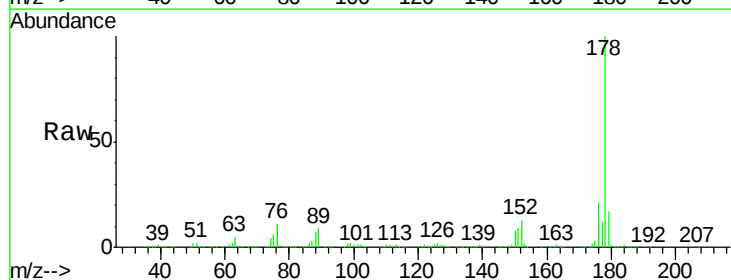


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

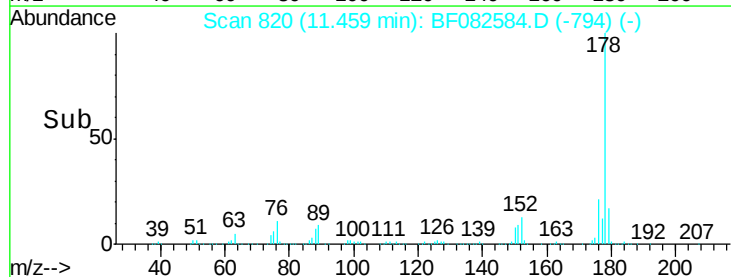
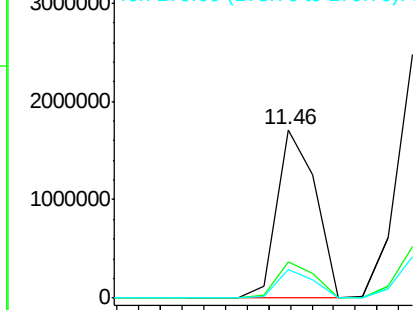


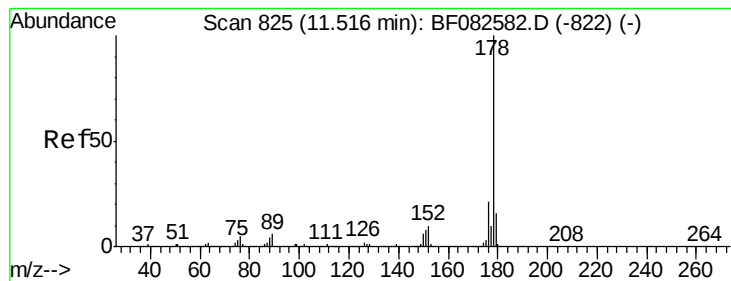
#70
 Phenanthrene
 Concen: 60.14 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:178 Resp: 2121139
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.0 25.4
 179 16.7 13.4 20.0



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: 61.78 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

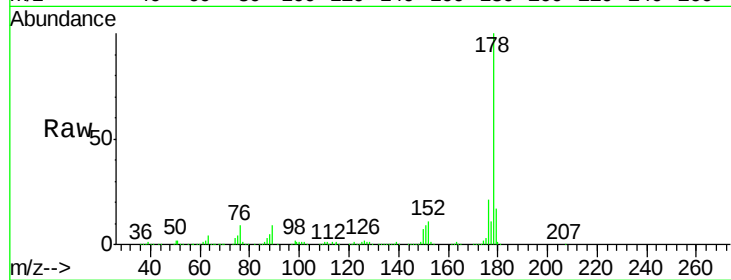
Tgt Ion:178 Resp: 2208102

Ion Ratio Lower Upper

178 100

176 21.4 16.5 24.7

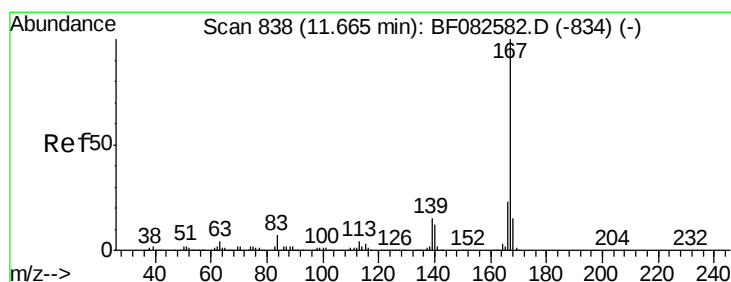
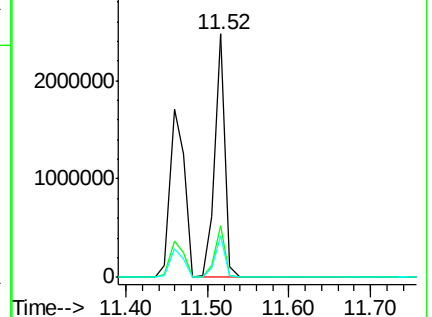
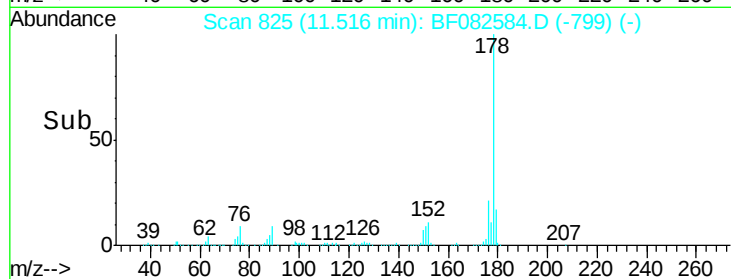
179 16.8 13.2 19.8



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: 56.43 ng

RT: 11.66 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

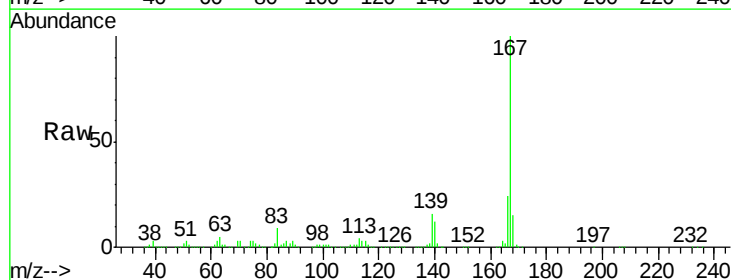
Tgt Ion:167 Resp: 1781071

Ion Ratio Lower Upper

167 100

166 23.6 18.7 28.1

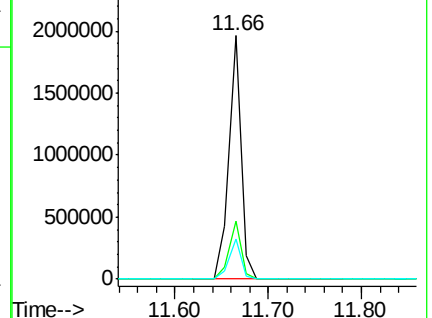
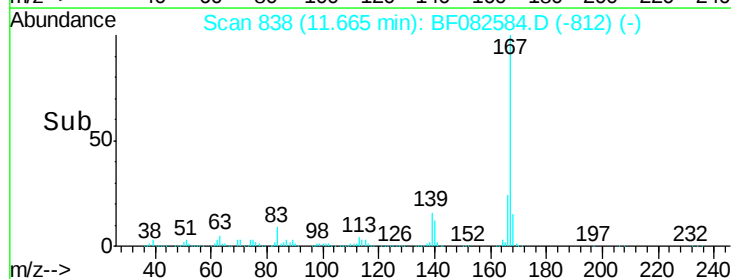
139 16.2 11.8 17.6

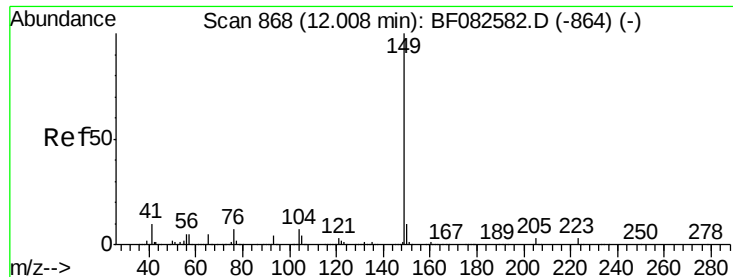


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

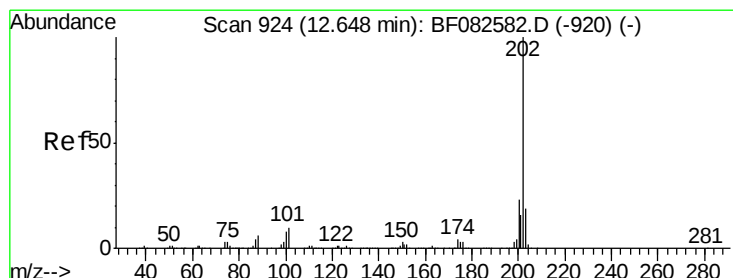
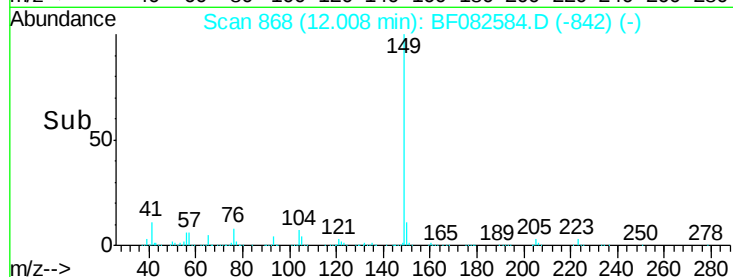
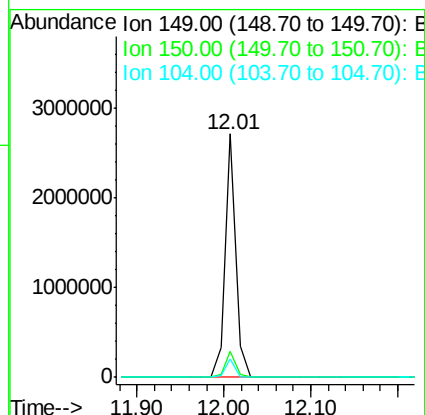
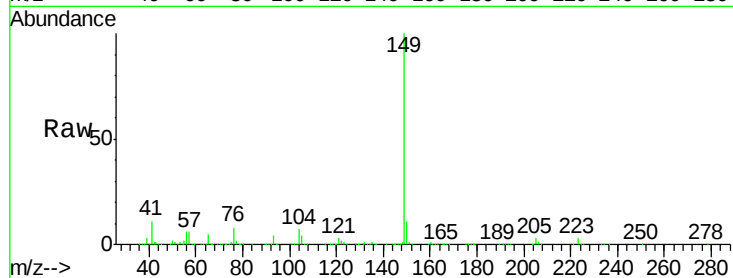




#73
Di-n-butylphthalate
Concen: 60.76 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

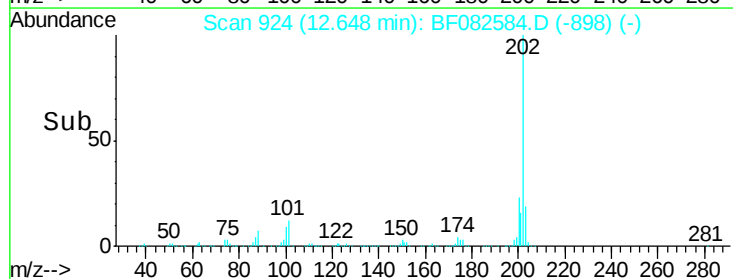
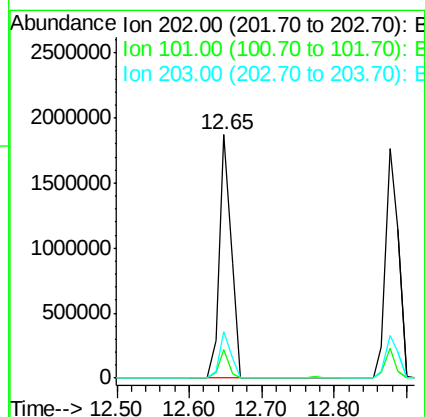
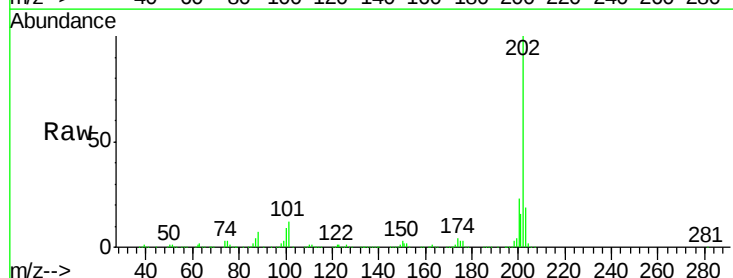
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

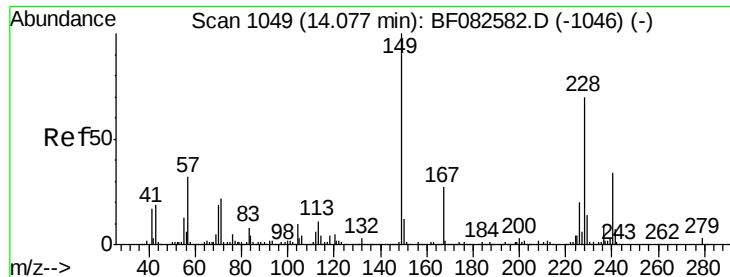
Tgt Ion:149 Resp: 2326537
Ion Ratio Lower Upper
149 100
150 10.6 8.1 12.1
104 7.3 5.2 7.8



#74
Fluoranthene
Concen: 57.94 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082584.D
Acq: 30 Oct 2015 21:03

Tgt Ion:202 Resp: 2094082
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.5
203 19.2 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

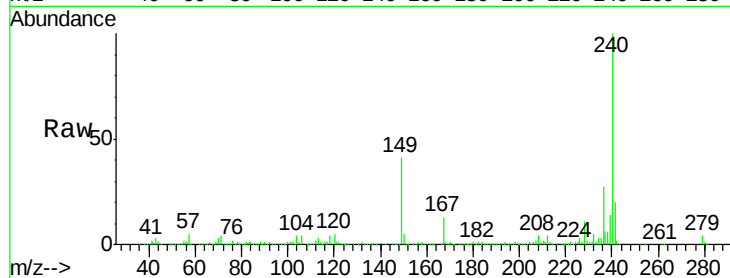
Tgt Ion:240 Resp: 504849

Ion Ratio Lower Upper

240 100

120 5.2 10.9 16.3#

236 26.7 21.6 32.4



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

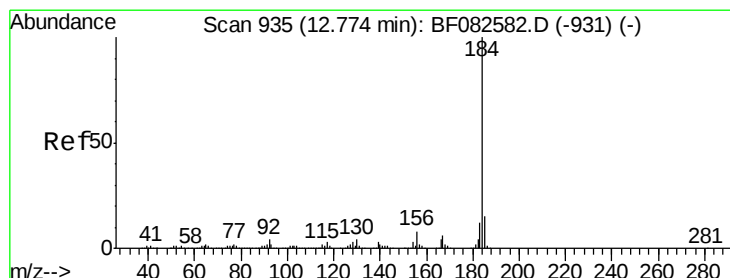
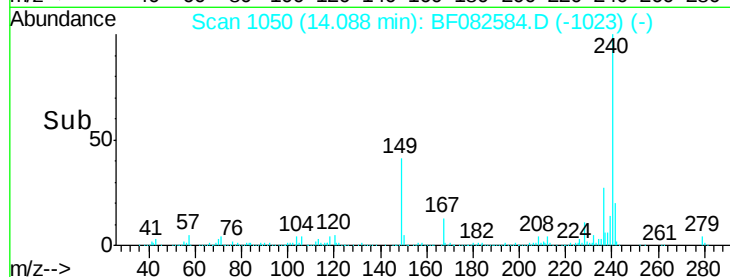
14.09

14.00

14.10

14.20

Time-->



#76

Benzidine

Concen: 97.82 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

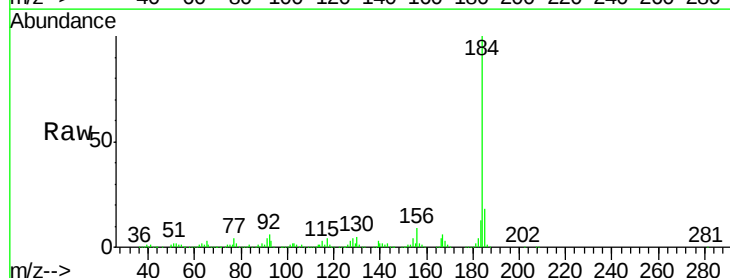
Tgt Ion:184 Resp: 1519496

Ion Ratio Lower Upper

184 100

185 18.4 12.0 18.0#

183 12.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

2000000

1500000

1000000

500000

0

12.77

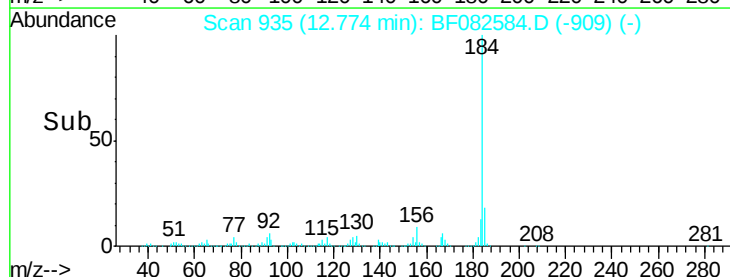
12.70

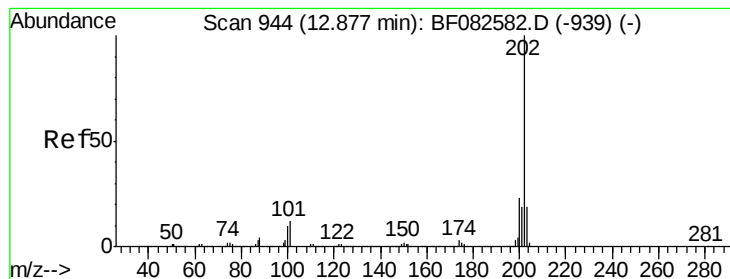
12.80

12.90

13.00

Time-->





#77

Pyrene

Concen: 67.38 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

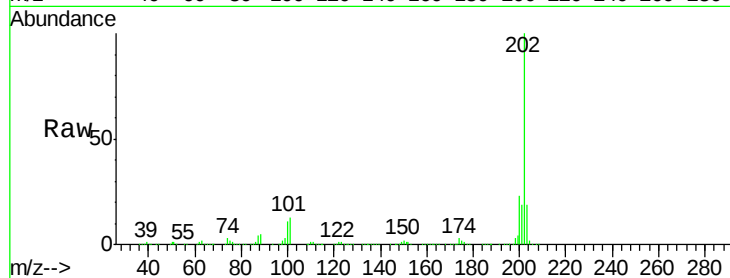
Tgt Ion:202 Resp: 2177586

Ion Ratio Lower Upper

202 100

200 23.1 18.7 28.1

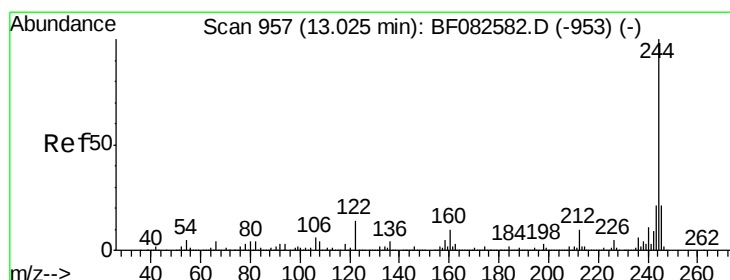
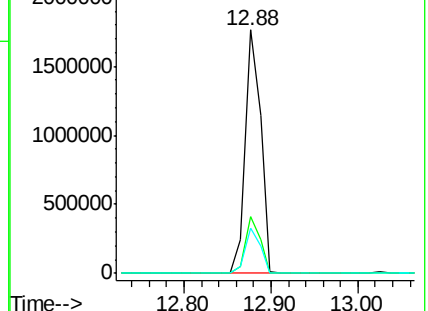
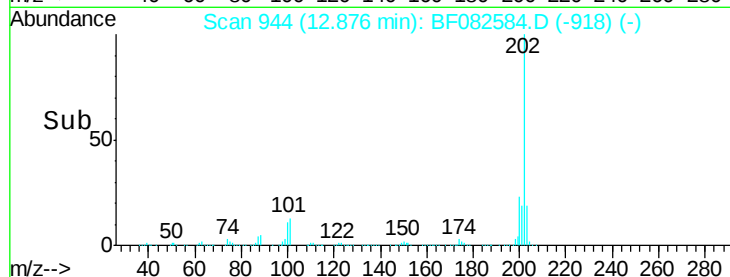
203 18.6 14.8 22.2



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: 157.04 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

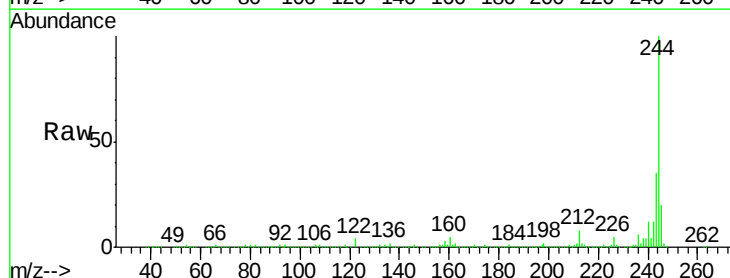
Tgt Ion:244 Resp: 2851470

Ion Ratio Lower Upper

244 100

212 7.5 7.6 11.4#

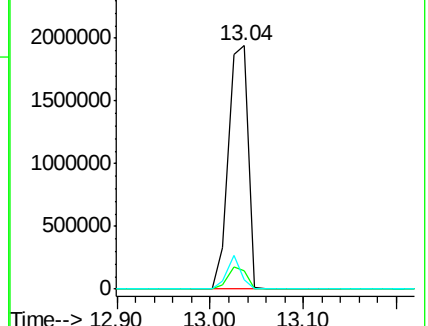
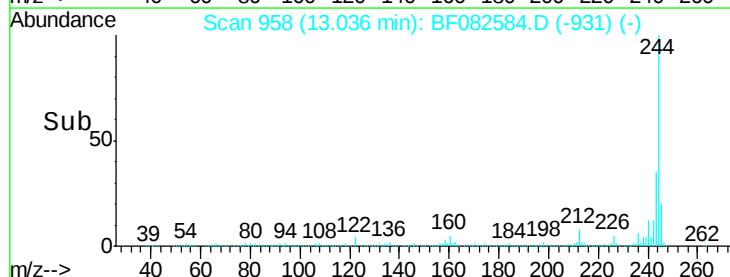
122 4.0 11.3 16.9#

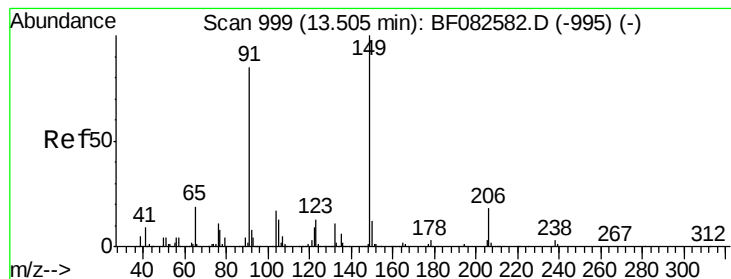


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 72.45 ng

RT: 13.51 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

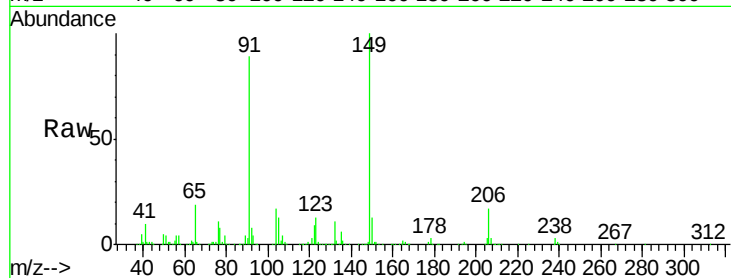
Tgt Ion:149 Resp: 1006006

Ion Ratio Lower Upper

149 100

91 88.6 67.7 101.5

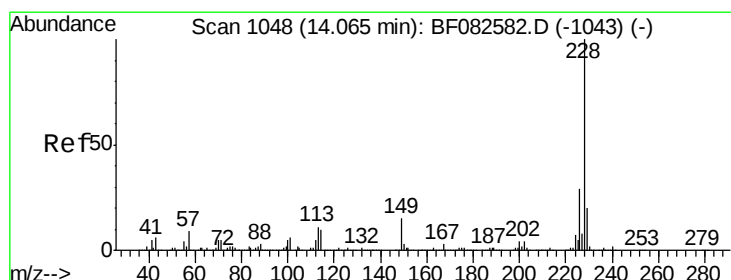
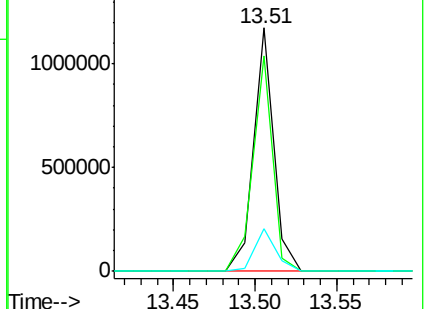
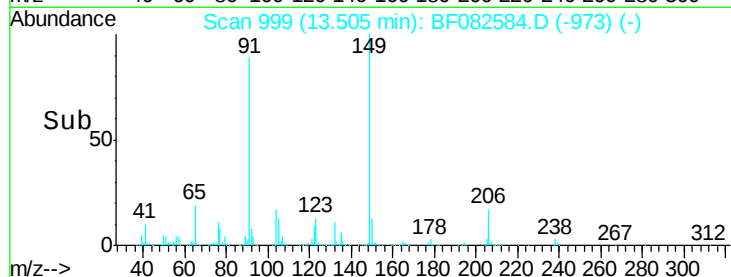
206 17.3 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 68.68 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

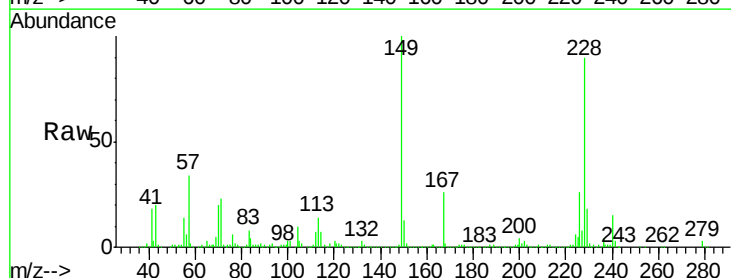
Tgt Ion:228 Resp: 1937068

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

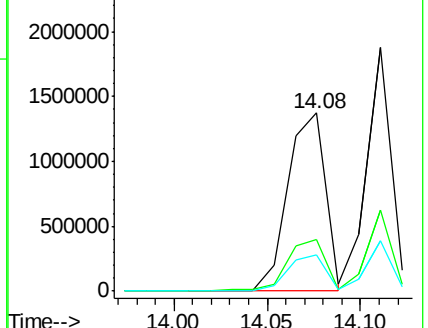
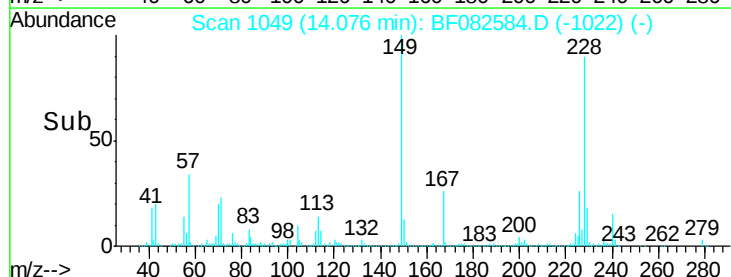
229 20.4 16.3 24.5

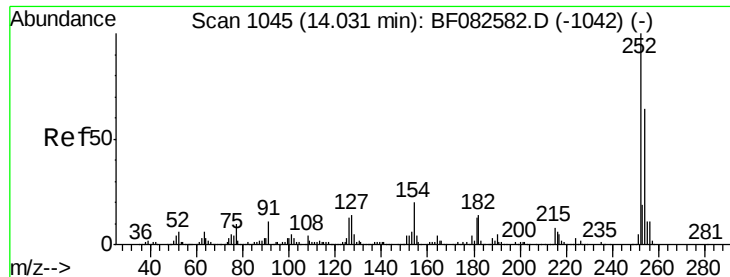


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

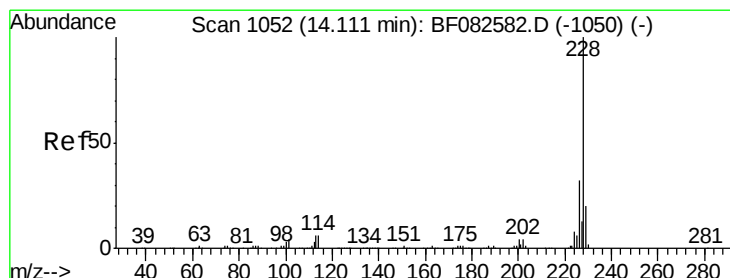
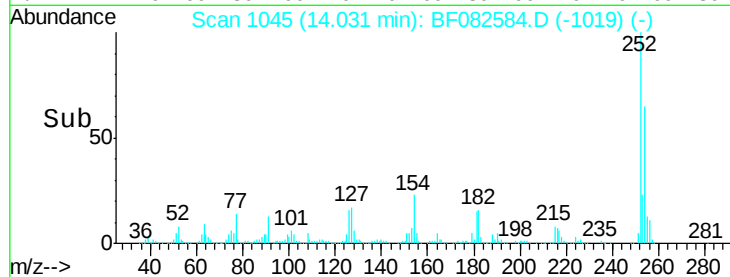
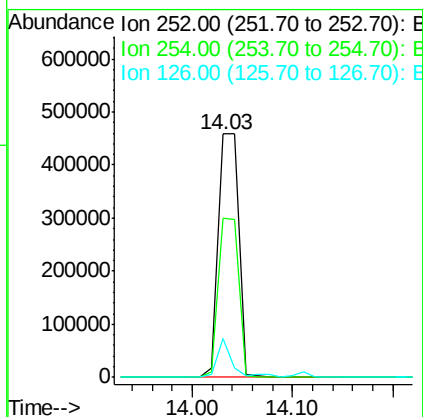
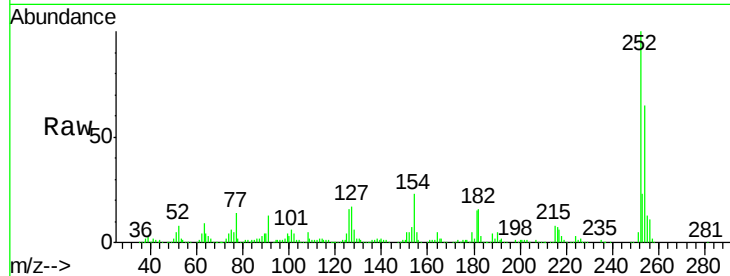




#81
 3,3'-Dichlorobenzidine
 Concen: 67.45 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

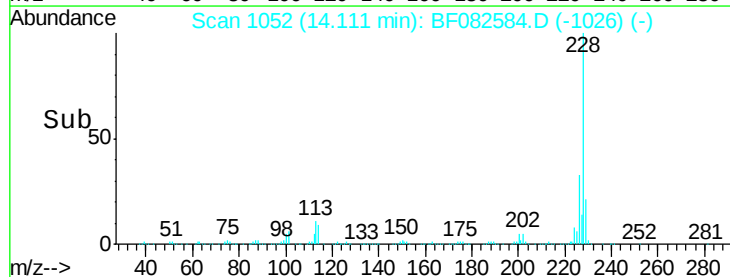
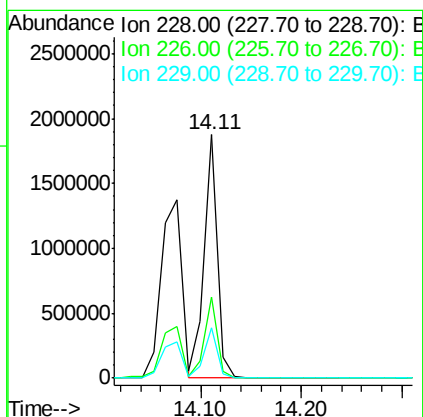
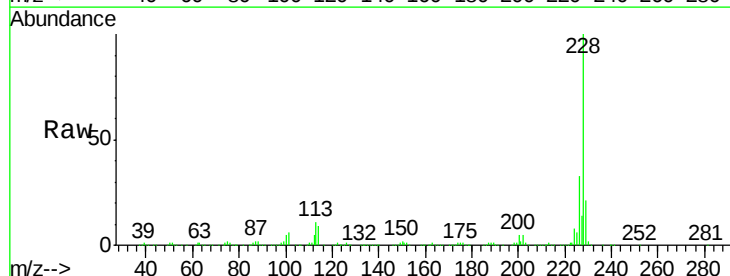
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

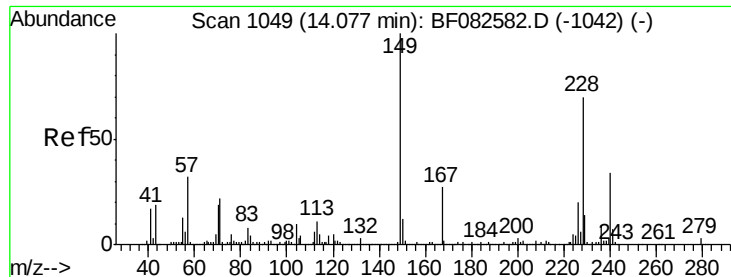
Tgt Ion: 252 Resp: 648335
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.0
 126 15.9 10.7 16.1



#82
 Chrysene
 Concen: 63.41 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion: 228 Resp: 1714529
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.5 38.3
 229 20.9 16.3 24.5

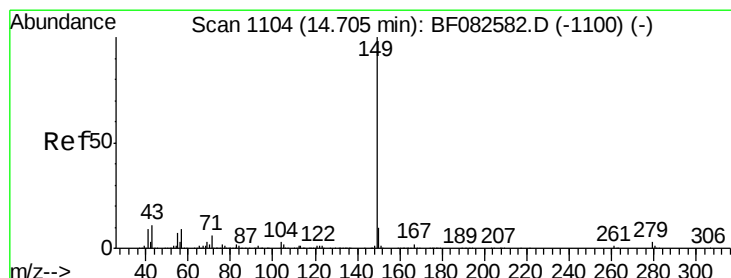
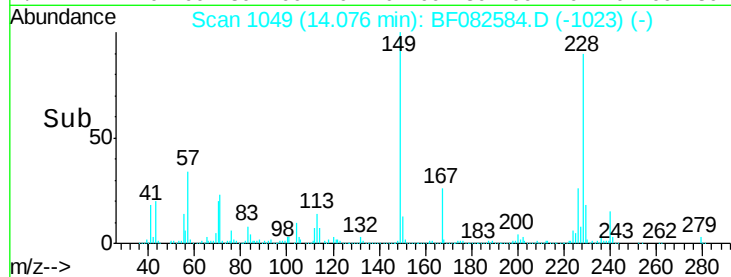
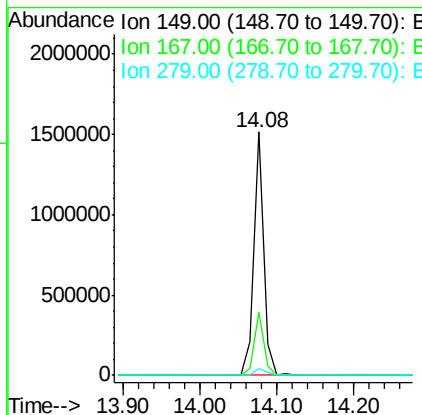
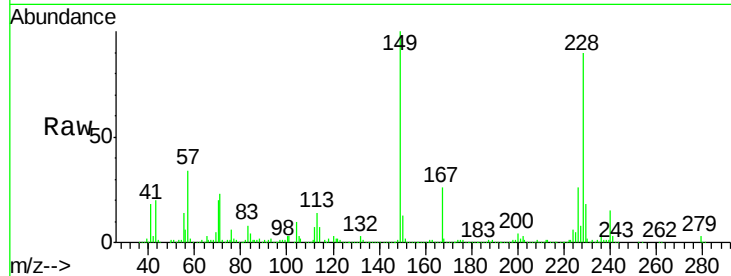




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.99 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

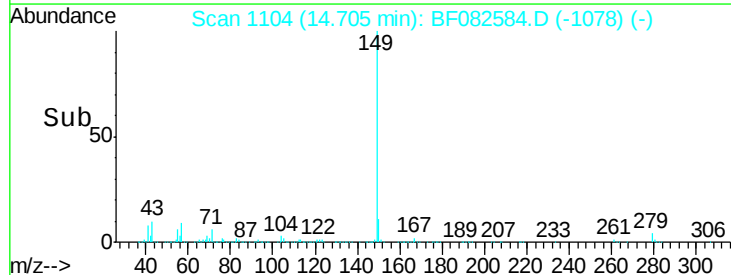
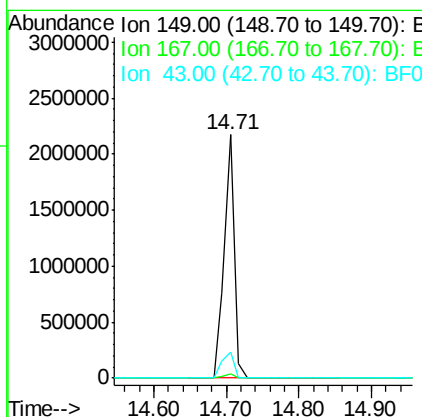
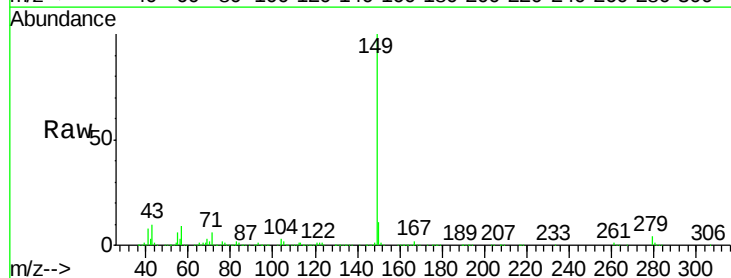
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

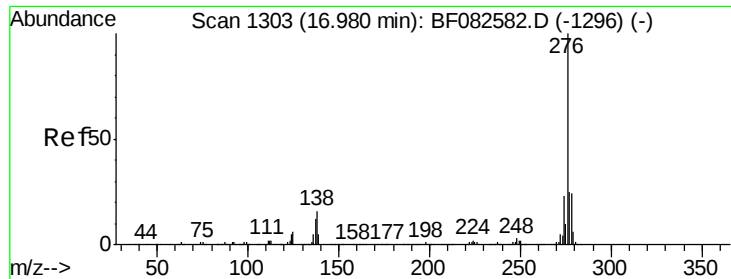
Tgt Ion:149 Resp: 1328422
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.2 31.8
 279 2.7 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 70.23 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF082584.D
 Acq: 30 Oct 2015 21:03

Tgt Ion:149 Resp: 2119347
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.6 10.1 15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 65.62 ng

RT: 16.98 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

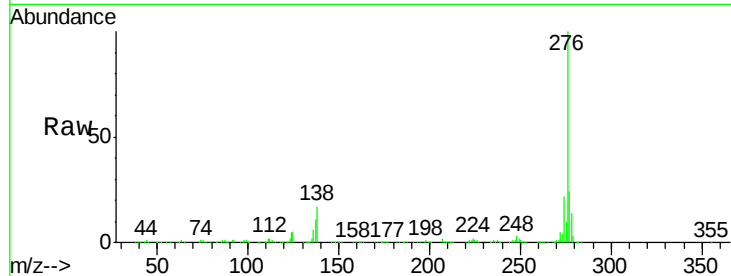
Tgt Ion:276 Resp: 1568700

Ion Ratio Lower Upper

276 100

138 18.9 15.3 22.9

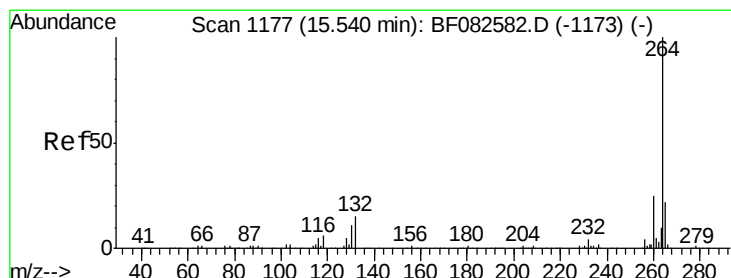
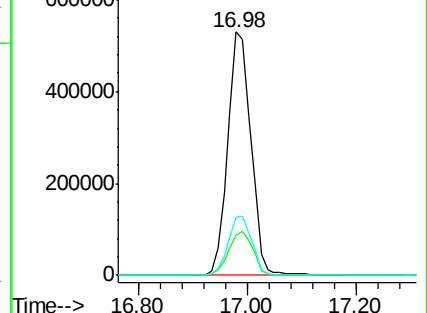
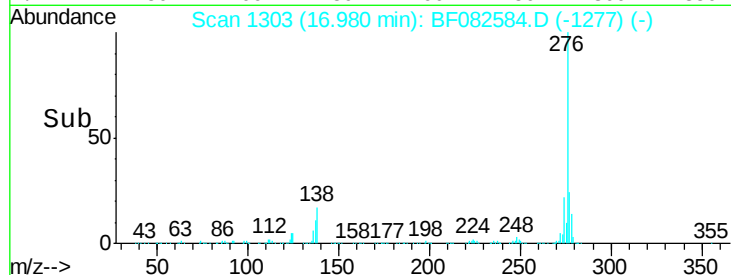
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.54 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

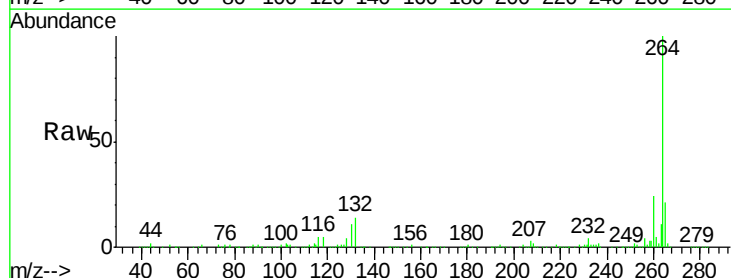
Tgt Ion:264 Resp: 411260

Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

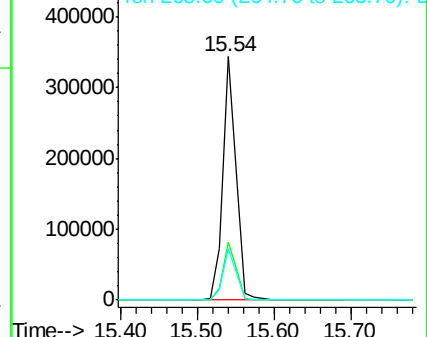
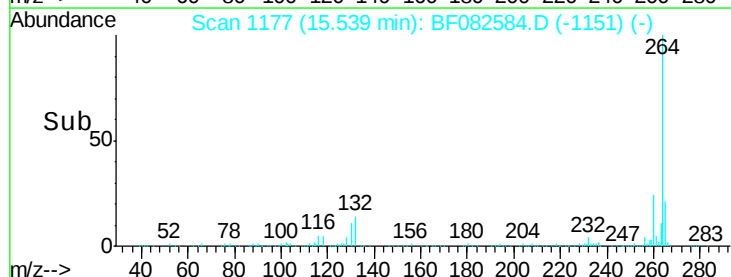
265 21.2 17.4 26.0

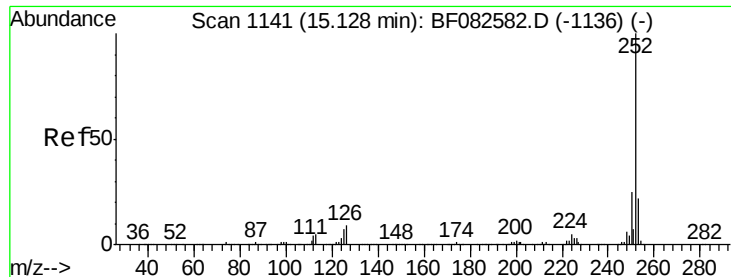


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 61.24 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

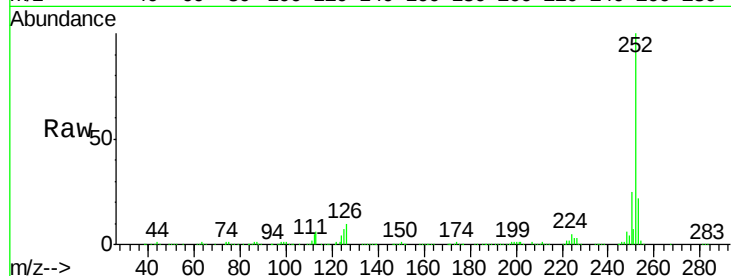
Tgt Ion:252 Resp: 1519833

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

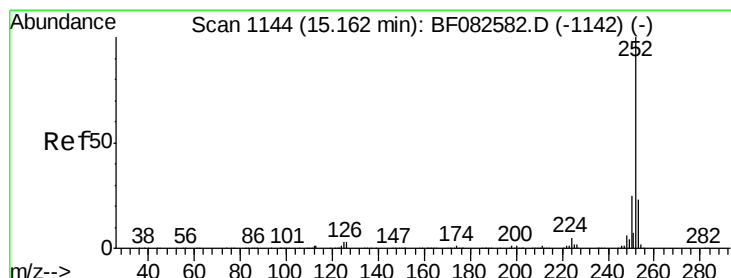
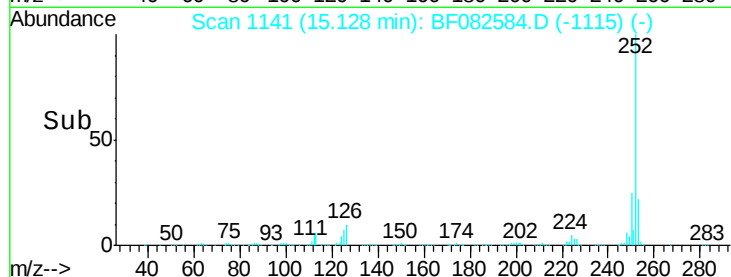
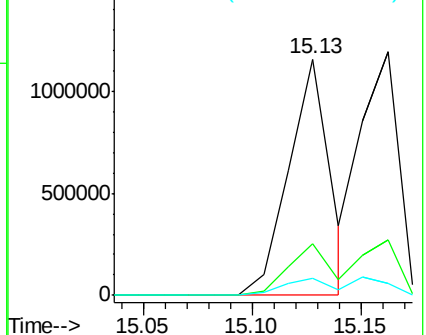
125 7.3 5.4 8.2



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: 73.54 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

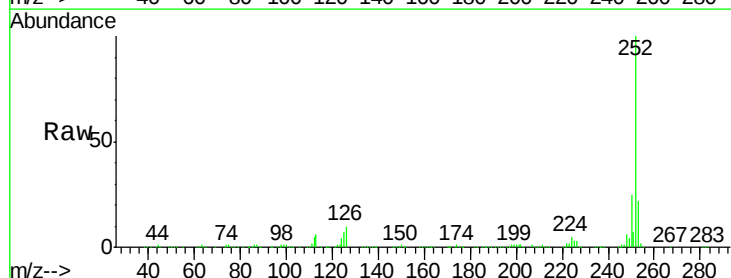
Tgt Ion:252 Resp: 1519833

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

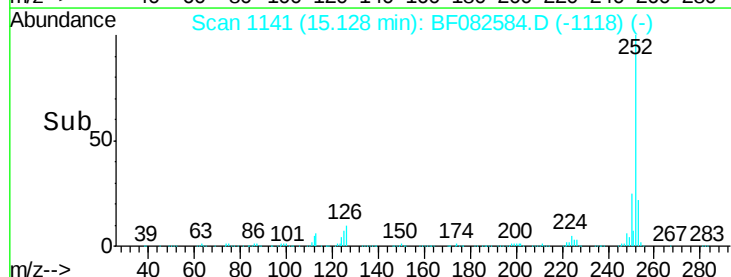
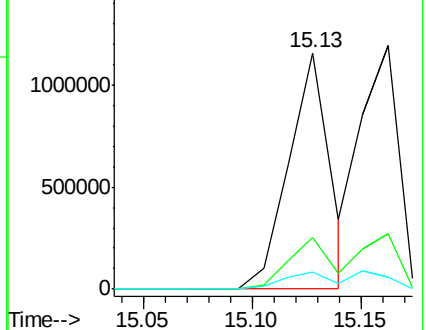
125 7.3 3.5 5.3#

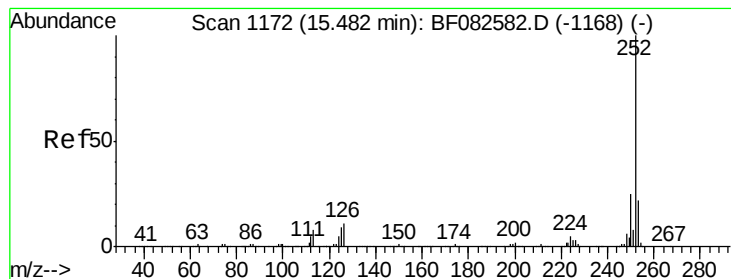


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 61.95 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

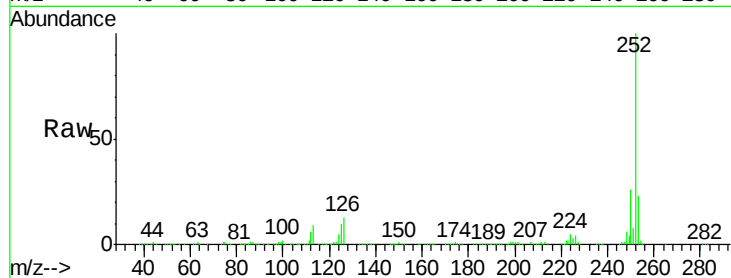
Tgt Ion:252 Resp: 1328621

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

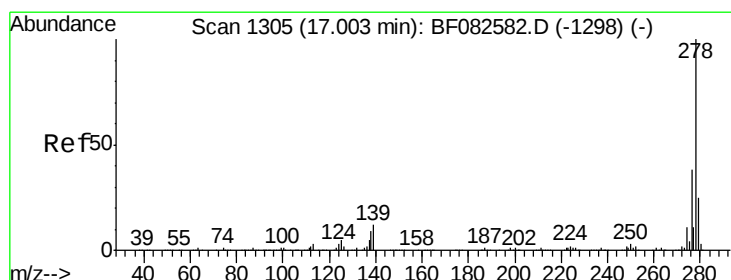
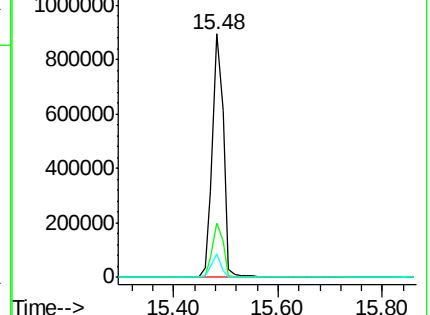
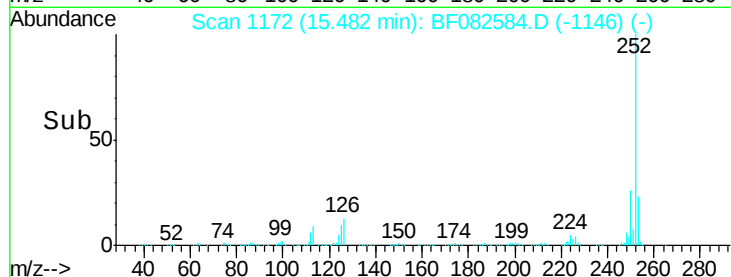
125 9.7 7.1 10.7



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



#90

Dibenzo(a,h)anthracene

Concen: 72.13 ng

RT: 17.01 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

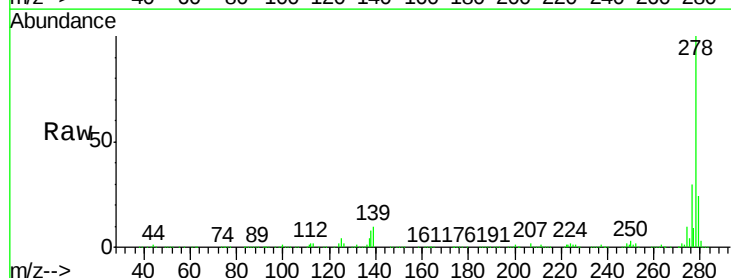
Tgt Ion:278 Resp: 1313831

Ion Ratio Lower Upper

278 100

139 10.0 9.9 14.9

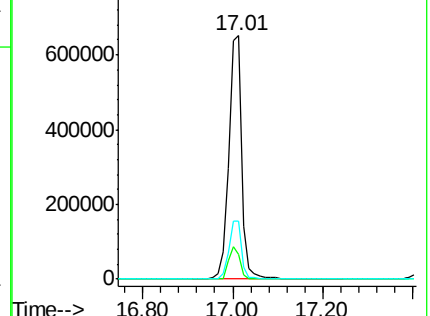
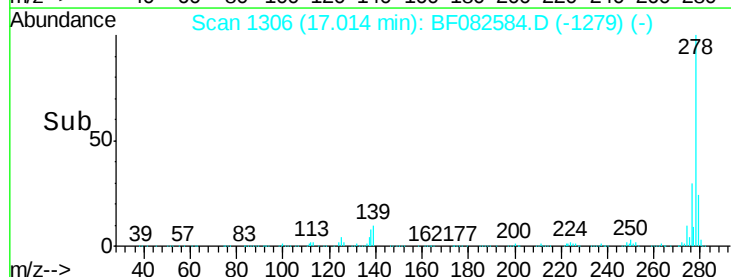
279 23.8 19.6 29.4

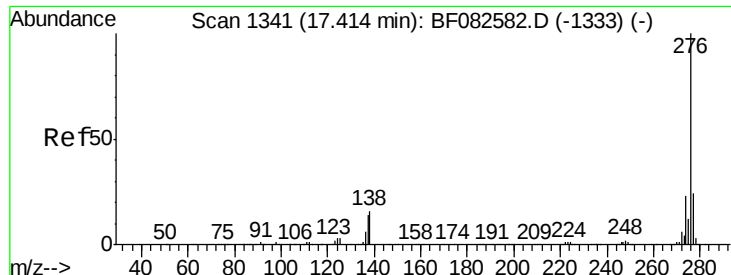


Abundance Ion 278.00 (277.70 to 278.70): E

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: 70.79 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082584.D

Acq: 30 Oct 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

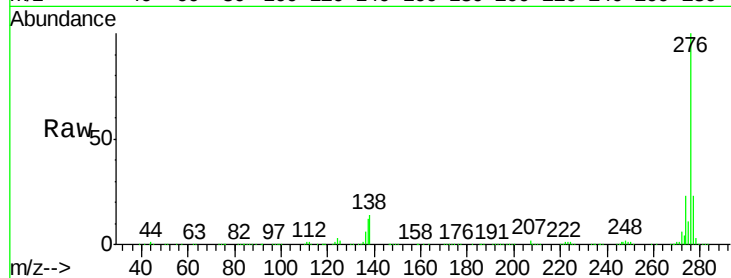
Tgt Ion: 276 Resp: 1273428

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 14.2 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

