

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082582.D
 Acq On : 30 Oct 2015 20:05
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 30 22:31:31 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	200810	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	713987	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	369505	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	734805	20.00	ng	0.00
75) Chrysene-d12	14.08	240	549971	20.00	ng	0.00
86) Perylene-d12	15.54	264	453822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1105249	103.17	ng	0.00
7) Phenol-d6	6.53	99	1335872	96.48	ng	0.00
23) Nitrobenzene-d5	7.47	82	1419634	117.52	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	312882	107.00	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2090675	87.60	ng	0.00
78) Terphenyl-d14	13.03	244	1915947	96.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	237498	44.94	ng	91
3) Pyridine	3.28	79	736225	57.80	ng	100
4) n-Nitrosodimethylamine	3.22	42	392359	65.75	ng	100
6) Aniline	6.57	93	983389	55.00	ng	100
8) 2-Chlorophenol	6.69	128	552472	45.24	ng	100
9) Benzaldehyde	6.44	77	445419	59.16	ng	100
10) Phenol	6.54	94	791607	49.63	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	513736	42.13	ng	100
12) 1,3-Dichlorobenzene	6.84	146	601531	41.64	ng	100
13) 1,4-Dichlorobenzene	6.92	146	628461	42.27	ng	100
14) 1,2-Dichlorobenzene	7.08	146	627303	44.49	ng	100
15) Benzyl Alcohol	7.05	79	673303	64.99	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.18	45	909262	52.98	ng	100
17) 2-Methylphenol	7.16	107	493041	49.57	ng	100
18) Hexachloroethane	7.42	117	250955	48.41	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	499365	53.80	ng	100
20) 3+4-Methylphenols	7.31	107	577025	45.84	ng	100
22) Acetophenone	7.32	105	916571	55.26	ng	100
24) Nitrobenzene	7.49	77	764521	57.65	ng	100
25) Isophorone	7.73	82	1280361	54.44	ng	100
26) 2-Nitrophenol	7.80	139	257550	42.61	ng	100
27) 2,4-Dimethylphenol	7.85	122	522548	51.07	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	701599	51.41	ng	100
29) 2,4-Dichlorophenol	8.05	162	463022	46.55	ng	100
30) 1,2,4-Trichlorobenzene	8.13	180	494187	44.12	ng	100
31) Naphthalene	8.21	128	1436505	42.98	ng	100
32) Benzoic acid	7.96	122	384939	63.08	ng	100
33) 4-Chloroaniline	8.26	127	606781	46.87	ng	100
34) Hexachlorobutadiene	8.34	225	323295	48.73	ng	100
35) Caprolactam	8.64	113	138946	49.23	ng	100
36) 4-Chloro-3-methylphenol	8.74	107	507528	51.63	ng	100
37) 2-Methylnaphthalene	8.91	142	1079499	47.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	512771	44.91	ng	100
40) Hexachlorocyclopentadiene	9.07	237	323185	104.68	ng	100

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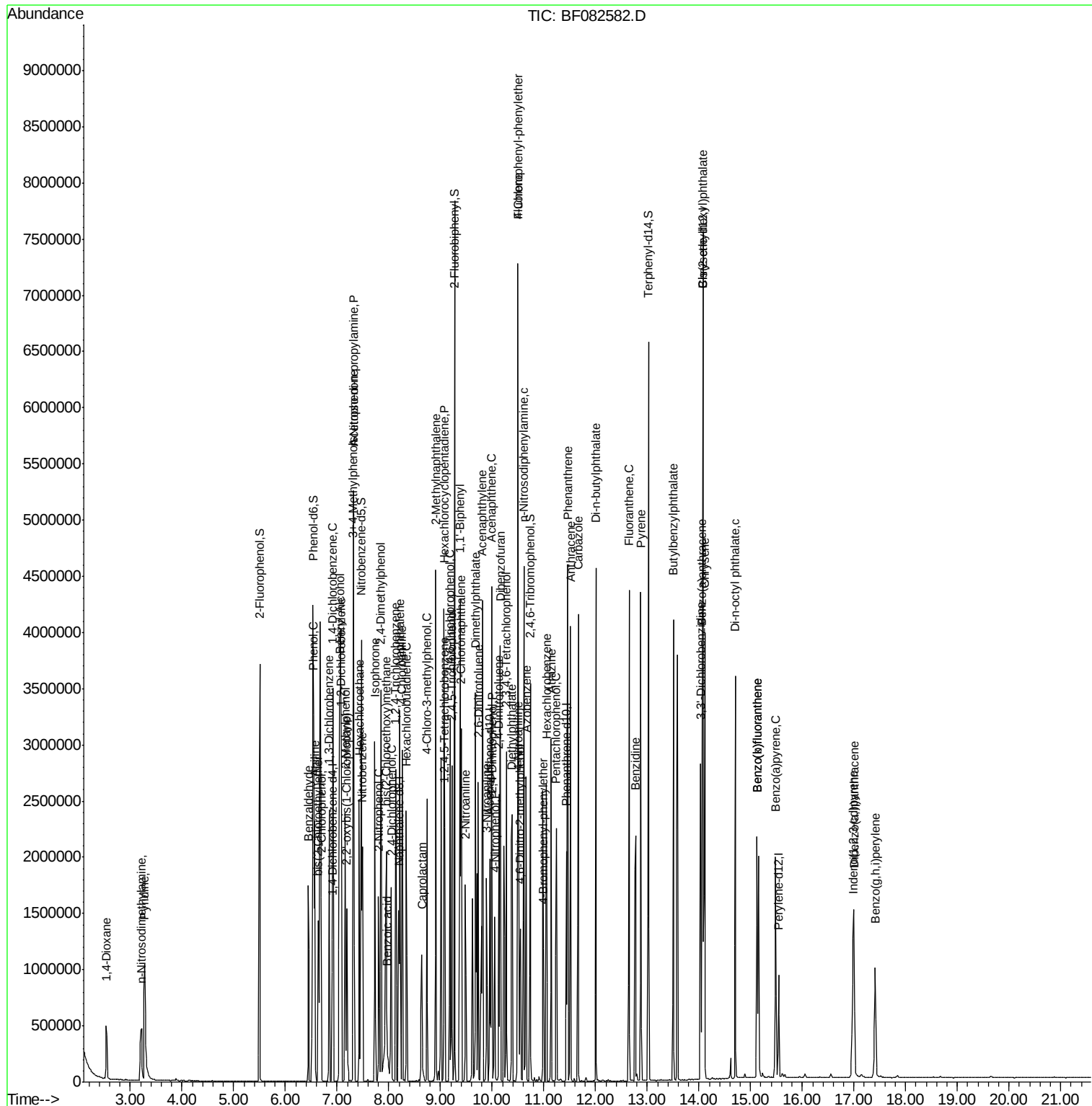
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42) 2,4,6-Trichlorophenol	9.18	196	394753	53.75	ng	100
43) 2,4,5-Trichlorophenol	9.22	196	328890	44.62	ng	100
45) 1,1'-Biphenyl	9.38	154	1371569	48.63	ng	100
46) 2-Chloronaphthalene	9.40	162	1040004	46.76	ng	100
47) 2-Nitroaniline	9.48	65	365479	54.38	ng	100
48) Acenaphthylene	9.81	152	1577886	44.29	ng	100
49) Dimethylphthalate	9.68	163	1131321	43.49	ng	100
50) 2,6-Dinitrotoluene	9.73	165	280129	48.51	ng	100
51) Acenaphthene	9.98	154	954497	46.38	ng	100
52) 3-Nitroaniline	9.89	138	288130	46.51	ng	100
53) 2,4-Dinitrophenol	10.00	184	110864	50.83	ng	100
54) Dibenzofuran	10.16	168	1253405	42.40	ng	100
55) 4-Nitrophenol	10.05	139	254419	92.34	ng	100
56) 2,4-Dinitrotoluene	10.13	165	377227	52.15	ng	100
57) Fluorene	10.50	166	1037838	42.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	286462	49.43	ng	100
59) Diethylphthalate	10.38	149	1272878	49.04	ng	100
60) 4-Chlorophenyl-phenylether	10.50	204	560195	47.88	ng	100
61) 4-Nitroaniline	10.51	138	267078	43.64	ng	100
62) Azobenzene	10.66	77	1478787	56.39	ng	100
64) 4,6-Dinitro-2-methylphenol	10.54	198	205512	46.27	ng	100
65) n-Nitrosodiphenylamine	10.61	169	1051164	45.61	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	318829	44.87	ng	100
67) Hexachlorobenzene	11.05	284	338636	45.15	ng	100
68) Atrazine	11.14	200	302316	43.39	ng	100
69) Pentachlorophenol	11.24	266	271417	85.37	ng	100
70) Phenanthrene	11.46	178	1531886	39.79	ng	100
71) Anthracene	11.52	178	1806152	46.30	ng	100
72) Carbazole	11.66	167	1576720	45.77	ng	100
73) Di-n-butylphthalate	12.01	149	1952095	46.71	ng	100
74) Fluoranthene	12.65	202	1616844	40.98	ng	100
76) Benzidine	12.77	184	1128926	66.72	ng	100
77) Pyrene	12.88	202	1665383	47.30	ng	100
79) Butylbenzylphthalate	13.51	149	790630	52.27	ng	100
80) Benzo(a)anthracene	14.07	228	1459944	47.52	ng	100
81) 3,3'-Dichlorobenzidine	14.03	252	491858	46.98	ng	100
82) Chrysene	14.11	228	1514799	51.42	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1054047	52.43	ng	100
84) Di-n-octyl phthalate	14.71	149	1638150	49.83	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	1099013	42.20	ng	100
87) Benzo(b)fluoranthene	15.13	252	1152933	42.10	ng	100
88) Benzo(k)fluoranthene	15.13	252	1152933	50.55	ng	# 99
89) Benzo(a)pyrene	15.48	252	1002207	42.35	ng	100
90) Dibenzo(a,h)anthracene	17.00	278	913921	45.47	ng	100
91) Benzo(g,h,i)perylene	17.41	276	873741	44.01	ng	100

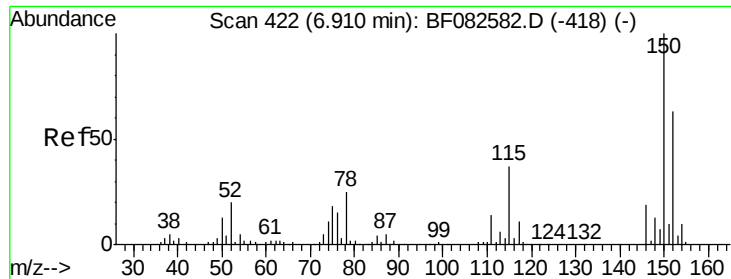
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 5      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

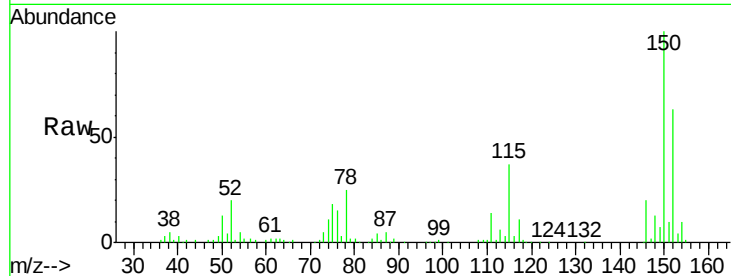
Tgt Ion:152 Resp: 200810

Ion Ratio Lower Upper

152 100

150 158.7 127.0 190.4

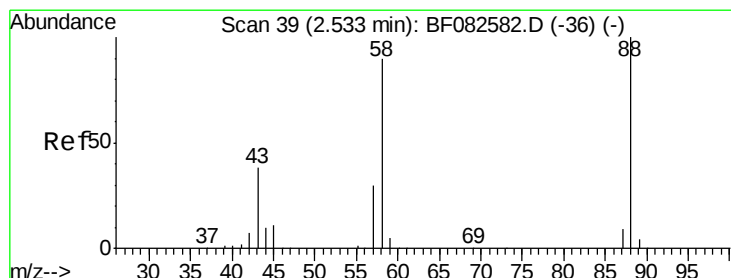
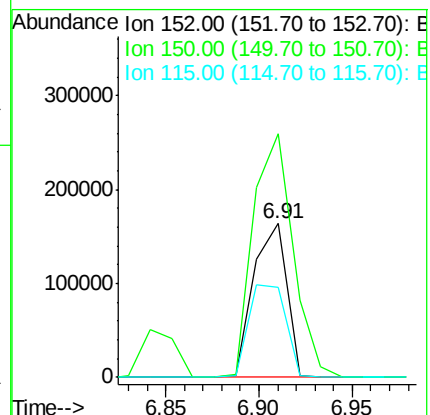
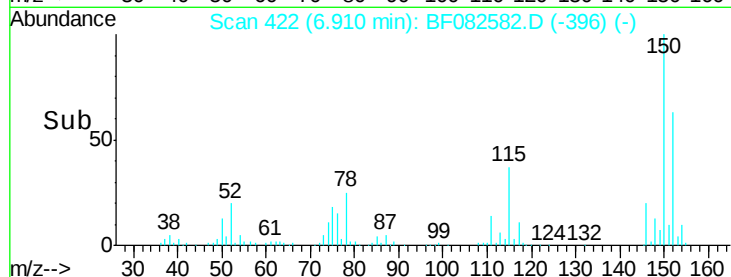
115 58.8 47.0 70.6



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: 44.94 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

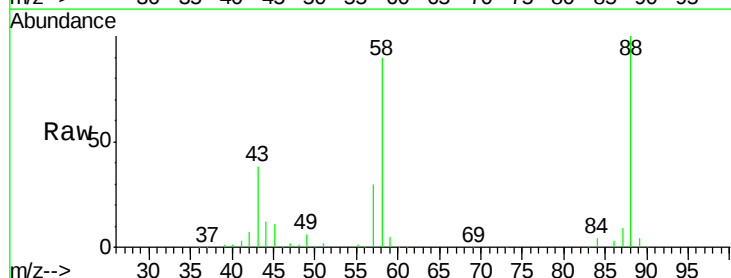
Tgt Ion: 88 Resp: 237498

Ion Ratio Lower Upper

88 100

58 85.3 62.0 93.0

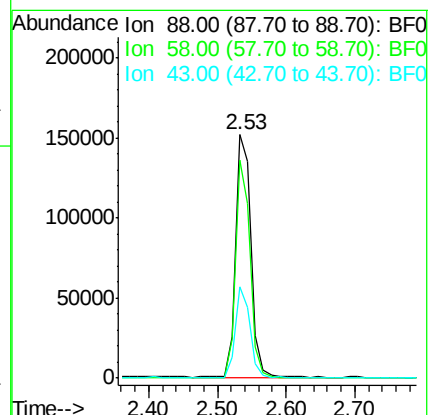
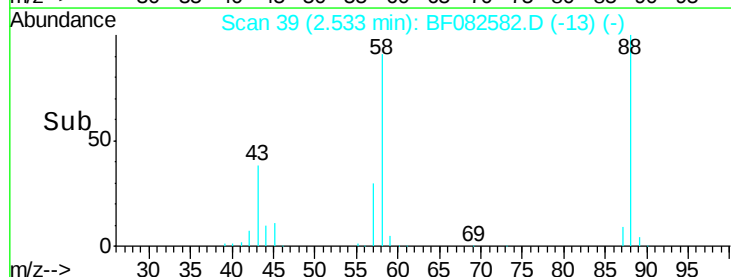
43 37.6 26.6 40.0

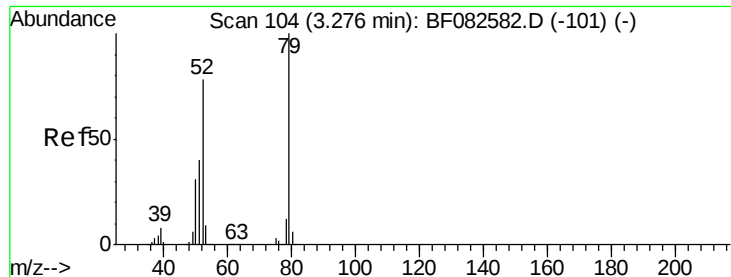


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 57.80 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

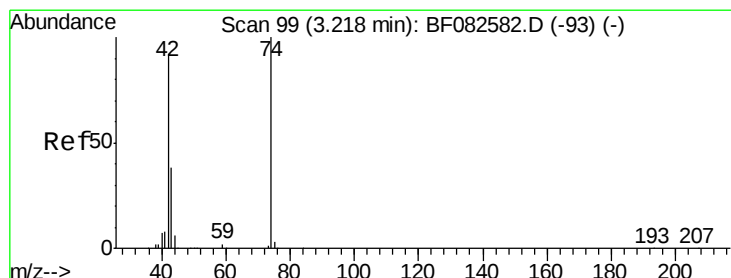
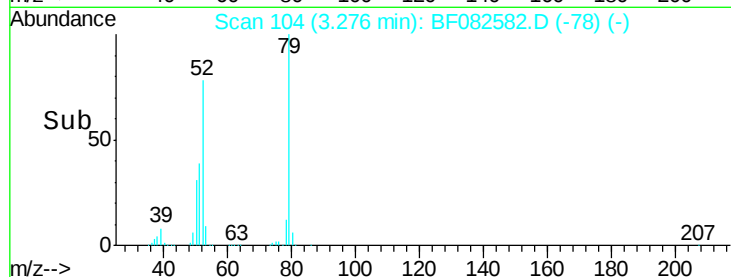
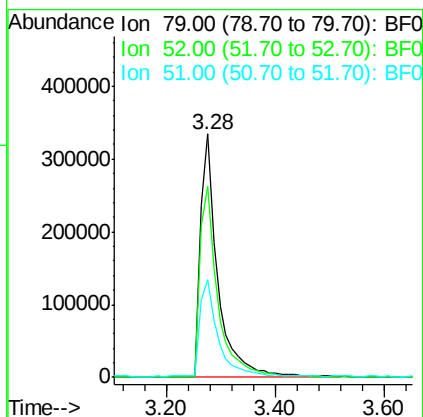
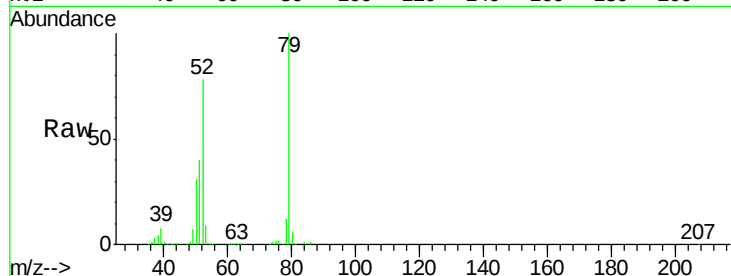
Tgt Ion: 79 Resp: 736225

Ion Ratio Lower Upper

79 100

52 78.5 62.8 94.2

51 40.0 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 65.75 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

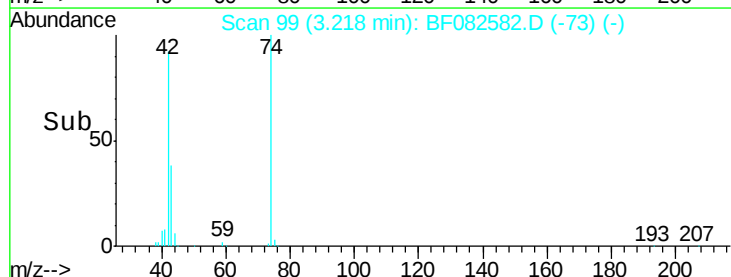
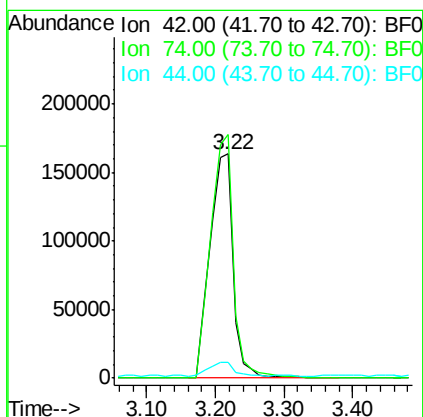
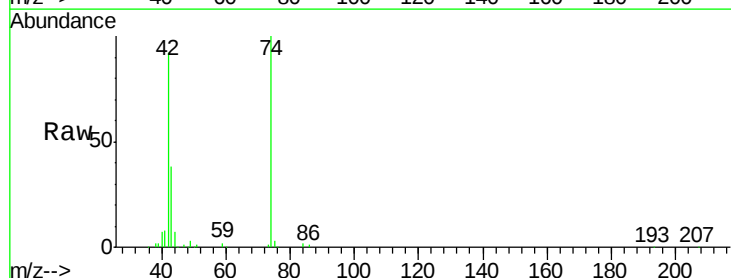
Tgt Ion: 42 Resp: 392359

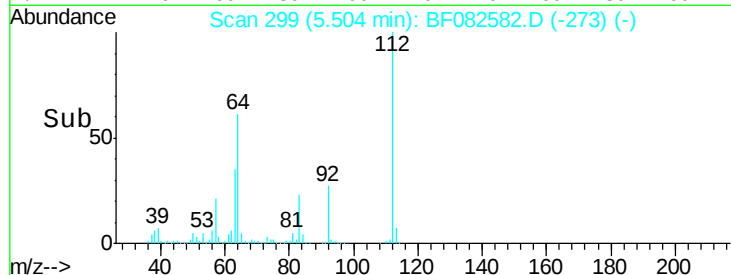
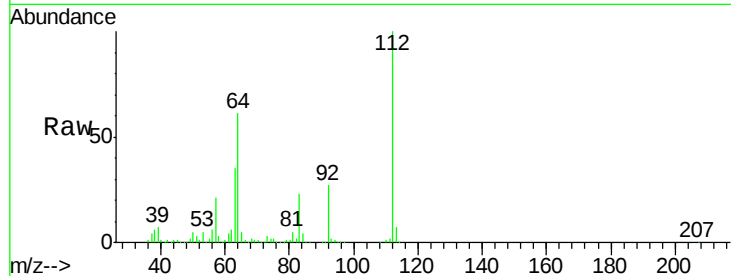
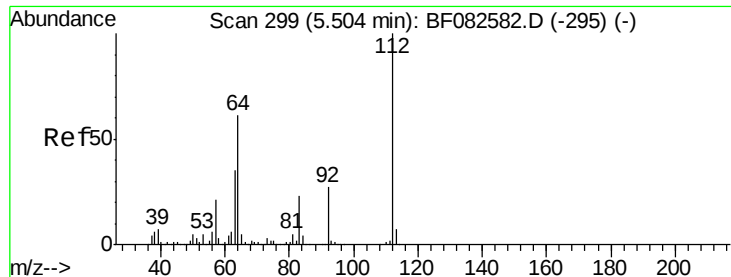
Ion Ratio Lower Upper

42 100

74 108.7 87.0 130.4

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 103.17 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

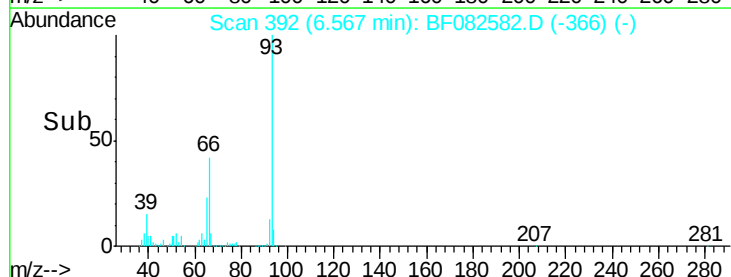
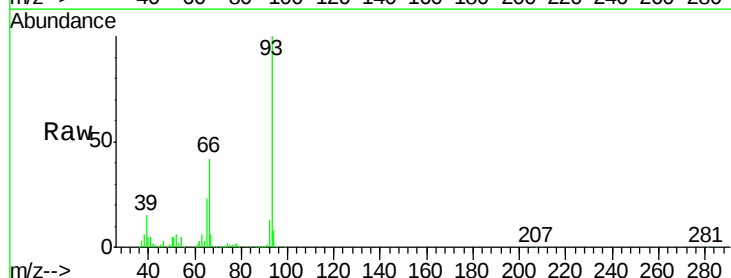
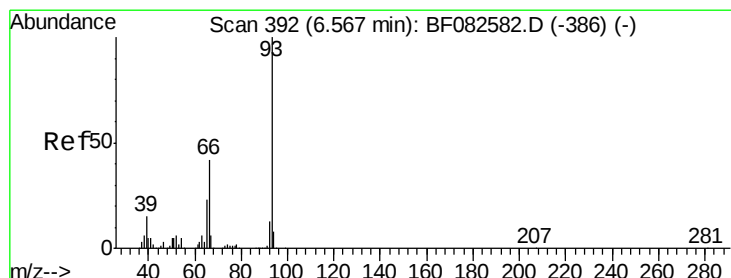
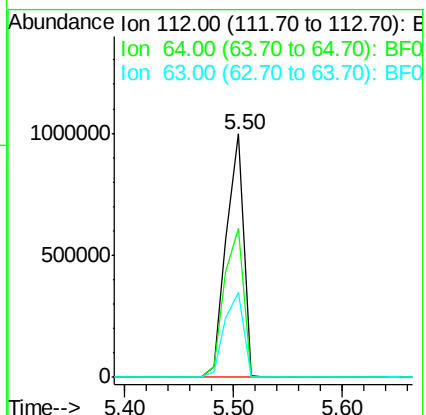
Tgt Ion:112 Resp: 1105249

Ion Ratio Lower Upper

112 100

64 61.1 48.9 73.3

63 35.1 28.1 42.1



#6

Aniline

Concen: 55.00 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

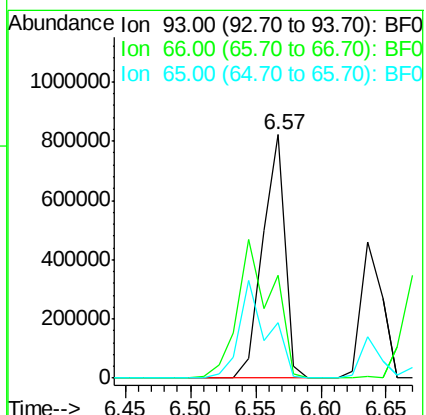
Tgt Ion: 93 Resp: 983389

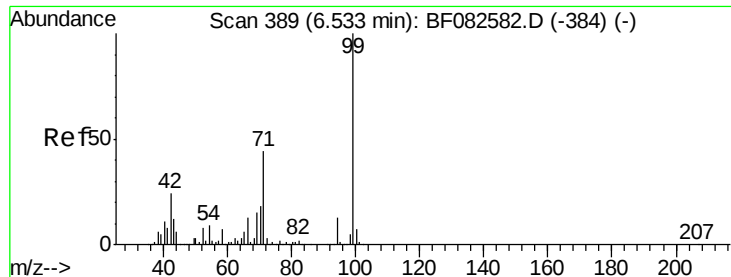
Ion Ratio Lower Upper

93 100

66 42.0 33.6 50.4

65 22.6 18.1 27.1





#7

Phenol-d6

Concen: 96.48 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

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ClientSampleId :

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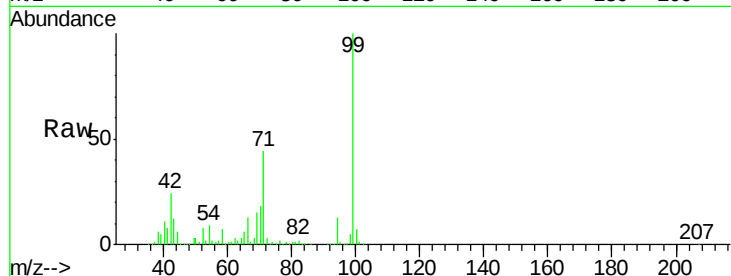
Tgt Ion: 99 Resp: 1335872

Ion Ratio Lower Upper

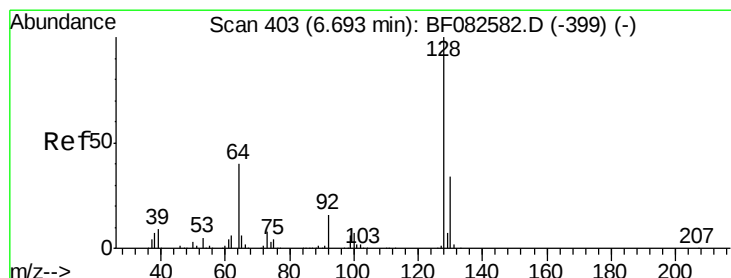
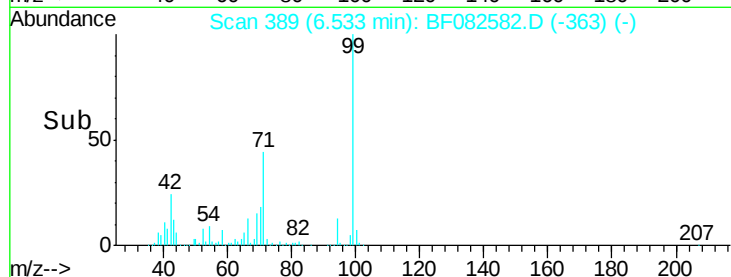
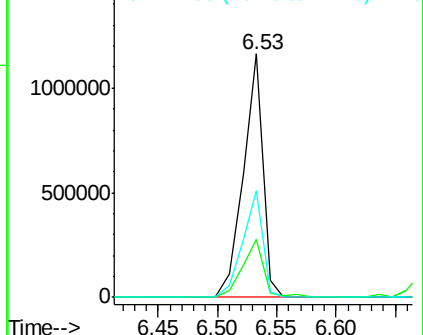
99 100

42 24.0 19.2 28.8

71 43.7 35.0 52.4



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



#8

2-Chlorophenol

Concen: 45.24 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

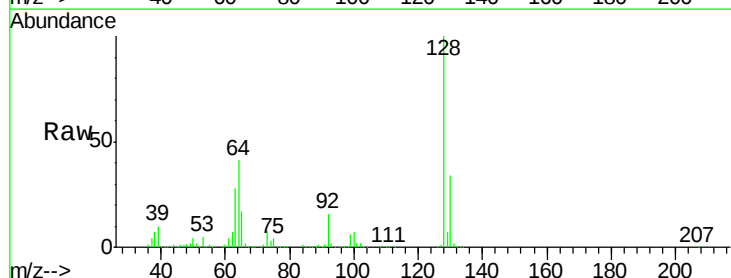
Tgt Ion: 128 Resp: 552472

Ion Ratio Lower Upper

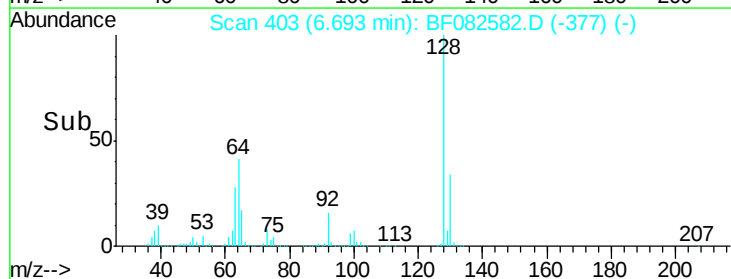
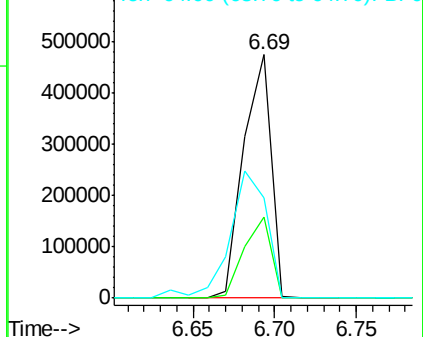
128 100

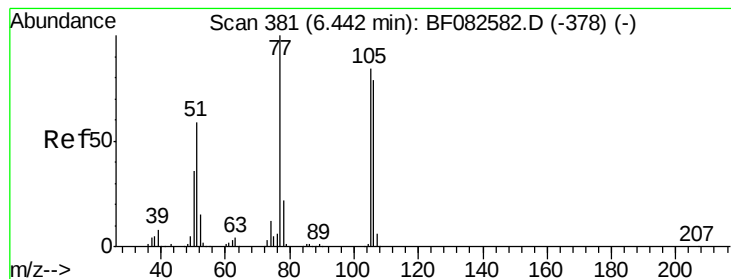
130 33.5 13.5 53.5

64 41.1 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 59.16 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

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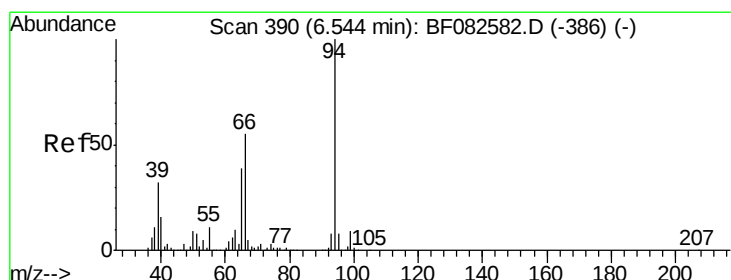
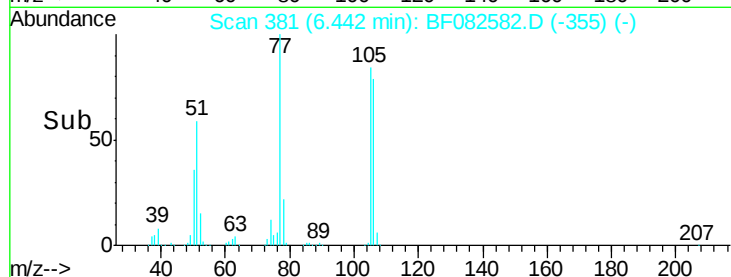
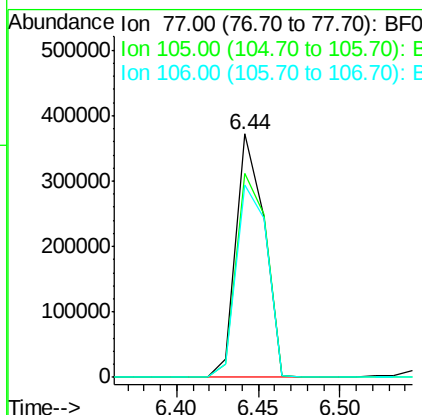
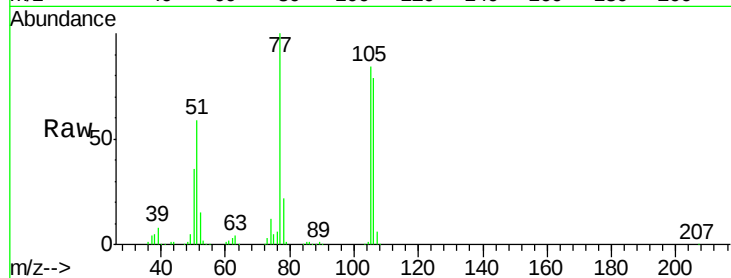
Tgt Ion: 77 Resp: 445419

Ion Ratio Lower Upper

77 100

105 83.5 63.5 103.5

106 79.3 59.3 99.3



#10

Phenol

Concen: 49.63 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

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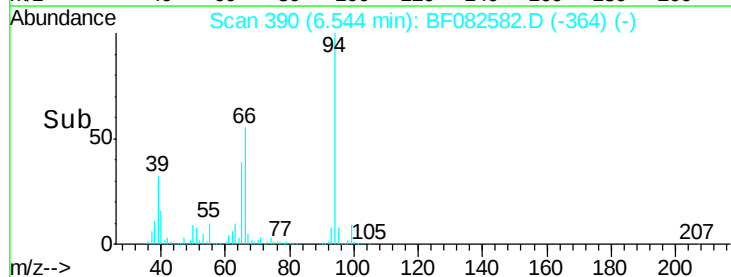
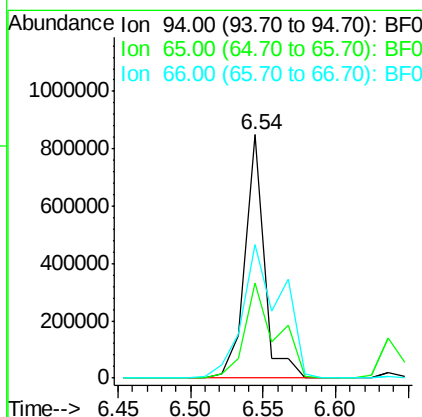
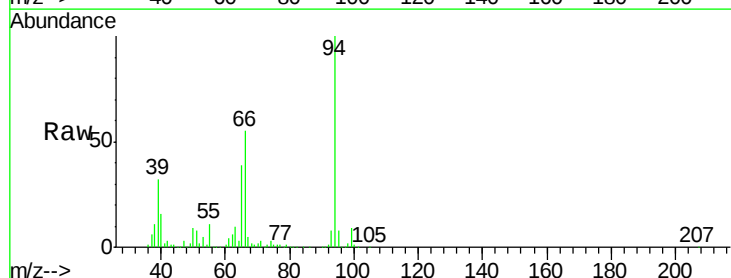
Tgt Ion: 94 Resp: 791607

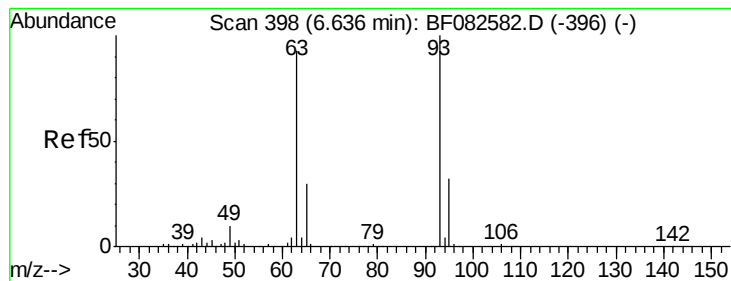
Ion Ratio Lower Upper

94 100

65 38.9 18.9 58.9

66 54.9 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 42.13 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

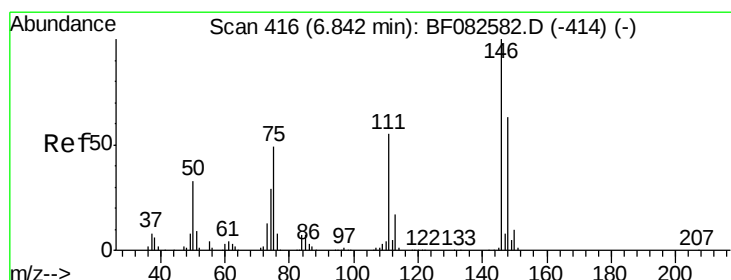
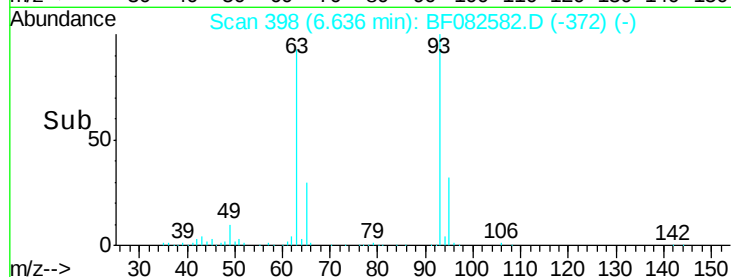
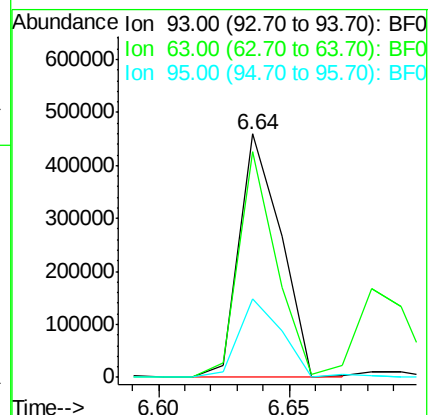
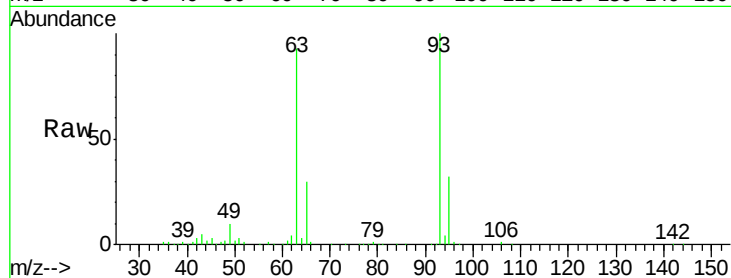
Tgt Ion: 93 Resp: 513736

Ion Ratio Lower Upper

93 100

63 92.7 72.7 112.7

95 32.0 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 41.64 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

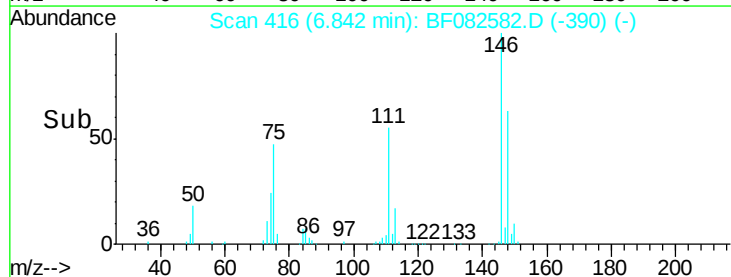
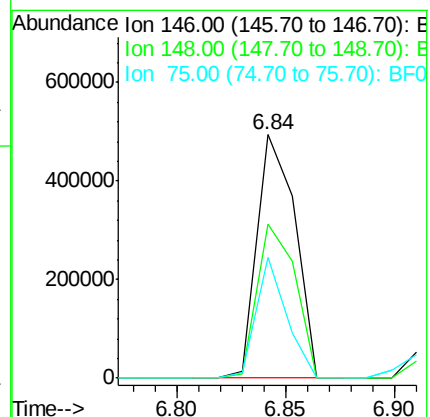
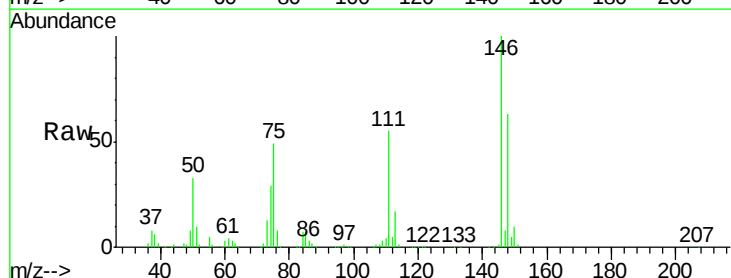
Tgt Ion: 146 Resp: 601531

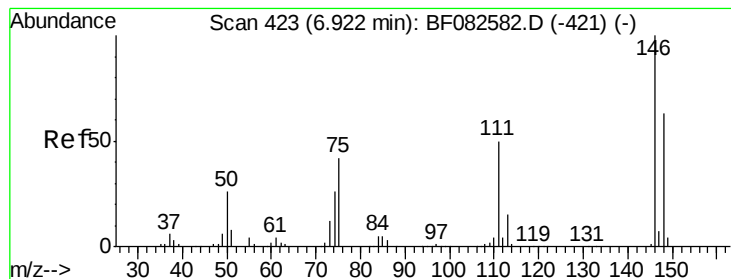
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

75 49.4 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 42.27 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

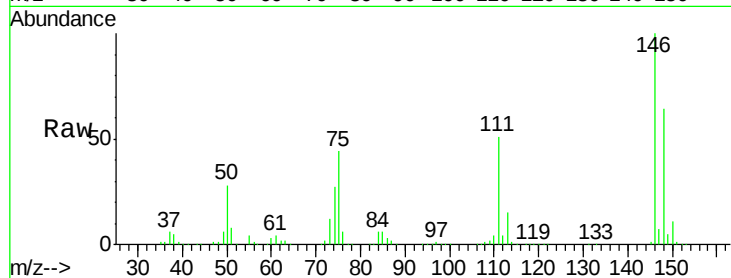
Tgt Ion:146 Resp: 628461

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

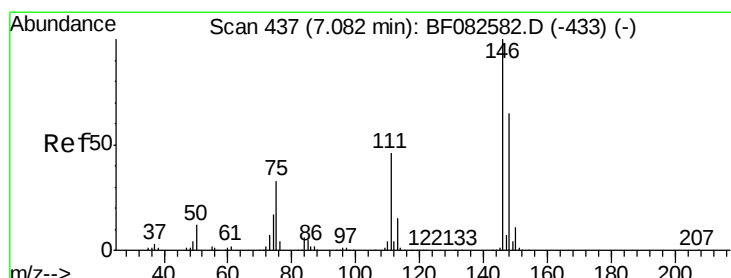
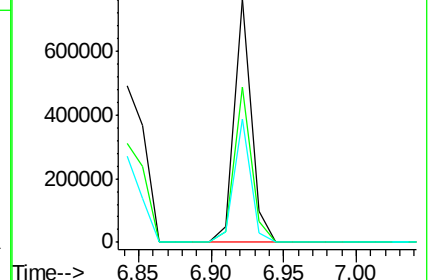
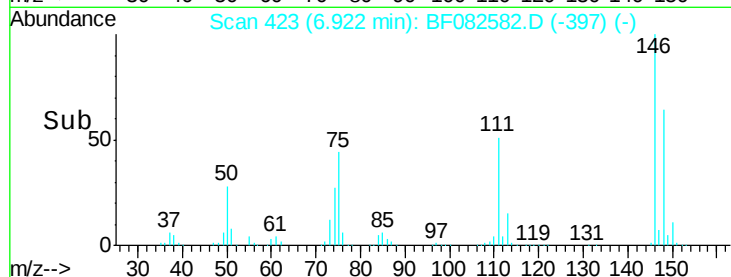
111 50.7 40.6 60.8



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: 44.49 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

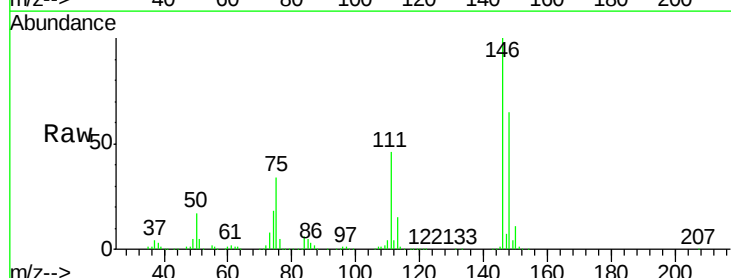
Tgt Ion:146 Resp: 627303

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

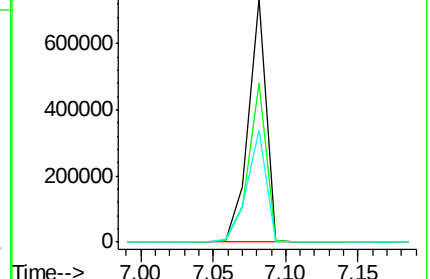
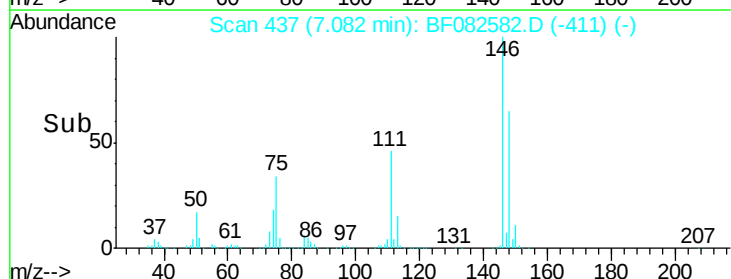
111 45.8 36.6 55.0

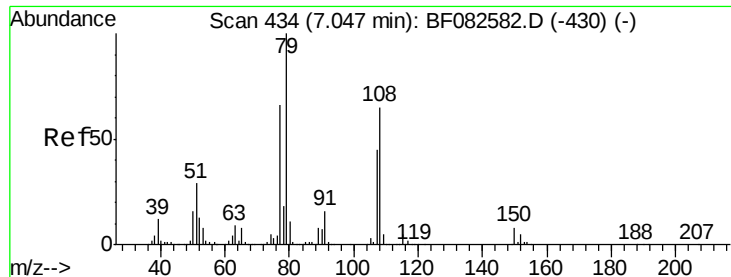


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.99 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

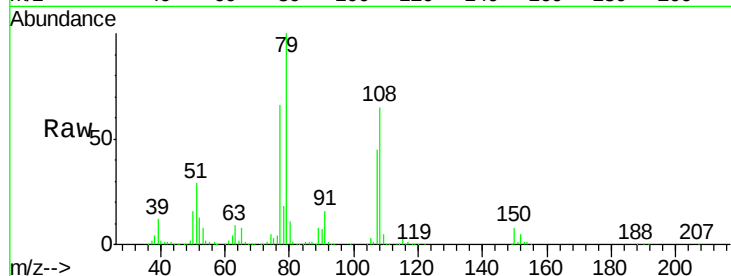
Tgt Ion: 79 Resp: 673303

Ion Ratio Lower Upper

79 100

108 65.3 52.2 78.4

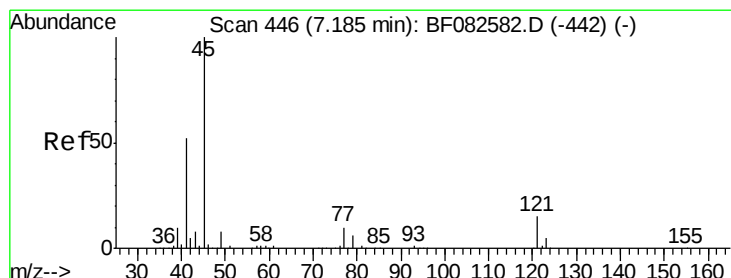
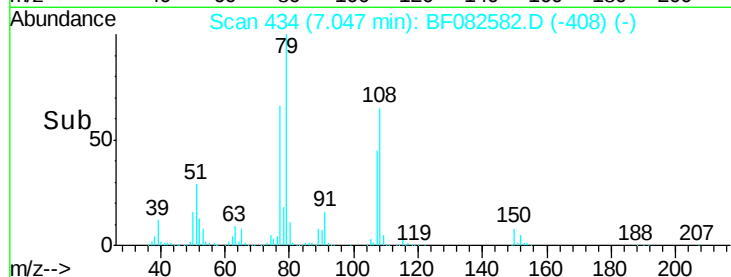
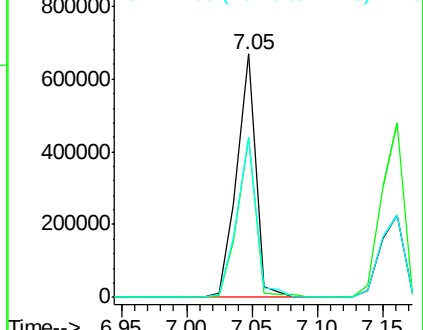
77 65.9 52.7 79.1



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: 52.98 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

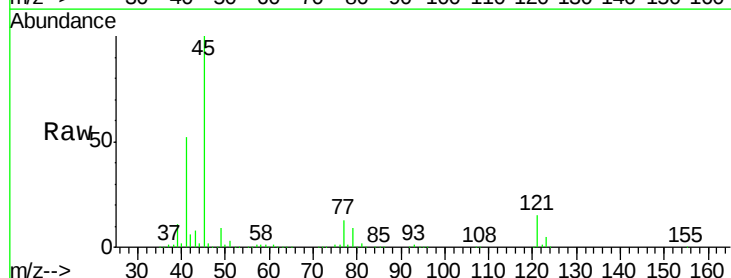
Tgt Ion: 45 Resp: 909262

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.6

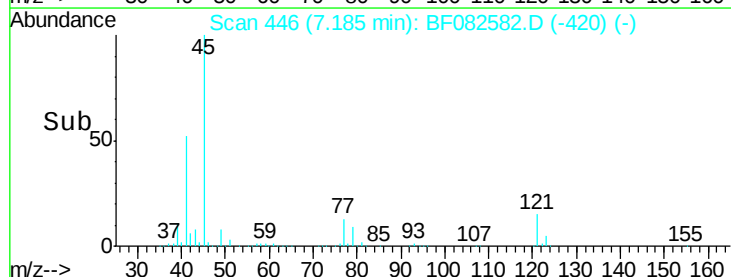
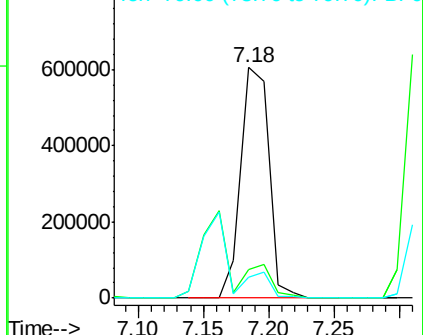
79 9.2 0.0 29.2

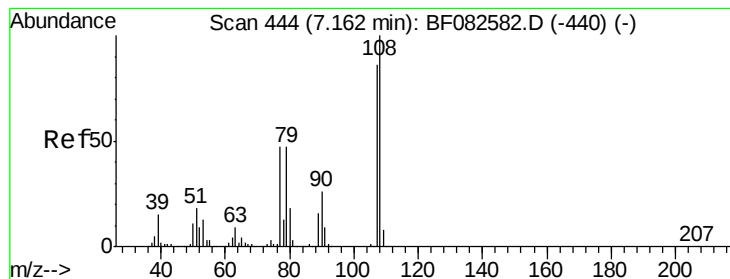


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

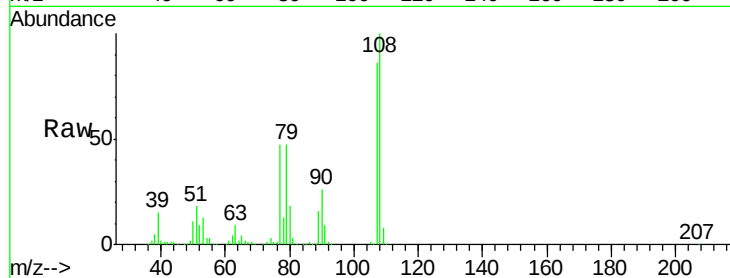




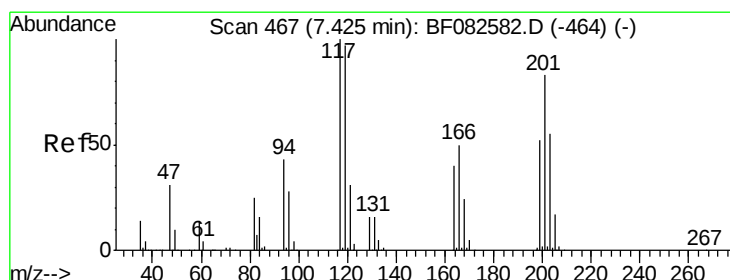
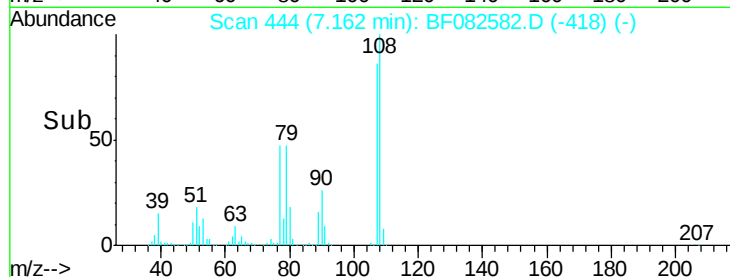
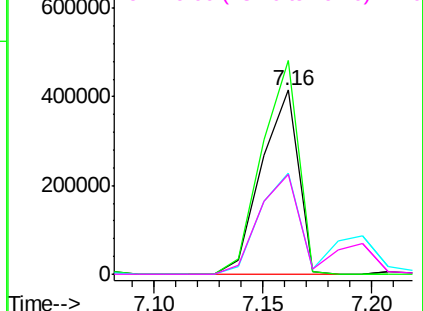
#17
2-Methylphenol
Concen: 49.57 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.2	93.0	139.4
77	55.1	44.1	66.1
79	54.5	43.6	65.4

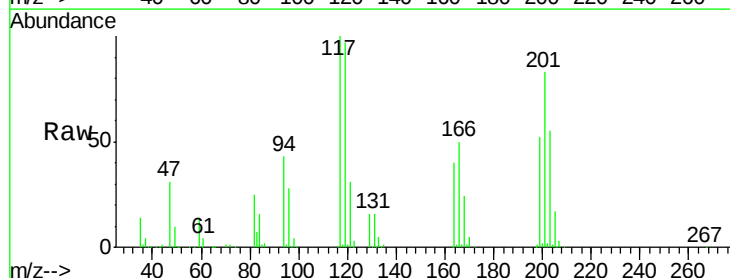


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.30): BF0
Ion 79.00 (78.70 to 79.30): BF0

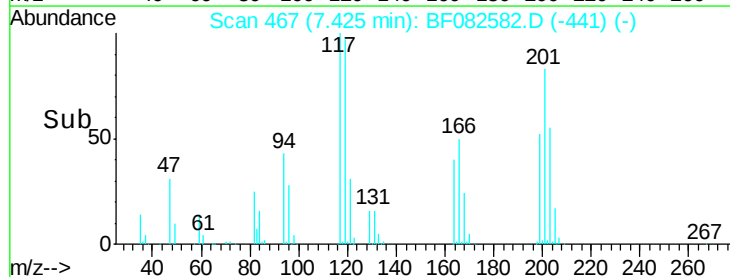
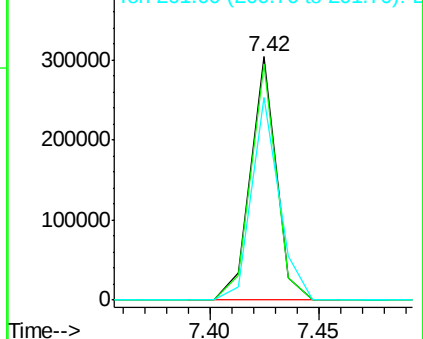


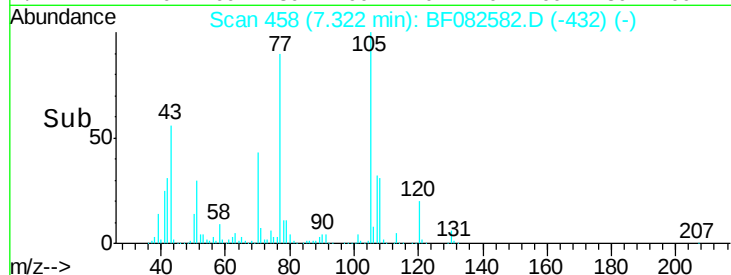
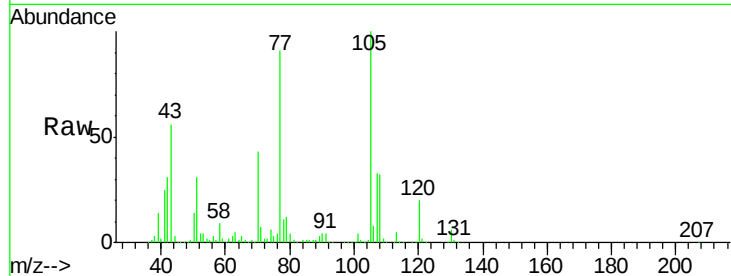
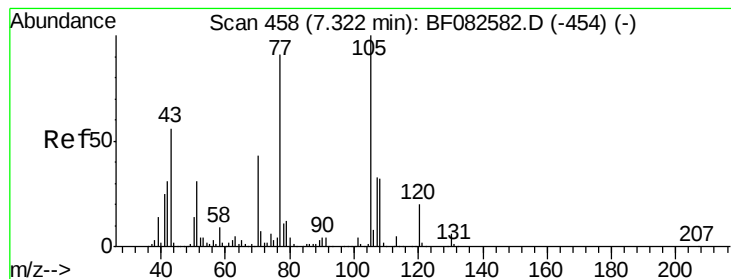
#18
Hexachloroethane
Concen: 48.41 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	83.4	66.7	100.1



Abundance Ion 117.00 (116.70 to 117.30): E
Ion 119.00 (118.70 to 119.30): E
Ion 201.00 (200.70 to 201.30): E





#19

n-Nitroso-di-n-propylamine

Concen: 53.80 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 499365

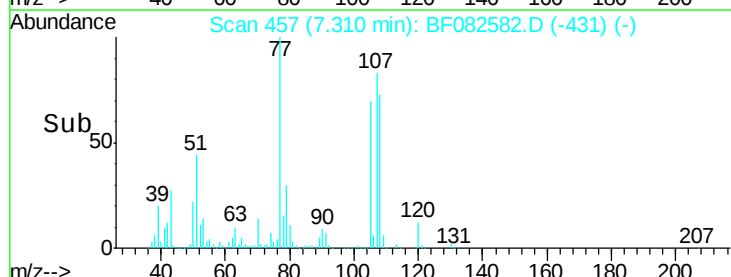
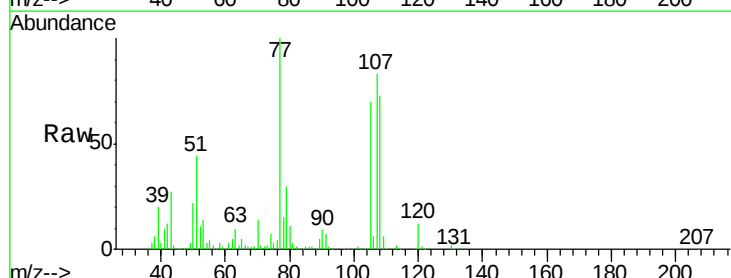
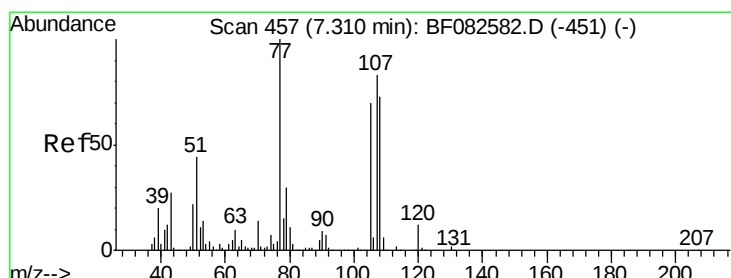
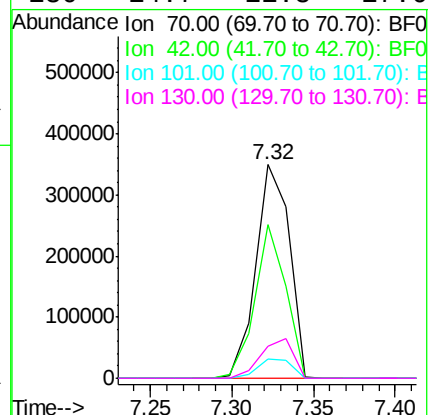
Ion Ratio Lower Upper

70 100

42 72.1 57.7 86.5

101 8.8 7.0 10.6

130 14.7 11.8 17.6



#20

3+4-Methylphenols

Concen: 45.84 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Tgt Ion: 107 Resp: 577025

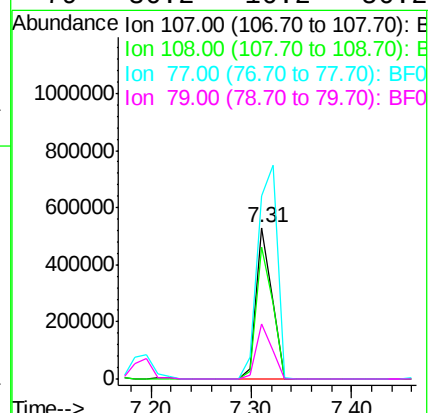
Ion Ratio Lower Upper

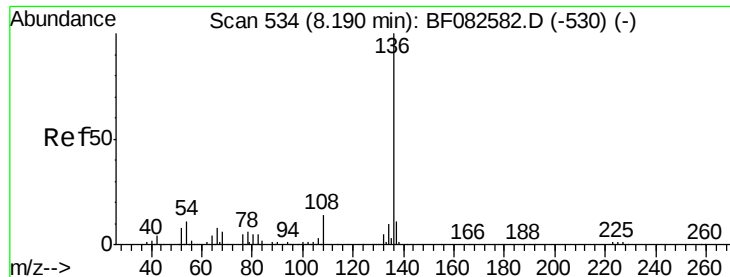
107 100

108 87.3 67.3 107.3

77 120.3 100.3 140.3

79 36.2 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 713987

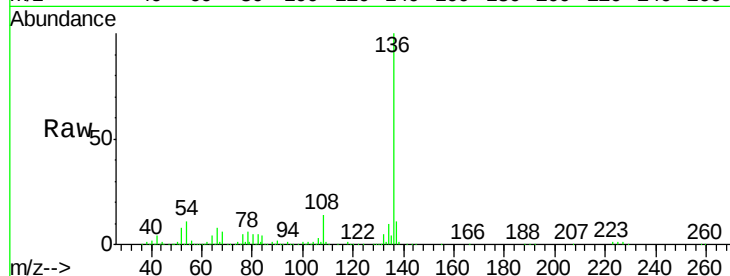
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 11.4 9.1 13.7

68 6.0 4.8 7.2

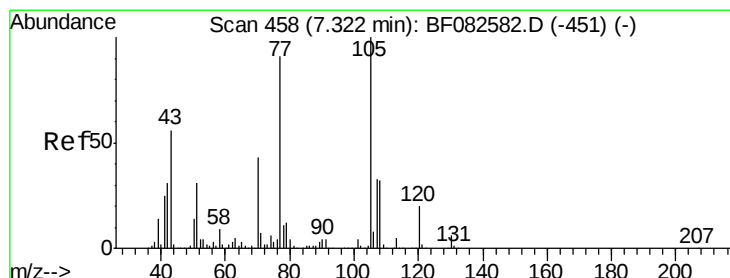
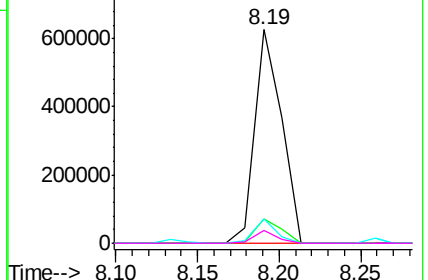
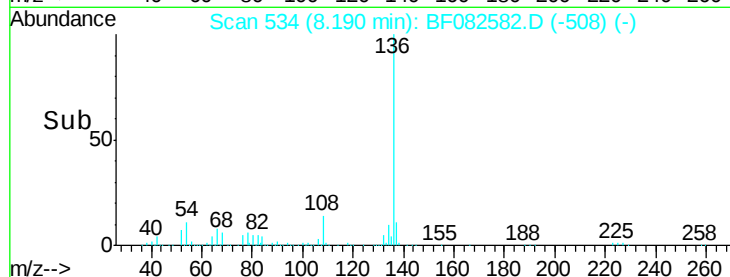


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 55.26 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Tgt Ion:105 Resp: 916571

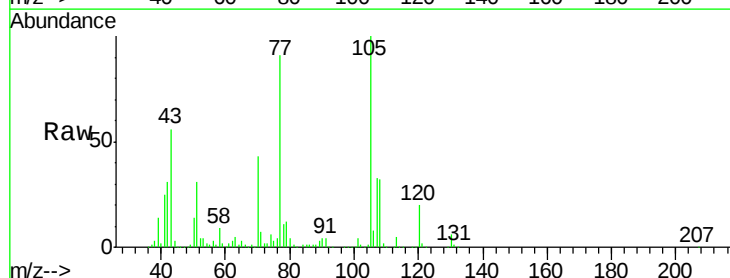
Ion Ratio Lower Upper

105 100

71 7.0 5.6 8.4

51 31.1 24.9 37.3

120 19.8 15.8 23.8

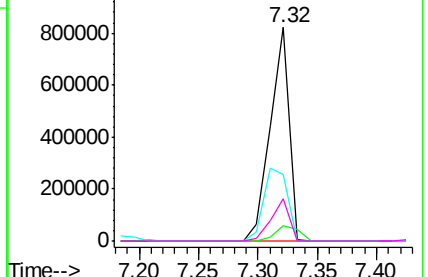
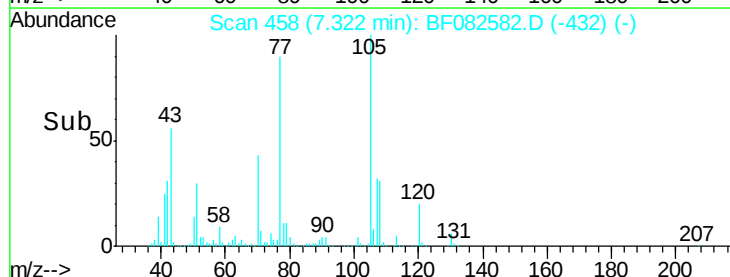


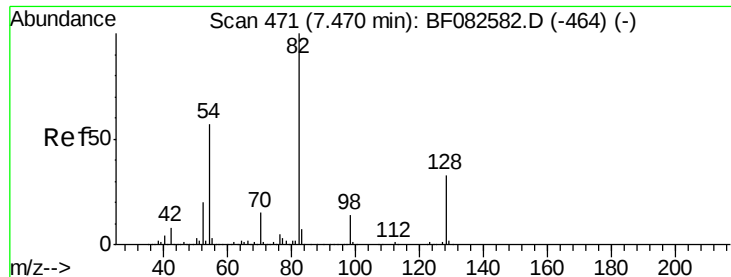
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



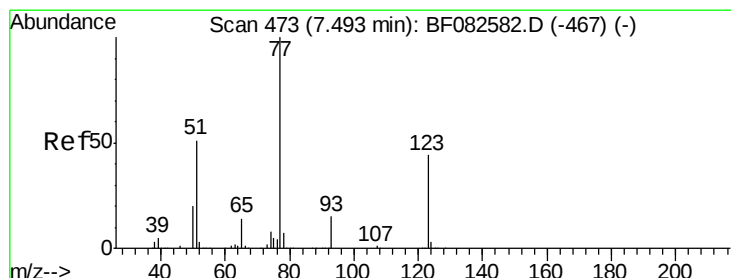
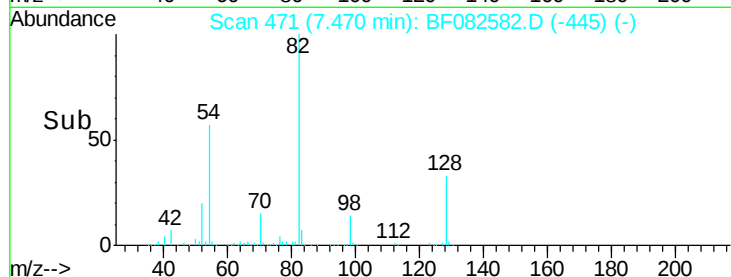
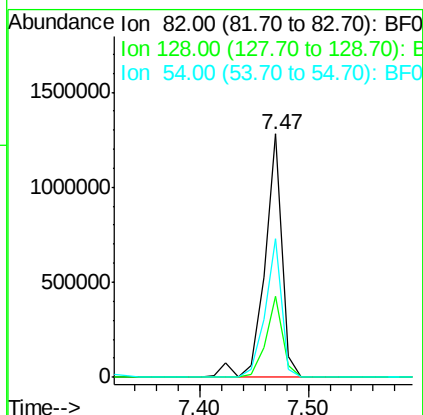
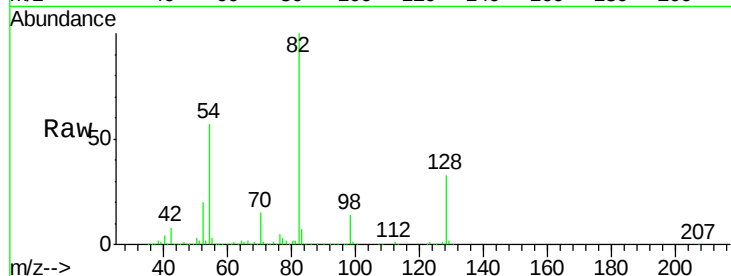


#23
 Nitrobenzene-d5
 Concen: 117.52 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1419634

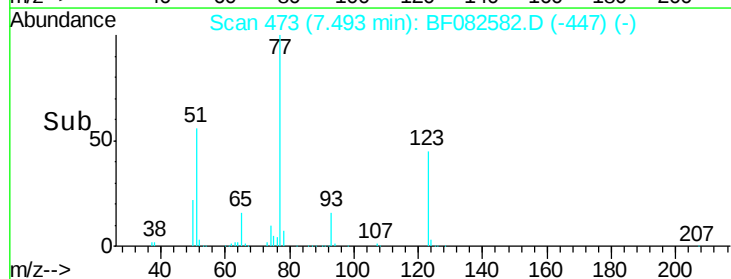
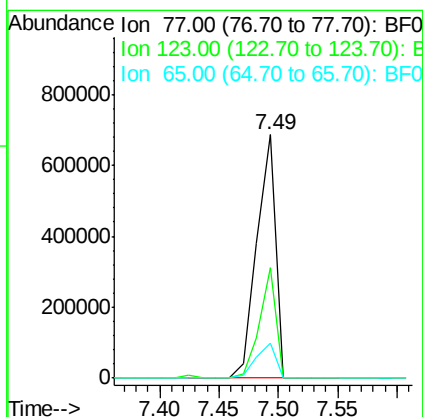
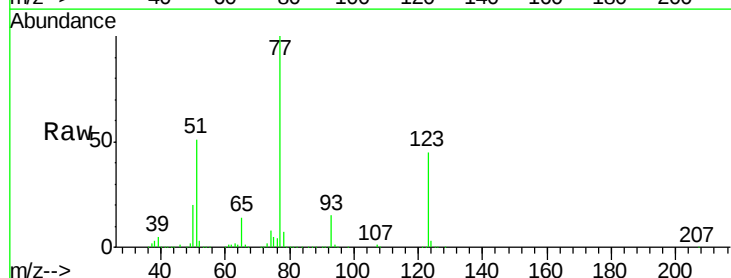
Ion	Ratio	Lower	Upper
82	100		
128	33.5	26.8	40.2
54	57.1	45.7	68.5

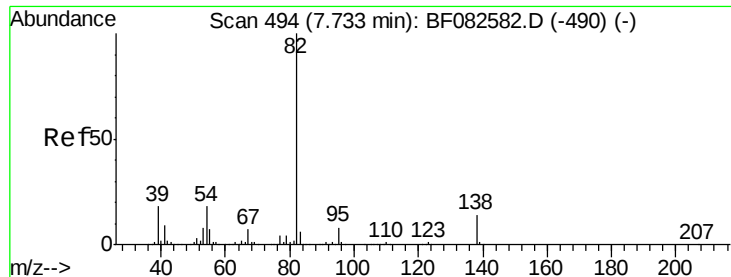


#24
 Nitrobenzene
 Concen: 57.65 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion: 77 Resp: 764521

Ion	Ratio	Lower	Upper
77	100		
123	45.5	36.4	54.6
65	14.4	11.5	17.3





#25

Isophorone

Concen: 54.44 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

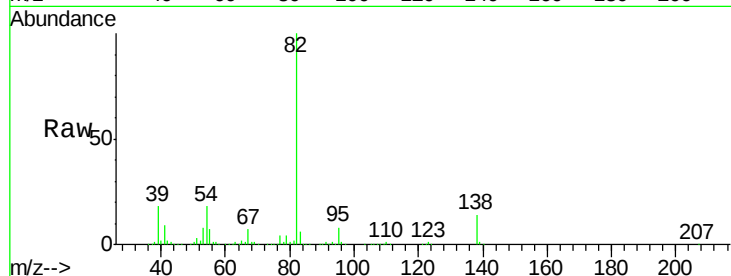
Tgt Ion: 82 Resp: 1280361

Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

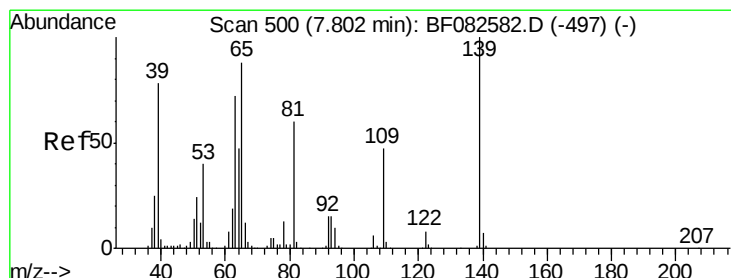
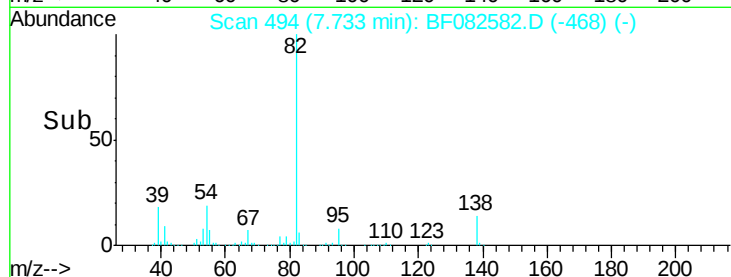
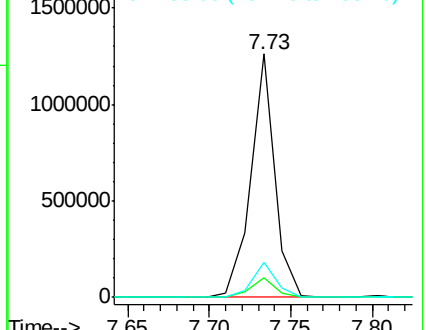
138 14.2 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.61 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

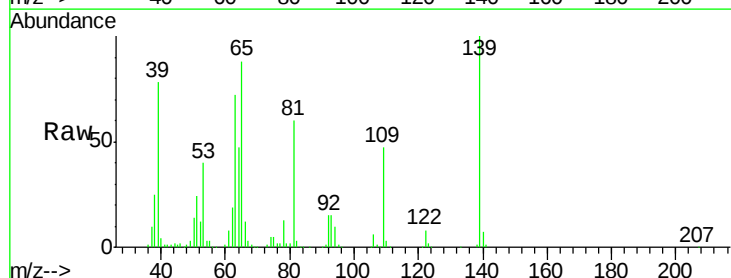
Tgt Ion: 139 Resp: 257550

Ion Ratio Lower Upper

139 100

109 47.0 37.6 56.4

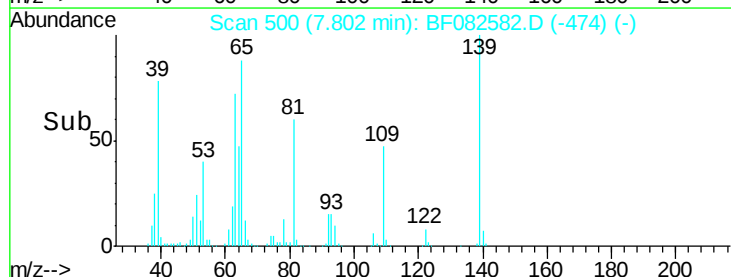
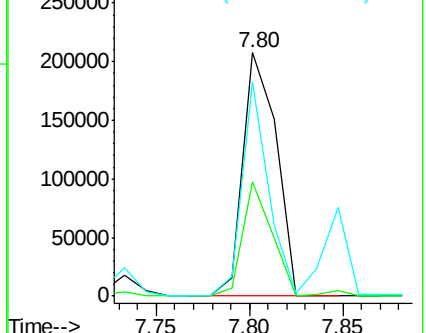
65 88.2 70.6 105.8

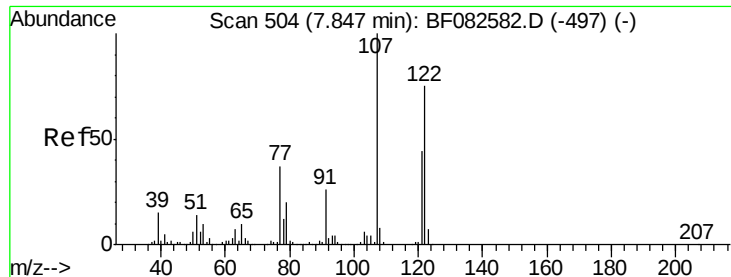


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

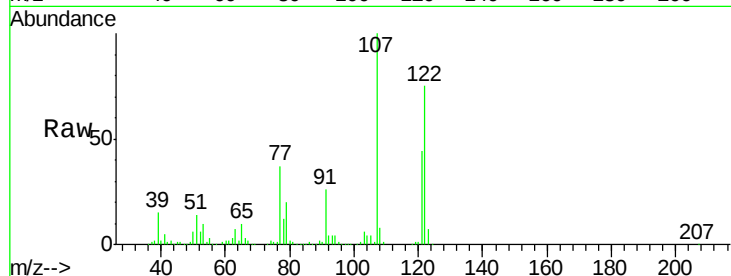




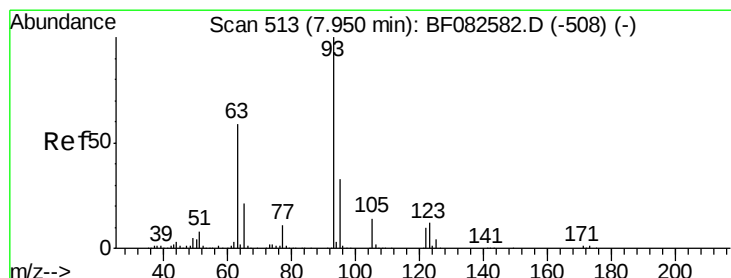
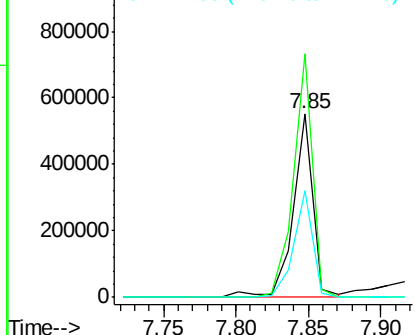
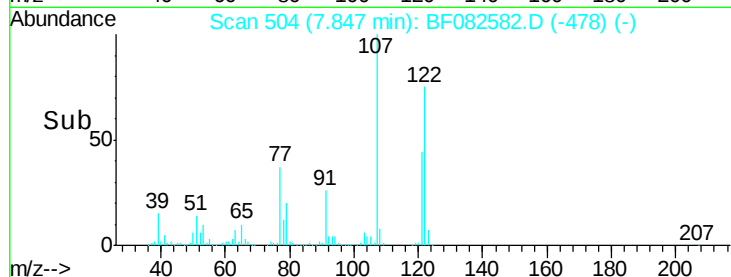
#27
 2,4-Dimethylphenol
 Concen: 51.07 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 522548
 Ion Ratio Lower Upper
 122 100
 107 132.5 106.0 159.0
 121 58.4 46.7 70.1

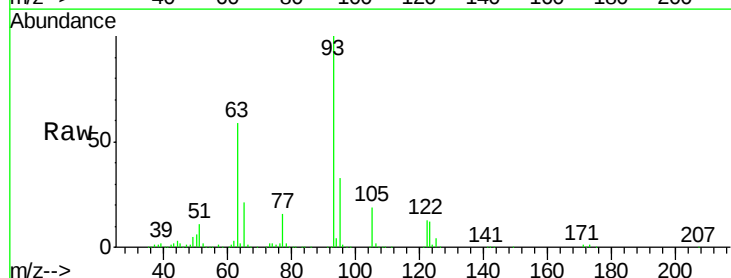


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

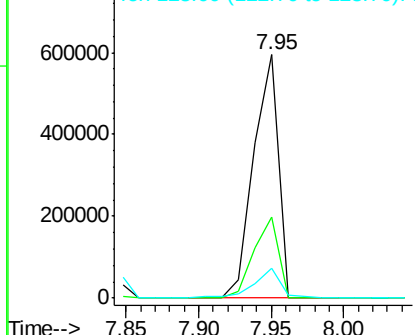
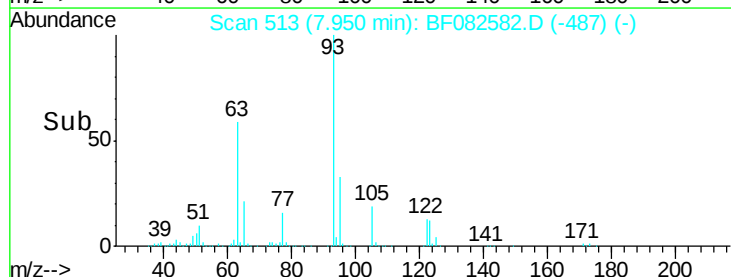


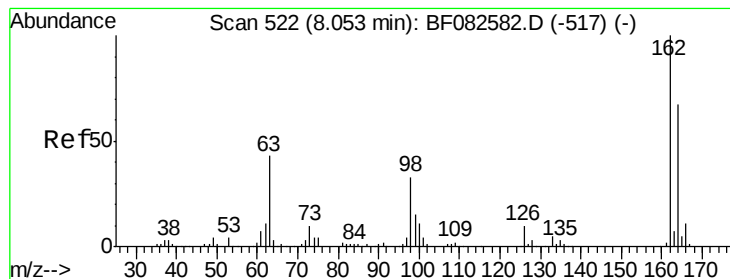
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.41 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion: 93 Resp: 701599
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.6 40.0
 123 12.1 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

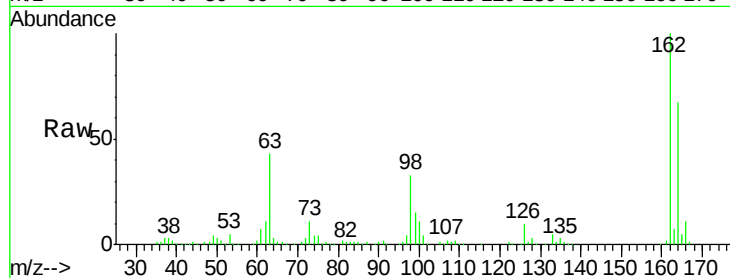




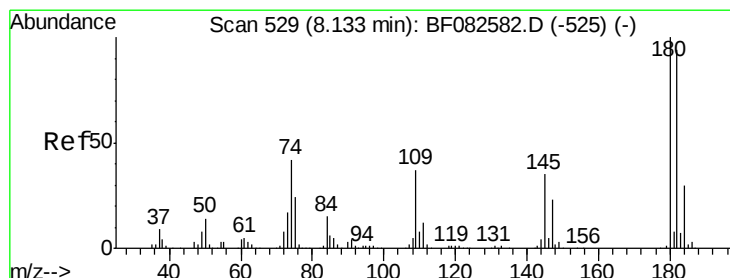
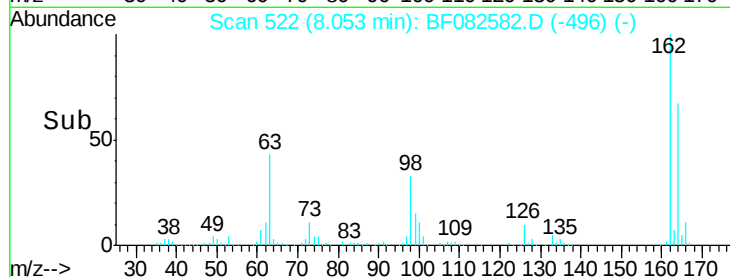
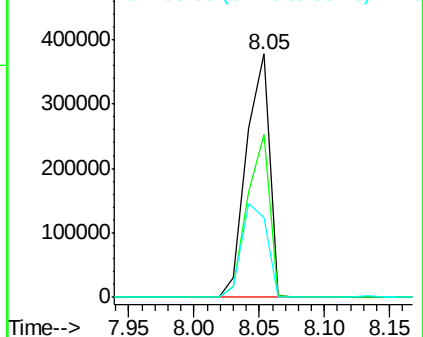
#29
 2,4-Dichlorophenol
 Concen: 46.55 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.8	86.8
98	32.5	12.5	52.5

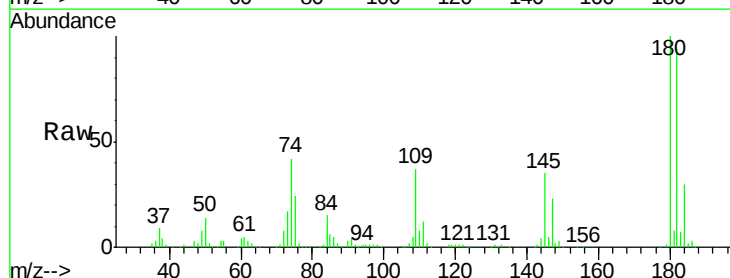


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

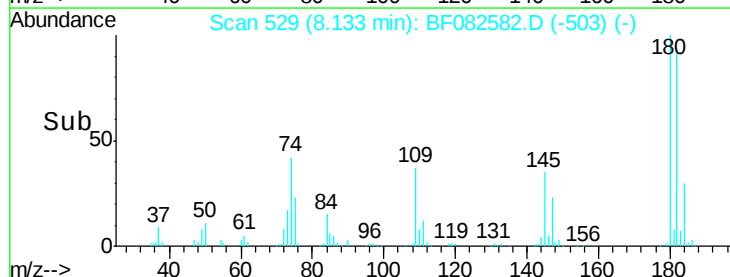
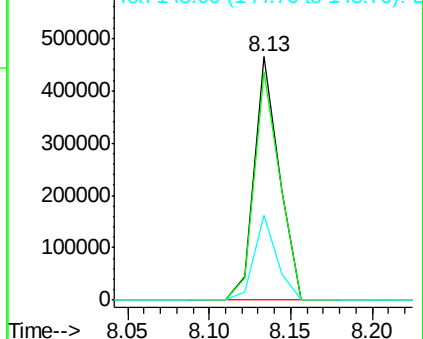


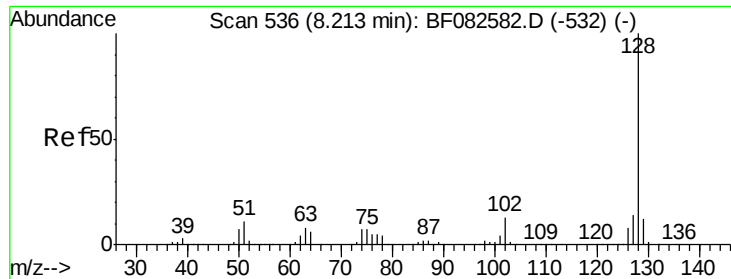
#30
 1,2,4-Trichlorobenzene
 Concen: 44.12 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.9	112.3
145	34.8	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

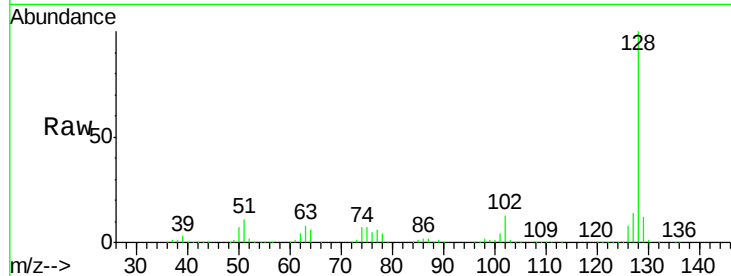




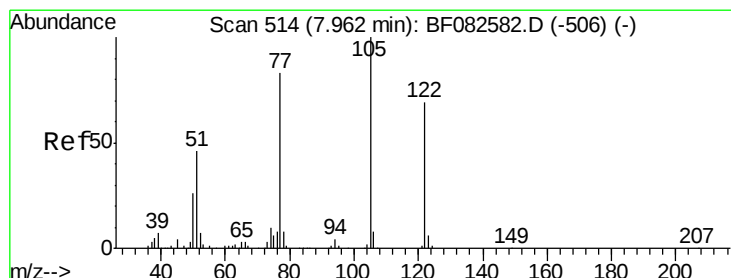
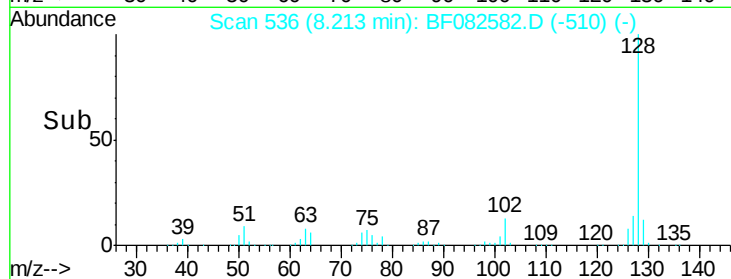
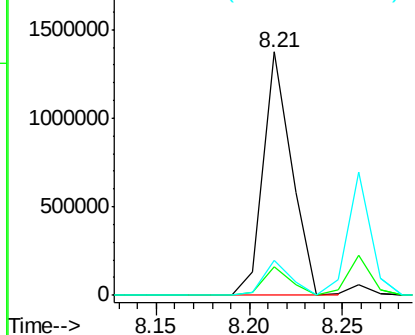
#31
Naphthalene
Concen: 42.98 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1436505
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 14.2 11.4 17.0

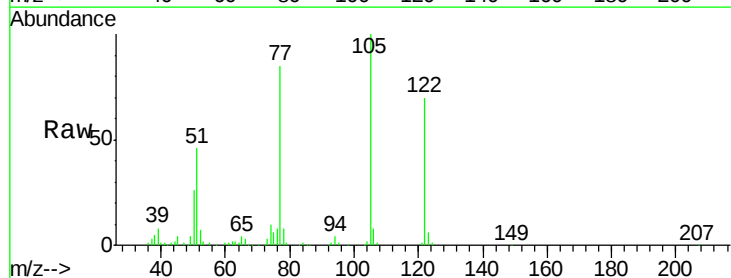


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

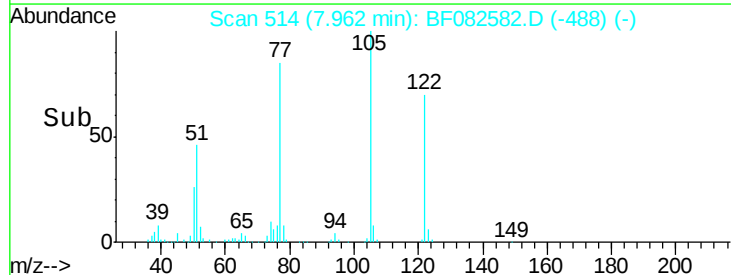
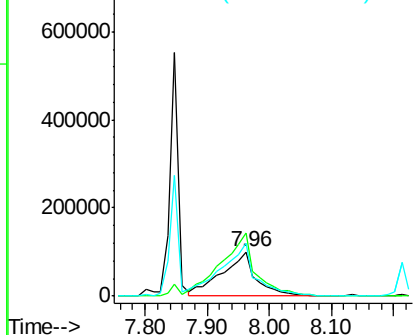


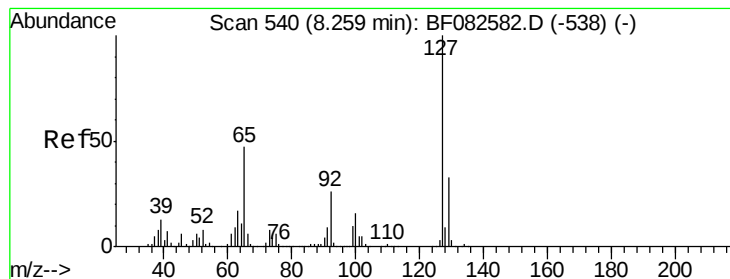
#32
Benzoic acid
Concen: 63.08 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Tgt Ion:122 Resp: 384939
Ion Ratio Lower Upper
122 100
105 142.6 122.6 162.6
77 120.9 100.9 140.9



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: 46.87 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 606781

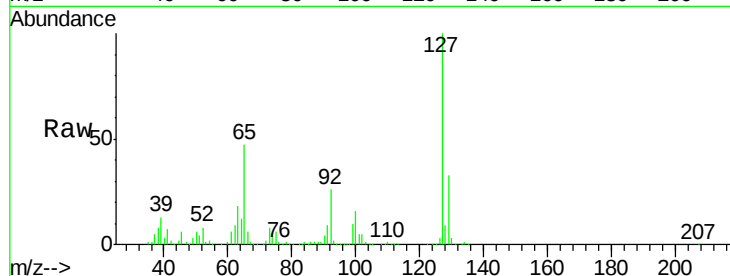
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 47.3 37.8 56.8

92 25.8 20.6 31.0

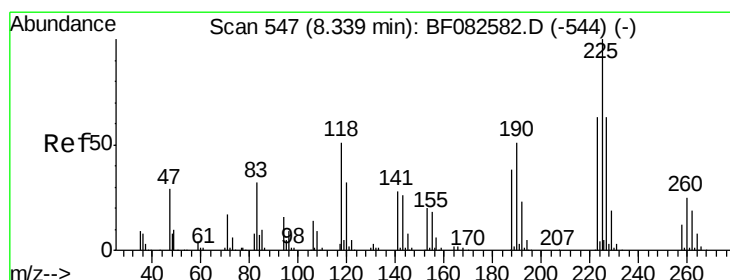
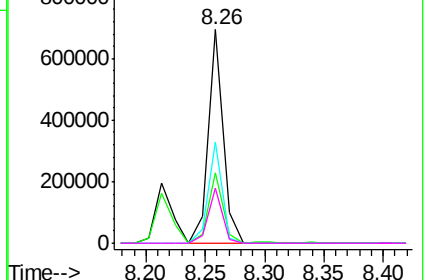
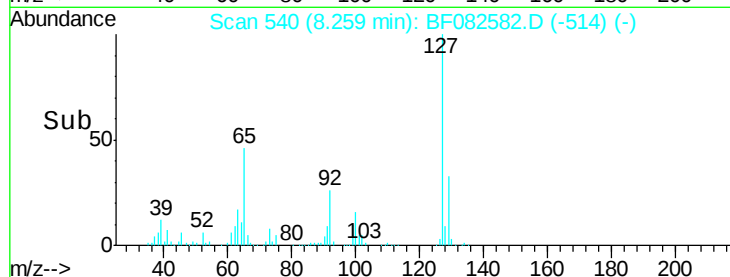


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 48.73 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

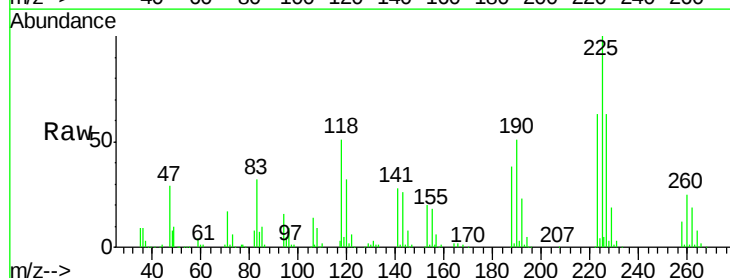
Tgt Ion:225 Resp: 323295

Ion Ratio Lower Upper

225 100

223 63.1 50.5 75.7

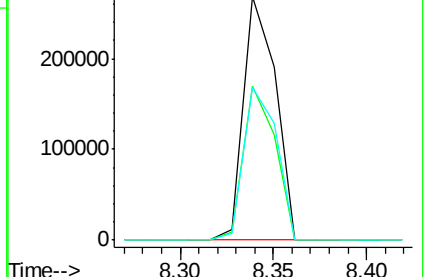
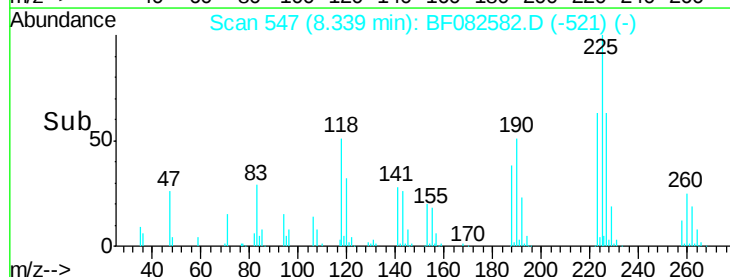
227 62.7 50.2 75.2

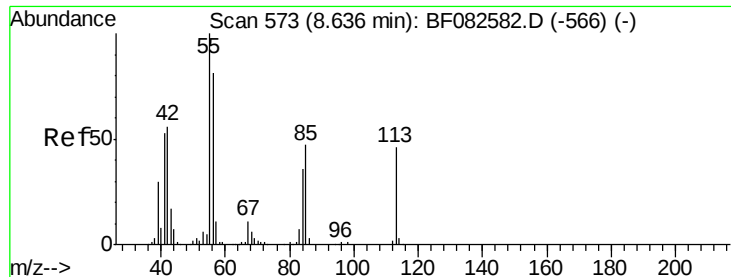


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

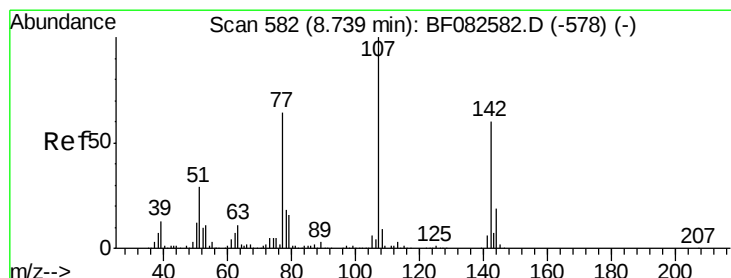
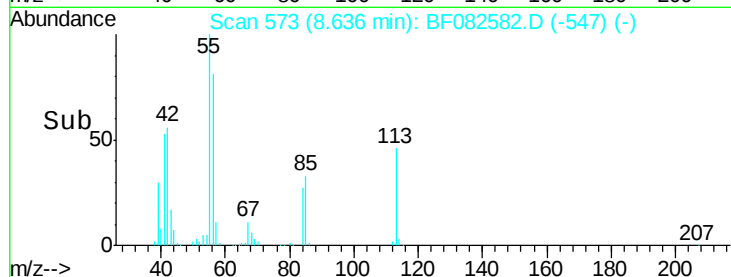
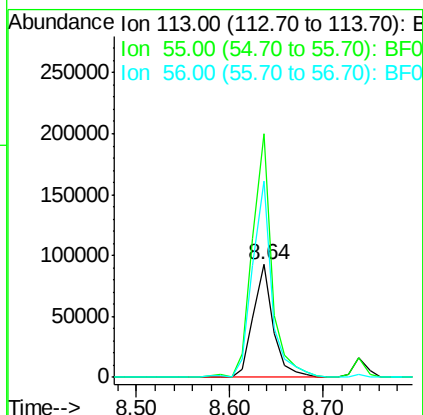
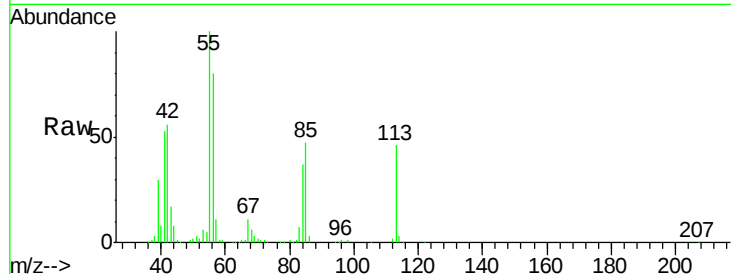




#35
 Caprolactam
 Concen: 49.23 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

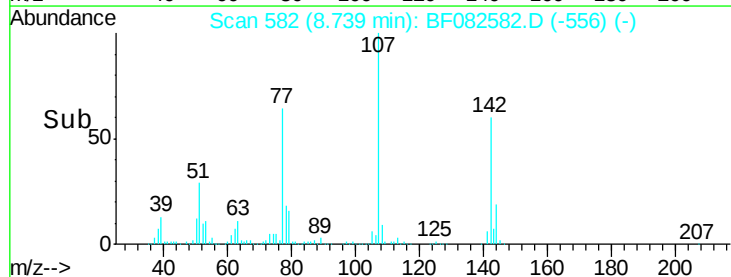
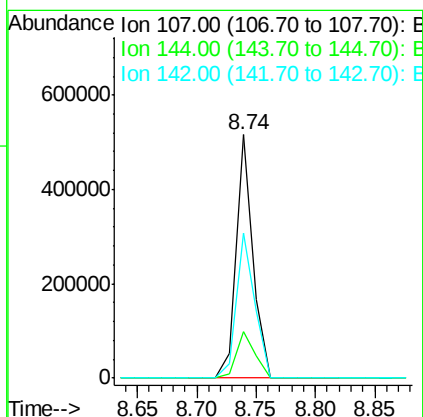
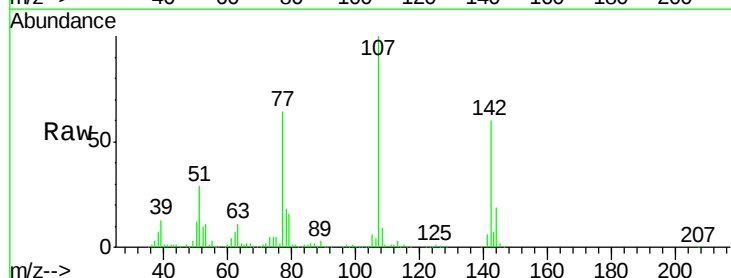
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

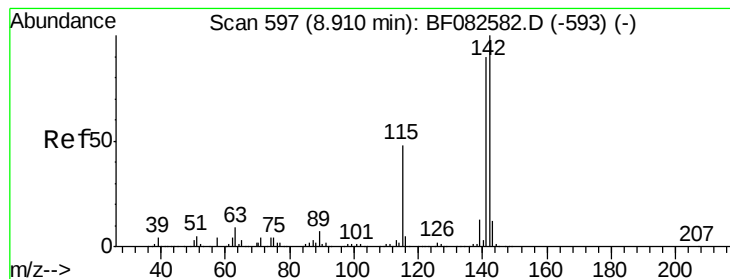
Tgt Ion:113 Resp: 138946
 Ion Ratio Lower Upper
 113 100
 55 215.5 195.5 235.5
 56 173.5 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 51.63 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:107 Resp: 507528
 Ion Ratio Lower Upper
 107 100
 144 19.2 15.4 23.0
 142 59.8 47.8 71.8

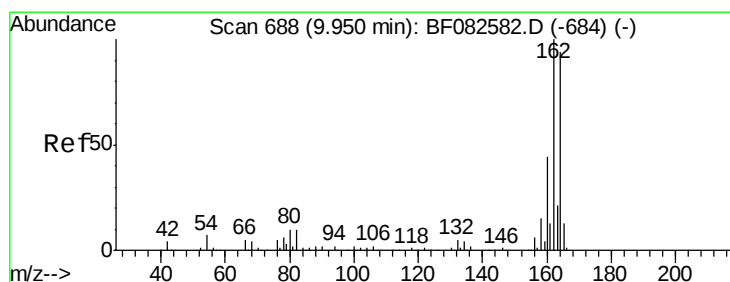
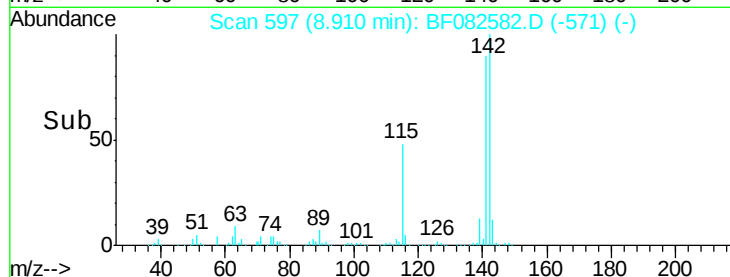
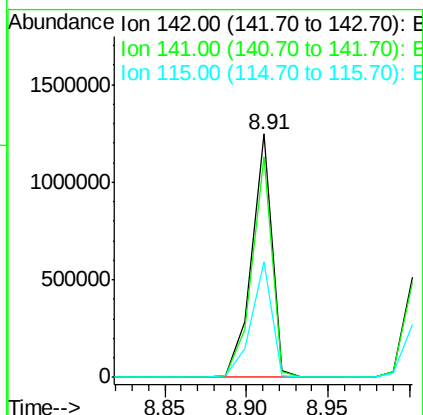
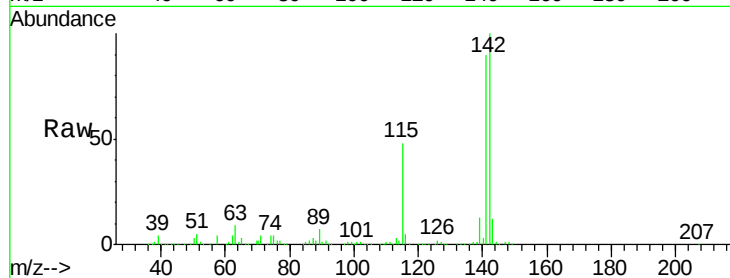




#37
 2-Methylnaphthalene
 Concen: 47.28 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

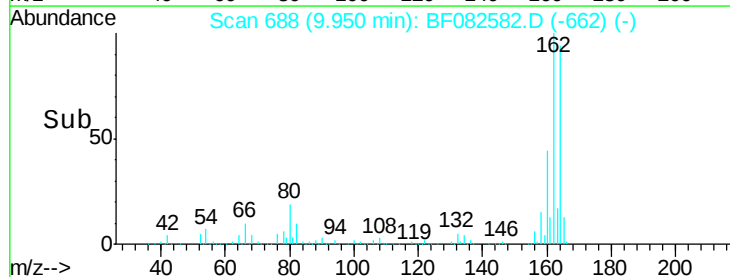
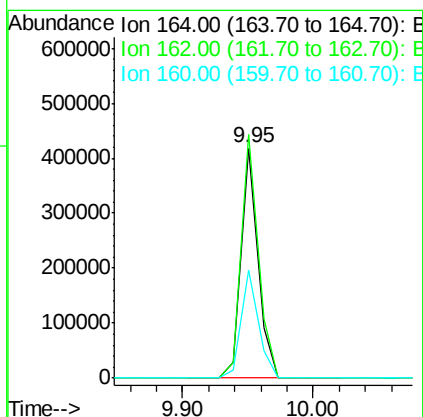
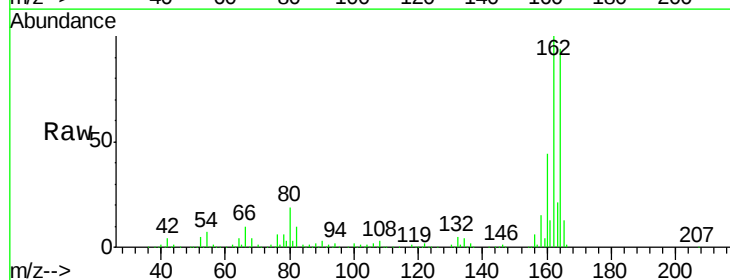
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

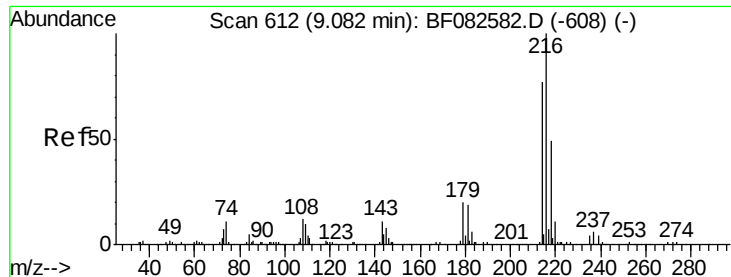
Tgt Ion:142 Resp: 1079499
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.3 108.5
 115 47.6 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:164 Resp: 369505
 Ion Ratio Lower Upper
 164 100
 162 106.1 84.9 127.3
 160 46.9 37.5 56.3

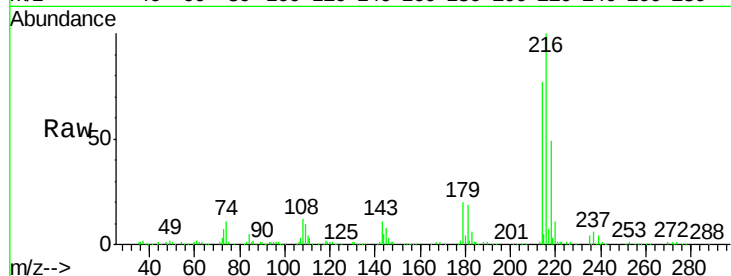




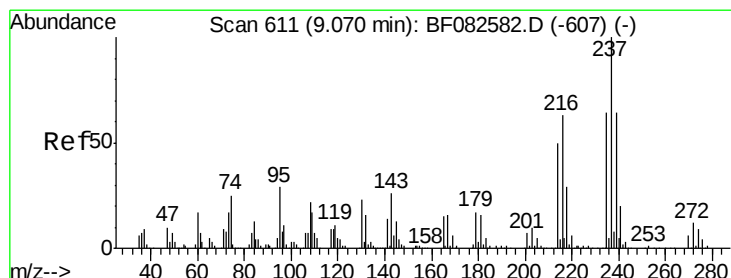
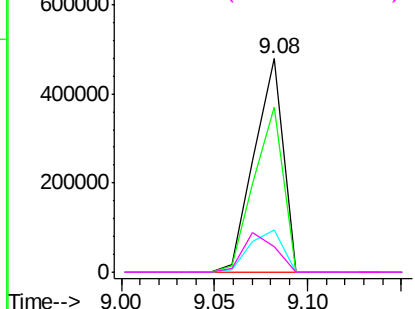
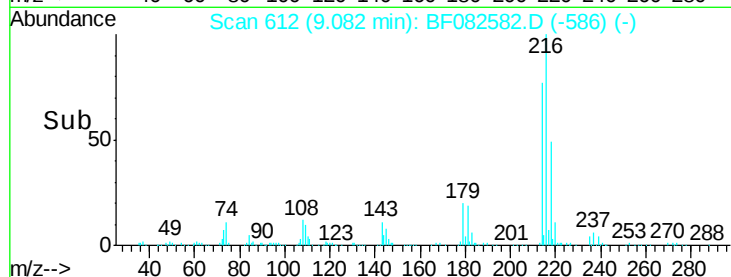
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.91 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:216 Resp: 512771
 Ion Ratio Lower Upper
 216 100
 214 77.7 62.2 93.2
 179 22.6 18.1 27.1
 108 20.8 16.6 25.0

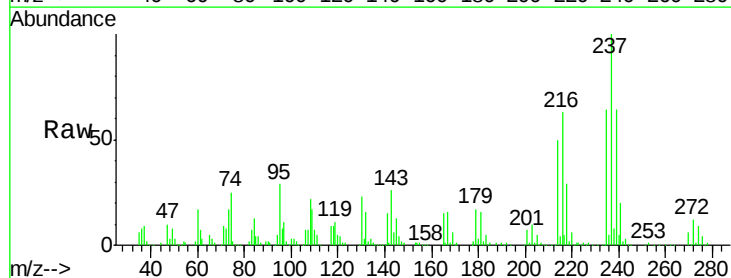


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

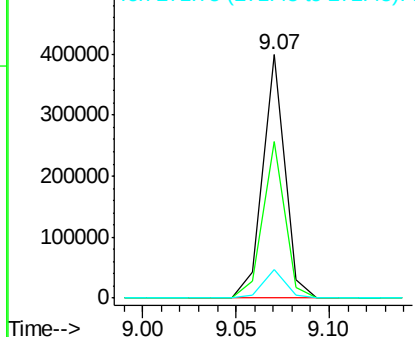
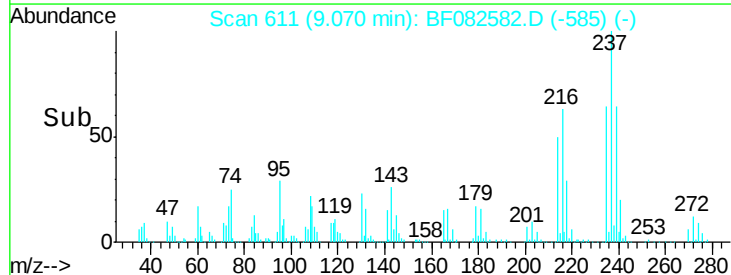


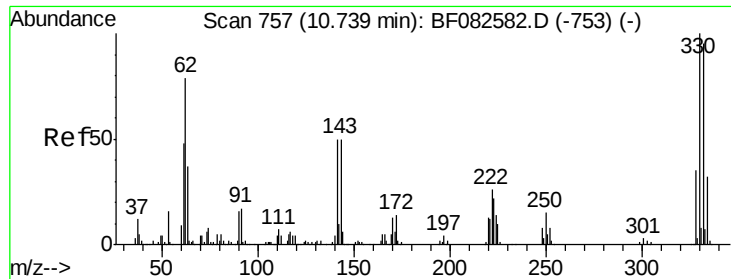
#40
 Hexachlorocyclopentadiene
 Concen: 104.68 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:237 Resp: 323185
 Ion Ratio Lower Upper
 237 100
 235 64.3 44.3 84.3
 272 11.9 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

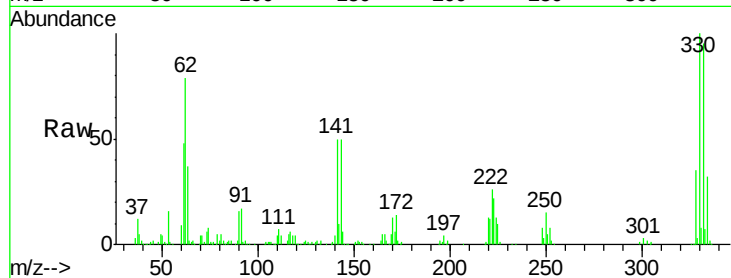




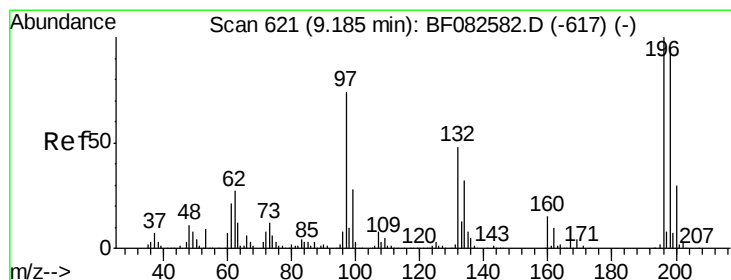
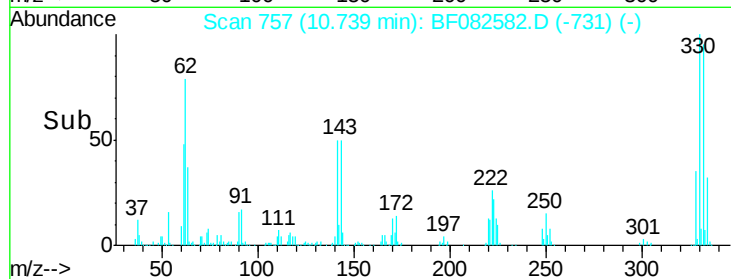
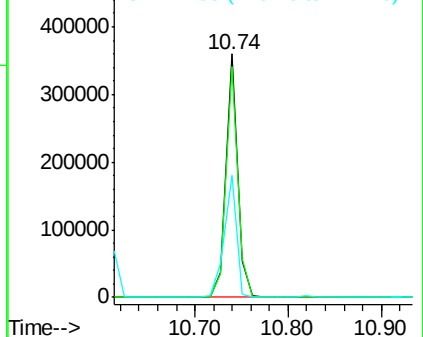
#41
 2,4,6-Tribromophenol
 Concen: 107.00 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 312882
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 51.5 41.2 61.8

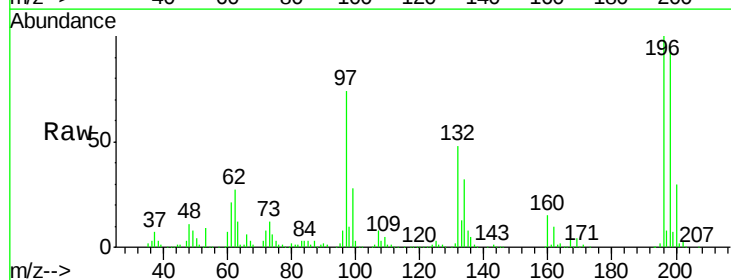


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

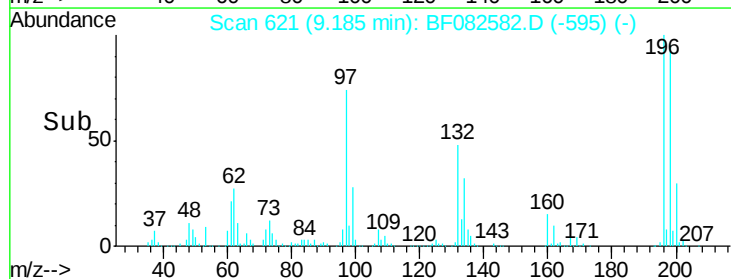
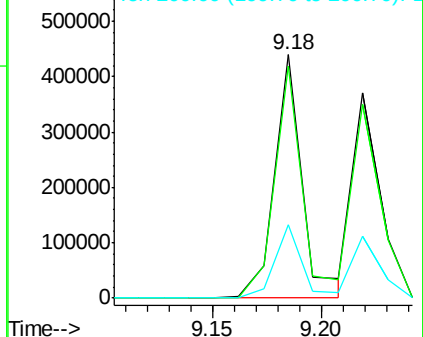


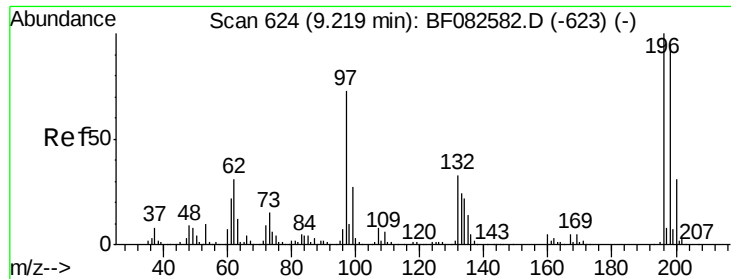
#42
 2,4,6-Trichlorophenol
 Concen: 53.75 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:196 Resp: 394753
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 29.9 23.9 35.9



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

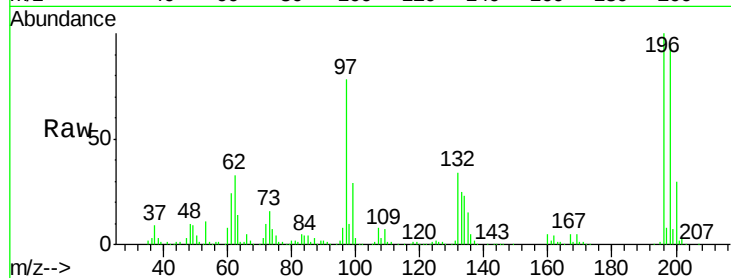




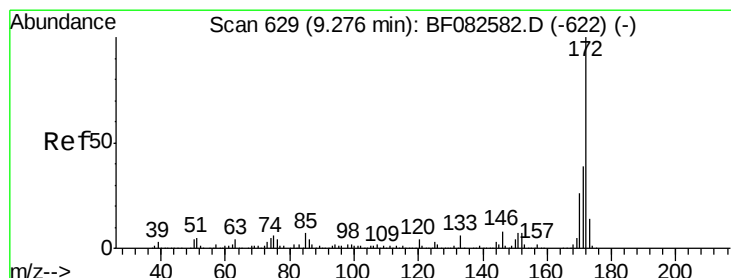
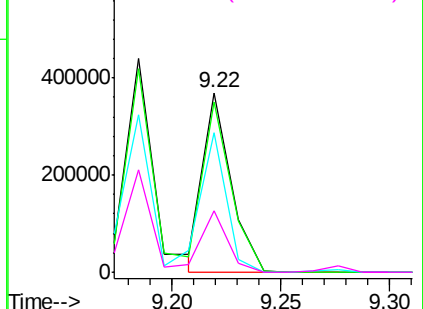
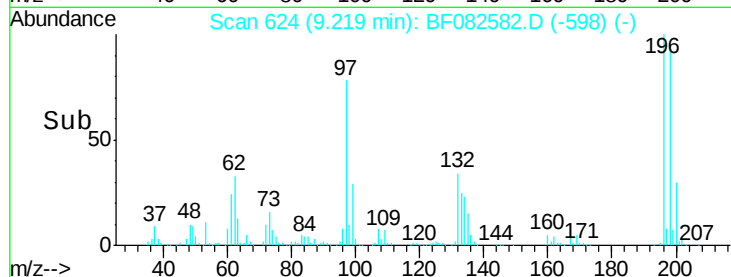
#43
 2,4,5-Trichlorophenol
 Concen: 44.62 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 328890
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 97 77.9 62.3 93.5
 132 34.3 27.4 41.2

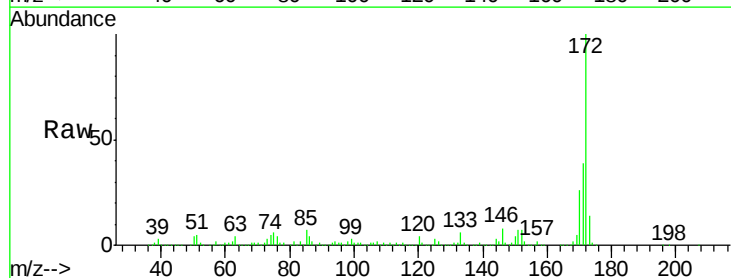


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

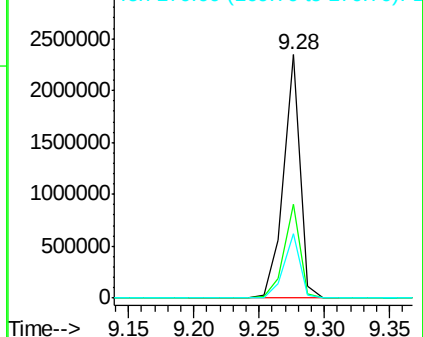
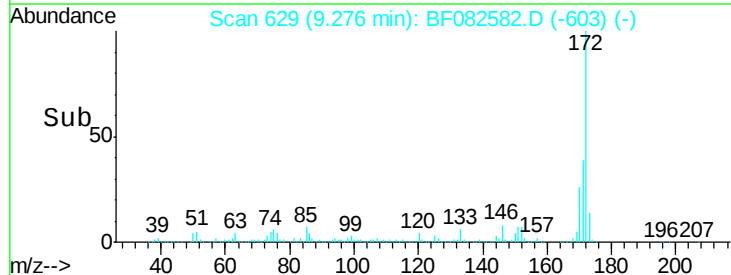


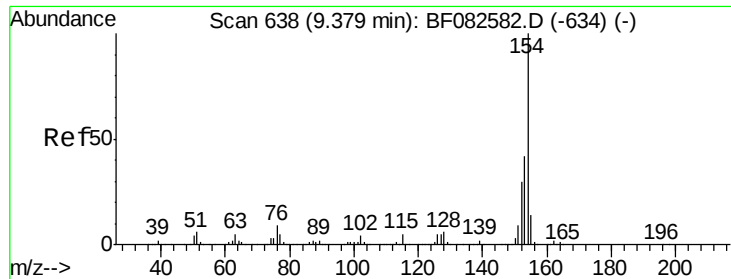
#44
 2-Fluorobiphenyl
 Concen: 87.60 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:172 Resp: 2090675
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.8 46.2
 170 26.5 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

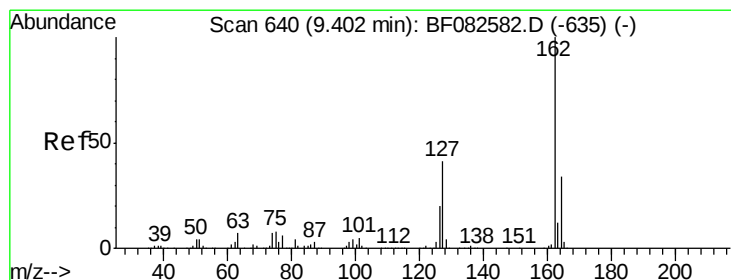
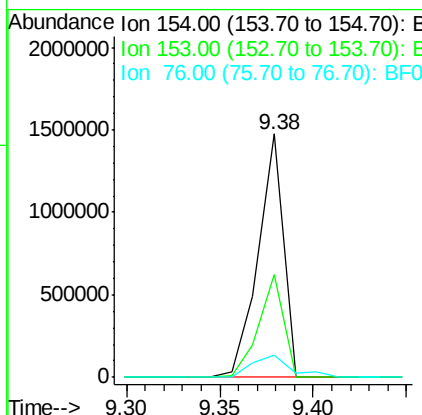
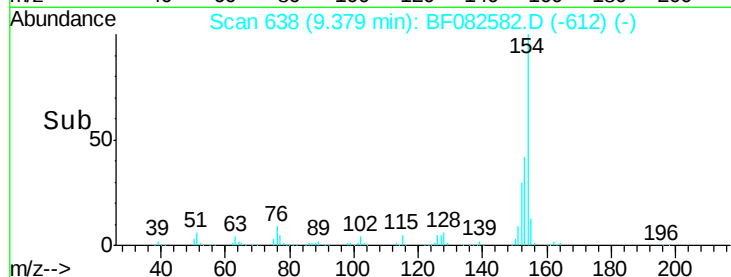
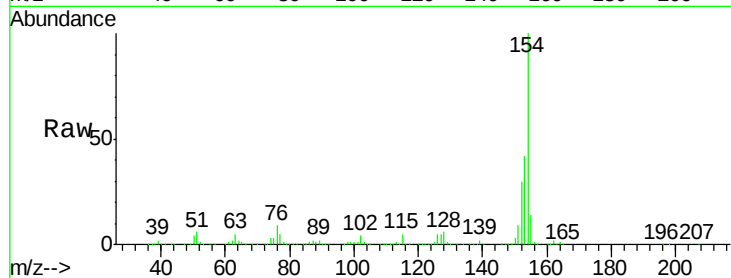




#45
 1,1'-Biphenyl
 Concen: 48.63 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

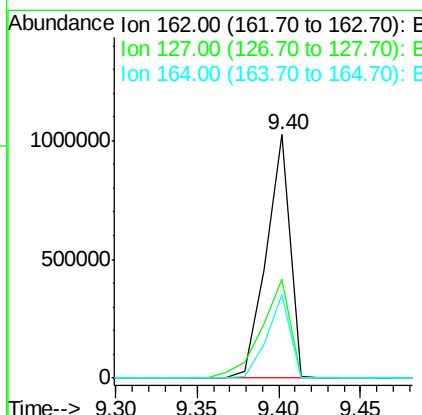
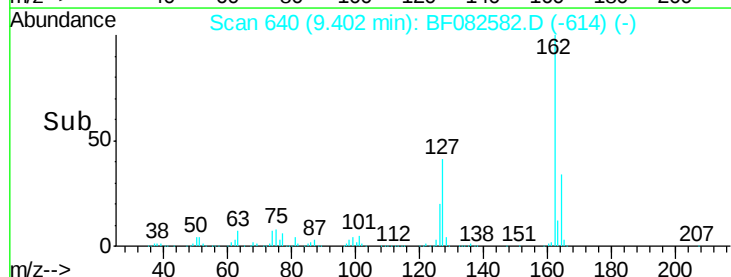
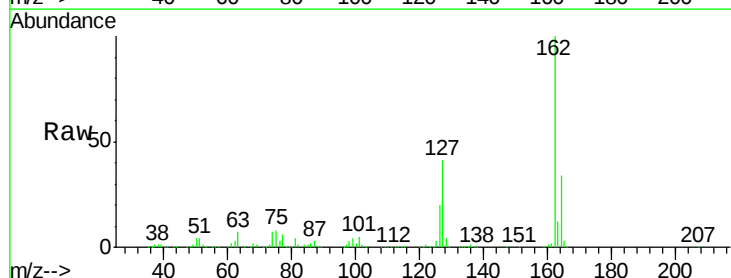
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

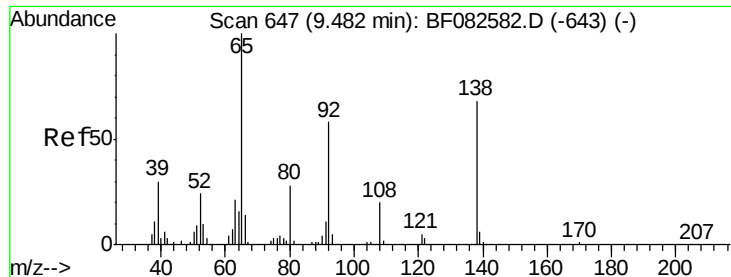
Tgt Ion:154 Resp: 1371569
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.0 62.0
 76 9.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 46.76 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:162 Resp: 1040004
 Ion Ratio Lower Upper
 162 100
 127 40.9 32.7 49.1
 164 34.2 27.4 41.0

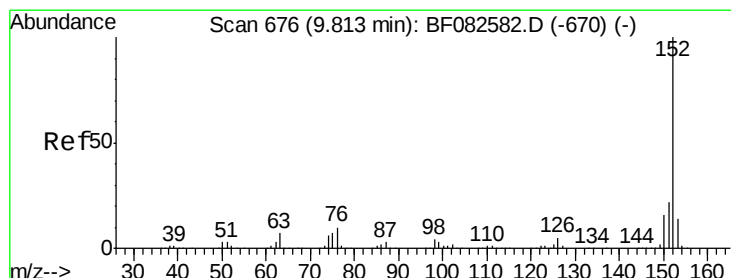
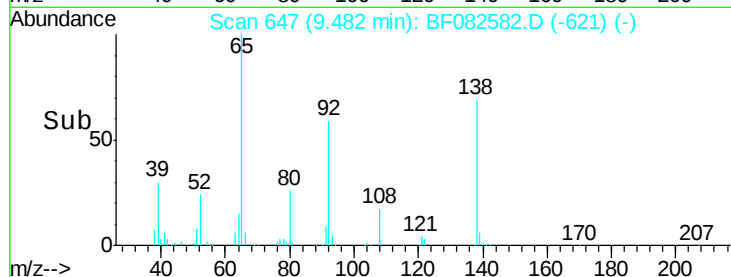
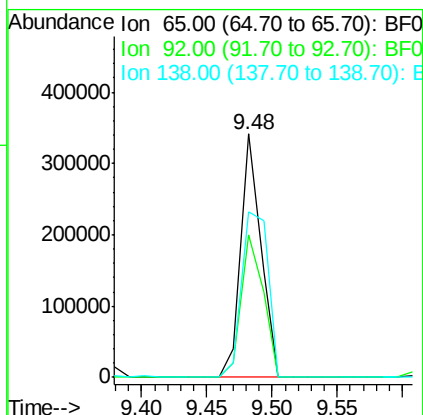
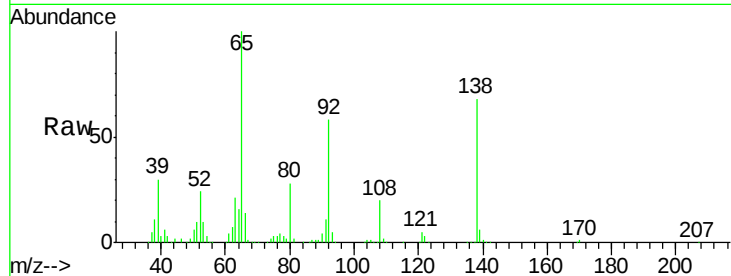




#47
2-Nitroaniline
Concen: 54.38 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

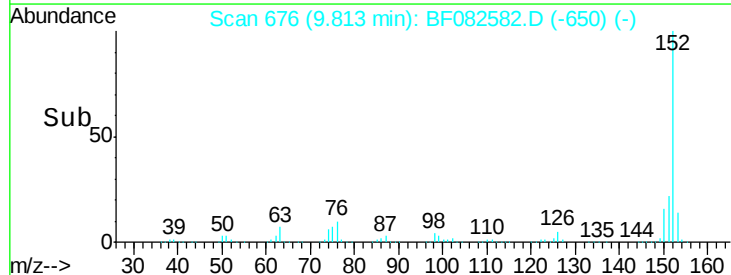
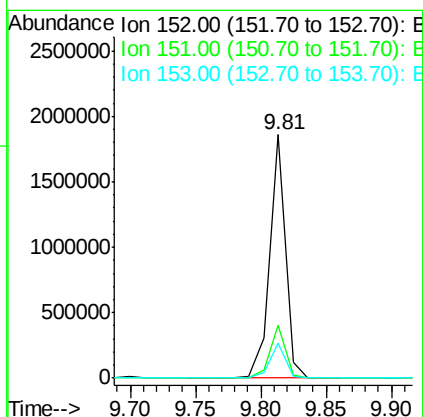
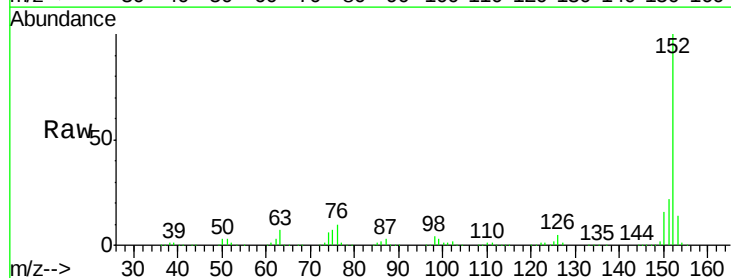
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

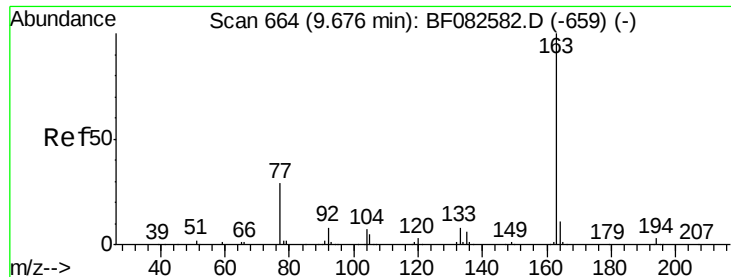
Tgt Ion: 65 Resp: 365479
Ion Ratio Lower Upper
65 100
92 58.3 46.6 70.0
138 68.2 54.6 81.8



#48
Acenaphthylene
Concen: 44.29 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Tgt Ion: 152 Resp: 1577886
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 43.49 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

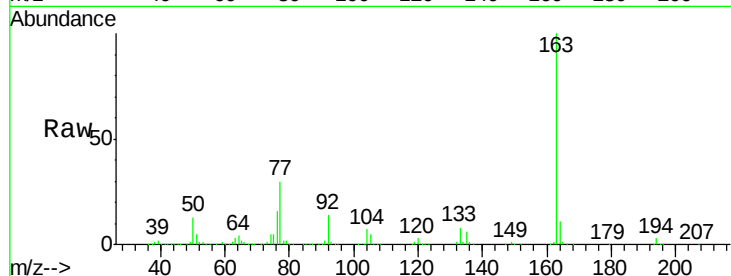
Tgt Ion:163 Resp: 1131321

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

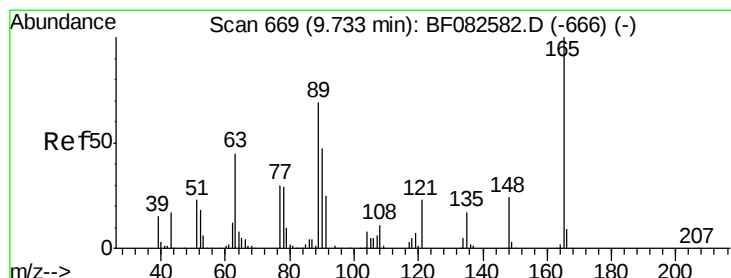
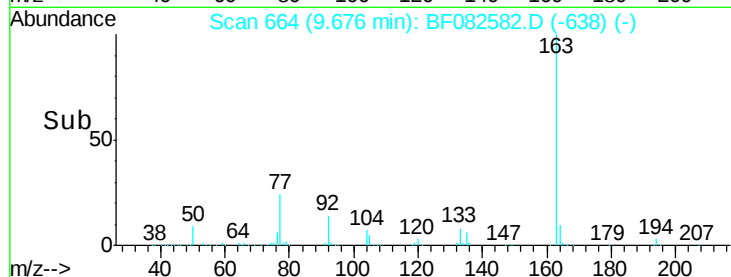
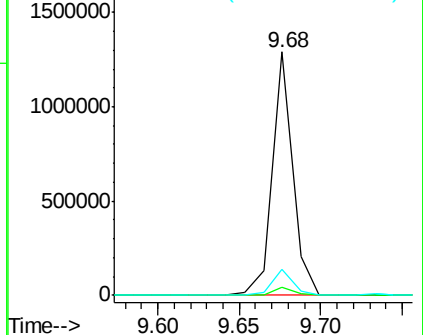
164 10.9 8.7 13.1



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: 48.51 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

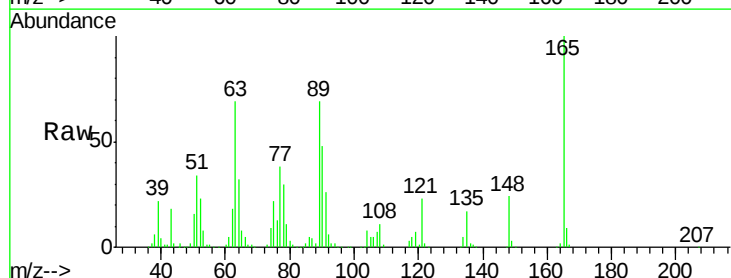
Tgt Ion:165 Resp: 280129

Ion Ratio Lower Upper

165 100

63 69.4 55.5 83.3

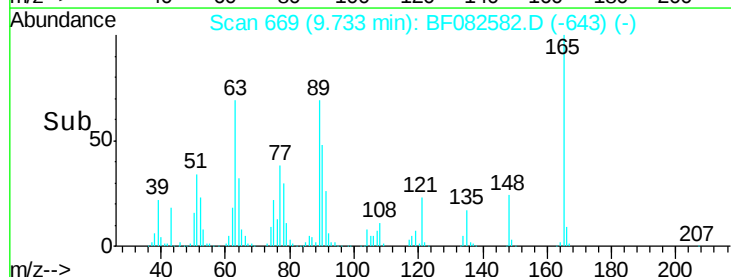
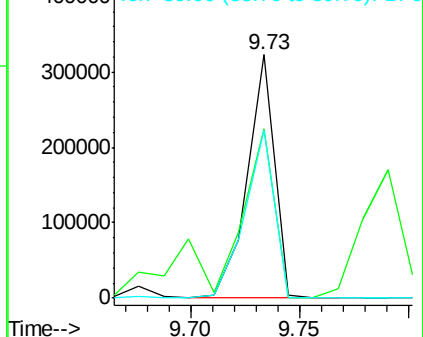
89 68.8 55.0 82.6

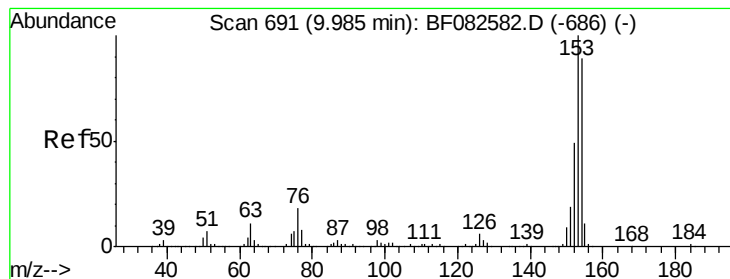


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.38 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

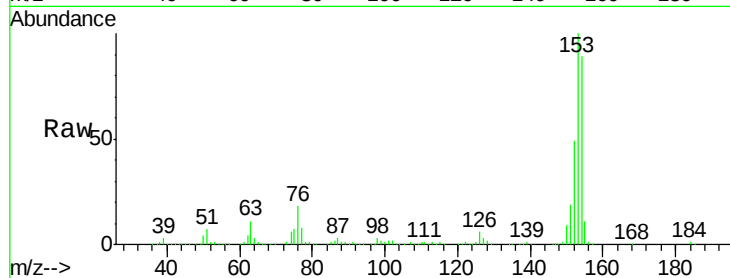
Tgt Ion:154 Resp: 954497

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

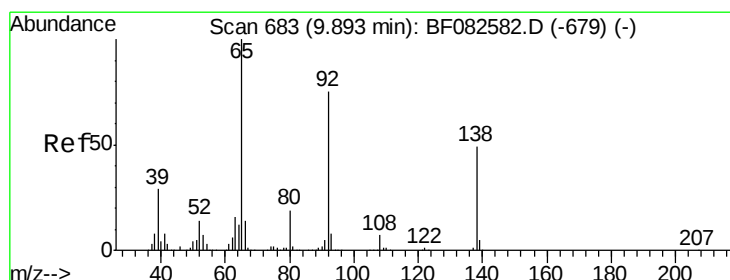
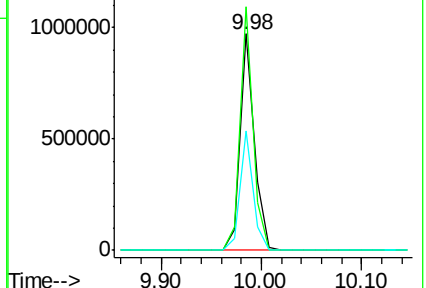
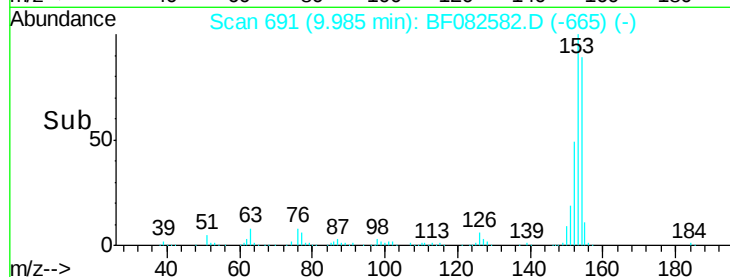
152 55.4 44.3 66.5



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: 46.51 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

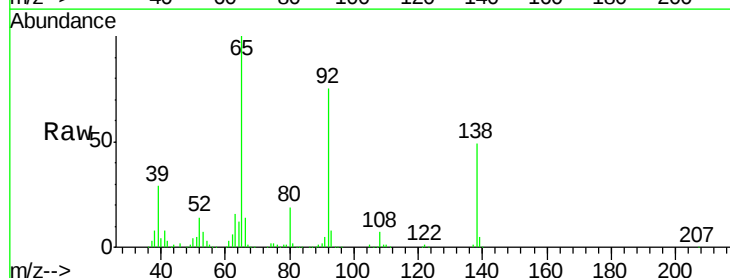
Tgt Ion:138 Resp: 288130

Ion Ratio Lower Upper

138 100

108 14.1 11.3 16.9

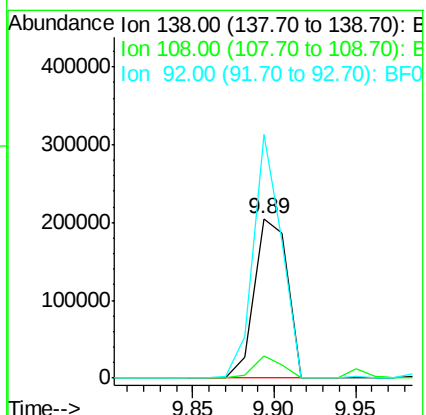
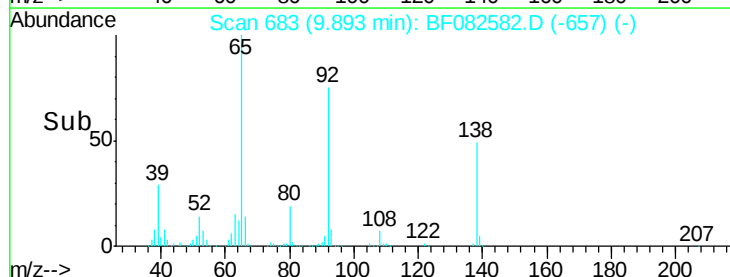
92 153.0 122.4 183.6

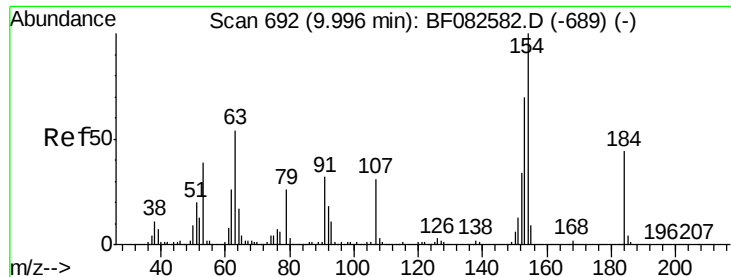


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

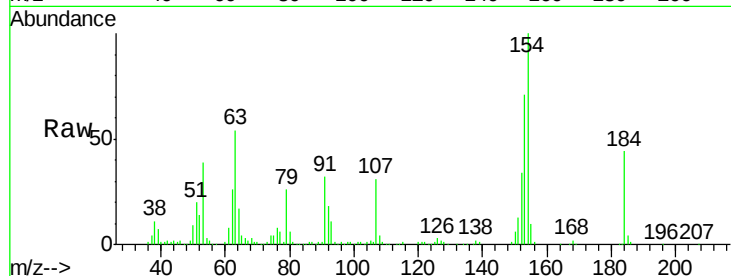




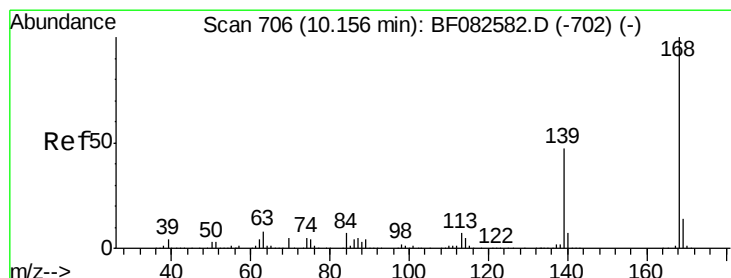
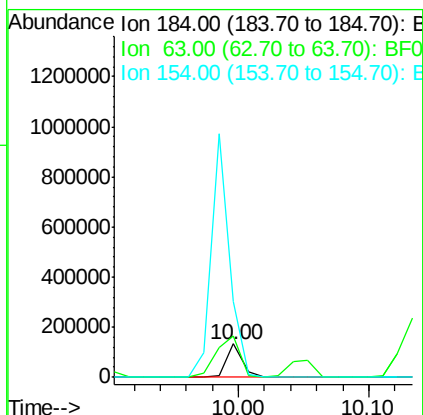
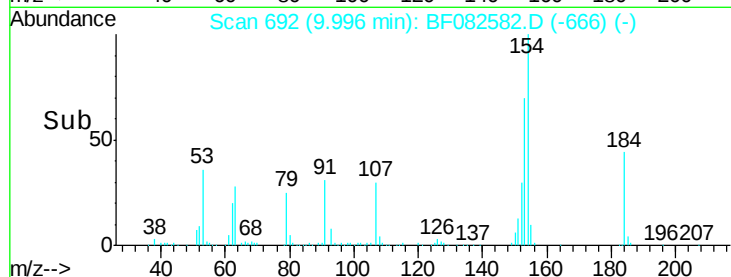
#53
2,4-Dinitrophenol
Concen: 50.83 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 110864
Ion Ratio Lower Upper
184 100
63 123.3 98.6 148.0
154 229.9 183.9 275.9

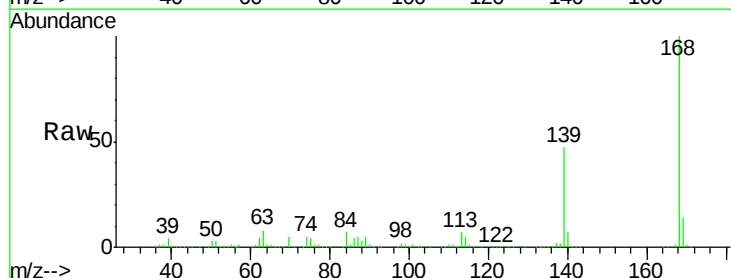


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

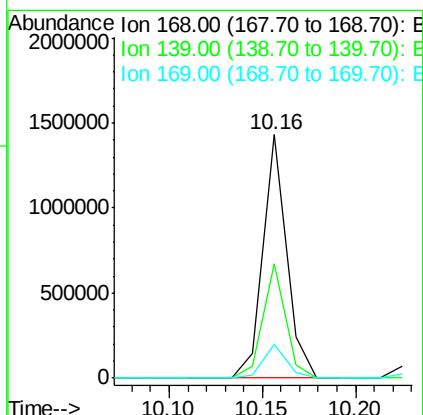
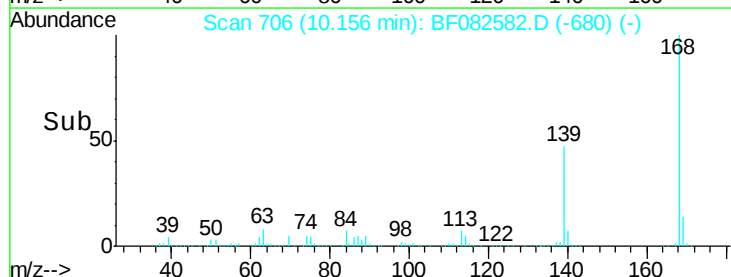


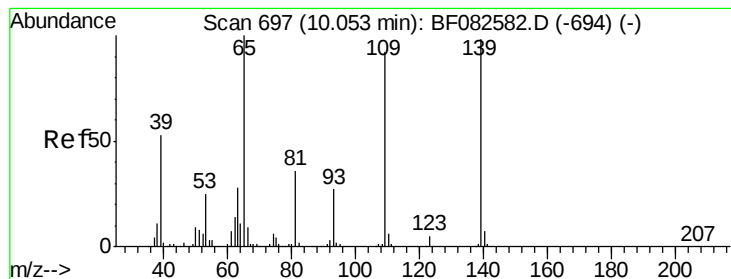
#54
Dibenzofuran
Concen: 42.40 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Tgt Ion:168 Resp: 1253405
Ion Ratio Lower Upper
168 100
139 47.2 37.8 56.6
169 14.1 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: 92.34 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

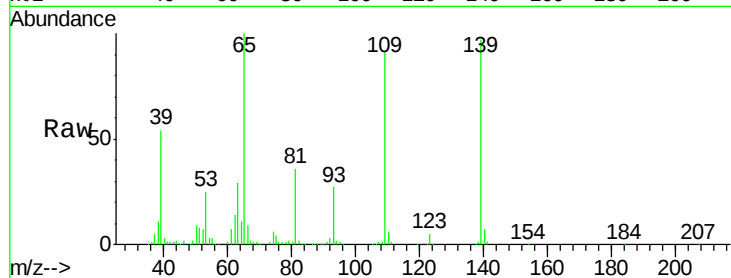
Tgt Ion:139 Resp: 254419

Ion Ratio Lower Upper

139 100

109 93.7 73.7 113.7

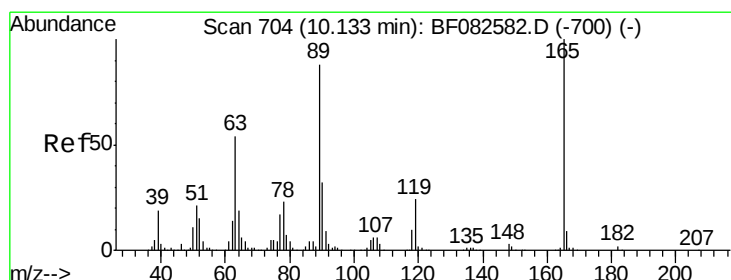
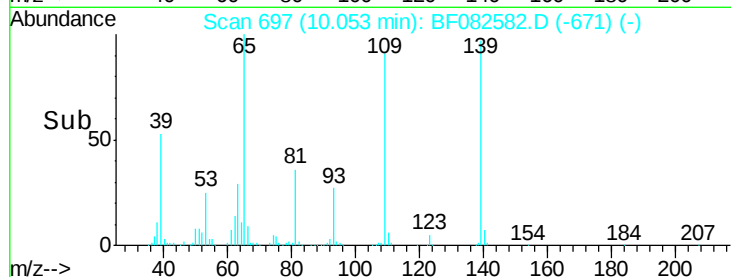
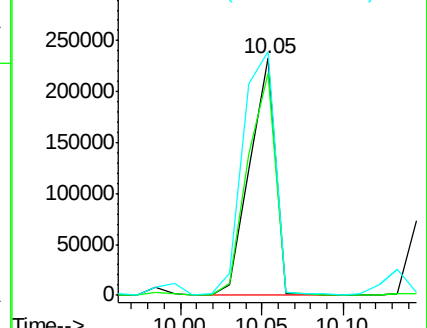
65 102.9 82.9 122.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 52.15 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Tgt Ion:165 Resp: 377227

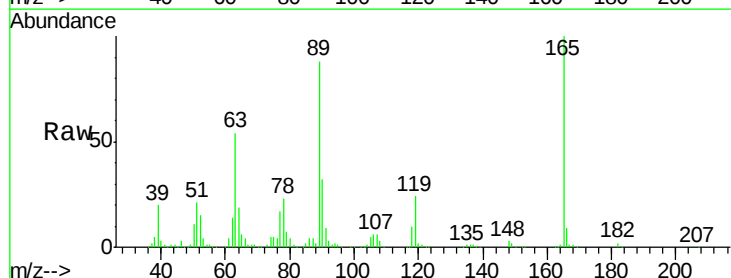
Ion Ratio Lower Upper

165 100

63 54.2 43.4 65.0

89 88.3 70.6 106.0

182 1.9 1.5 2.3

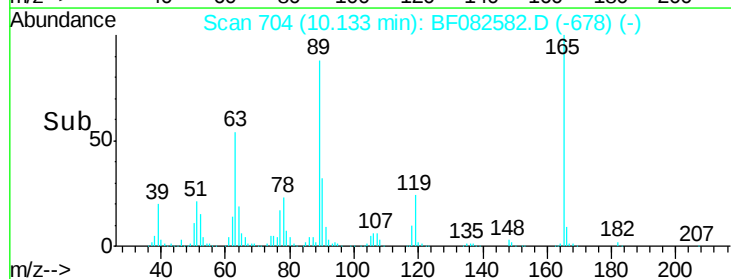
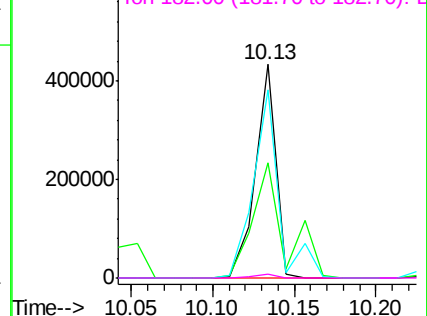


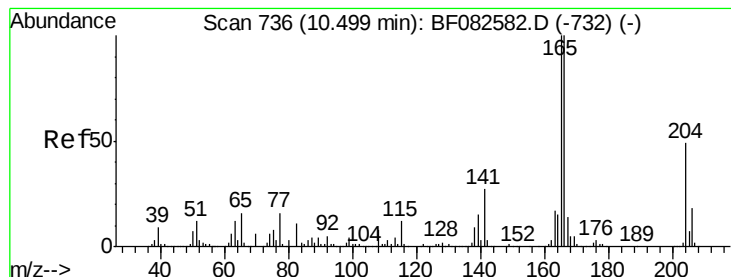
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.59 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

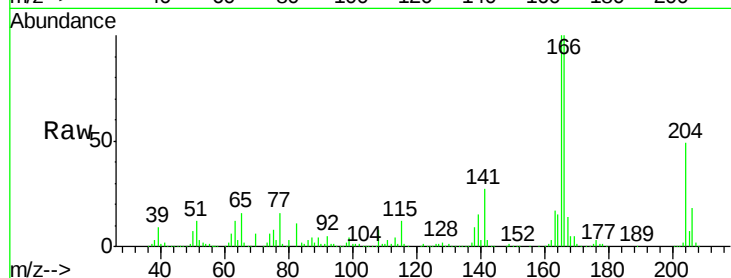
Tgt Ion:166 Resp: 1037838

Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.4

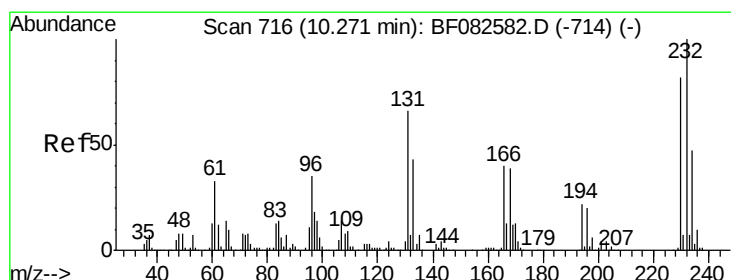
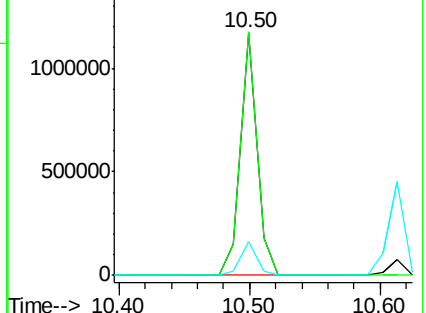
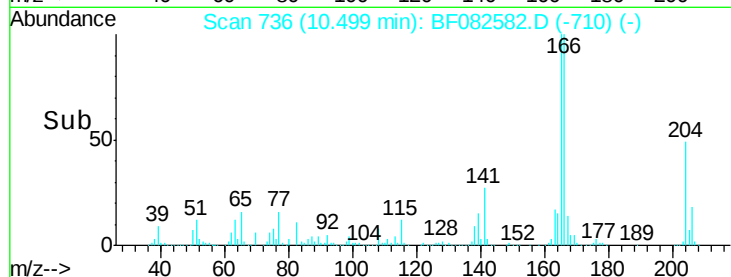
167 14.0 11.2 16.8



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.43 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Tgt Ion:232 Resp: 286462

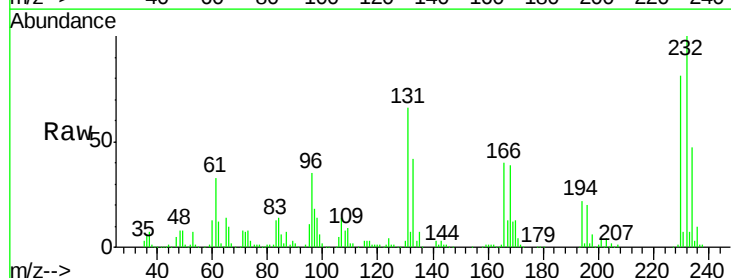
Ion Ratio Lower Upper

232 100

131 57.7 46.2 69.2

130 3.0 2.4 3.6

166 35.2 28.2 42.2

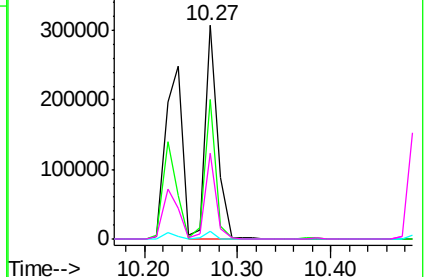
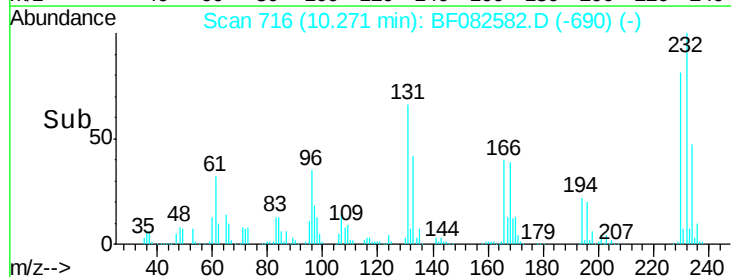


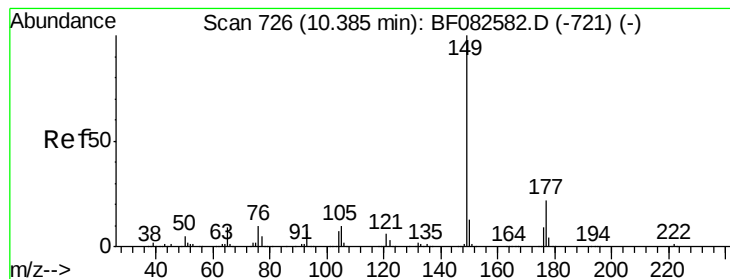
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 49.04 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

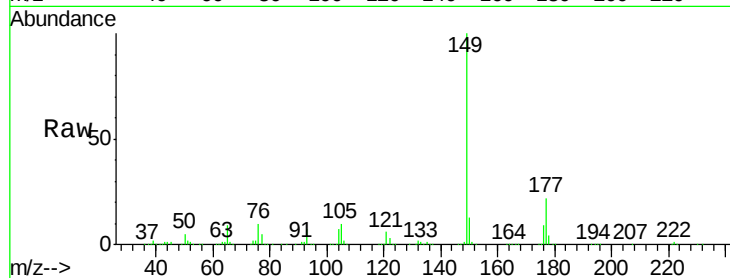
Tgt Ion:149 Resp: 1272878

Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

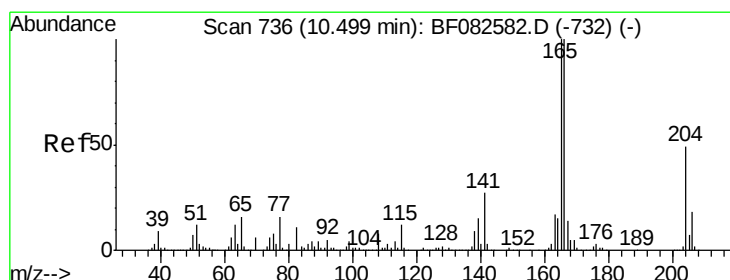
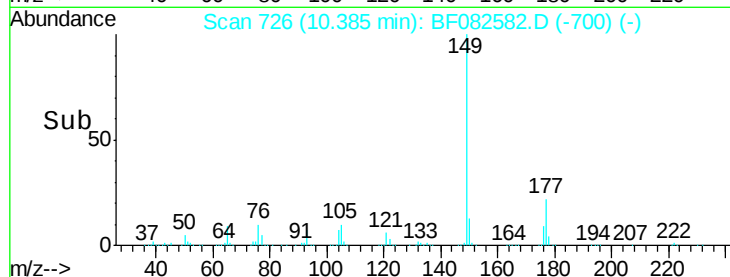
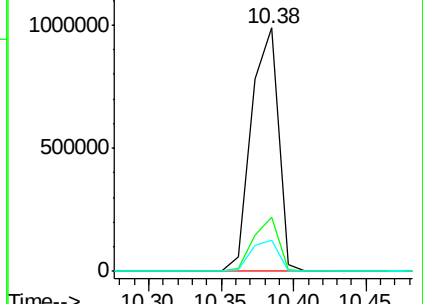
150 12.6 10.1 15.1



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: 47.88 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

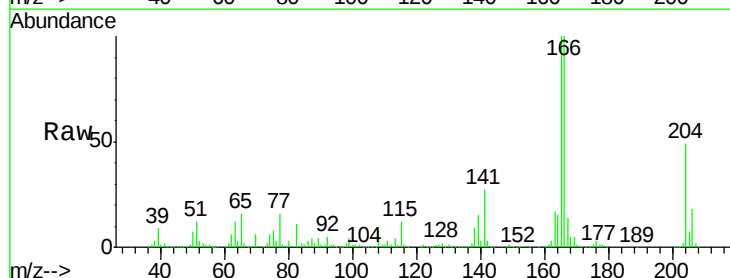
Tgt Ion:204 Resp: 560195

Ion Ratio Lower Upper

204 100

206 35.6 28.5 42.7

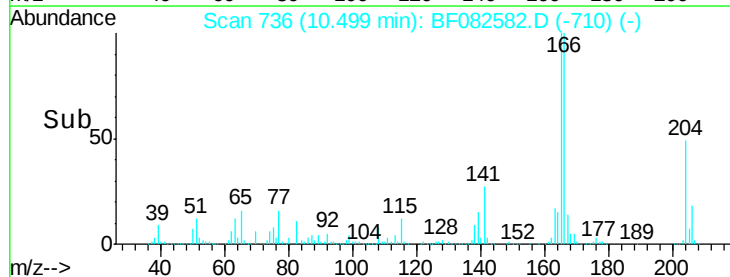
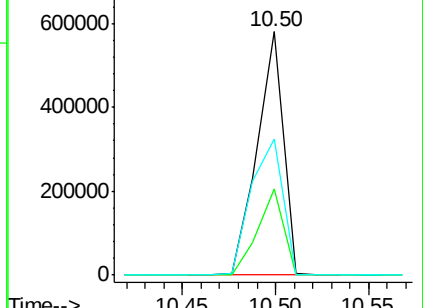
141 55.7 44.6 66.8

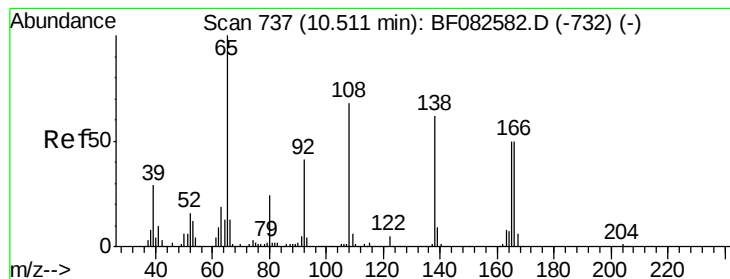


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.64 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

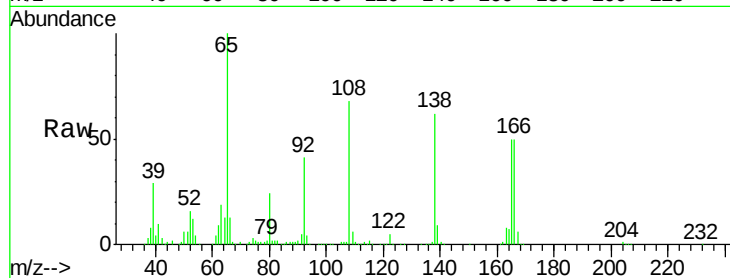
Tgt Ion:138 Resp: 267078

Ion Ratio Lower Upper

138 100

92 65.8 45.8 85.8

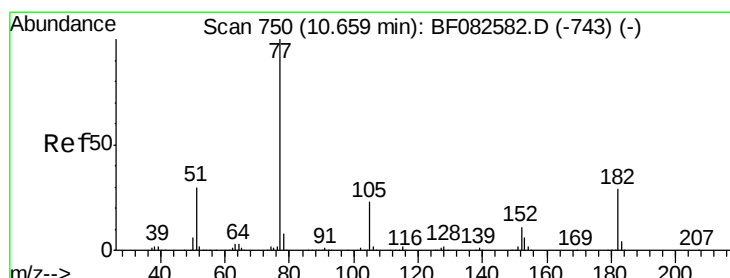
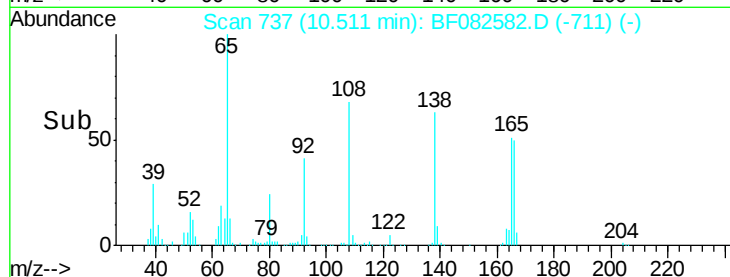
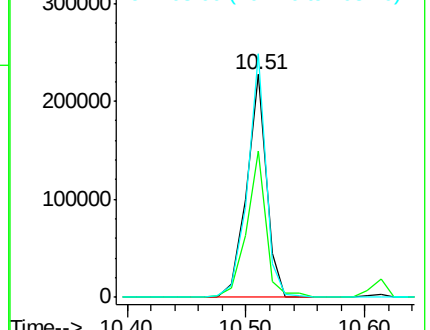
108 109.4 89.4 129.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.39 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Tgt Ion: 77 Resp: 1478787

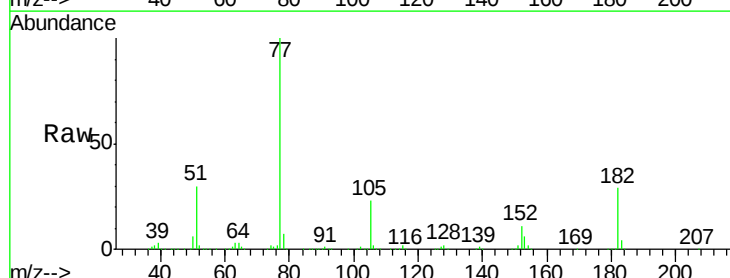
Ion Ratio Lower Upper

77 100

182 29.3 9.3 49.3

105 22.6 2.6 42.6

51 29.9 9.9 49.9

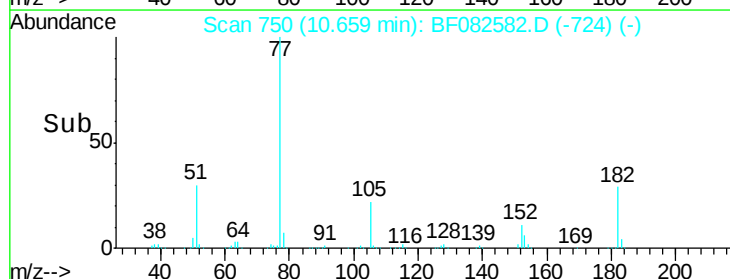
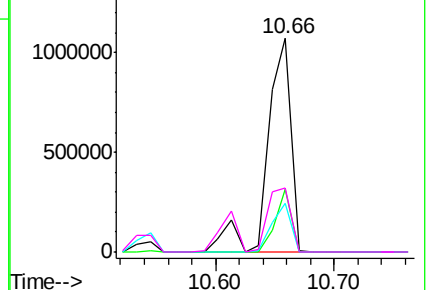


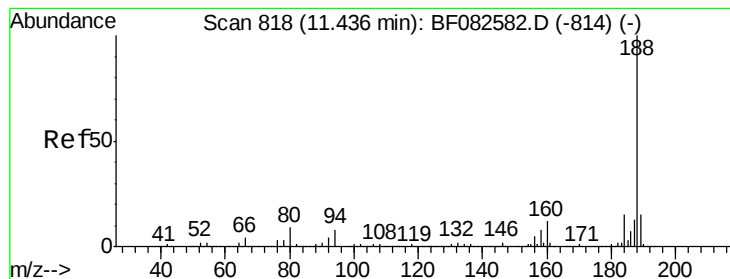
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

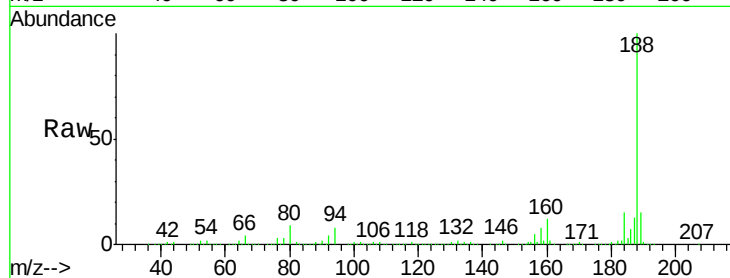
Tgt Ion:188 Resp: 734805

Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

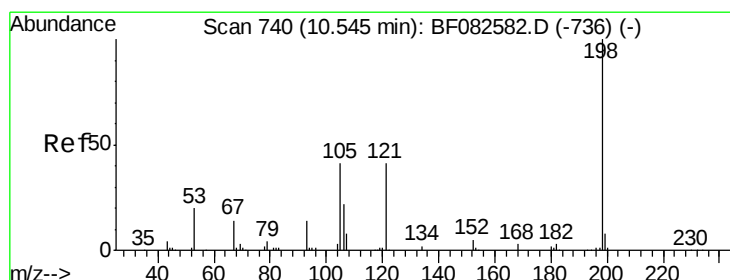
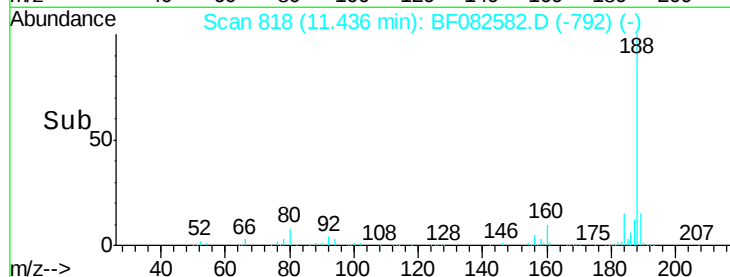
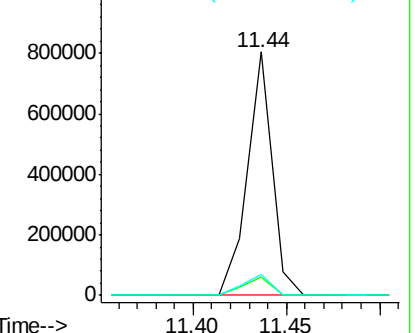
80 8.8 7.0 10.6



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: 46.27 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

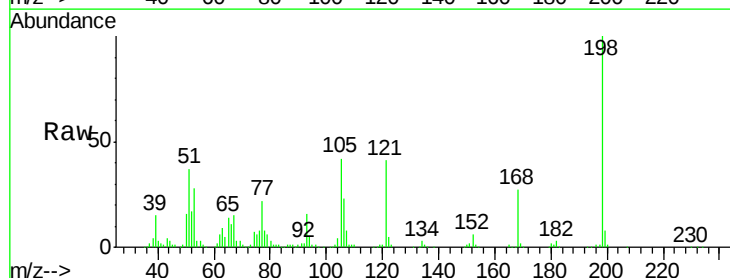
Tgt Ion:198 Resp: 205512

Ion Ratio Lower Upper

198 100

51 37.3 17.3 57.3

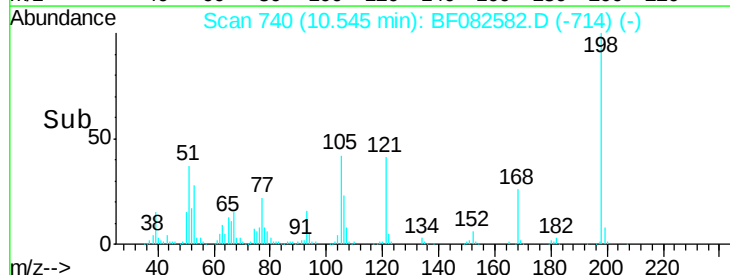
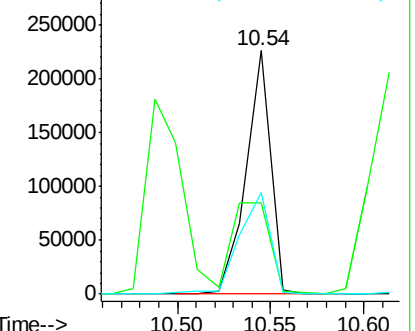
105 41.7 21.7 61.7

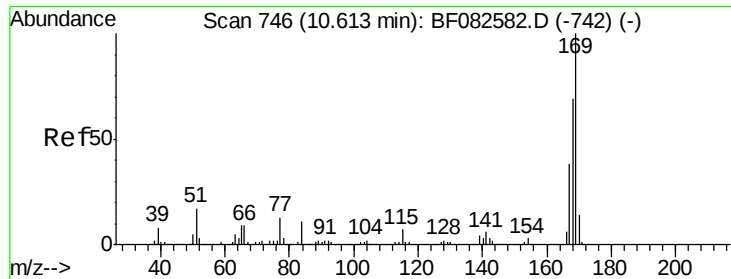


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.61 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

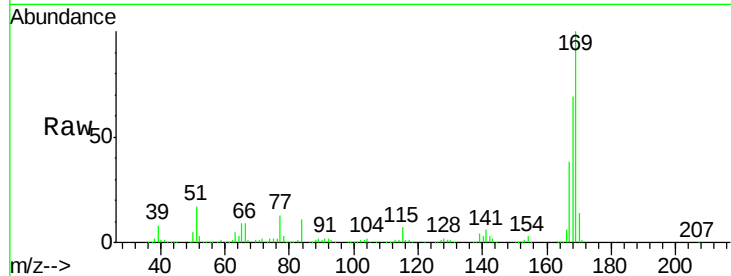
Tgt Ion:169 Resp: 1051164

Ion Ratio Lower Upper

169 100

168 68.8 55.0 82.6

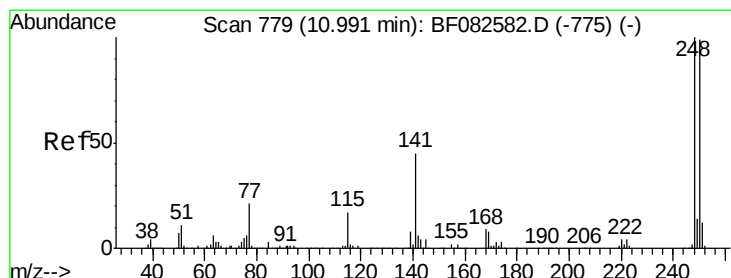
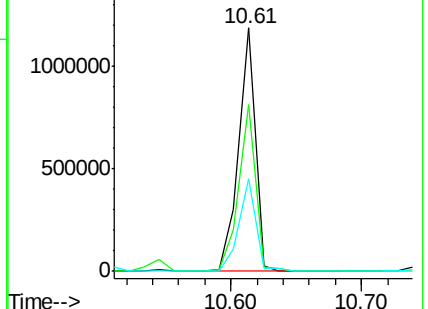
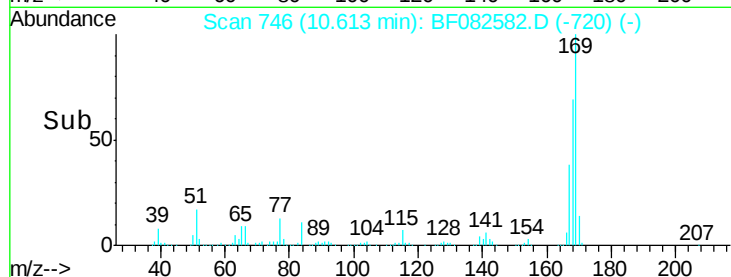
167 38.1 30.5 45.7



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: 44.87 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

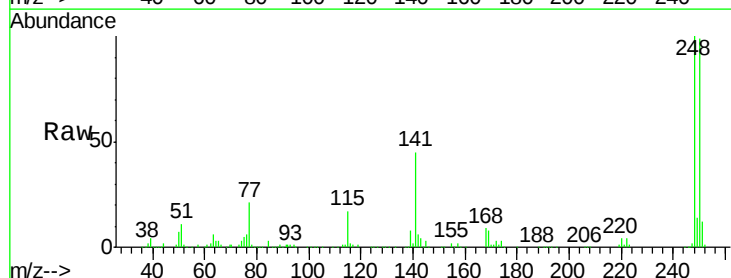
Tgt Ion:248 Resp: 318829

Ion Ratio Lower Upper

248 100

250 99.3 79.4 119.2

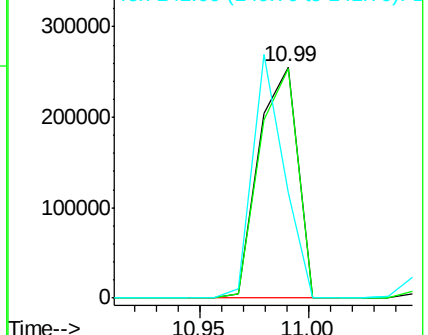
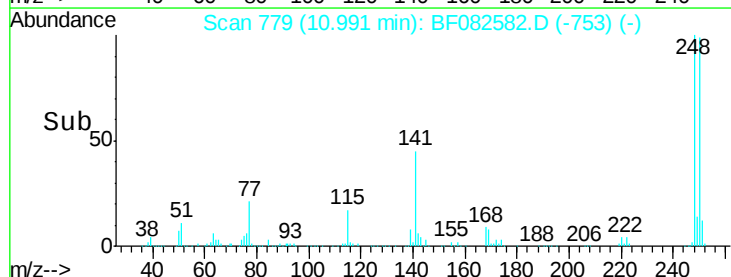
141 45.4 36.3 54.5

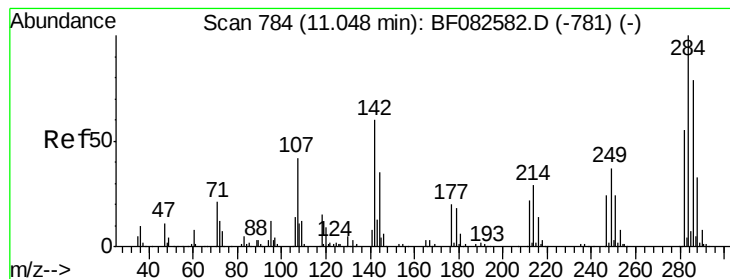


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.15 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

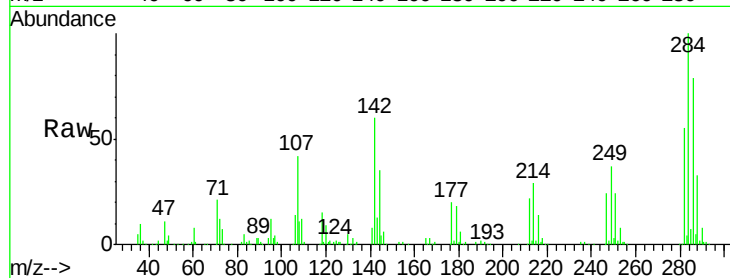
Tgt Ion:284 Resp: 338636

Ion Ratio Lower Upper

284 100

142 59.9 47.9 71.9

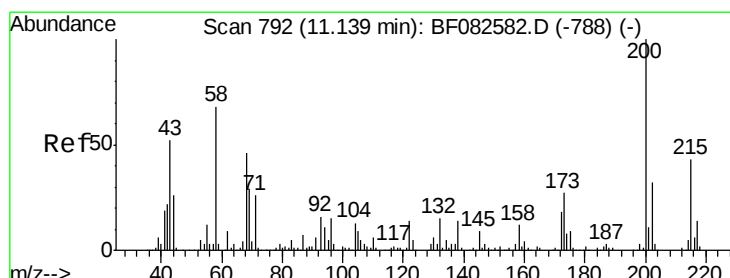
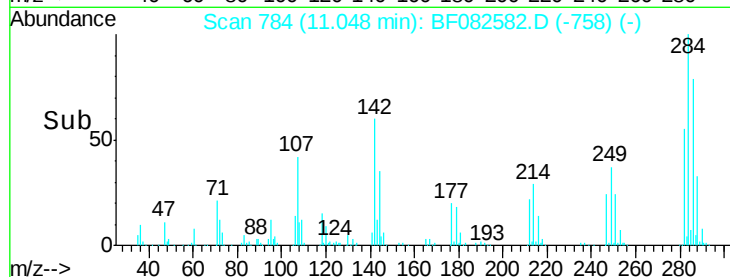
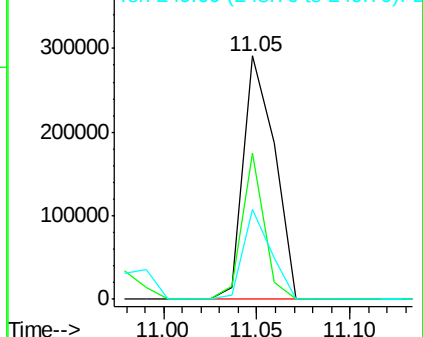
249 37.1 29.7 44.5



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



#68

Atrazine

Concen: 43.39 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

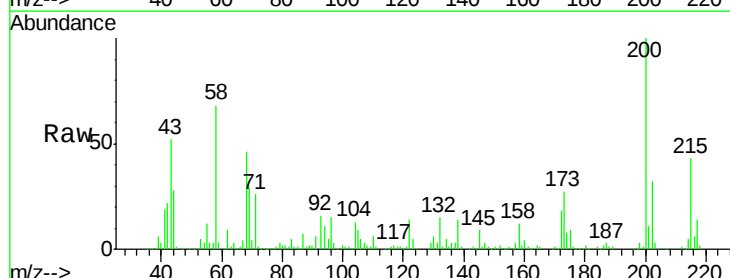
Tgt Ion:200 Resp: 302316

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

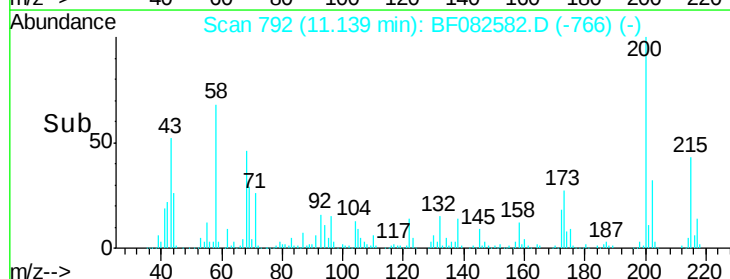
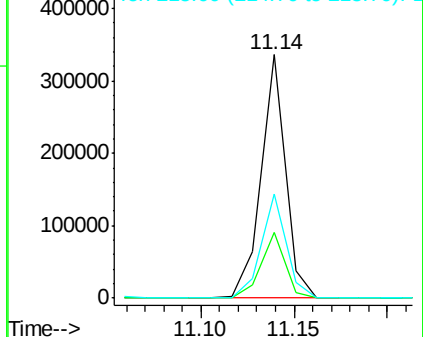
215 42.9 22.9 62.9

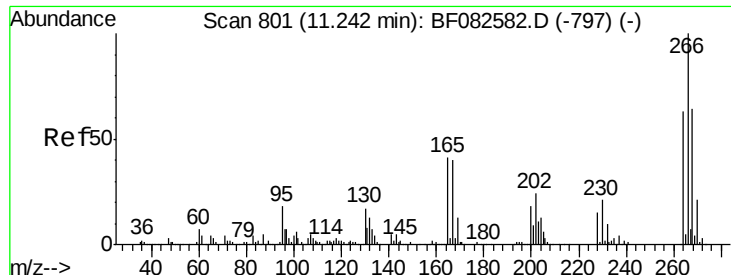


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

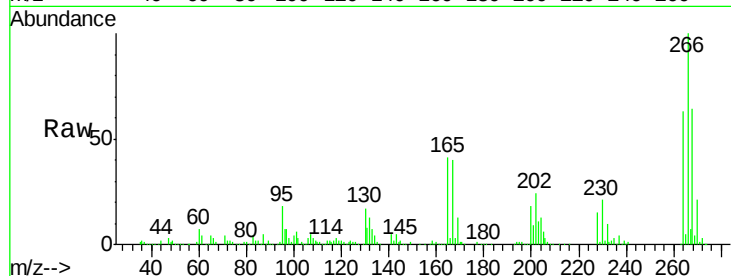




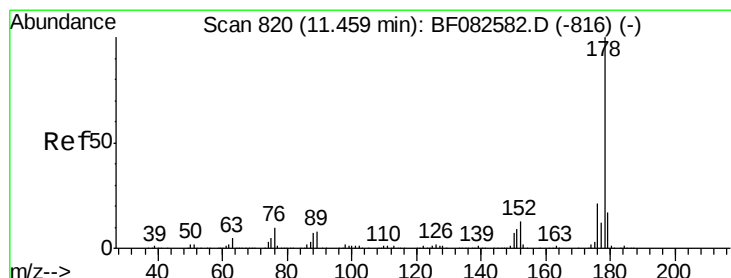
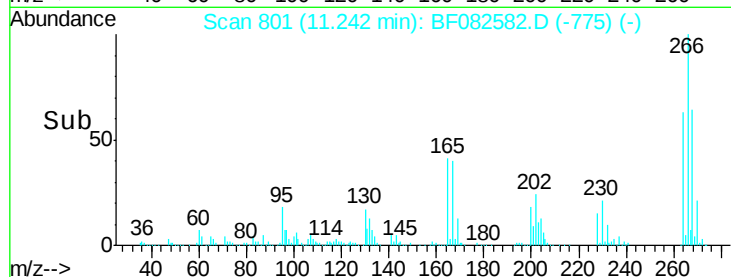
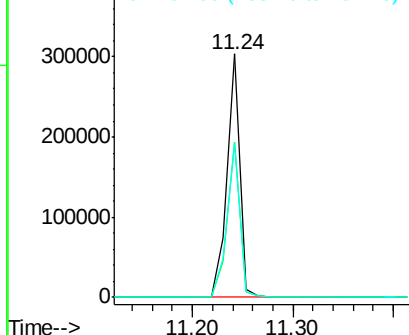
#69
 Pentachlorophenol
 Concen: 85.37 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 271417
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 63.2 50.6 75.8

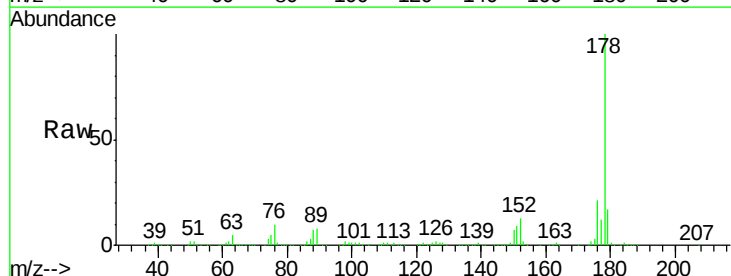


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

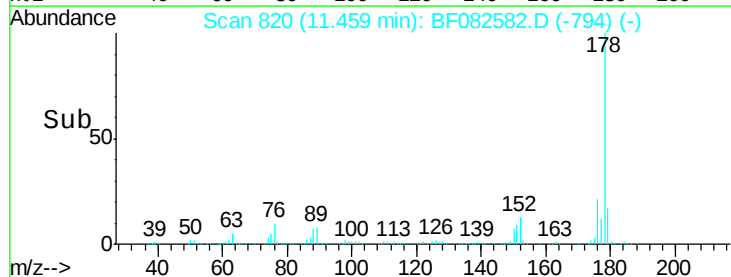
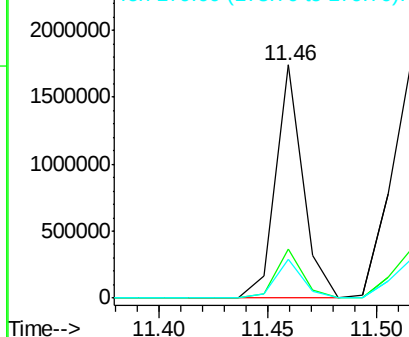


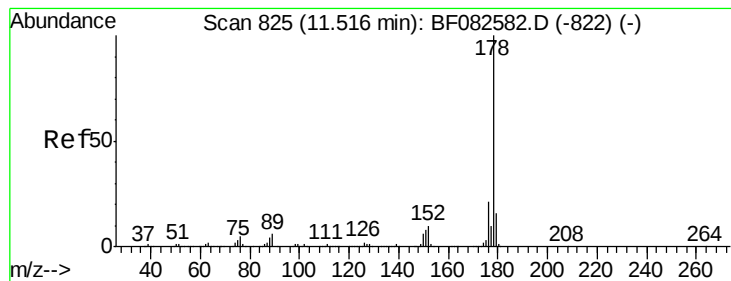
#70
 Phenanthrene
 Concen: 39.79 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:178 Resp: 1531886
 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: 46.30 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

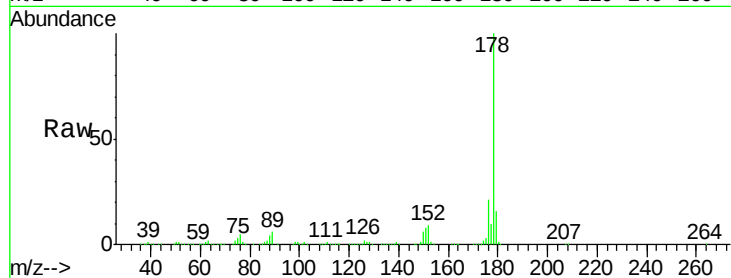
Tgt Ion:178 Resp: 1806152

Ion Ratio Lower Upper

178 100

176 20.6 16.5 24.7

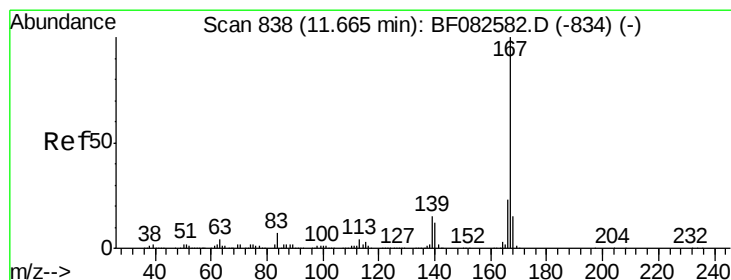
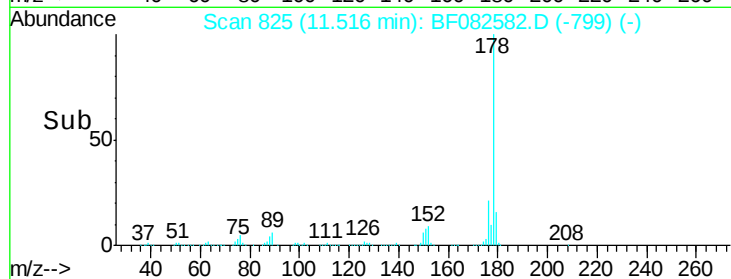
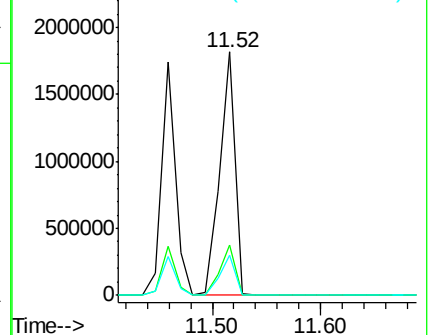
179 16.5 13.2 19.8



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: 45.77 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

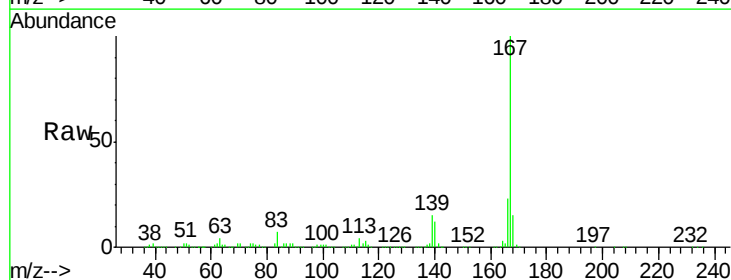
Tgt Ion:167 Resp: 1576720

Ion Ratio Lower Upper

167 100

166 23.4 18.7 28.1

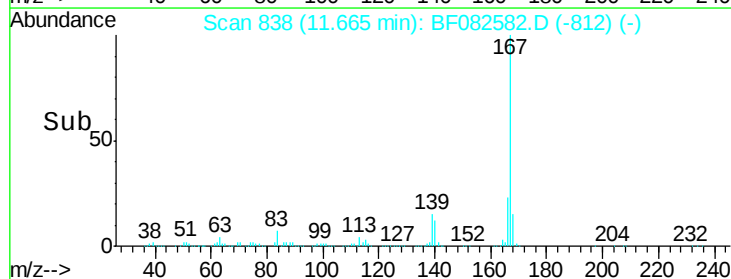
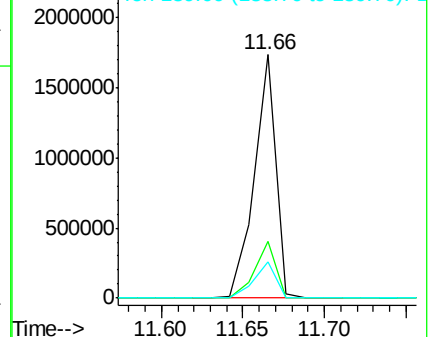
139 14.7 11.8 17.6

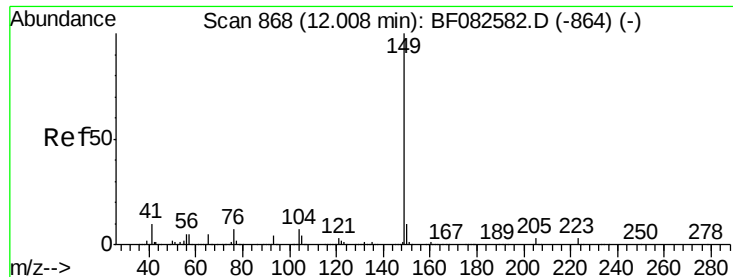


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.71 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

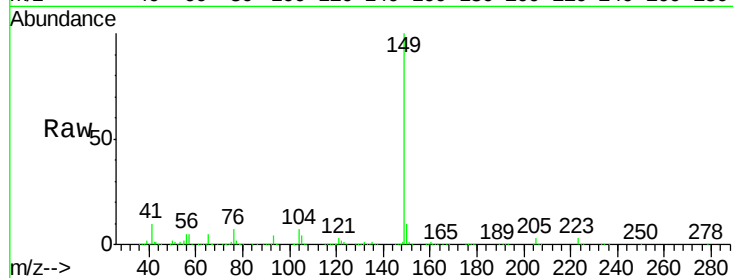
Tgt Ion:149 Resp: 1952095

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

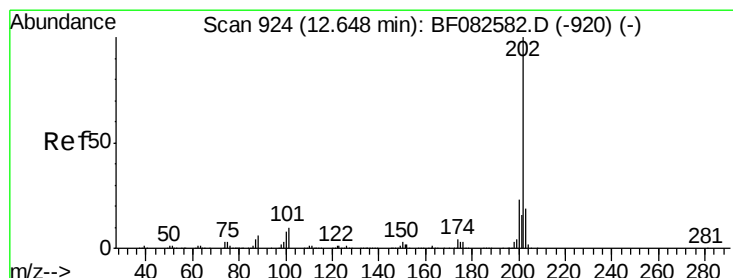
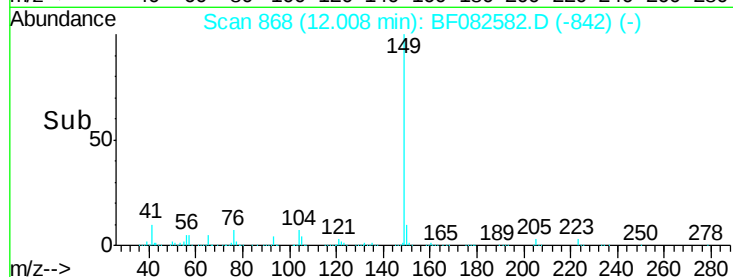
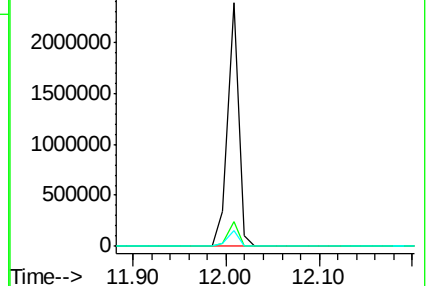
104 6.5 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.98 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

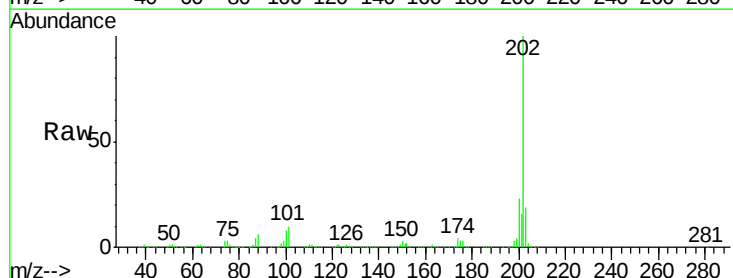
Tgt Ion:202 Resp: 1616844

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

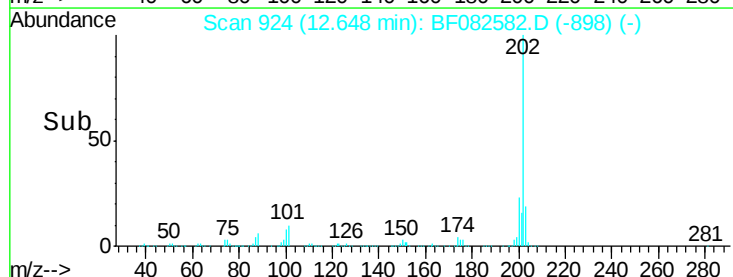
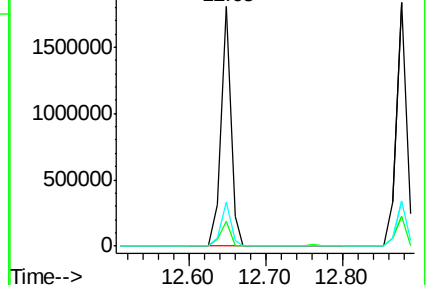
203 18.5 0.0 38.5

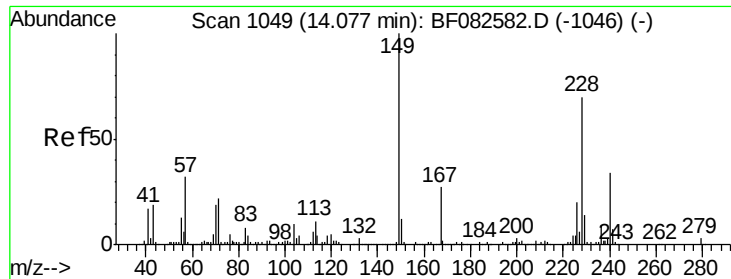


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

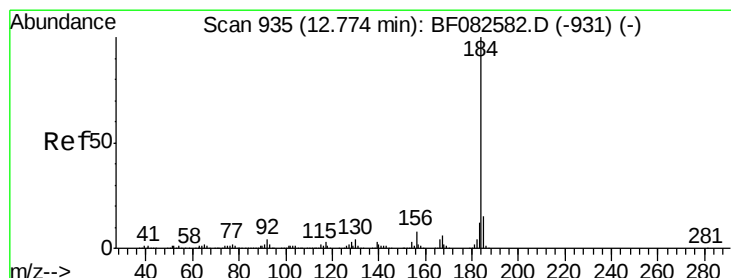
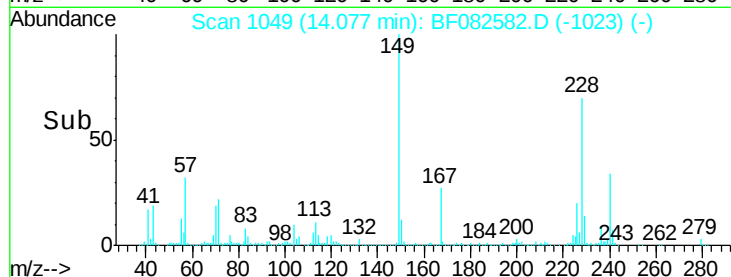
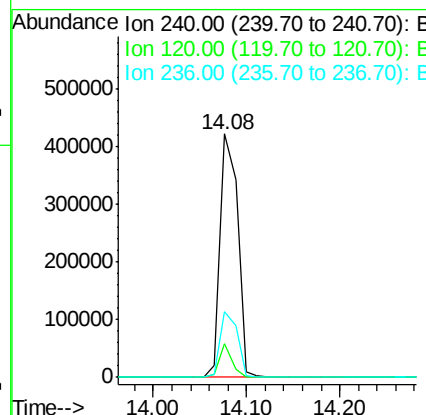
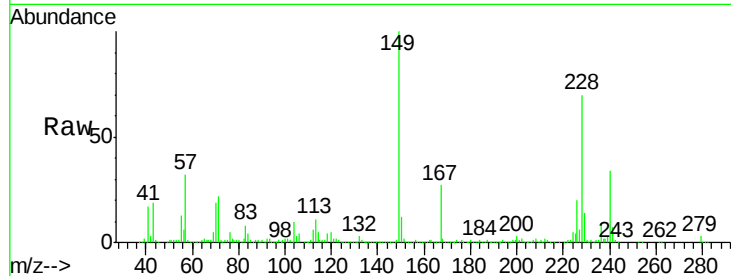




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

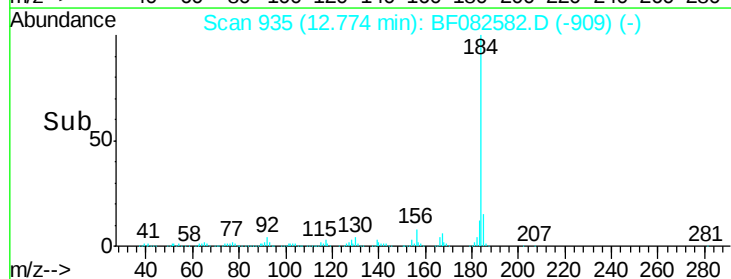
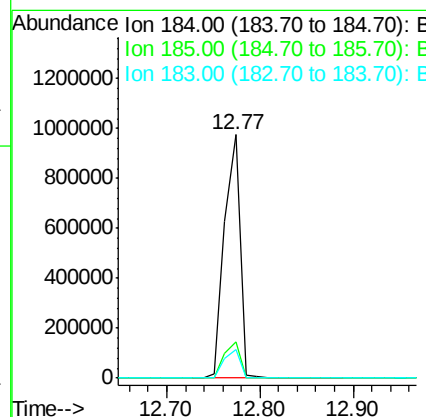
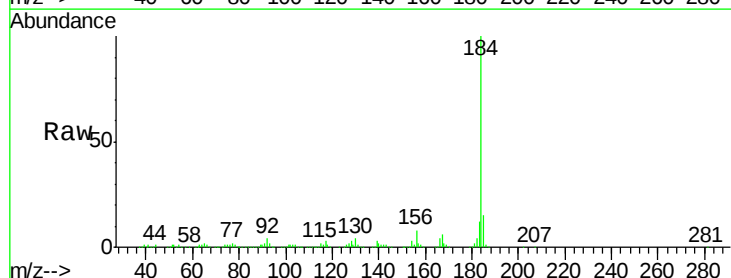
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

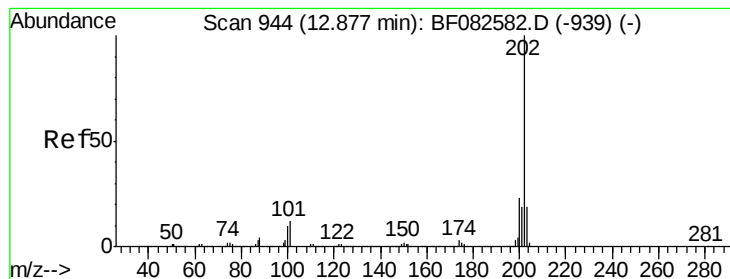
Tgt Ion:240 Resp: 549971
 Ion Ratio Lower Upper
 240 100
 120 13.6 10.9 16.3
 236 27.0 21.6 32.4



#76
 Benzidine
 Concen: 66.72 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:184 Resp: 1128926
 Ion Ratio Lower Upper
 184 100
 185 15.0 12.0 18.0
 183 12.0 9.6 14.4





#77

Pyrene

Concen: 47.30 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

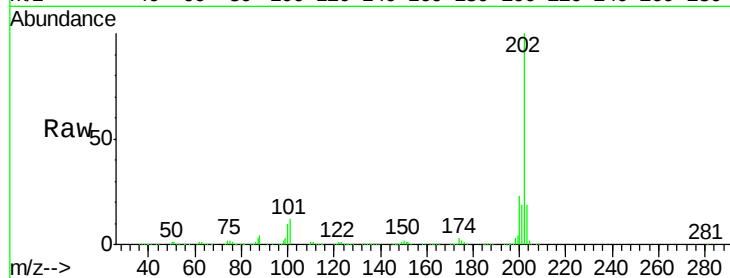
Tgt Ion:202 Resp: 1665383

Ion Ratio Lower Upper

202 100

200 23.4 18.7 28.1

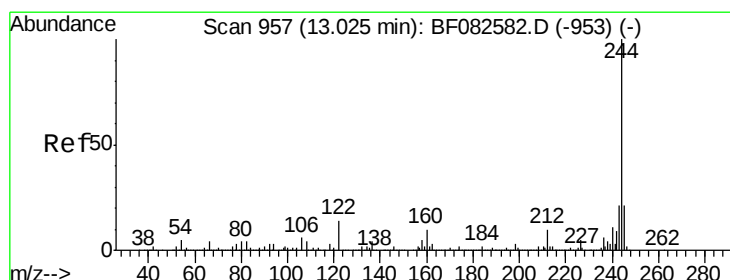
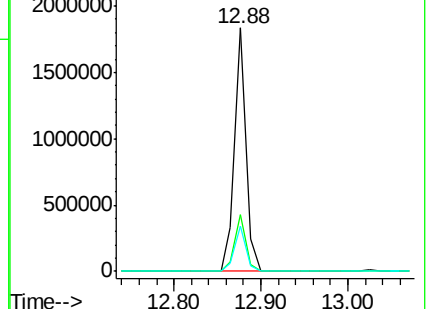
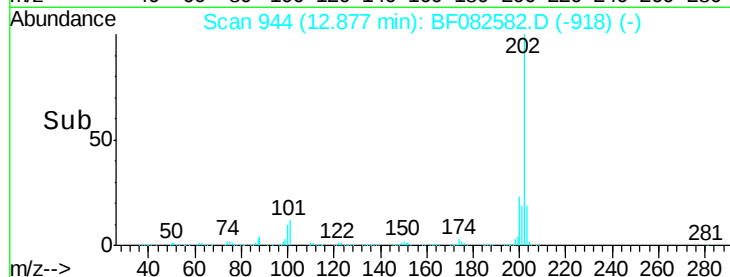
203 18.5 14.8 22.2



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: 96.86 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

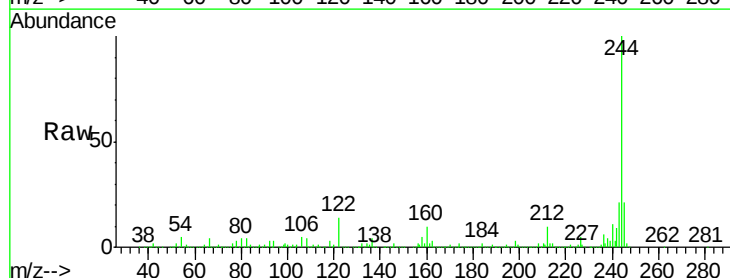
Tgt Ion:244 Resp: 1915947

Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

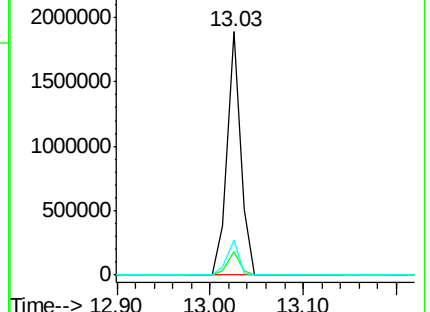
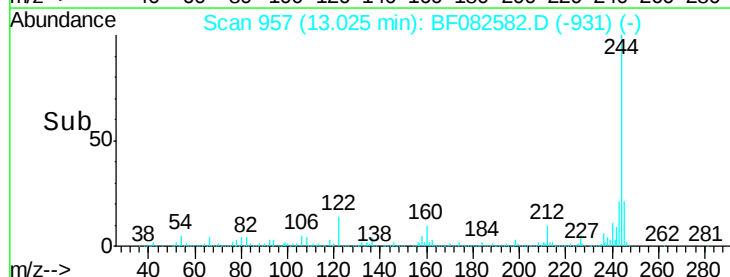
122 14.1 11.3 16.9

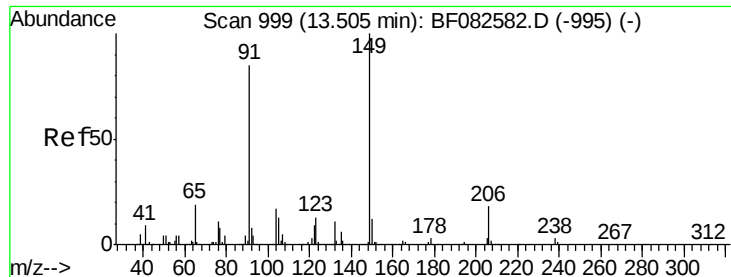


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

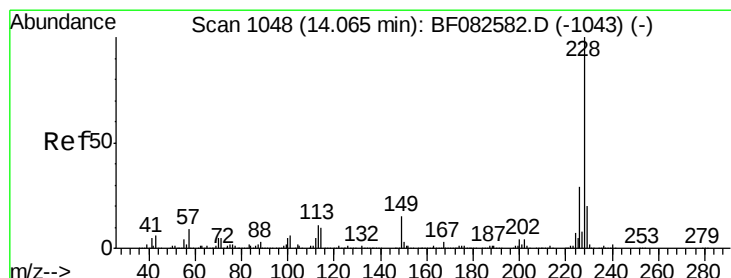
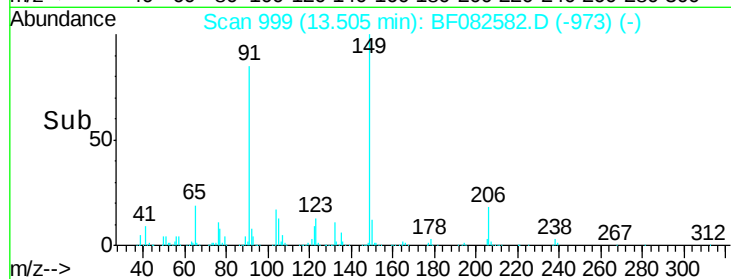
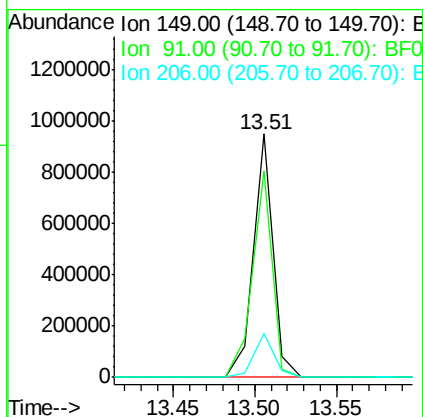
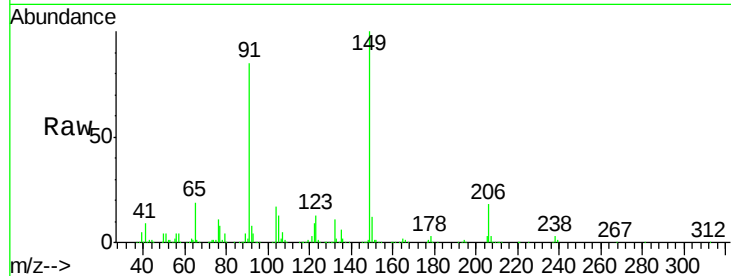




#79
Butylbenzylphthalate
Concen: 52.27 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

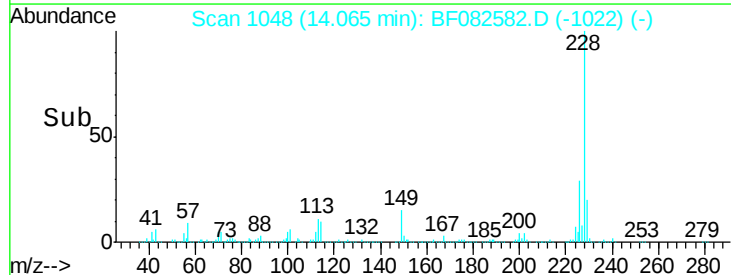
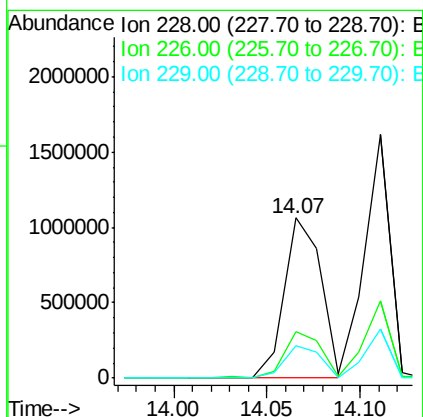
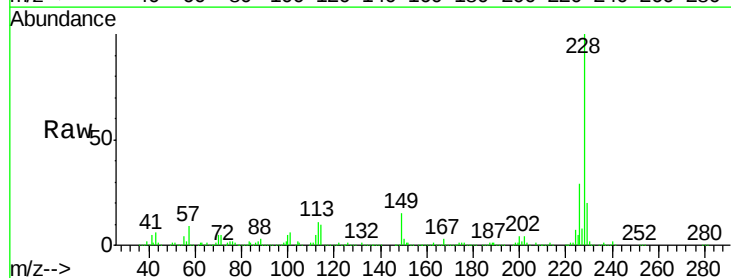
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

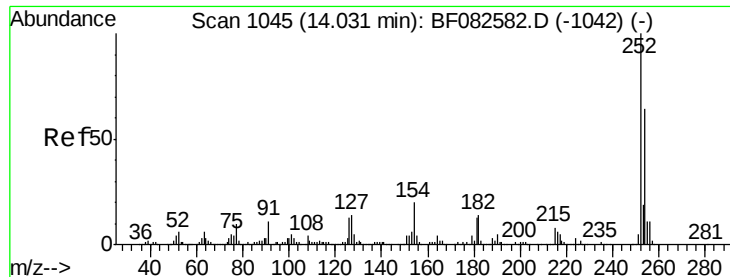
Tgt Ion:149 Resp: 790630
Ion Ratio Lower Upper
149 100
91 84.6 67.7 101.5
206 18.3 14.6 22.0



#80
Benzo(a)anthracene
Concen: 47.52 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Tgt Ion:228 Resp: 1459944
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.4 16.3 24.5

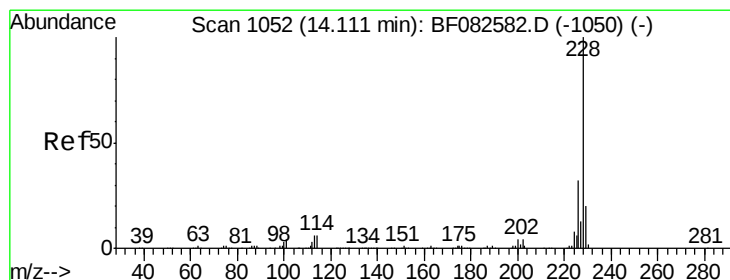
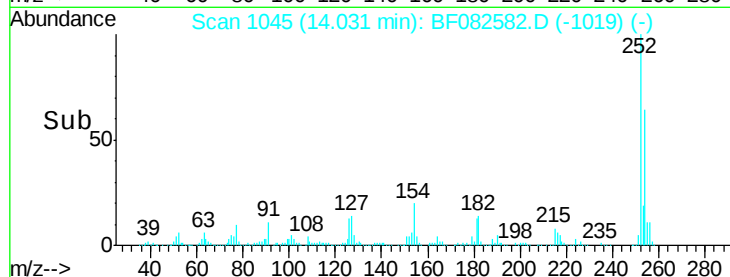
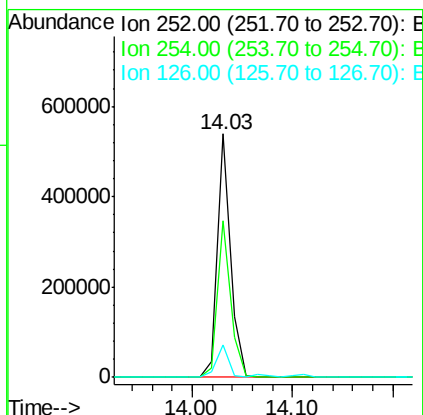
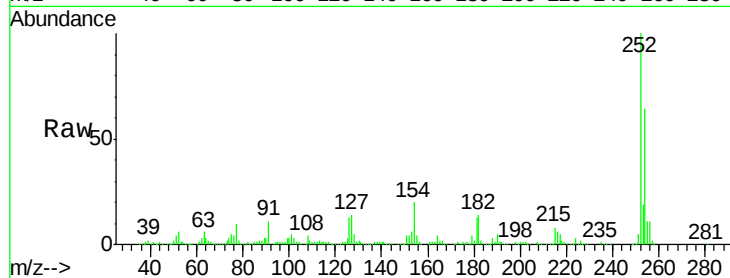




#81
 3,3'-Dichlorobenzidine
 Concen: 46.98 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

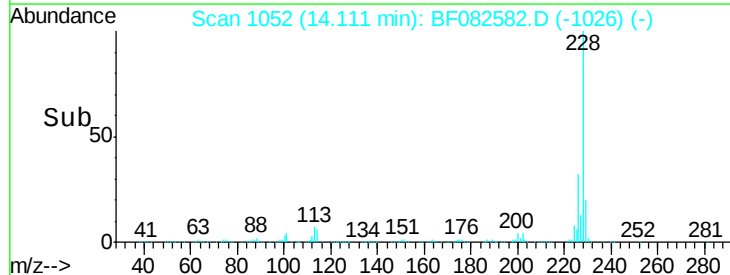
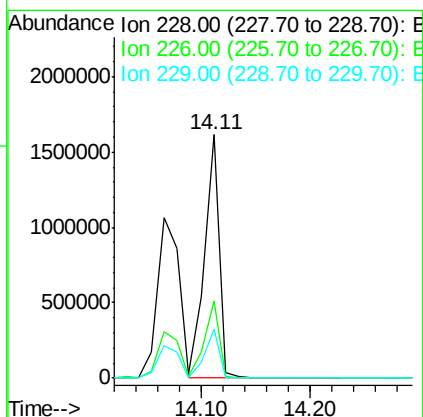
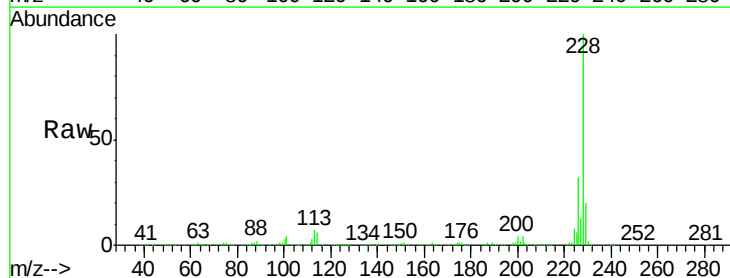
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

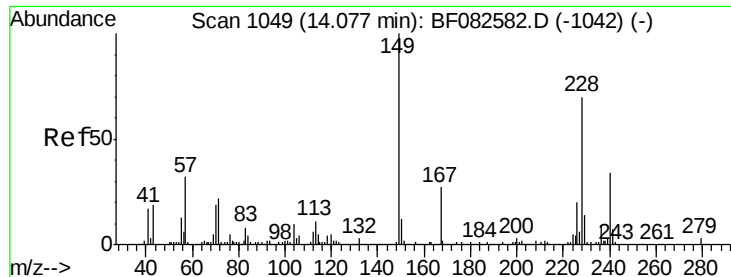
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	13.4	10.7	16.1



#82
 Chrysene
 Concen: 51.42 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.4	16.3	24.5

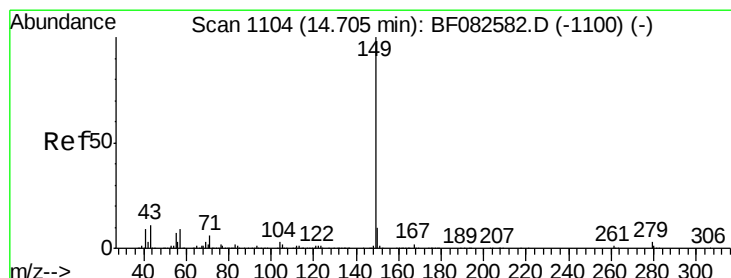
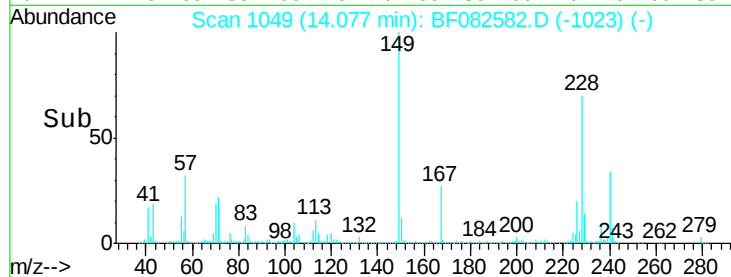
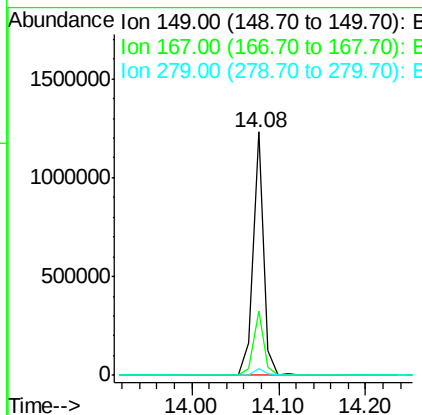
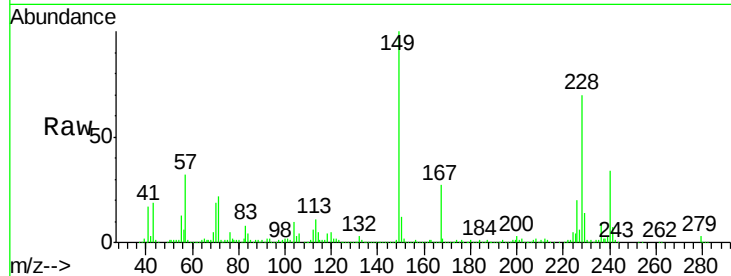




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.43 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

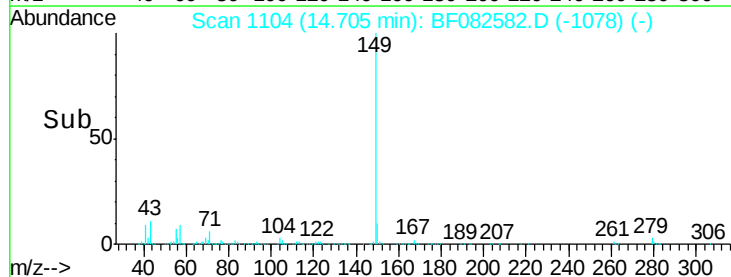
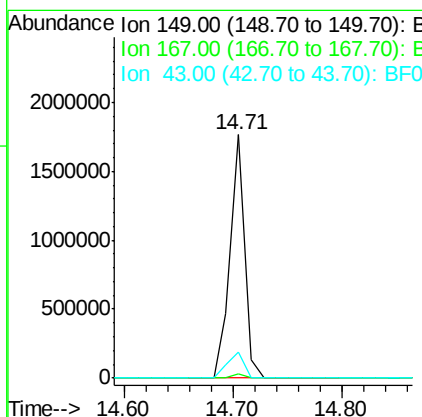
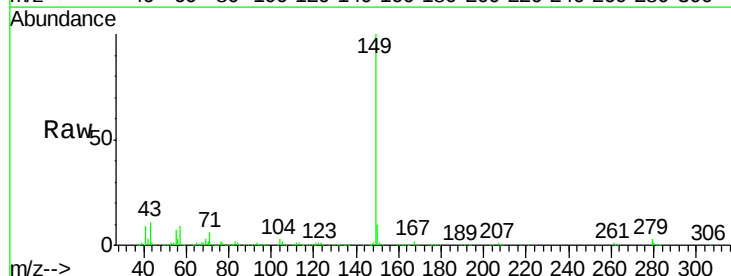
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 1054047
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.2 31.8
 279 2.7 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 49.83 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF082582.D
 Acq: 30 Oct 2015 20:05

Tgt Ion:149 Resp: 1638150
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.6 10.1 15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.20 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

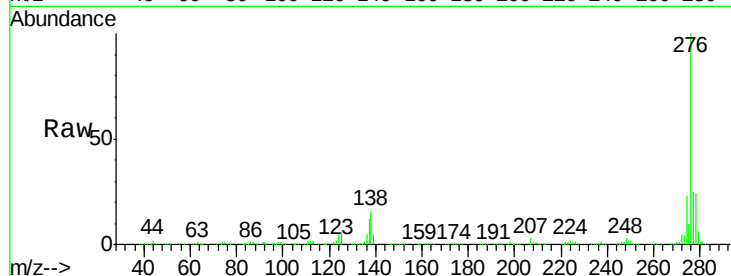
Tgt Ion:276 Resp: 1099013

Ion Ratio Lower Upper

276 100

138 19.1 15.3 22.9

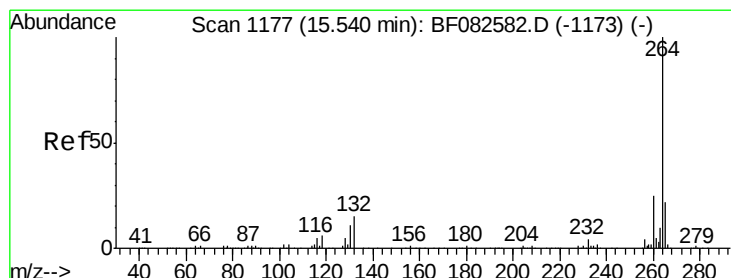
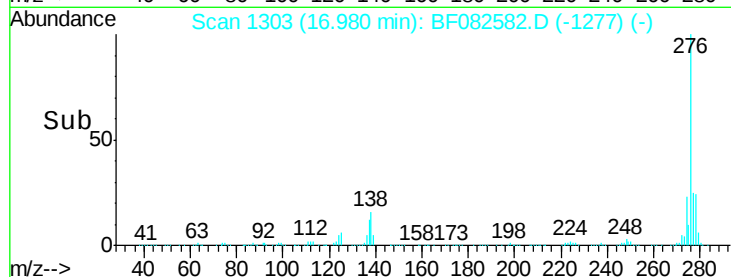
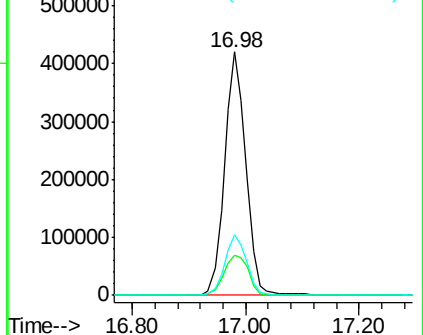
277 25.3 20.2 30.4



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: BF082582.D

Acq: 30 Oct 2015 20:05

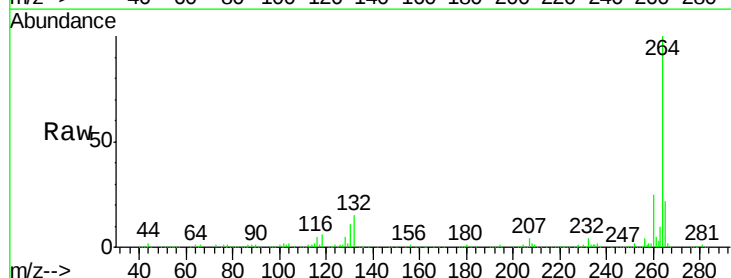
Tgt Ion:264 Resp: 453822

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.6

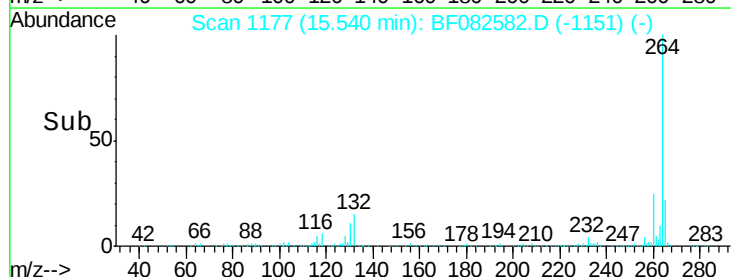
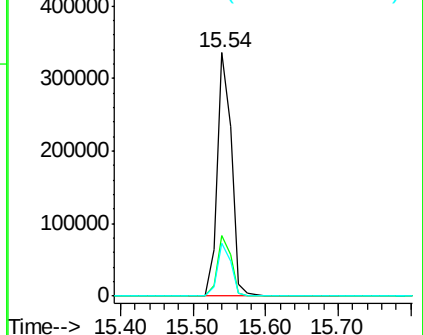
265 21.7 17.4 26.0

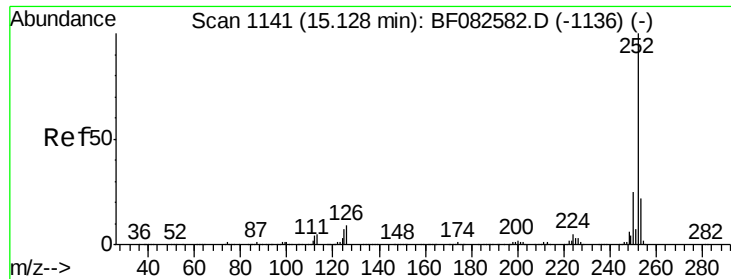


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.10 ng

RT: 15.13 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

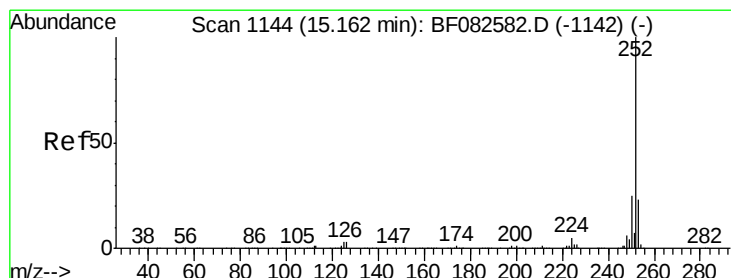
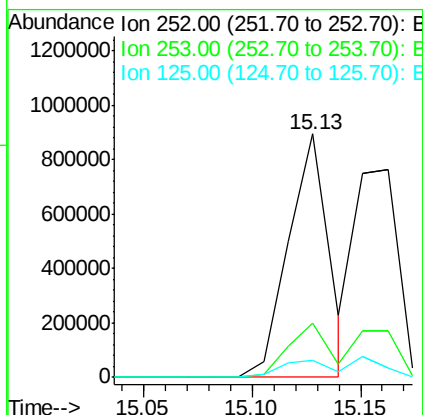
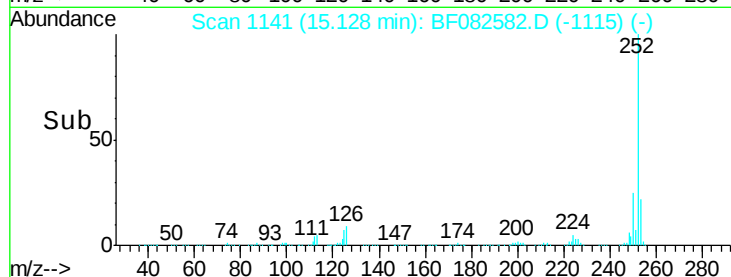
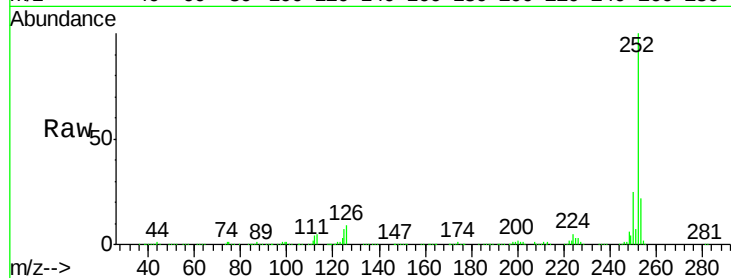
Tgt Ion:252 Resp: 1152933

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 6.8 5.4 8.2



#88

Benzo(k)fluoranthene

Concen: 50.55 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF082582.D

Acq: 30 Oct 2015 20:05

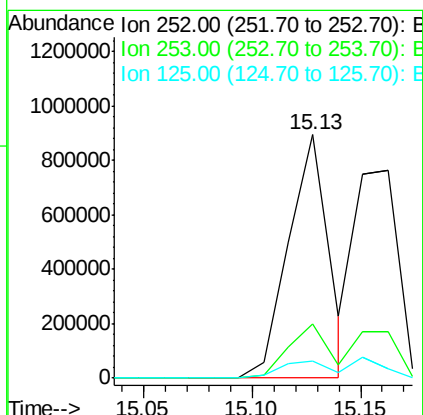
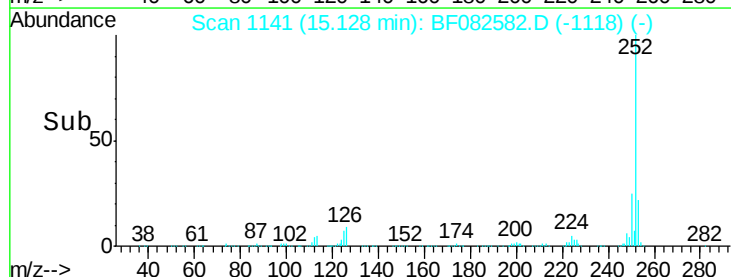
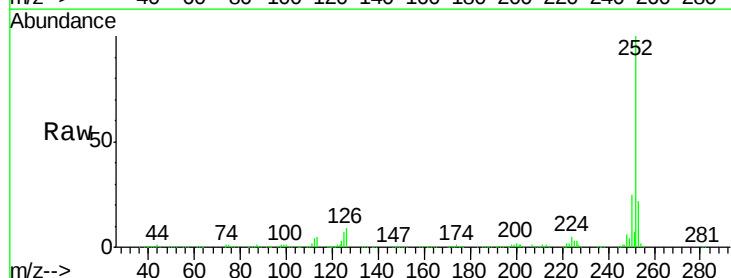
Tgt Ion:252 Resp: 1152933

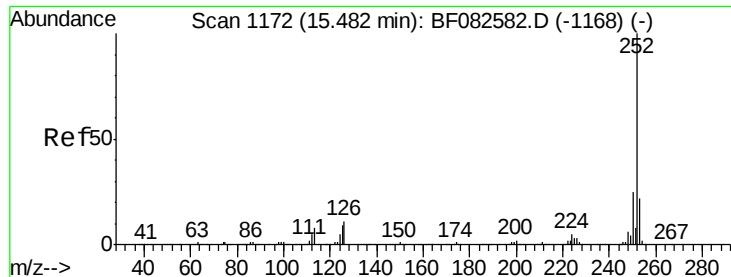
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 6.8 3.5 5.3#

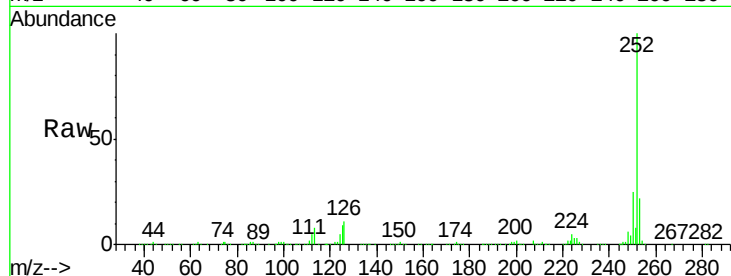




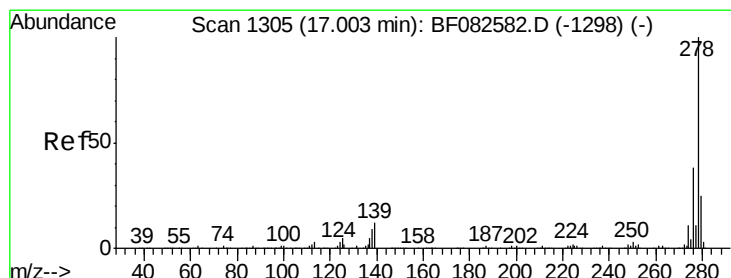
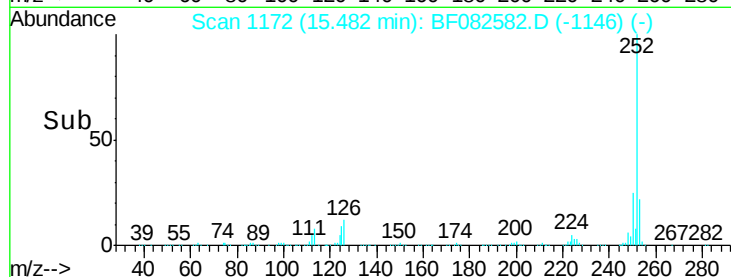
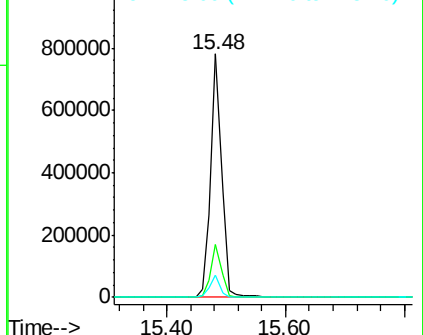
#89
Benzo(a)pyrene
Concen: 42.35 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1002207
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.9 7.1 10.7

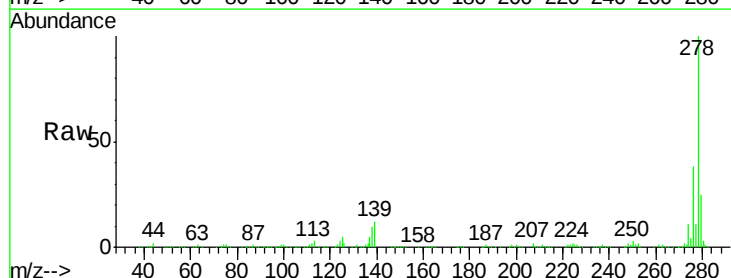


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

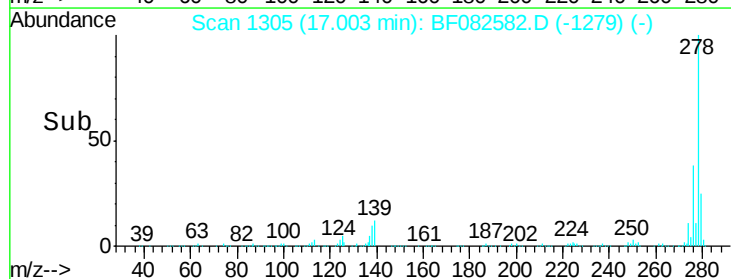
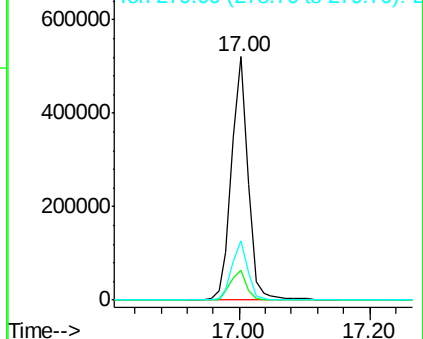


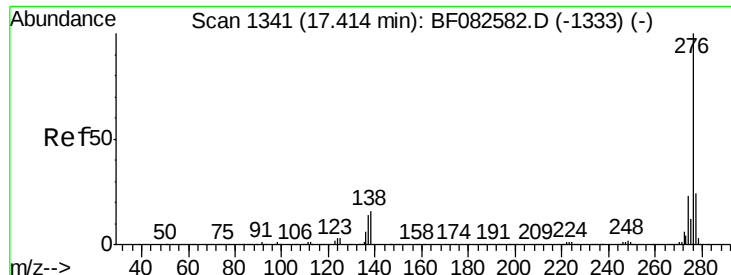
#90
Dibenzo(a,h)anthracene
Concen: 45.47 ng
RT: 17.00 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF082582.D
Acq: 30 Oct 2015 20:05

Tgt Ion:278 Resp: 913921
Ion Ratio Lower Upper
278 100
139 12.4 9.9 14.9
279 24.5 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: 44.01 ng

RT: 17.41 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF082582.D

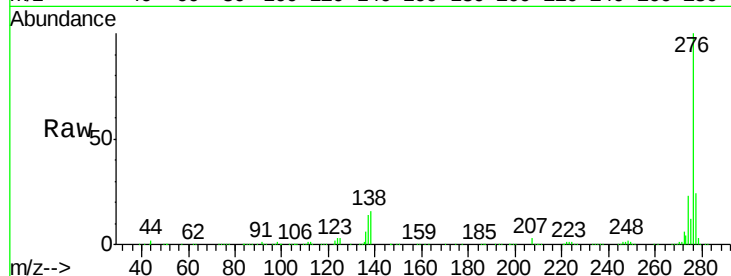
Acq: 30 Oct 2015 20:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



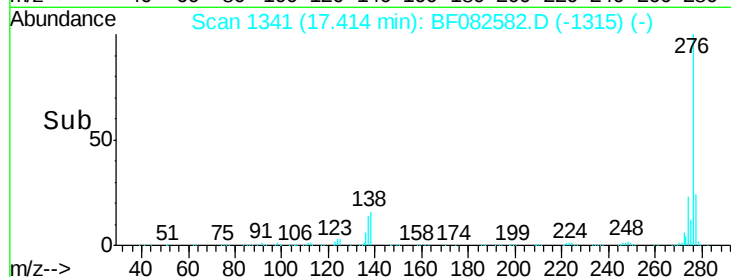
Tgt Ion: 276 Resp: 873741

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.4 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

