

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082583.D
 Acq On : 30 Oct 2015 20:34
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 30 22:32:38 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	203580	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	750514	20.00	ng	0.01
38) Acenaphthene-d10	9.95	164	373075	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	738832	20.00	ng	0.00
75) Chrysene-d12	14.09	240	611407	20.00	ng	0.01
86) Perylene-d12	15.55	264	473028	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1284896	118.31	ng	0.00
7) Phenol-d6	6.53	99	1698232	120.99	ng	0.00
23) Nitrobenzene-d5	7.47	82	1747464	137.62	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	406460	137.67	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2297306	95.34	ng	0.00
78) Terphenyl-d14	13.04	244	2760819	125.55	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.54	88	297883	55.60	ng	92
3) Pyridine	3.28	79	912295	70.64	ng	97
4) n-Nitrosodimethylamine	3.23	42	504757	83.43	ng	99
6) Aniline	6.57	93	1166659	64.36	ng	96
8) 2-Chlorophenol	6.69	128	735357	59.40	ng	92
9) Benzaldehyde	6.45	77	558844	73.21	ng	86
10) Phenol	6.54	94	916380	56.68	ng	90
11) bis(2-Chloroethyl)ether	6.65	93	768327	62.15	ng	86
12) 1,3-Dichlorobenzene	6.92	146	732120	49.98	ng	98
13) 1,4-Dichlorobenzene	6.92	146	732120	48.57	ng	99
14) 1,2-Dichlorobenzene	7.08	146	791636	55.38	ng	97
15) Benzyl Alcohol	7.05	79	731682	69.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1181751	67.93	ng	95
17) 2-Methylphenol	7.16	107	580153	57.54	ng	96
18) Hexachloroethane	7.42	117	303676	57.78	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	641603	68.18	ng	94
20) 3+4-Methylphenols	7.32	107	807473	63.28	ng	# 81
22) Acetophenone	7.32	105	1073355	61.56	ng	# 84
24) Nitrobenzene	7.49	77	960336	68.89	ng	# 88
25) Isophorone	7.73	82	1621229	65.58	ng	97
26) 2-Nitrophenol	7.81	139	360577	56.75	ng	# 67
27) 2,4-Dimethylphenol	7.85	122	600130	55.80	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	977591	68.15	ng	98
29) 2,4-Dichlorophenol	8.05	162	612206	58.56	ng	94
30) 1,2,4-Trichlorobenzene	8.14	180	629082	53.43	ng	# 93
31) Naphthalene	8.22	128	1913845	54.47	ng	99
32) Benzoic acid	7.98	122	509081	79.36	ng	96
33) 4-Chloroaniline	8.26	127	776771	57.08	ng	99
34) Hexachlorobutadiene	8.35	225	409432	58.71	ng	97
35) Caprolactam	8.65	113	172491	58.15	ng	96
36) 4-Chloro-3-methylphenol	8.75	107	766567	74.18	ng	87
37) 2-Methylnaphthalene	8.91	142	1242170	51.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	680429	59.03	ng	99
40) Hexachlorocyclopentadiene	9.07	237	391477	125.59	ng	98

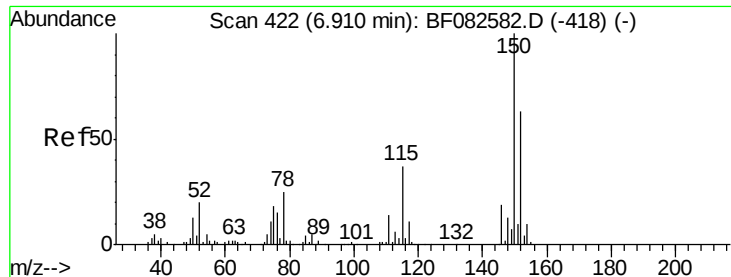
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082583.D
 Acq On : 30 Oct 2015 20:34
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 30 22:32:38 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)
42) 2,4,6-Trichlorophenol	9.18	196	449912	60.68	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	455007	61.14	ng	96
45) 1,1'-Biphenyl	9.38	154	1702037	59.77	ng	97
46) 2-Chloronaphthalene	9.40	162	1290416	57.47	ng	95
47) 2-Nitroaniline	9.49	65	542218	79.91	ng	# 70
48) Acenaphthylene	9.81	152	1828124	50.83	ng	99
49) Dimethylphthalate	9.69	163	1540661	58.67	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	293872	50.40	ng	# 78
51) Acenaphthene	9.98	154	1205109	58.00	ng	99
52) 3-Nitroaniline	9.90	138	399082	63.80	ng	90
53) 2,4-Dinitrophenol	10.01	184	151924	68.99	ng	# 9
54) Dibenzofuran	10.16	168	1640996	54.98	ng	98
55) 4-Nitrophenol	10.05	139	268611	96.56	ng	# 70
56) 2,4-Dinitrotoluene	10.13	165	409754	56.10	ng	# 85
57) Fluorene	10.50	166	1278896	51.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	369796	63.20	ng	96
59) Diethylphthalate	10.38	149	1611067	61.48	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	707950	59.93	ng	93
61) 4-Nitroaniline	10.52	138	380164	61.53	ng	97
62) Azobenzene	10.66	77	1923362	72.64	ng	93
64) 4,6-Dinitro-2-methylphenol	10.54	198	231366	51.81	ng	# 52
65) n-Nitrosodiphenylamine	10.61	169	1156264	49.89	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	439565	61.52	ng	# 92
67) Hexachlorobenzene	11.06	284	473931	62.85	ng	# 59
68) Atrazine	11.14	200	407082	58.11	ng	99
69) Pentachlorophenol	11.24	266	336705	105.33	ng	99
70) Phenanthrene	11.46	178	1943030	50.19	ng	99
71) Anthracene	11.52	178	2095012	53.41	ng	99
72) Carbazole	11.66	167	1692276	48.85	ng	99
73) Di-n-butylphthalate	12.01	149	2190713	52.13	ng	99
74) Fluoranthene	12.65	202	2056539	51.84	ng	99
76) Benzidine	12.77	184	1444616	76.79	ng	96
77) Pyrene	12.88	202	2076283	53.05	ng	99
79) Butylbenzylphthalate	13.51	149	943364	56.10	ng	90
80) Benzo(a)anthracene	14.08	228	1880629	55.06	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	675274	58.01	ng	# 96
82) Chrysene	14.11	228	1609824	49.16	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	1285473	57.52	ng	98
84) Di-n-octyl phthalate	14.71	149	2019882	55.27	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1389712	48.00	ng	100
87) Benzo(b)fluoranthene	15.13	252	1727592	60.52	ng	# 99
88) Benzo(k)fluoranthene	15.13	252	1727592	72.67	ng	# 97
89) Benzo(a)pyrene	15.49	252	1262481	51.18	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	1164438	55.58	ng	99
91) Benzo(g,h,i)perylene	17.43	276	1114246	53.85	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

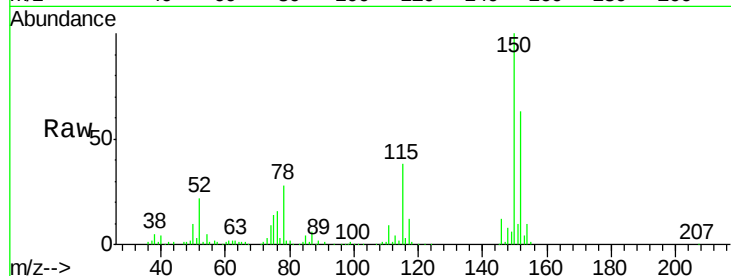
Tgt Ion:152 Resp: 203580

Ion Ratio Lower Upper

152 100

150 158.9 127.0 190.4

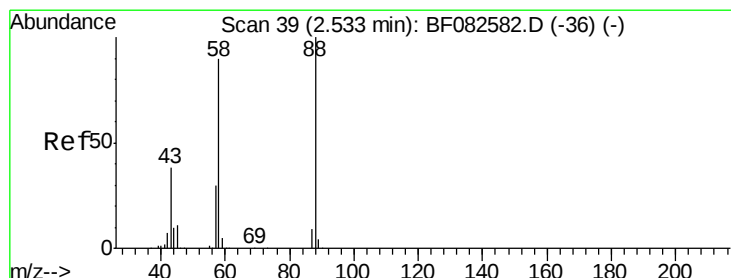
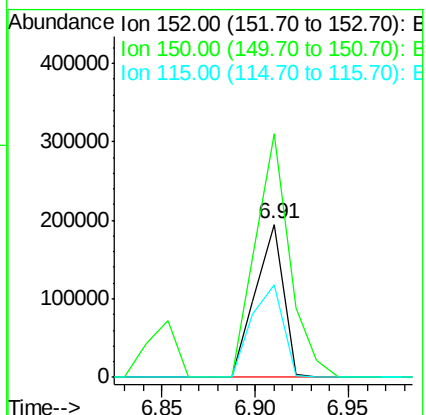
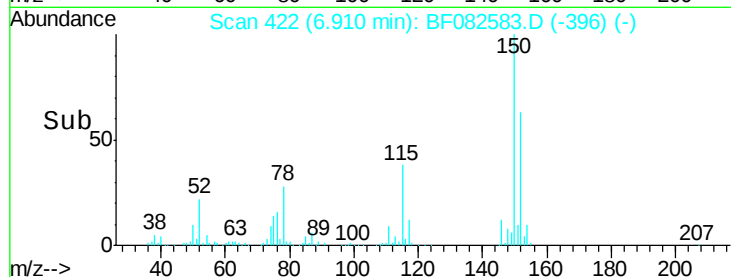
115 60.7 47.0 70.6



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: 55.60 ng

RT: 2.54 min Scan# 40

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

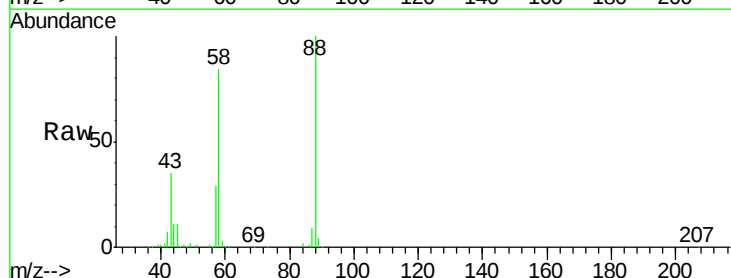
Tgt Ion: 88 Resp: 297883

Ion Ratio Lower Upper

88 100

58 84.8 62.0 93.0

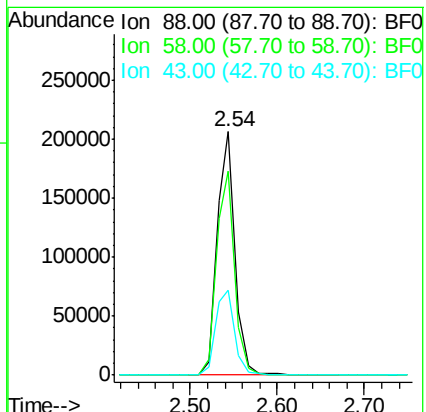
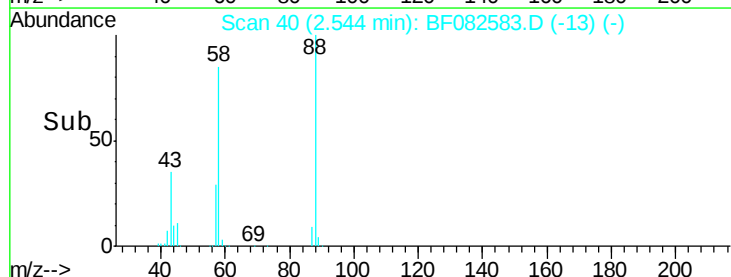
43 38.1 26.6 40.0

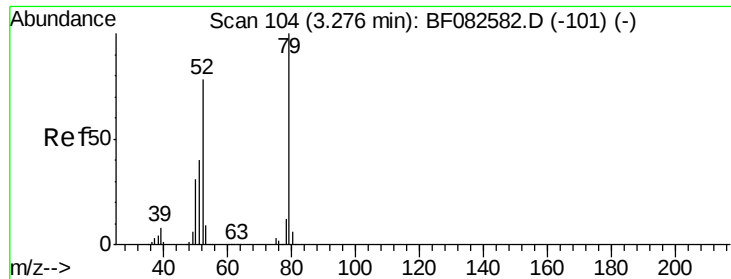


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 70.64 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

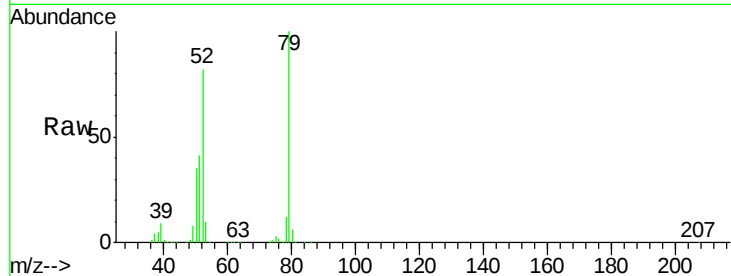
Tgt Ion: 79 Resp: 912295

Ion Ratio Lower Upper

79 100

52 81.6 62.8 94.2

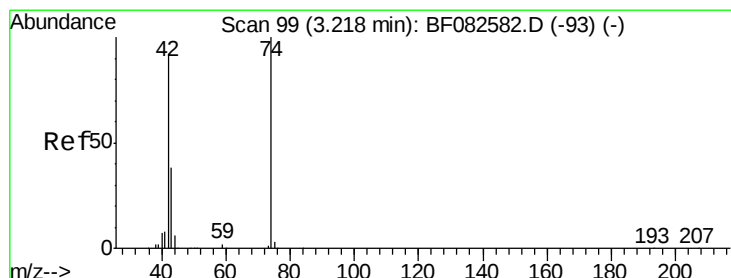
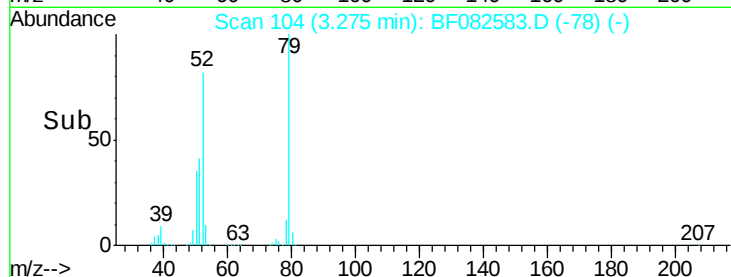
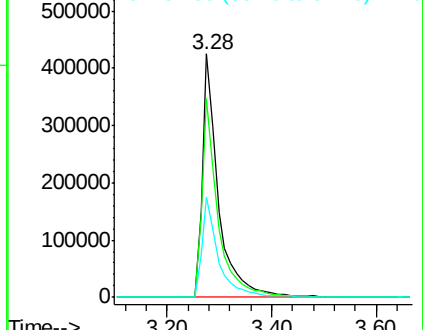
51 41.2 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 83.43 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

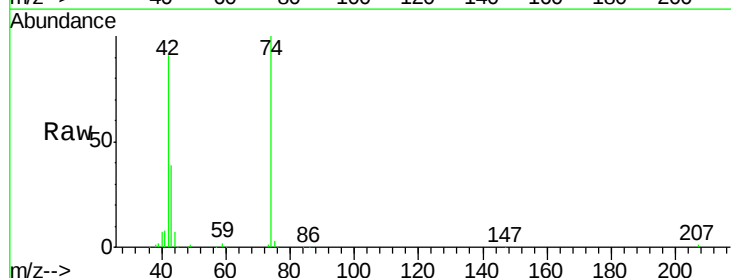
Tgt Ion: 42 Resp: 504757

Ion Ratio Lower Upper

42 100

74 109.7 87.0 130.4

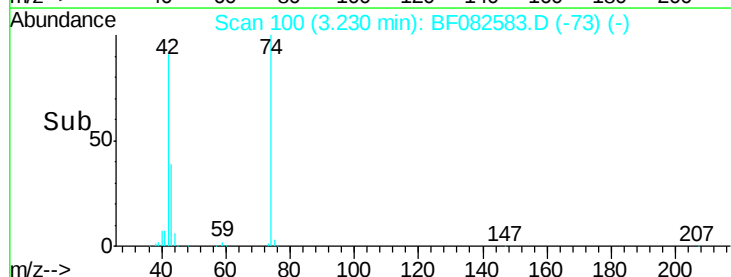
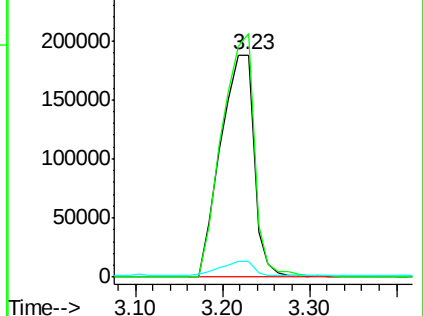
44 7.2 5.8 8.8

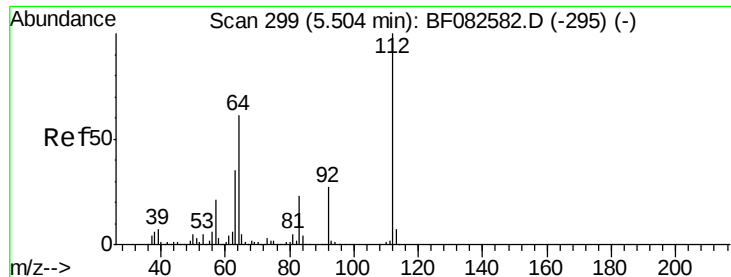


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 118.31 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

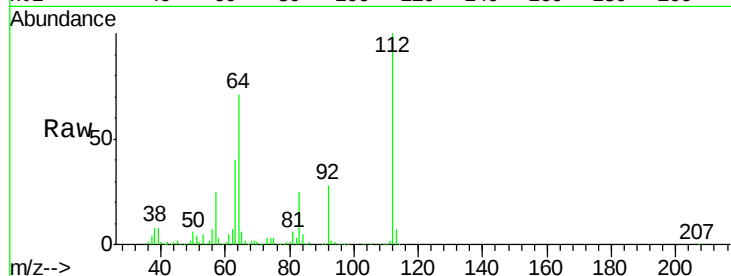
Tgt Ion: 112 Resp: 1284896

Ion Ratio Lower Upper

112 100

64 70.8 48.9 73.3

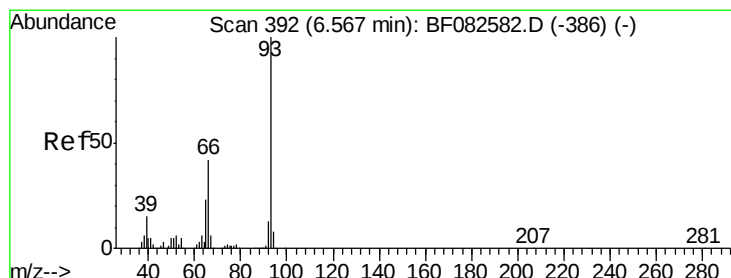
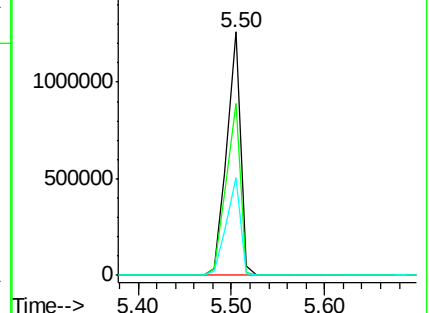
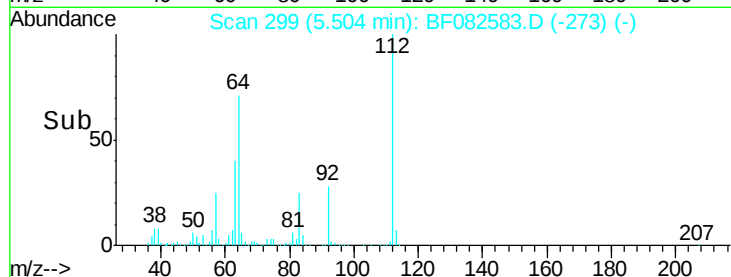
63 39.9 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 64.36 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

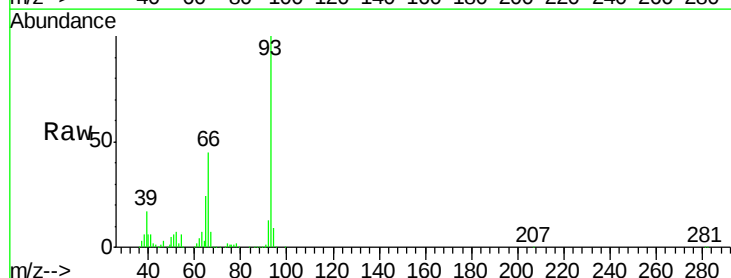
Tgt Ion: 93 Resp: 1166659

Ion Ratio Lower Upper

93 100

66 45.1 33.6 50.4

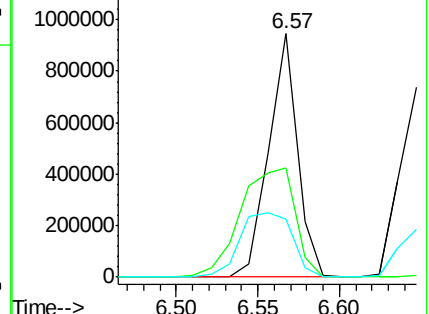
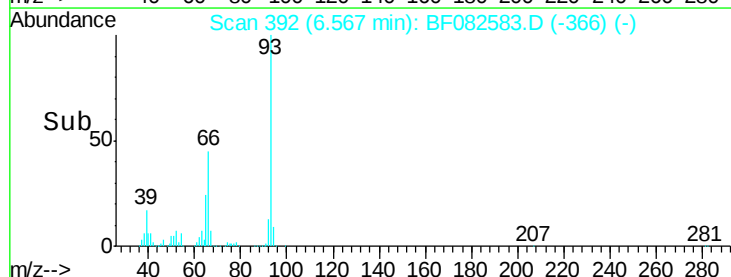
65 24.0 18.1 27.1

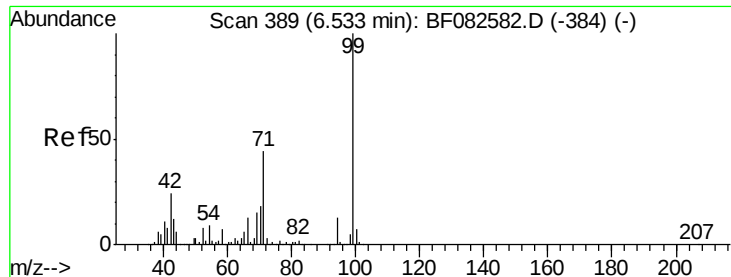


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.99 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

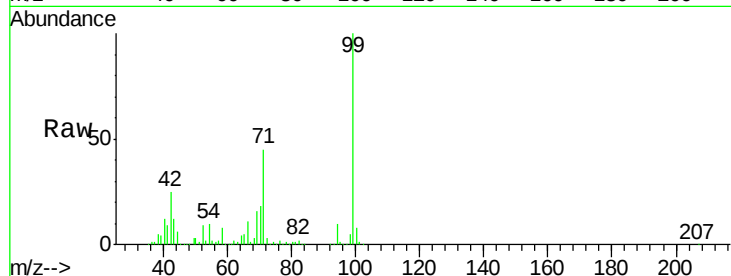
Tgt Ion: 99 Resp: 1698232

Ion Ratio Lower Upper

99 100

42 25.1 19.2 28.8

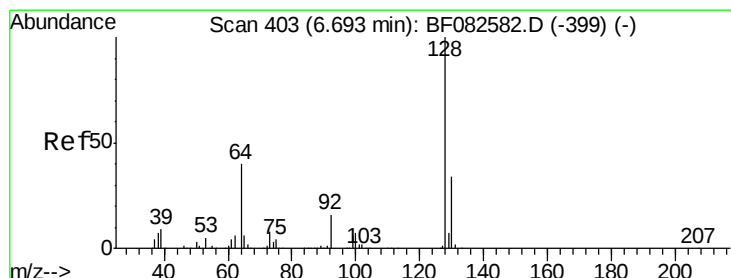
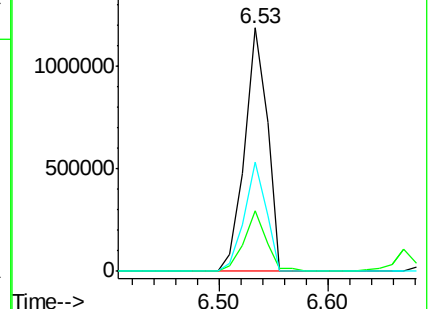
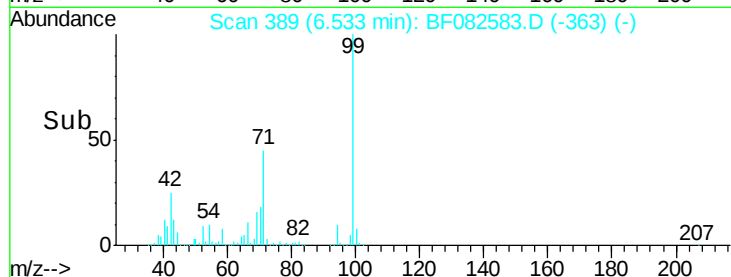
71 45.0 35.0 52.4



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: 59.40 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

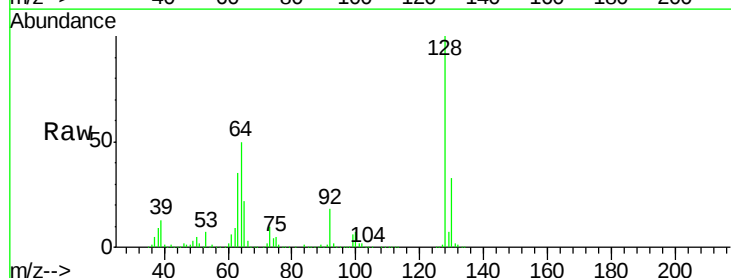
Tgt Ion: 128 Resp: 735357

Ion Ratio Lower Upper

128 100

130 33.3 13.5 53.5

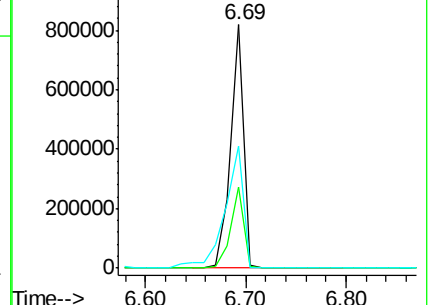
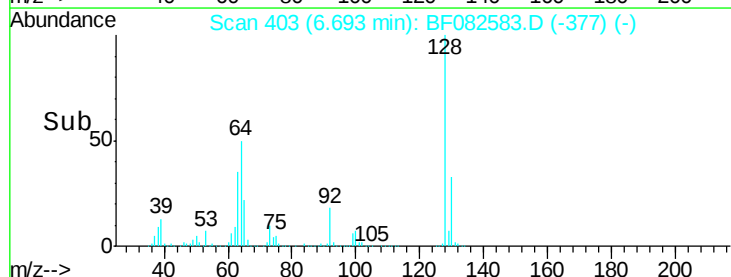
64 50.3 21.1 61.1

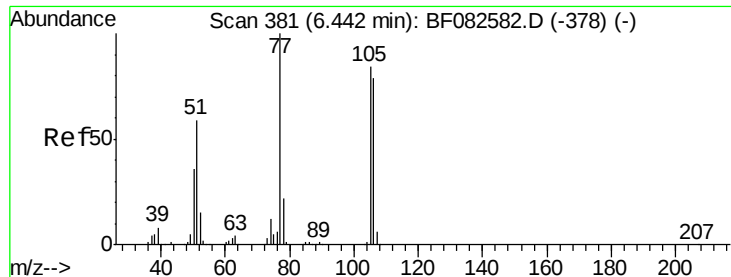


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 73.21 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

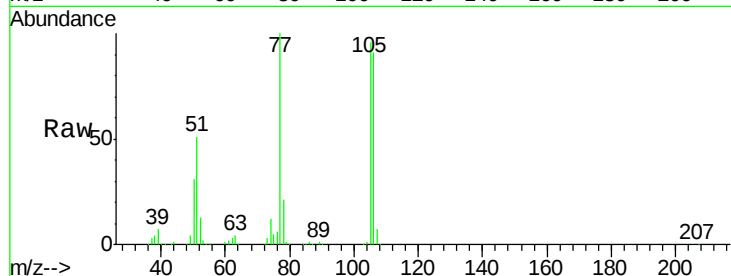
Tgt Ion: 77 Resp: 558844

Ion Ratio Lower Upper

77 100

105 96.2 63.5 103.5

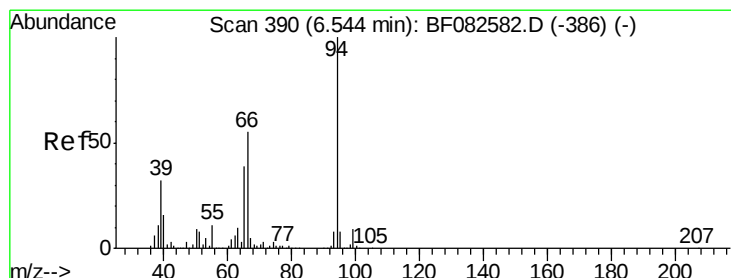
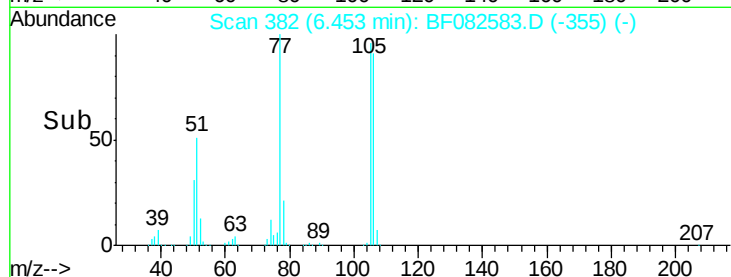
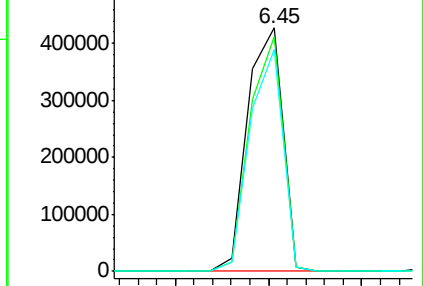
106 91.3 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 56.68 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

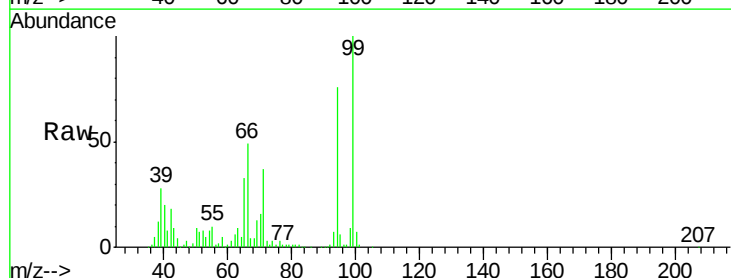
Tgt Ion: 94 Resp: 916380

Ion Ratio Lower Upper

94 100

65 43.0 18.9 58.9

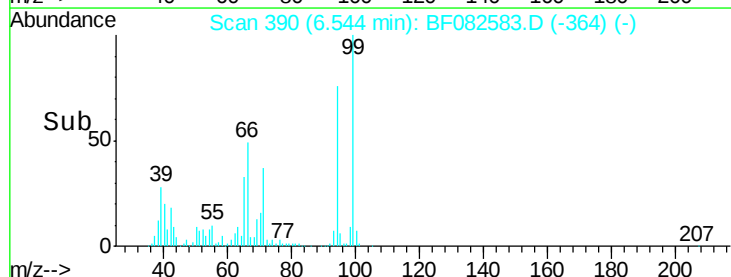
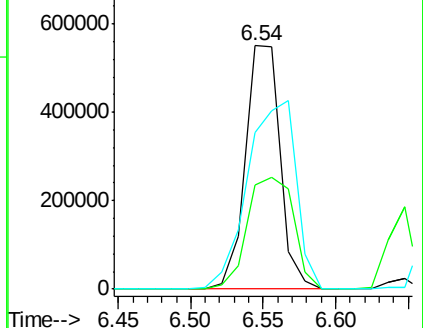
66 64.3 34.9 74.9

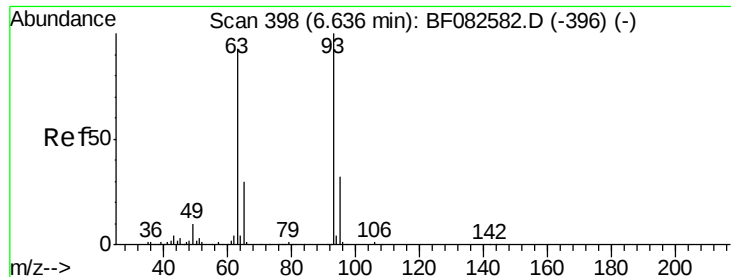


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

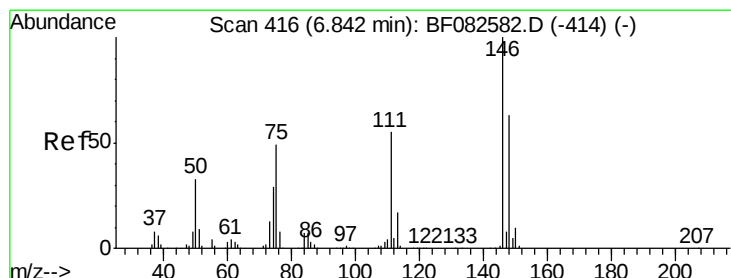
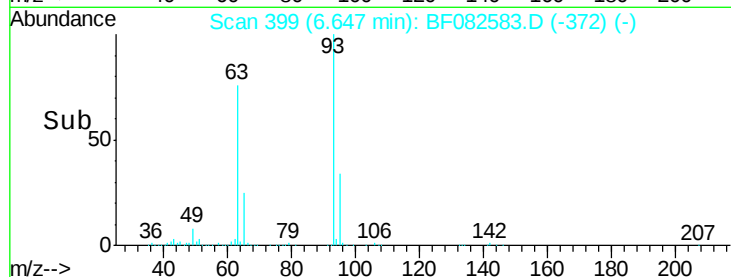
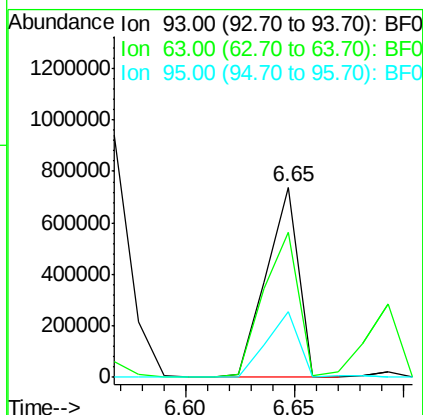
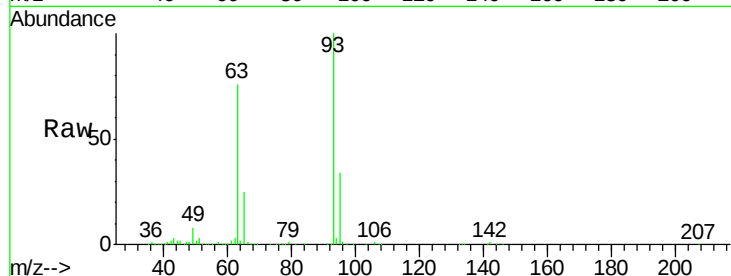




#11
 bis(2-Chloroethyl)ether
 Concen: 62.15 ng
 RT: 6.65 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

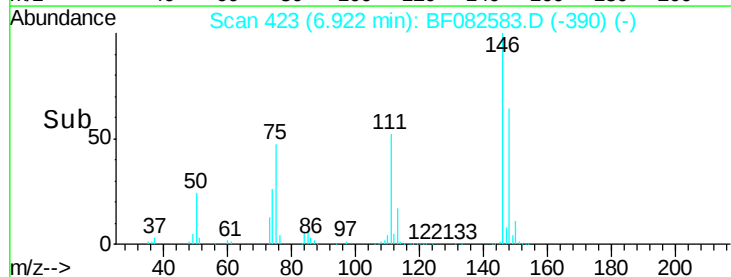
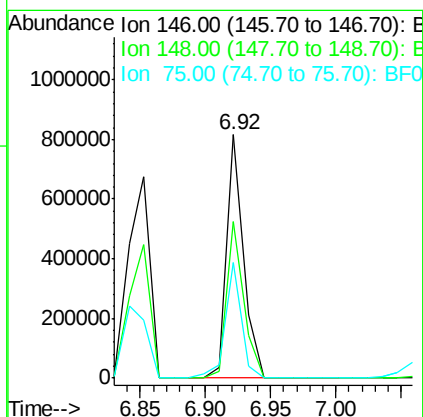
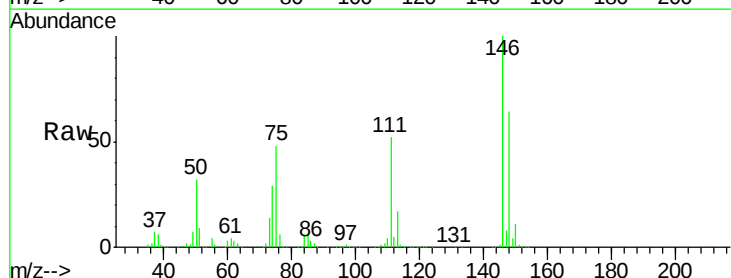
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

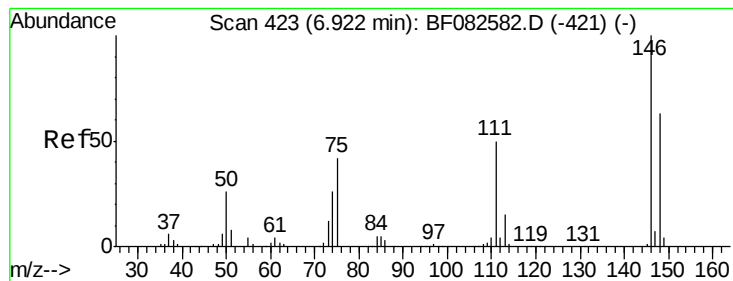
Tgt Ion: 93 Resp: 768327
 Ion Ratio Lower Upper
 93 100
 63 76.0 72.7 112.7
 95 34.3 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 49.98 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.08 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion: 146 Resp: 732120
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.5 75.7
 75 47.7 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 48.57 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

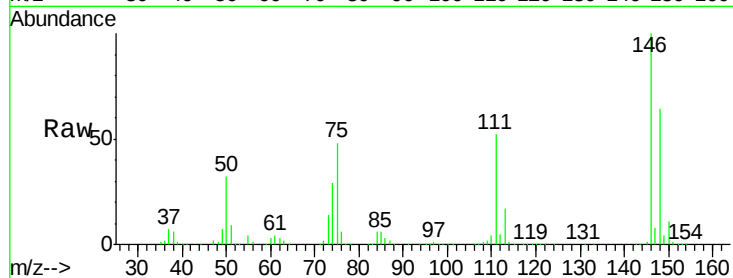
Tgt Ion:146 Resp: 732120

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

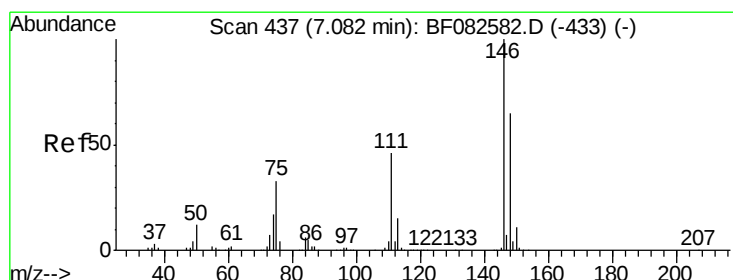
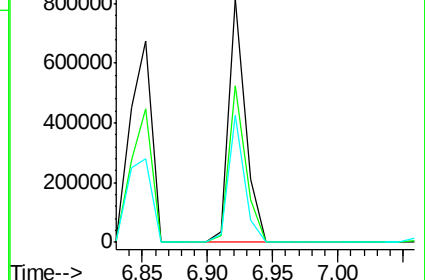
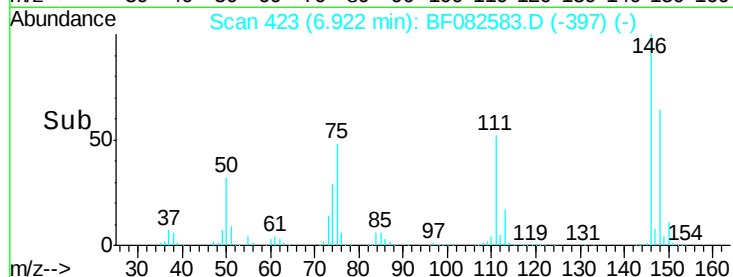
111 52.0 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.38 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

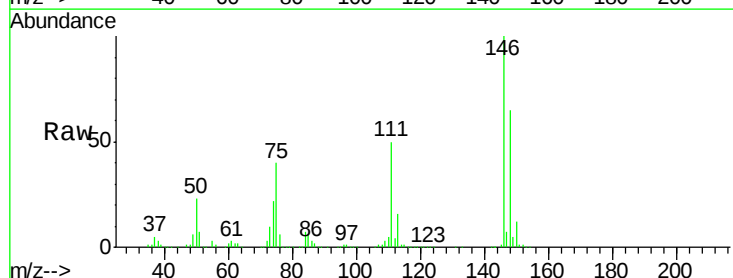
Tgt Ion:146 Resp: 791636

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

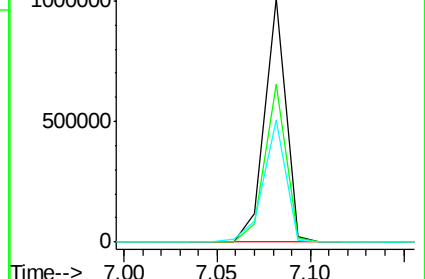
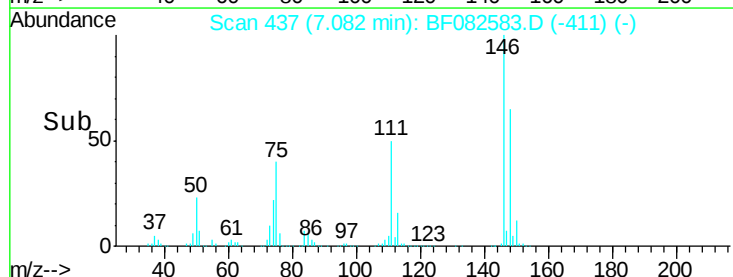
111 50.2 36.6 55.0

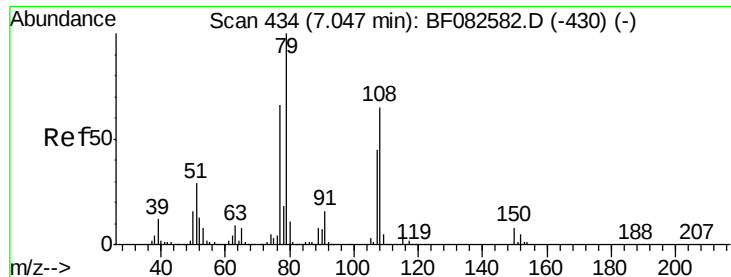


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 69.66 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

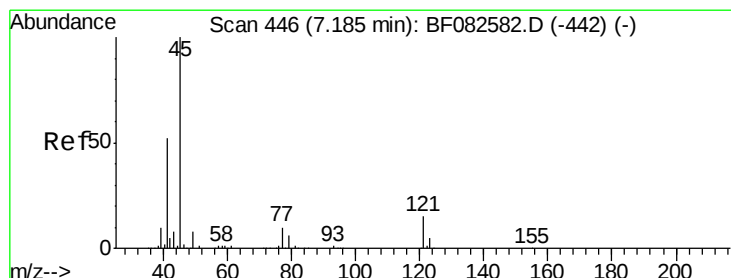
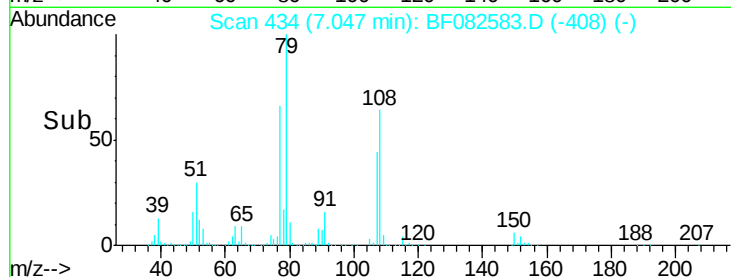
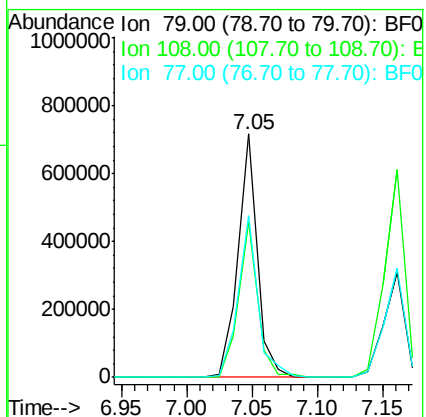
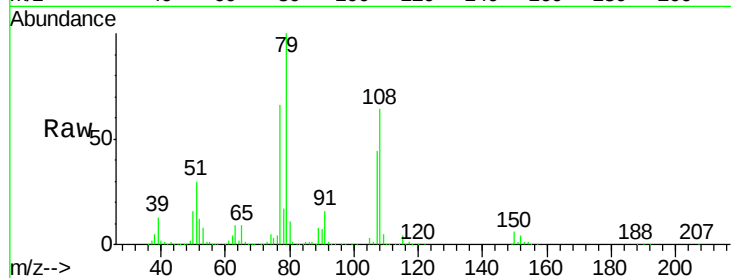
Tgt Ion: 79 Resp: 731682

Ion Ratio Lower Upper

79 100

108 63.9 52.2 78.4

77 66.2 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.93 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

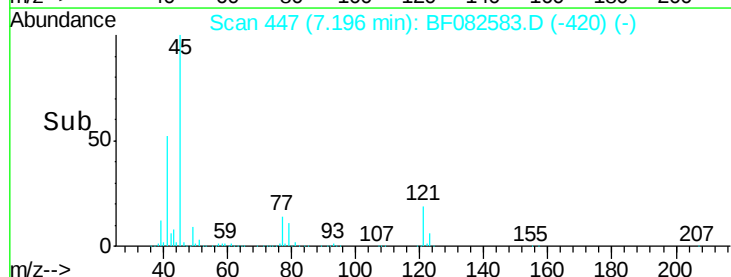
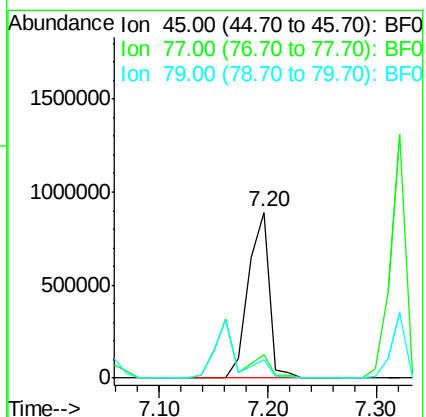
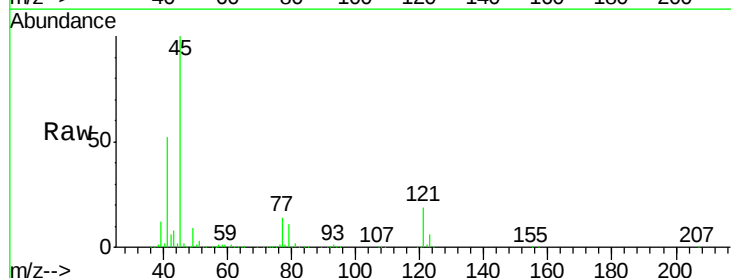
Tgt Ion: 45 Resp: 1181751

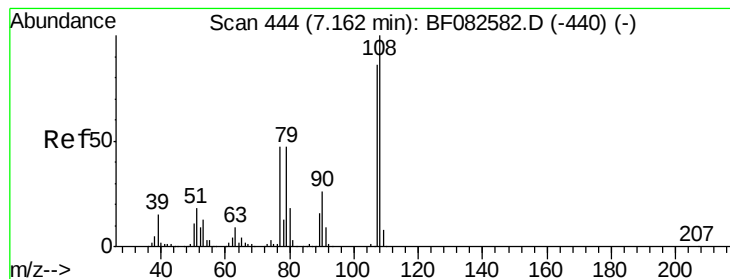
Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.6

79 11.1 0.0 29.2





#17

2-Methylphenol

Concen: 57.54 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 580153

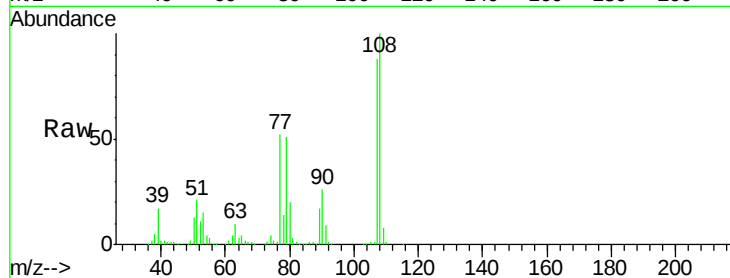
Ion Ratio Lower Upper

107 100

108 113.6 93.0 139.4

77 59.2 44.1 66.1

79 57.7 43.6 65.4

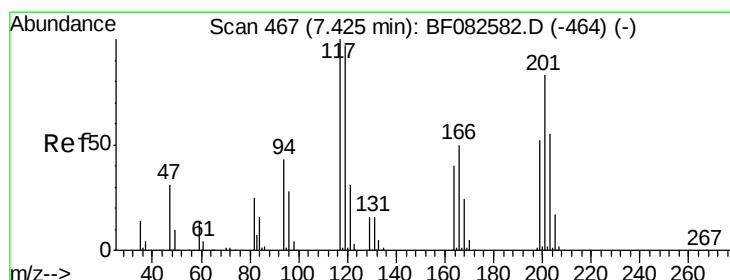
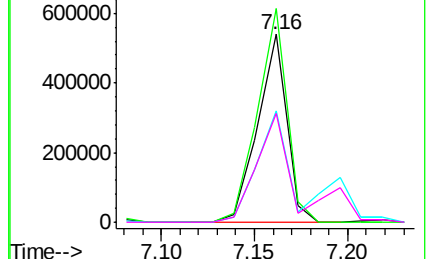
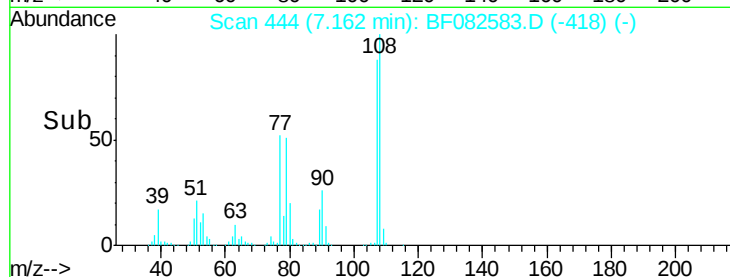


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 57.78 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

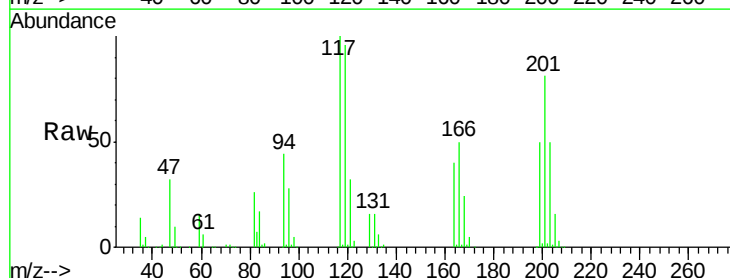
Tgt Ion:117 Resp: 303676

Ion Ratio Lower Upper

117 100

119 96.0 77.7 116.5

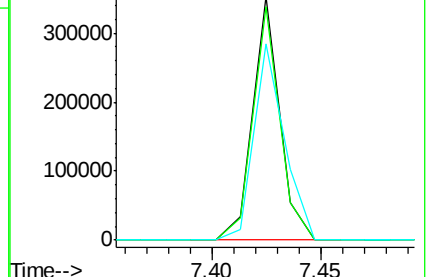
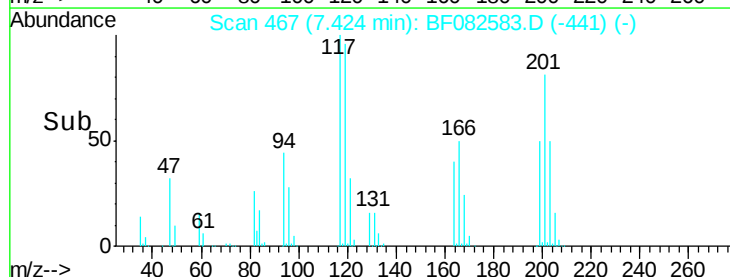
201 80.7 66.7 100.1

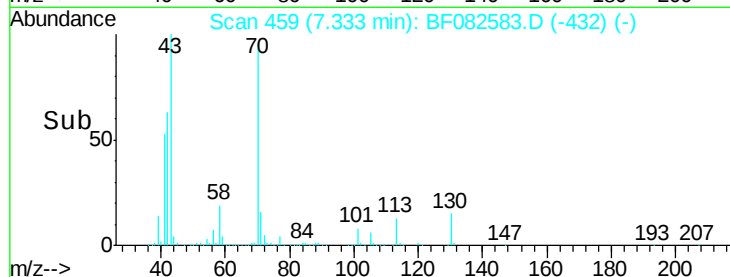
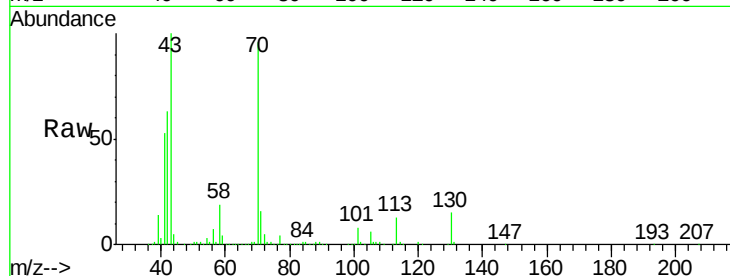
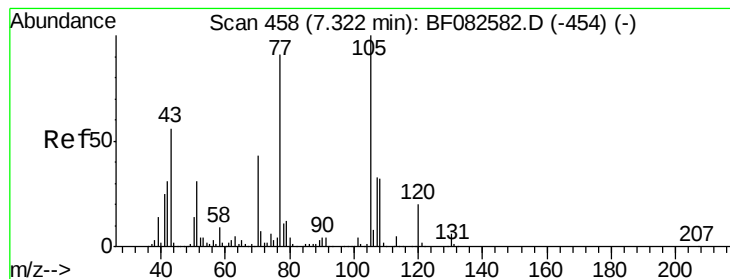


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 68.18 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 641603

Ion Ratio Lower Upper

70 100

42 65.5 57.7 86.5

101 8.7 7.0 10.6

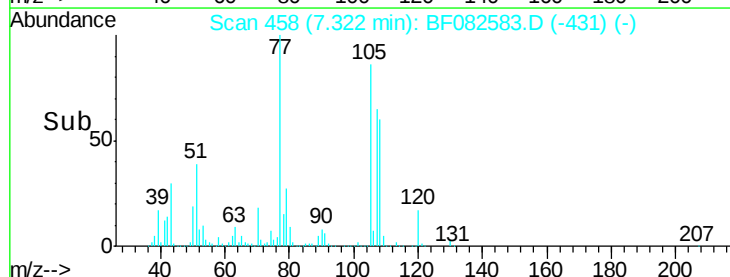
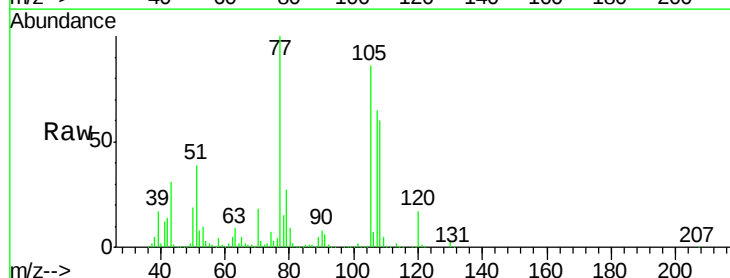
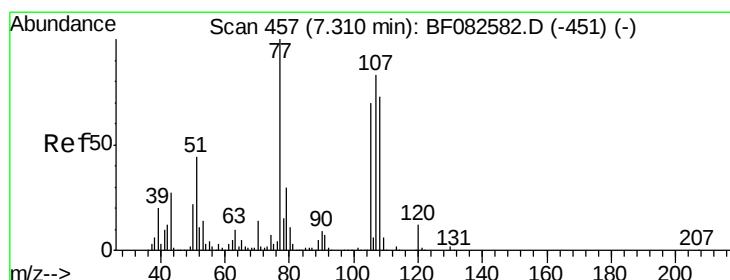
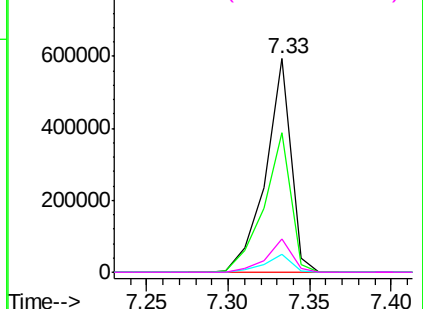
130 15.9 11.8 17.6

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 63.28 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Tgt Ion: 107 Resp: 807473

Ion Ratio Lower Upper

107 100

108 93.5 67.3 107.3

77 154.7 100.3 140.3#

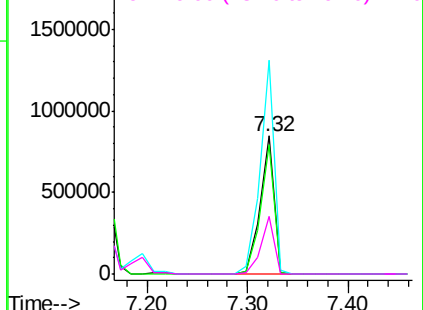
79 41.4 16.2 56.2

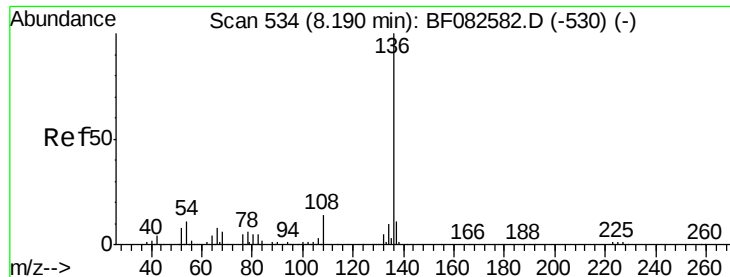
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

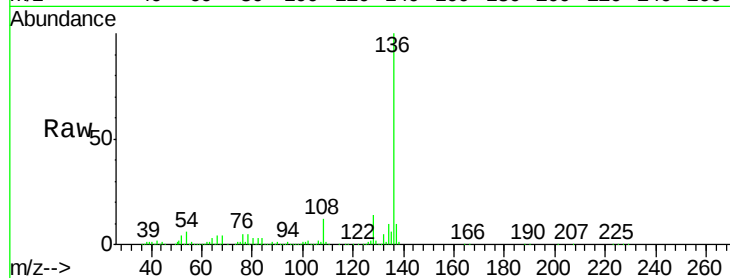
Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:	136	Resp:	750514
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	6.4	9.1	13.7#
68	3.9	4.8	7.2#

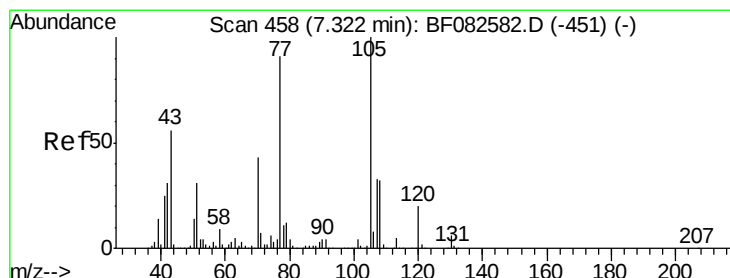
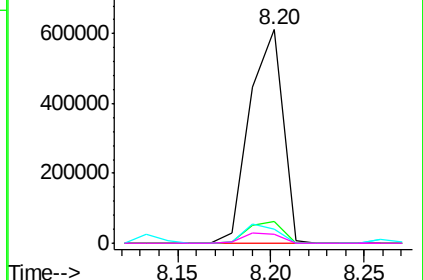
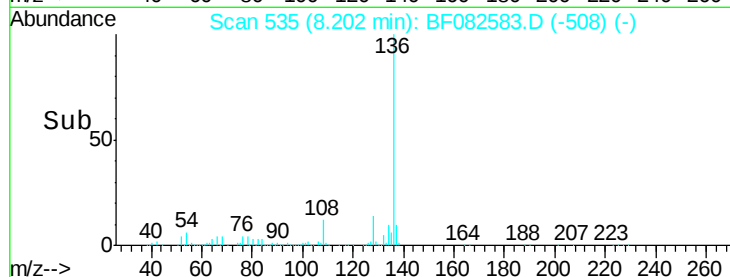


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.56 ng

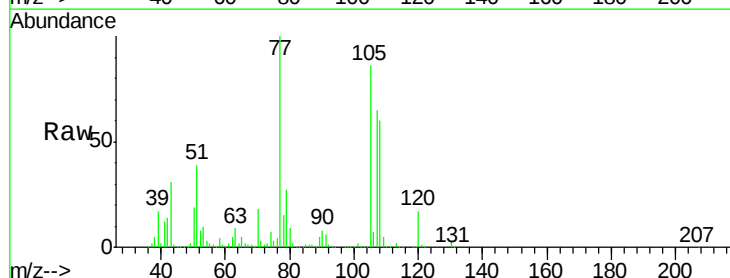
RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Tgt Ion:	105	Resp:	1073355
Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.6	8.4#
51	45.7	24.9	37.3#
120	20.2	15.8	23.8

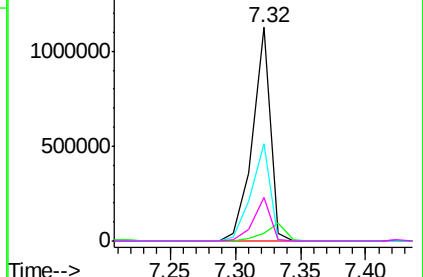
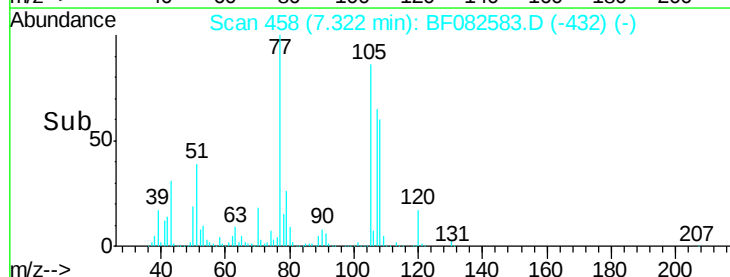


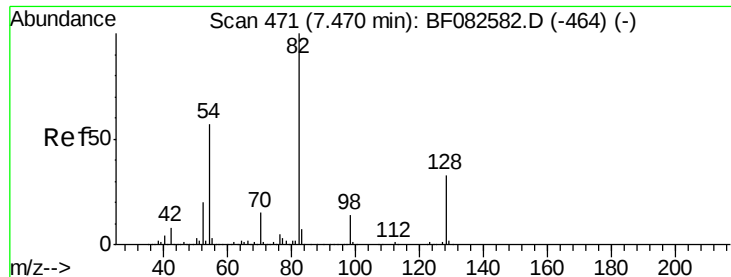
Abundance Ion 105.00 (104.70 to 105.70): E

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

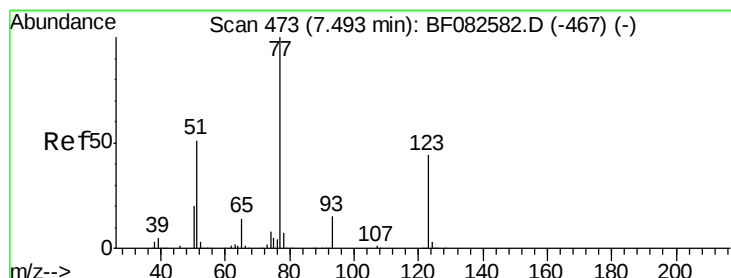
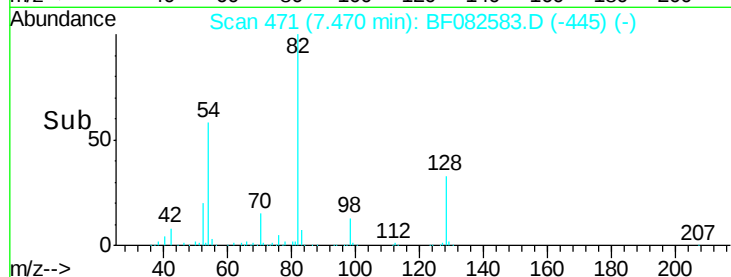
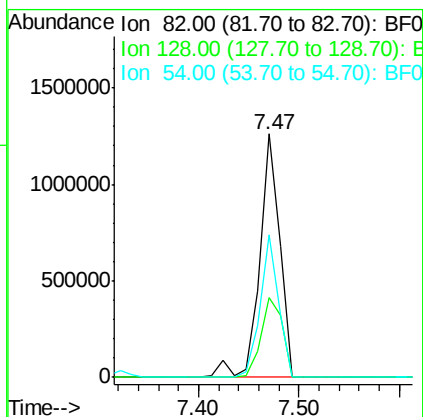
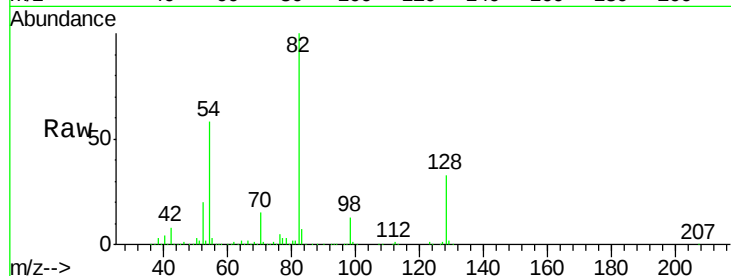




#23
 Nitrobenzene-d5
 Concen: 137.62 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

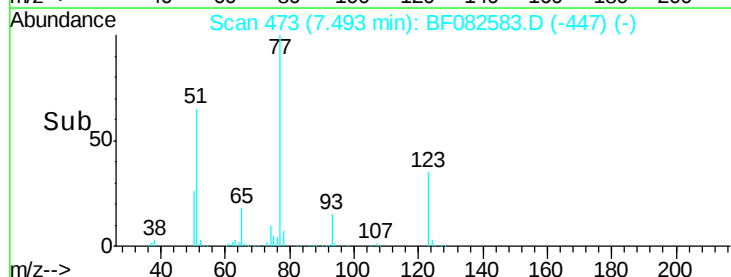
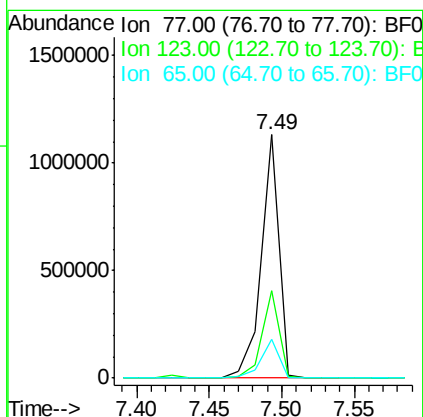
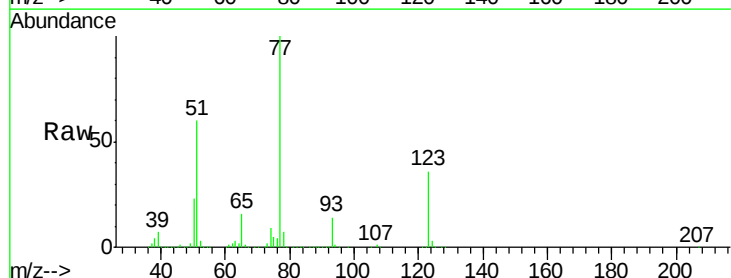
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

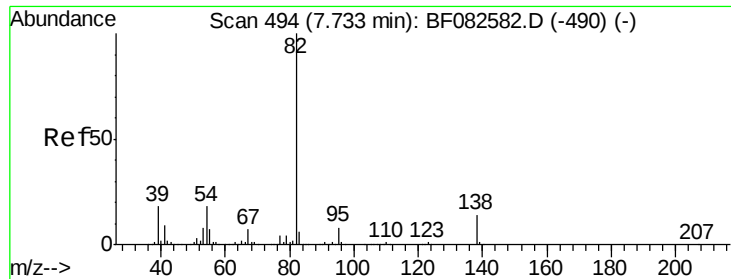
Tgt Ion: 82 Resp: 1747464
 Ion Ratio Lower Upper
 82 100
 128 33.0 26.8 40.2
 54 58.4 45.7 68.5



#24
 Nitrobenzene
 Concen: 68.89 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion: 77 Resp: 960336
 Ion Ratio Lower Upper
 77 100
 123 36.1 36.4 54.6#
 65 15.8 11.5 17.3





#25

Isophorone

Concen: 65.58 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

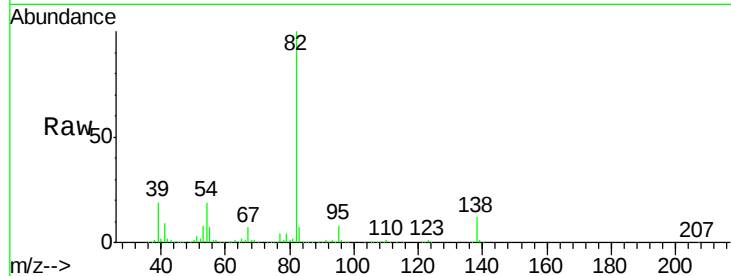
Tgt Ion: 82 Resp: 1621229

Ion Ratio Lower Upper

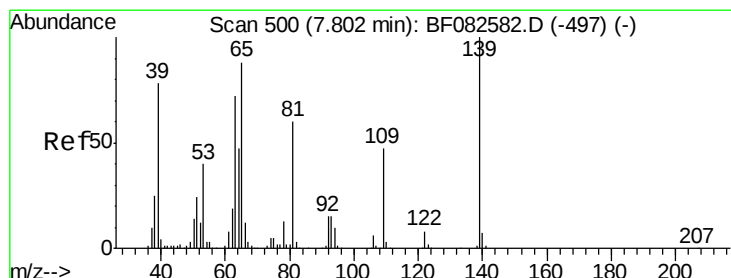
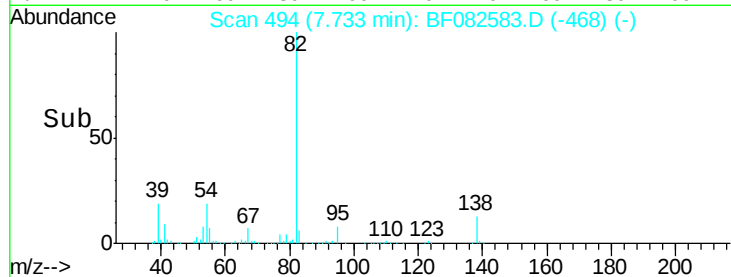
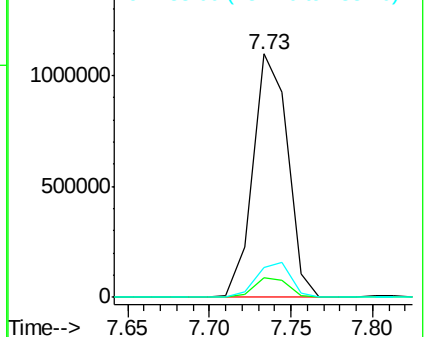
82 100

95 8.1 6.6 9.8

138 12.5 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: 56.75 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

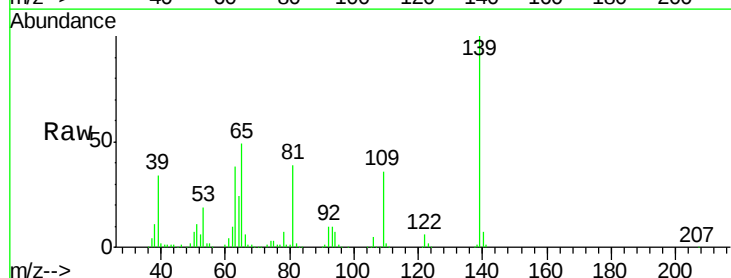
Tgt Ion: 139 Resp: 360577

Ion Ratio Lower Upper

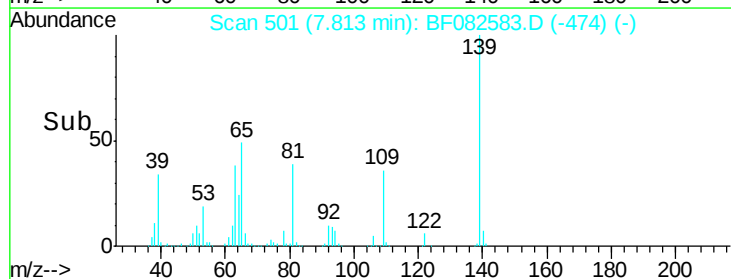
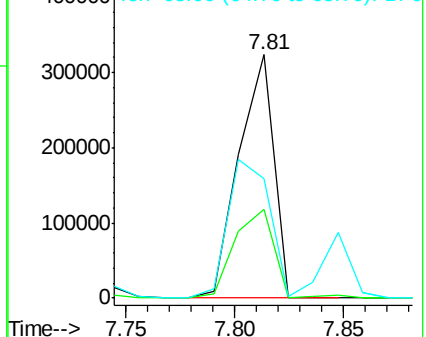
139 100

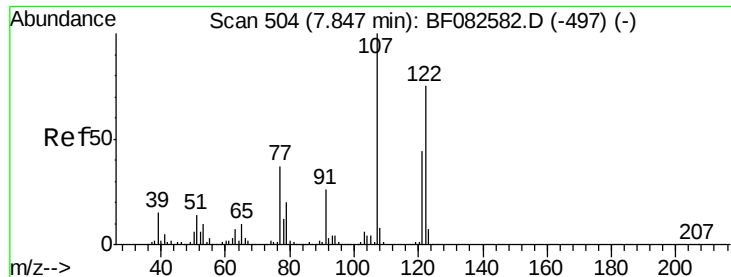
109 36.3 37.6 56.4#

65 49.3 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: 55.80 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

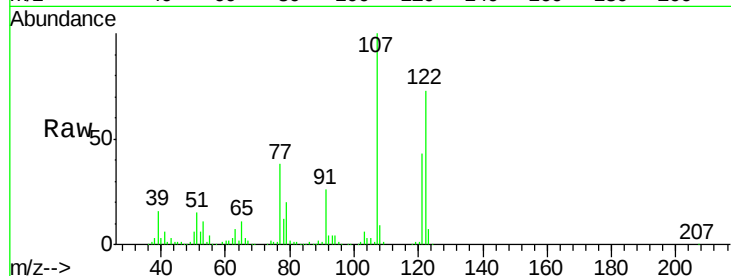
Tgt Ion:122 Resp: 600130

Ion Ratio Lower Upper

122 100

107 137.2 106.0 159.0

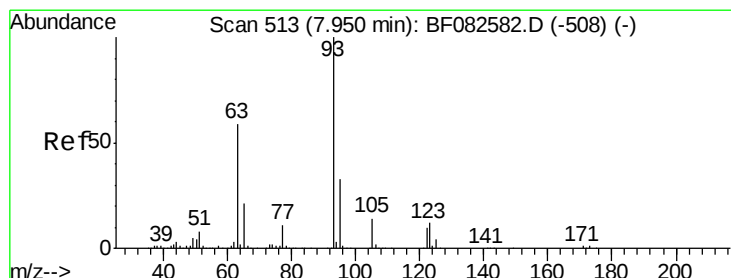
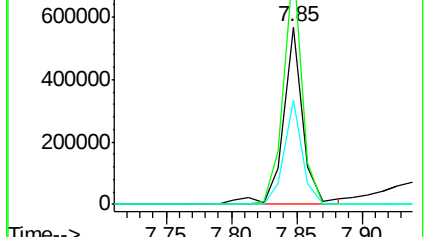
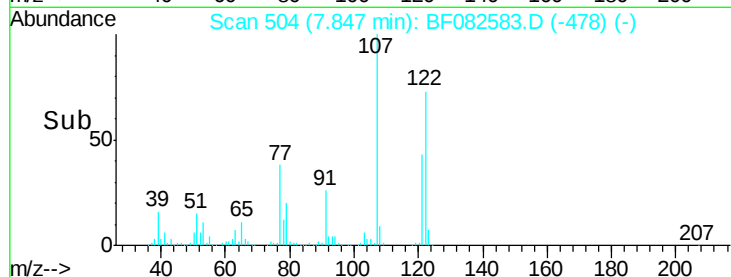
121 58.6 46.7 70.1



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: 68.15 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

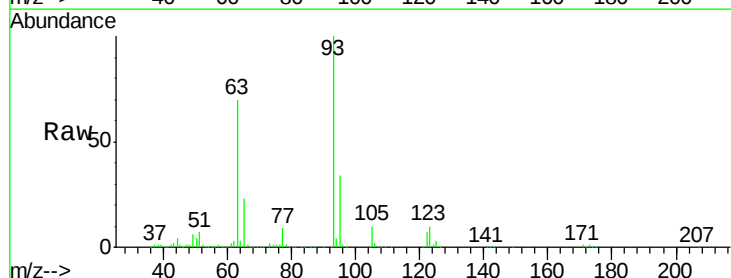
Tgt Ion: 93 Resp: 977591

Ion Ratio Lower Upper

93 100

95 34.3 26.6 40.0

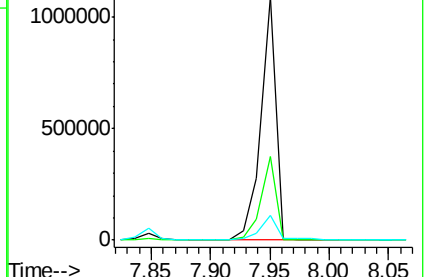
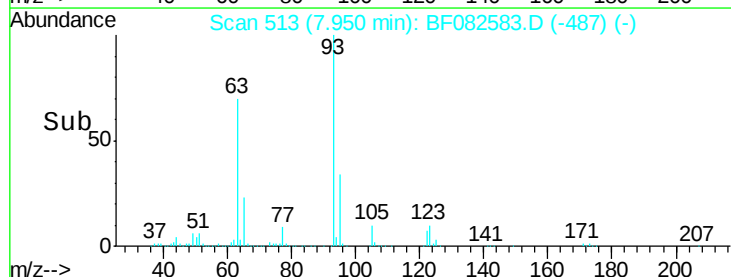
123 10.4 9.7 14.5

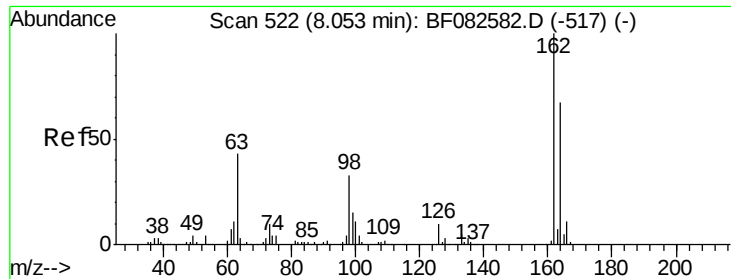


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

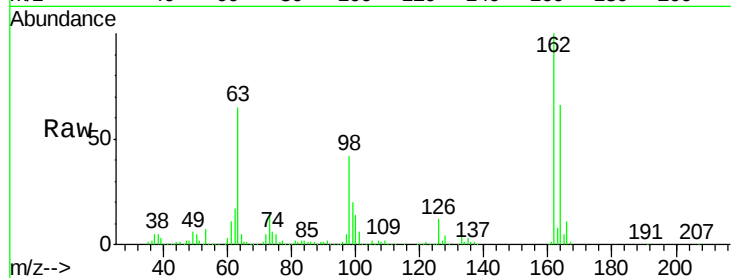




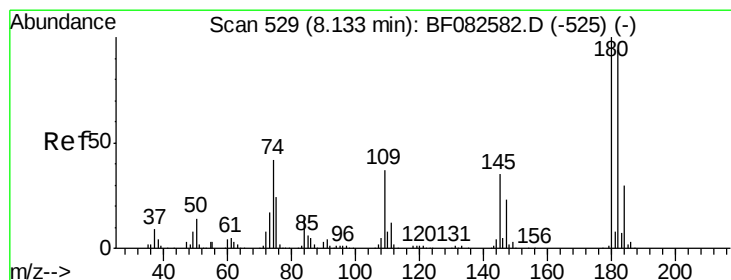
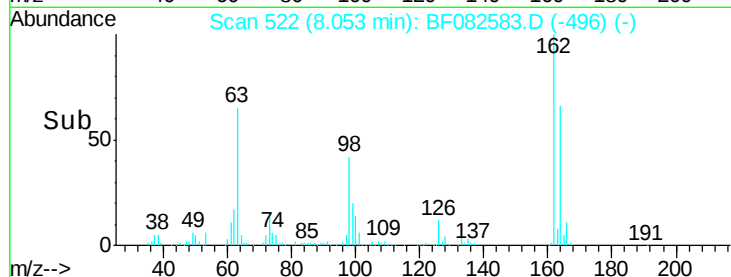
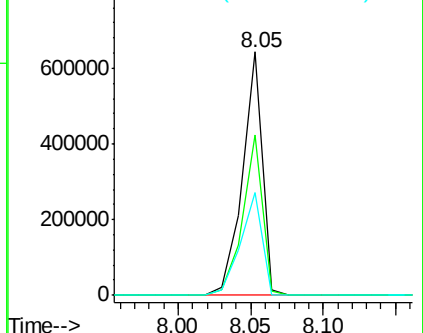
#29
 2,4-Dichlorophenol
 Concen: 58.56 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.8	86.8
98	42.0	12.5	52.5

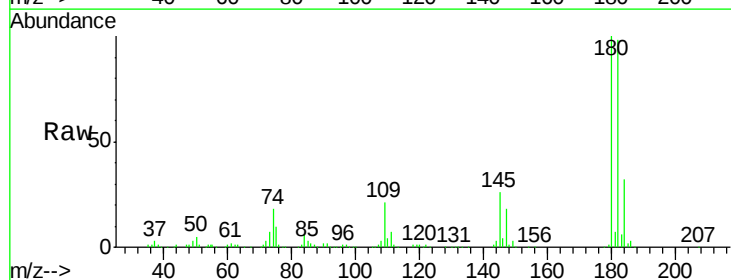


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

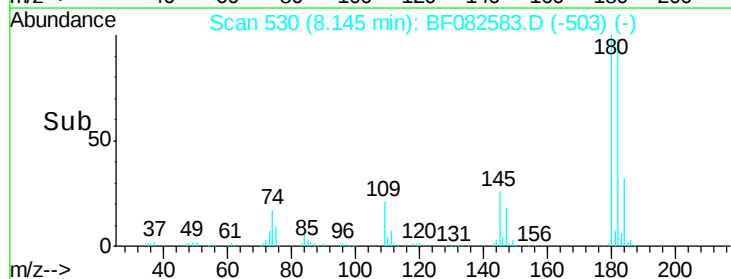
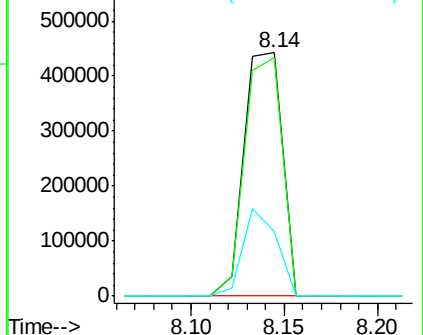


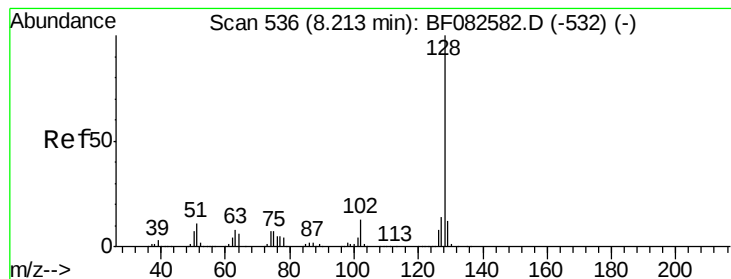
#30
 1,2,4-Trichlorobenzene
 Concen: 53.43 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	74.9	112.3
145	26.3	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: 54.47 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

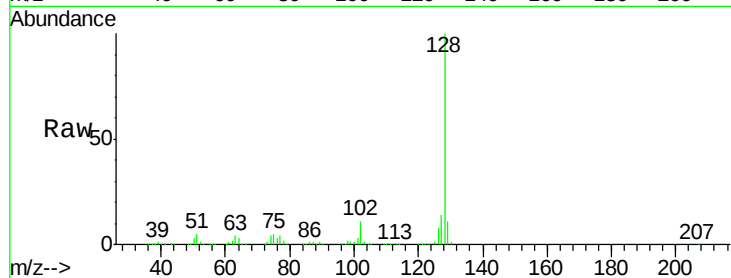
Tgt Ion:128 Resp: 1913845

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

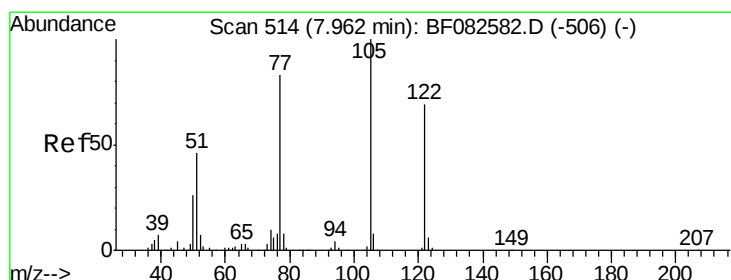
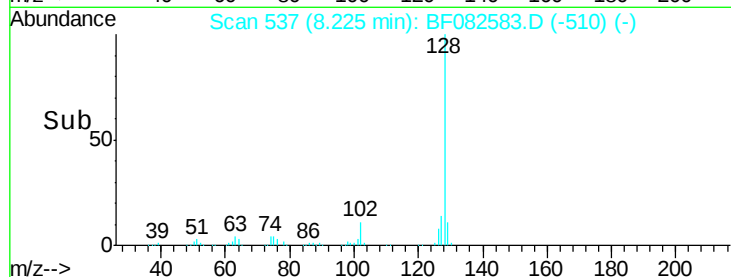
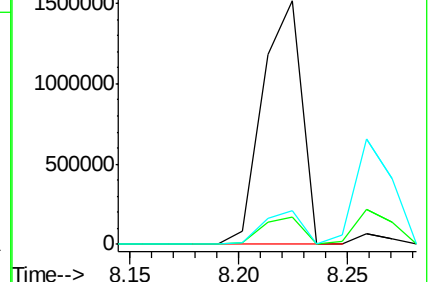
127 14.1 11.4 17.0



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: 79.36 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.02 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

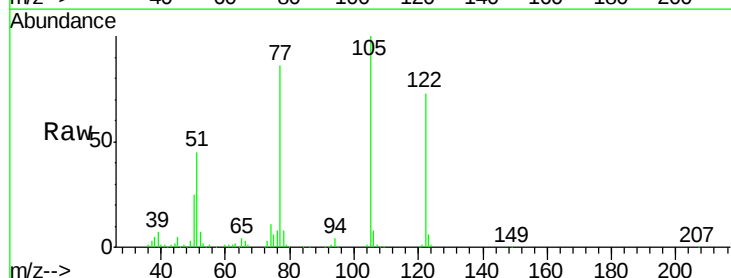
Tgt Ion:122 Resp: 509081

Ion Ratio Lower Upper

122 100

105 136.4 122.6 162.6

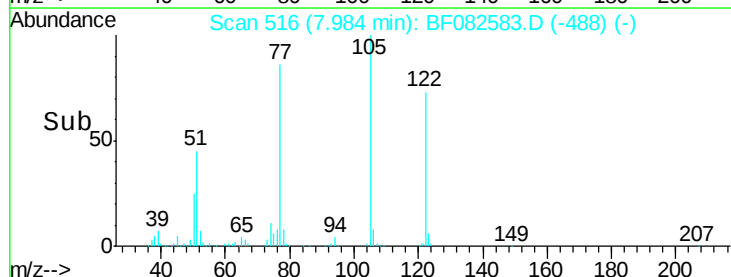
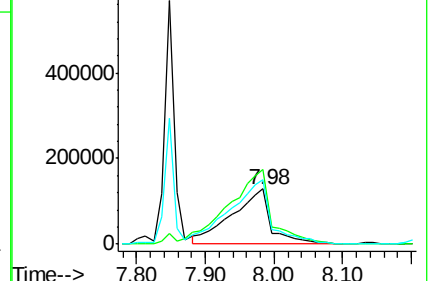
77 117.0 100.9 140.9

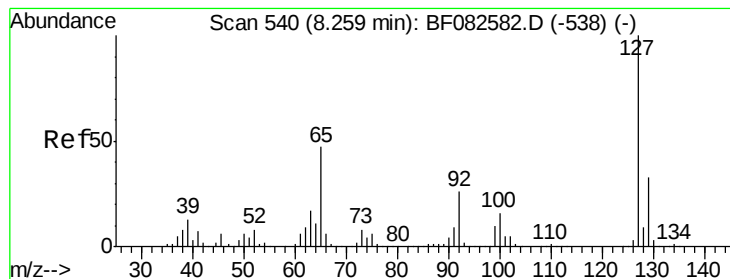


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 57.08 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 776771

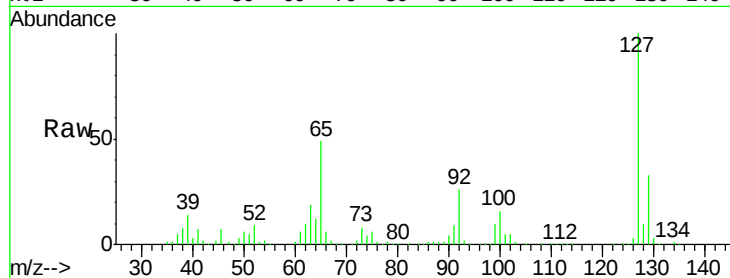
Ion Ratio Lower Upper

127 100

129 33.0 26.3 39.5

65 48.7 37.8 56.8

92 25.9 20.6 31.0

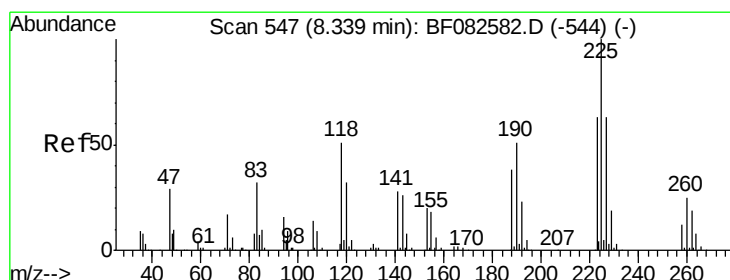
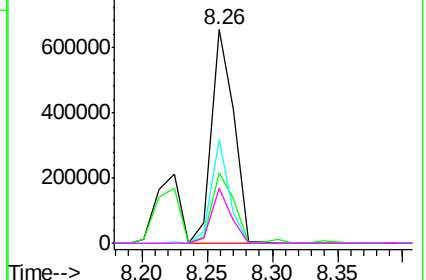
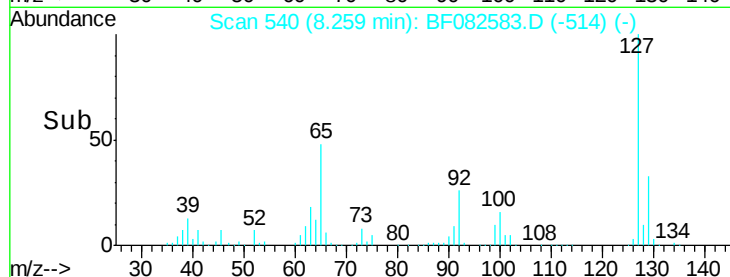


Abundance Ion 127.00 (126.70 to 127.70): E

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: 58.71 ng

RT: 8.35 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

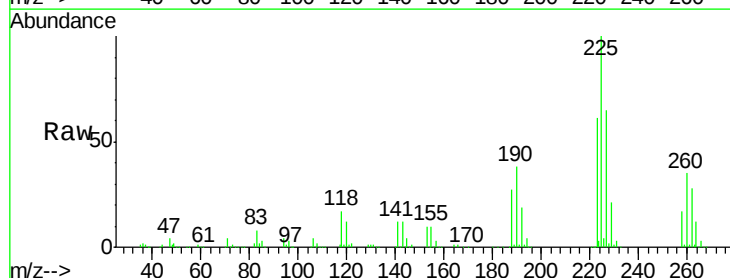
Tgt Ion:225 Resp: 409432

Ion Ratio Lower Upper

225 100

223 61.5 50.5 75.7

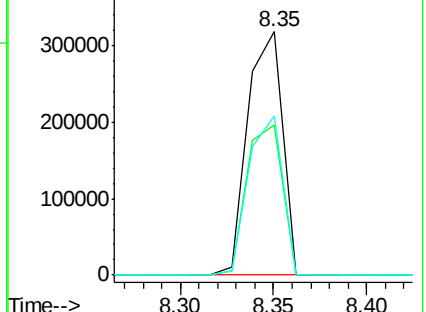
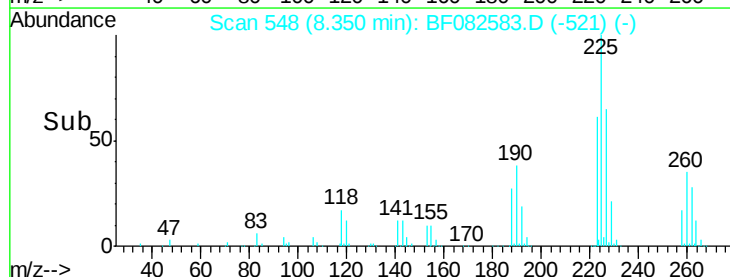
227 65.2 50.2 75.2

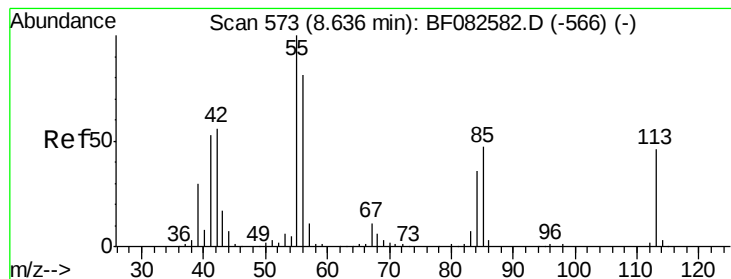


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 58.15 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

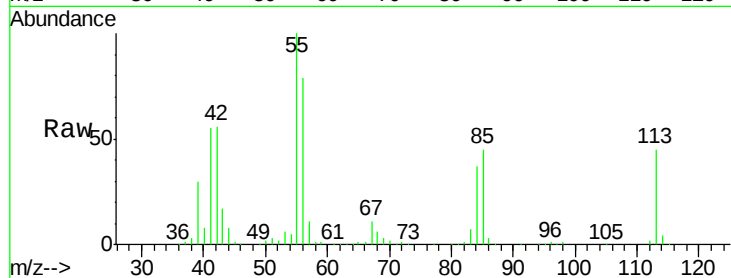
Tgt Ion:113 Resp: 172491

Ion Ratio Lower Upper

113 100

55 224.6 195.5 235.5

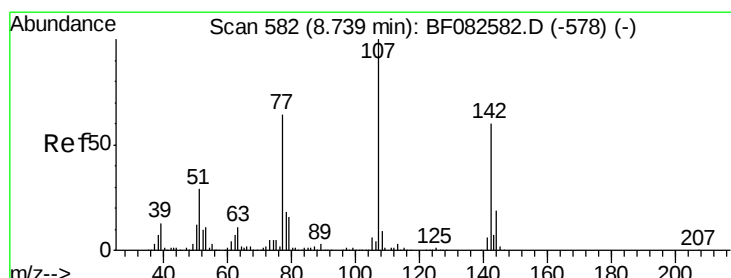
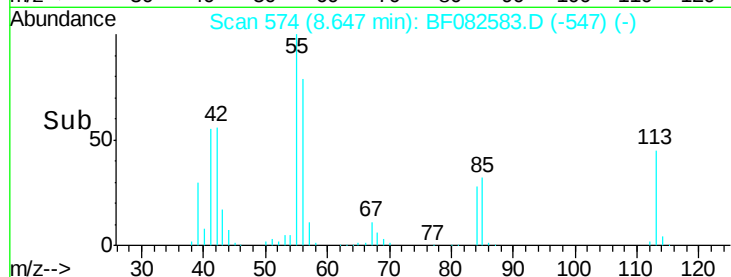
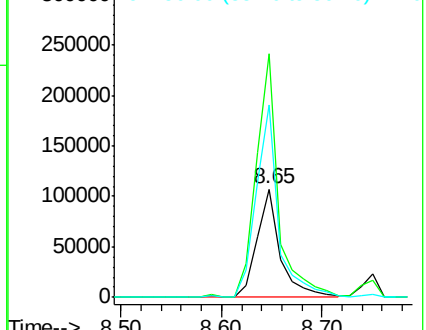
56 177.0 153.5 193.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 74.18 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

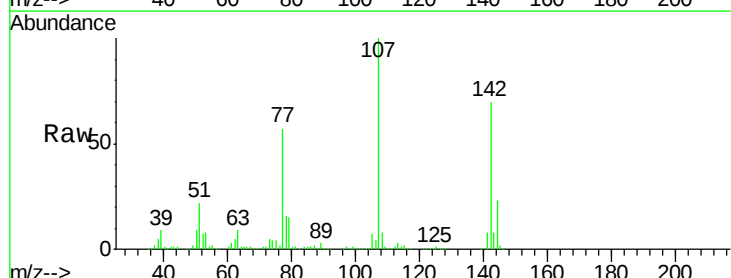
Tgt Ion:107 Resp: 766567

Ion Ratio Lower Upper

107 100

144 23.0 15.4 23.0

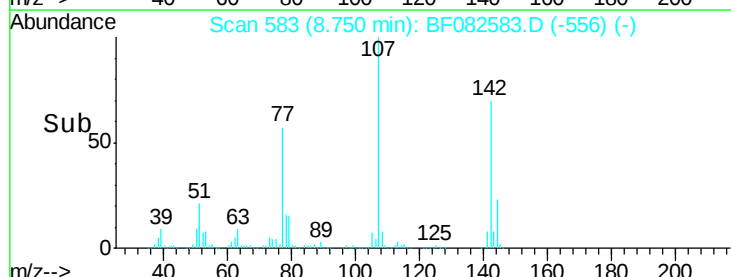
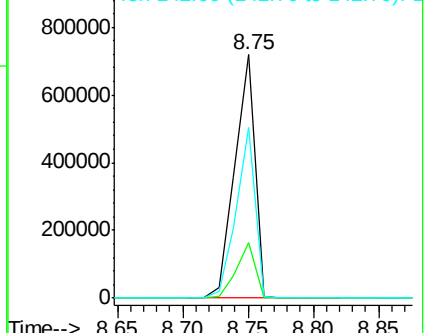
142 70.3 47.8 71.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

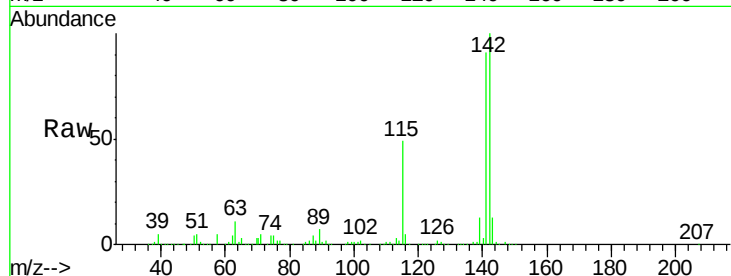




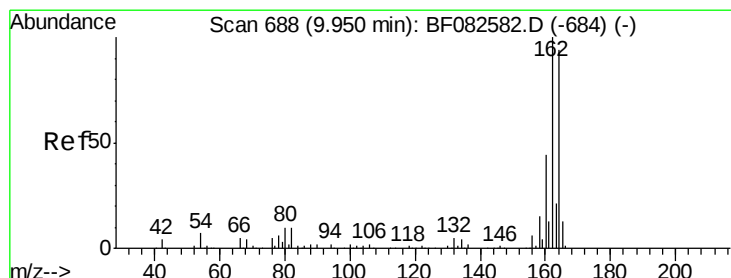
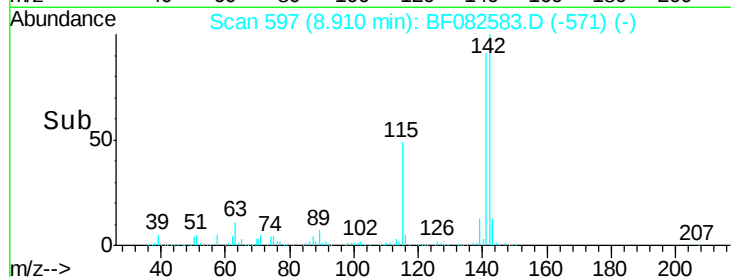
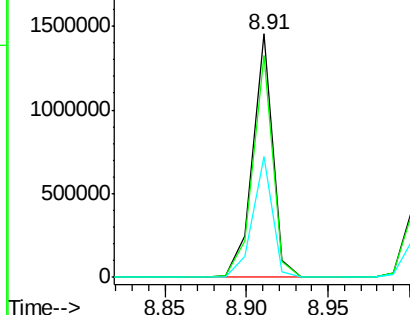
#37
 2-Methylnaphthalene
 Concen: 51.76 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1242170
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.3 108.5
 115 49.5 38.1 57.1

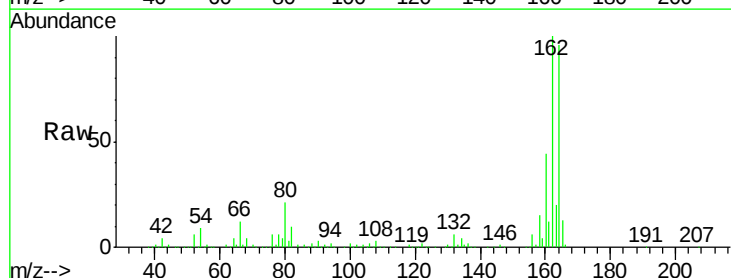


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

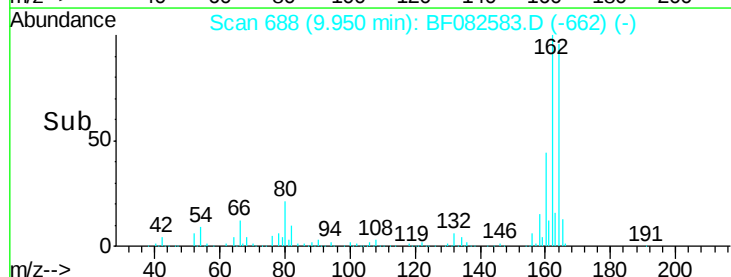
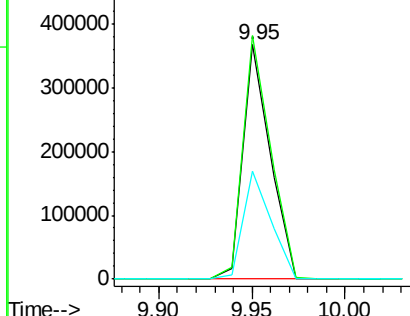


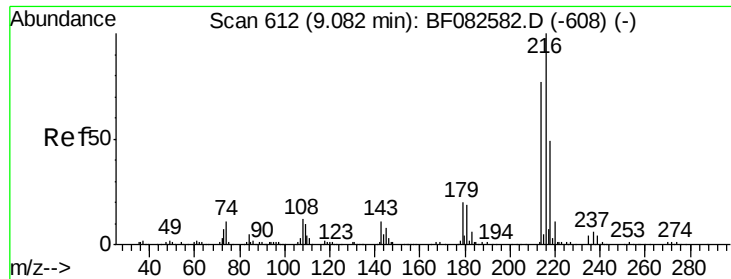
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion:164 Resp: 373075
 Ion Ratio Lower Upper
 164 100
 162 103.9 84.9 127.3
 160 46.1 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

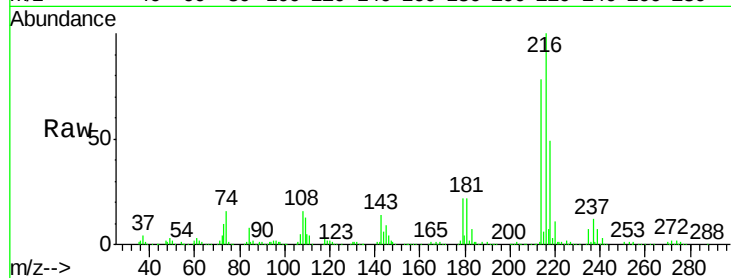




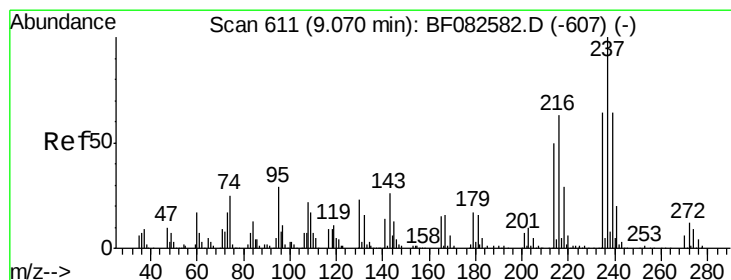
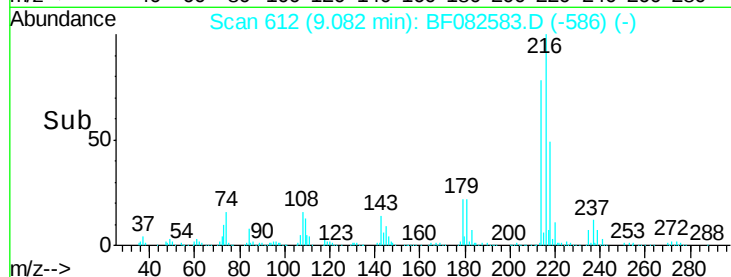
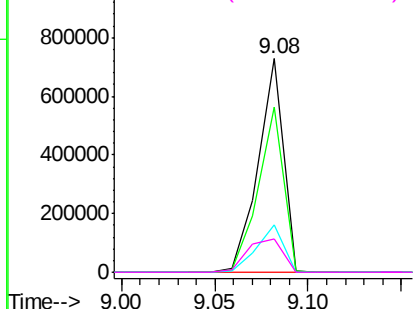
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.03 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	680429
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.2	93.2
179	23.2	18.1	27.1
108	21.9	16.6	25.0

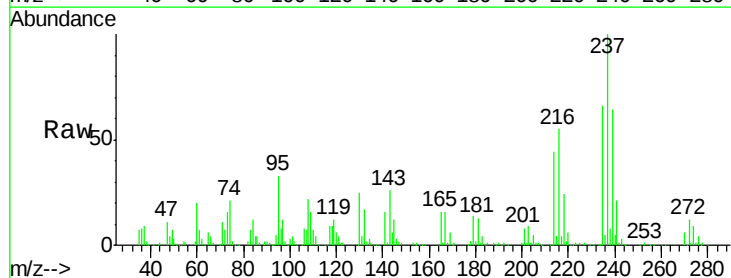


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

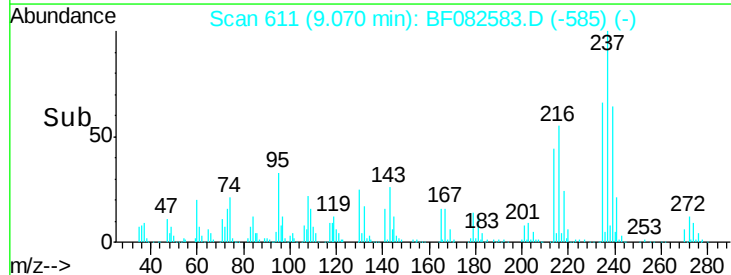
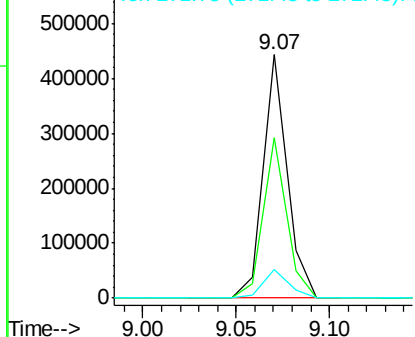


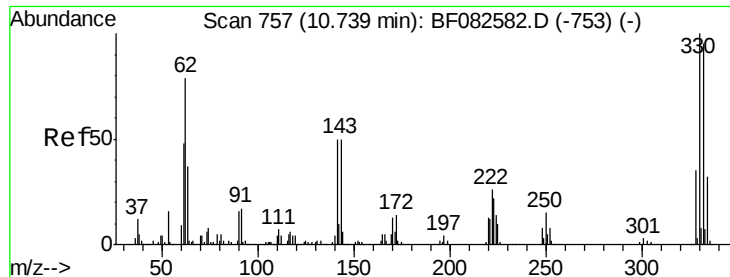
#40
 Hexachlorocyclopentadiene
 Concen: 125.59 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion:	237	Resp:	391477
Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.3	84.3
272	11.8	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

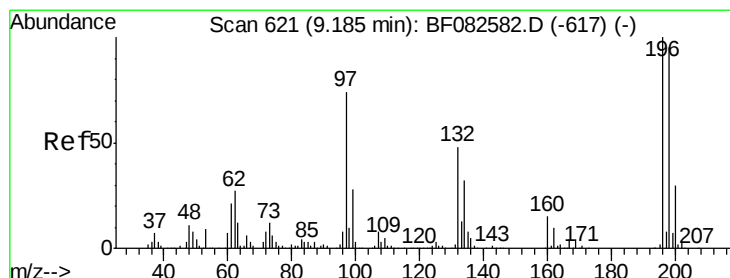
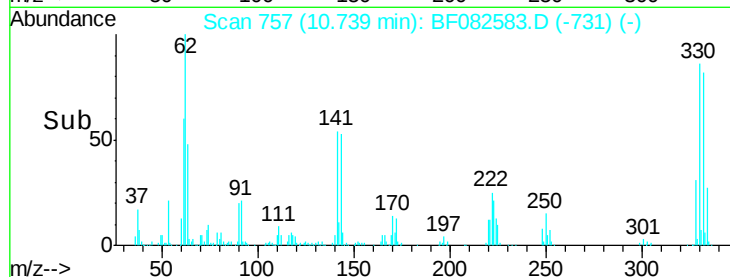
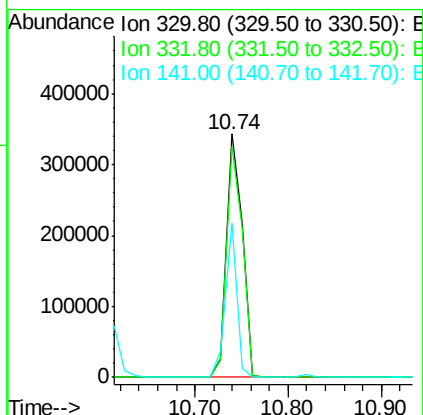
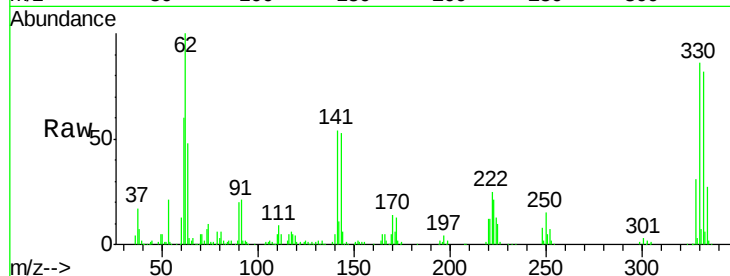




#41
 2,4,6-Tribromophenol
 Concen: 137.67 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

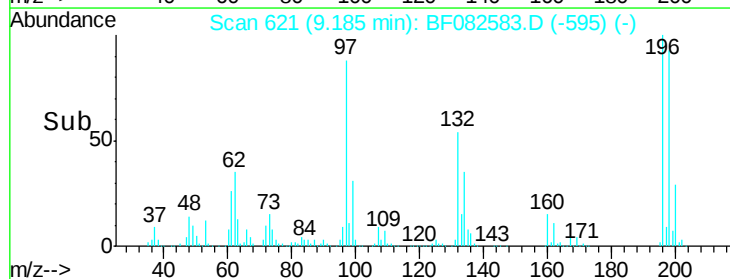
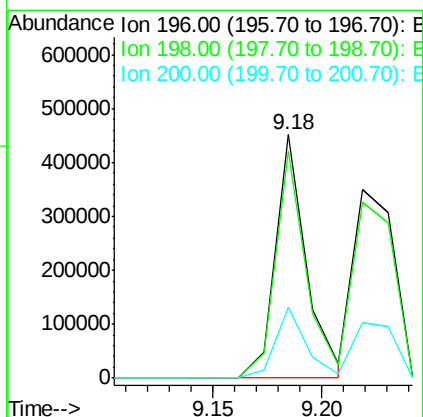
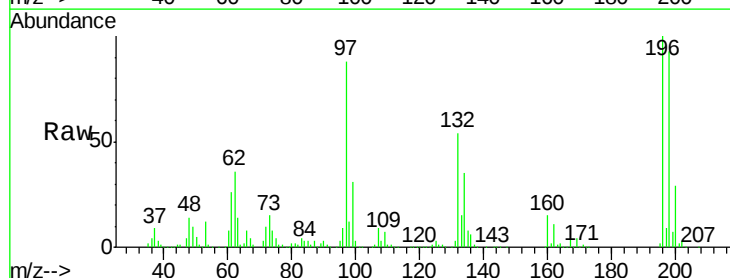
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

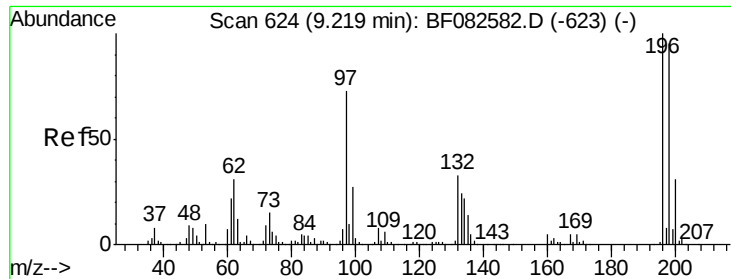
Tgt Ion:330 Resp: 406460
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 45.5 41.2 61.8



#42
 2,4,6-Trichlorophenol
 Concen: 60.68 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion:196 Resp: 449912
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 29.1 23.9 35.9

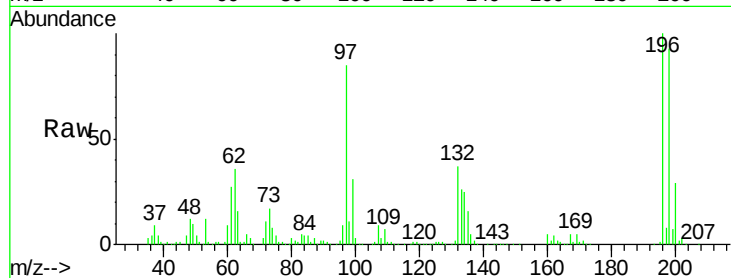




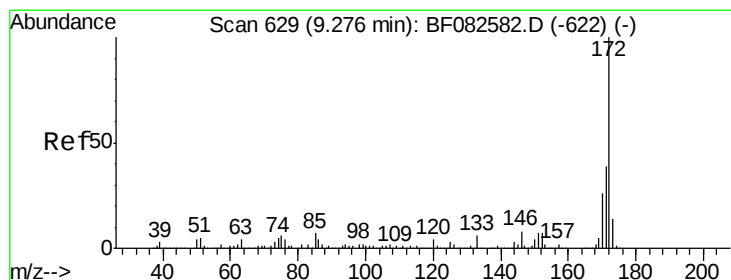
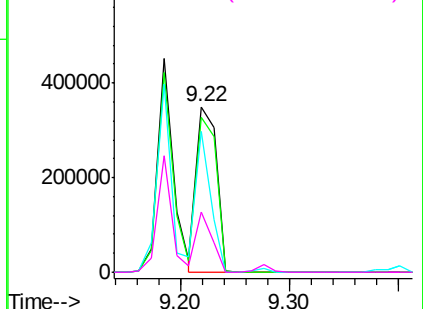
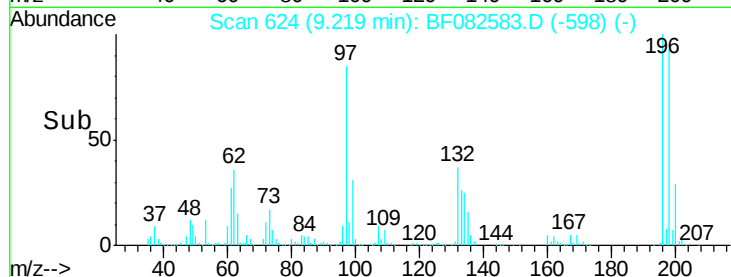
#43
 2,4,5-Trichlorophenol
 Concen: 61.14 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 455007
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.8 113.8
 97 85.1 62.3 93.5
 132 36.6 27.4 41.2

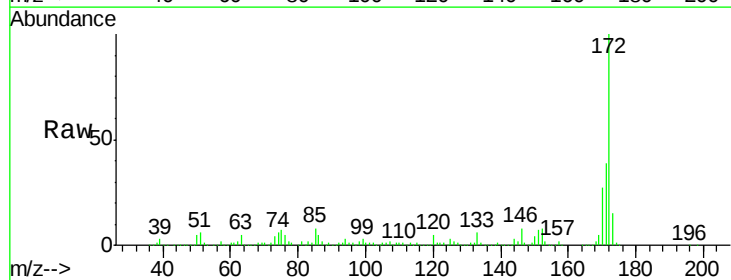


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

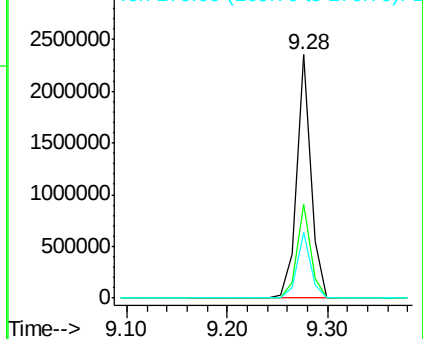
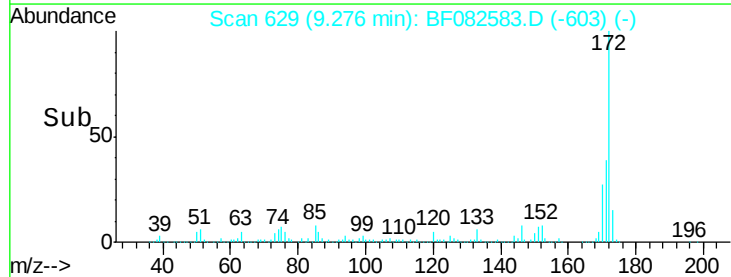


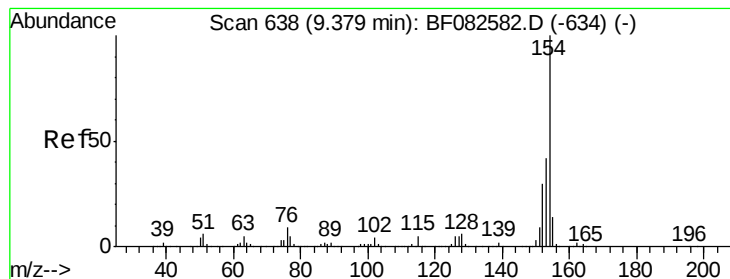
#44
 2-Fluorobiphenyl
 Concen: 95.34 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion:172 Resp: 2297306
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.8 46.2
 170 27.2 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: 59.77 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

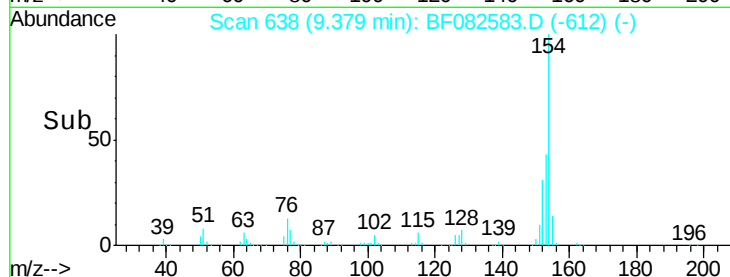
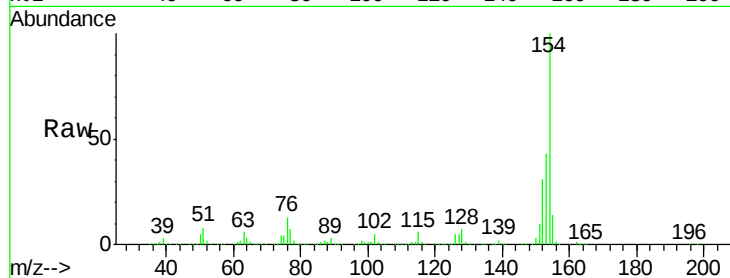
Tgt Ion:154 Resp: 1702037

Ion Ratio Lower Upper

154 100

153 42.8 22.0 62.0

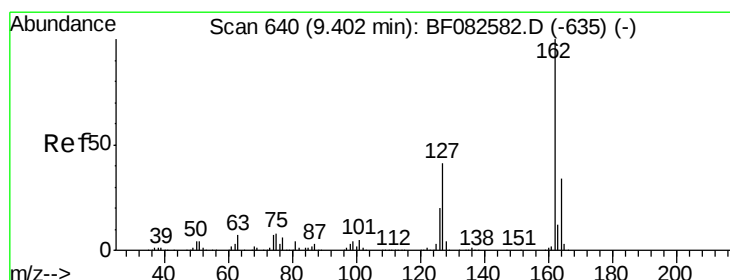
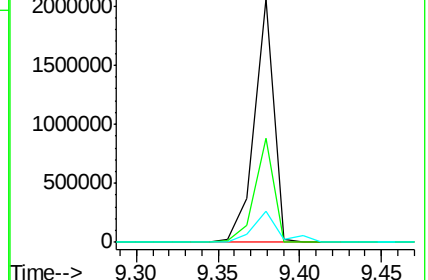
76 12.5 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 57.47 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

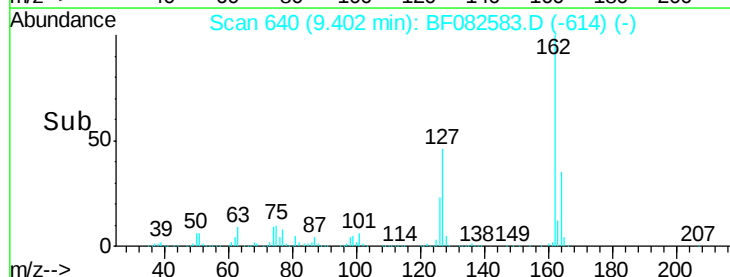
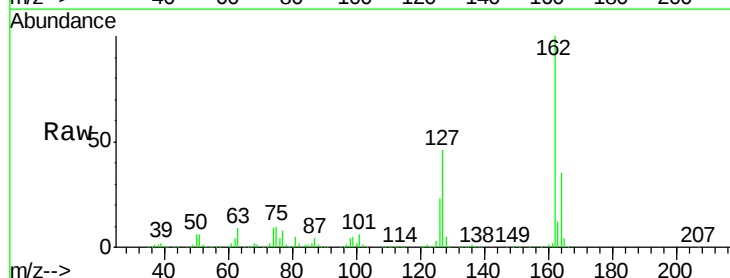
Tgt Ion:162 Resp: 1290416

Ion Ratio Lower Upper

162 100

127 45.9 32.7 49.1

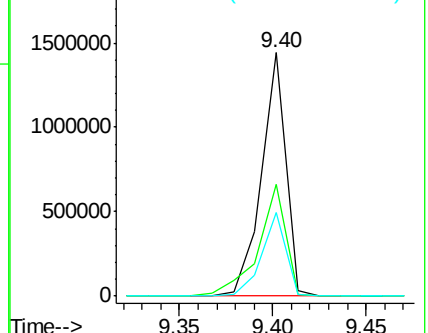
164 34.6 27.4 41.0

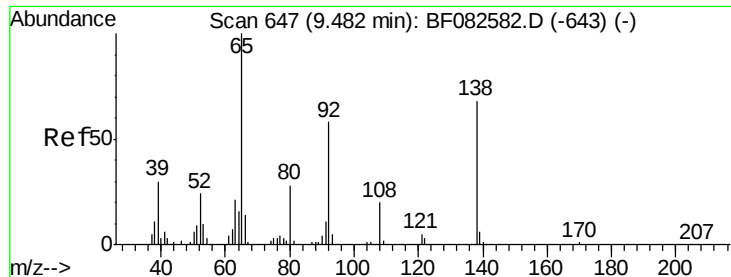


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

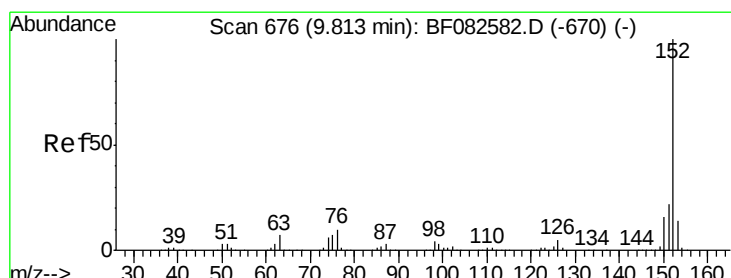
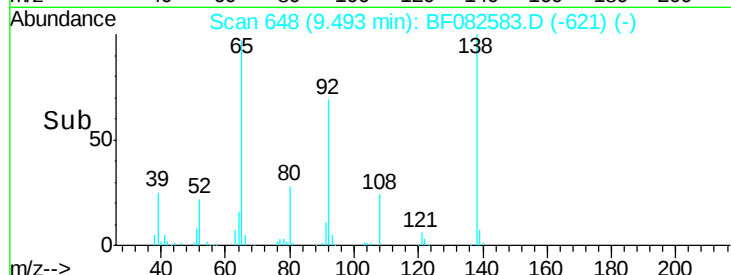
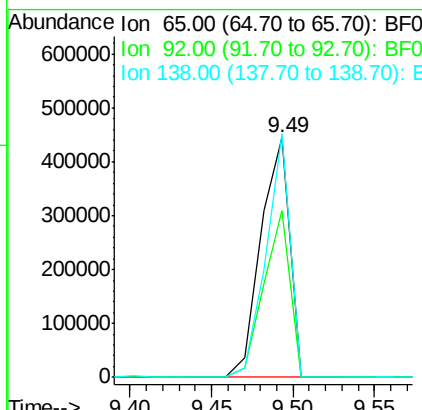
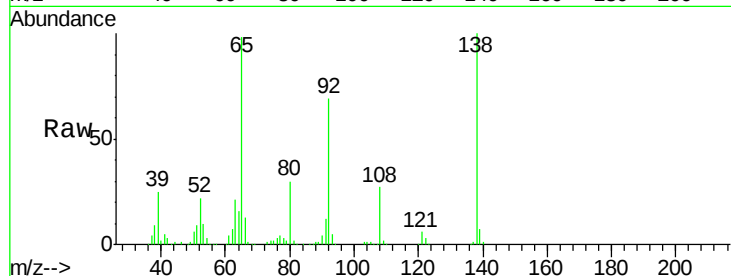




#47
2-Nitroaniline
Concen: 79.91 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

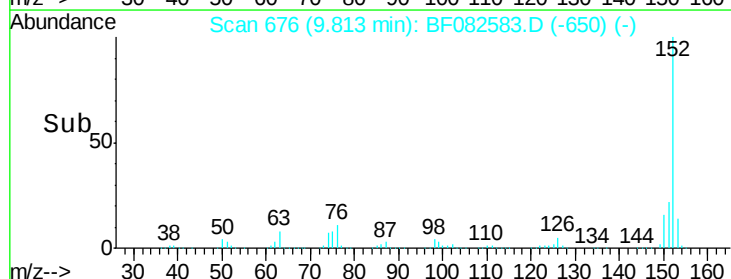
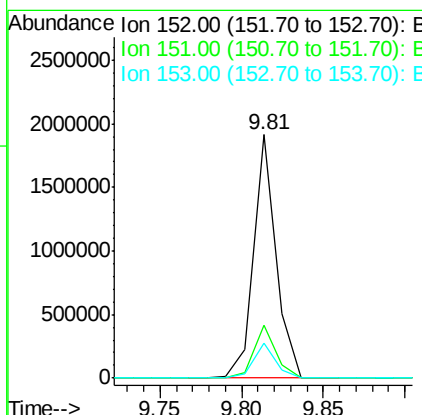
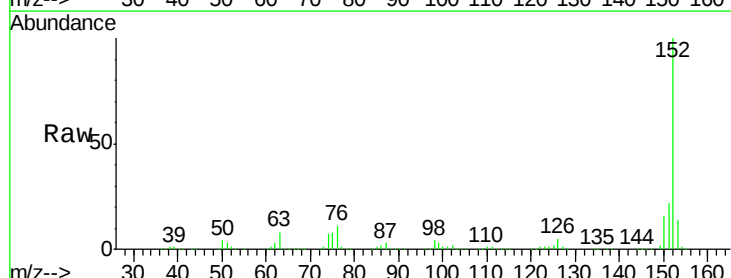
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

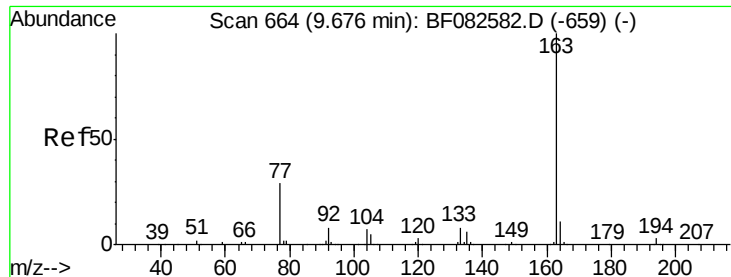
Tgt Ion: 65 Resp: 542218
Ion Ratio Lower Upper
65 100
92 69.9 46.6 70.0
138 101.8 54.6 81.8#



#48
Acenaphthylene
Concen: 50.83 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Tgt Ion: 152 Resp: 1828124
Ion Ratio Lower Upper
152 100
151 21.9 17.3 25.9
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 58.67 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

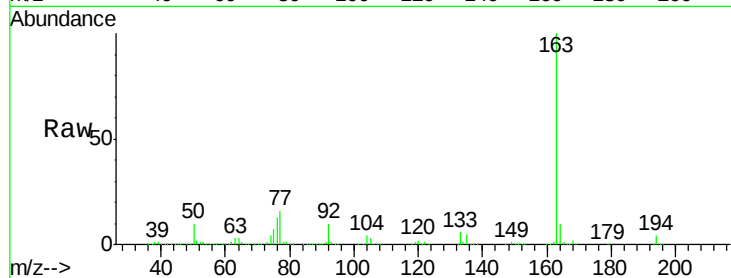
Tgt Ion:163 Resp: 1540661

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

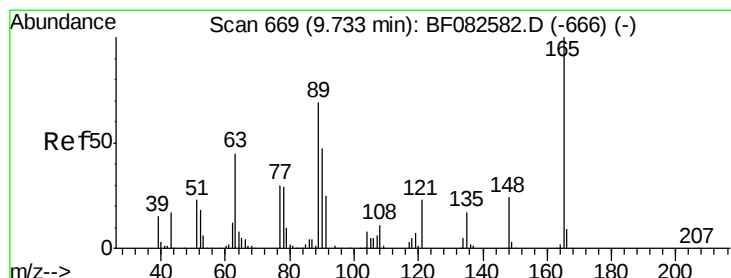
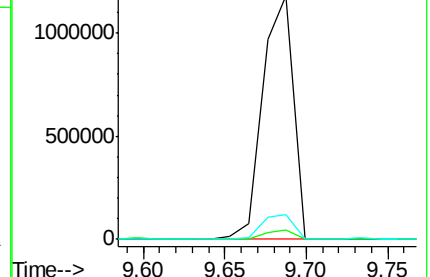
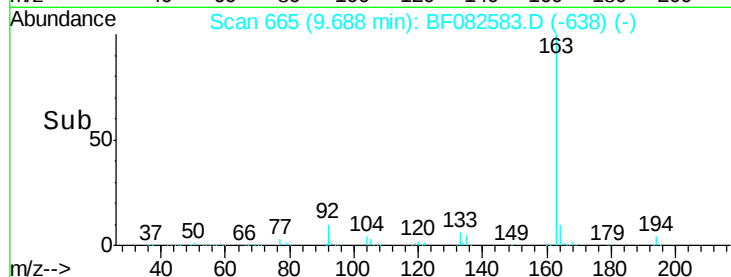
164 10.2 8.7 13.1



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: 50.40 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

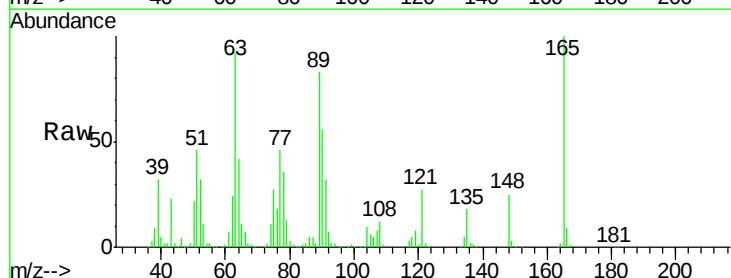
Tgt Ion:165 Resp: 293872

Ion Ratio Lower Upper

165 100

63 91.8 55.5 83.3#

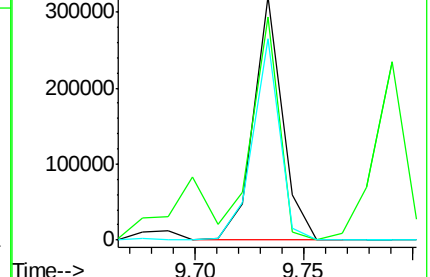
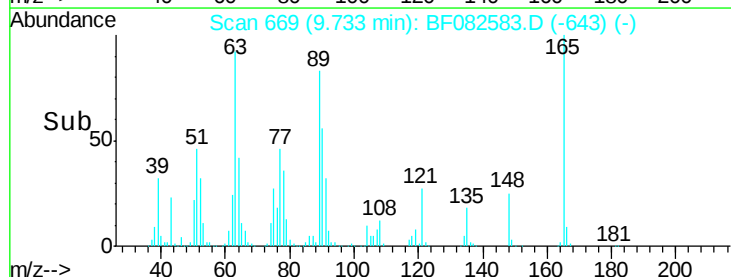
89 82.9 55.0 82.6#

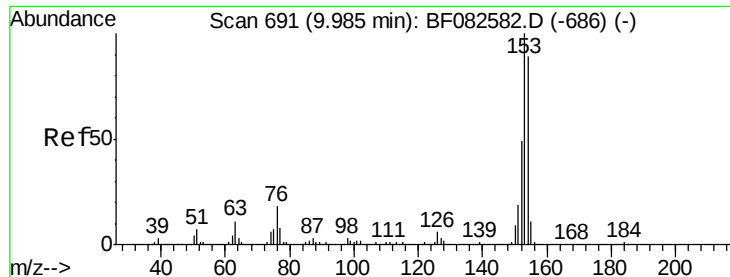


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 58.00 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

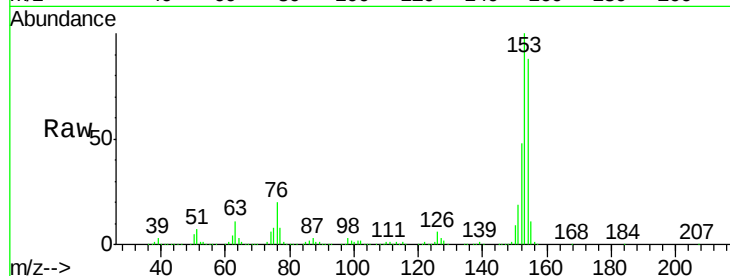
Tgt Ion:154 Resp: 1205109

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

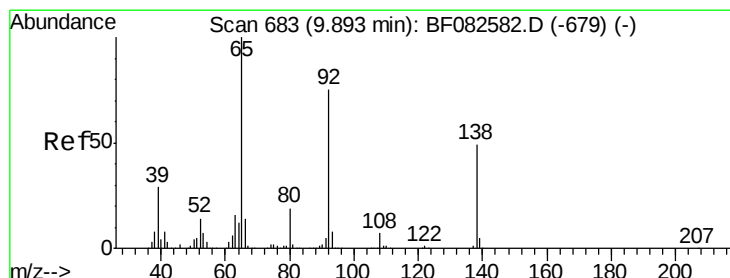
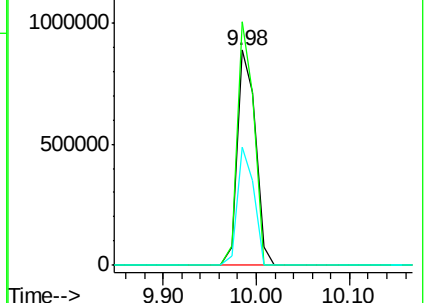
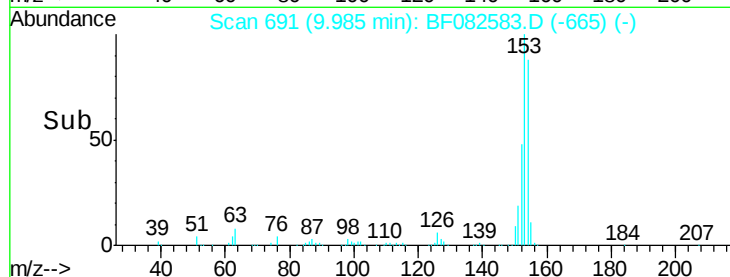
152 54.7 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.80 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

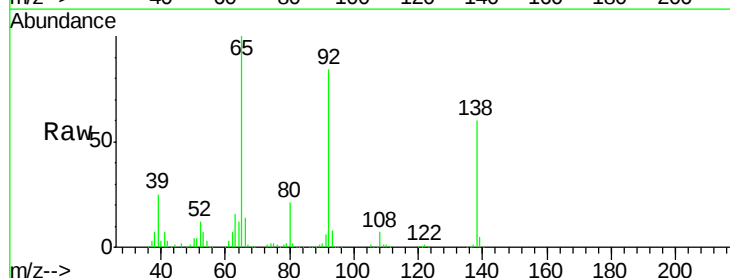
Tgt Ion:138 Resp: 399082

Ion Ratio Lower Upper

138 100

108 12.4 11.3 16.9

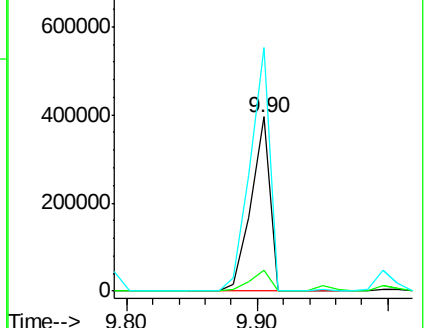
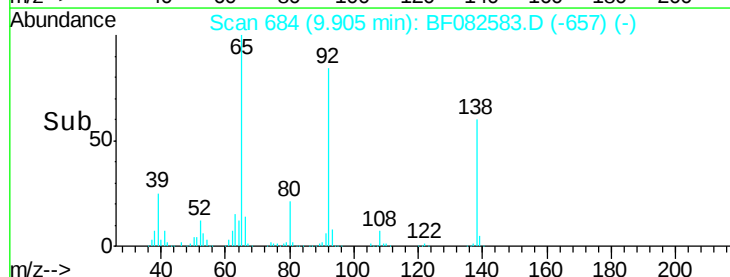
92 139.7 122.4 183.6

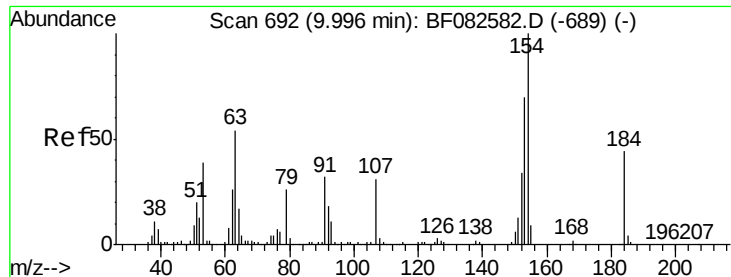


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

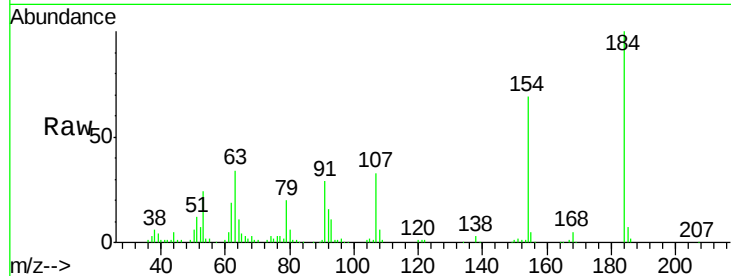




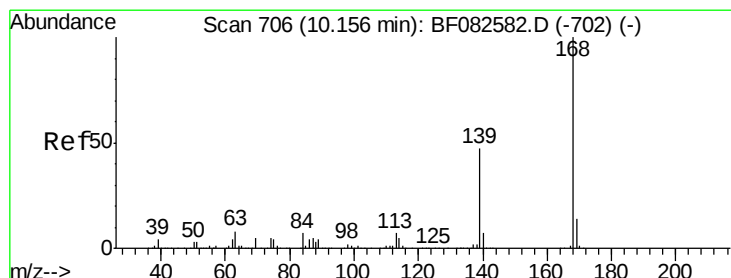
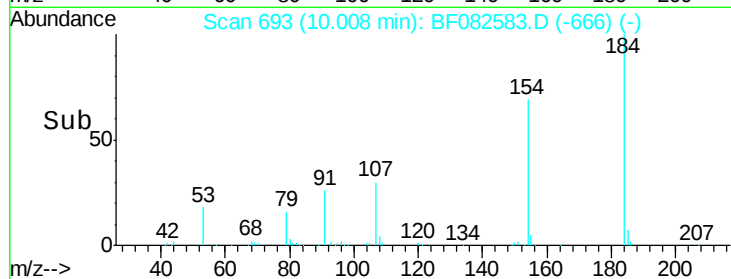
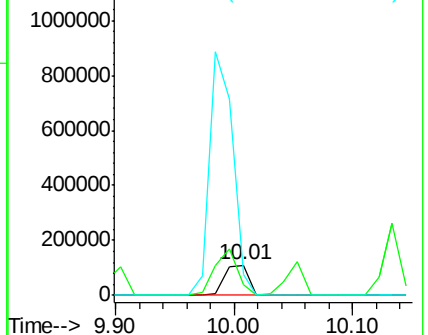
#53
2,4-Dinitrophenol
Concen: 68.99 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 151924
Ion Ratio Lower Upper
184 100
63 33.7 98.6 148.0#
154 68.7 183.9 275.9#

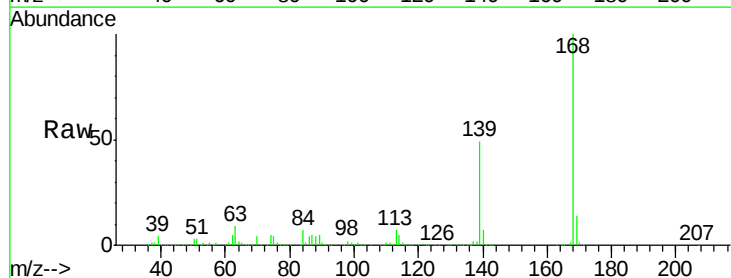


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

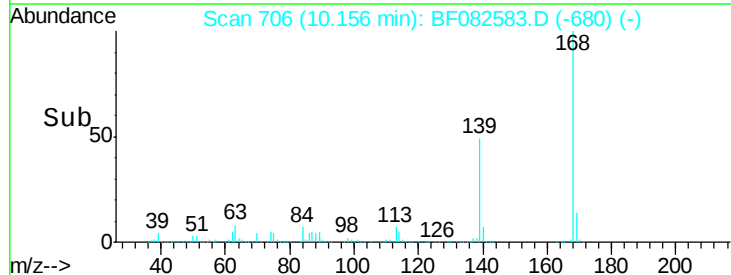
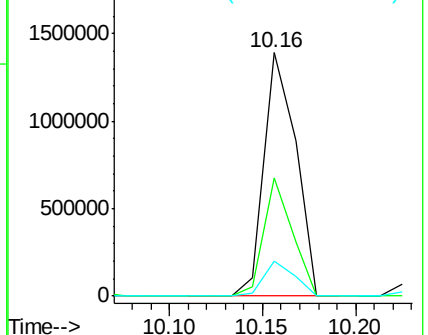


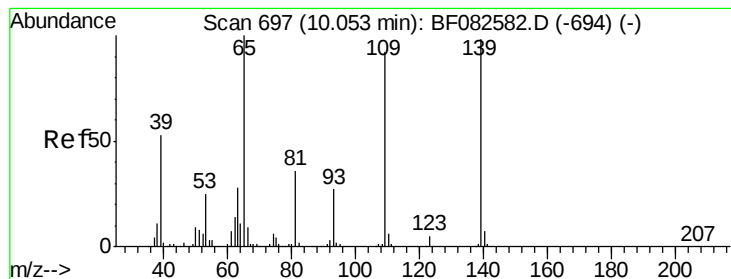
#54
Dibenzofuran
Concen: 54.98 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Tgt Ion:168 Resp: 1640996
Ion Ratio Lower Upper
168 100
139 48.7 37.8 56.6
169 14.3 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: 96.56 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

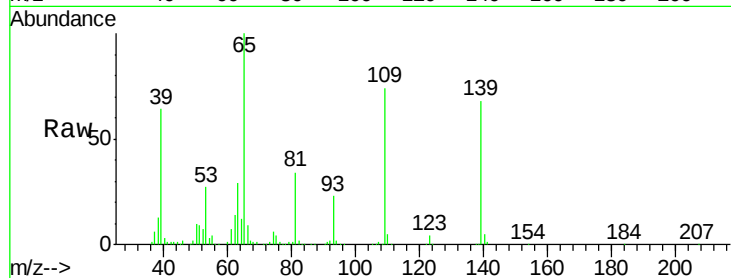
Tgt Ion:139 Resp: 268611

Ion Ratio Lower Upper

139 100

109 108.9 73.7 113.7

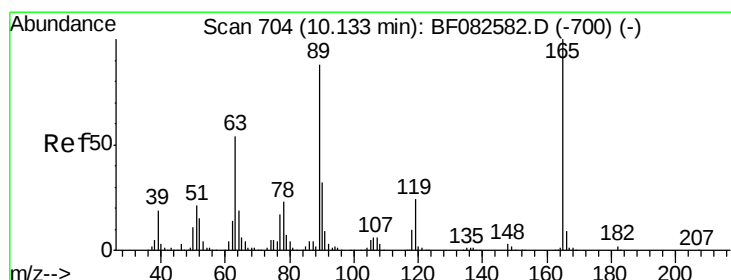
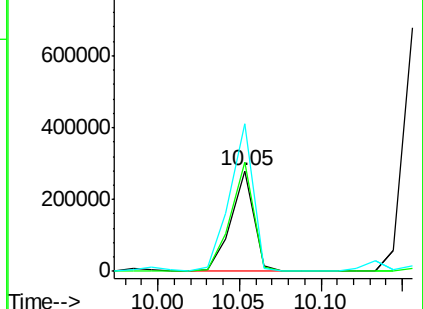
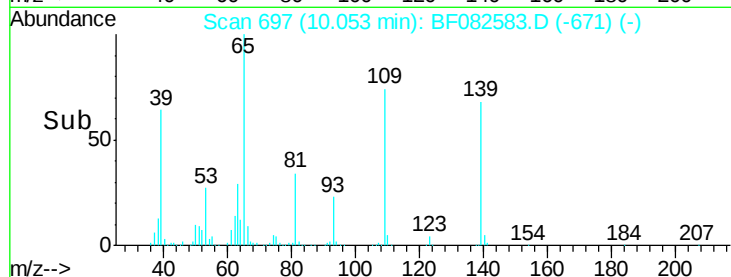
65 147.3 82.9 122.9#



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: 56.10 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Tgt Ion:165 Resp: 409754

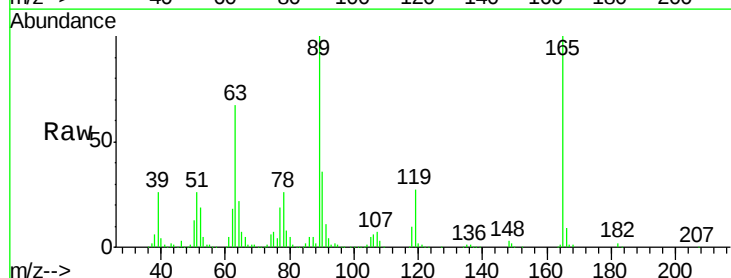
Ion Ratio Lower Upper

165 100

63 67.1 43.4 65.0#

89 100.4 70.6 106.0

182 2.1 1.5 2.3

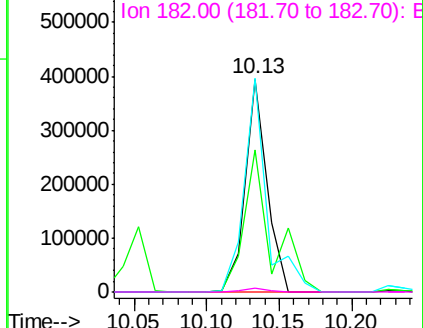
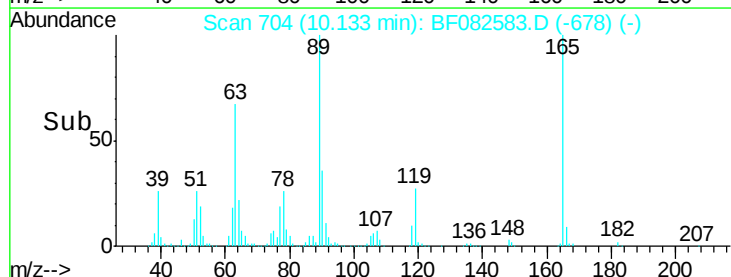


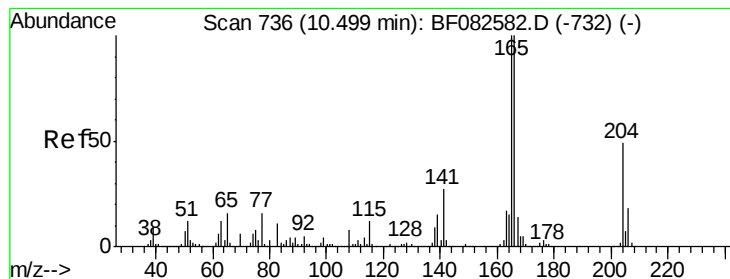
Abundance Ion 165.00 (164.70 to 165.70): E

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: 51.98 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

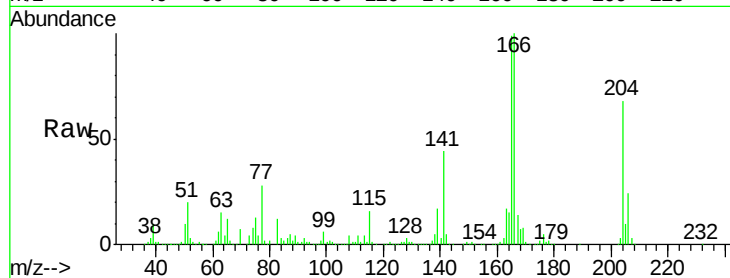
Tgt Ion:166 Resp: 1278896

Ion Ratio Lower Upper

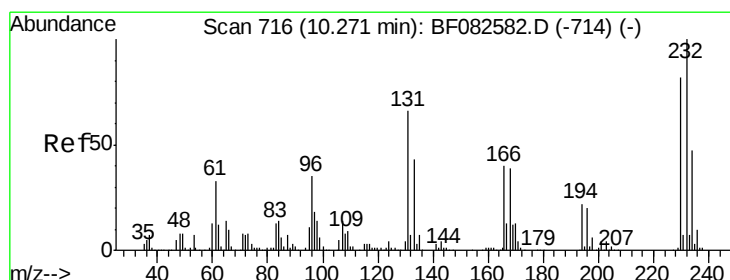
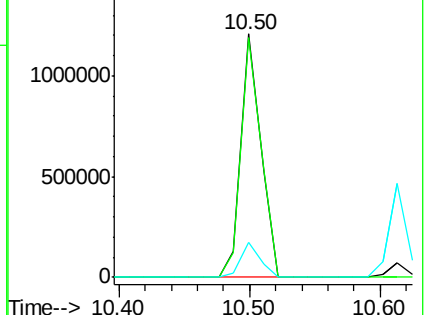
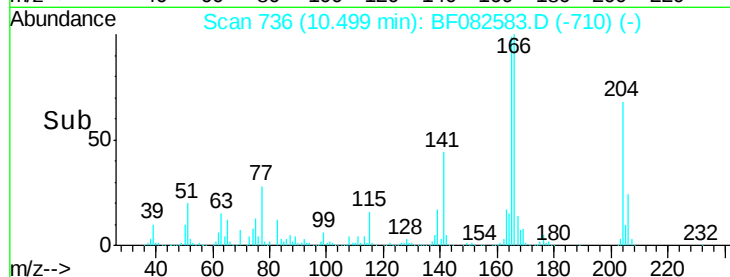
166 100

165 98.6 80.2 120.4

167 14.2 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: 63.20 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Tgt Ion:232 Resp: 369796

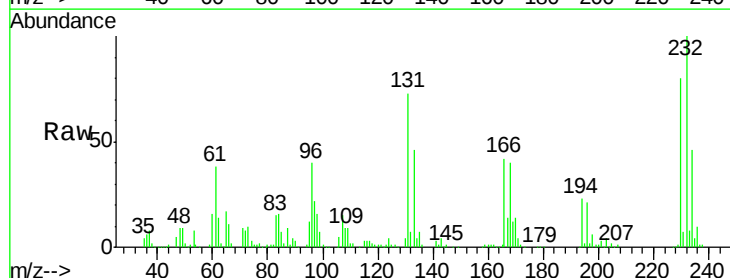
Ion Ratio Lower Upper

232 100

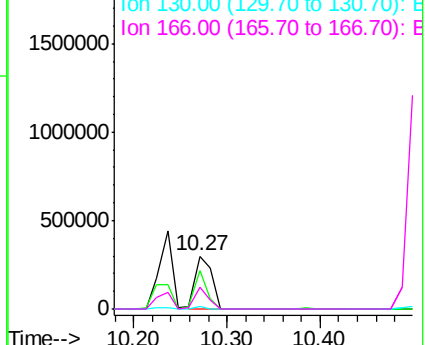
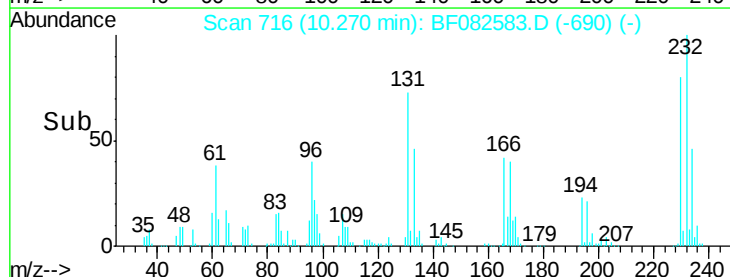
131 53.3 46.2 69.2

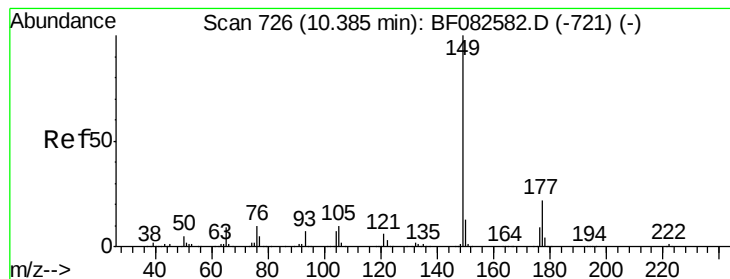
130 3.0 2.4 3.6

166 34.1 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: 61.48 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

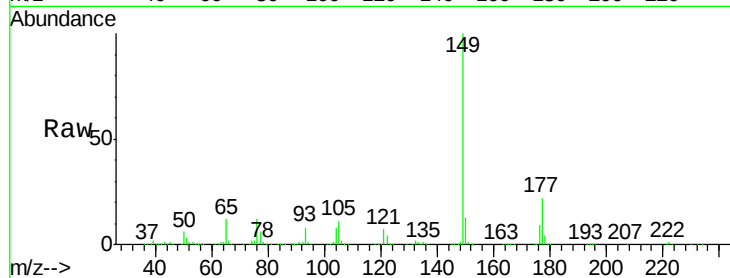
Tgt Ion:149 Resp: 1611067

Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

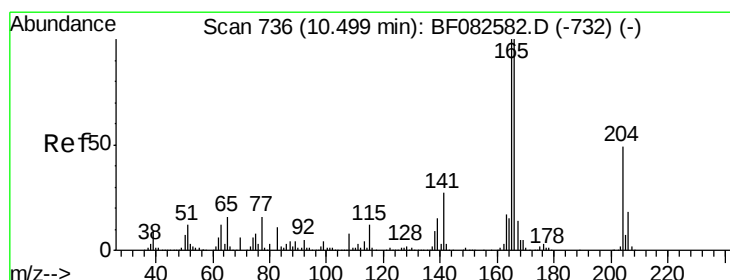
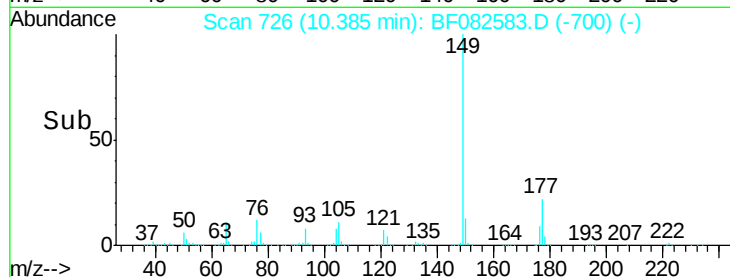
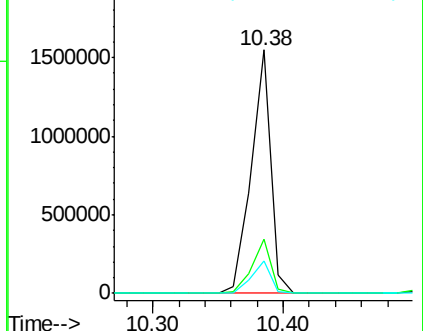
150 13.3 10.1 15.1



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: 59.93 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

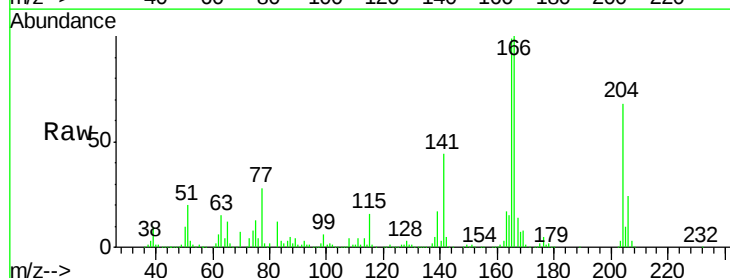
Tgt Ion:204 Resp: 707950

Ion Ratio Lower Upper

204 100

206 35.4 28.5 42.7

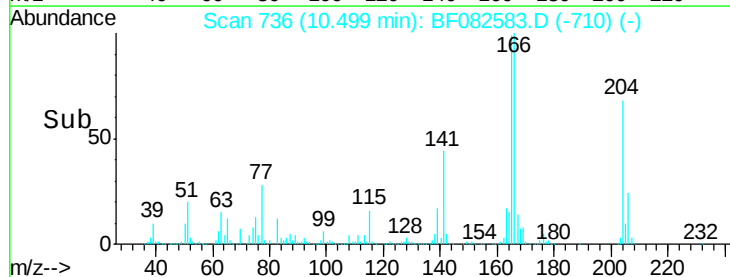
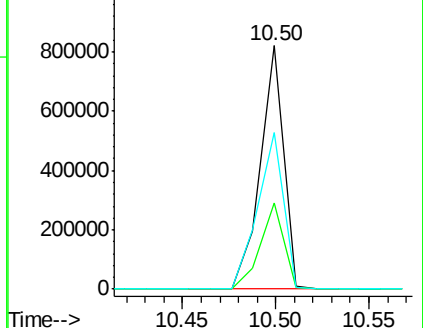
141 64.1 44.6 66.8

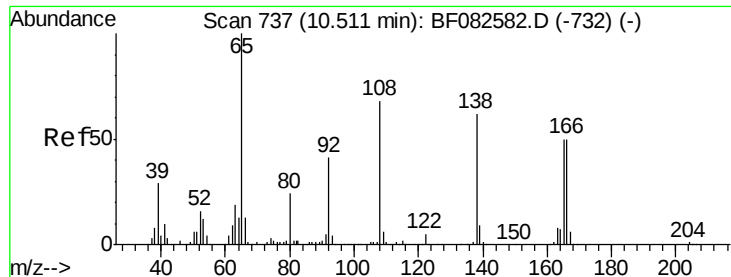


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

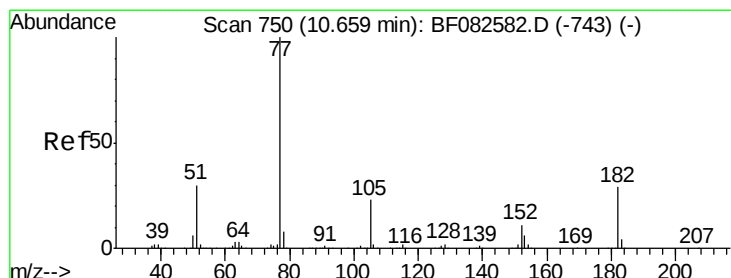
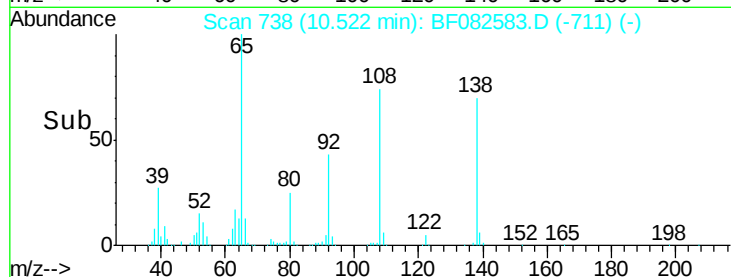
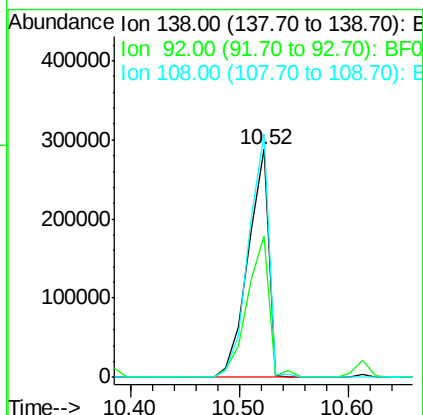
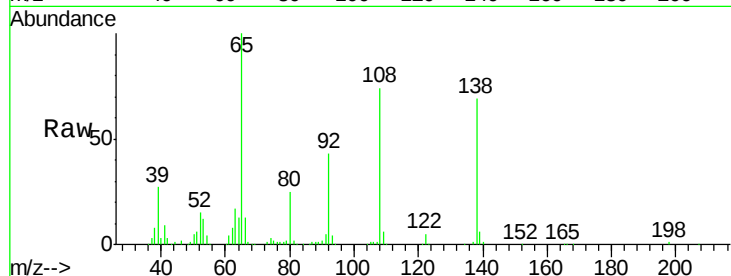




#61
4-Nitroaniline
Concen: 61.53 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

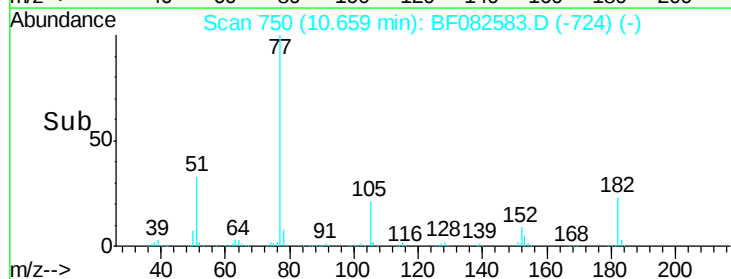
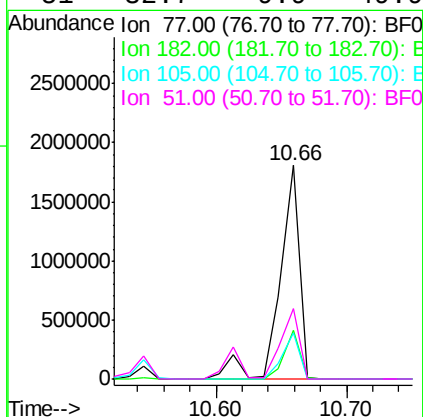
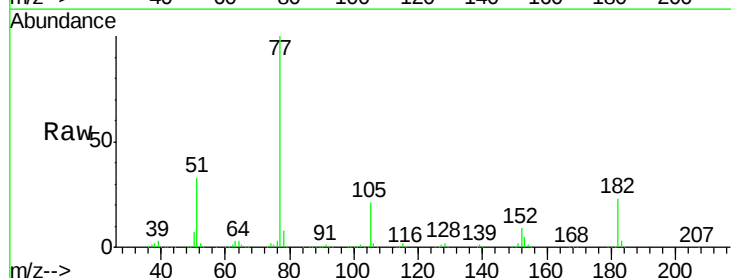
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

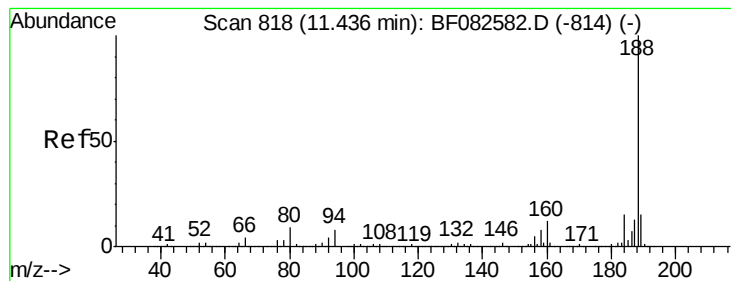
Tgt Ion:138 Resp: 380164
Ion Ratio Lower Upper
138 100
92 62.1 45.8 85.8
108 106.8 89.4 129.4



#62
Azobenzene
Concen: 72.64 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Tgt Ion: 77 Resp: 1923362
Ion Ratio Lower Upper
77 100
182 22.8 9.3 49.3
105 21.5 2.6 42.6
51 32.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

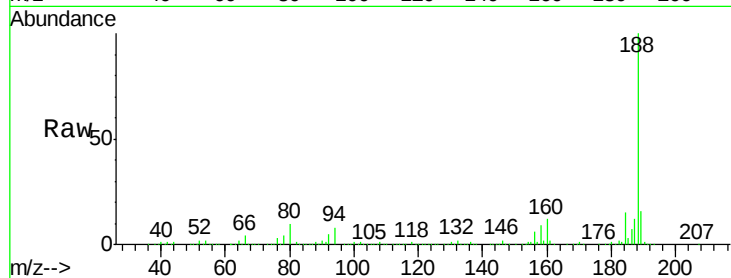
Tgt Ion:188 Resp: 738832

Ion Ratio Lower Upper

188 100

94 8.2 6.1 9.1

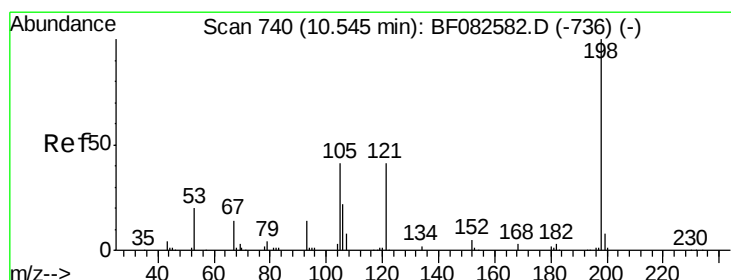
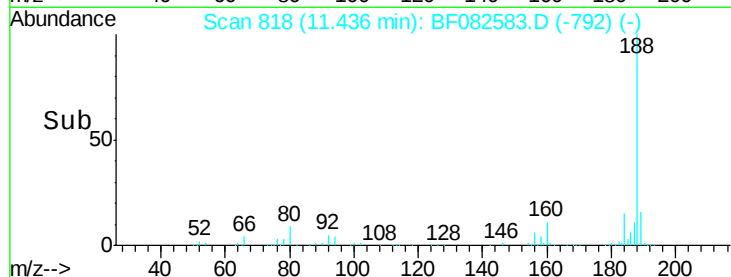
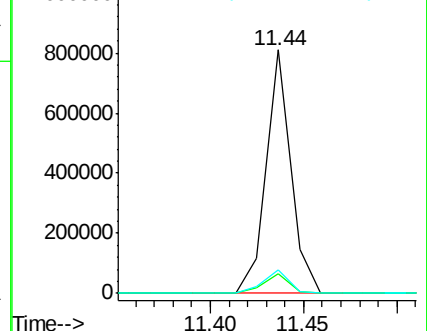
80 9.8 7.0 10.6



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: 51.81 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

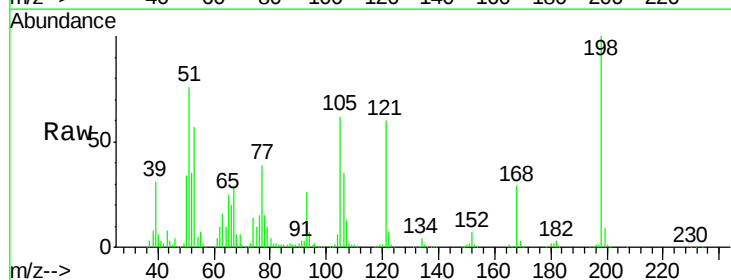
Tgt Ion:198 Resp: 231366

Ion Ratio Lower Upper

198 100

51 75.7 17.3 57.3#

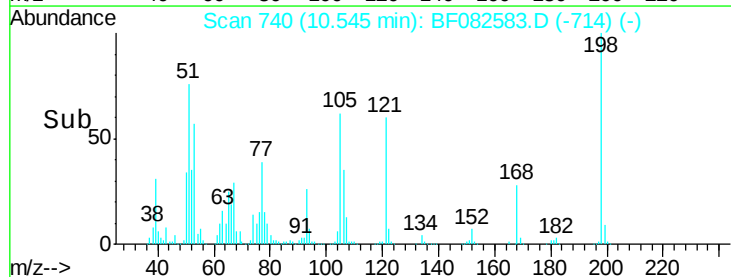
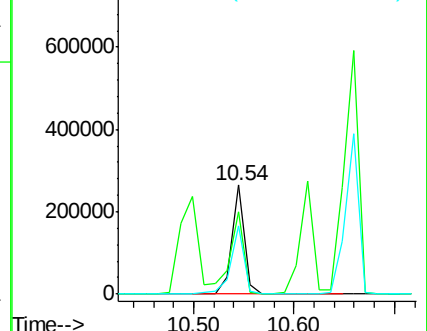
105 62.3 21.7 61.7#

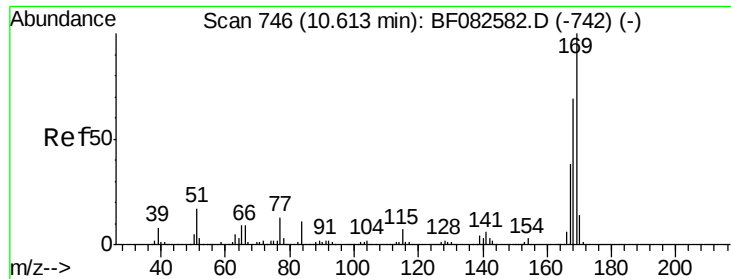


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.89 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

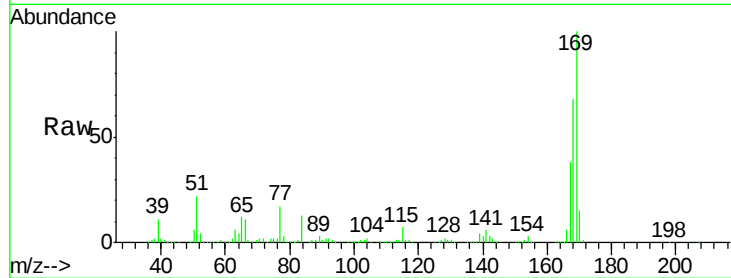
Tgt Ion:169 Resp: 1156264

Ion Ratio Lower Upper

169 100

168 68.3 55.0 82.6

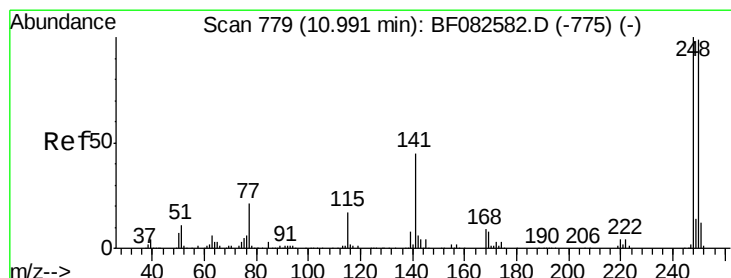
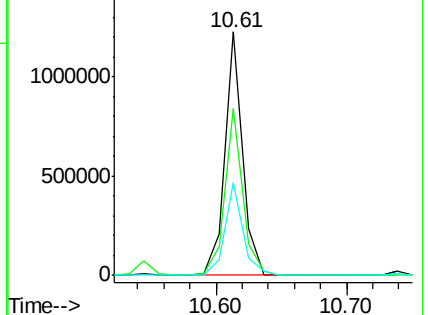
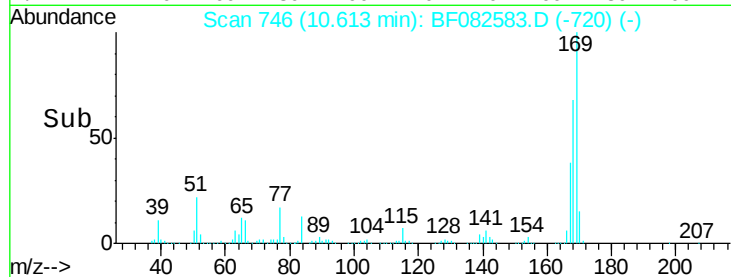
167 37.9 30.5 45.7



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: 61.52 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

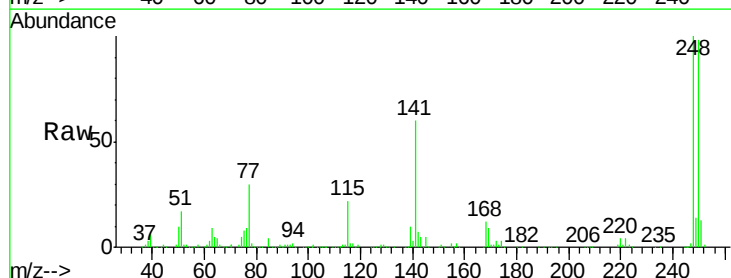
Tgt Ion:248 Resp: 439565

Ion Ratio Lower Upper

248 100

250 97.9 79.4 119.2

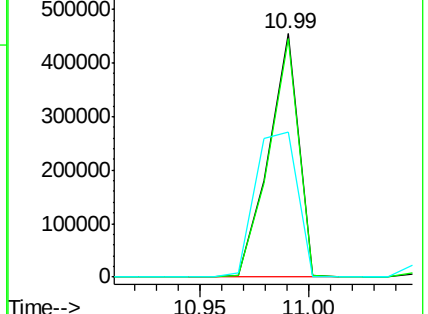
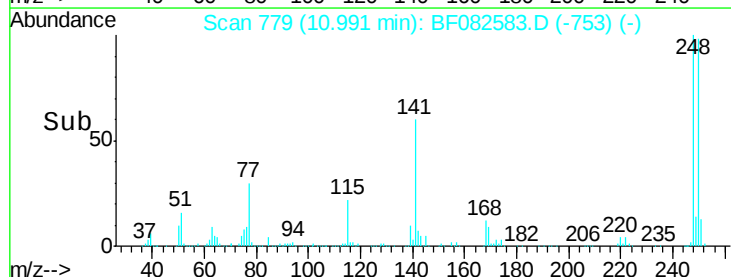
141 59.8 36.3 54.5#

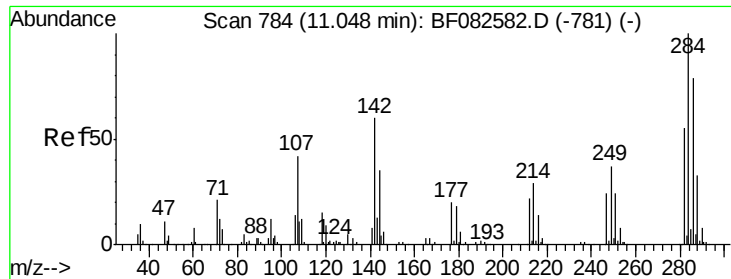


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

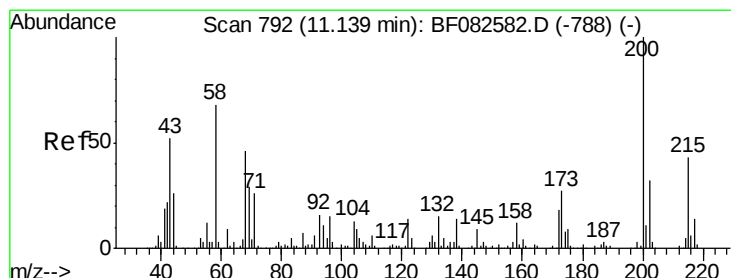
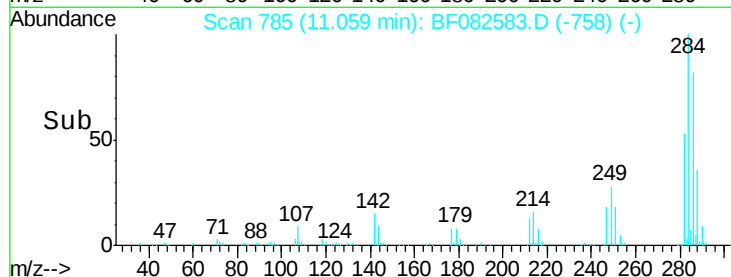
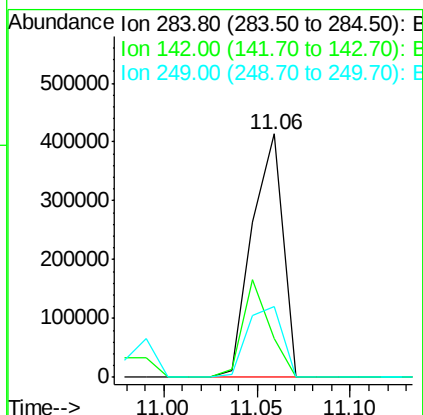
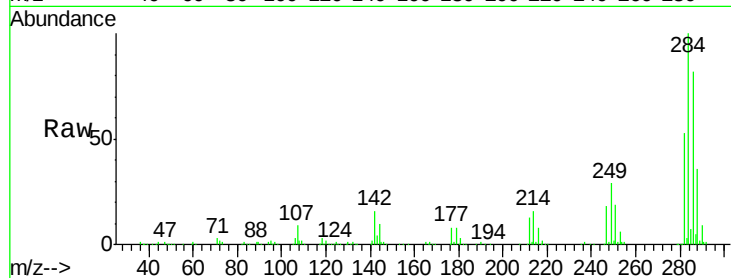




#67
Hexachlorobenzene
Concen: 62.85 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

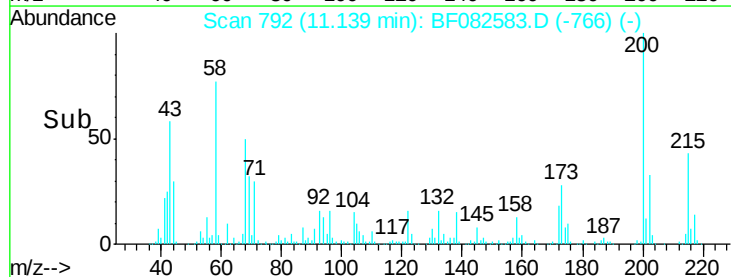
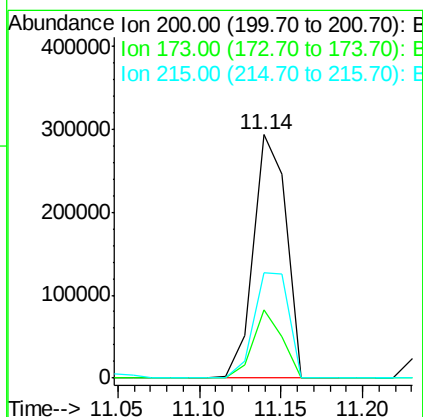
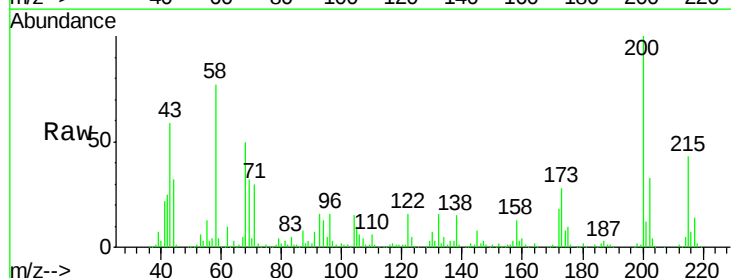
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

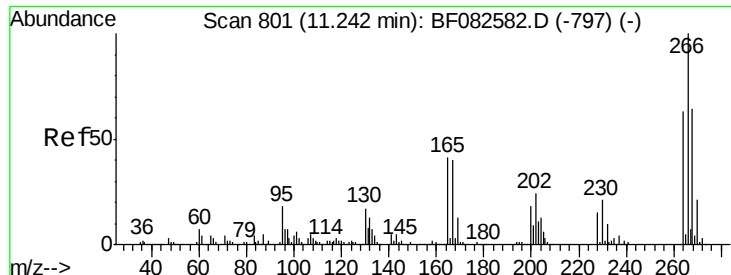
Tgt Ion:284 Resp: 473931
Ion Ratio Lower Upper
284 100
142 15.9 47.9 71.9#
249 29.0 29.7 44.5#



#68
Atrazine
Concen: 58.11 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Tgt Ion:200 Resp: 407082
Ion Ratio Lower Upper
200 100
173 28.0 6.9 46.9
215 43.3 22.9 62.9

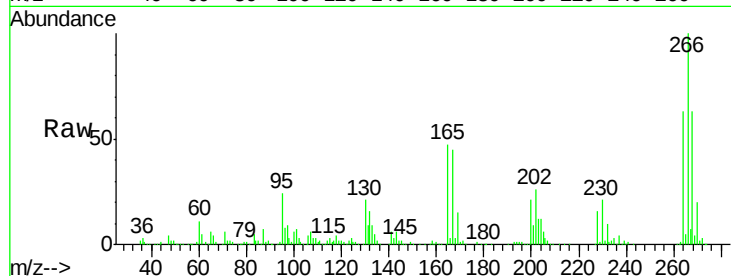




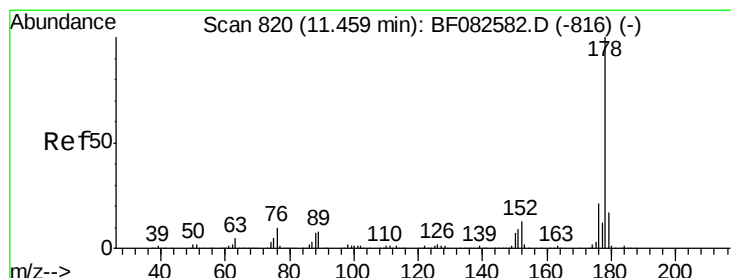
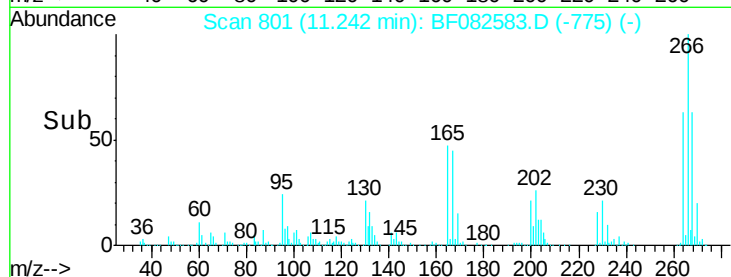
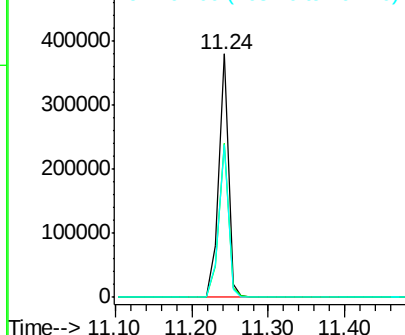
#69
 Pentachlorophenol
 Concen: 105.33 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 336705
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.0 76.6
 264 62.5 50.6 75.8

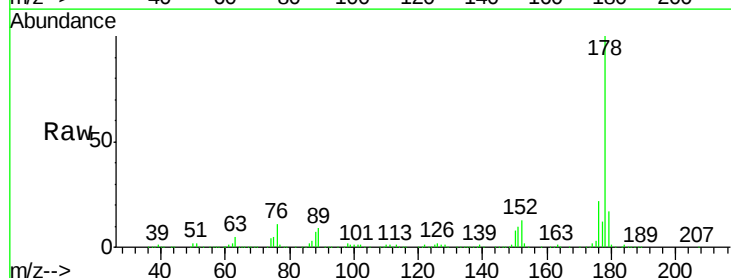


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

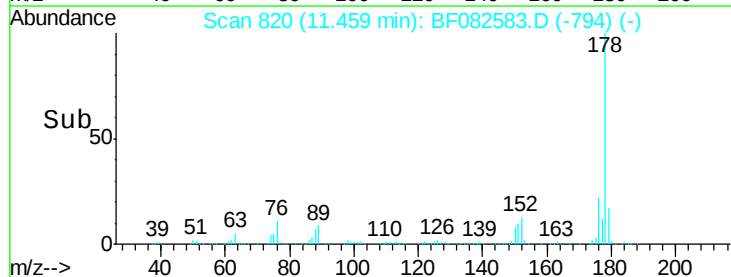
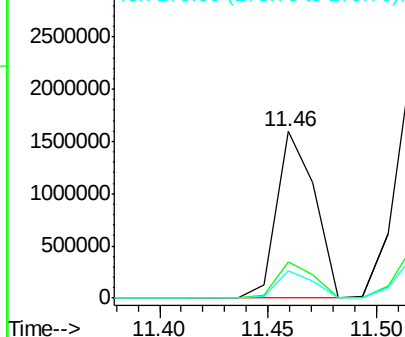


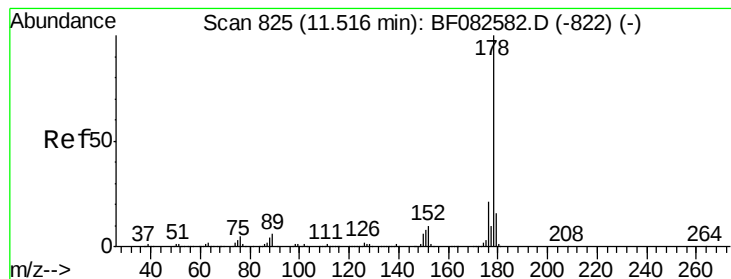
#70
 Phenanthrene
 Concen: 50.19 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion: 178 Resp: 1943030
 Ion Ratio Lower Upper
 178 100
 176 21.8 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: 53.41 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

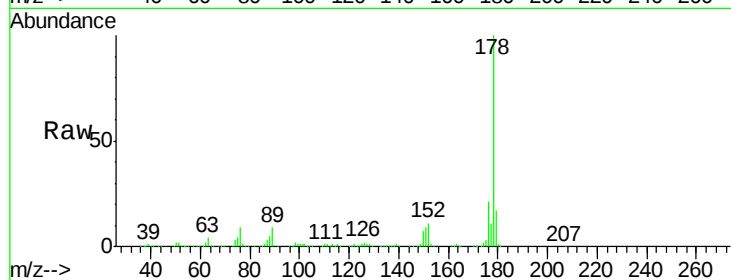
Tgt Ion:178 Resp: 2095012

Ion Ratio Lower Upper

178 100

176 21.3 16.5 24.7

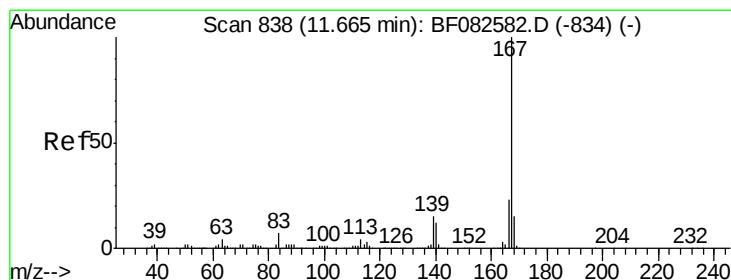
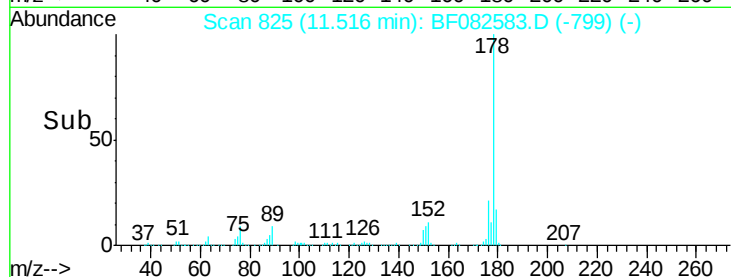
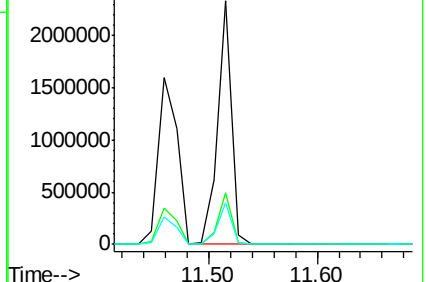
179 16.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.85 ng

RT: 11.66 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

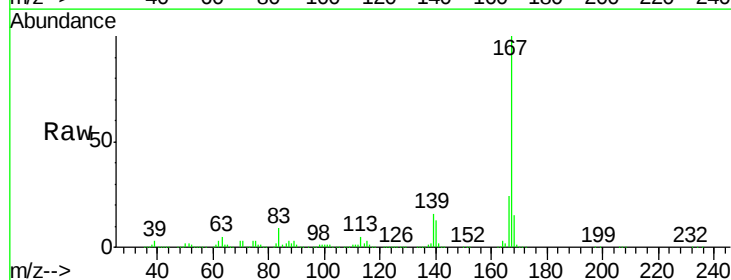
Tgt Ion:167 Resp: 1692276

Ion Ratio Lower Upper

167 100

166 23.5 18.7 28.1

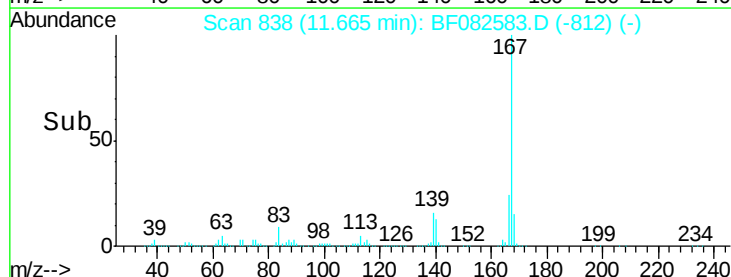
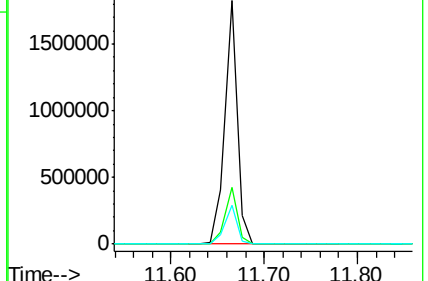
139 16.1 11.8 17.6

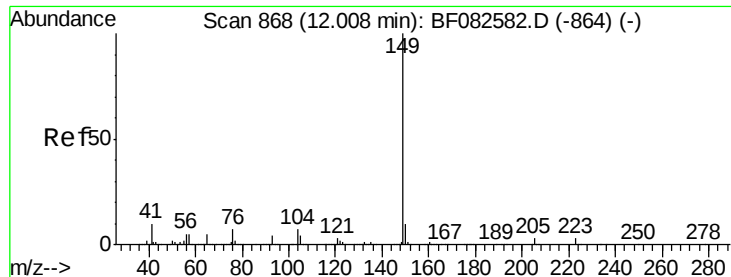


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

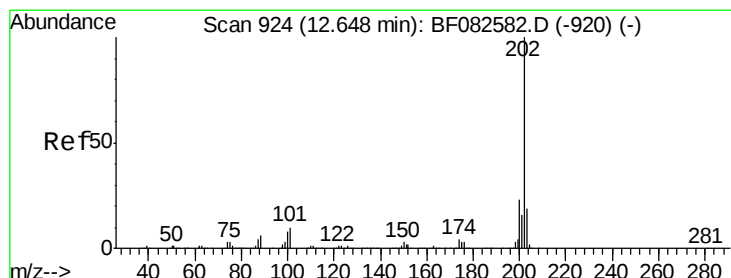
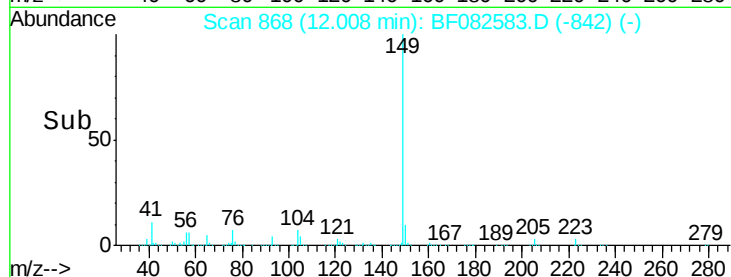
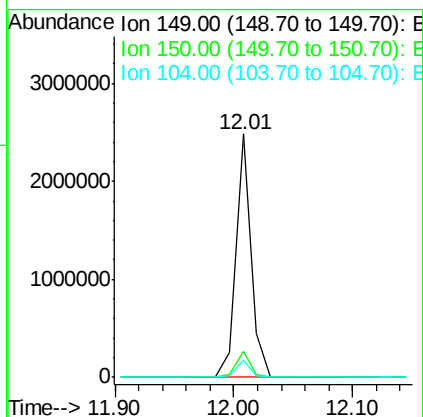
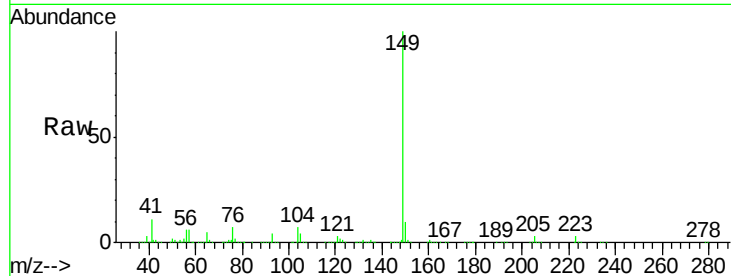




#73
Di-n-butylphthalate
Concen: 52.13 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

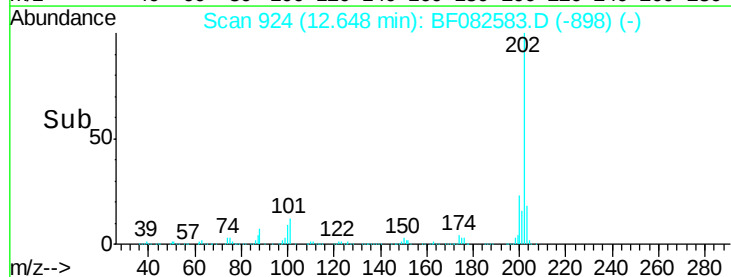
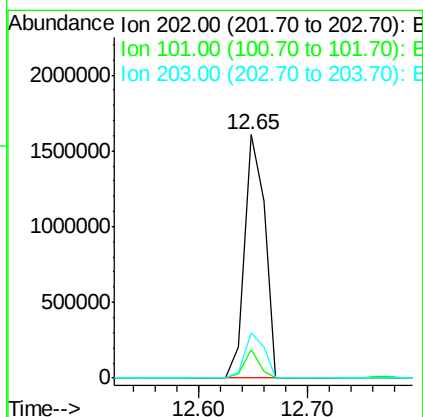
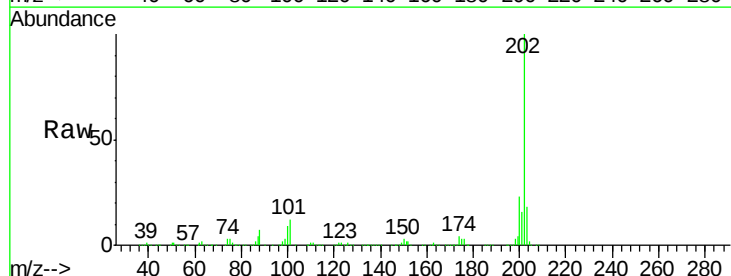
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

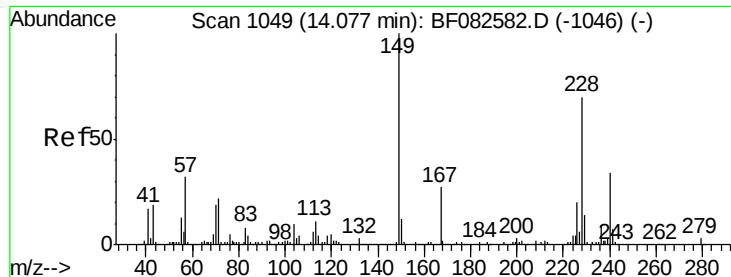
Tgt Ion:149 Resp: 2190713
Ion Ratio Lower Upper
149 100
150 10.4 8.1 12.1
104 6.9 5.2 7.8



#74
Fluoranthene
Concen: 51.84 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Tgt Ion:202 Resp: 2056539
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.5
203 18.5 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

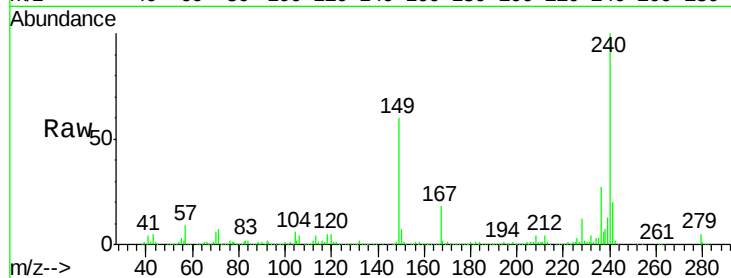
Tgt Ion:240 Resp: 611407

Ion Ratio Lower Upper

240 100

120 5.1 10.9 16.3#

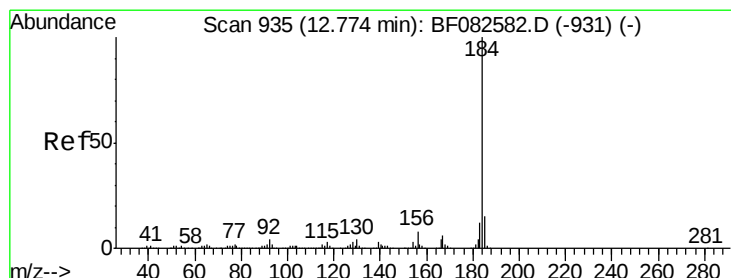
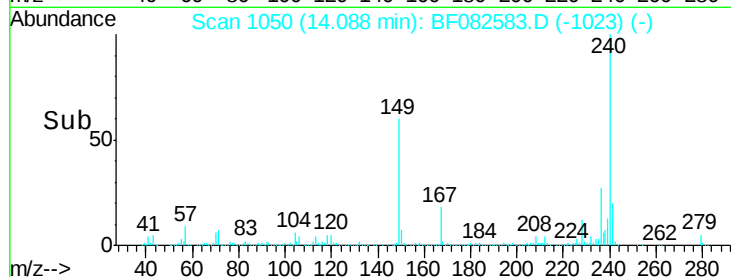
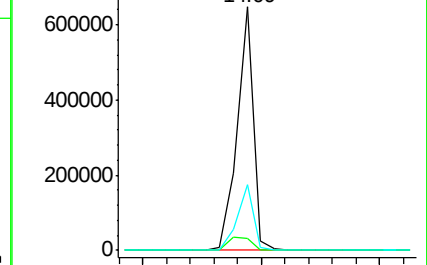
236 26.9 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 76.79 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

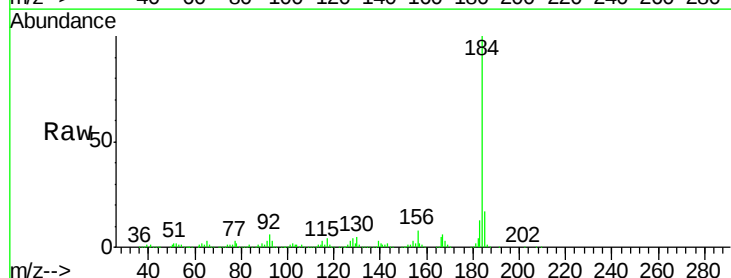
Tgt Ion:184 Resp: 1444616

Ion Ratio Lower Upper

184 100

185 17.2 12.0 18.0

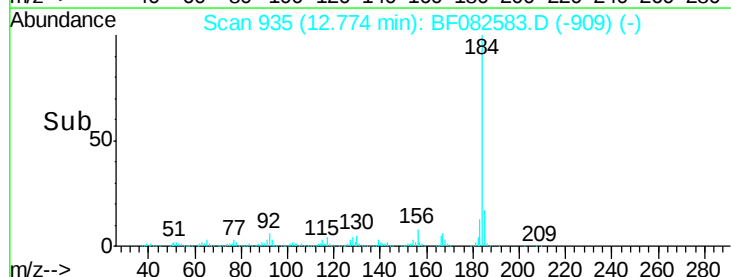
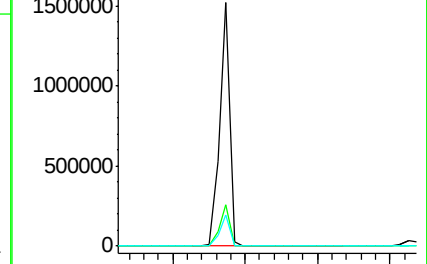
183 12.6 9.6 14.4

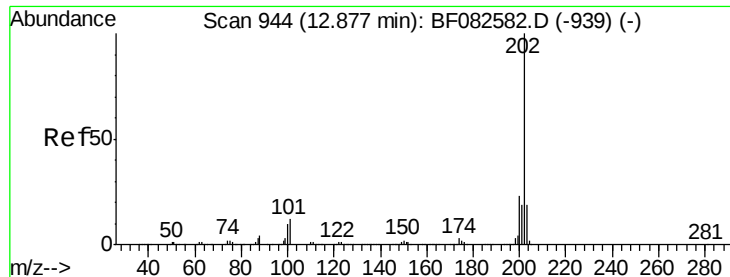


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 53.05 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

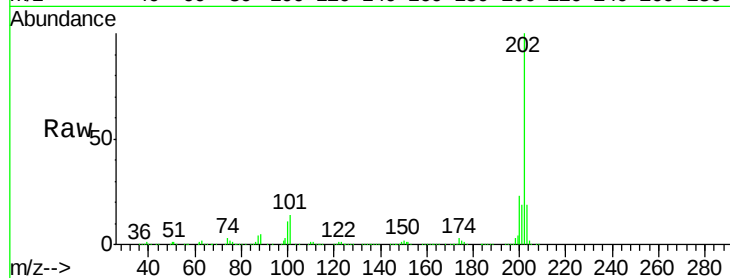
Tgt Ion:202 Resp: 2076283

Ion Ratio Lower Upper

202 100

200 22.6 18.7 28.1

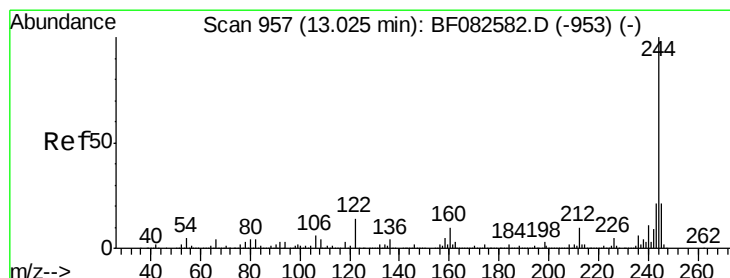
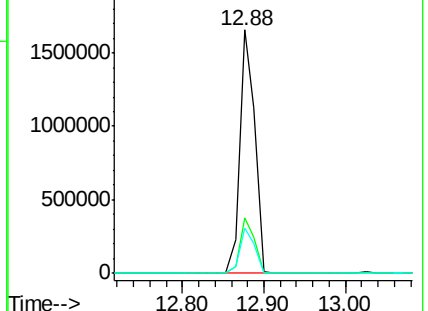
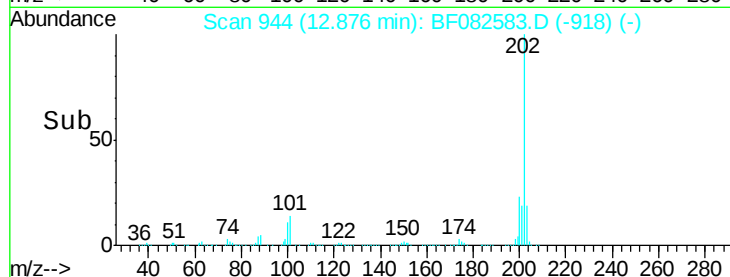
203 18.6 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 125.55 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

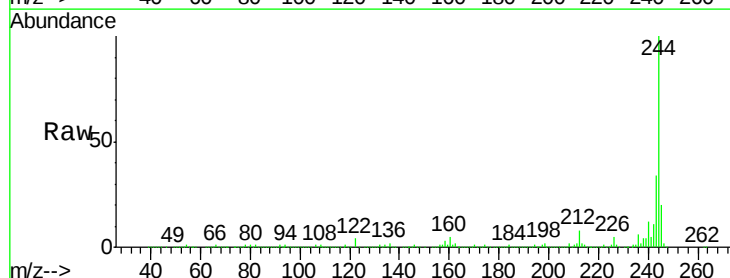
Tgt Ion:244 Resp: 2760819

Ion Ratio Lower Upper

244 100

212 7.8 7.6 11.4

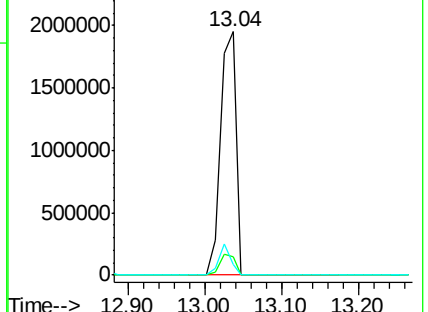
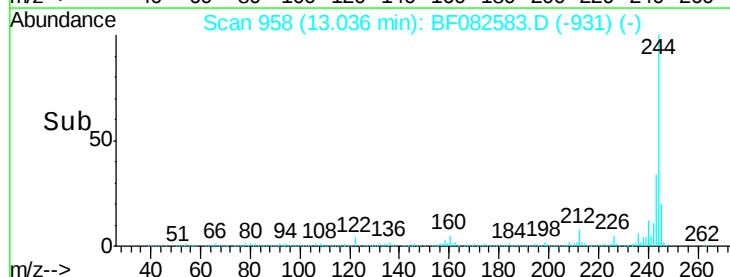
122 4.4 11.3 16.9#

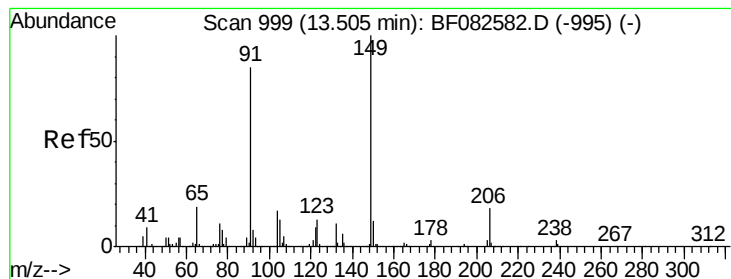


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 56.10 ng

RT: 13.51 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

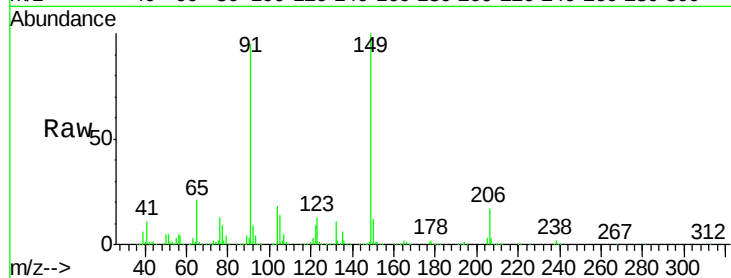
Tgt Ion:149 Resp: 943364

Ion Ratio Lower Upper

149 100

91 95.2 67.7 101.5

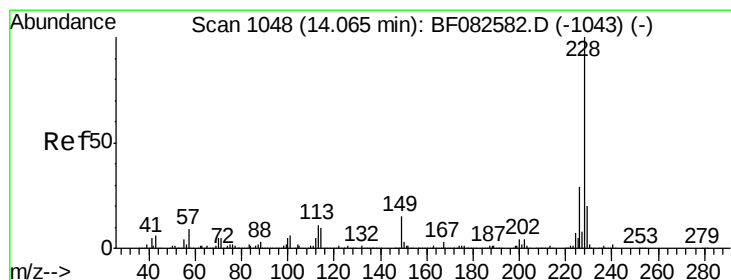
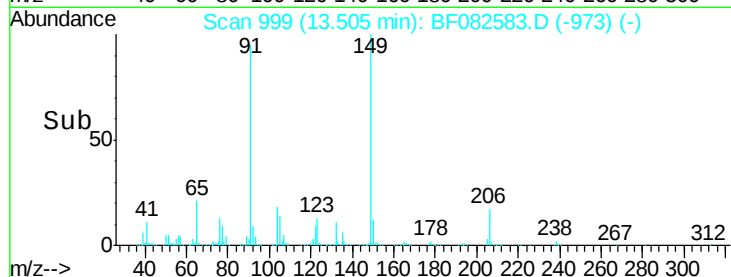
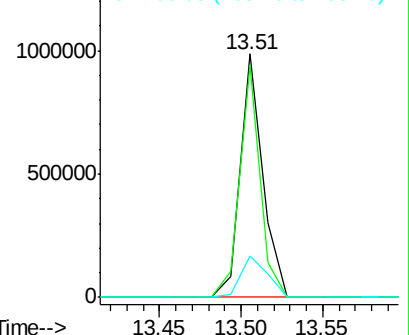
206 16.9 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 55.06 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

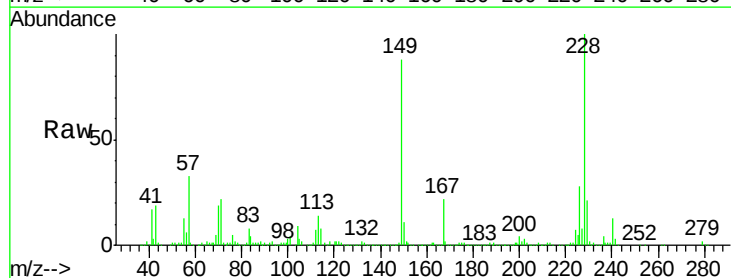
Tgt Ion:228 Resp: 1880629

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

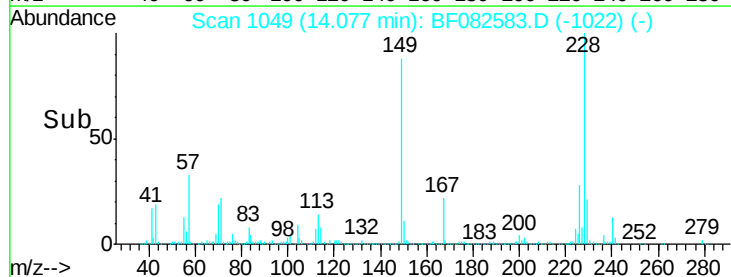
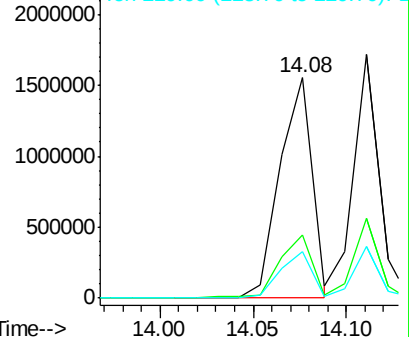
229 21.0 16.3 24.5

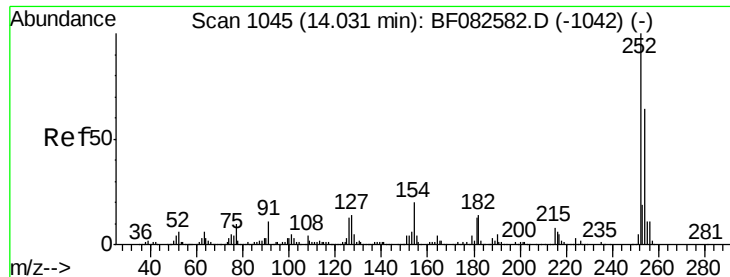


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

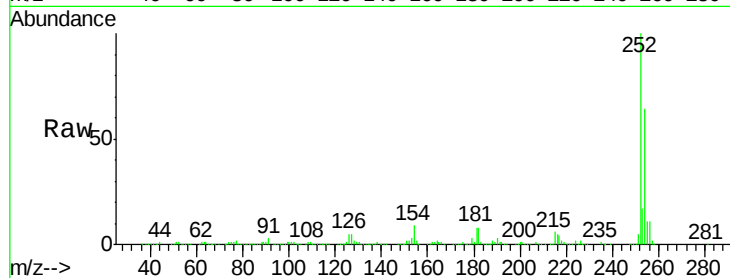




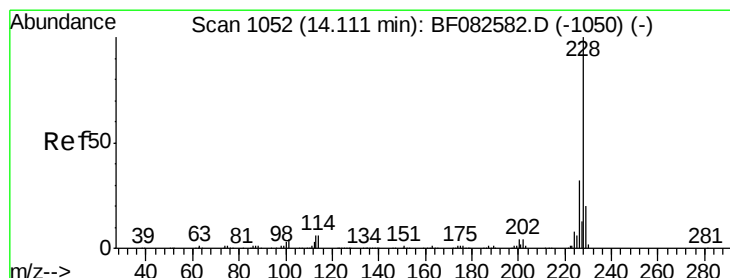
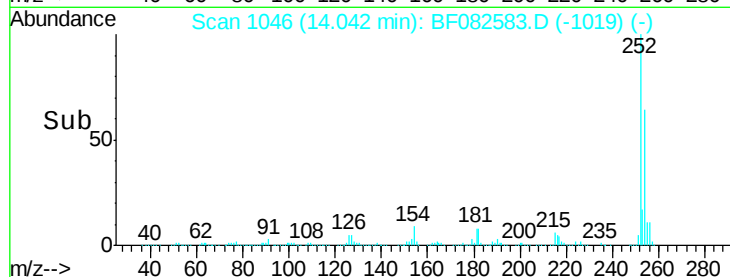
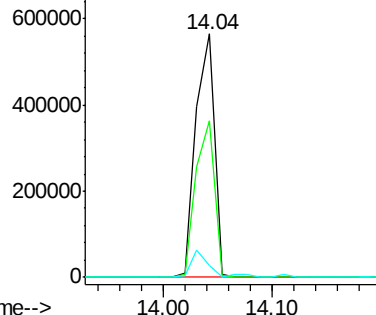
#81
 3,3'-Dichlorobenzidine
 Concen: 58.01 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 675274
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.0
 126 5.0 10.7 16.1#

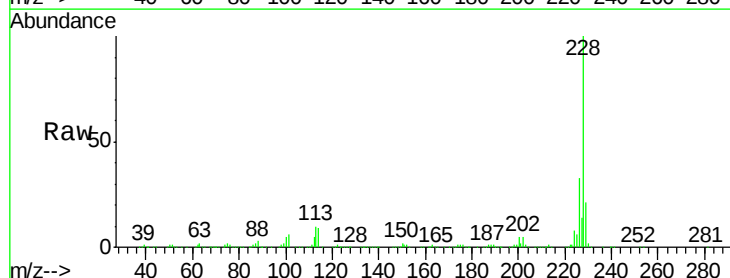


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

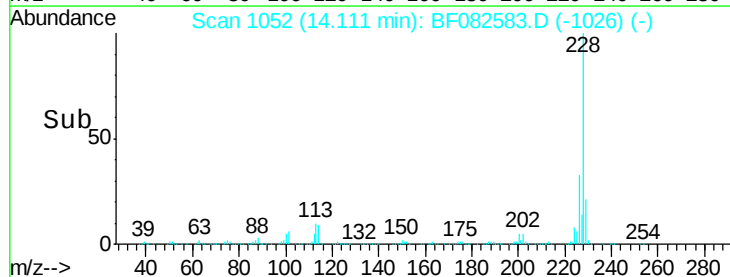
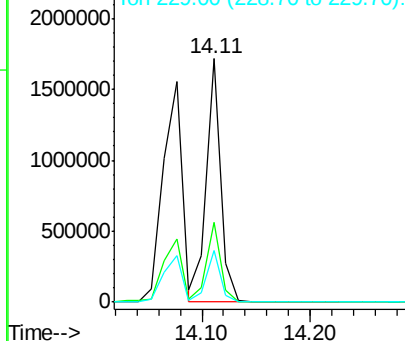


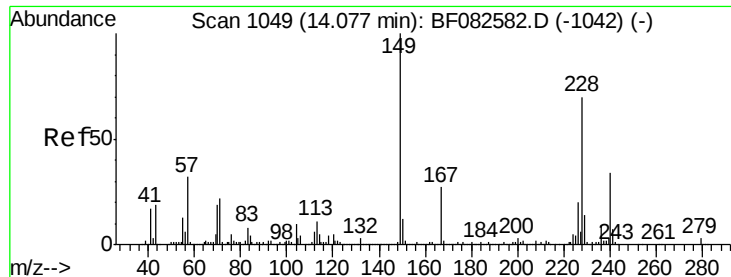
#82
 Chrysene
 Concen: 49.16 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF082583.D
 Acq: 30 Oct 2015 20:34

Tgt Ion:228 Resp: 1609824
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 21.2 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.52 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

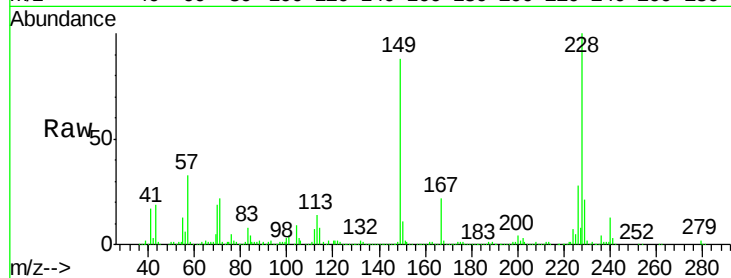
Tgt Ion:149 Resp: 1285473

Ion Ratio Lower Upper

149 100

167 25.2 21.2 31.8

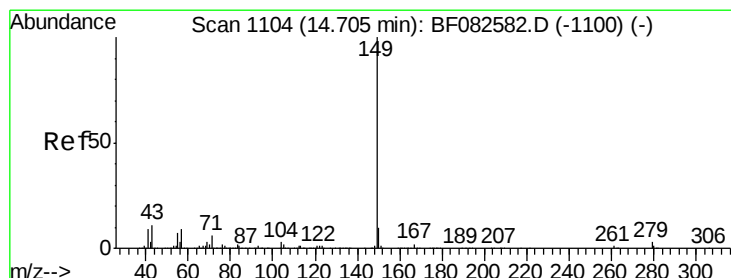
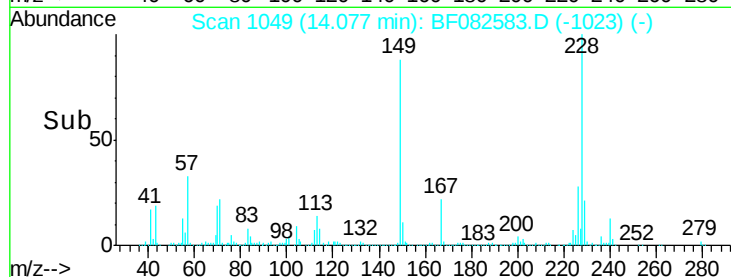
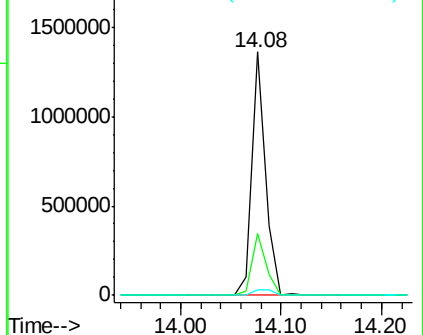
279 2.3 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.27 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

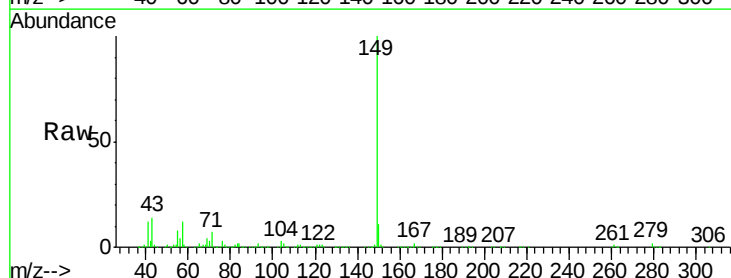
Tgt Ion:149 Resp: 2019882

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

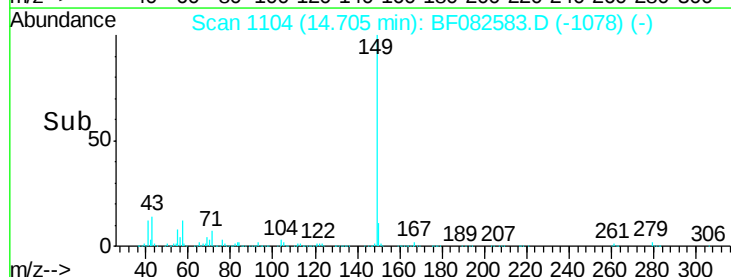
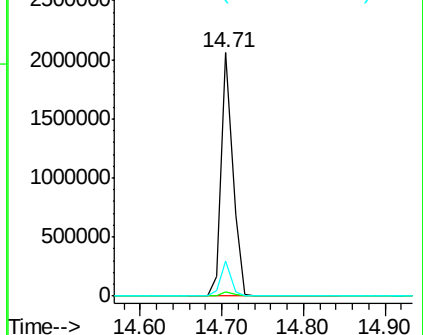
43 12.9 10.1 15.1

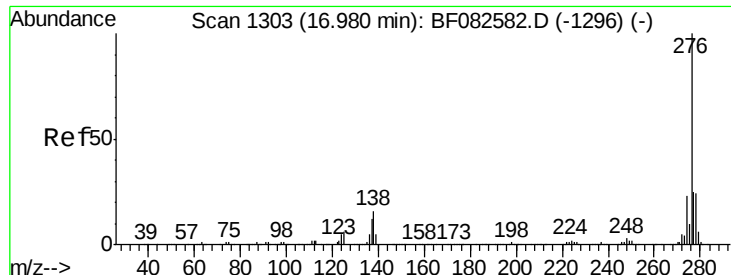


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.00 ng

RT: 16.99 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

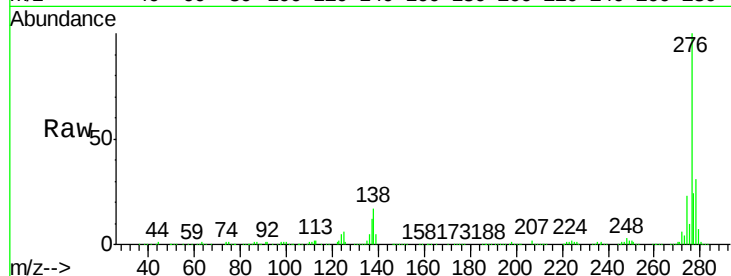
Tgt Ion:276 Resp: 1389712

Ion Ratio Lower Upper

276 100

138 18.8 15.3 22.9

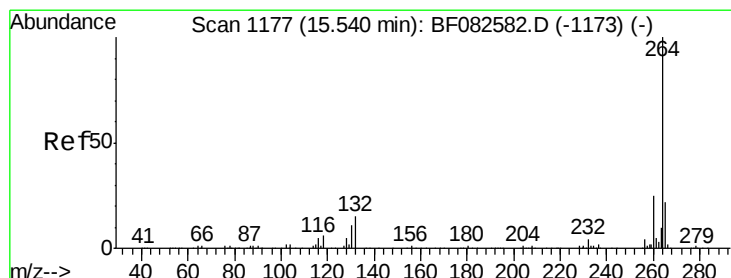
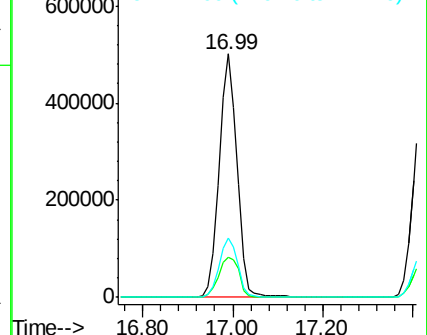
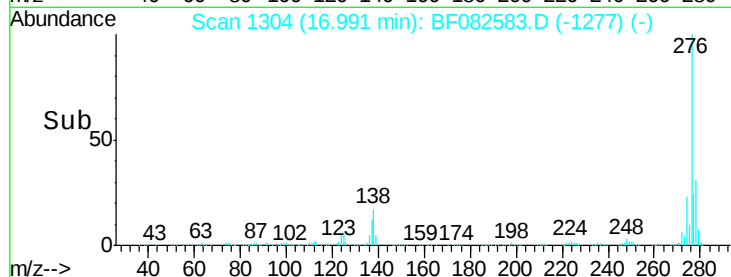
277 25.2 20.2 30.4



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: 15.55 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

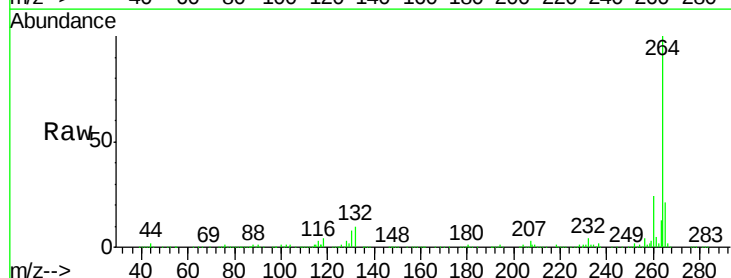
Tgt Ion:264 Resp: 473028

Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

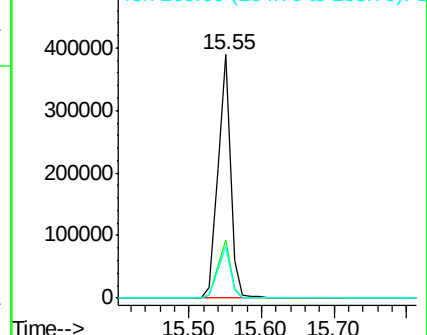
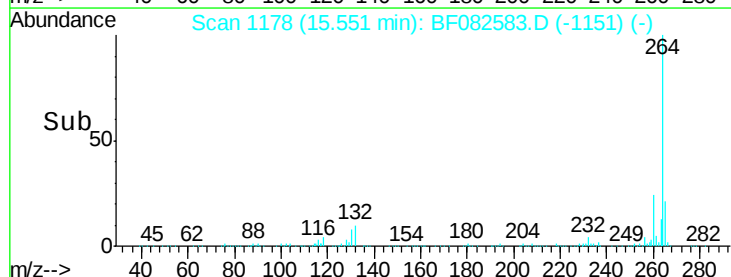
265 21.0 17.4 26.0

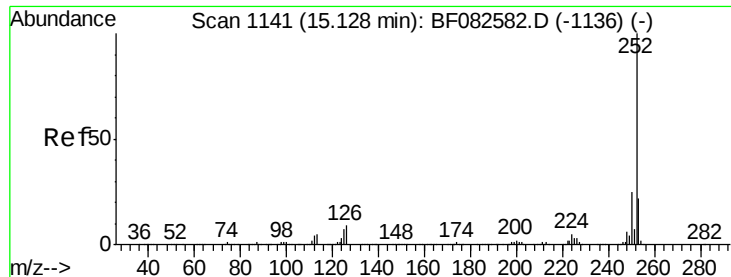


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

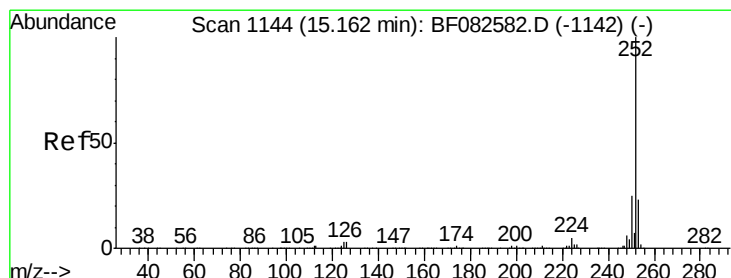
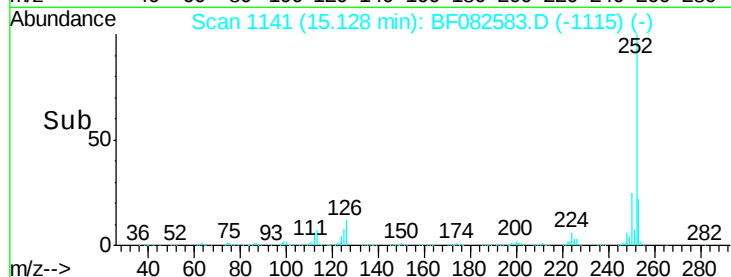
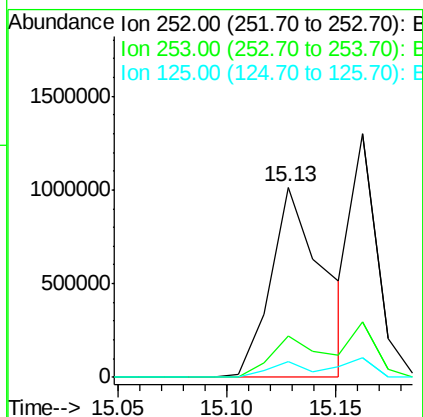
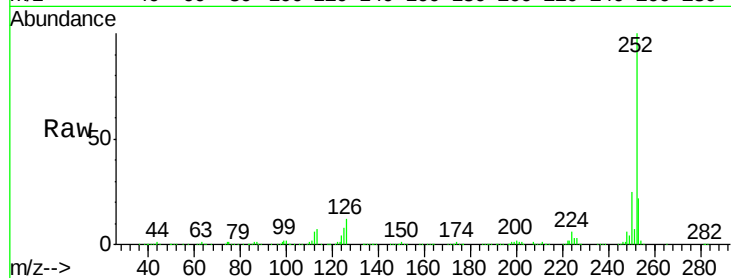




#87
Benzo(b)fluoranthene
Concen: 60.52 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

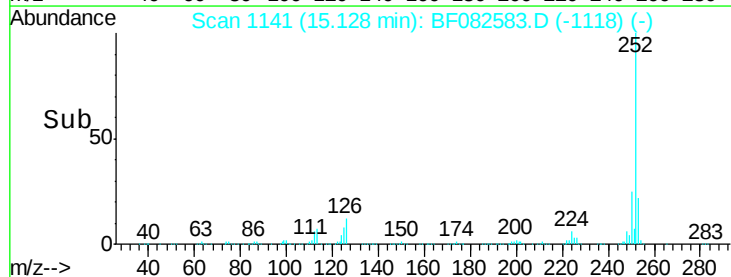
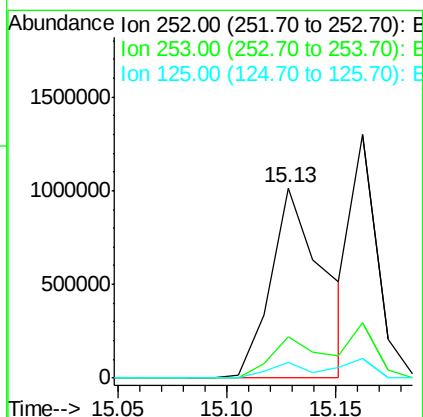
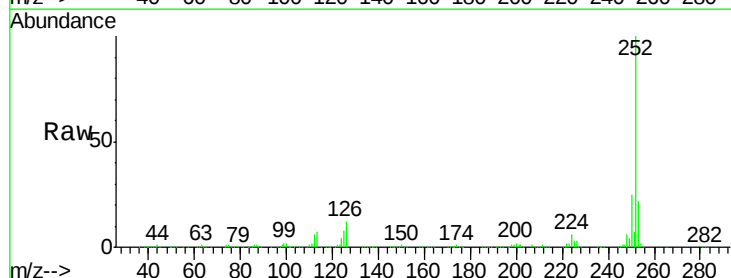
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

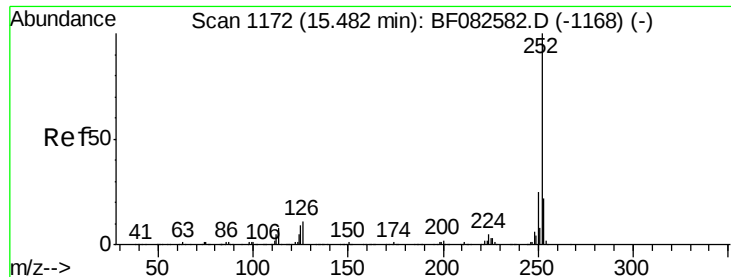
Tgt Ion:252 Resp: 1727592
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 72.67 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BF082583.D
Acq: 30 Oct 2015 20:34

Tgt Ion:252 Resp: 1727592
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.4 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 51.18 ng

RT: 15.49 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

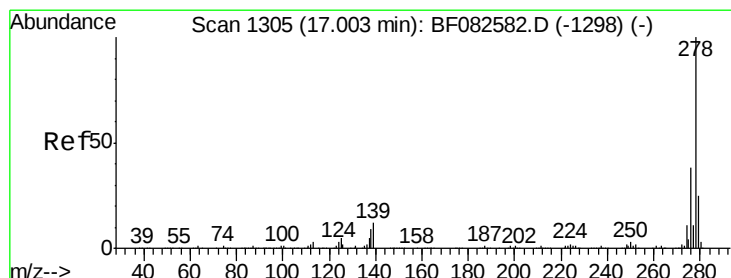
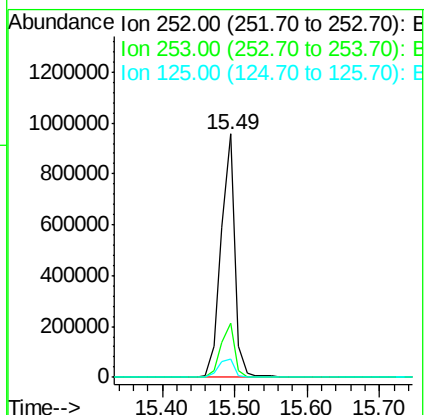
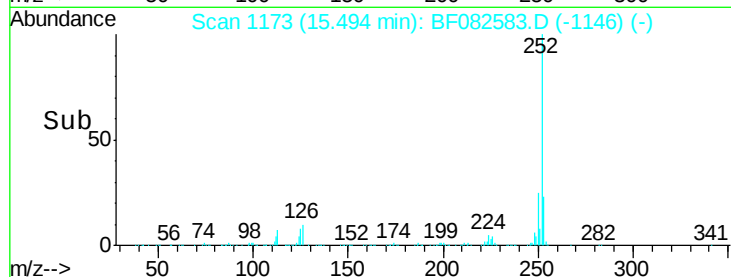
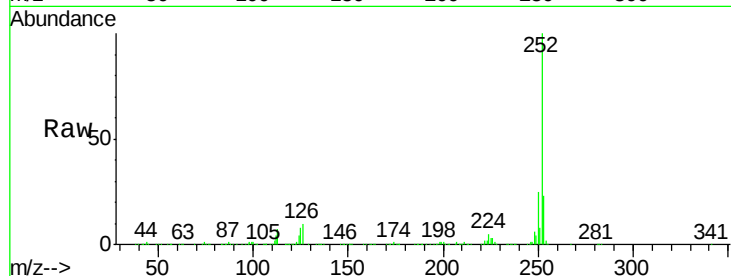
Tgt Ion:252 Resp: 1262481

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 7.7 7.1 10.7



#90

Dibenzo(a,h)anthracene

Concen: 55.58 ng

RT: 17.01 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

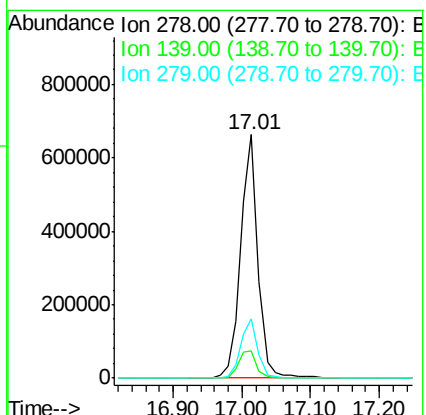
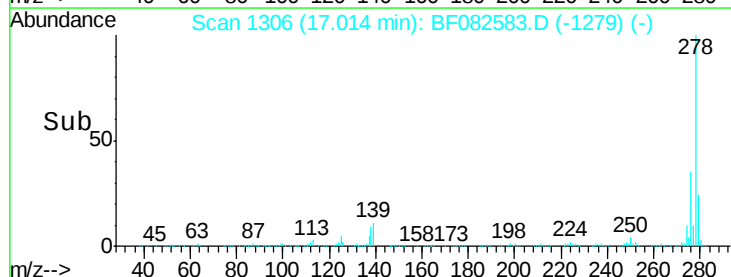
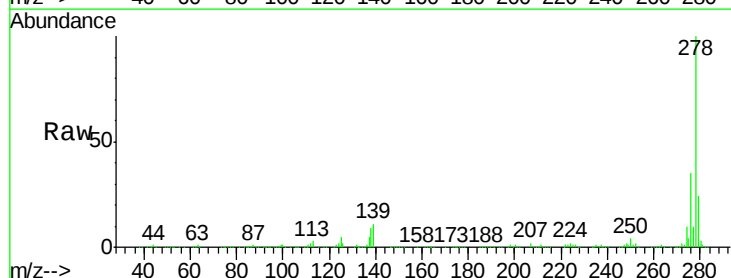
Tgt Ion:278 Resp: 1164438

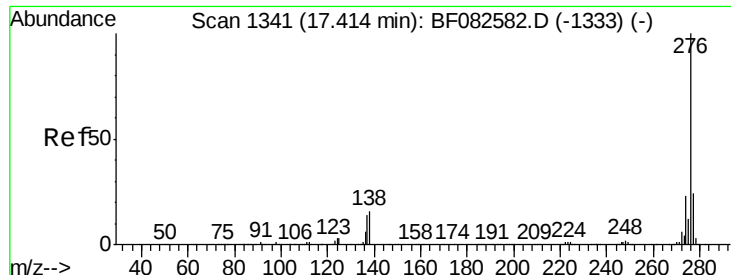
Ion Ratio Lower Upper

278 100

139 11.3 9.9 14.9

279 24.1 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 53.85 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082583.D

Acq: 30 Oct 2015 20:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

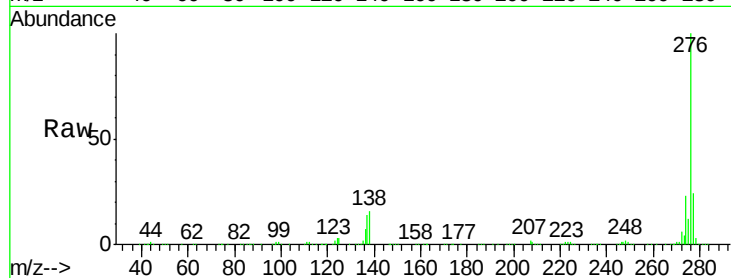
Tgt Ion: 276 Resp: 1114246

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 15.9 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

