

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082585.D
 Acq On : 30 Oct 2015 21:32
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 30 22:34:58 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	186383	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	709492	20.00	ng	0.01
38) Acenaphthene-d10	9.96	164	336697	20.00	ng	0.01
63) Phenanthrene-d10	11.44	188	646404	20.00	ng	0.00
75) Chrysene-d12	14.09	240	541772	20.00	ng	0.01
86) Perylene-d12	15.54	264	409200	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1779088	178.93	ng	0.00
7) Phenol-d6	6.54	99	2449212	190.59	ng	0.01
23) Nitrobenzene-d5	7.48	82	2528349	210.63	ng	0.01
41) 2,4,6-Tribromophenol	10.75	330	661396	248.22	ng	0.01
44) 2-Fluorobiphenyl	9.29	172	3937967	181.08	ng	0.01
78) Terphenyl-d14	13.04	244	3808254	195.44	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	448934	91.53	ng	90
3) Pyridine	3.28	79	1380355	116.75	ng	95
4) n-Nitrosodimethylamine	3.24	42	748806	135.19	ng	96
6) Aniline	6.58	93	1732743	104.41	ng	97
8) 2-Chlorophenol	6.69	128	930217	82.07	ng	# 77
9) Benzaldehyde	6.45	77	797666	114.14	ng	94
10) Phenol	6.56	94	1286939	86.94	ng	# 76
11) bis(2-Chloroethyl)ether	6.65	93	964895	85.26	ng	95
12) 1,3-Dichlorobenzene	6.92	146	1117345	83.32	ng	98
13) 1,4-Dichlorobenzene	6.92	146	1117345	80.97	ng	98
14) 1,2-Dichlorobenzene	6.92	146	1117345	85.38	ng	94
15) Benzyl Alcohol	7.06	79	1242958	129.26	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1658026	104.09	ng	96
17) 2-Methylphenol	7.16	107	905368	98.08	ng	95
18) Hexachloroethane	7.42	117	431711	89.72	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	943354	109.50	ng	91
20) 3+4-Methylphenols	7.33	107	1190469	101.90	ng	95
22) Acetophenone	7.32	105	1630833	98.94	ng	# 80
24) Nitrobenzene	7.50	77	1476939	112.07	ng	99
25) Isophorone	7.74	82	2385835	102.09	ng	99
26) 2-Nitrophenol	7.81	139	520093	86.59	ng	89
27) 2,4-Dimethylphenol	7.86	122	1017533	100.07	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	1135157	83.71	ng	# 98
29) 2,4-Dichlorophenol	8.05	162	803897	81.34	ng	85
30) 1,2,4-Trichlorobenzene	8.14	180	999340	89.78	ng	96
31) Naphthalene	8.22	128	2872041	86.47	ng	97
32) Benzoic acid	8.02	122	678021	111.81	ng	92
33) 4-Chloroaniline	8.27	127	1305688	101.50	ng	94
34) Hexachlorobutadiene	8.35	225	647722	98.25	ng	98
35) Caprolactam	8.67	113	251850	89.81	ng	93
36) 4-Chloro-3-methylphenol	8.75	107	978755	100.19	ng	97
37) 2-Methylnaphthalene	8.91	142	1701295	74.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	819872	78.81	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	591838	210.38	ng	98

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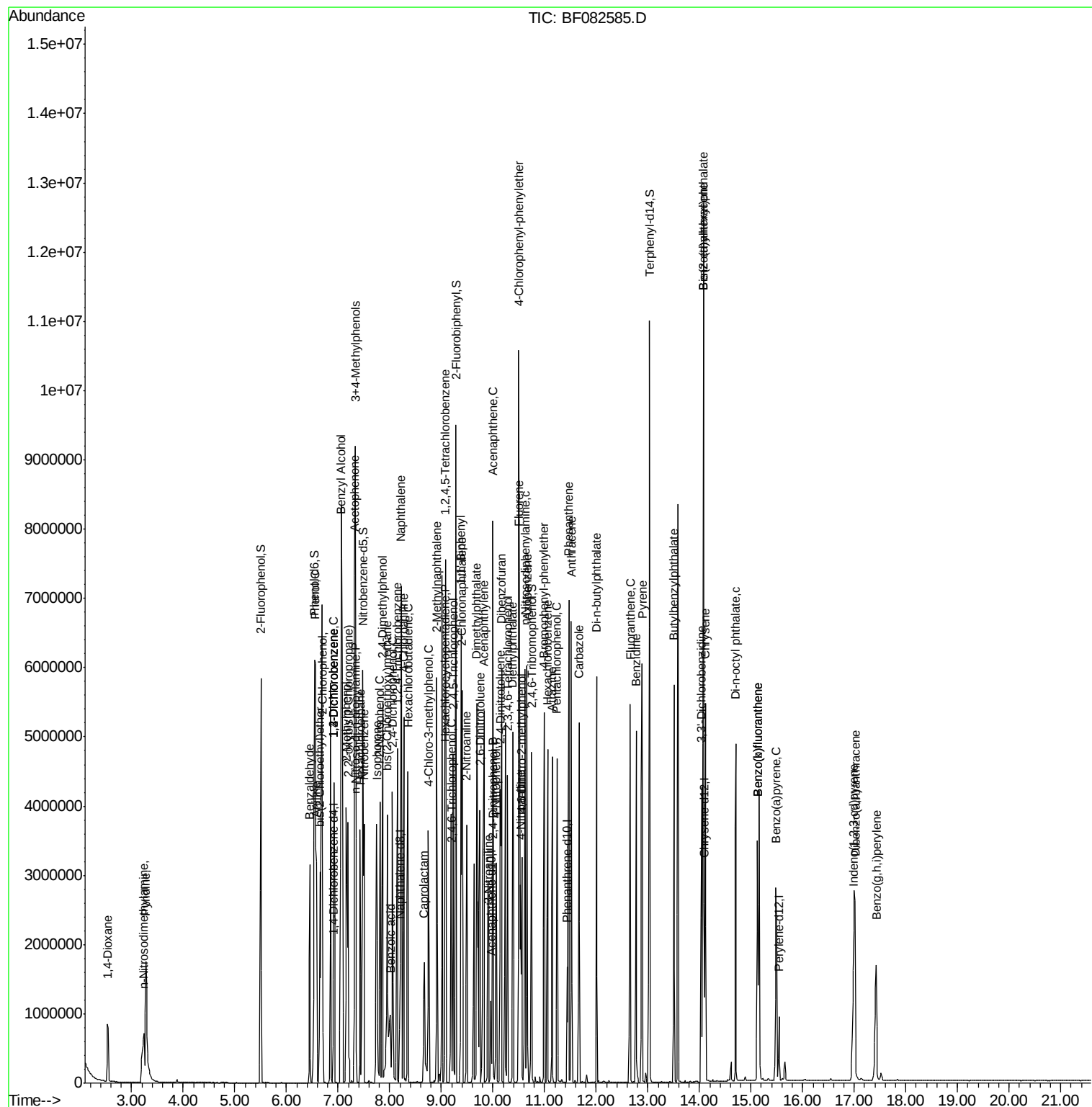
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	667549	99.76	ng	95
43) 2,4,5-Trichlorophenol	9.23	196	671724	100.01	ng	92
45) 1,1'-Biphenyl	9.38	154	1975953	76.89	ng	95
46) 2-Chloronaphthalene	9.40	162	1613033	79.60	ng	92
47) 2-Nitroaniline	9.49	65	704082	114.97	ng	95
48) Acenaphthylene	9.82	152	2918329	89.90	ng	99
49) Dimethylphthalate	9.69	163	1838967	77.59	ng	99
50) 2,6-Dinitrotoluene	9.74	165	532064	101.12	ng	92
51) Acenaphthene	10.00	154	1959822	104.51	ng	99
52) 3-Nitroaniline	9.92	138	563346	99.79	ng	# 64
53) 2,4-Dinitrophenol	10.01	184	243591	122.56	ng	# 38
54) Dibenzofuran	10.17	168	2598179	96.45	ng	97
55) 4-Nitrophenol	10.06	139	414895	165.26	ng	# 70
56) 2,4-Dinitrotoluene	10.14	165	658881	99.96	ng	94
57) Fluorene	10.51	166	2138196	96.29	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	590265	111.78	ng	95
59) Diethylphthalate	10.38	149	2094598	88.56	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	902813	84.69	ng	# 85
61) 4-Nitroaniline	10.53	138	509985	91.46	ng	99
62) Azobenzene	10.66	77	2429012	101.64	ng	87
64) 4,6-Dinitro-2-methylphenol	10.56	198	377750	96.69	ng	# 71
65) n-Nitrosodiphenylamine	10.62	169	1879848	92.71	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	612693	98.01	ng	# 79
67) Hexachlorobenzene	11.06	284	693983	105.19	ng	# 73
68) Atrazine	11.15	200	562594	91.80	ng	97
69) Pentachlorophenol	11.24	266	433355	154.94	ng	99
70) Phenanthrene	11.47	178	3057985	90.29	ng	97
71) Anthracene	11.52	178	2571891	74.94	ng	98
72) Carbazole	11.66	167	2464308	81.31	ng	99
73) Di-n-butylphthalate	12.01	149	2840326	77.26	ng	98
74) Fluoranthene	12.66	202	3153253	90.86	ng	95
76) Benzidine	12.77	184	1639321	98.35	ng	# 92
77) Pyrene	12.89	202	3200780	92.29	ng	98
79) Butylbenzylphthalate	13.51	149	1320259	88.61	ng	93
80) Benzo(a)anthracene	14.08	228	2554582	84.40	ng	98
81) 3,3'-Dichlorobenzidine	14.04	252	989500	95.93	ng	# 96
82) Chrysene	14.11	228	2311226	79.65	ng	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	1740310	87.88	ng	99
84) Di-n-octyl phthalate	14.71	149	2876817	88.83	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	2091778	81.54	ng	100
87) Benzo(b)fluoranthene	15.13	252	2054898	83.21	ng	98
88) Benzo(k)fluoranthene	15.13	252	2054898	99.92	ng	# 97
89) Benzo(a)pyrene	15.48	252	1832825	85.89	ng	97
90) Dibenzo(a,h)anthracene	17.01	278	1708252	94.25	ng	98
91) Benzo(g,h,i)perylene	17.43	276	1659873	92.73	ng	99

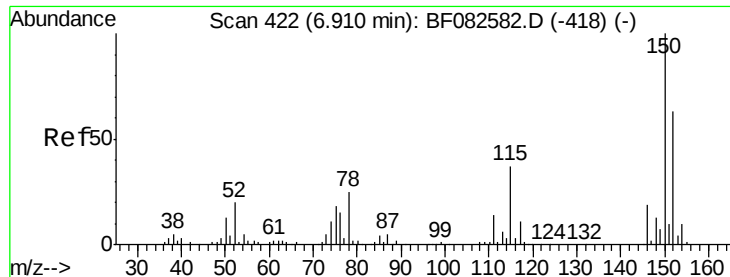
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

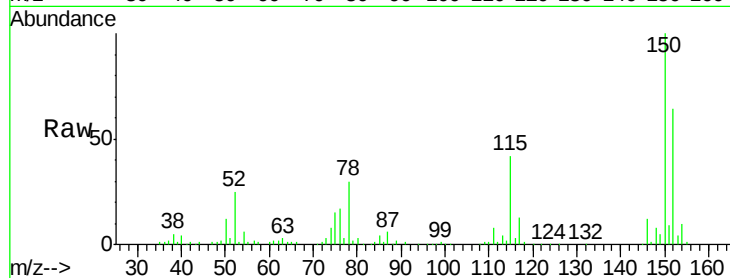
Tgt Ion: 152 Resp: 186383

Ion Ratio Lower Upper

152 100

150 156.6 127.0 190.4

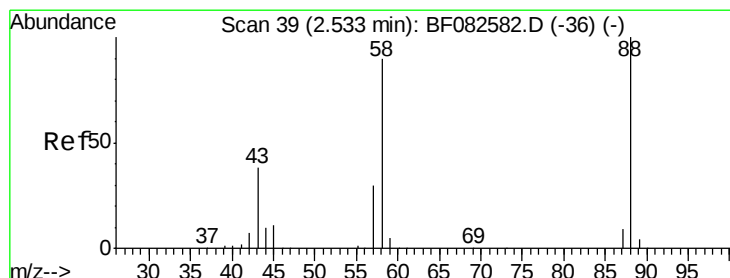
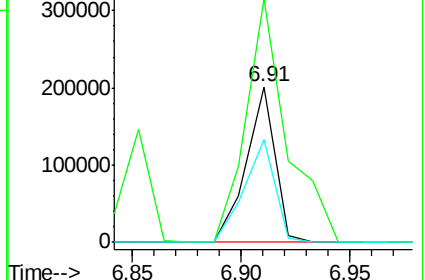
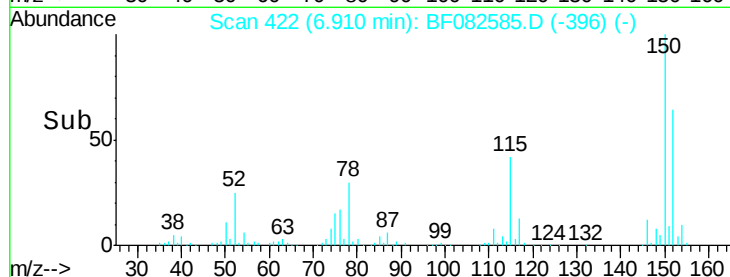
115 66.5 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 91.53 ng

RT: 2.53 min Scan# 39

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

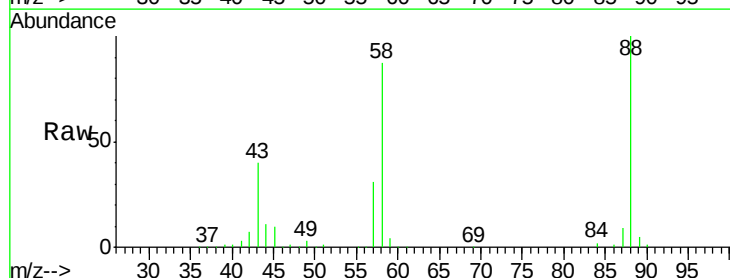
Tgt Ion: 88 Resp: 448934

Ion Ratio Lower Upper

88 100

58 86.4 62.0 93.0

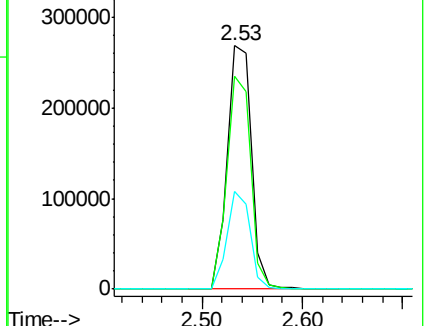
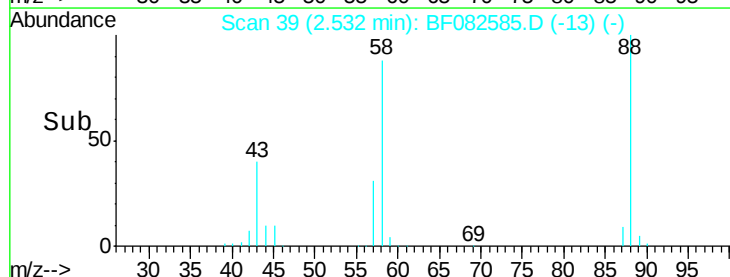
43 38.6 26.6 40.0

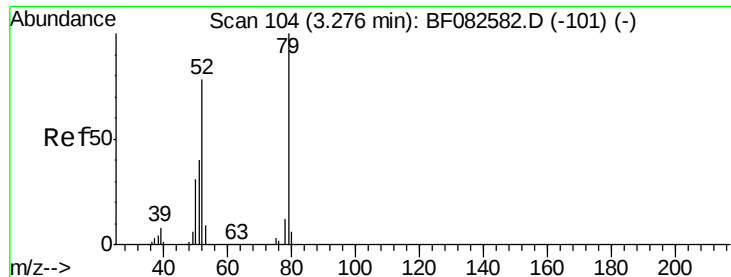


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 116.75 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082585.D

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Instrument :

BNA_F

ClientSampleId :

SSTDIC080

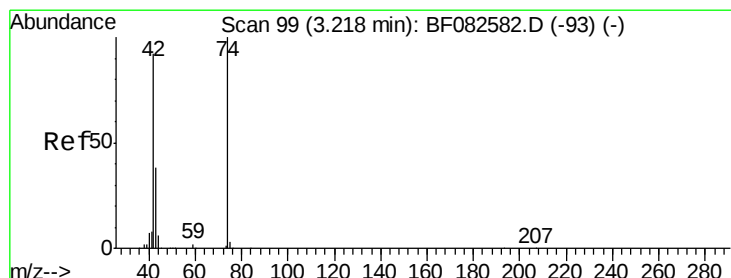
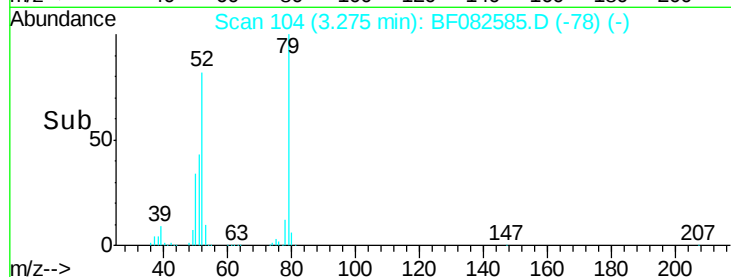
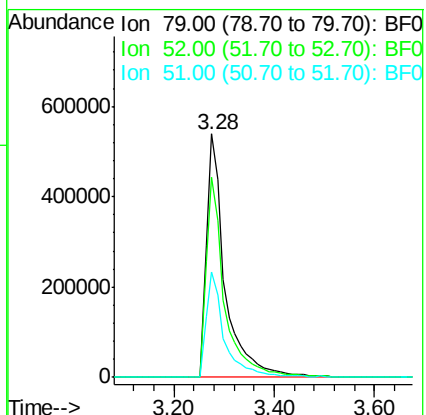
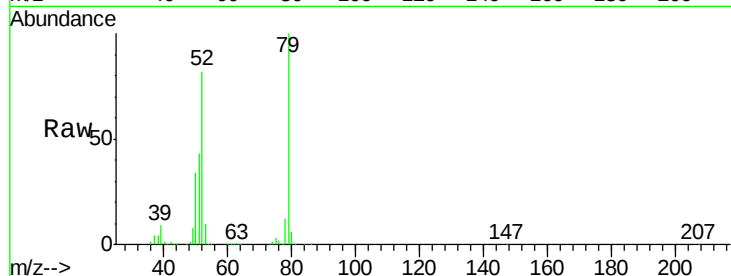
Tgt Ion: 79 Resp: 1380355

Ion Ratio Lower Upper

79 100

52 82.4 62.8 94.2

51 43.3 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 135.19 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

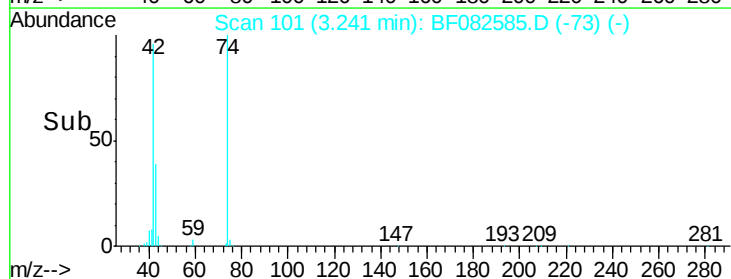
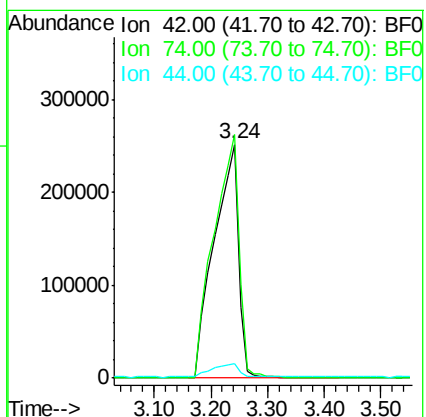
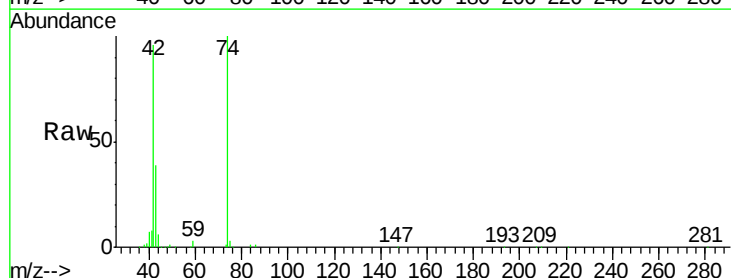
Tgt Ion: 42 Resp: 748806

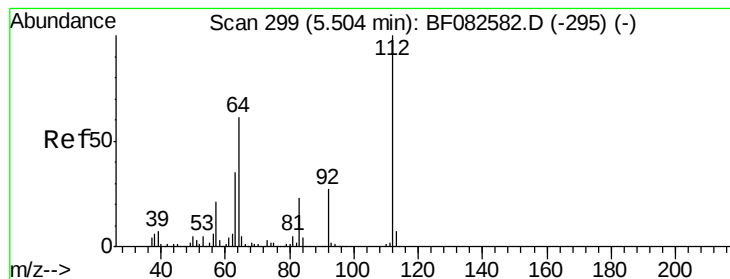
Ion Ratio Lower Upper

42 100

74 104.1 87.0 130.4

44 6.4 5.8 8.8

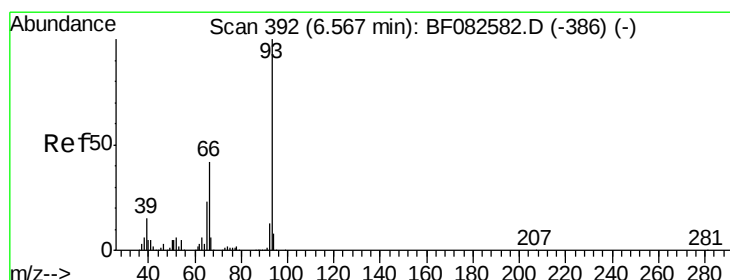
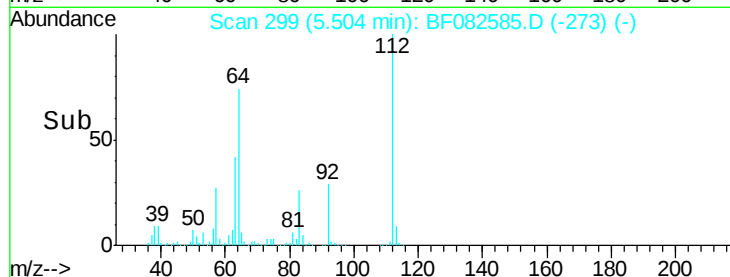
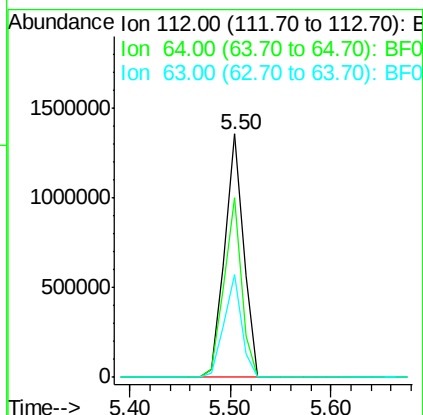
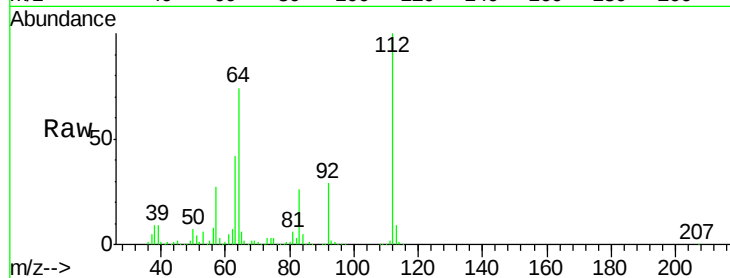




#5
 2-Fluorophenol
 Concen: 178.93 ng
 RT: 5.50 min Scan# 299
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

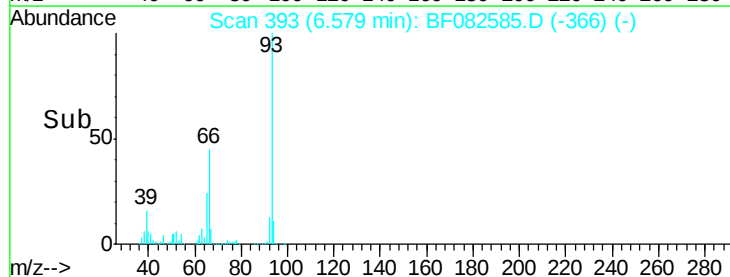
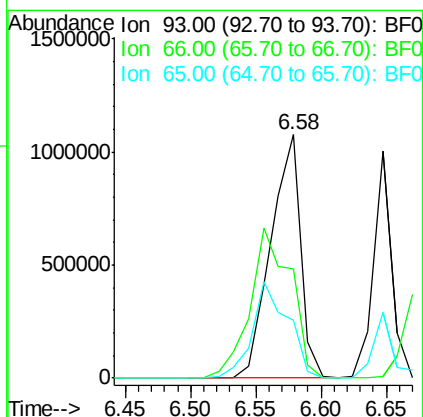
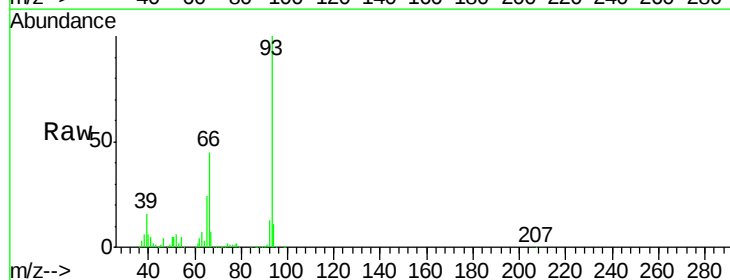
Instrument :
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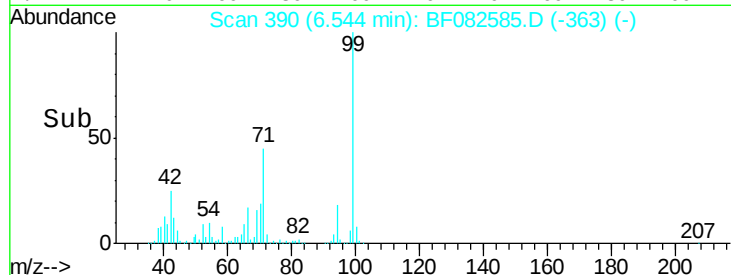
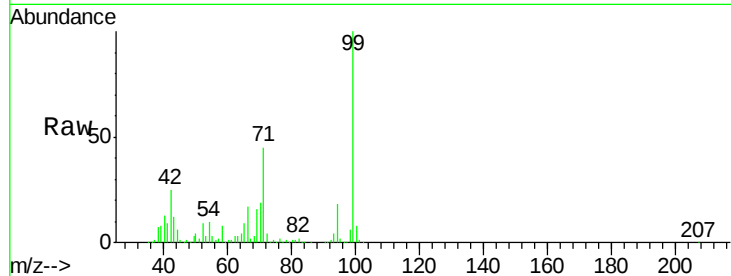
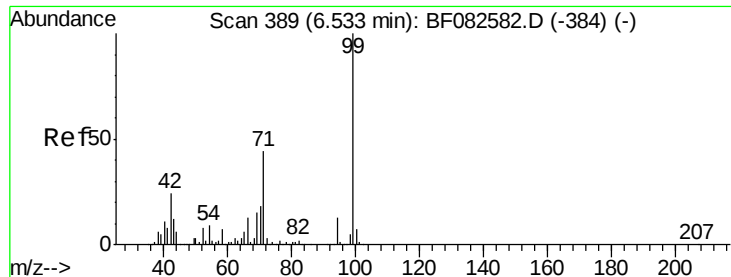
Tgt Ion: 112 Resp: 1779088
 Ion Ratio Lower Upper
 112 100
 64 74.0 48.9 73.3#
 63 42.3 28.1 42.1#



#6
 Aniline
 Concen: 104.41 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion: 93 Resp: 1732743
 Ion Ratio Lower Upper
 93 100
 66 44.7 33.6 50.4
 65 23.6 18.1 27.1





#7

Phenol-d6

Concen: 190.59 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

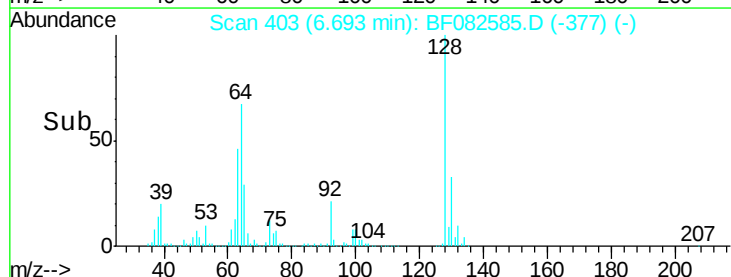
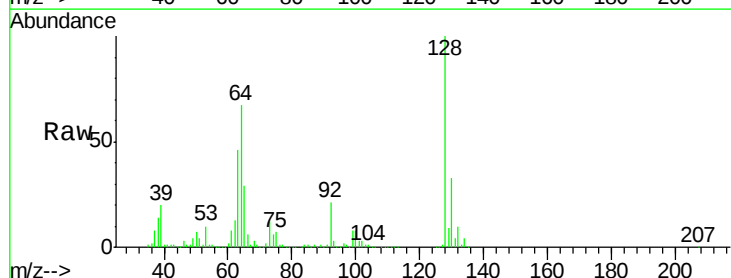
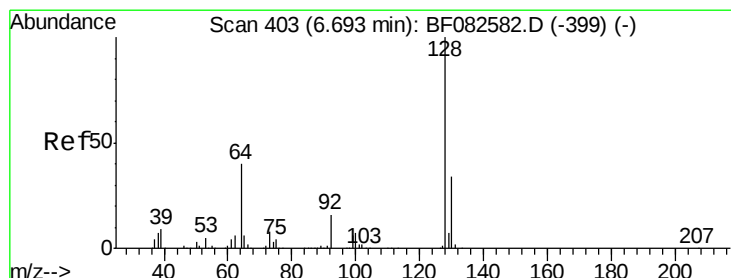
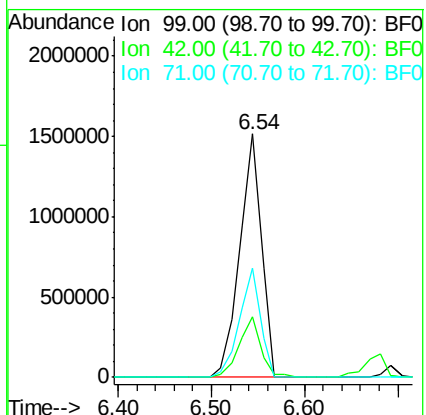
Tgt Ion: 99 Resp: 2449212

Ion Ratio Lower Upper

99 100

42 25.1 19.2 28.8

71 45.1 35.0 52.4



#8

2-Chlorophenol

Concen: 82.07 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

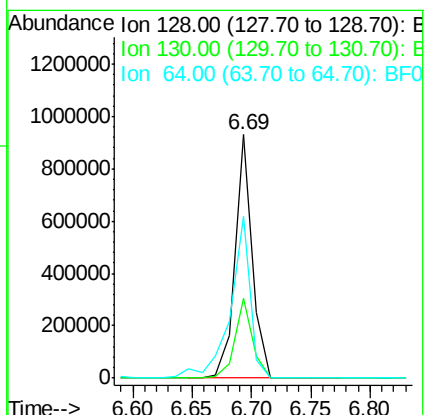
Tgt Ion: 128 Resp: 930217

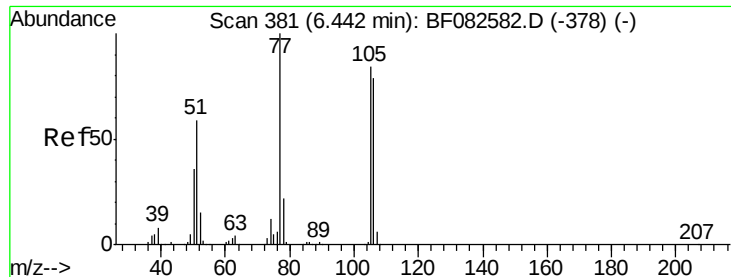
Ion Ratio Lower Upper

128 100

130 33.0 13.5 53.5

64 66.5 21.1 61.1#





#9

Benzaldehyde

Concen: 114.14 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

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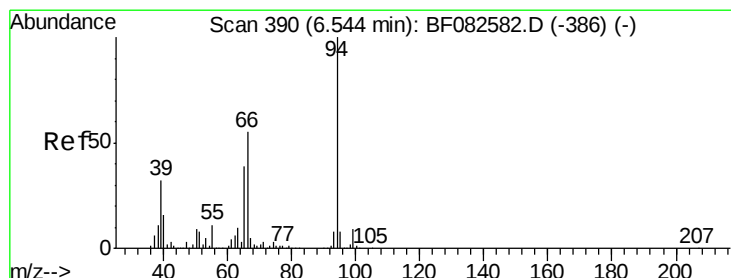
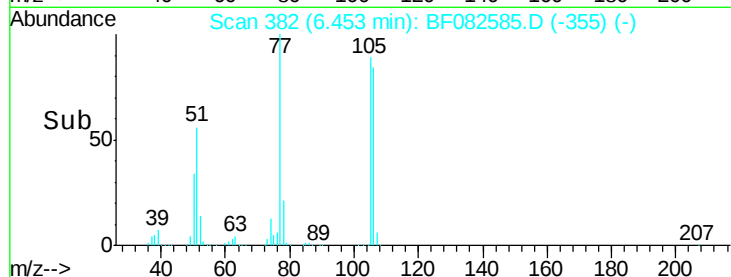
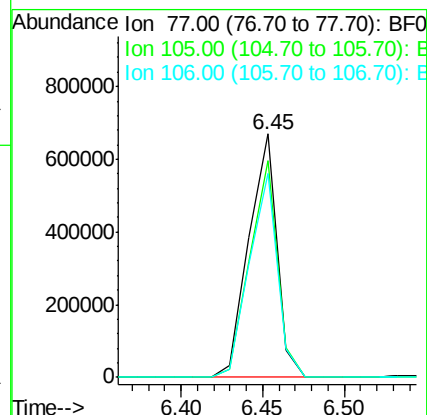
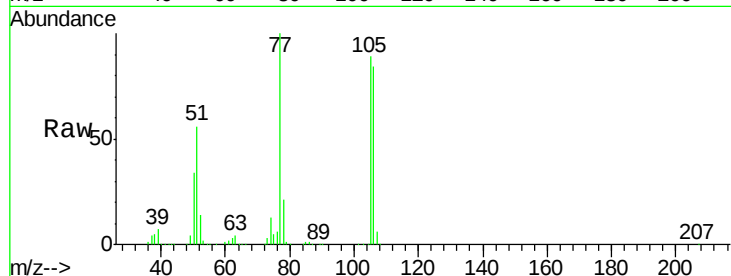
Tgt Ion: 77 Resp: 797666

Ion Ratio Lower Upper

77 100

105 89.0 63.5 103.5

106 83.7 59.3 99.3



#10

Phenol

Concen: 86.94 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

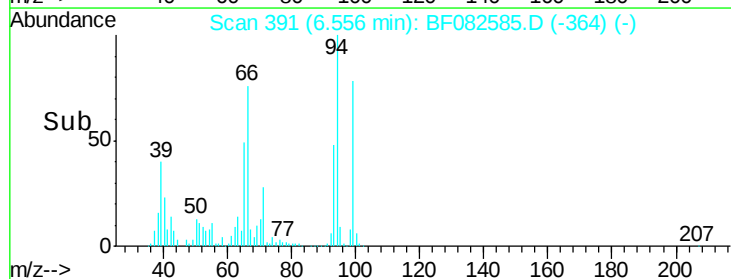
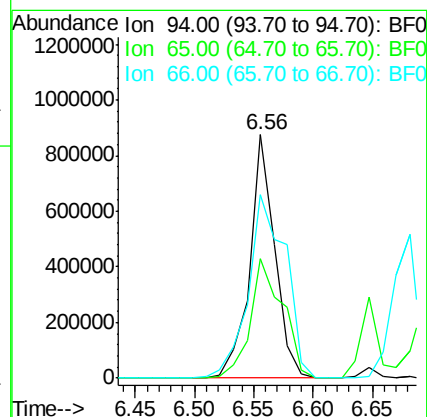
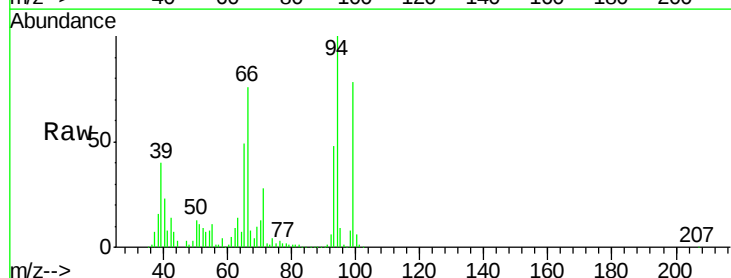
Tgt Ion: 94 Resp: 1286939

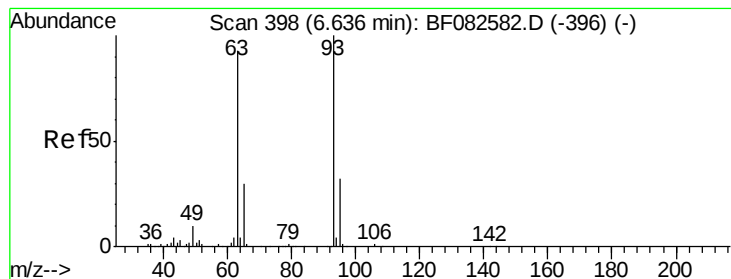
Ion Ratio Lower Upper

94 100

65 49.0 18.9 58.9

66 75.6 34.9 74.9#





#11

bis(2-Chloroethyl)ether

Concen: 85.26 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

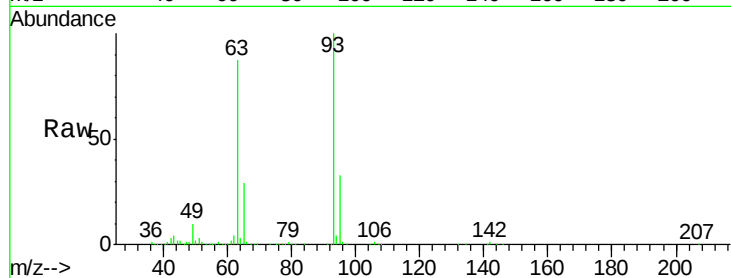
Tgt Ion: 93 Resp: 964895

Ion Ratio Lower Upper

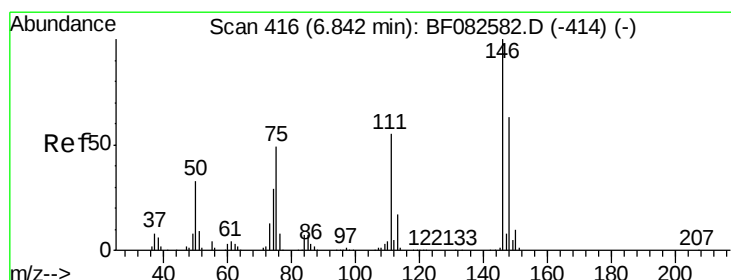
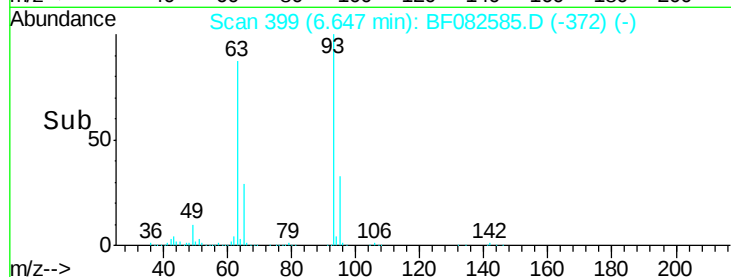
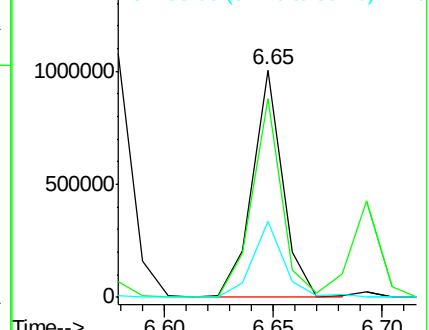
93 100

63 87.4 72.7 112.7

95 33.3 12.0 52.0



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



#12

1,3-Dichlorobenzene

Concen: 83.32 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.08 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

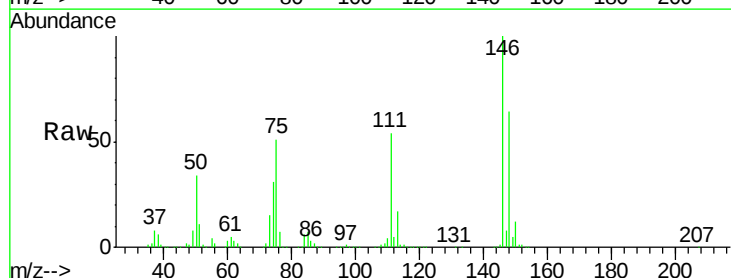
Tgt Ion: 146 Resp: 1117345

Ion Ratio Lower Upper

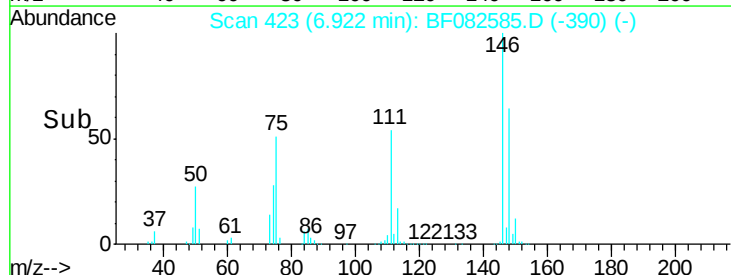
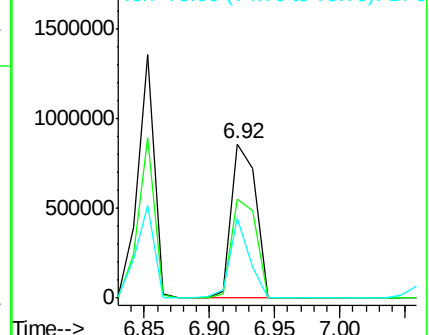
146 100

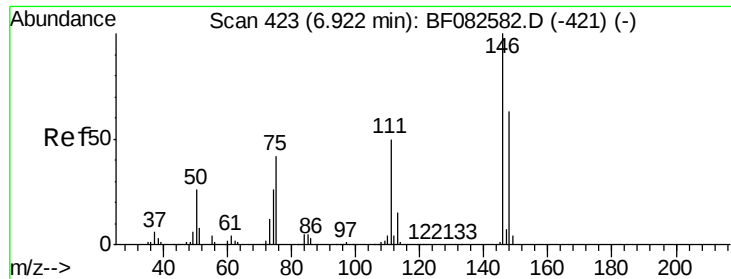
148 63.8 50.5 75.7

75 51.4 39.5 59.3



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

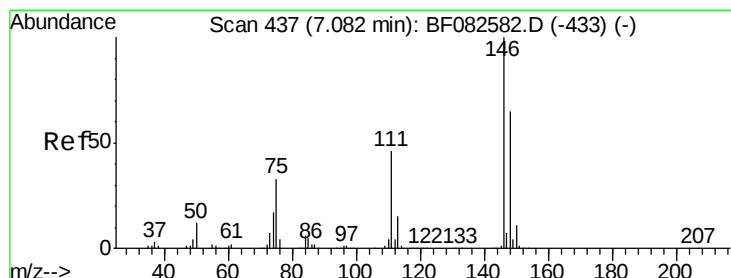
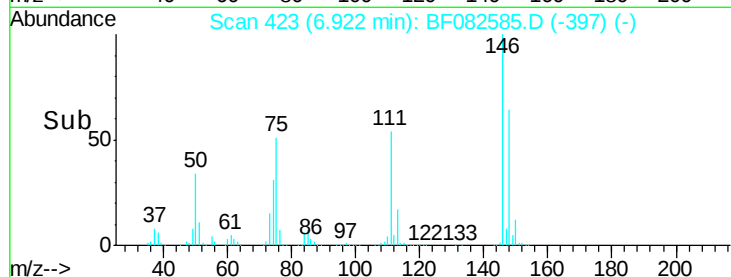
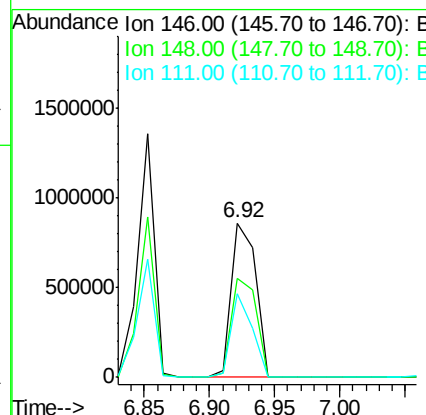
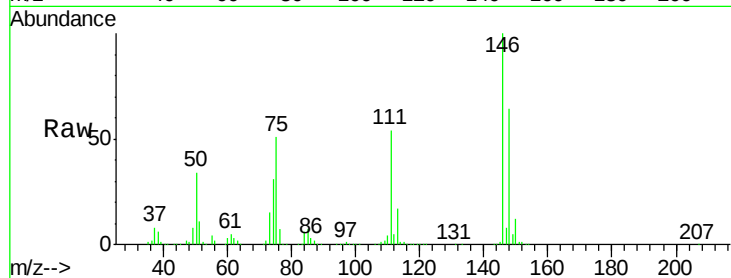




#13
 1,4-Dichlorobenzene
 Concen: 80.97 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

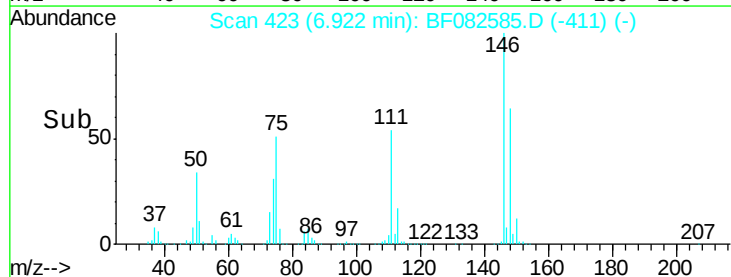
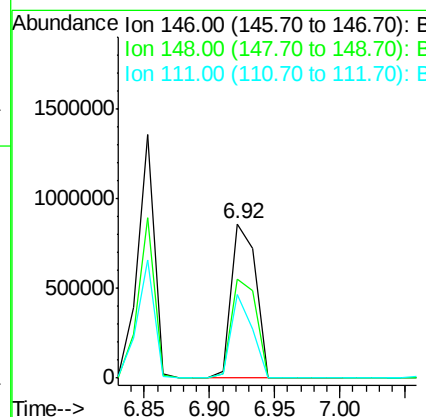
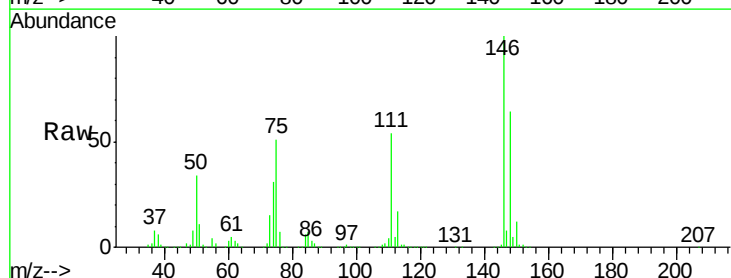
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

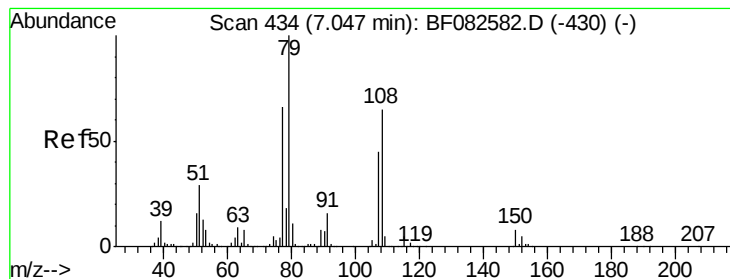
Tgt Ion:146 Resp: 1117345
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 53.9 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 85.38 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.16 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:146 Resp: 1117345
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.4
 111 53.9 36.6 55.0





#15

Benzyl Alcohol

Concen: 129.26 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

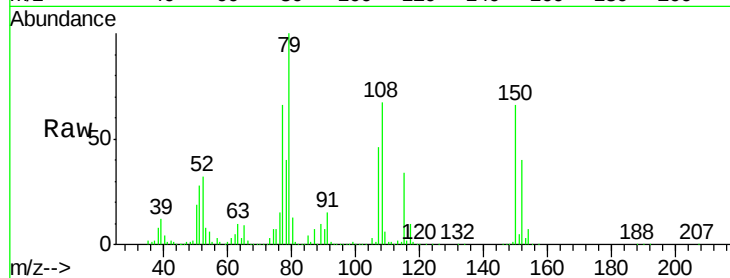
Tgt Ion: 79 Resp: 1242958

Ion Ratio Lower Upper

79 100

108 67.2 52.2 78.4

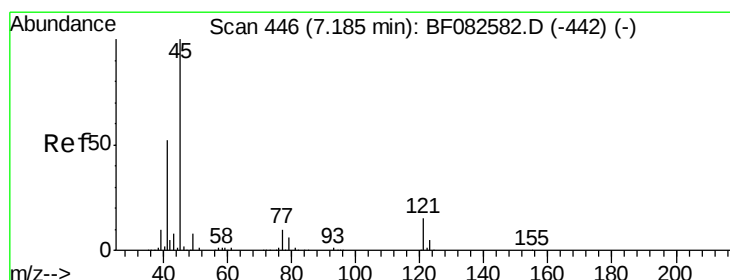
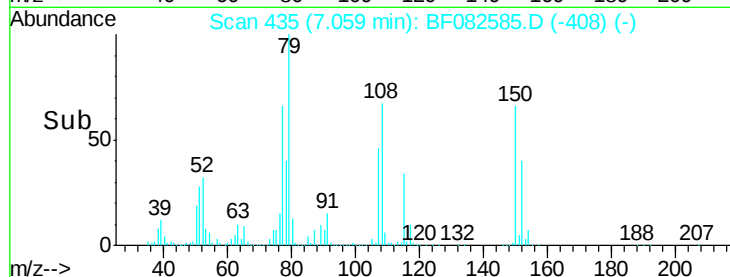
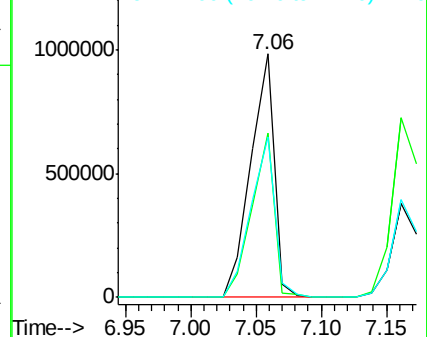
77 65.8 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 104.09 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

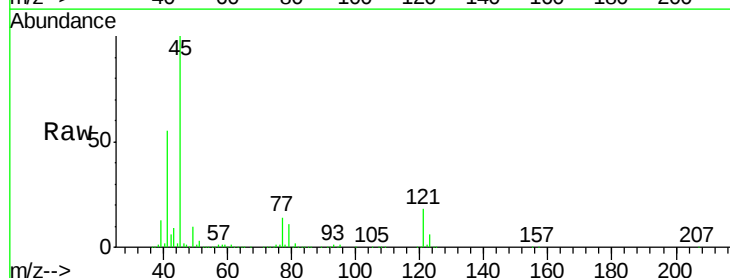
Tgt Ion: 45 Resp: 1658026

Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.6

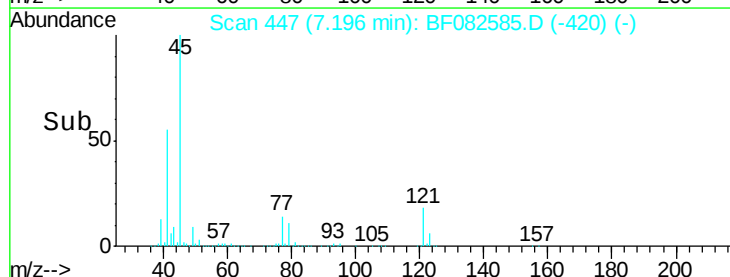
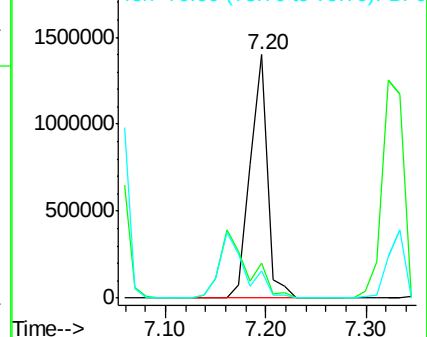
79 11.0 0.0 29.2

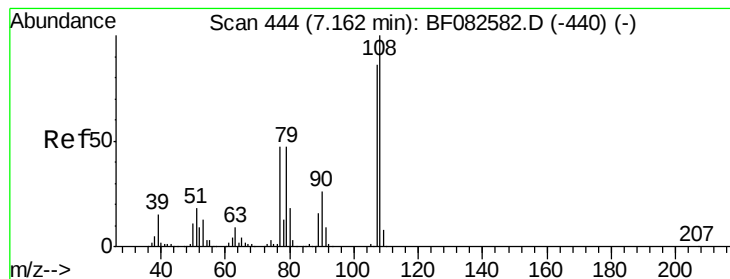


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 98.08 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 905368

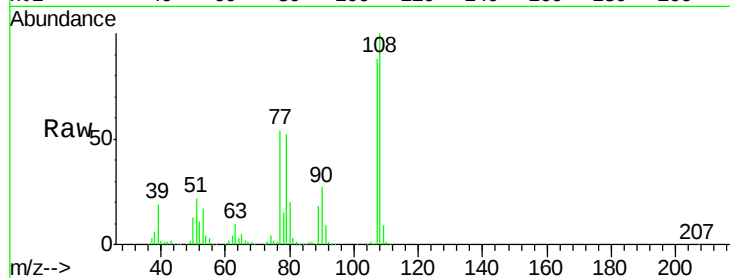
Ion Ratio Lower Upper

107 100

108 113.6 93.0 139.4

77 61.2 44.1 66.1

79 59.5 43.6 65.4

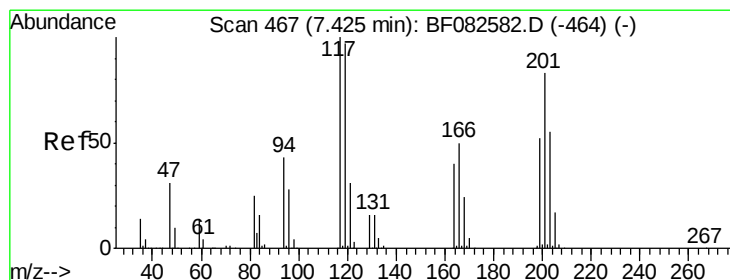
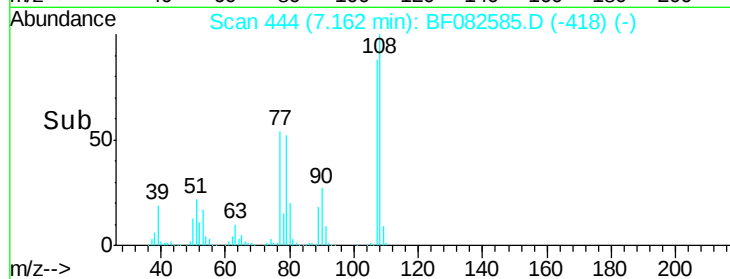
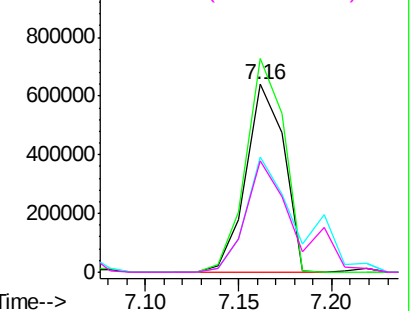


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 89.72 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

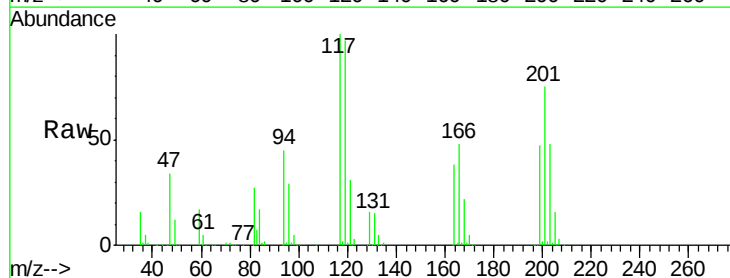
Tgt Ion:117 Resp: 431711

Ion Ratio Lower Upper

117 100

119 97.2 77.7 116.5

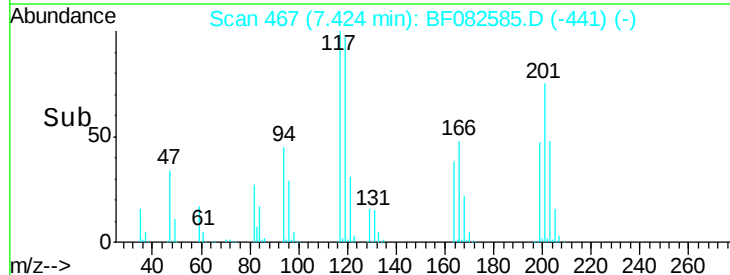
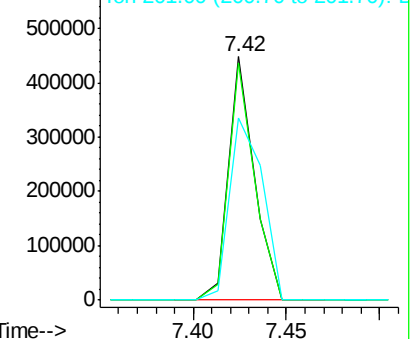
201 74.7 66.7 100.1

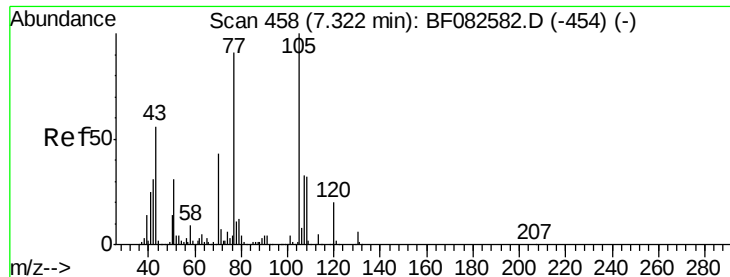


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

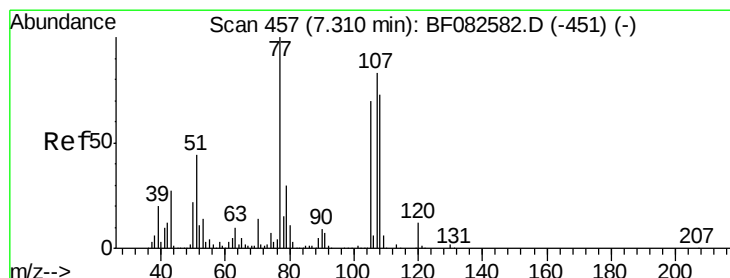
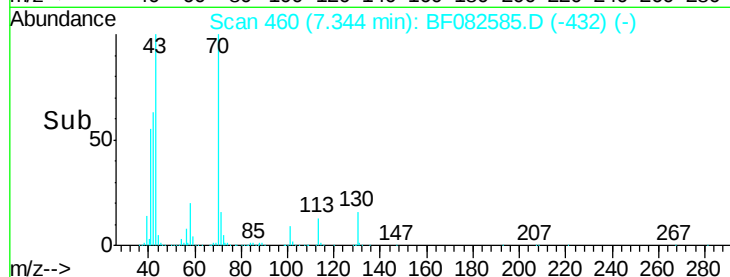
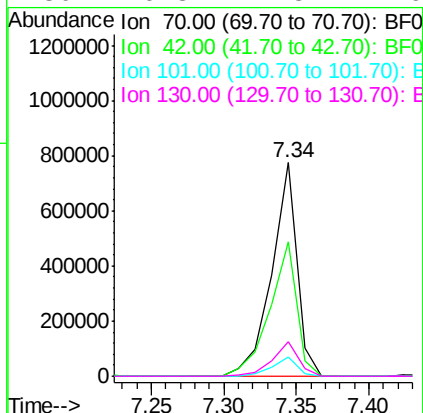
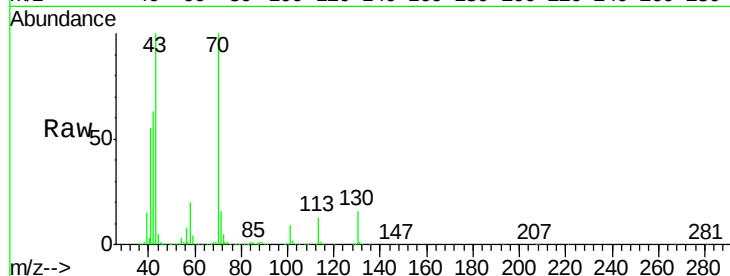




#19
n-Nitroso-di-n-propylamine
Concen: 109.50 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.02 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

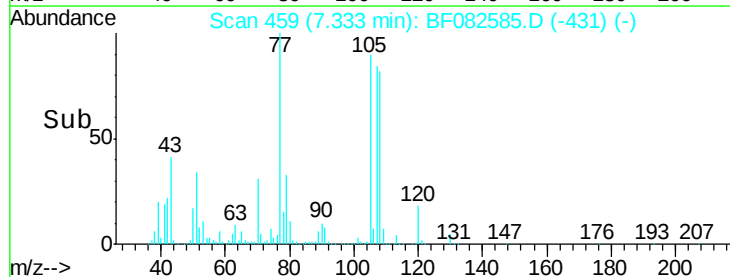
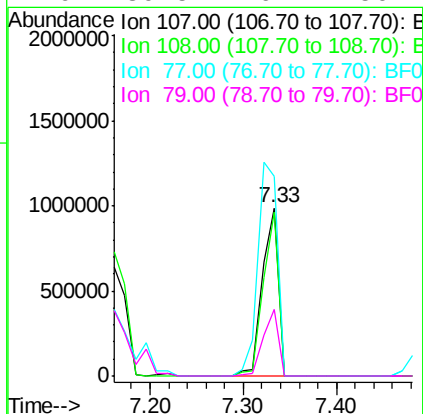
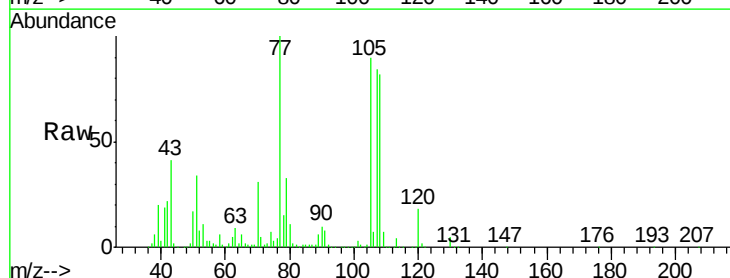
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

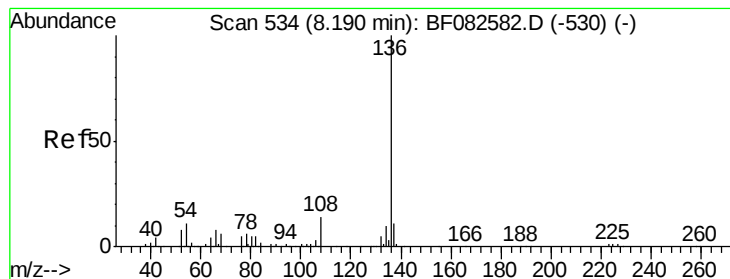
Tgt Ion: 70 Resp: 943354
Ion Ratio Lower Upper
70 100
42 63.1 57.7 86.5
101 8.8 7.0 10.6
130 16.3 11.8 17.6



#20
3+4-Methylphenols
Concen: 101.90 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion: 107 Resp: 1190469
Ion Ratio Lower Upper
107 100
108 97.1 67.3 107.3
77 118.5 100.3 140.3
79 39.5 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 709492

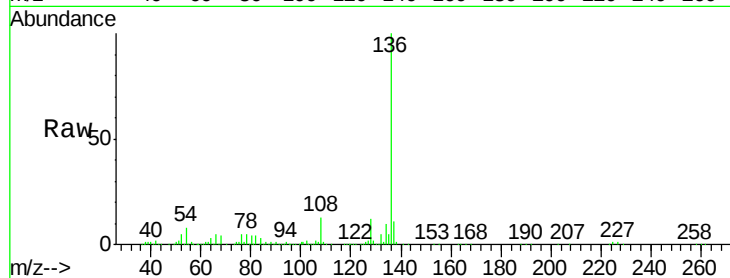
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.6 9.1 13.7#

68 4.3 4.8 7.2#

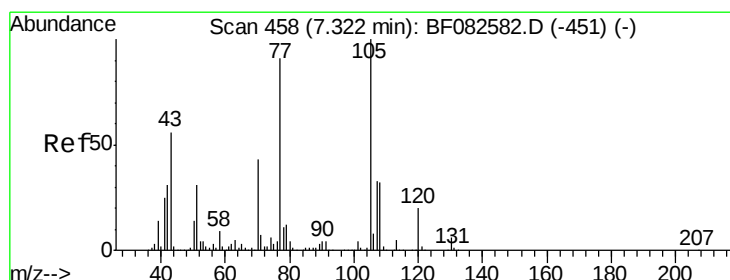
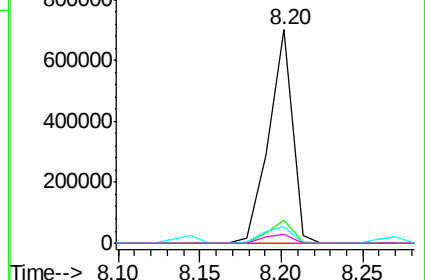
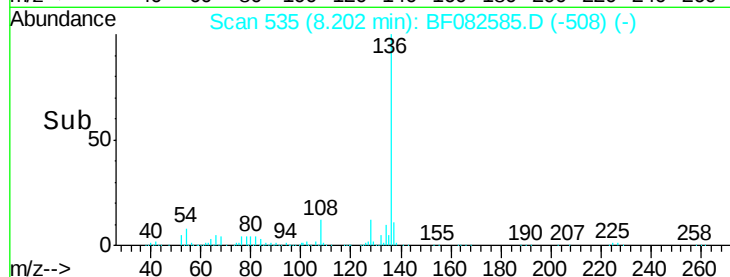


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.94 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:105 Resp: 1630833

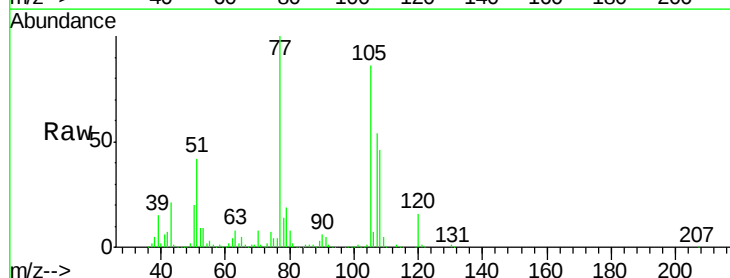
Ion Ratio Lower Upper

105 100

71 1.5 5.6 8.4#

51 49.0 24.9 37.3#

120 18.9 15.8 23.8

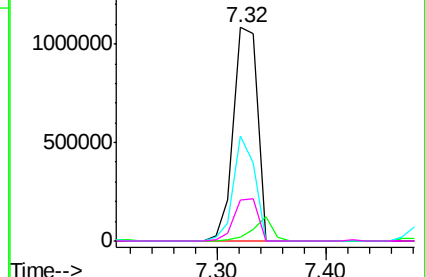
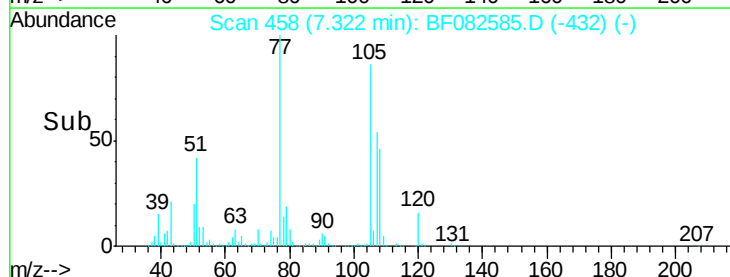


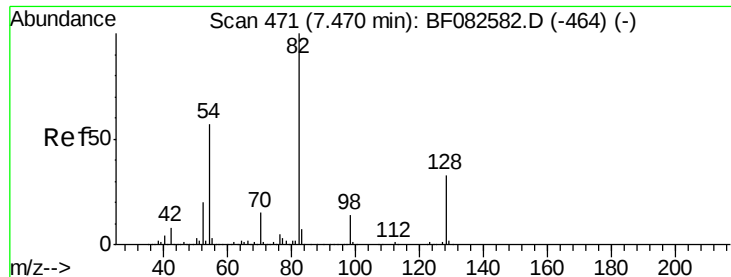
Abundance Ion 105.00 (104.70 to 105.70): E

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

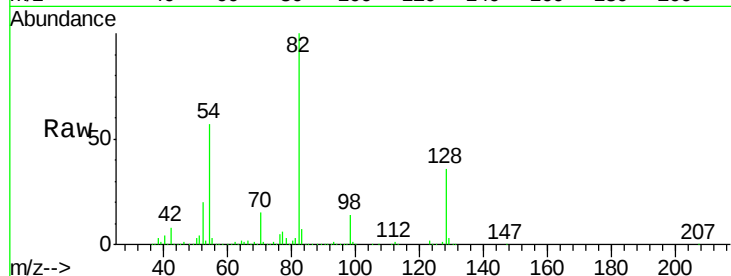




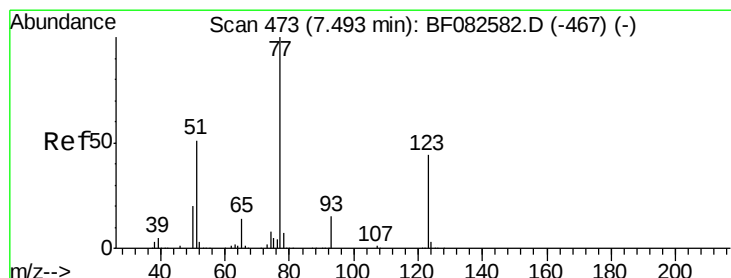
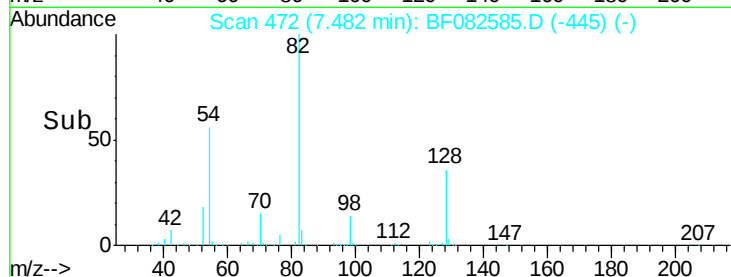
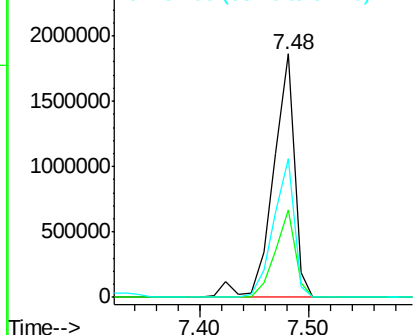
#23
Nitrobenzene-d5
Concen: 210.63 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 2528349
Ion Ratio Lower Upper
82 100
128 35.8 26.8 40.2
54 57.2 45.7 68.5

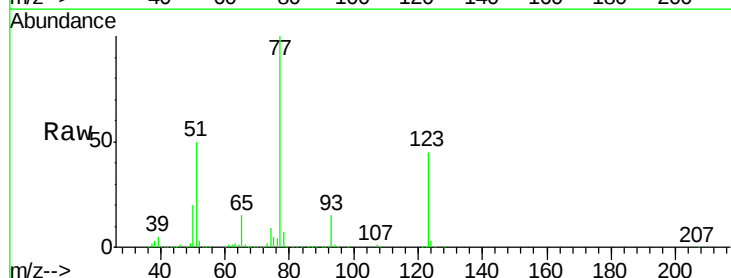


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

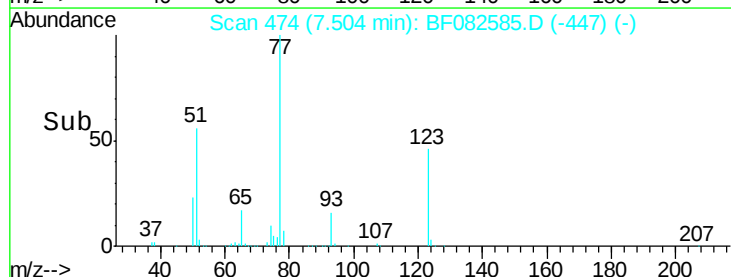
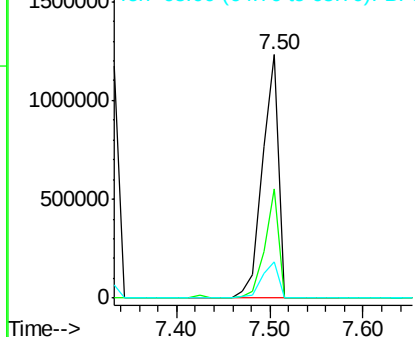


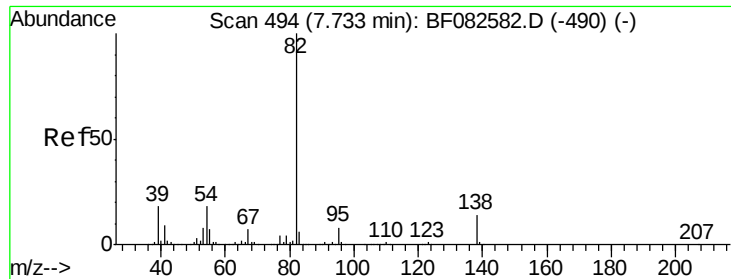
#24
Nitrobenzene
Concen: 112.07 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion: 77 Resp: 1476939
Ion Ratio Lower Upper
77 100
123 45.1 36.4 54.6
65 14.7 11.5 17.3



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

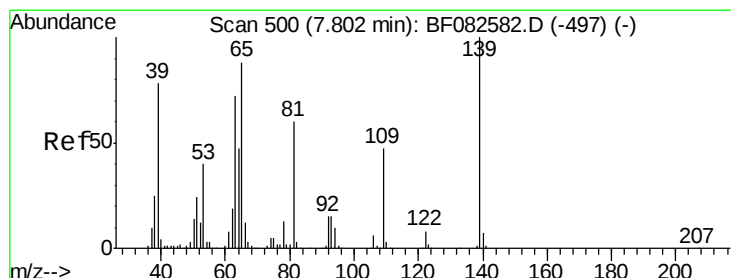
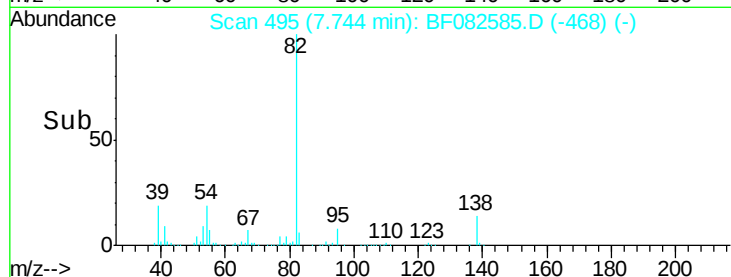
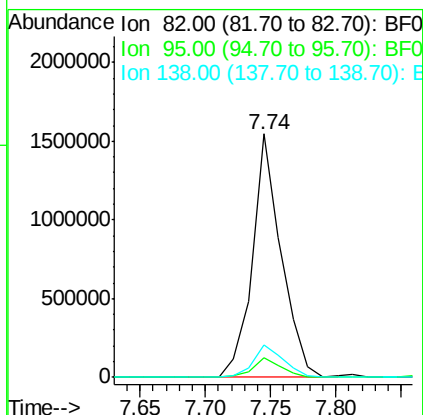
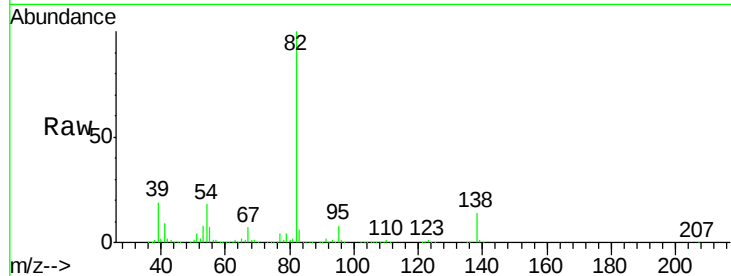




#25
Isophorone
Concen: 102.09 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

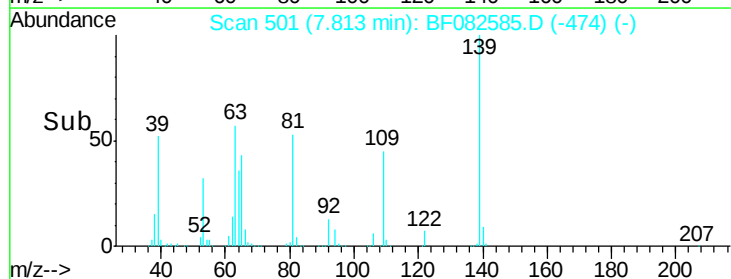
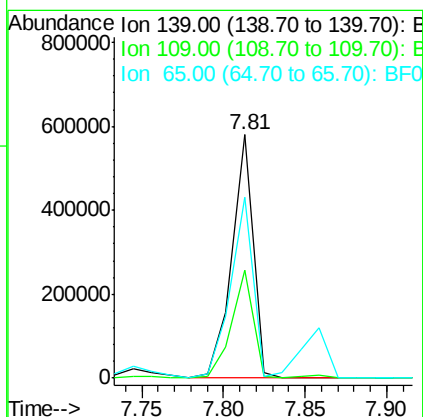
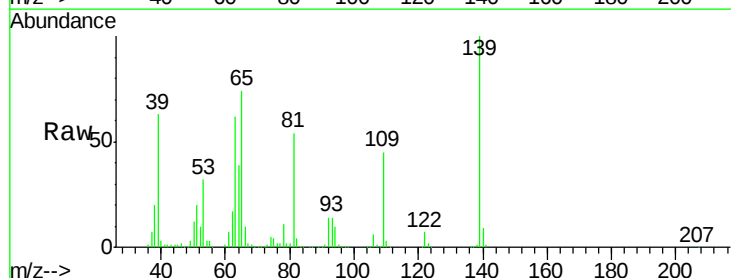
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

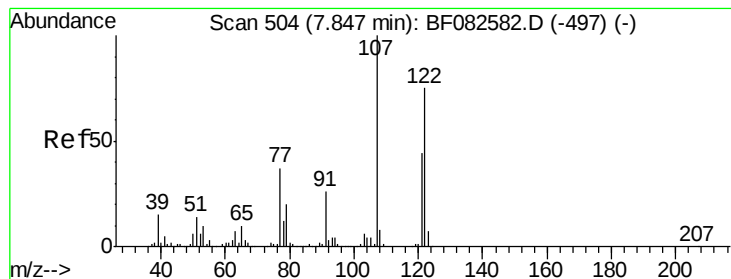
Tgt Ion: 82 Resp: 2385835
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 13.5 11.4 17.0



#26
2-Nitrophenol
Concen: 86.59 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion: 139 Resp: 520093
Ion Ratio Lower Upper
139 100
109 44.6 37.6 56.4
65 74.4 70.6 105.8





#27

2,4-Dimethylphenol

Concen: 100.07 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

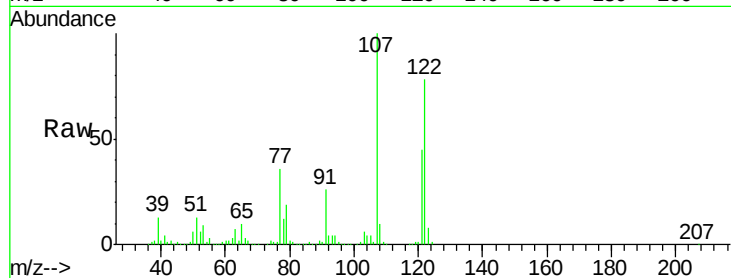
Tgt Ion:122 Resp: 1017533

Ion Ratio Lower Upper

122 100

107 128.7 106.0 159.0

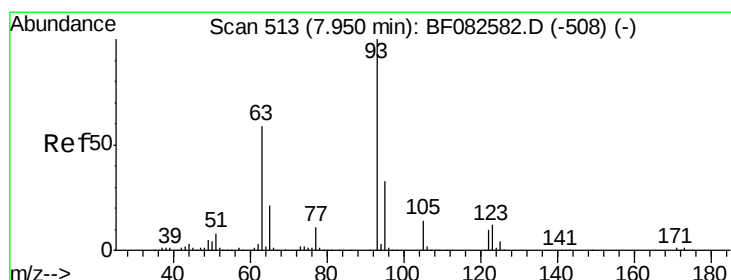
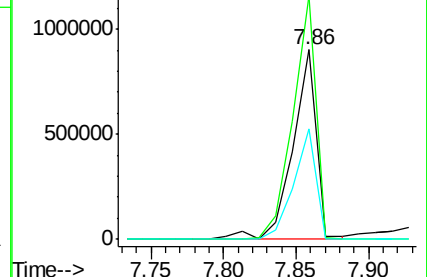
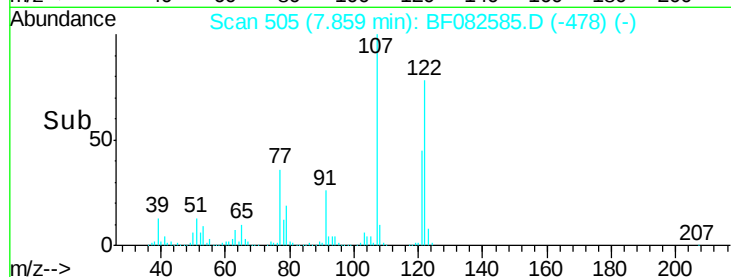
121 58.3 46.7 70.1



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: 83.71 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

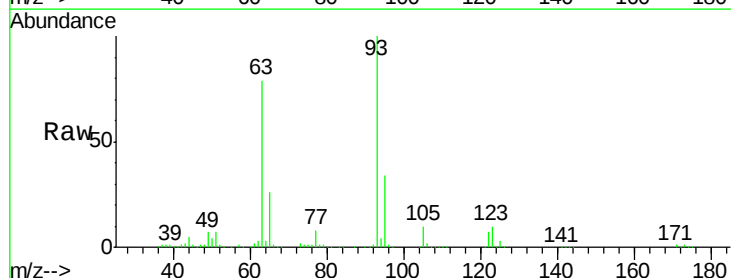
Tgt Ion: 93 Resp: 1135157

Ion Ratio Lower Upper

93 100

95 33.9 26.6 40.0

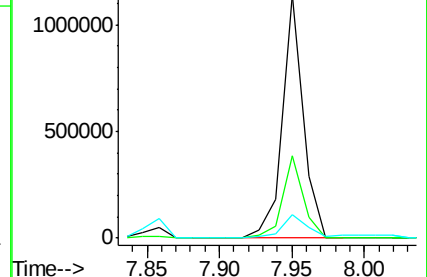
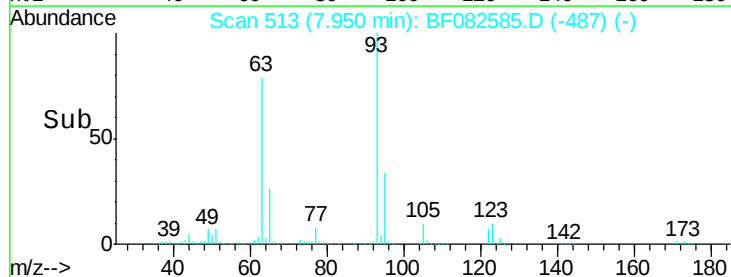
123 9.6 9.7 14.5#

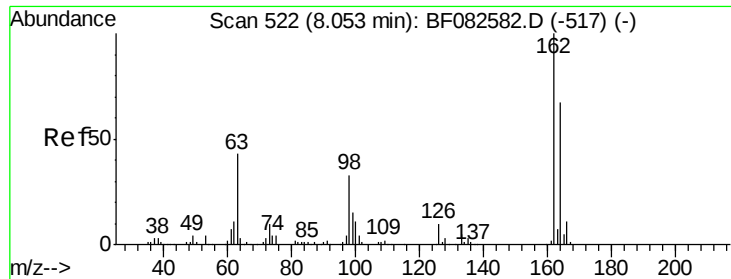


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

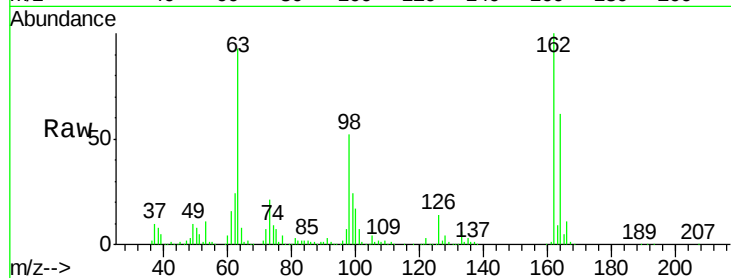




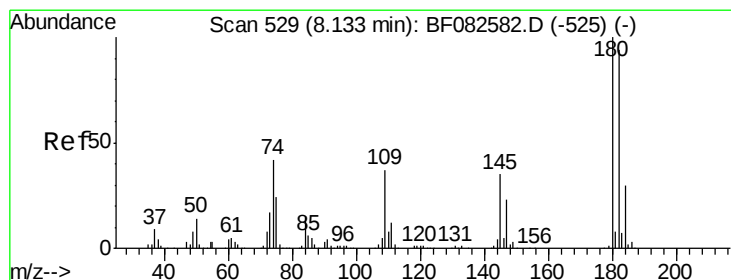
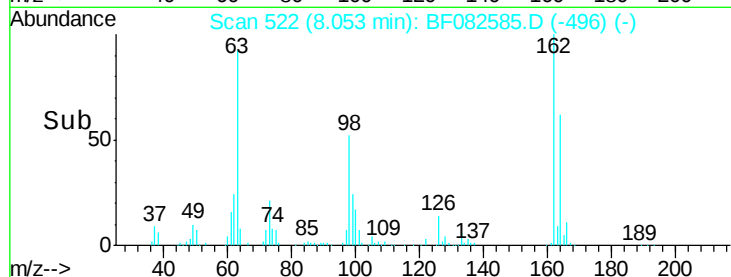
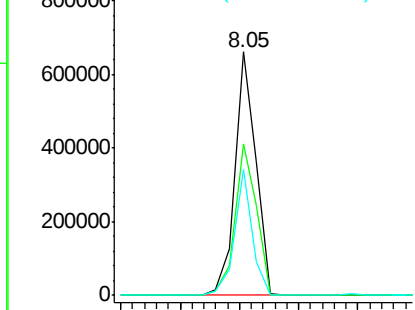
#29
2,4-Dichlorophenol
Concen: 81.34 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.8	86.8
98	51.6	12.5	52.5

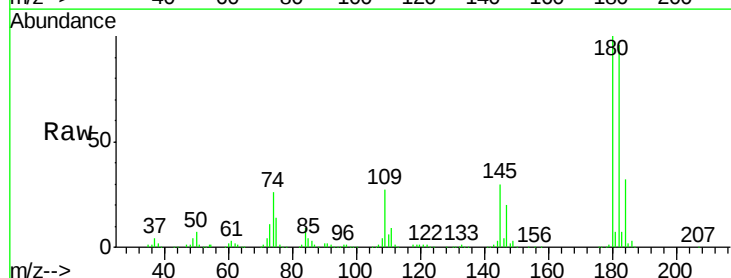


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

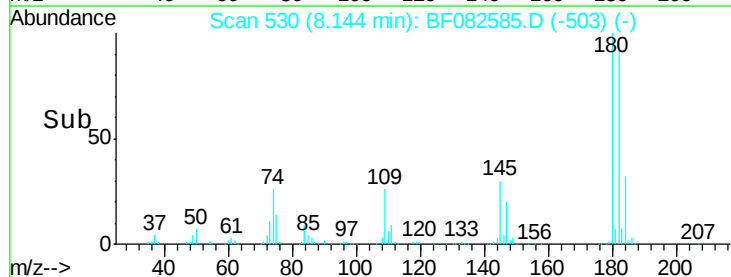
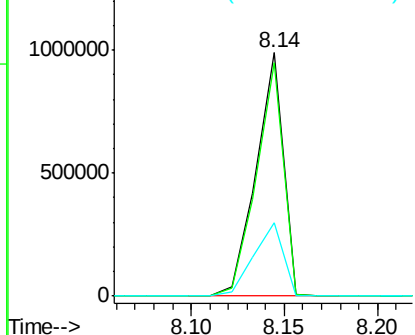


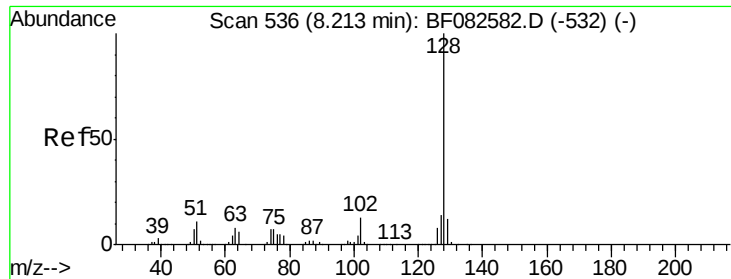
#30
1,2,4-Trichlorobenzene
Concen: 89.78 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.9	112.3
145	30.4	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

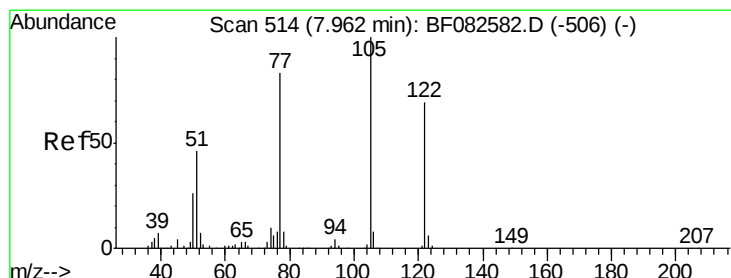
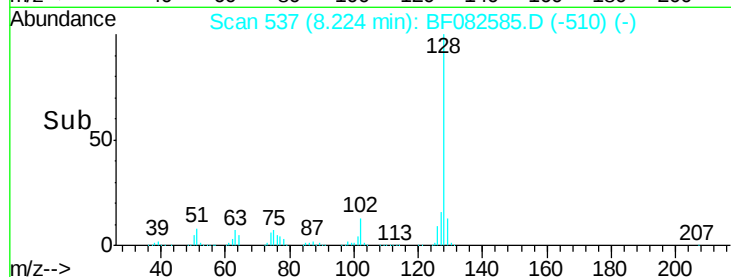
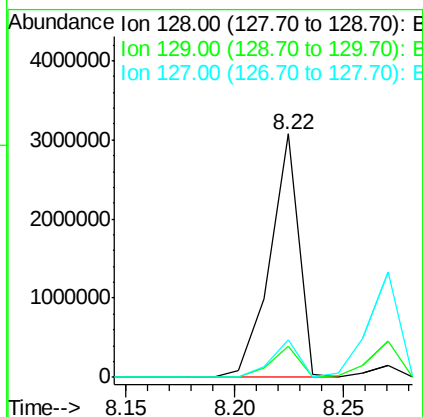
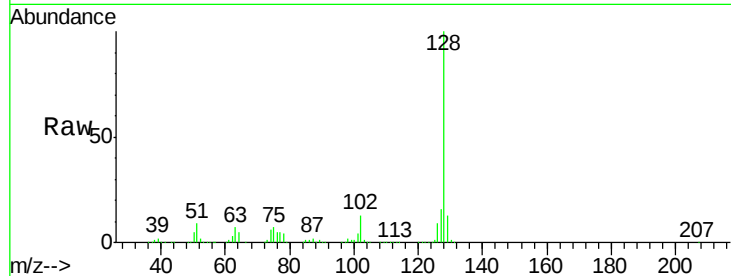




#31
Naphthalene
Concen: 86.47 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

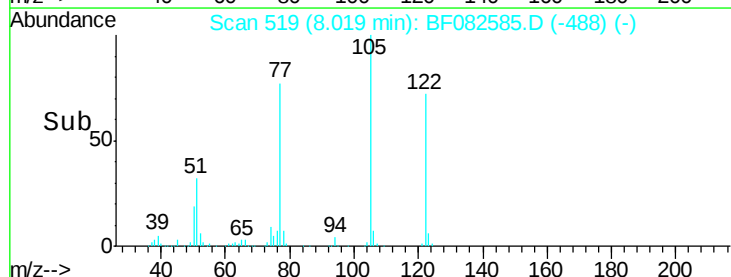
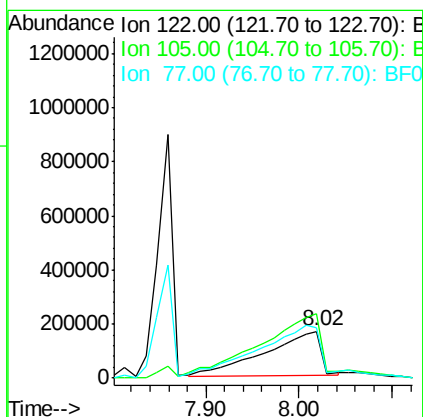
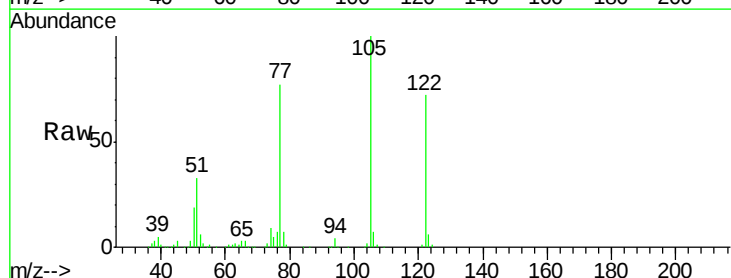
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

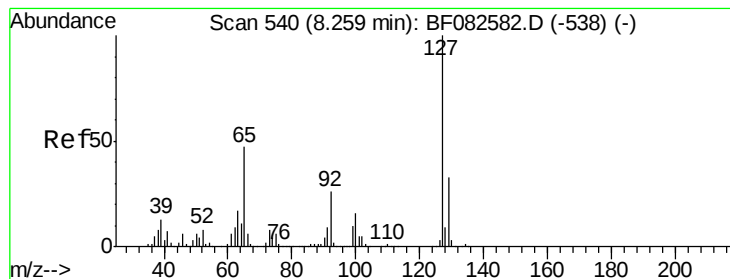
Tgt Ion:128 Resp: 2872041
Ion Ratio Lower Upper
128 100
129 12.7 9.5 14.3
127 15.6 11.4 17.0



#32
Benzoic acid
Concen: 111.81 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.06 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:122 Resp: 678021
Ion Ratio Lower Upper
122 100
105 138.2 122.6 162.6
77 106.9 100.9 140.9





#33

4-Chloroaniline

Concen: 101.50 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:127 Resp: 1305688

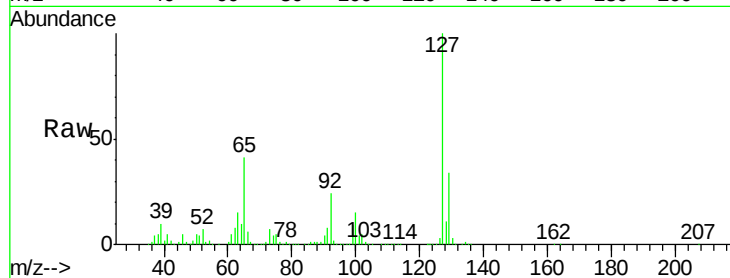
Ion Ratio Lower Upper

127 100

129 34.5 26.3 39.5

65 40.9 37.8 56.8

92 24.0 20.6 31.0

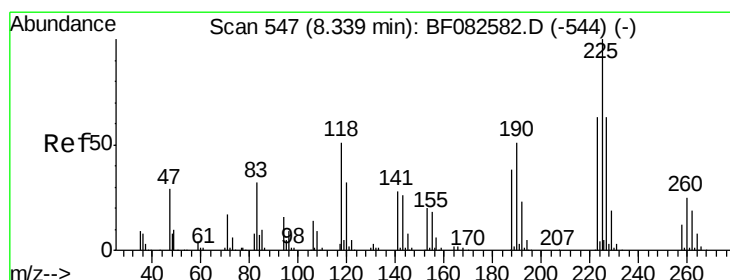
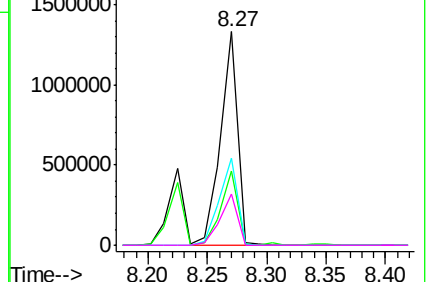
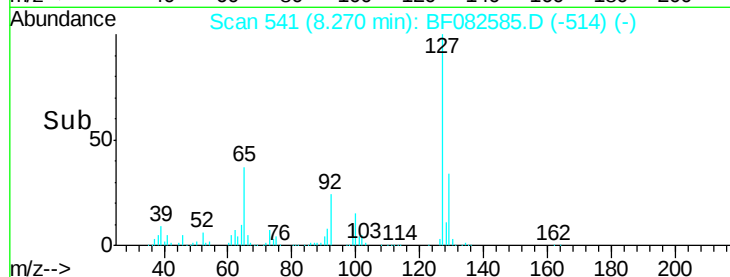


Abundance Ion 127.00 (126.70 to 127.70): E

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: 98.25 ng

RT: 8.35 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

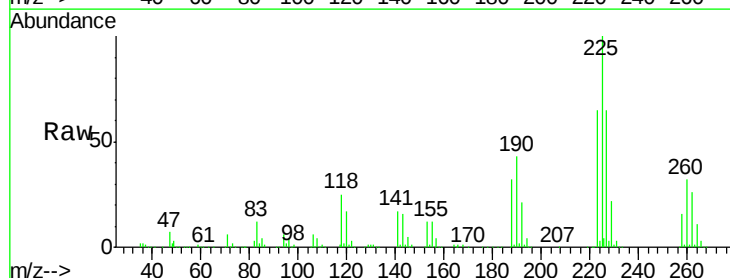
Tgt Ion:225 Resp: 647722

Ion Ratio Lower Upper

225 100

223 64.7 50.5 75.7

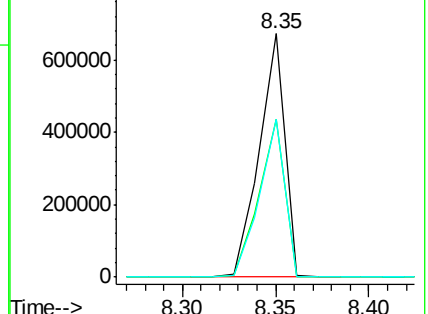
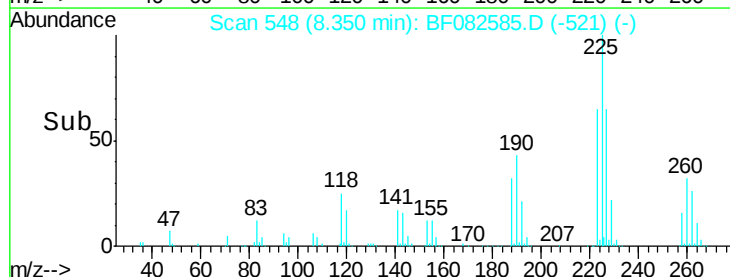
227 64.8 50.2 75.2

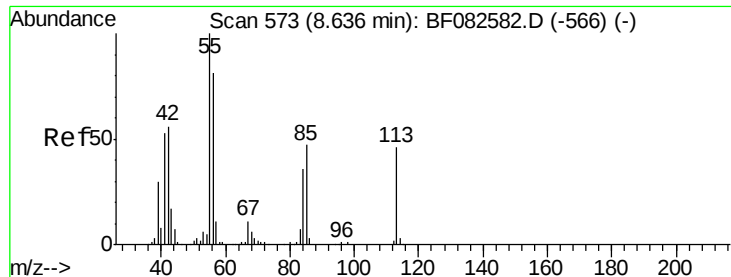


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

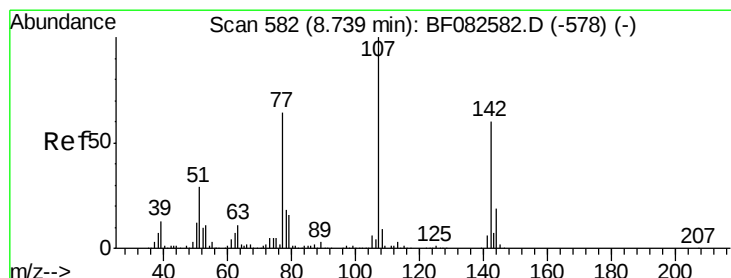
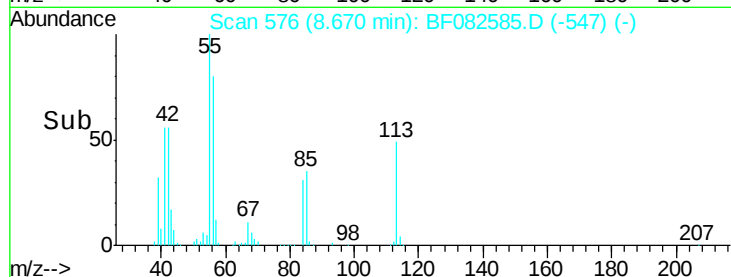
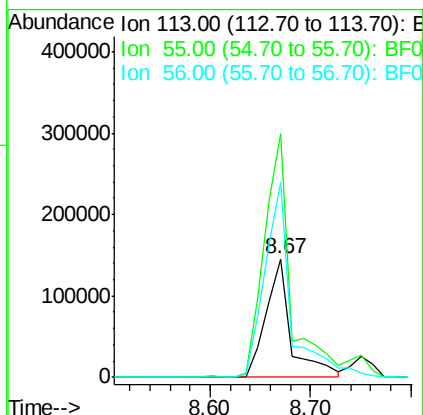
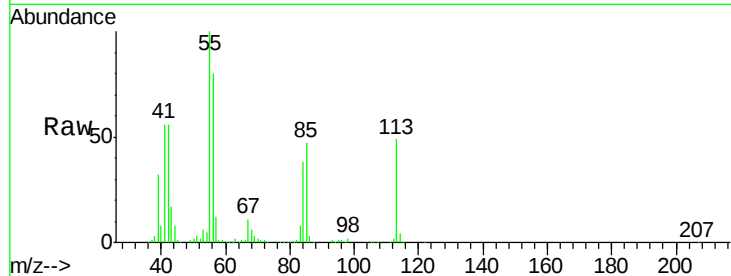




#35
 Caprolactam
 Concen: 89.81 ng
 RT: 8.67 min Scan# 576
 Delta R.T. 0.03 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

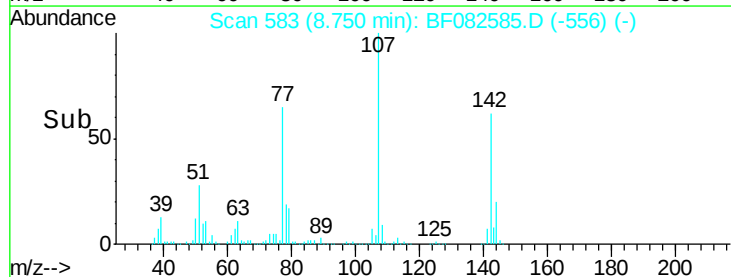
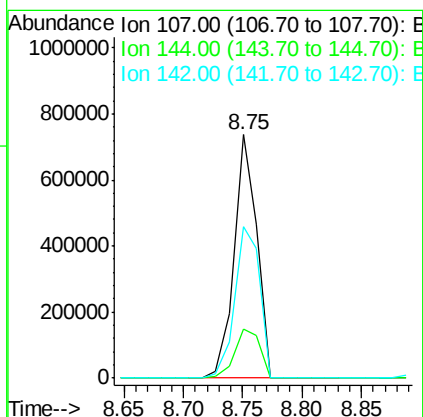
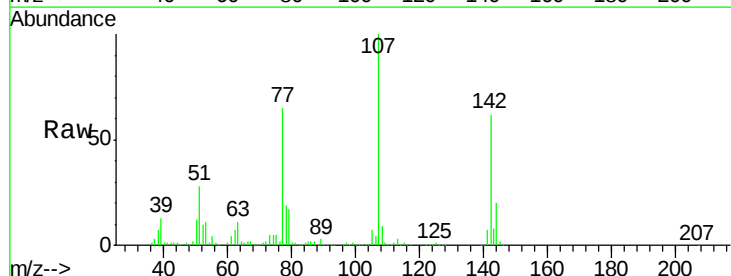
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 251850
 Ion Ratio Lower Upper
 113 100
 55 205.0 195.5 235.5
 56 163.8 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 100.19 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:107 Resp: 978755
 Ion Ratio Lower Upper
 107 100
 144 20.0 15.4 23.0
 142 62.1 47.8 71.8

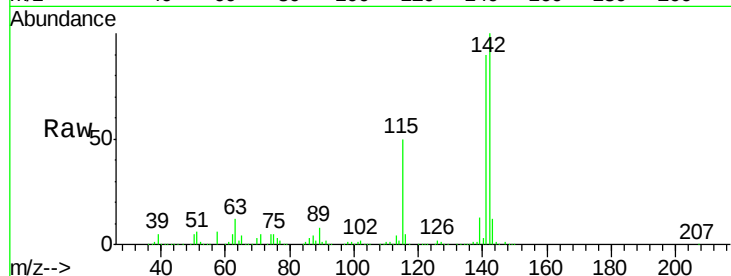




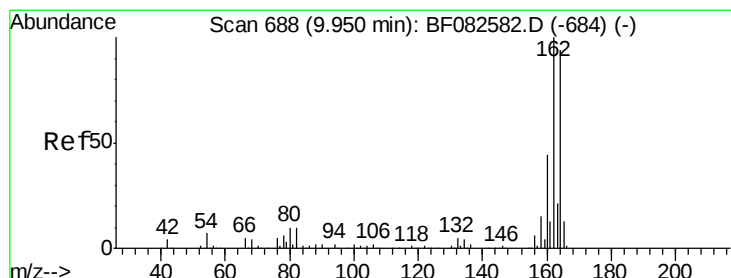
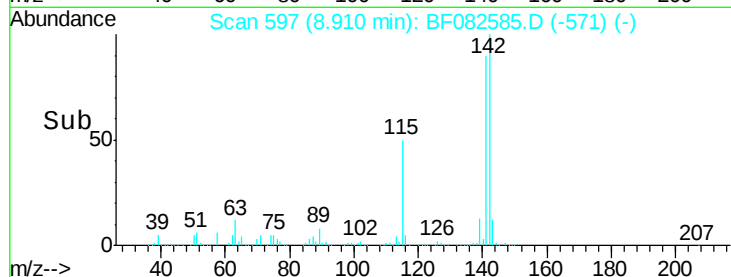
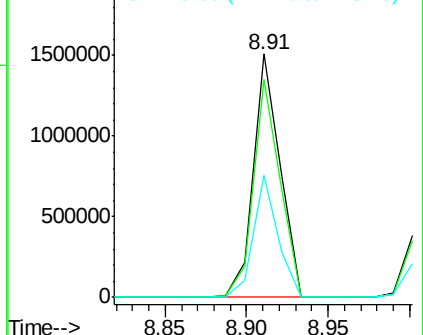
#37
2-Methylnaphthalene
Concen: 74.99 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 1701295
Ion Ratio Lower Upper
142 100
141 89.6 72.3 108.5
115 50.3 38.1 57.1

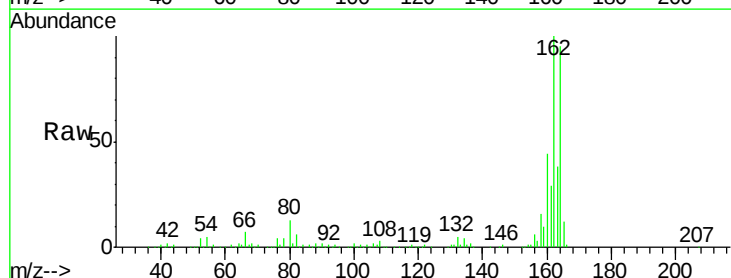


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

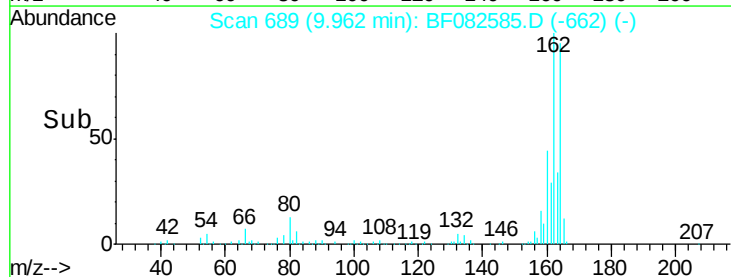
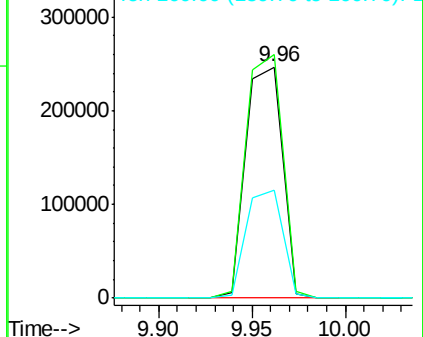


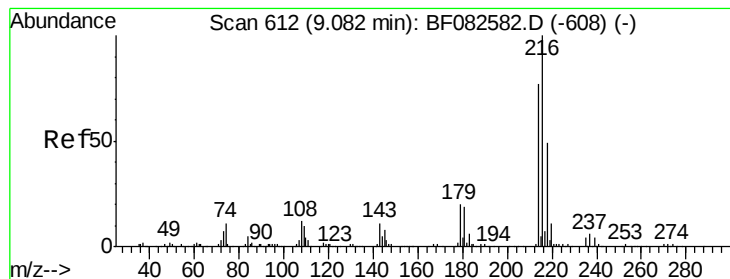
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:164 Resp: 336697
Ion Ratio Lower Upper
164 100
162 105.2 84.9 127.3
160 46.4 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: 78.81 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 819872

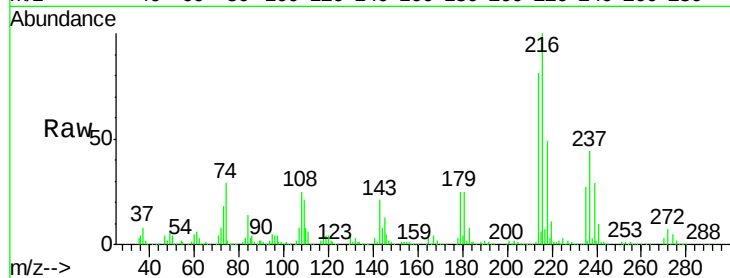
Ion Ratio Lower Upper

216 100

214 80.0 62.2 93.2

179 24.4 18.1 27.1

108 26.4 16.6 25.0#

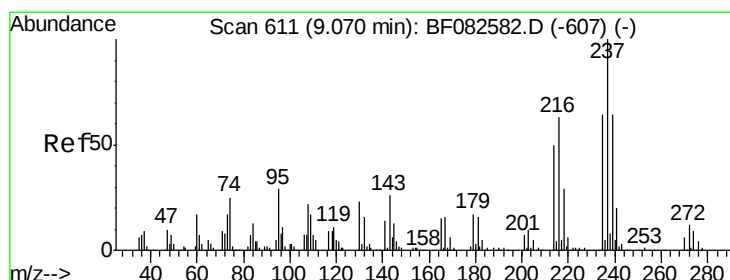
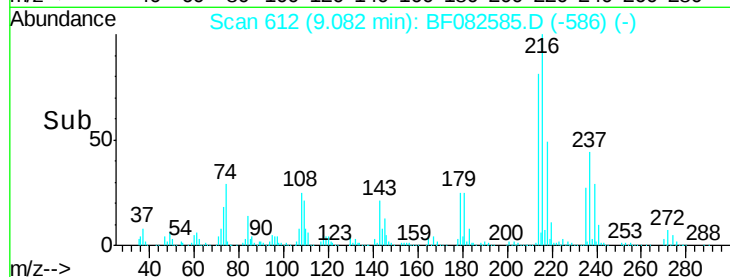
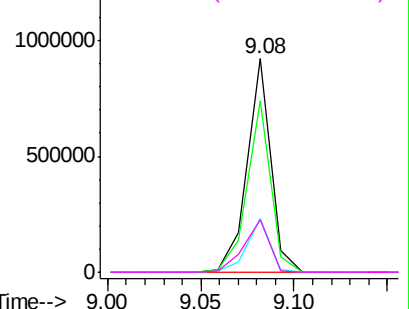


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 210.38 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

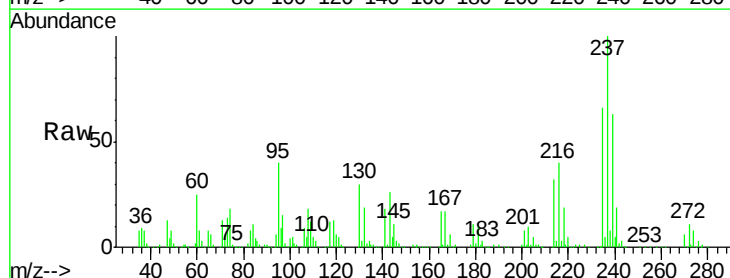
Tgt Ion:237 Resp: 591838

Ion Ratio Lower Upper

237 100

235 65.8 44.3 84.3

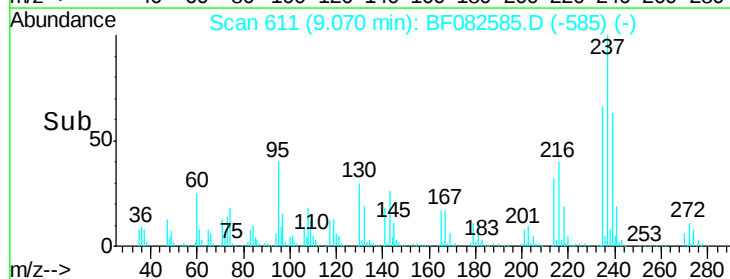
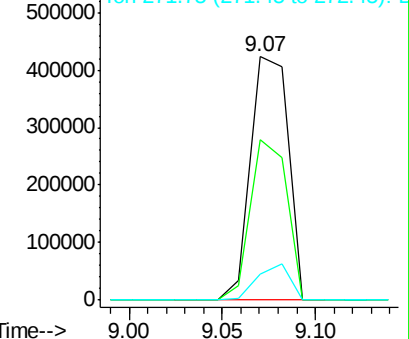
272 10.6 0.0 31.9

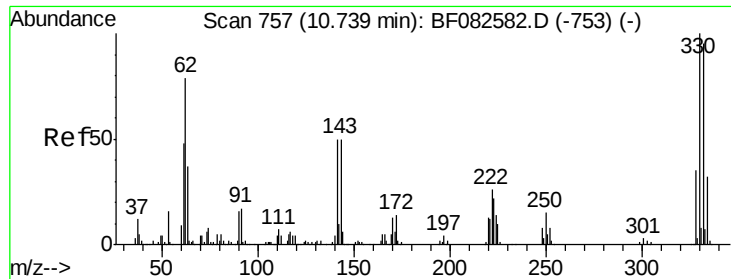


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

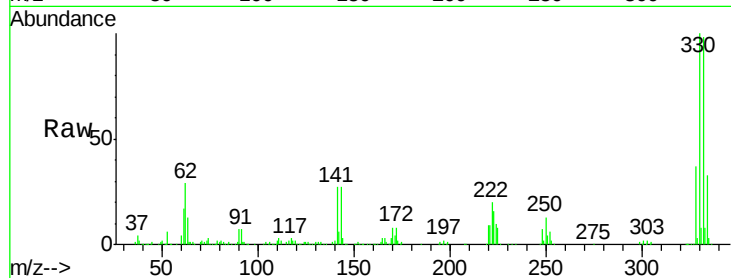




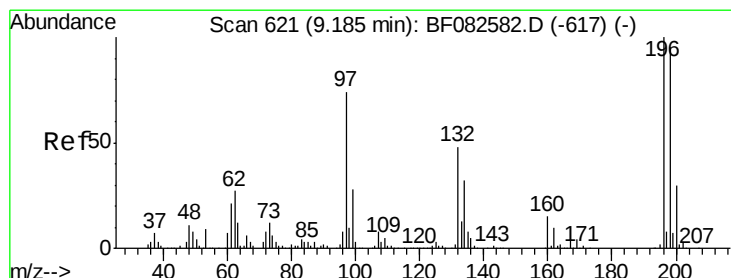
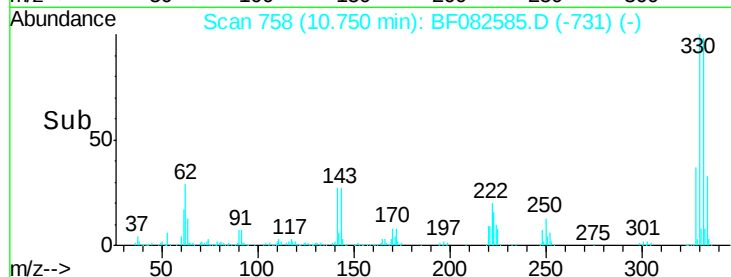
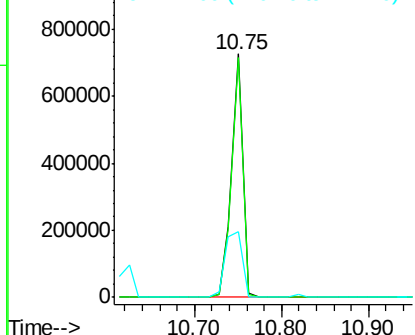
#41
 2,4,6-Tribromophenol
 Concen: 248.22 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 661396
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 40.9 41.2 61.8#

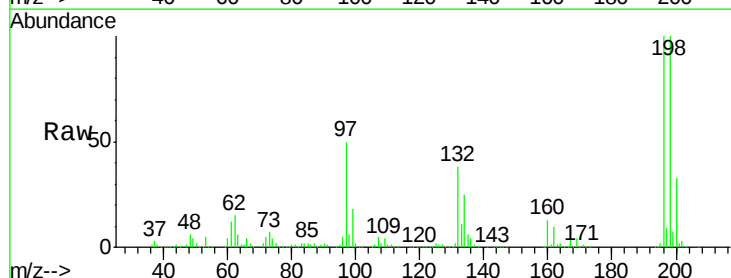


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

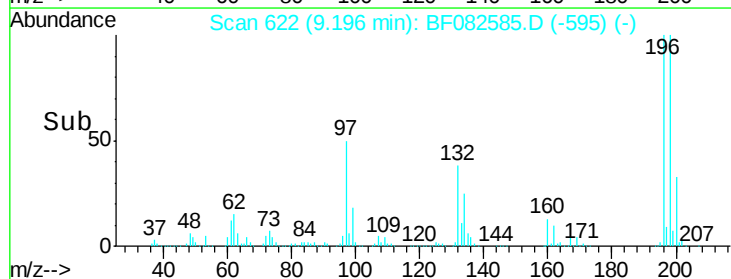
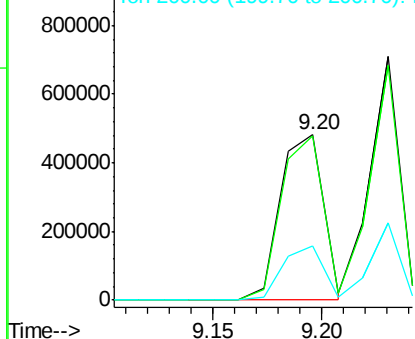


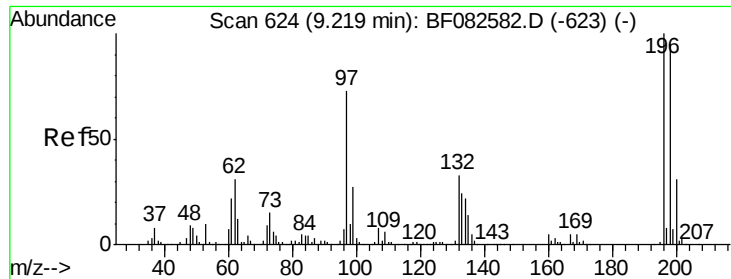
#42
 2,4,6-Trichlorophenol
 Concen: 99.76 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:196 Resp: 667549
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.3 114.5
 200 32.6 23.9 35.9



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

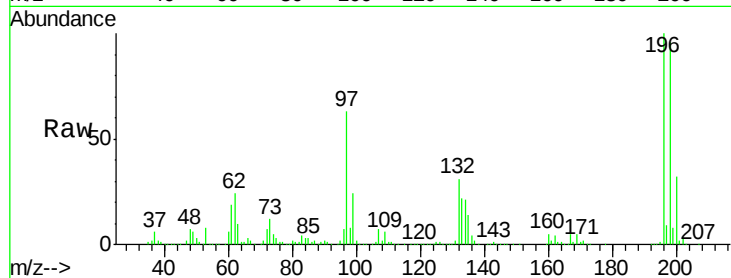




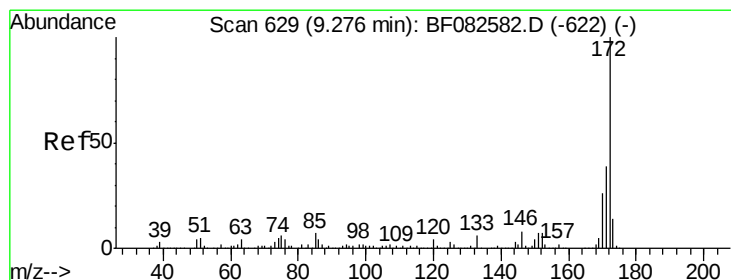
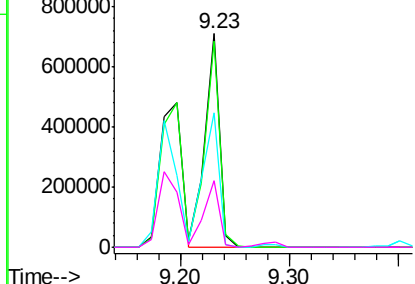
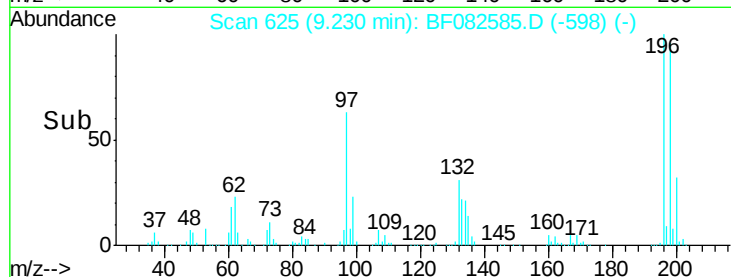
#43
 2,4,5-Trichlorophenol
 Concen: 100.01 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 671724
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.8 113.8
 97 63.1 62.3 93.5
 132 31.2 27.4 41.2

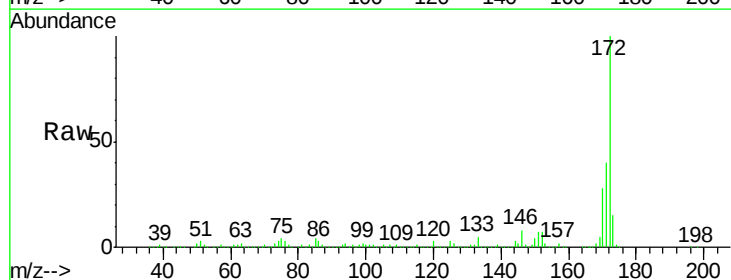


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

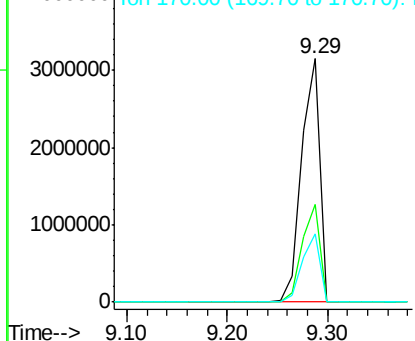
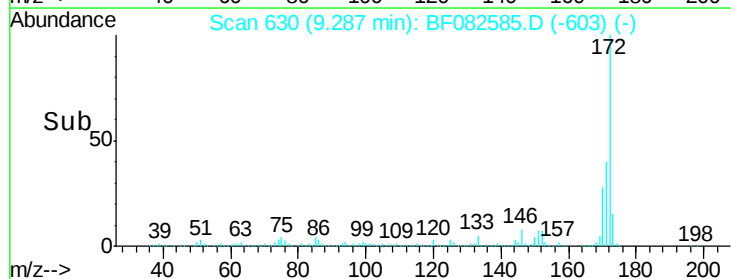


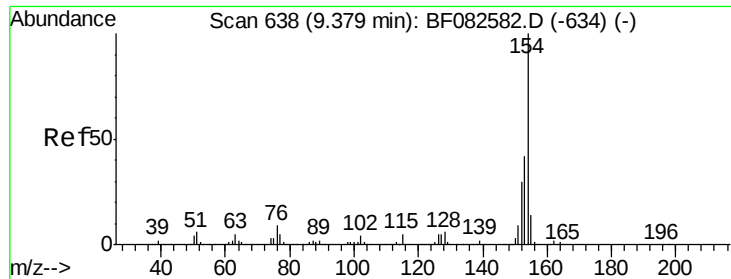
#44
 2-Fluorobiphenyl
 Concen: 181.08 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:172 Resp: 3937967
 Ion Ratio Lower Upper
 172 100
 171 40.3 30.8 46.2
 170 28.1 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

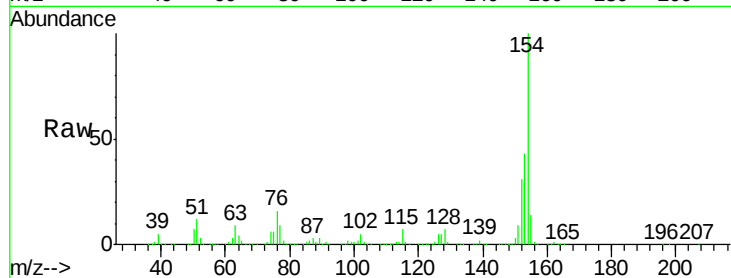




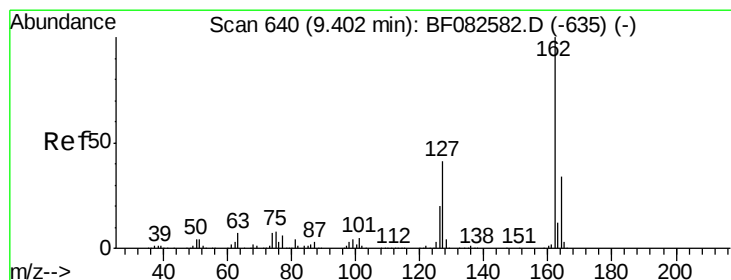
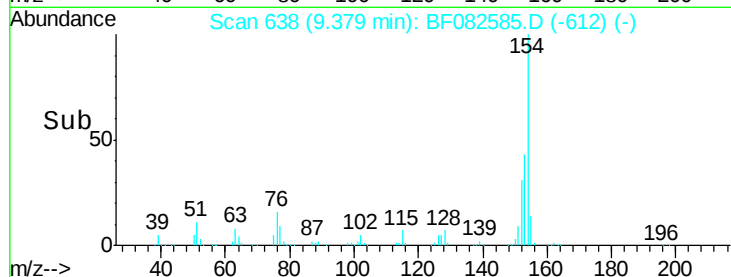
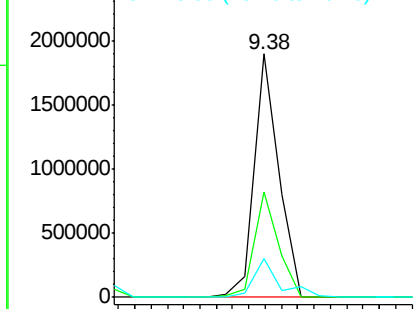
#45
 1,1'-Biphenyl
 Concen: 76.89 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1975953
 Ion Ratio Lower Upper
 154 100
 153 43.0 22.0 62.0
 76 16.2 0.0 29.0

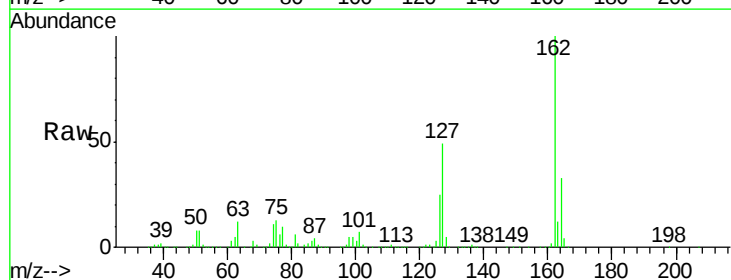


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

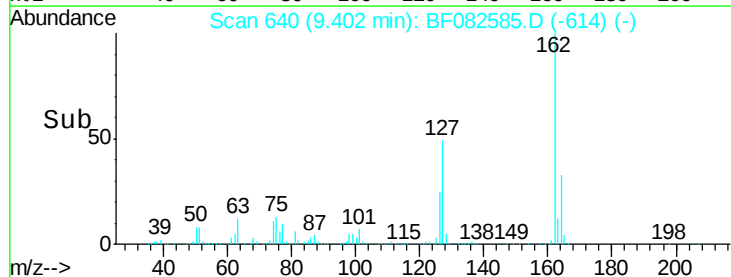
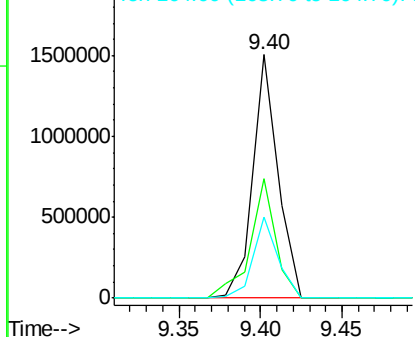


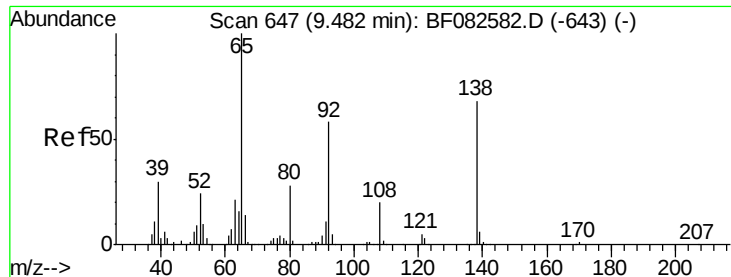
#46
 2-Chloronaphthalene
 Concen: 79.60 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:162 Resp: 1613033
 Ion Ratio Lower Upper
 162 100
 127 48.9 32.7 49.1
 164 33.3 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

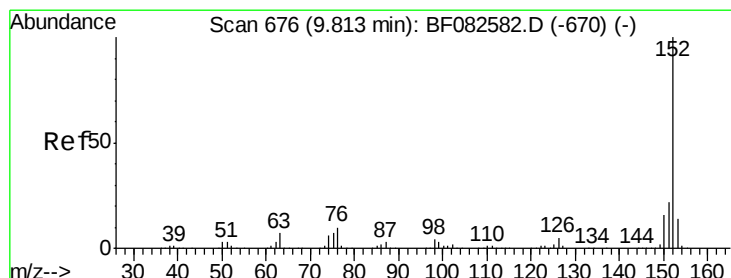
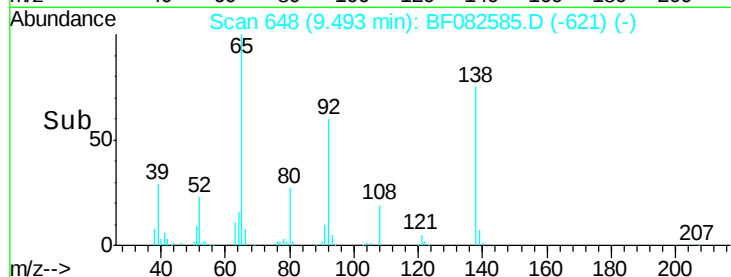
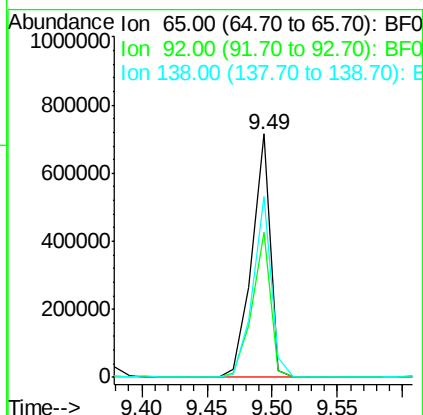
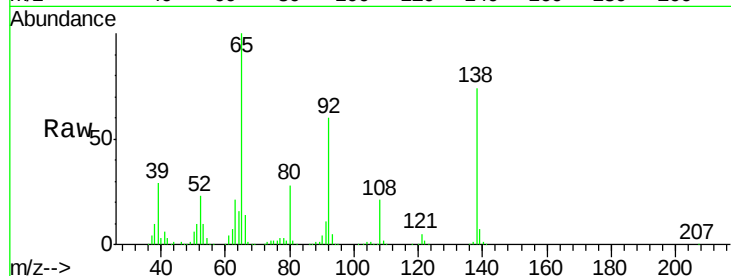




#47
2-Nitroaniline
Concen: 114.97 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

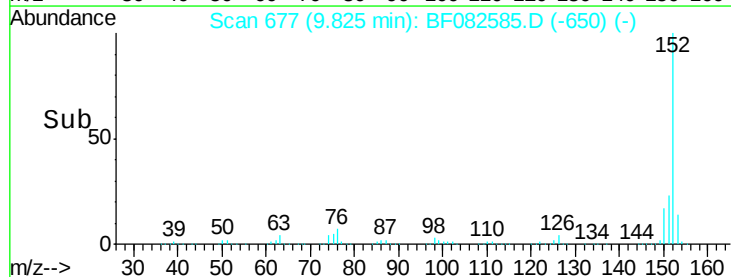
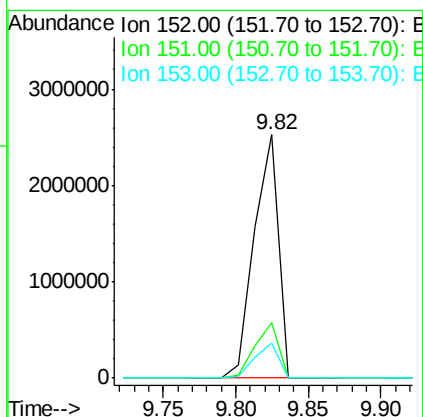
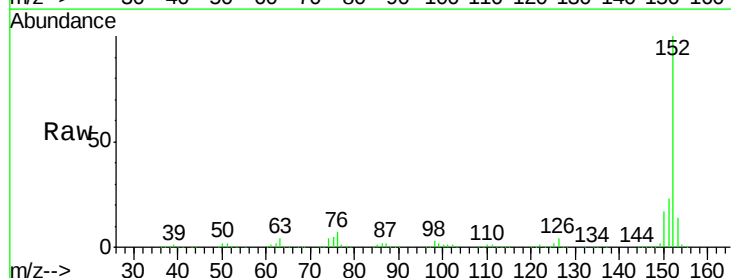
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

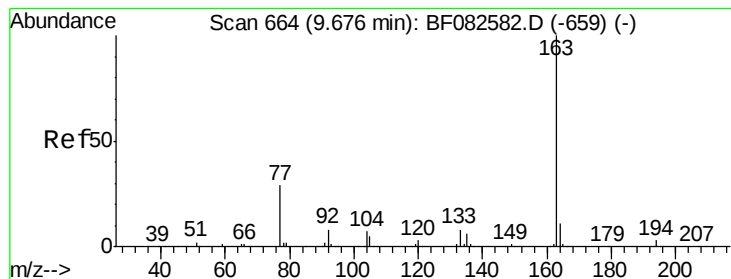
Tgt Ion: 65 Resp: 704082
Ion Ratio Lower Upper
65 100
92 59.8 46.6 70.0
138 74.1 54.6 81.8



#48
Acenaphthylene
Concen: 89.90 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion: 152 Resp: 2918329
Ion Ratio Lower Upper
152 100
151 22.5 17.3 25.9
153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 77.59 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

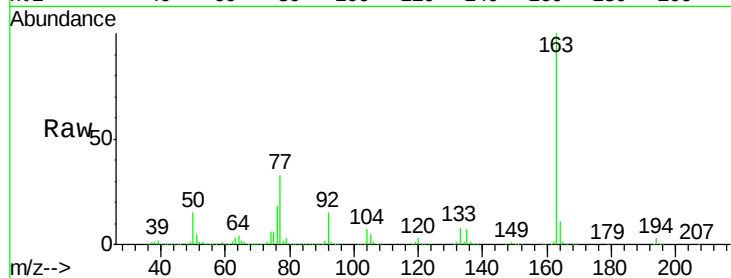
Tgt Ion:163 Resp: 1838967

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

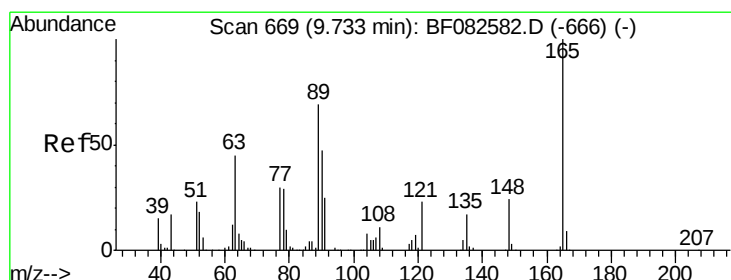
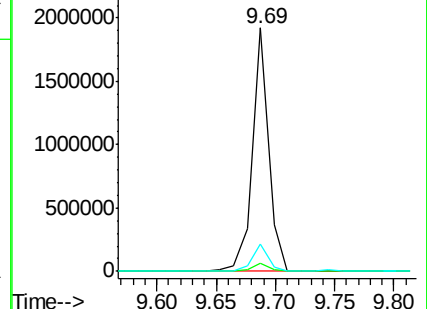
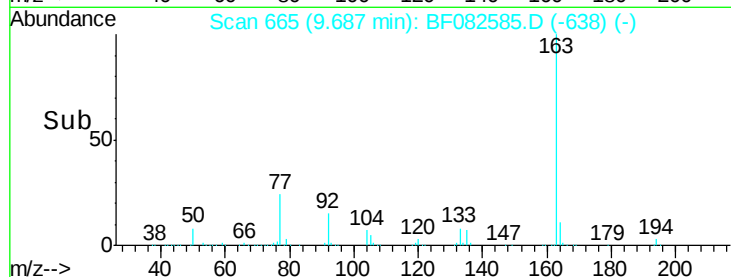
164 11.3 8.7 13.1



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: 101.12 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

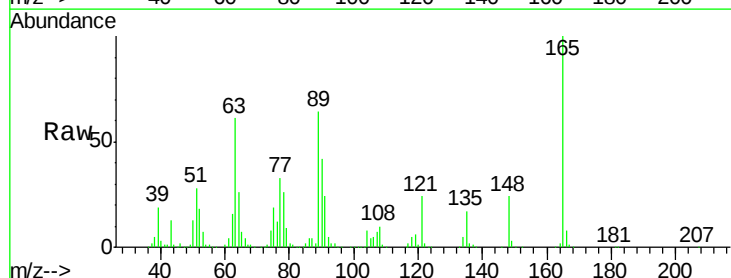
Tgt Ion:165 Resp: 532064

Ion Ratio Lower Upper

165 100

63 60.7 55.5 83.3

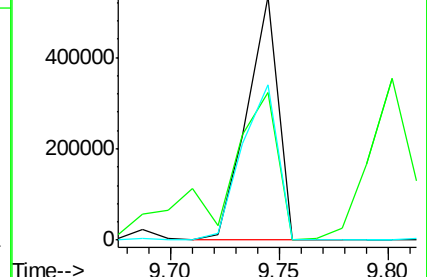
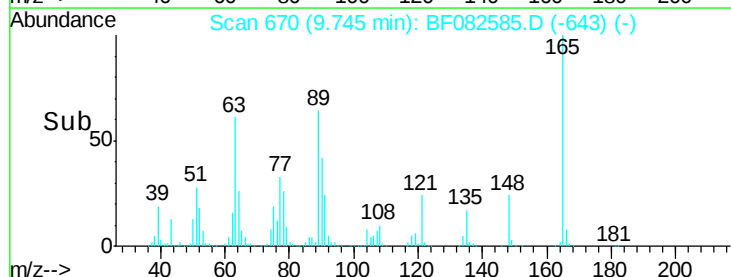
89 64.0 55.0 82.6

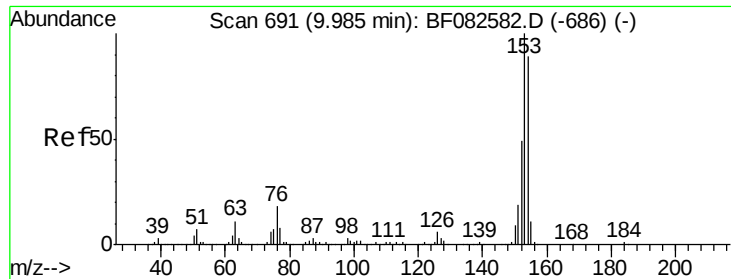


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 104.51 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

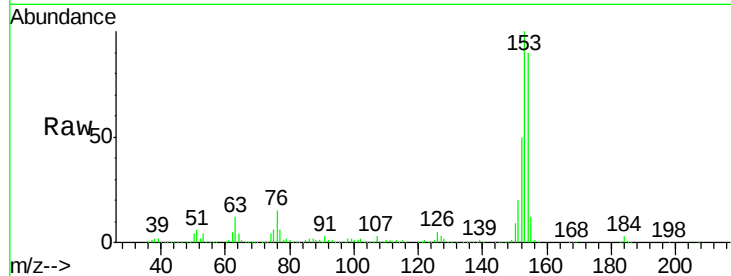
Tgt Ion:154 Resp: 1959822

Ion Ratio Lower Upper

154 100

153 111.1 90.1 135.1

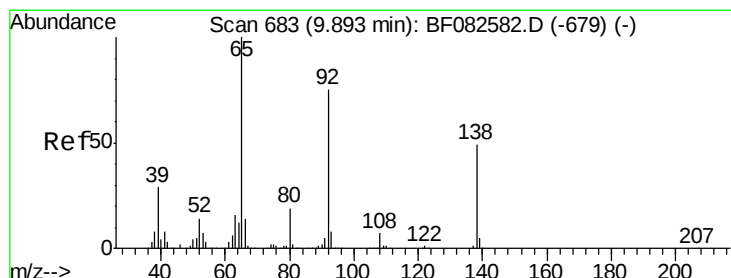
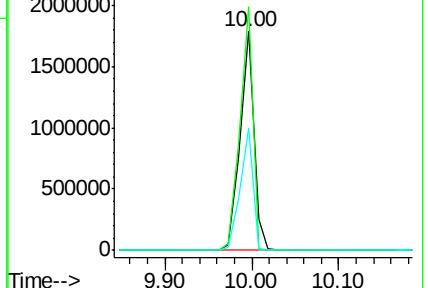
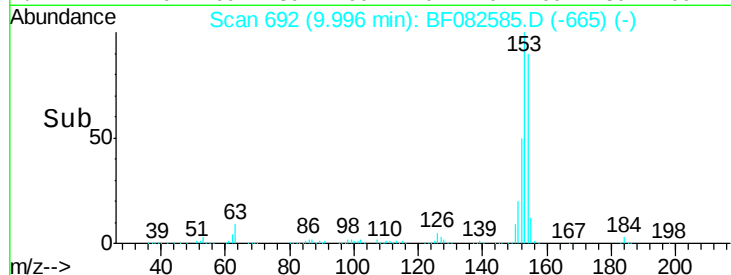
152 55.5 44.3 66.5



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: 99.79 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.02 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

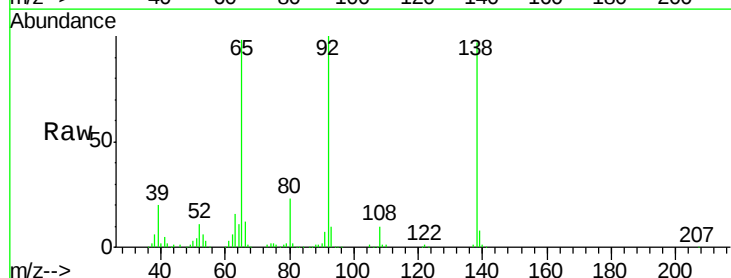
Tgt Ion:138 Resp: 563346

Ion Ratio Lower Upper

138 100

108 10.2 11.3 16.9#

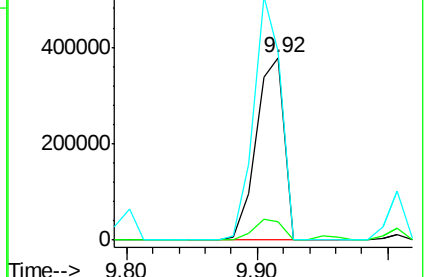
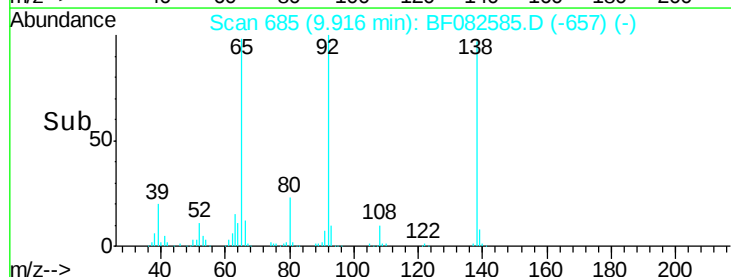
92 103.3 122.4 183.6#

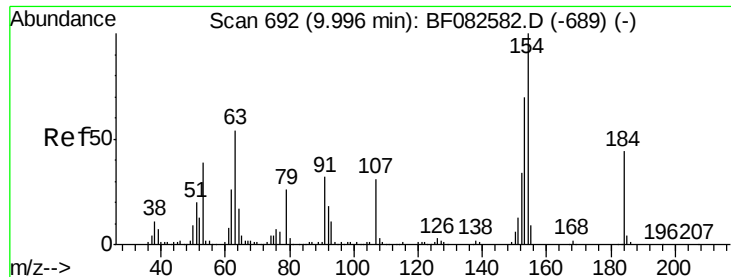


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

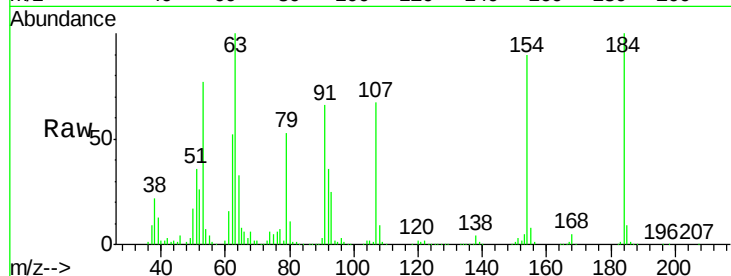




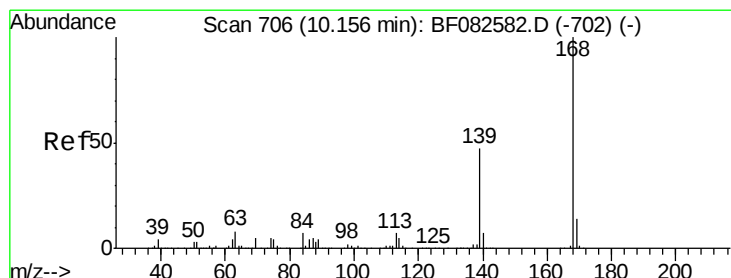
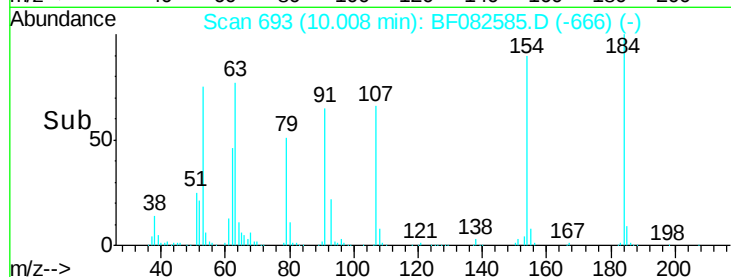
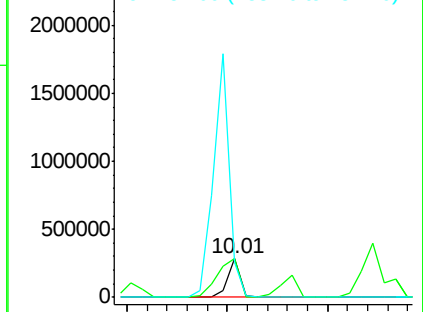
#53
2,4-Dinitrophenol
Concen: 122.56 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 243591
Ion Ratio Lower Upper
184 100
63 99.8 98.6 148.0
154 90.0 183.9 275.9#

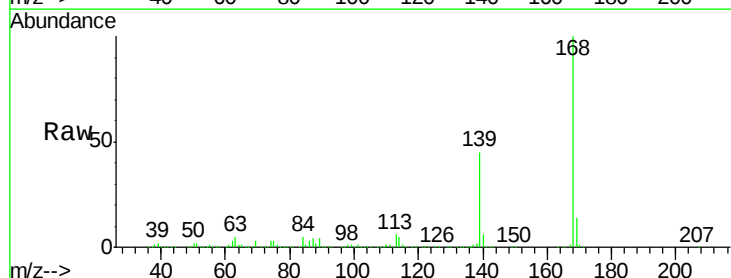


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

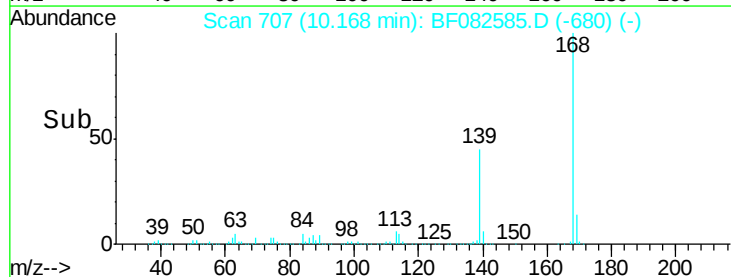
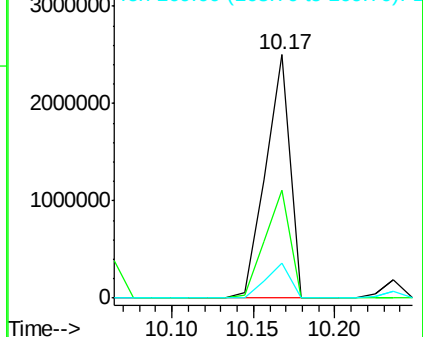


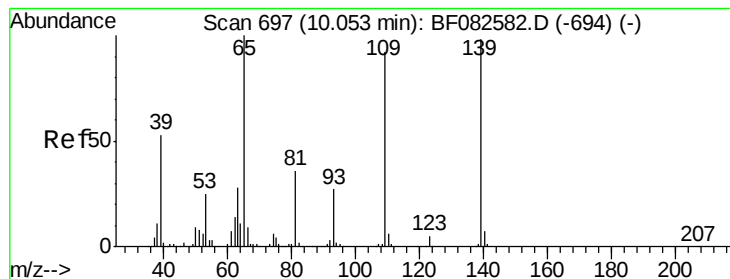
#54
Dibenzofuran
Concen: 96.45 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:168 Resp: 2598179
Ion Ratio Lower Upper
168 100
139 44.6 37.8 56.6
169 14.4 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: 165.26 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

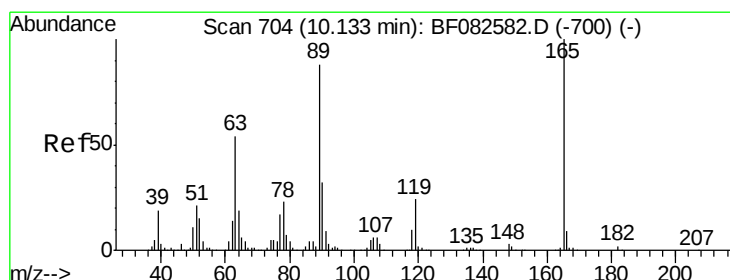
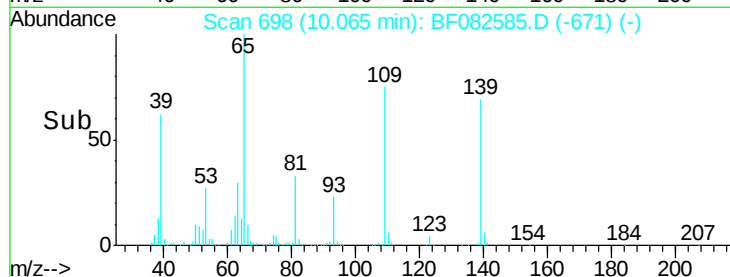
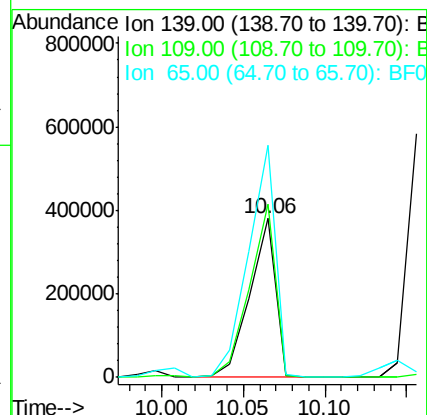
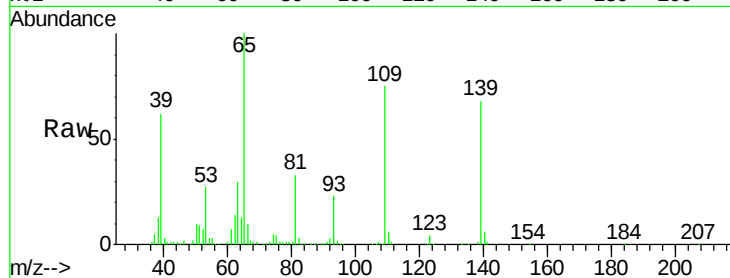
Tgt Ion:139 Resp: 414895

Ion Ratio Lower Upper

139 100

109 109.6 73.7 113.7

65 146.0 82.9 122.9#



#56

2,4-Dinitrotoluene

Concen: 99.96 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:165 Resp: 658881

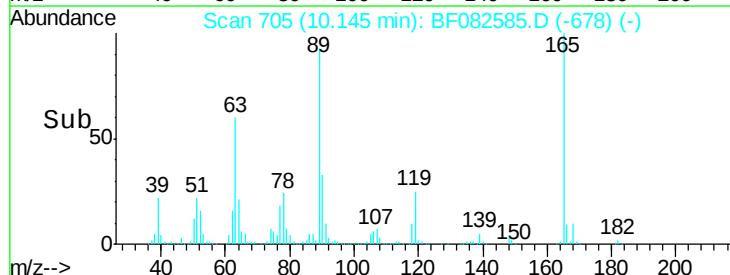
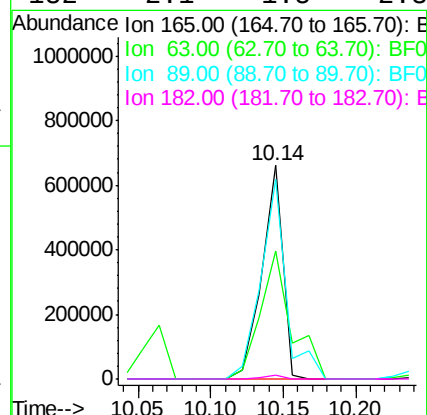
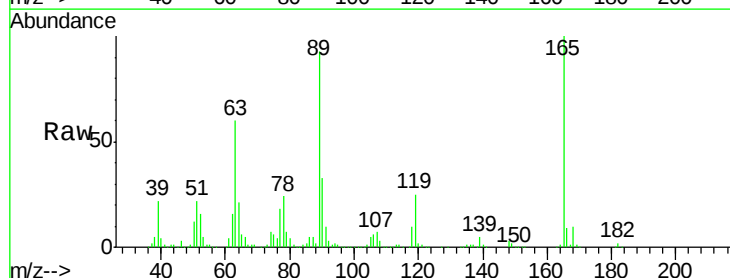
Ion Ratio Lower Upper

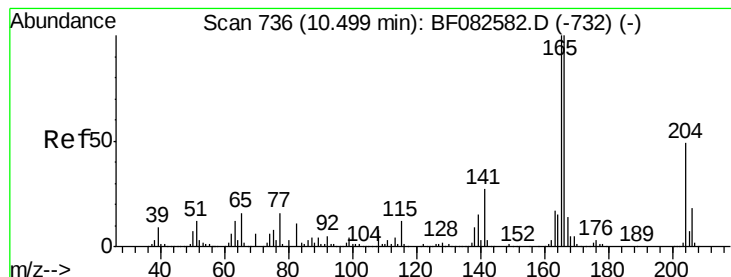
165 100

63 60.2 43.4 65.0

89 93.3 70.6 106.0

182 2.1 1.5 2.3





#57

Fluorene

Concen: 96.29 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

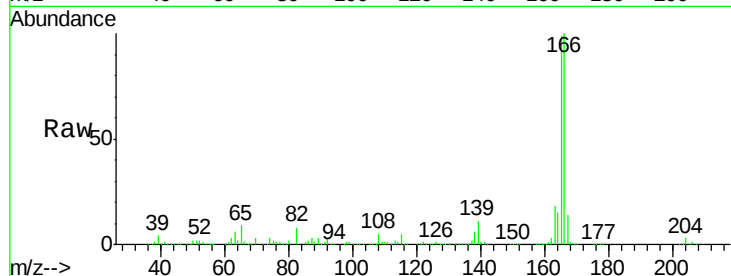
Tgt Ion:166 Resp: 2138196

Ion Ratio Lower Upper

166 100

165 99.0 80.2 120.4

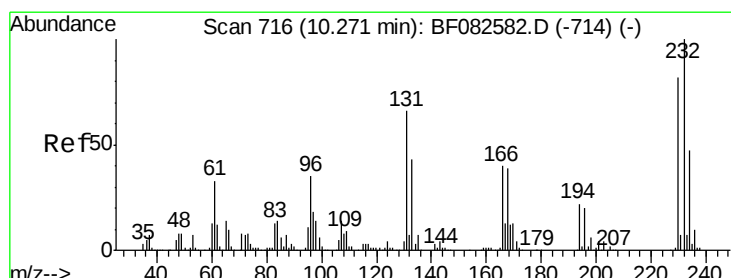
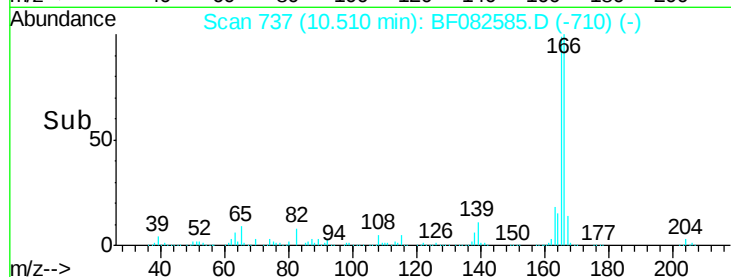
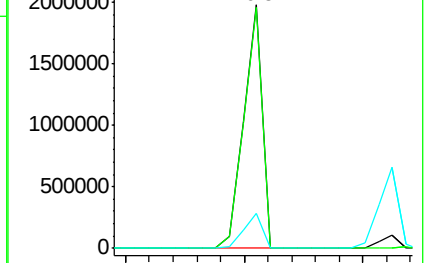
167 14.1 11.2 16.8



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: 111.78 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Tgt Ion:232 Resp: 590265

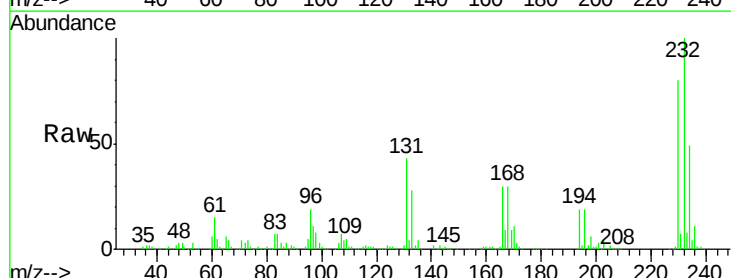
Ion Ratio Lower Upper

232 100

131 52.4 46.2 69.2

130 2.6 2.4 3.6

166 34.3 28.2 42.2

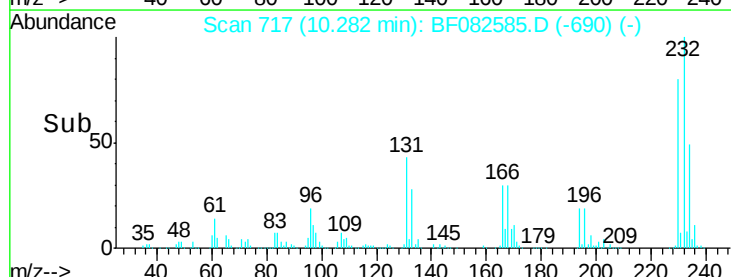
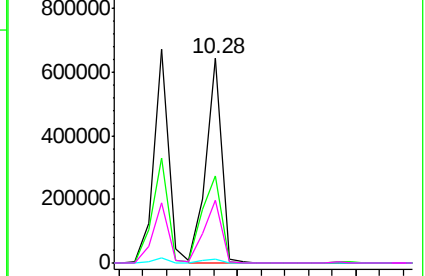


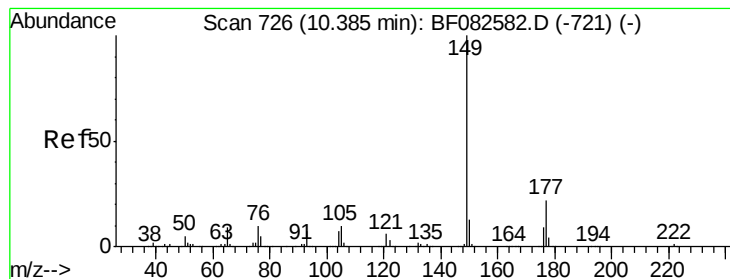
Abundance Ion 232.00 (231.70 to 232.70): E

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: 88.56 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

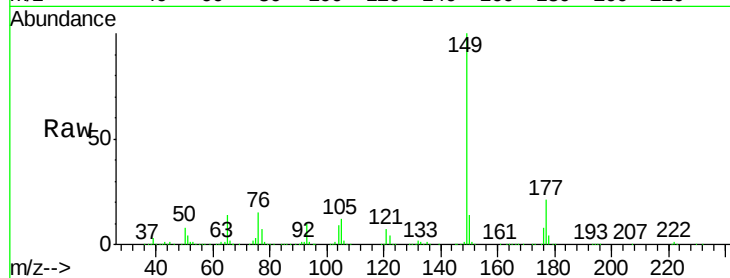
Tgt Ion:149 Resp: 2094598

Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

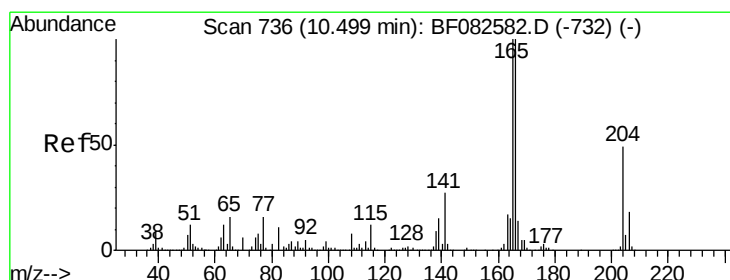
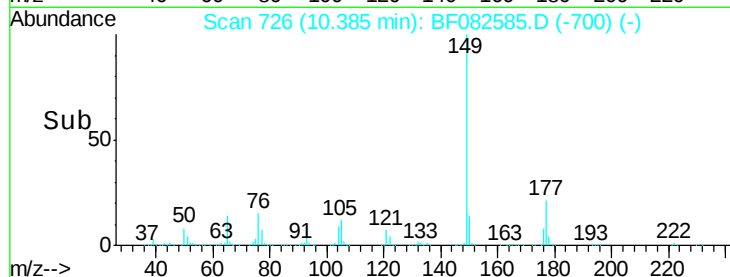
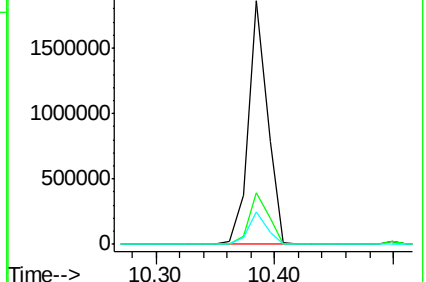
150 13.5 10.1 15.1



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: 84.69 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

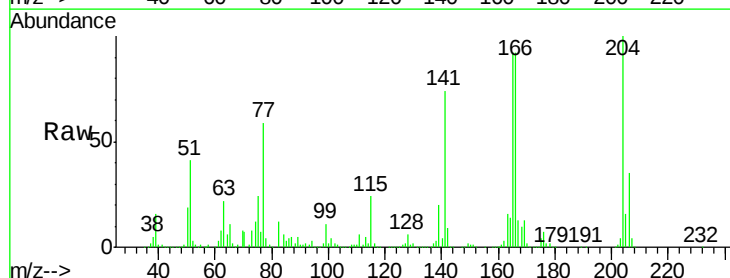
Tgt Ion:204 Resp: 902813

Ion Ratio Lower Upper

204 100

206 35.3 28.5 42.7

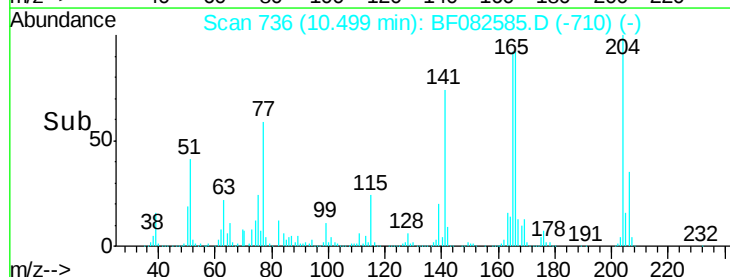
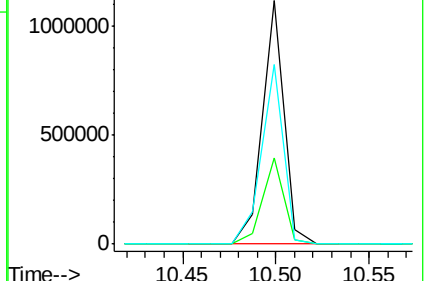
141 74.0 44.6 66.8#

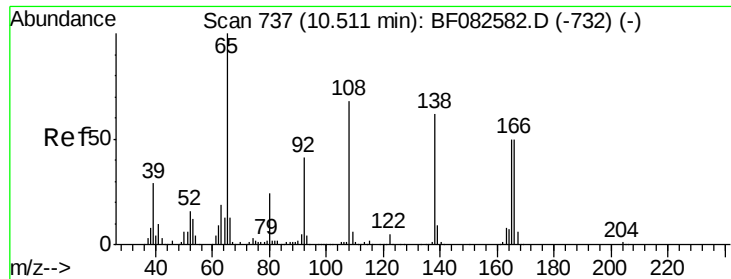


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

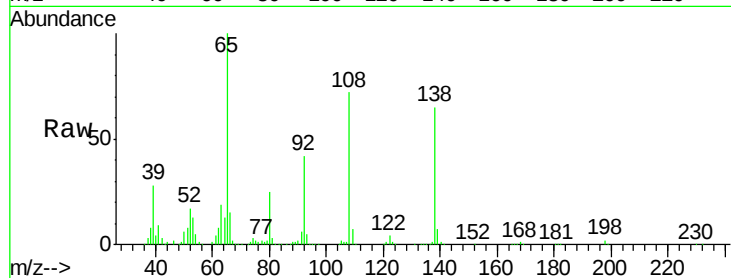




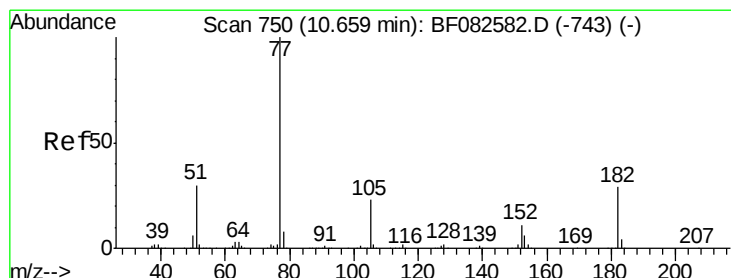
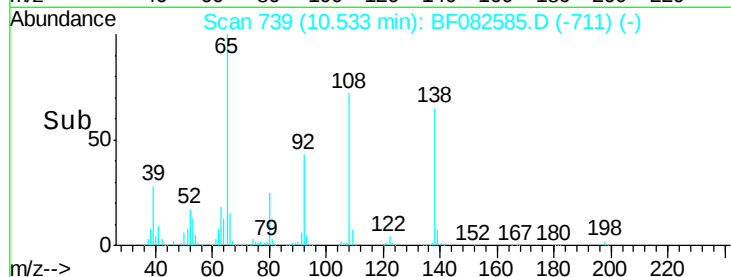
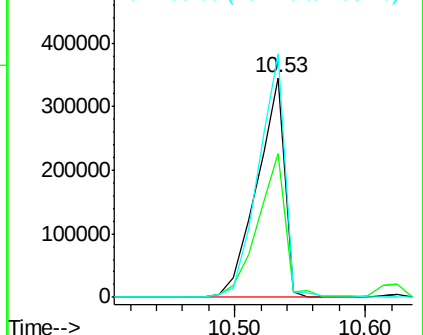
#61
4-Nitroaniline
Concen: 91.46 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 509985
Ion Ratio Lower Upper
138 100
92 65.4 45.8 85.8
108 110.9 89.4 129.4

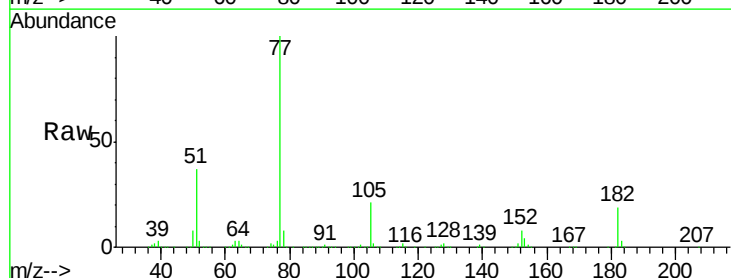


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

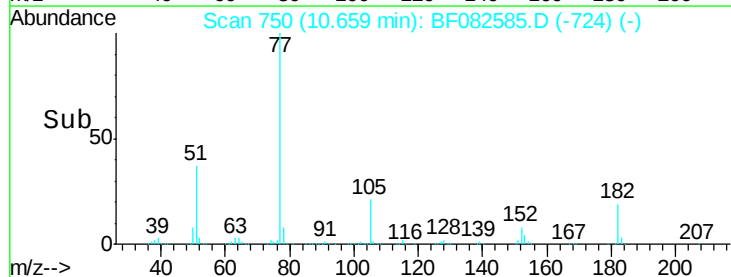
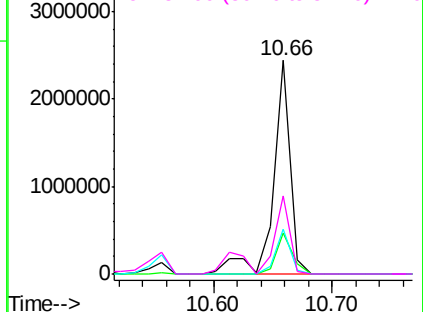


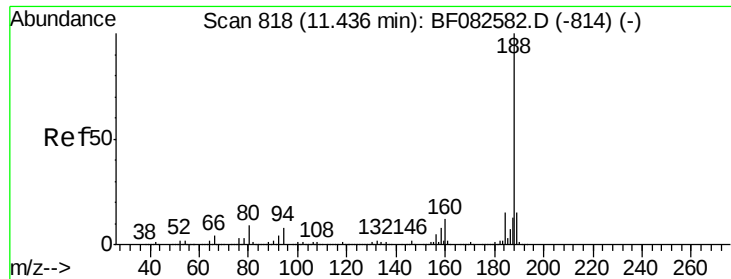
#62
Azobenzene
Concen: 101.64 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion: 77 Resp: 2429012
Ion Ratio Lower Upper
77 100
182 18.9 9.3 49.3
105 21.0 2.6 42.6
51 36.8 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

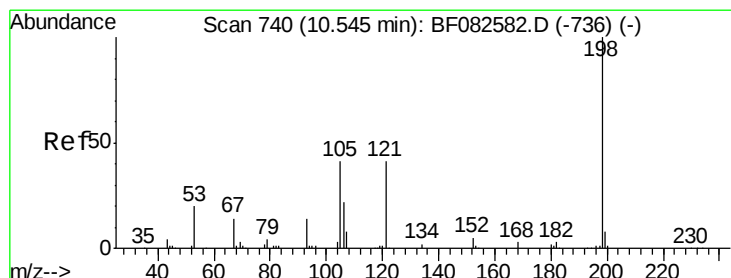
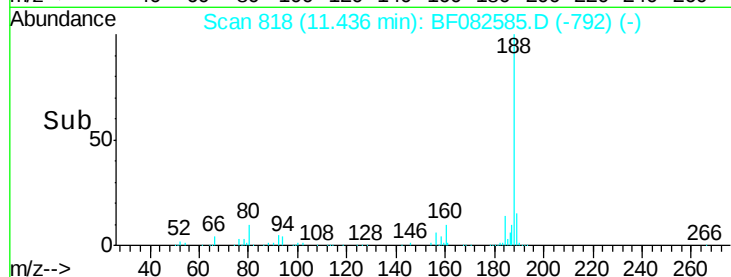
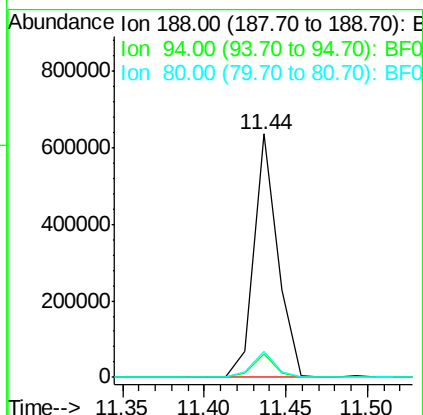
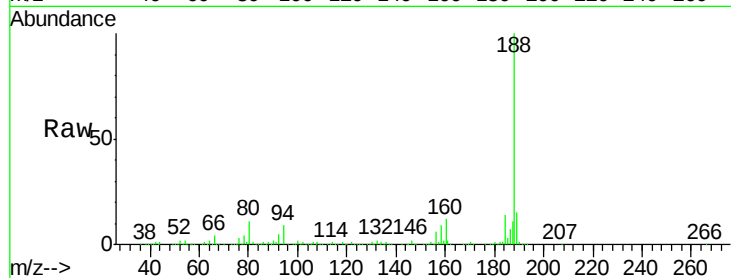




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

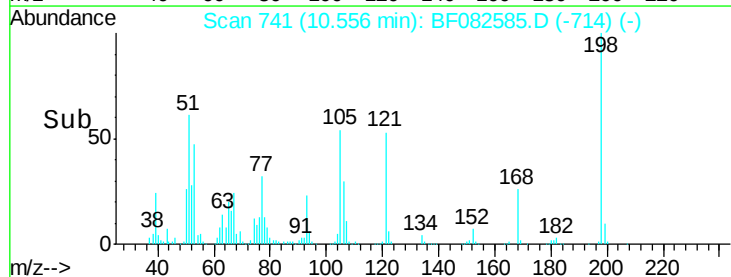
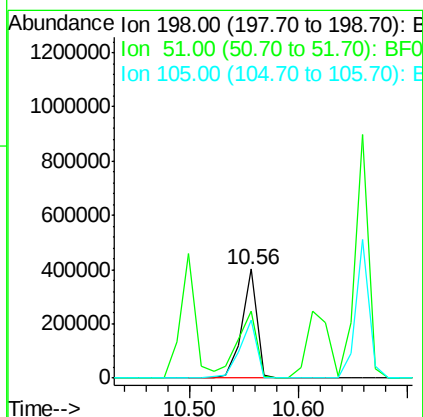
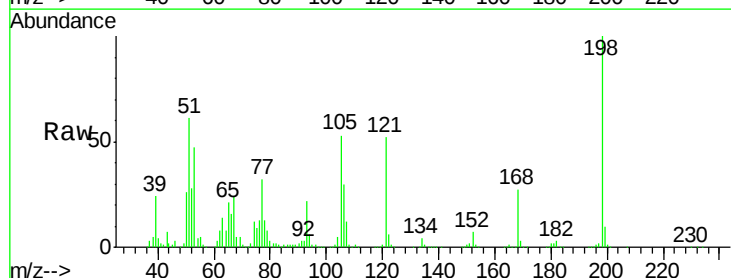
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

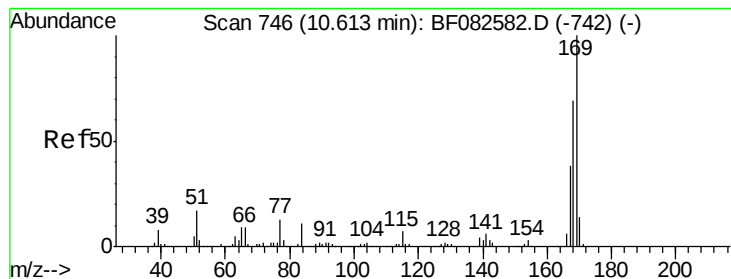
Tgt Ion:188 Resp: 646404
Ion Ratio Lower Upper
188 100
94 9.5 6.1 9.1#
80 10.7 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 96.69 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:198 Resp: 377750
Ion Ratio Lower Upper
198 100
51 61.0 17.3 57.3#
105 53.4 21.7 61.7





#65

n-Nitrosodiphenylamine

Concen: 92.71 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

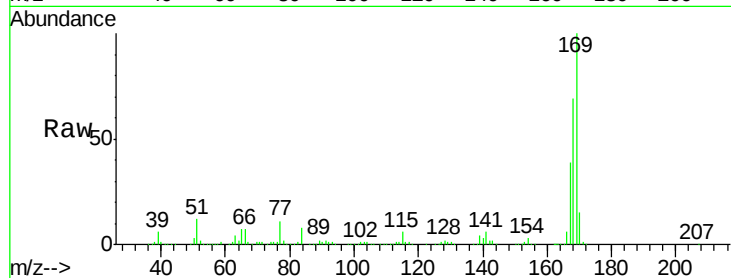
Tgt Ion:169 Resp: 1879848

Ion Ratio Lower Upper

169 100

168 68.7 55.0 82.6

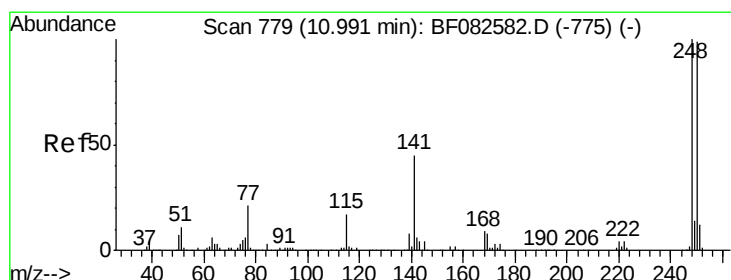
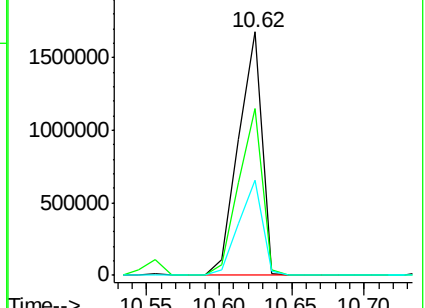
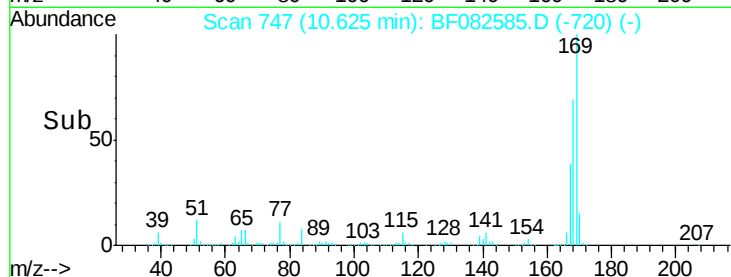
167 39.1 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 98.01 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

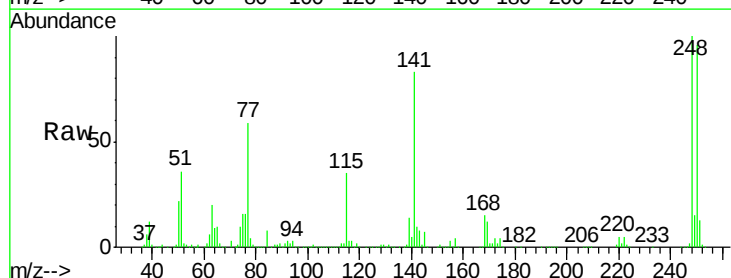
Tgt Ion:248 Resp: 612693

Ion Ratio Lower Upper

248 100

250 95.6 79.4 119.2

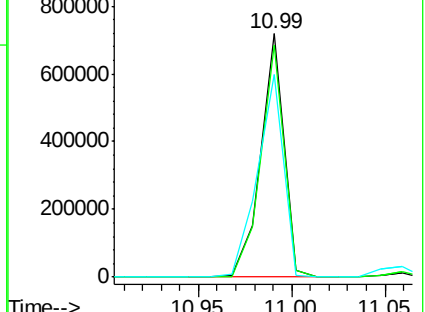
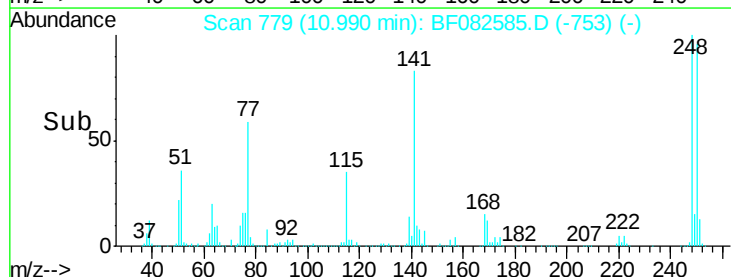
141 83.4 36.3 54.5#

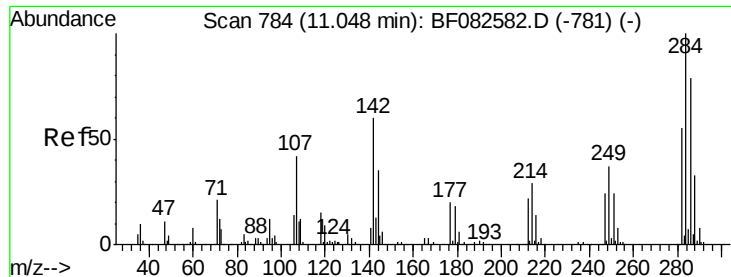


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

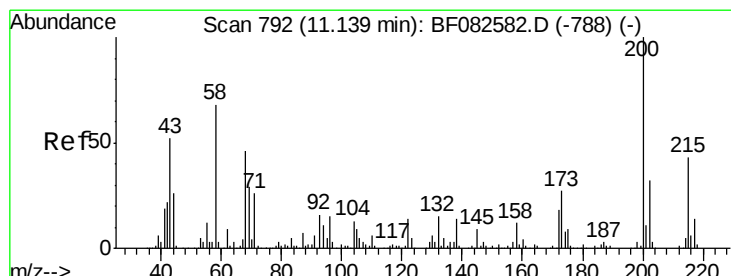
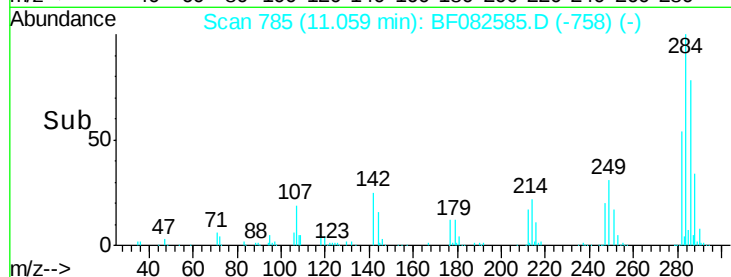
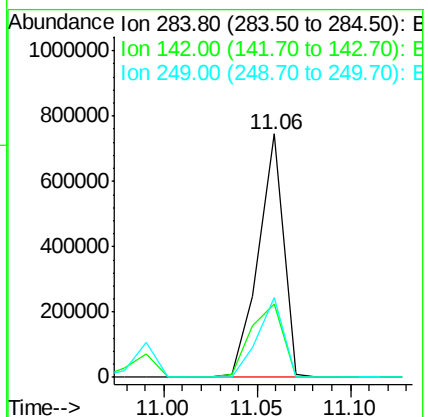
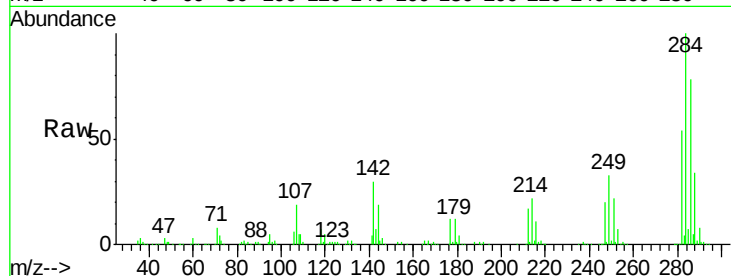




#67
Hexachlorobenzene
Concen: 105.19 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

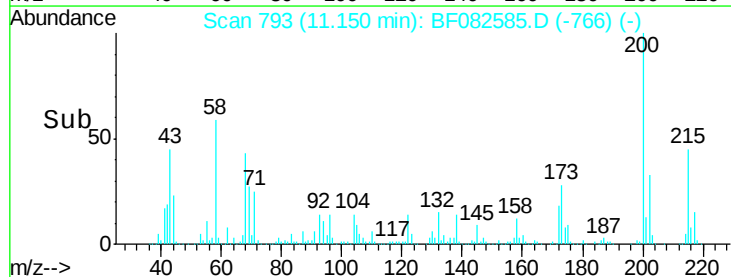
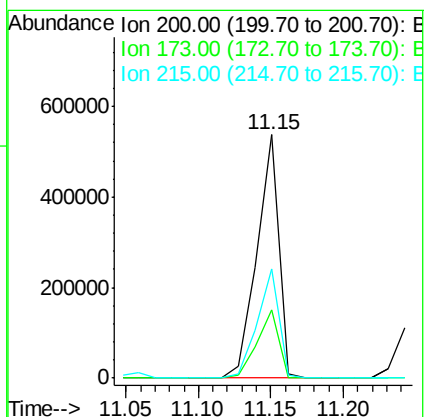
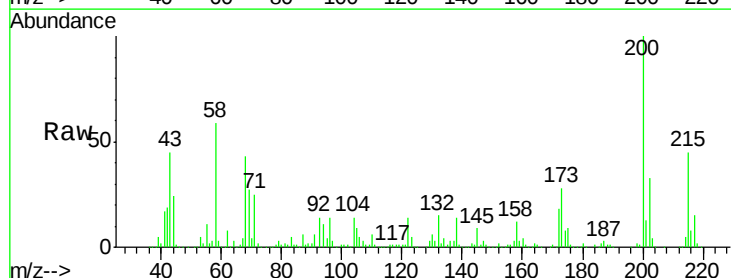
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

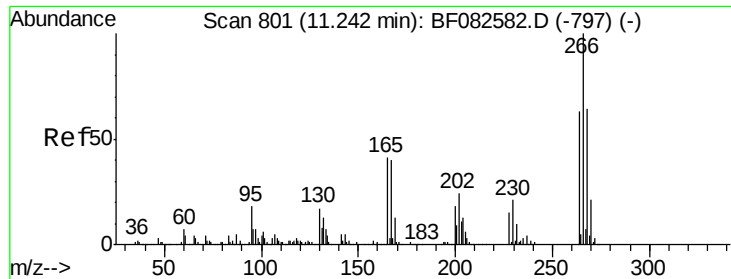
Tgt Ion:284 Resp: 693983
Ion Ratio Lower Upper
284 100
142 30.3 47.9 71.9#
249 32.8 29.7 44.5



#68
Atrazine
Concen: 91.80 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:200 Resp: 562594
Ion Ratio Lower Upper
200 100
173 27.9 6.9 46.9
215 44.8 22.9 62.9

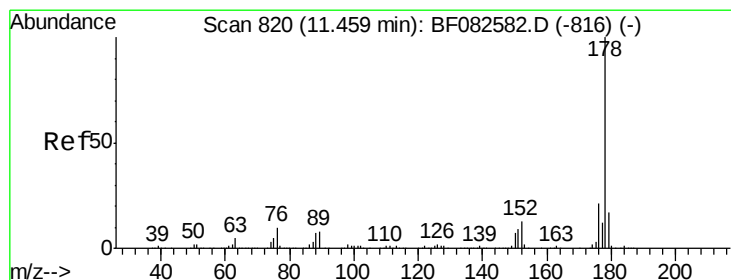
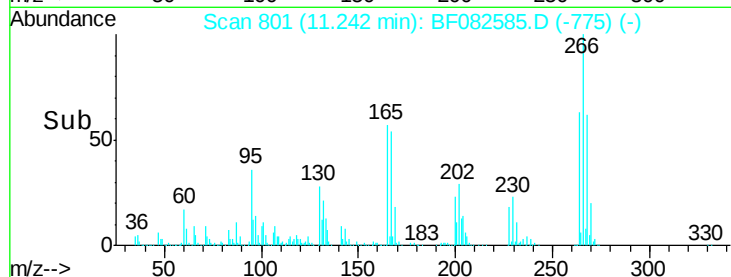
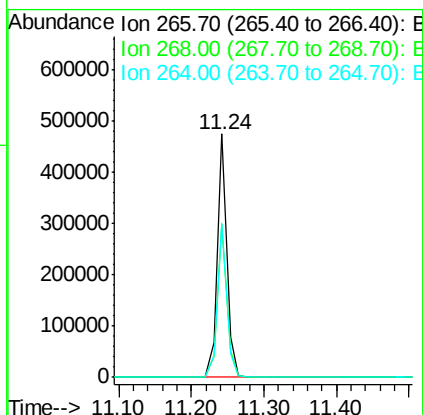
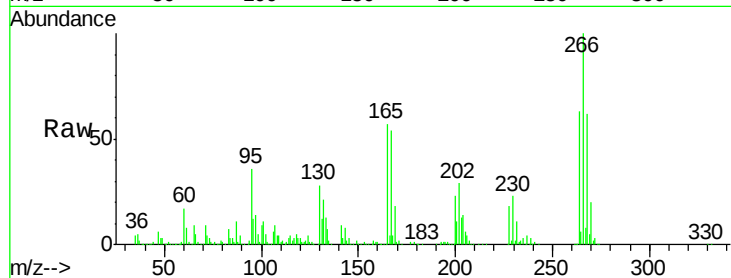




#69
 Pentachlorophenol
 Concen: 154.94 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

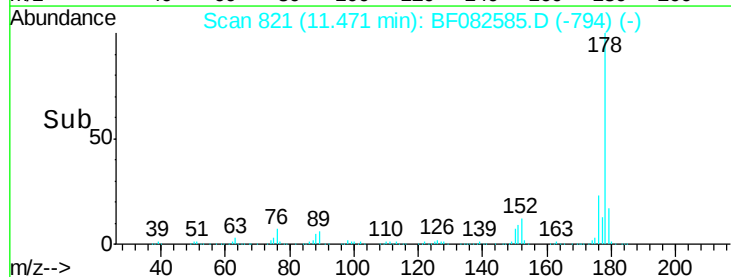
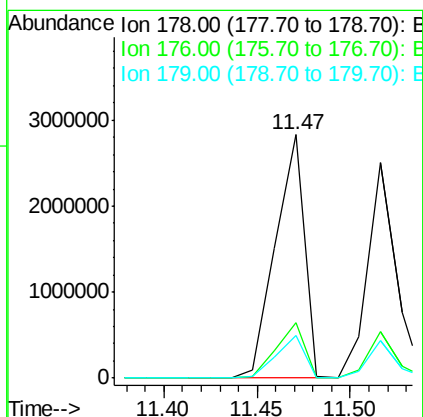
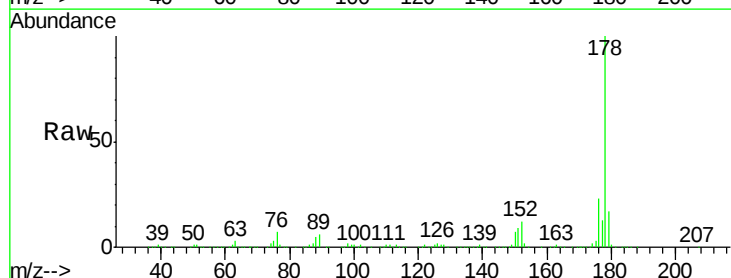
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

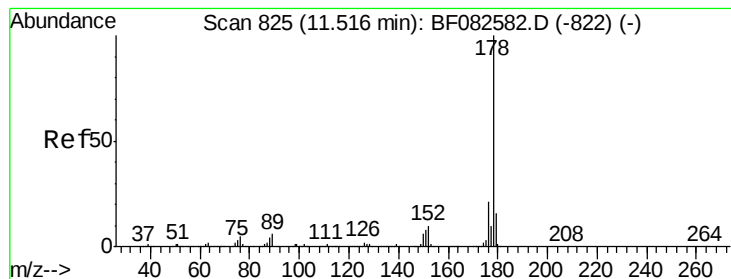
Tgt Ion:266 Resp: 433355
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.0 76.6
 264 63.2 50.6 75.8



#70
 Phenanthrene
 Concen: 90.29 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:178 Resp: 3057985
 Ion Ratio Lower Upper
 178 100
 176 22.9 17.0 25.4
 179 17.3 13.4 20.0





#71

Anthracene

Concen: 74.94 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

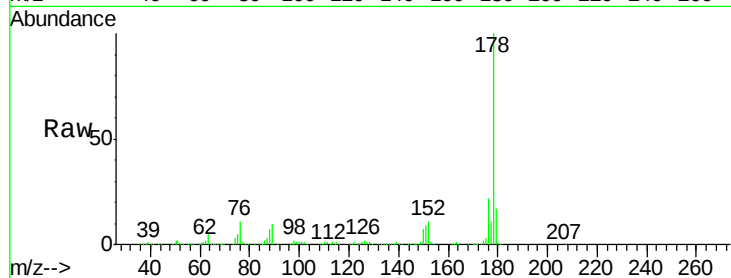
Tgt Ion:178 Resp: 2571891

Ion Ratio Lower Upper

178 100

176 21.7 16.5 24.7

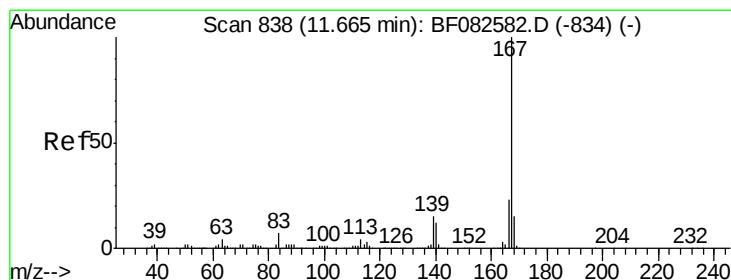
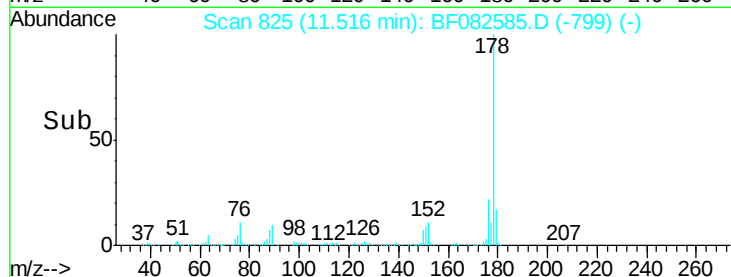
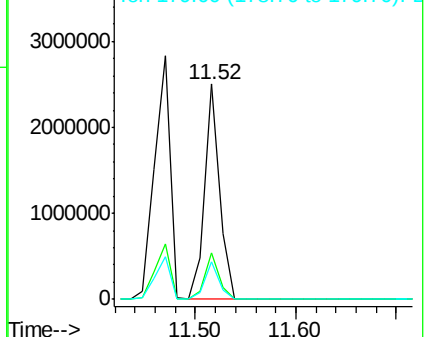
179 17.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 81.31 ng

RT: 11.66 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

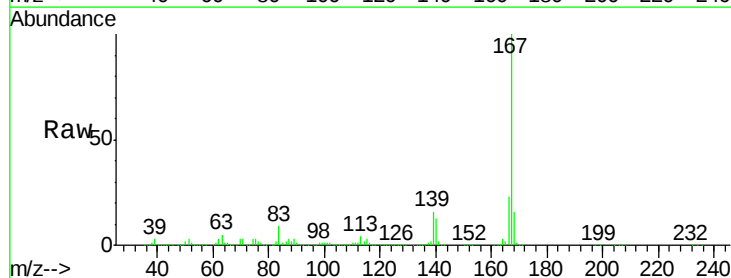
Tgt Ion:167 Resp: 2464308

Ion Ratio Lower Upper

167 100

166 23.2 18.7 28.1

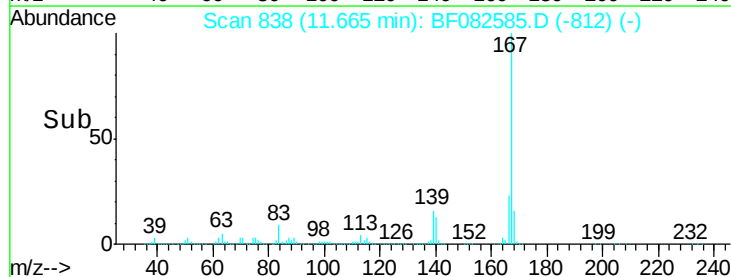
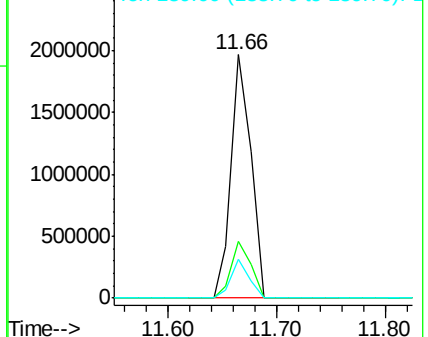
139 16.0 11.8 17.6

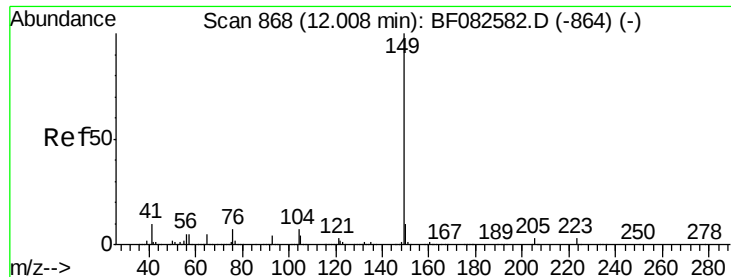


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 77.26 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

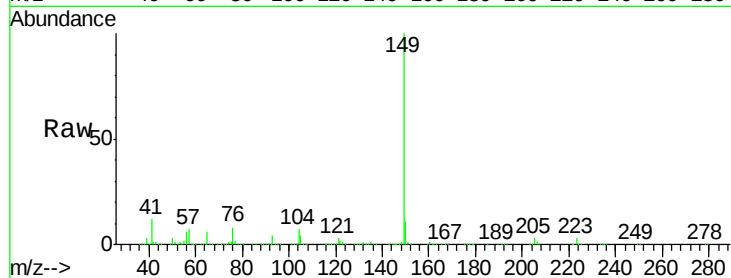
Tgt Ion:149 Resp: 2840326

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

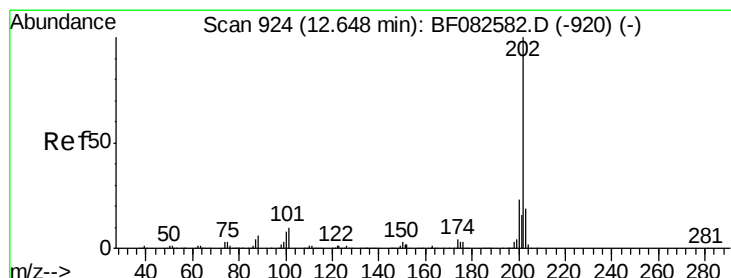
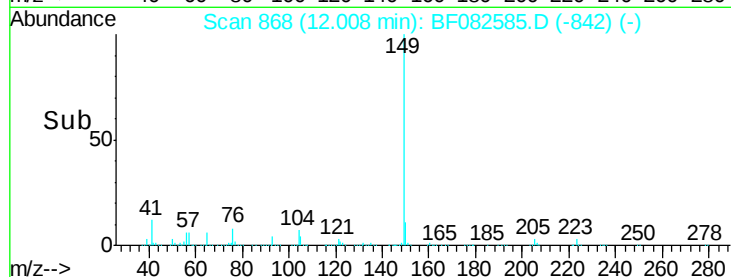
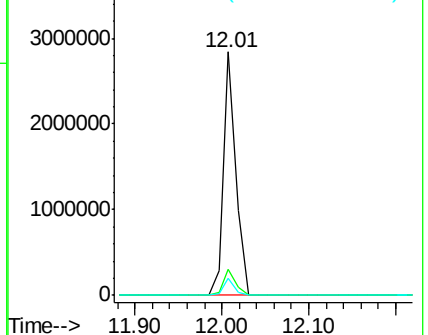
104 7.2 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 90.86 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

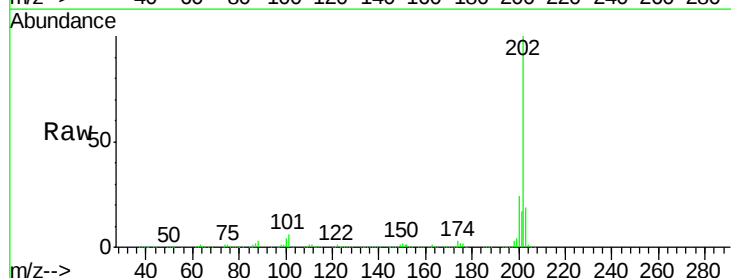
Tgt Ion:202 Resp: 3153253

Ion Ratio Lower Upper

202 100

101 5.8 0.0 30.5

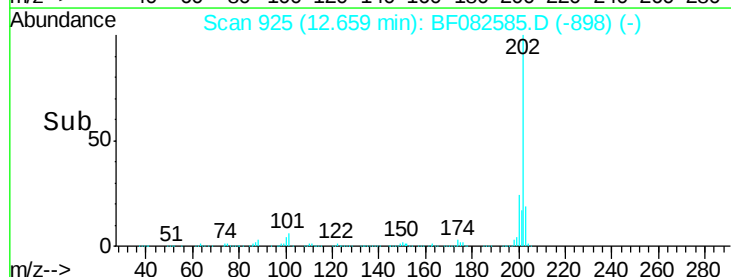
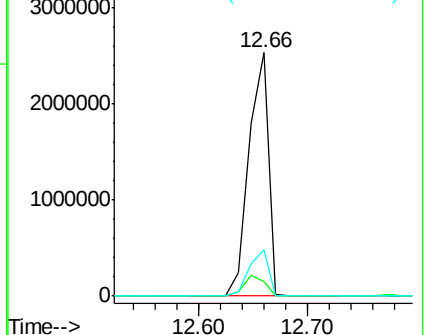
203 19.0 0.0 38.5

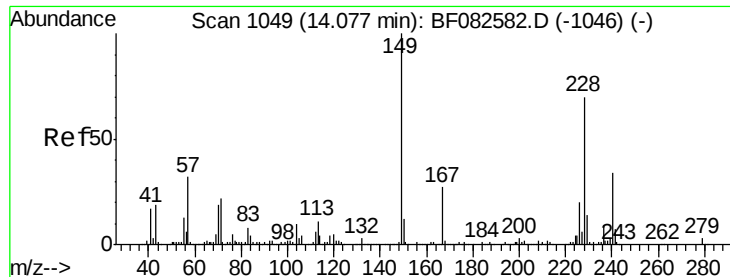


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

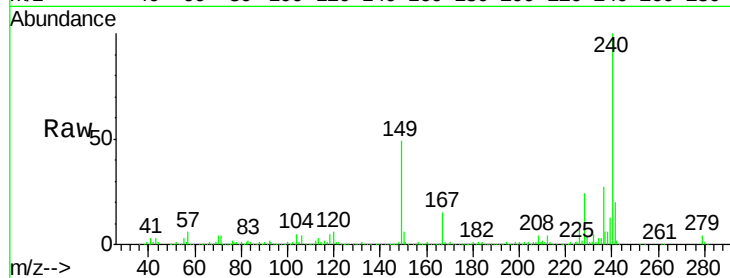
Tgt Ion:240 Resp: 541772

Ion Ratio Lower Upper

240 100

120 5.7 10.9 16.3#

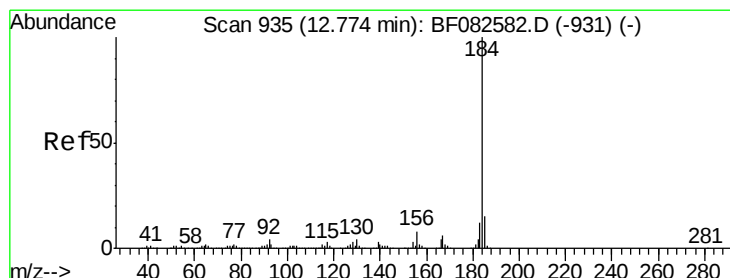
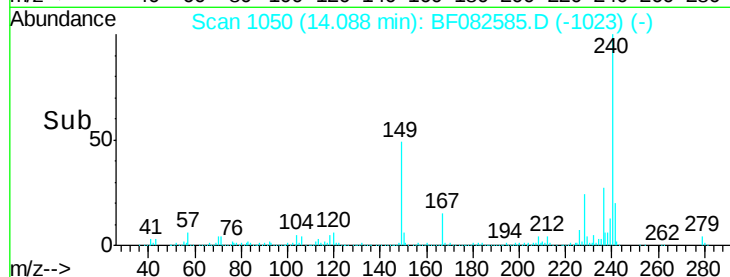
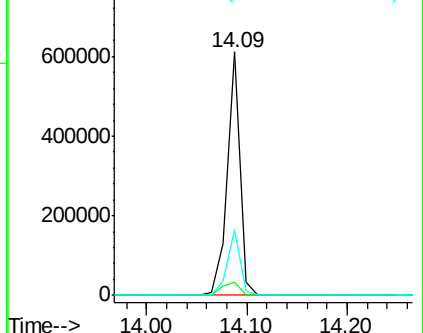
236 27.1 21.6 32.4



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: 98.35 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

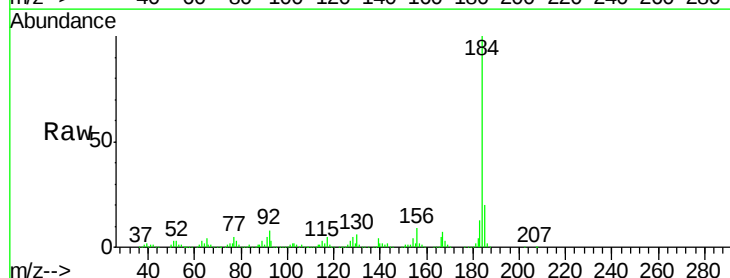
Tgt Ion:184 Resp: 1639321

Ion Ratio Lower Upper

184 100

185 20.0 12.0 18.0#

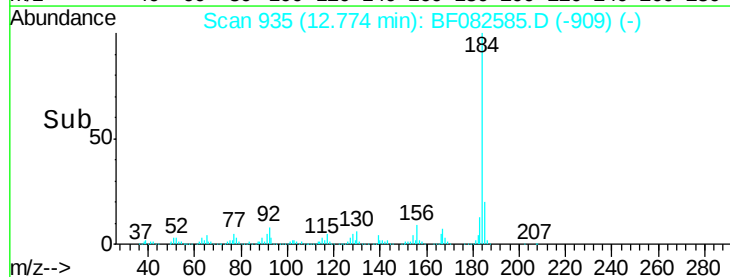
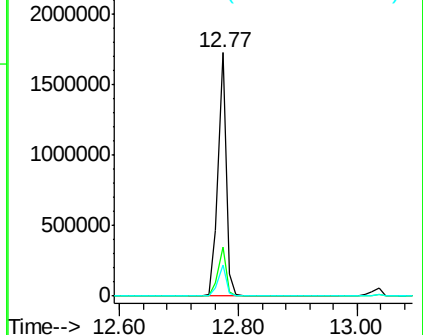
183 12.9 9.6 14.4

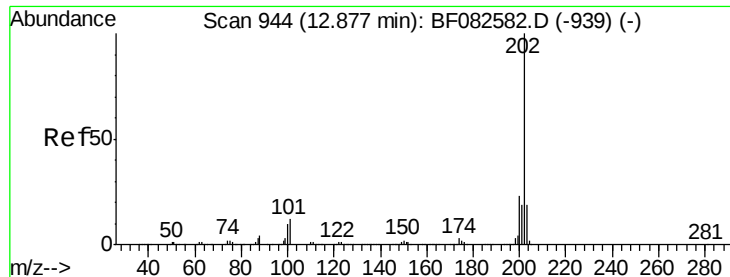


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 92.29 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

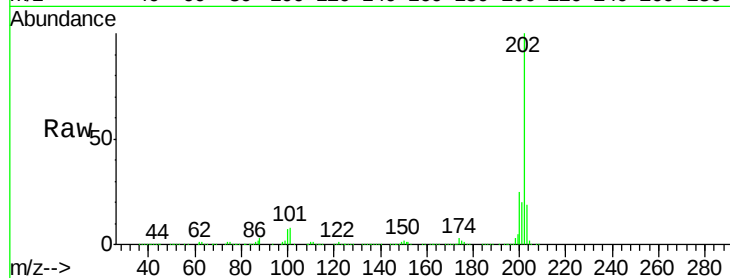
Tgt Ion:202 Resp: 3200780

Ion Ratio Lower Upper

202 100

200 25.0 18.7 28.1

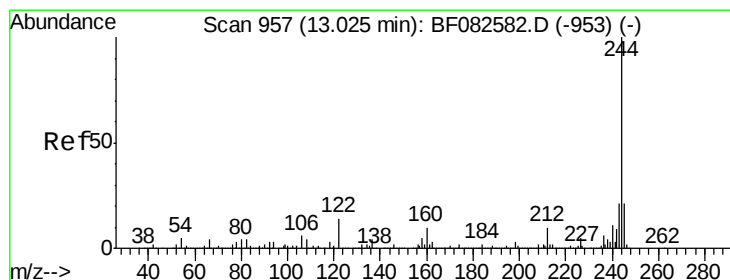
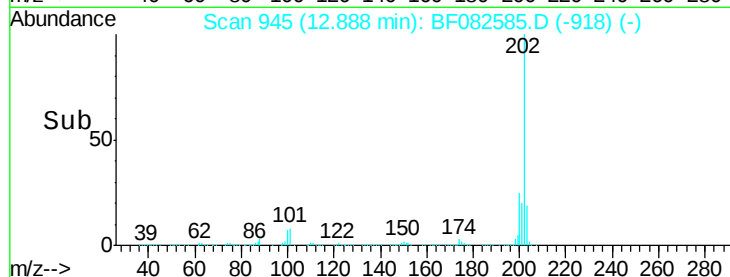
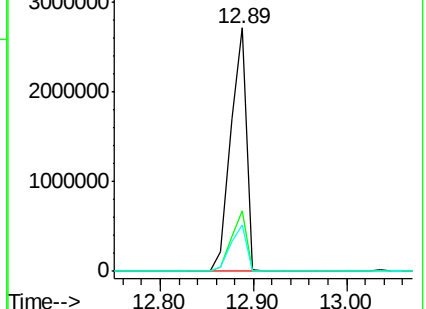
203 19.1 14.8 22.2



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: 195.44 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

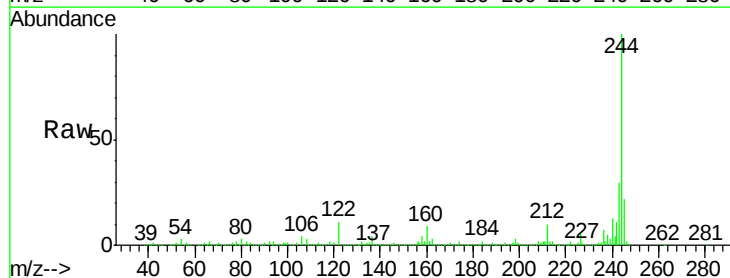
Tgt Ion:244 Resp: 3808254

Ion Ratio Lower Upper

244 100

212 9.6 7.6 11.4

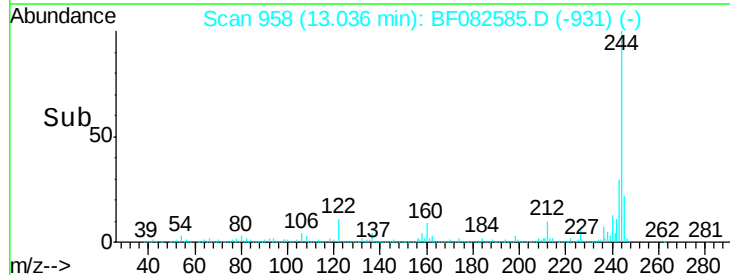
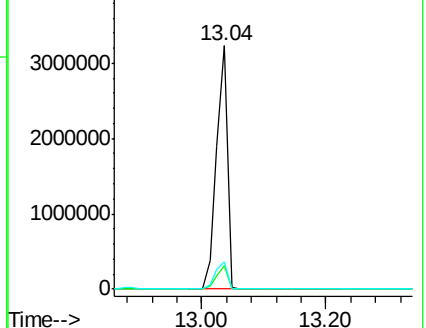
122 11.3 11.3 16.9#

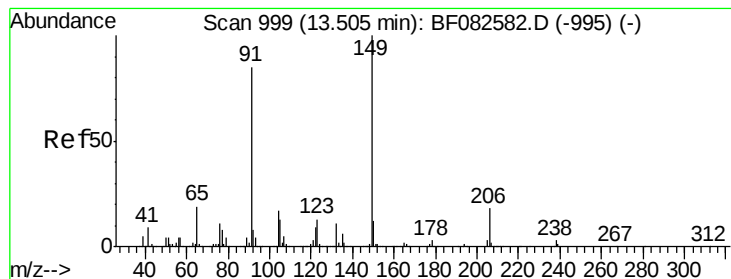


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 88.61 ng

RT: 13.51 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

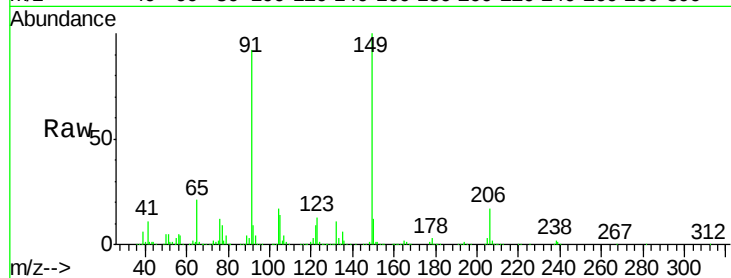
Tgt Ion:149 Resp: 1320259

Ion Ratio Lower Upper

149 100

91 91.8 67.7 101.5

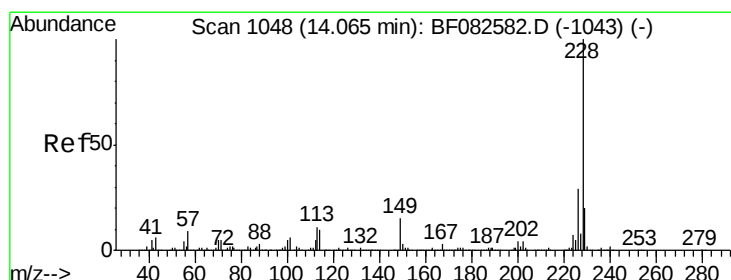
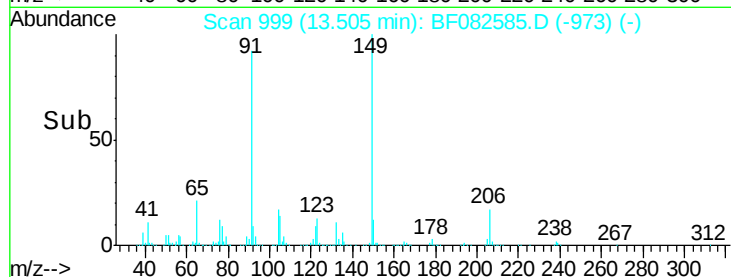
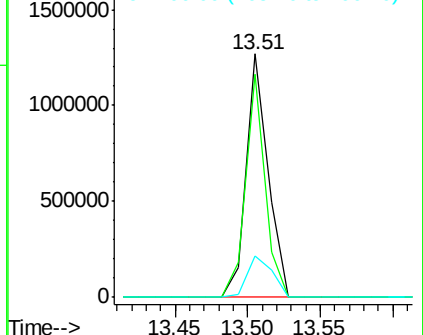
206 17.3 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 84.40 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

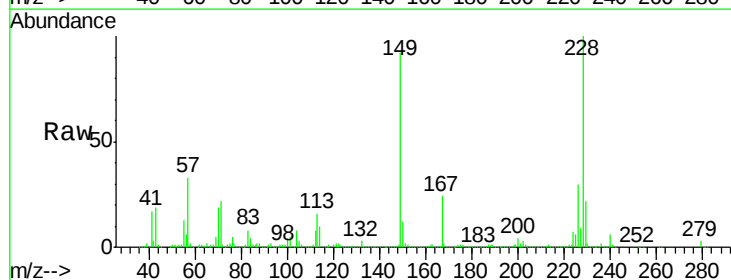
Tgt Ion:228 Resp: 2554582

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

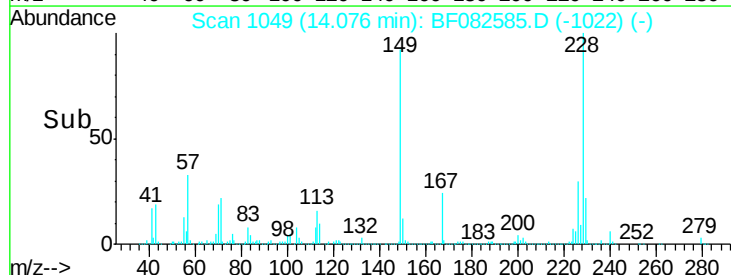
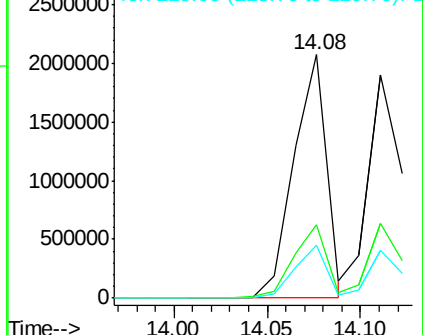
229 21.6 16.3 24.5

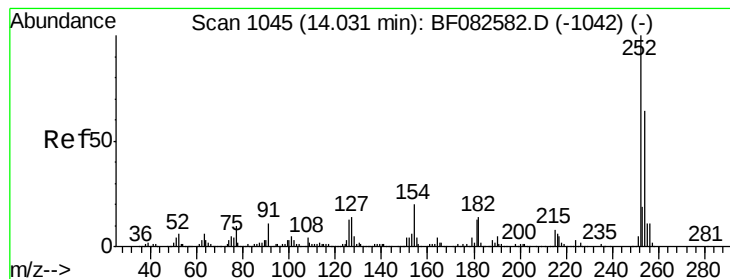


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

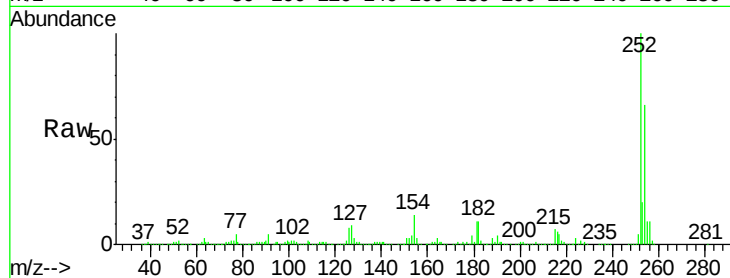




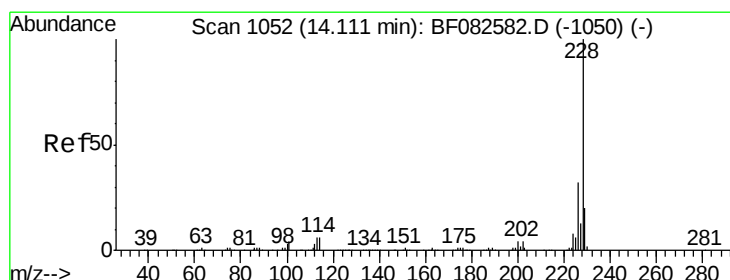
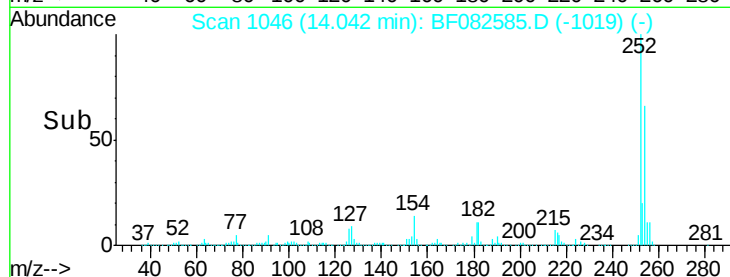
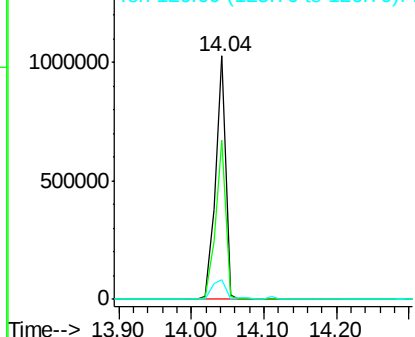
#81
 3,3'-Dichlorobenzidine
 Concen: 95.93 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 989500
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.4 77.0
 126 8.0 10.7 16.1#

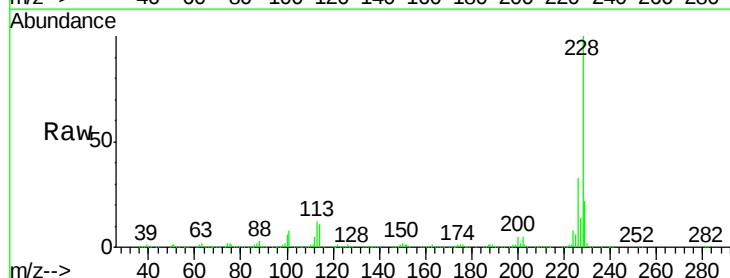


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

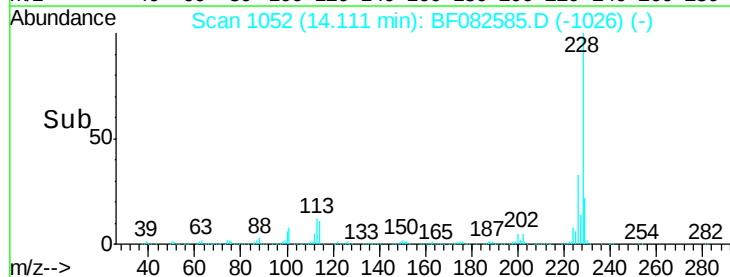
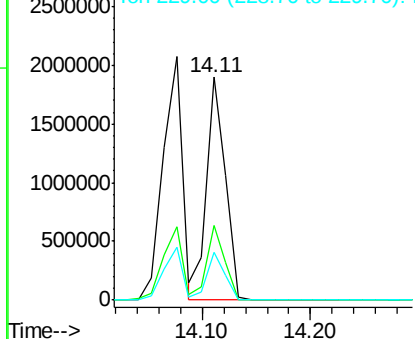


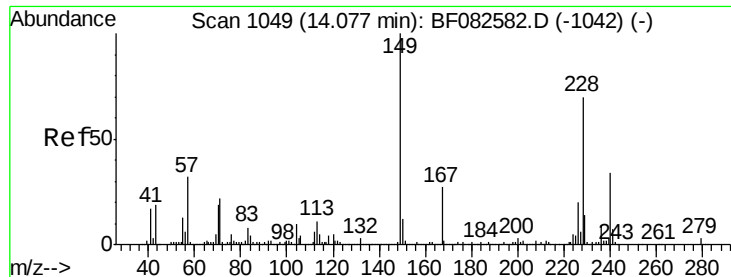
#82
 Chrysene
 Concen: 79.65 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:228 Resp: 2311226
 Ion Ratio Lower Upper
 228 100
 226 33.4 25.5 38.3
 229 21.6 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

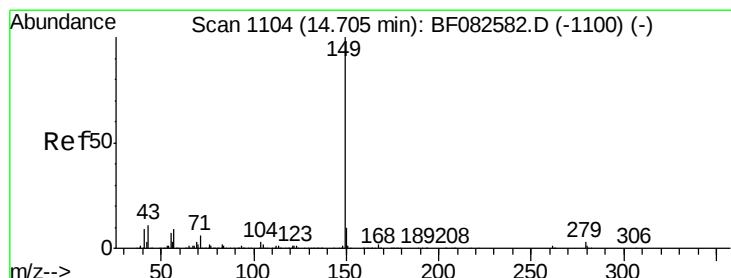
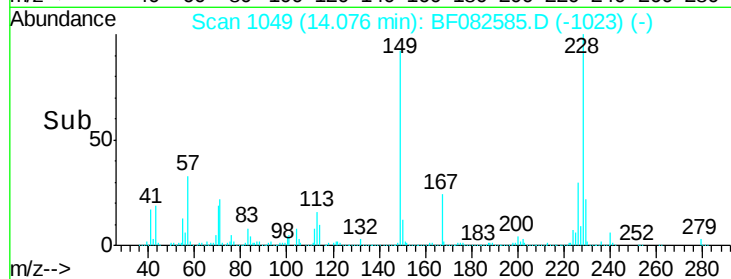
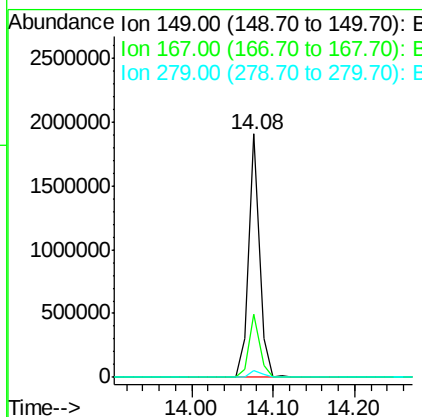
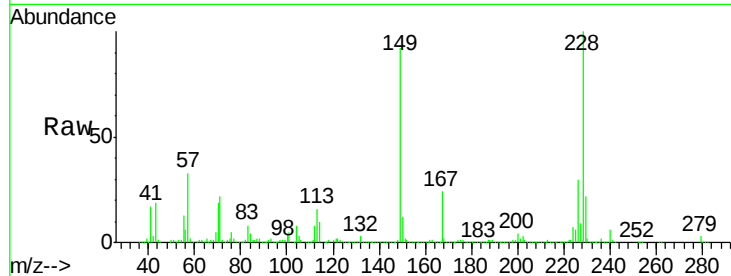




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.88 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

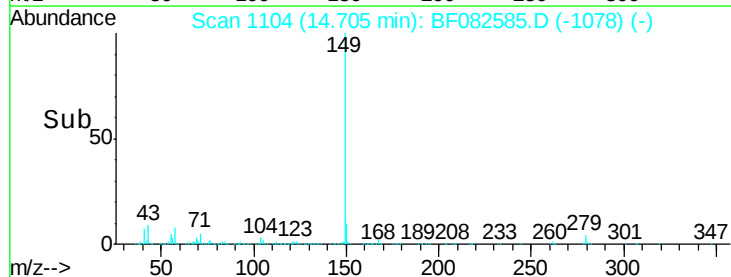
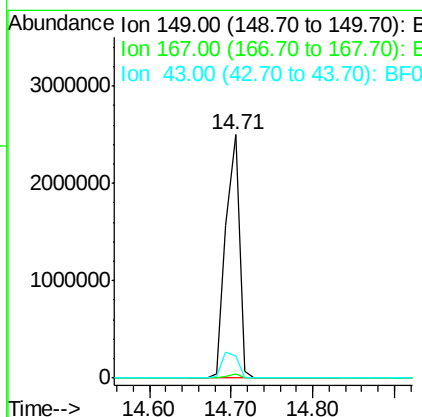
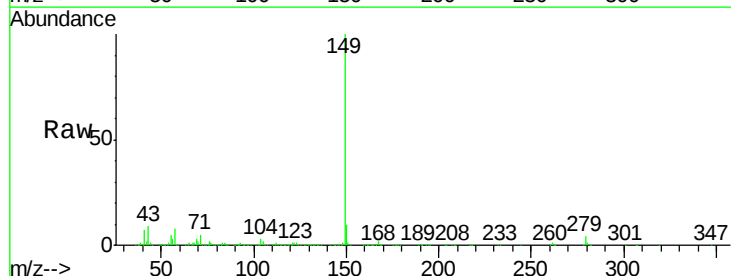
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1740310
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.2 31.8
 279 2.7 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 88.83 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF082585.D
 Acq: 30 Oct 2015 21:32

Tgt Ion:149 Resp: 2876817
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 10.1 15.1

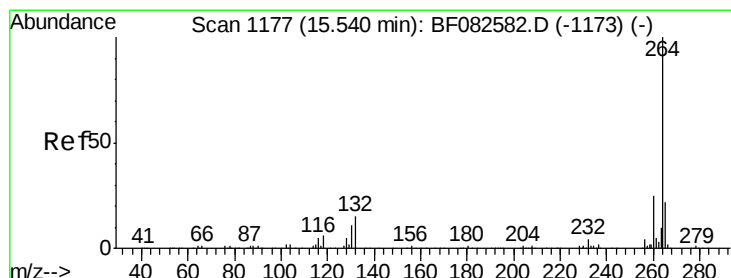
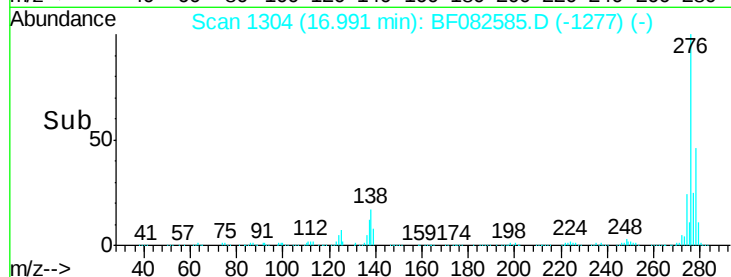
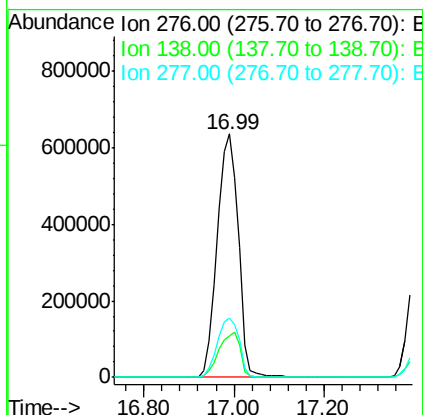
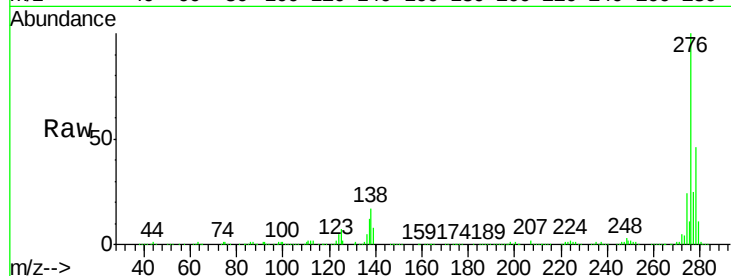




#85
Indeno(1,2,3-cd)pyrene
Concen: 81.54 ng
RT: 16.99 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

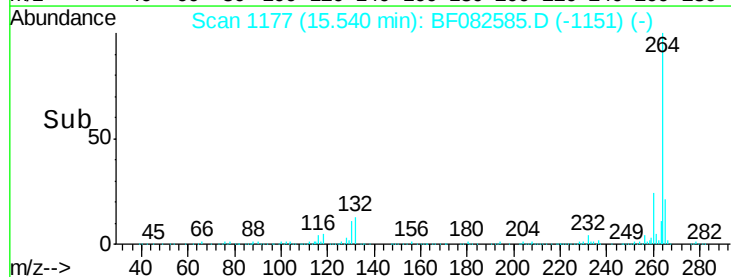
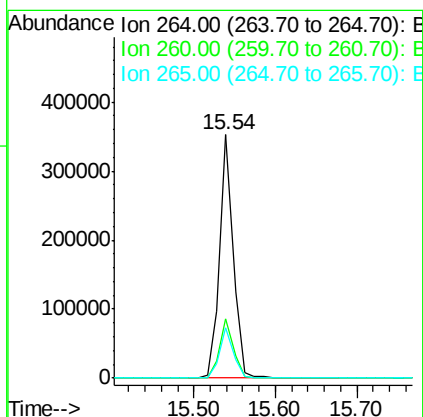
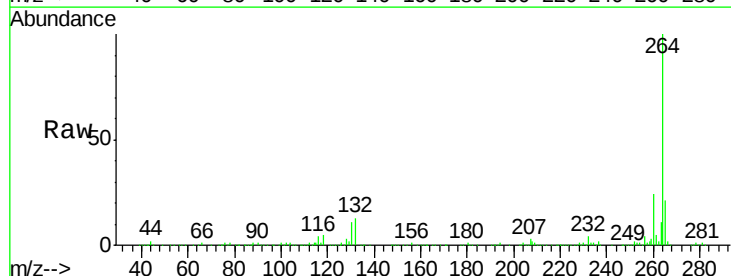
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

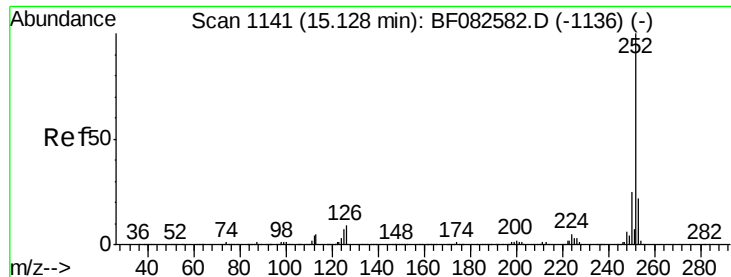
Tgt Ion:276 Resp: 2091778
Ion Ratio Lower Upper
276 100
138 18.7 15.3 22.9
277 25.4 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:264 Resp: 409200
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.6
265 20.7 17.4 26.0

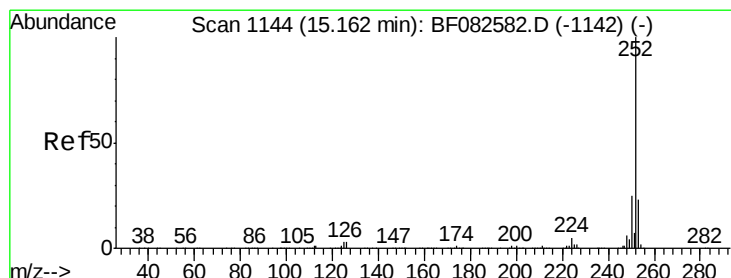
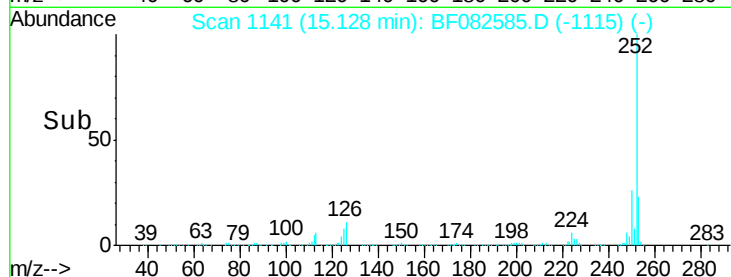
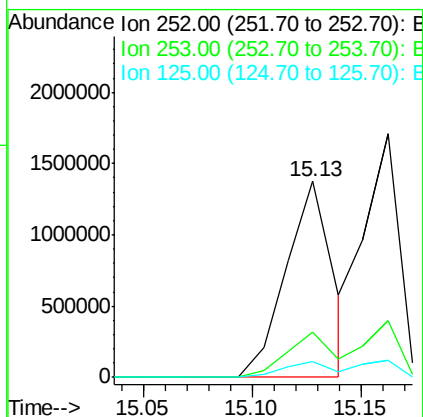
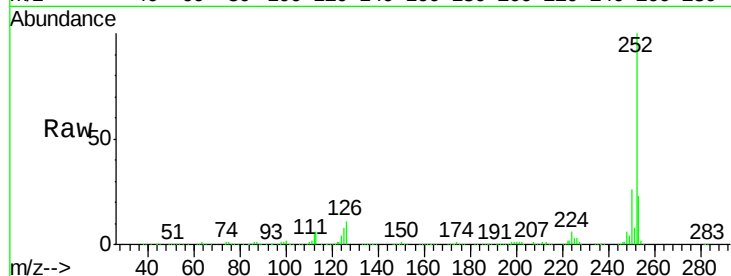




#87
Benzo(b)fluoranthene
Concen: 83.21 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

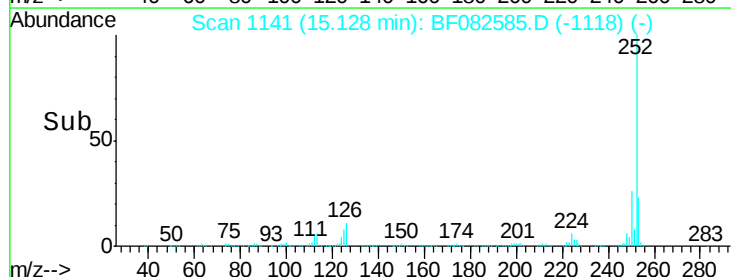
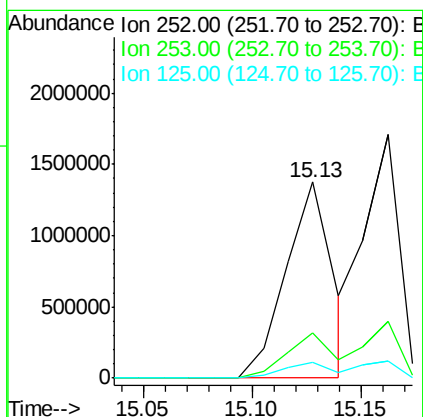
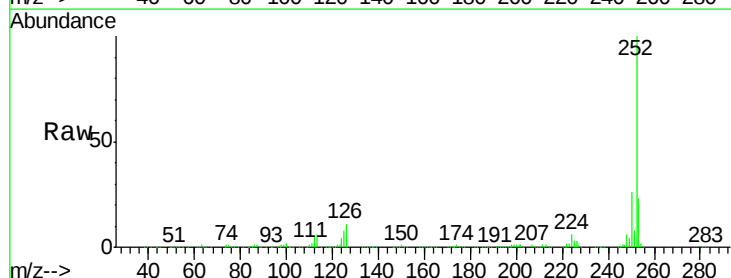
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

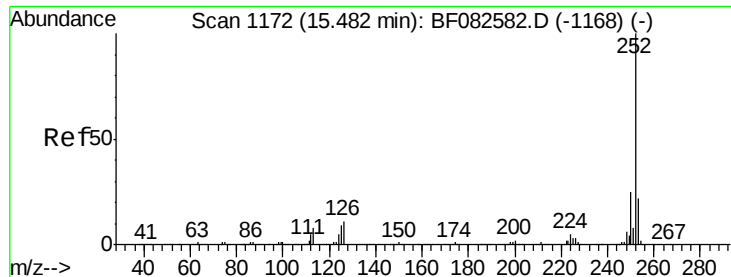
Tgt Ion:252 Resp: 2054898
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 7.9 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 99.92 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:252 Resp: 2054898
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 7.9 3.5 5.3#

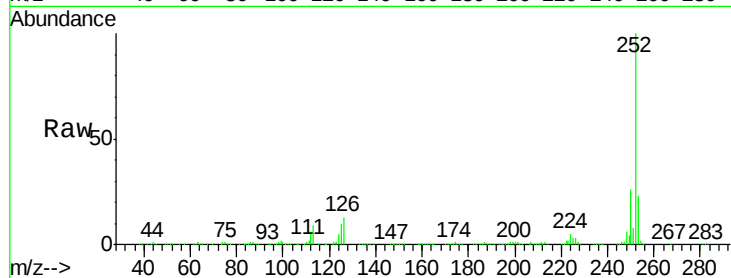




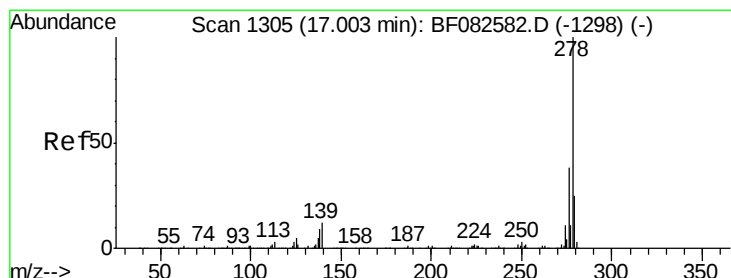
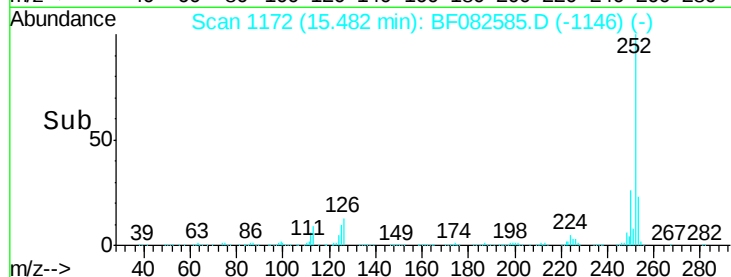
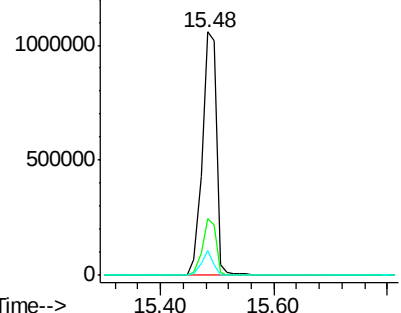
#89
Benzo(a)pyrene
Concen: 85.89 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1832825
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 10.3 7.1 10.7

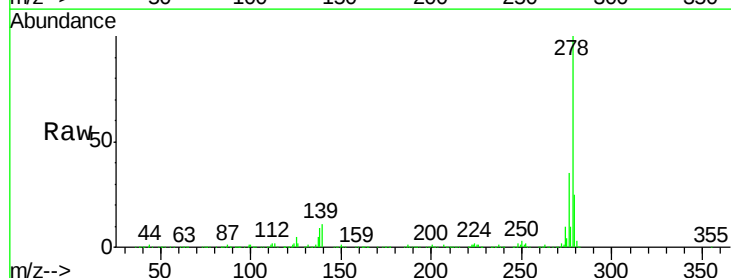


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

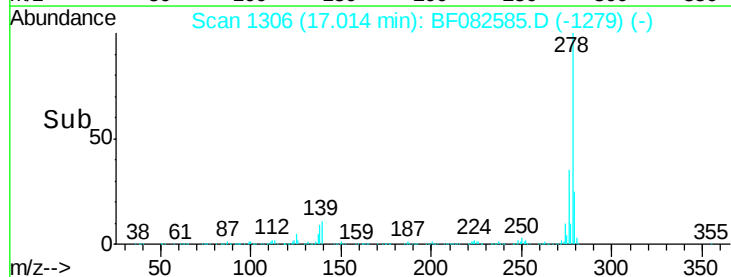
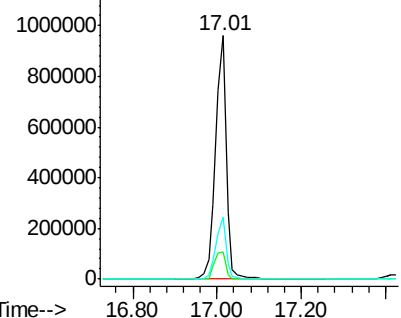


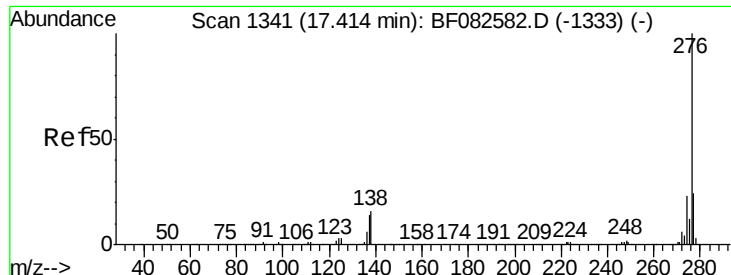
#90
Dibenzo(a,h)anthracene
Concen: 94.25 ng
RT: 17.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF082585.D
Acq: 30 Oct 2015 21:32

Tgt Ion:278 Resp: 1708252
Ion Ratio Lower Upper
278 100
139 11.4 9.9 14.9
279 25.2 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 92.73 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082585.D

Acq: 30 Oct 2015 21:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

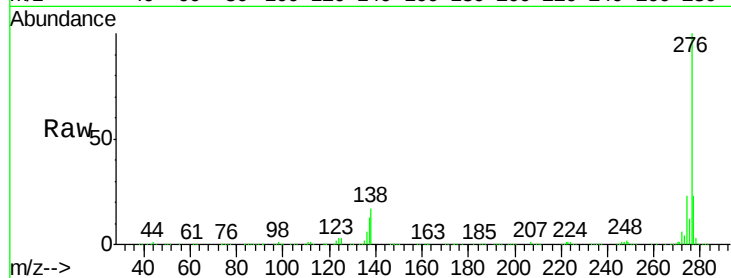
Tgt Ion: 276 Resp: 1659873

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 16.6 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

