

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082579.D
 Acq On : 30 Oct 2015 18:37
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 30 22:28:12 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	6.90	152	214232	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	857646	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	468406	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	886016	20.00	ng	0.00
75) Chrysene-d12	14.08	240	707148	20.00	ng	0.00
86) Perylene-d12	15.53	264	539929	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	84429	7.39	ng	-0.01
7) Phenol-d6	6.51	99	104405	7.07	ng	-0.02
23) Nitrobenzene-d5	7.46	82	112942	7.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	23419	6.32	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	177833	5.88	ng	-0.01
78) Terphenyl-d14	13.03	244	169807	6.68	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	18601	3.30	ng	# 92
3) Pyridine	3.30	79	51152	3.76	ng	# 88
4) n-Nitrosodimethylamine	3.20	42	30229	4.75	ng	# 95
6) Aniline	6.56	93	75237	3.94	ng	97
8) 2-Chlorophenol	6.68	128	44184	3.39	ng	92
9) Benzaldehyde	6.44	77	40862	5.09	ng	95
10) Phenol	6.53	94	56880	3.34	ng	86
11) bis(2-Chloroethyl)ether	6.62	93	44302	3.41	ng	99
12) 1,3-Dichlorobenzene	6.84	146	50627	3.28	ng	94
13) 1,4-Dichlorobenzene	6.92	146	50577	3.19	ng	92
14) 1,2-Dichlorobenzene	7.07	146	46292	3.08	ng	95
15) Benzyl Alcohol	7.04	79	53391	4.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	69667	3.81	ng	99
17) 2-Methylphenol	7.15	107	37662	3.55	ng	98
18) Hexachloroethane	7.42	117	18579	3.36	ng	85
19) n-Nitroso-di-n-propylamine	7.31	70	42765	4.32	ng	88
20) 3+4-Methylphenols	7.30	107	49733	3.70	ng	# 84
22) Acetophenone	7.31	105	66047	3.31	ng	# 94
24) Nitrobenzene	7.48	77	49554	3.11	ng	99
25) Isophorone	7.72	82	108564	3.84	ng	99
26) 2-Nitrophenol	7.80	139	17473	2.41	ng	# 79
27) 2,4-Dimethylphenol	7.84	122	39551	3.22	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	62357	3.80	ng	# 96
29) 2,4-Dichlorophenol	8.04	162	38373	3.21	ng	93
30) 1,2,4-Trichlorobenzene	8.13	180	42962	3.19	ng	98
31) Naphthalene	8.21	128	137416	3.42	ng	99
32) Benzoic acid	7.88	122	17290	2.36	ng	97
33) 4-Chloroaniline	8.26	127	52776	3.39	ng	# 87
34) Hexachlorobutadiene	8.34	225	25287	3.17	ng	98
35) Caprolactam	8.58	113	11698	3.45	ng	# 65
36) 4-Chloro-3-methylphenol	8.73	107	40929	3.47	ng	96
37) 2-Methylnaphthalene	8.91	142	82867	3.02	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	39335	2.72	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	21717	5.55	ng	99

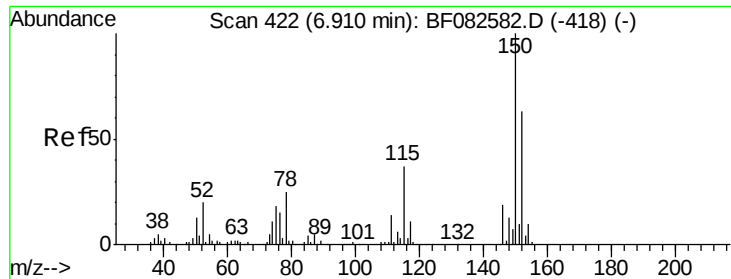
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	25343	2.72	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	25343	2.71	ng	# 84
45) 1,1'-Biphenyl	9.37	154	109026	3.05	ng	94
46) 2-Chloronaphthalene	9.39	162	83920	2.98	ng	93
47) 2-Nitroaniline	9.48	65	24045	2.82	ng	# 70
48) Acenaphthylene	9.80	152	128847	2.85	ng	100
49) Dimethylphthalate	9.66	163	113116	3.43	ng	98
50) 2,6-Dinitrotoluene	9.72	165	19296	2.64	ng	91
51) Acenaphthene	9.98	154	76814	2.94	ng	95
52) 3-Nitroaniline	9.88	138	18341	2.34	ng	# 80
53) 2,4-Dinitrophenol	9.98	184	3847	1.39	ng	# 1
54) Dibenzofuran	10.16	168	111119	2.97	ng	# 86
55) 4-Nitrophenol	10.03	139	15166	4.34	ng	# 73
56) 2,4-Dinitrotoluene	10.12	165	24479	2.67	ng	# 82
57) Fluorene	10.50	166	90003	2.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	23481	3.20	ng	# 91
59) Diethylphthalate	10.37	149	94784	2.88	ng	98
60) 4-Chlorophenyl-phenylether	10.49	204	41122	2.77	ng	# 78
61) 4-Nitroaniline	10.49	138	18819	2.43	ng	94
62) Azobenzene	10.65	77	112286	3.38	ng	88
64) 4,6-Dinitro-2-methylphenol	10.52	198	5384	1.01	ng	# 4
65) n-Nitrosodiphenylamine	10.60	169	85258	3.07	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	25344	2.96	ng	# 70
67) Hexachlorobenzene	11.05	284	28990	3.21	ng	# 75
68) Atrazine	11.13	200	25558	3.04	ng	92
69) Pentachlorophenol	11.23	266	14680	3.83	ng	99
70) Phenanthrene	11.46	178	138075	2.97	ng	95
71) Anthracene	11.50	178	142927	3.04	ng	94
72) Carbazole	11.65	167	118218	2.85	ng	97
73) Di-n-butylphthalate	12.01	149	145724	2.89	ng	# 96
74) Fluoranthene	12.65	202	136117	2.86	ng	94
76) Benzidine	12.76	184	76409	3.51	ng	99
77) Pyrene	12.88	202	135955	3.00	ng	96
79) Butylbenzylphthalate	13.51	149	55024	2.83	ng	89
80) Benzo(a)anthracene	14.07	228	115906	2.93	ng	96
81) 3,3'-Dichlorobenzidine	14.03	252	37014	2.75	ng	# 96
82) Chrysene	14.10	228	112877	2.98	ng	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	70260	2.72	ng	97
84) Di-n-octyl phthalate	14.69	149	104061	2.46	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.96	276	78987	2.36	ng	98
87) Benzo(b)fluoranthene	15.14	252	164499	5.05	ng	99
88) Benzo(k)fluoranthene	15.14	252	164499	6.06	ng	# 98
89) Benzo(a)pyrene	15.47	252	73037	2.59	ng	97
90) Dibenzo(a,h)anthracene	16.98	278	62959	2.63	ng	97
91) Benzo(g,h,i)perylene	17.38	276	62682	2.65	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF082579.D

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BNA_F

ClientSampleId :

SSTDICC02.5

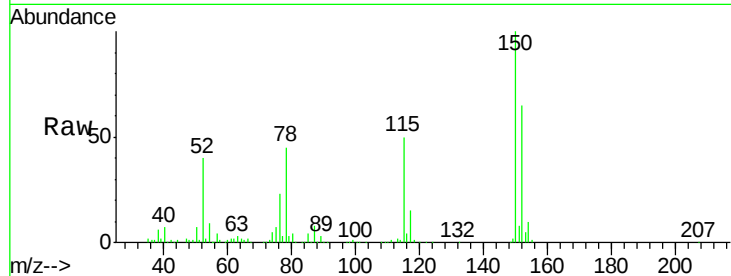
Tgt Ion:152 Resp: 214232

Ion Ratio Lower Upper

152 100

150 154.9 127.0 190.4

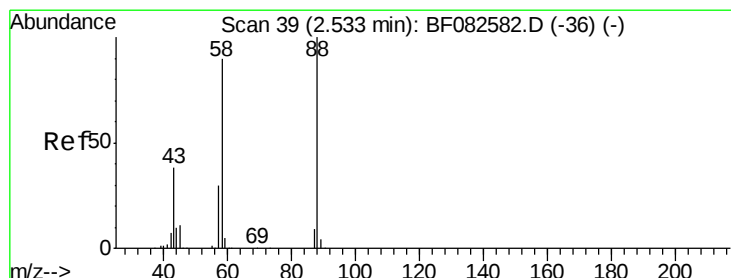
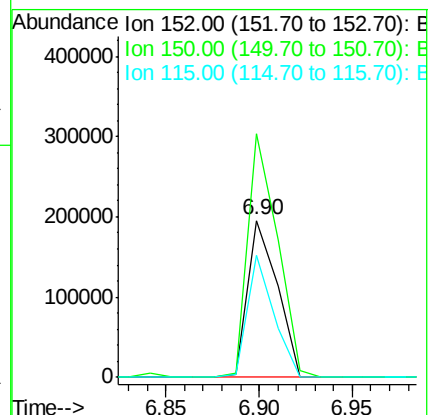
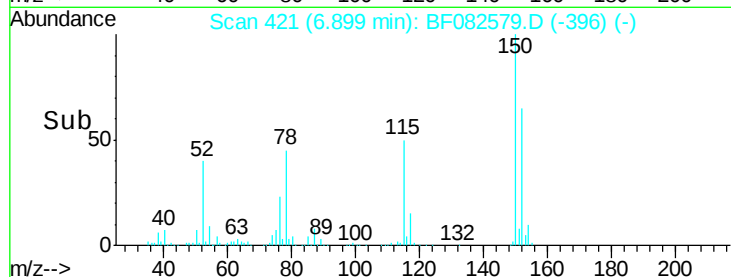
115 78.0 47.0 70.6#



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: 3.30 ng

RT: 2.53 min Scan# 39

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

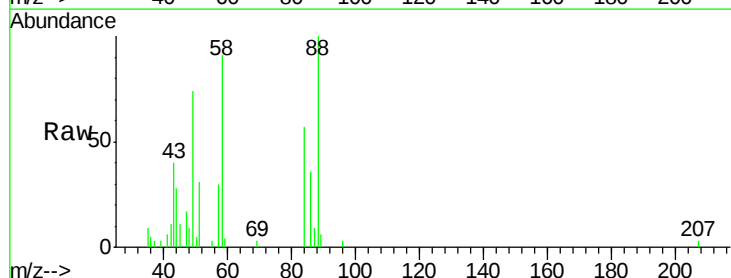
Tgt Ion: 88 Resp: 18601

Ion Ratio Lower Upper

88 100

58 80.4 62.0 93.0

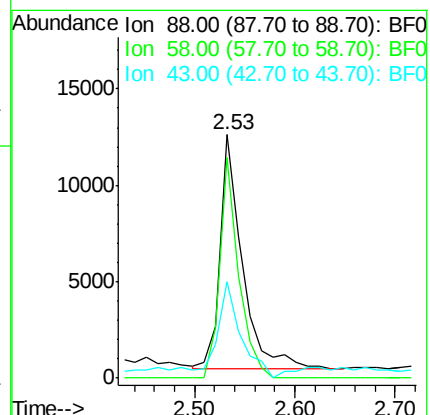
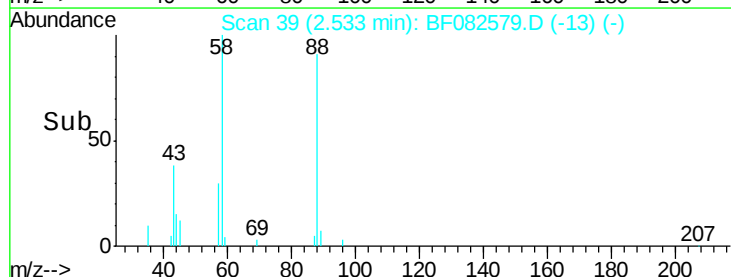
43 43.4 26.6 40.0#

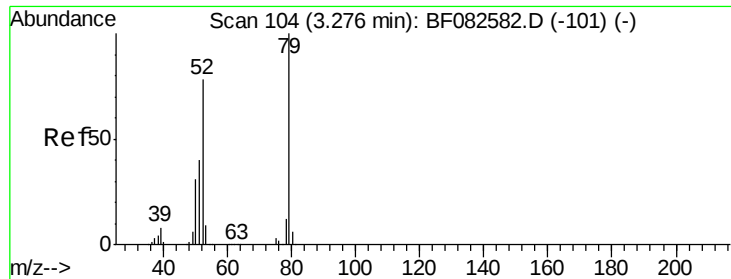


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 3.76 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.02 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

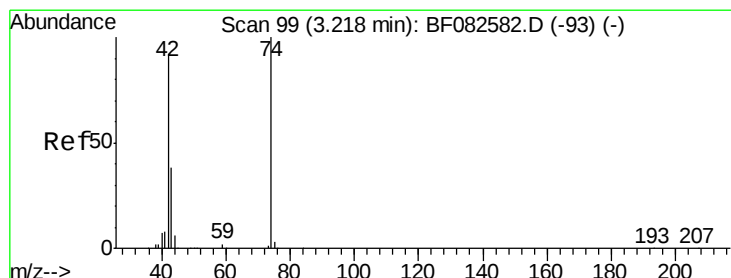
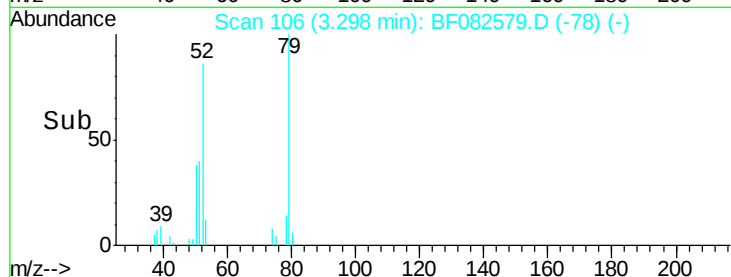
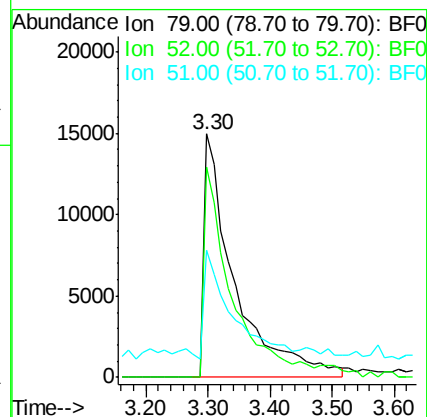
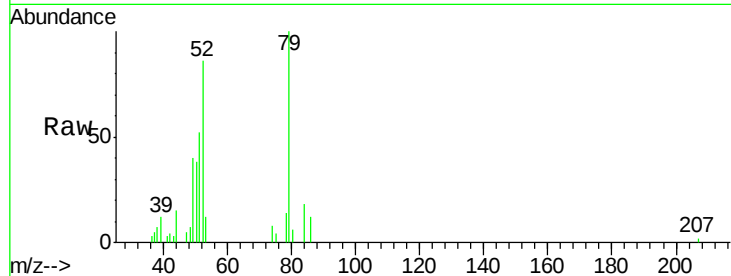
Tgt Ion: 79 Resp: 51152

Ion Ratio Lower Upper

79 100

52 86.1 62.8 94.2

51 52.0 32.0 48.0#



#4

n-Nitrosodimethylamine

Concen: 4.75 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.02 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

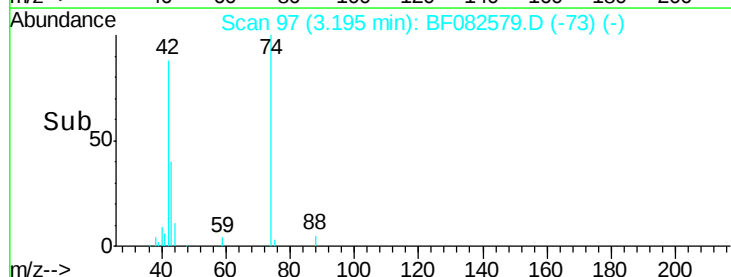
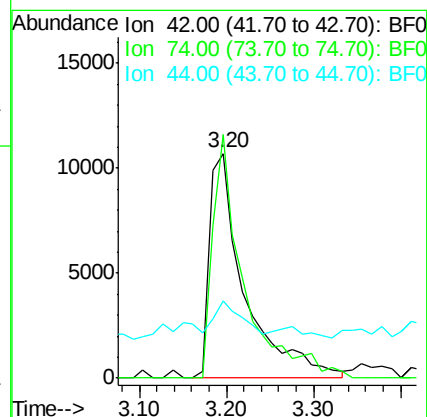
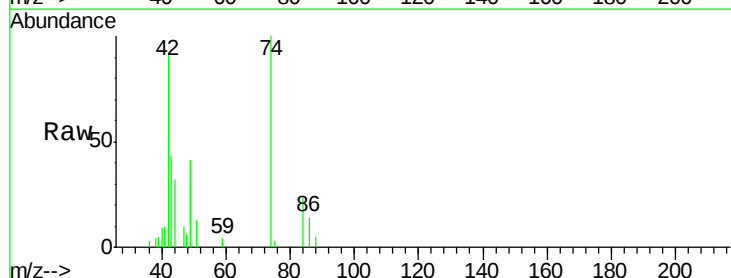
Tgt Ion: 42 Resp: 30229

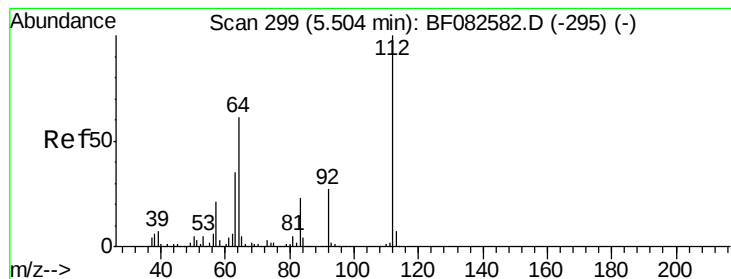
Ion Ratio Lower Upper

42 100

74 108.4 87.0 130.4

44 34.5 5.8 8.8#





#5

2-Fluorophenol

Concen: 7.39 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

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ClientSampleId :

SSTDICC02.5

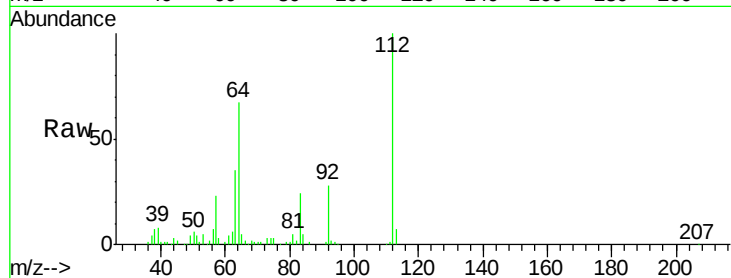
Tgt Ion: 112 Resp: 84429

Ion Ratio Lower Upper

112 100

64 66.6 48.9 73.3

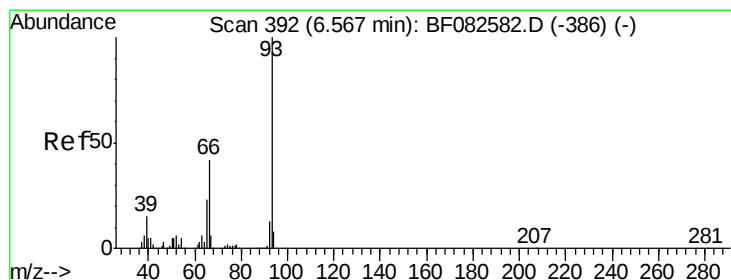
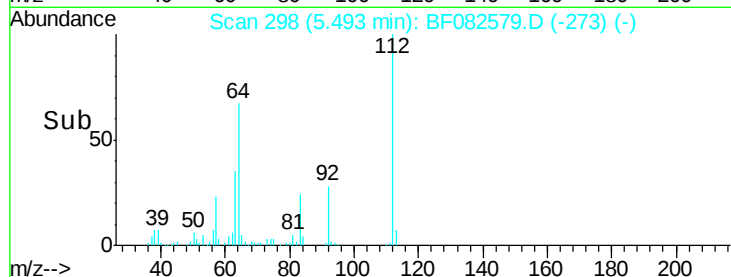
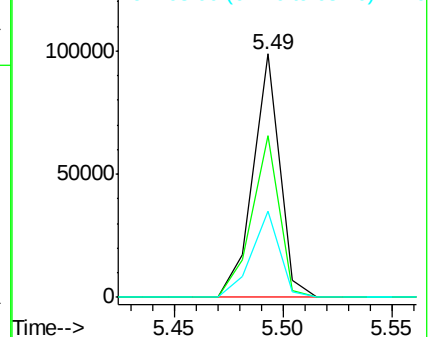
63 35.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.94 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

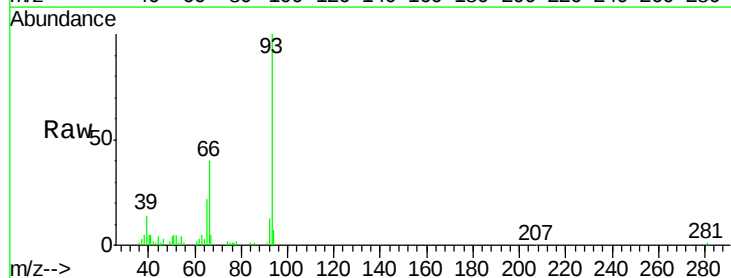
Tgt Ion: 93 Resp: 75237

Ion Ratio Lower Upper

93 100

66 39.9 33.6 50.4

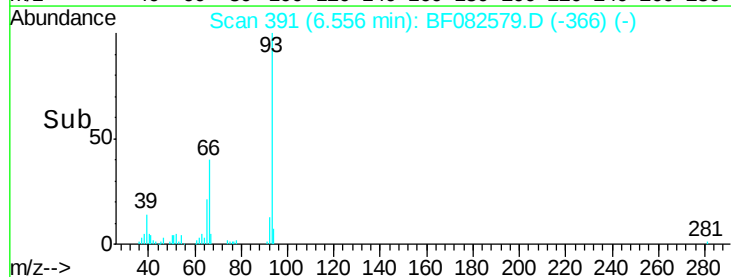
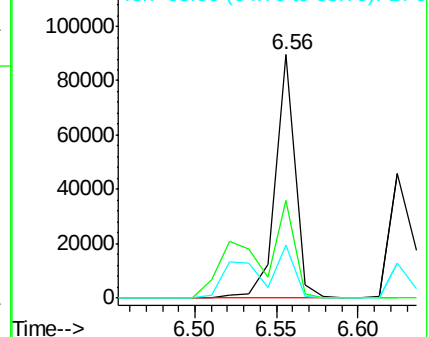
65 21.6 18.1 27.1

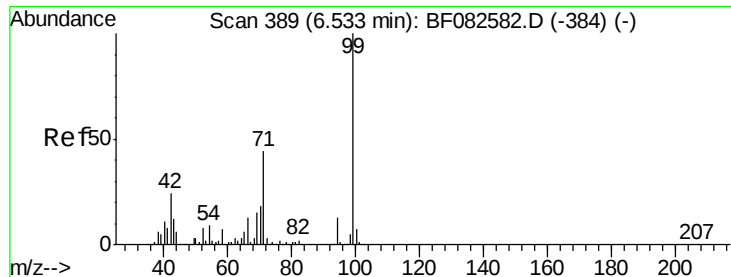


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 7.07 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

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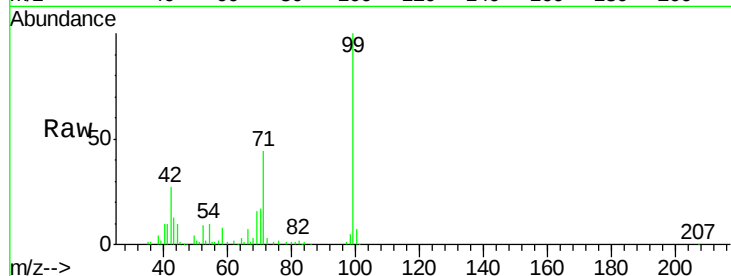
Tgt Ion: 99 Resp: 104405

Ion Ratio Lower Upper

99 100

42 26.5 19.2 28.8

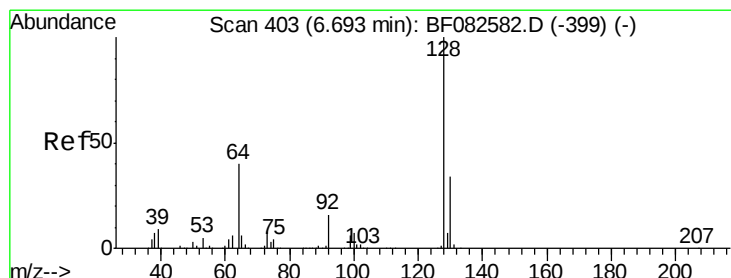
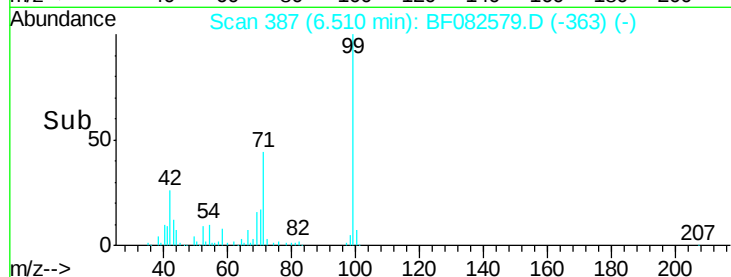
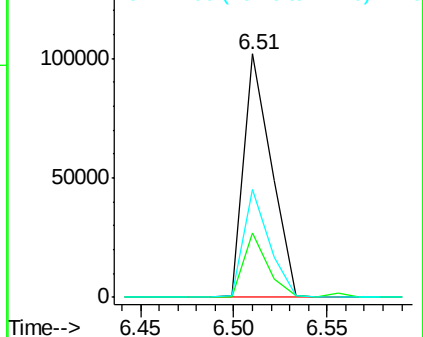
71 44.3 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 3.39 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

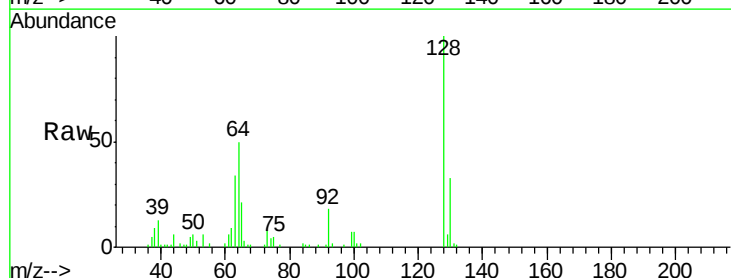
Tgt Ion: 128 Resp: 44184

Ion Ratio Lower Upper

128 100

130 33.1 13.5 53.5

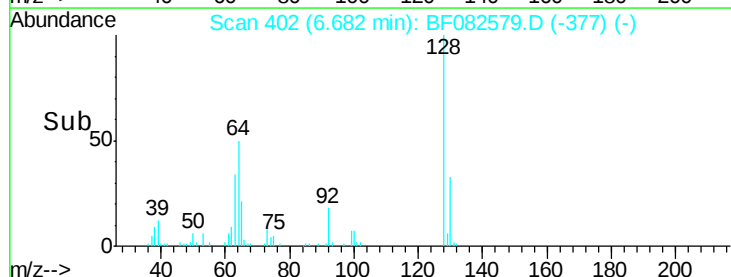
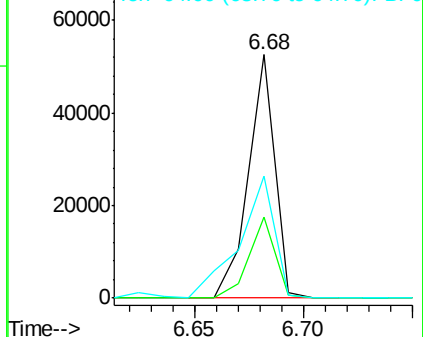
64 50.0 21.1 61.1

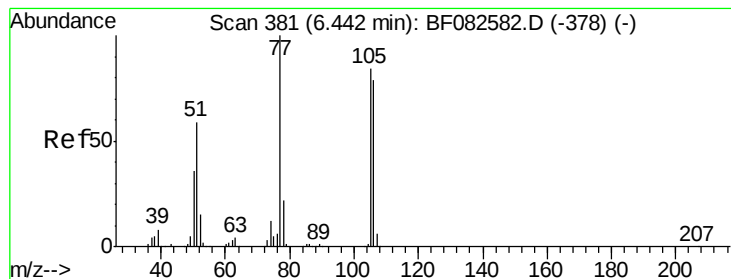


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.09 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

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BNA_F

ClientSampleId :

SSTDICC02.5

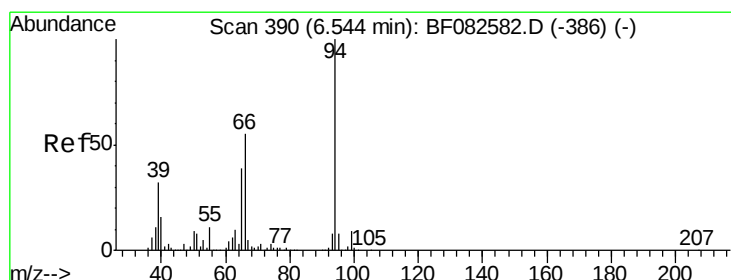
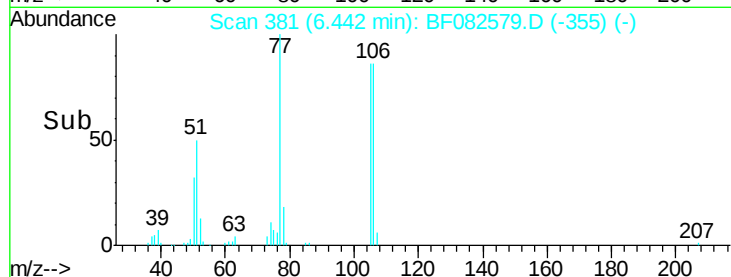
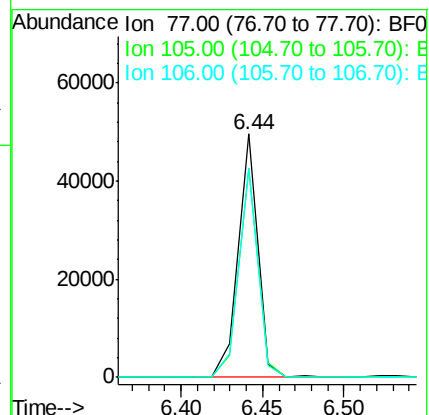
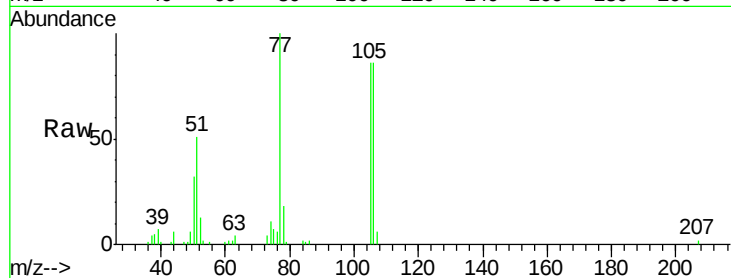
Tgt Ion: 77 Resp: 40862

Ion Ratio Lower Upper

77 100

105 86.0 63.5 103.5

106 85.8 59.3 99.3



#10

Phenol

Concen: 3.34 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

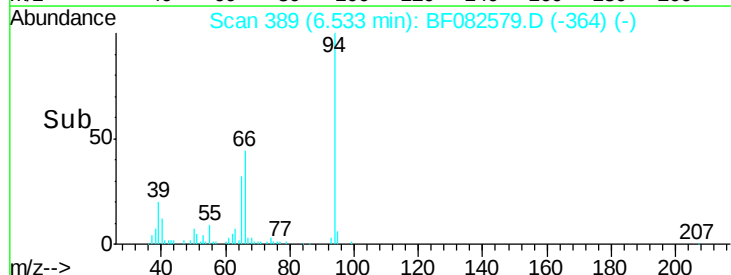
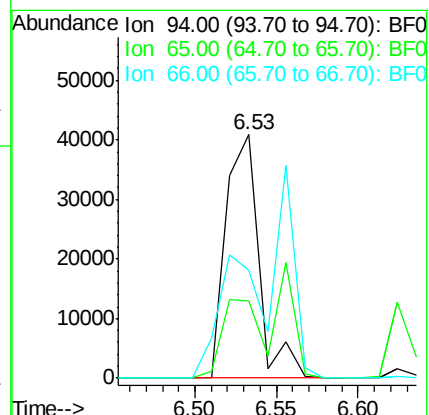
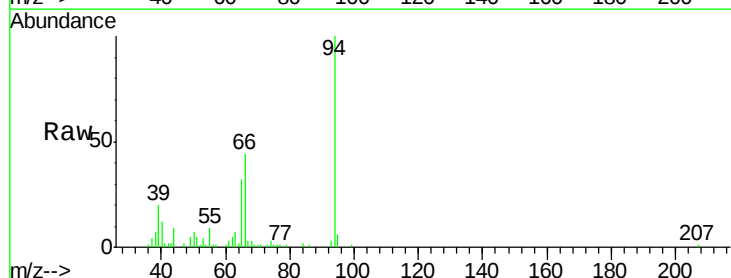
Tgt Ion: 94 Resp: 56880

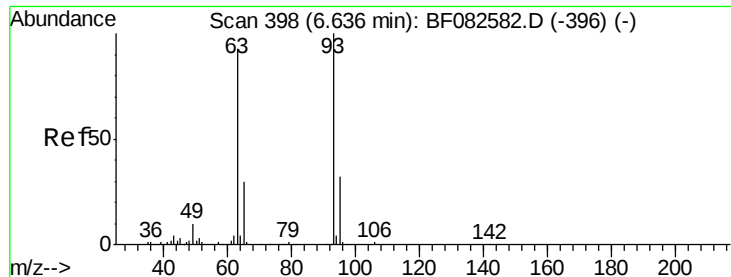
Ion Ratio Lower Upper

94 100

65 31.7 18.9 58.9

66 44.1 34.9 74.9

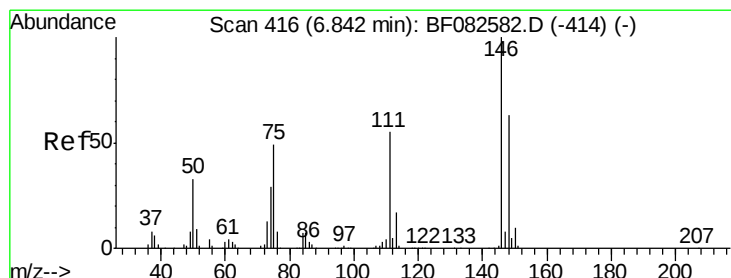
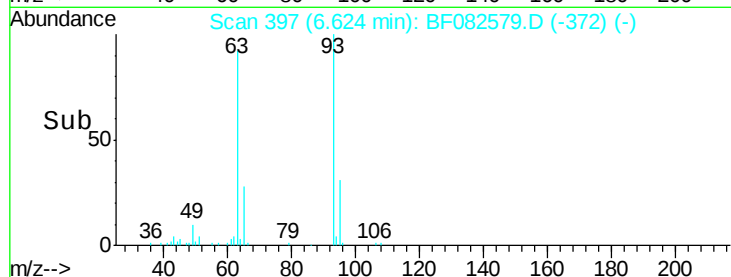
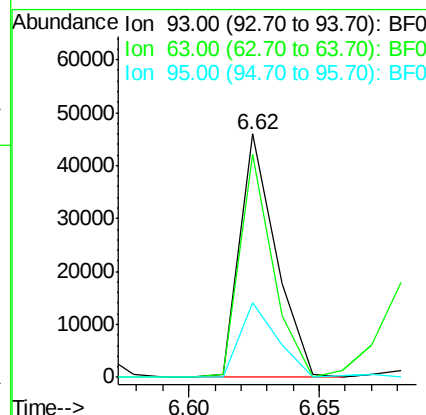
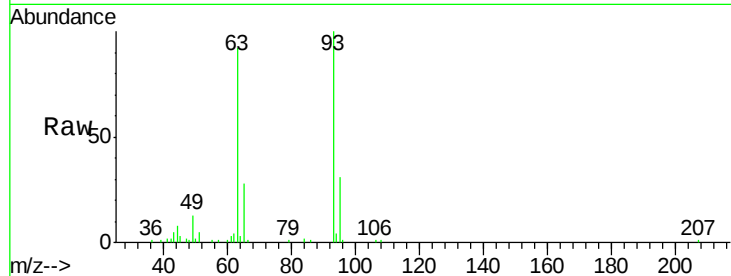




#11
 bis(2-Chloroethyl)ether
 Concen: 3.41 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

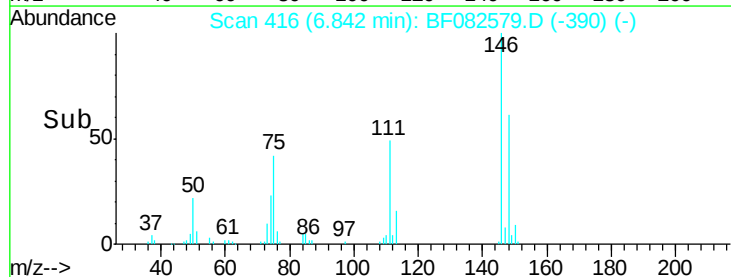
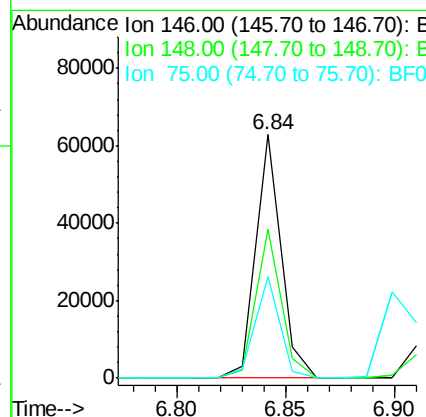
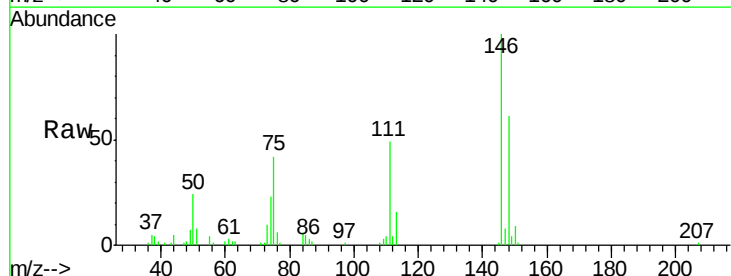
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

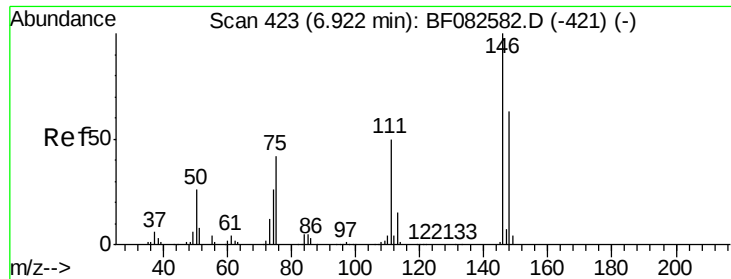
Tgt Ion: 93 Resp: 44302
 Ion Ratio Lower Upper
 93 100
 63 91.5 72.7 112.7
 95 30.7 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 3.28 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion: 146 Resp: 50627
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.5 75.7
 75 41.7 39.5 59.3

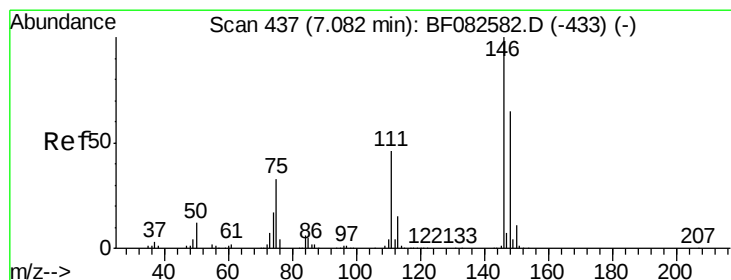
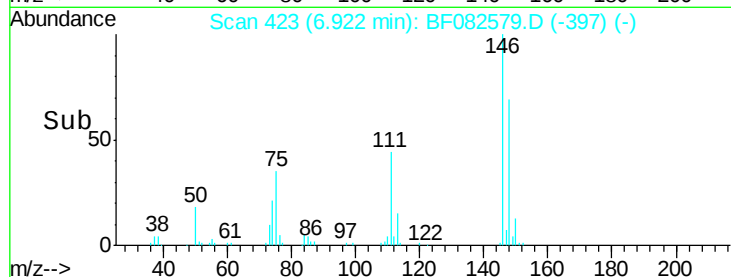
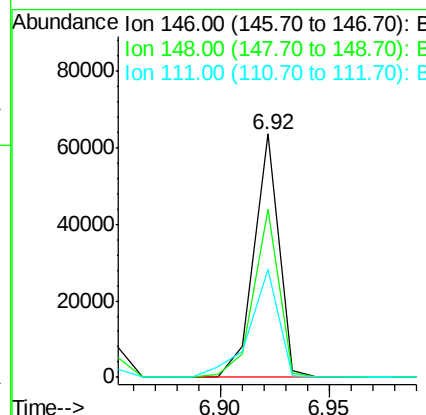
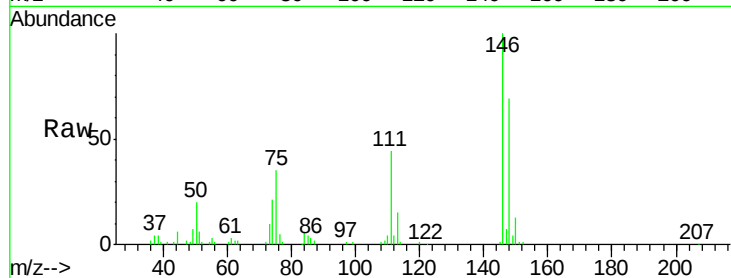




#13
 1,4-Dichlorobenzene
 Concen: 3.19 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

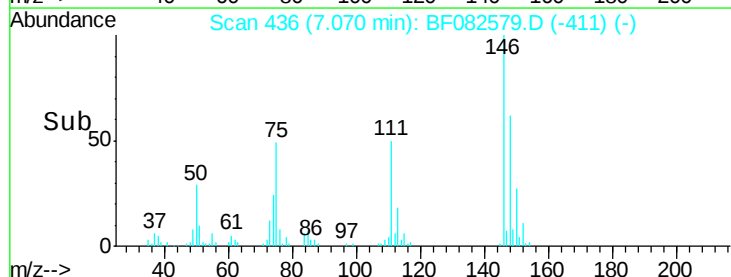
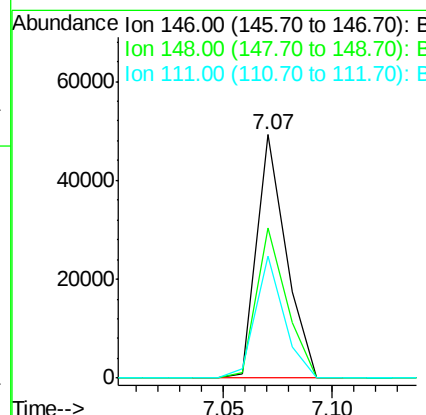
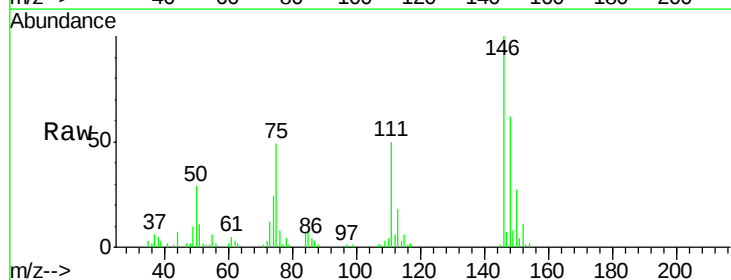
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

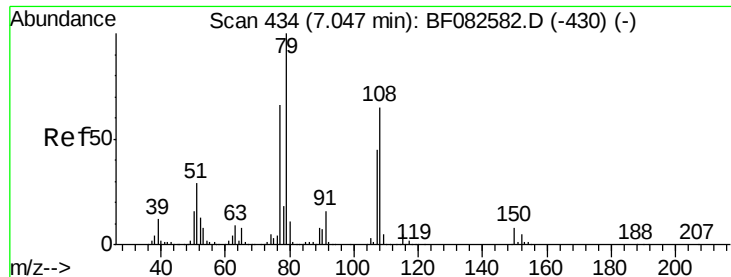
Tgt Ion:146 Resp: 50577
 Ion Ratio Lower Upper
 146 100
 148 68.9 50.8 76.2
 111 44.1 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 3.08 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:146 Resp: 46292
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.2 78.4
 111 49.9 36.6 55.0





#15

Benzyl Alcohol

Concen: 4.83 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

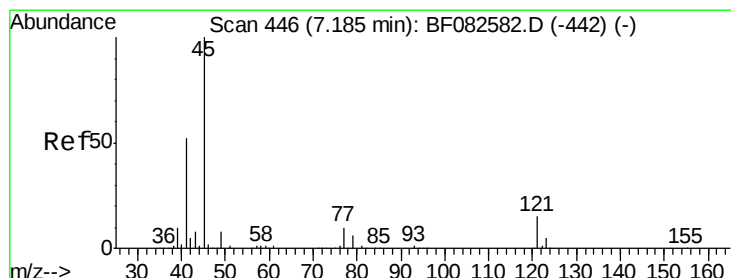
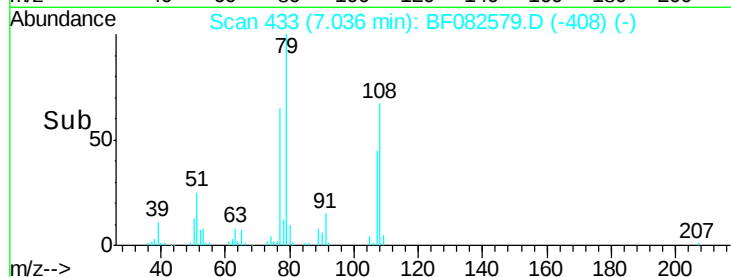
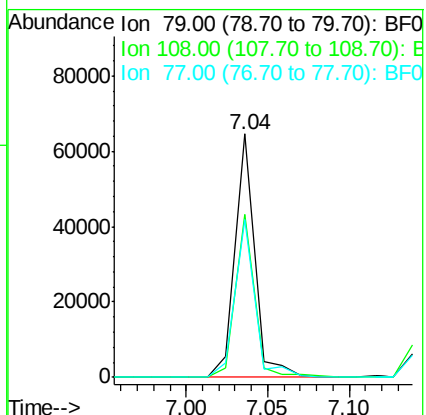
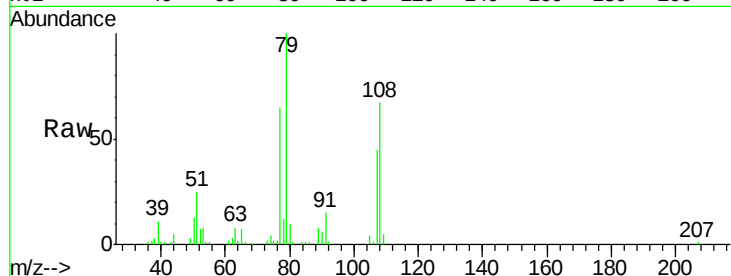
Tgt Ion: 79 Resp: 53391

Ion Ratio Lower Upper

79 100

108 67.1 52.2 78.4

77 65.1 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.81 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

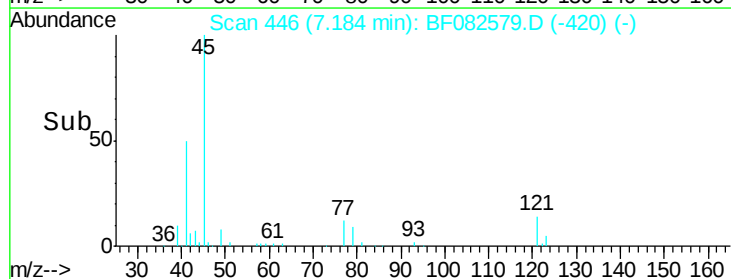
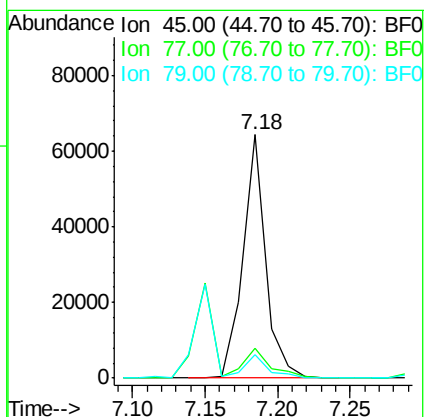
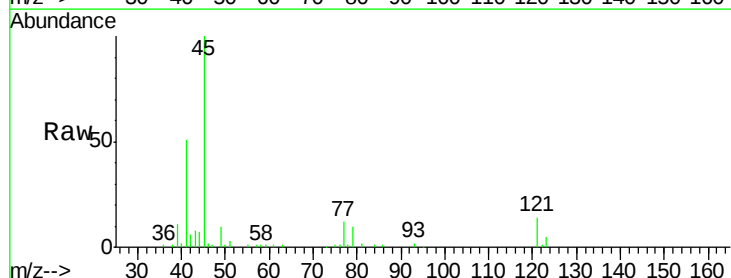
Tgt Ion: 45 Resp: 69667

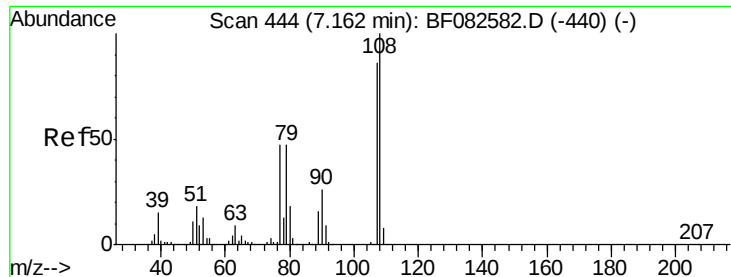
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.6

79 9.5 0.0 29.2

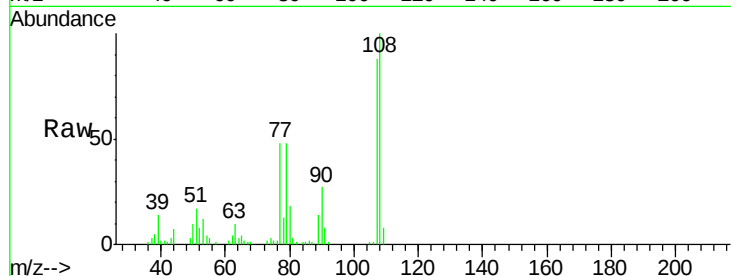




#17
2-Methylphenol
Concen: 3.55 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.0	139.4
77	54.5	44.1	66.1
79	54.1	43.6	65.4



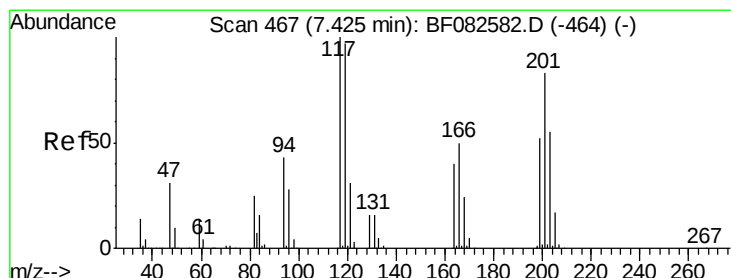
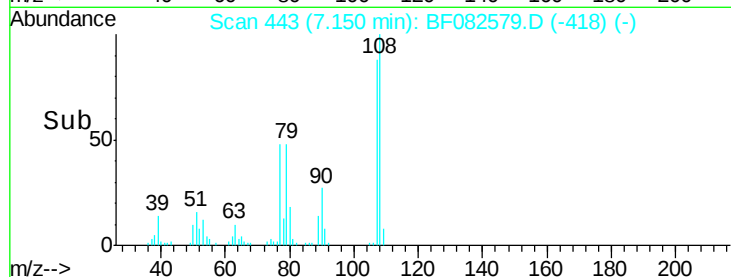
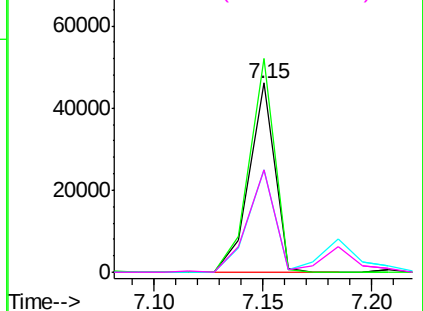
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

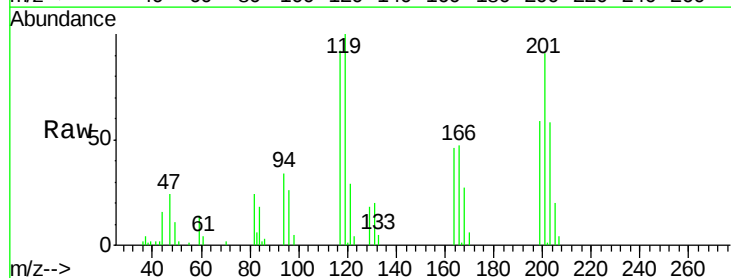
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 3.36 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	108.9	77.7	116.5
201	99.2	66.7	100.1

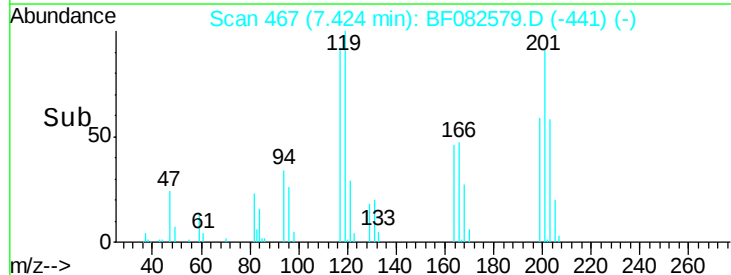
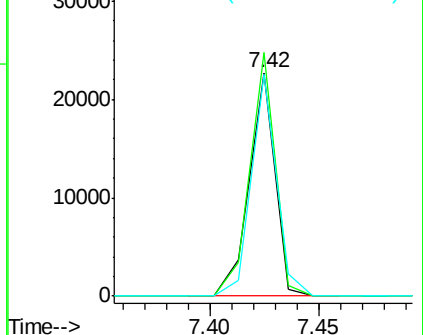


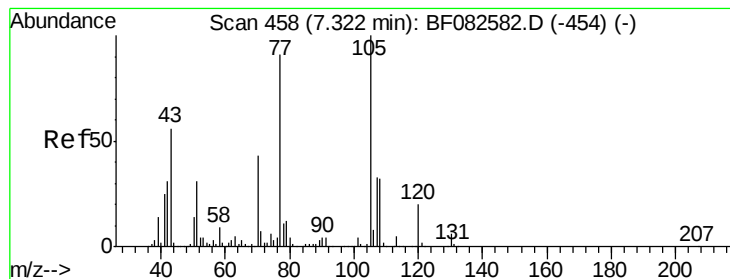
Abundance

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: 4.32 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 70 Resp: 42765

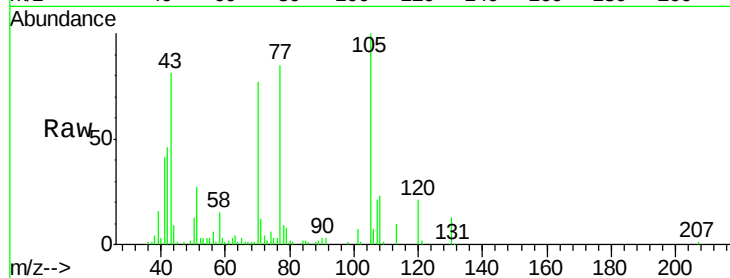
Ion Ratio Lower Upper

70 100

42 59.7 57.7 86.5

101 9.0 7.0 10.6

130 16.6 11.8 17.6

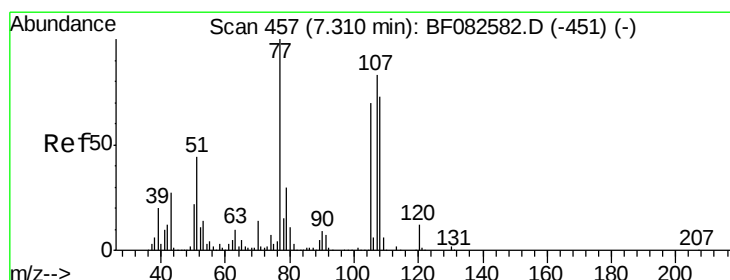
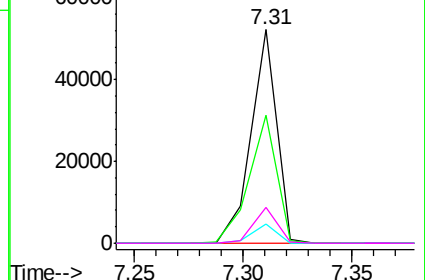
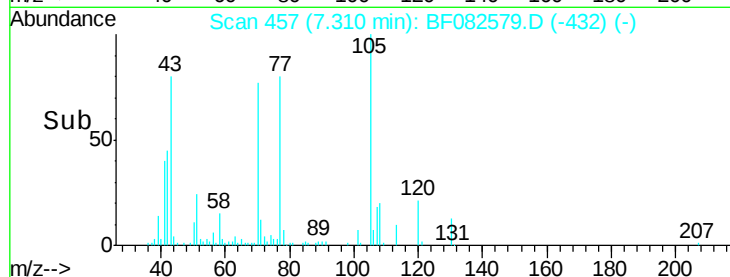


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 3.70 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Tgt Ion: 107 Resp: 49733

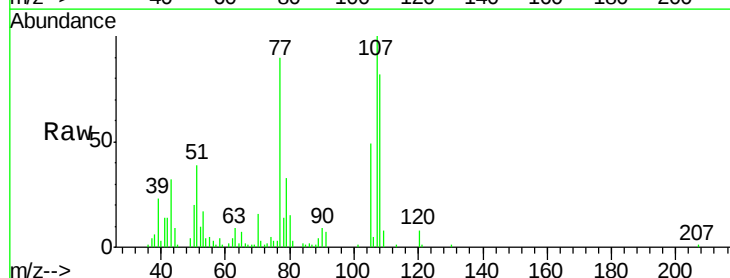
Ion Ratio Lower Upper

107 100

108 81.9 67.3 107.3

77 89.8 100.3 140.3#

79 33.2 16.2 56.2

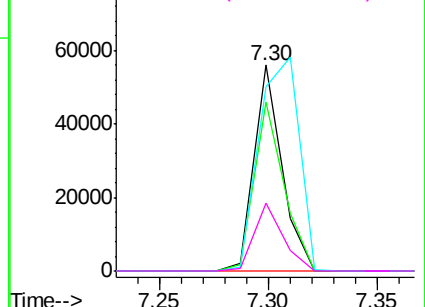
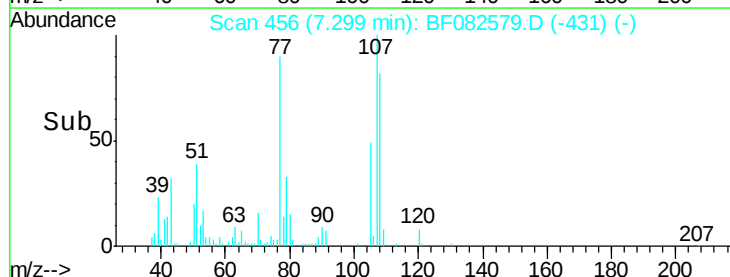


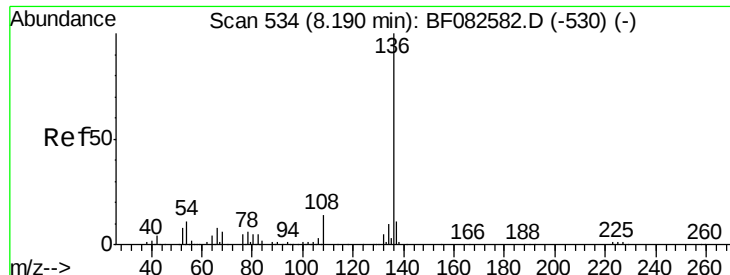
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 857646

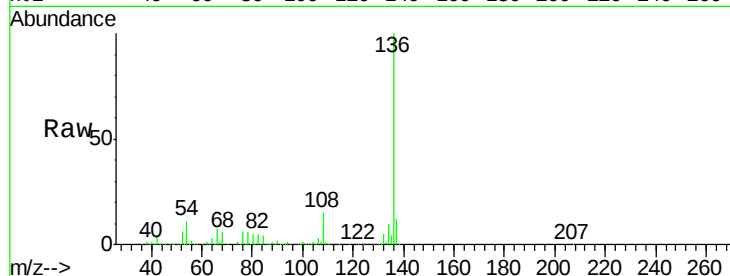
Ion Ratio Lower Upper

136 100

137 11.9 9.1 13.7

54 10.5 9.1 13.7

68 5.9 4.8 7.2

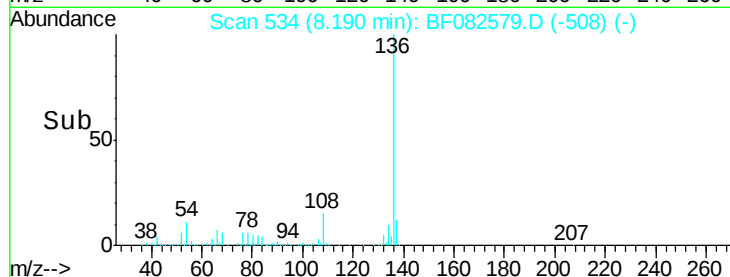


Abundance Ion 136.00 (135.70 to 136.70): E

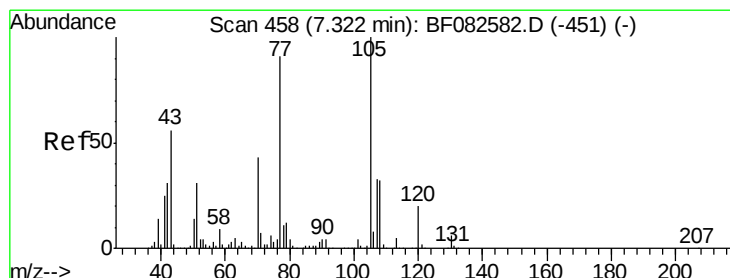
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.10 8.15 8.20 8.25



#22

Acetophenone

Concen: 3.31 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Tgt Ion:105 Resp: 66047

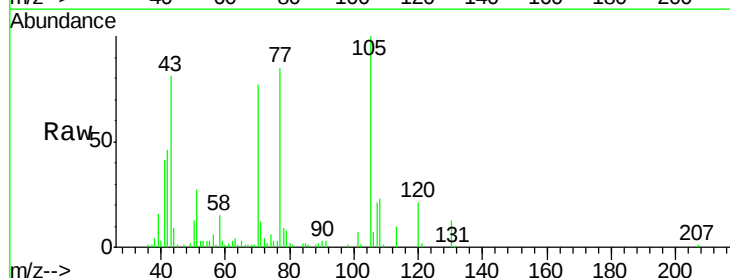
Ion Ratio Lower Upper

105 100

71 11.8 5.6 8.4#

51 27.2 24.9 37.3

120 20.8 15.8 23.8

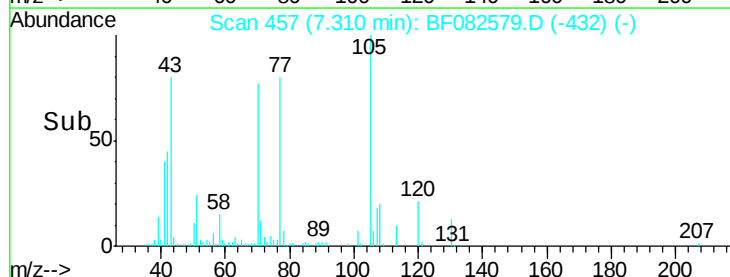


Abundance Ion 105.00 (104.70 to 105.70): E

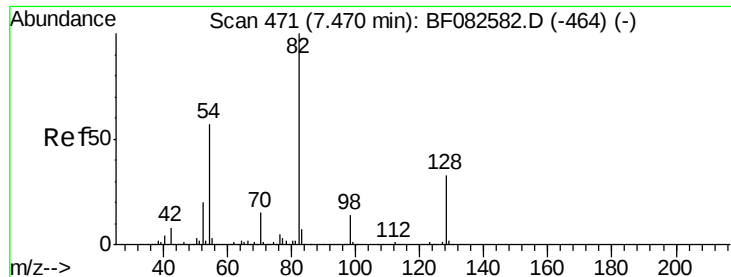
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



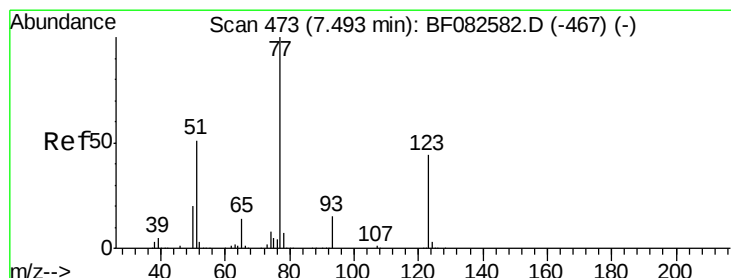
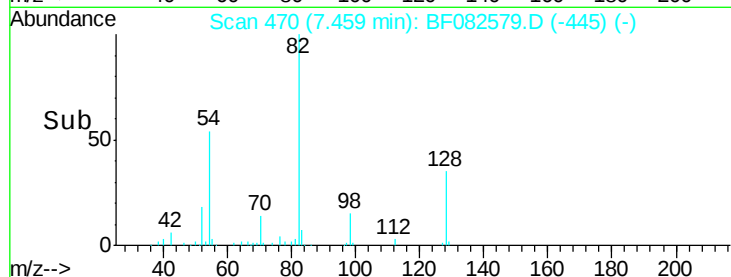
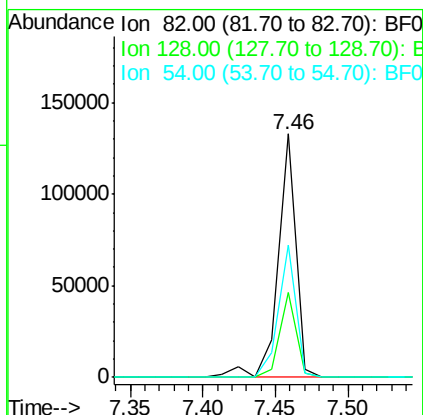
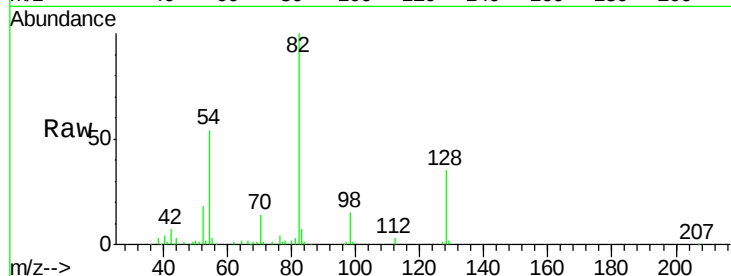
Time--> 7.25 7.30 7.35



#23
Nitrobenzene-d5
Concen: 7.78 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

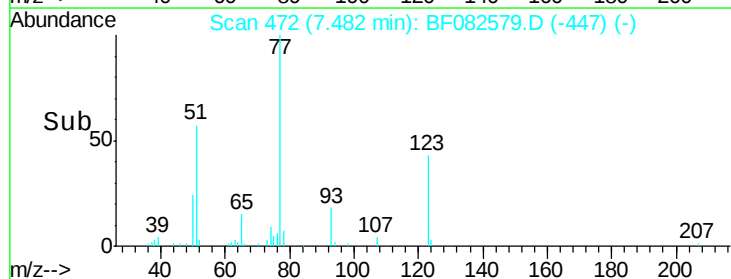
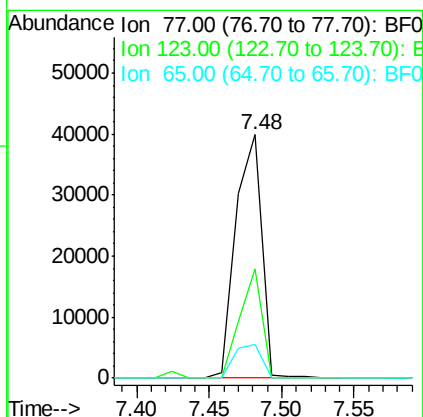
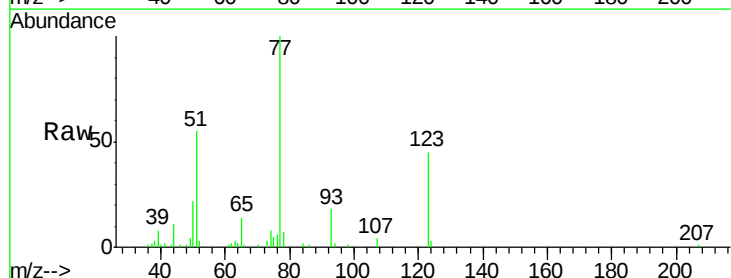
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

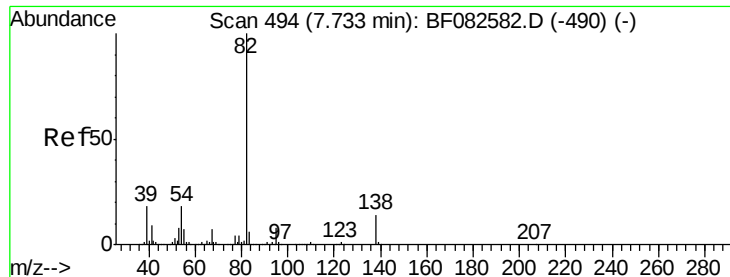
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.8	40.2
54	54.2	45.7	68.5



#24
Nitrobenzene
Concen: 3.11 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	36.4	54.6
65	13.9	11.5	17.3





#25

Isophorone

Concen: 3.84 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

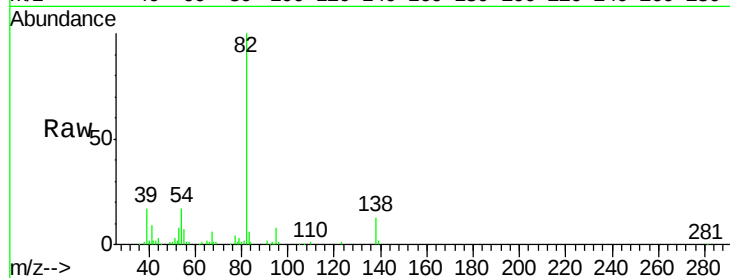
Tgt Ion: 82 Resp: 108564

Ion Ratio Lower Upper

82 100

95 8.4 6.6 9.8

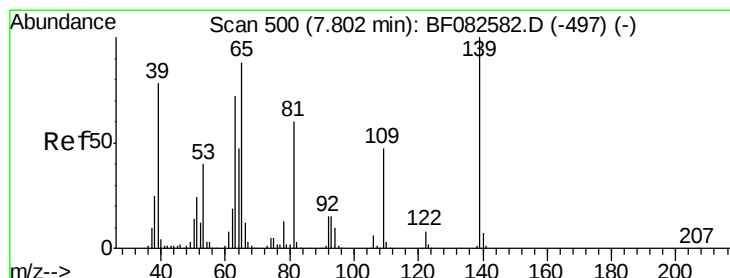
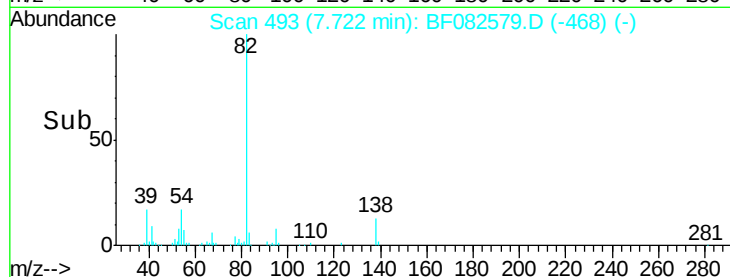
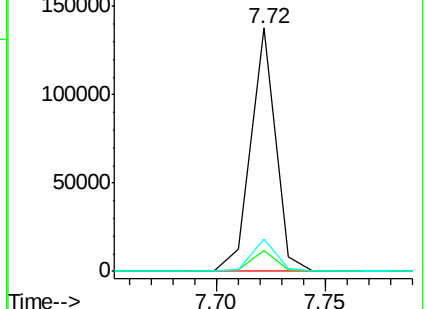
138 13.5 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.41 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

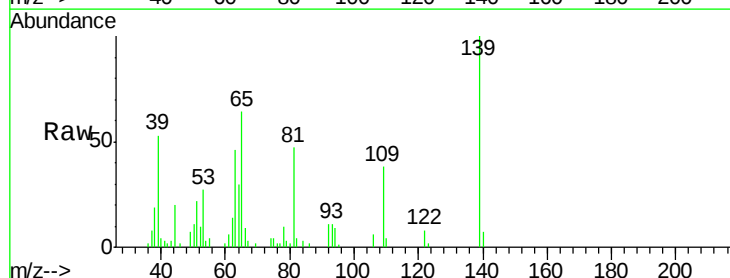
Tgt Ion: 139 Resp: 17473

Ion Ratio Lower Upper

139 100

109 38.3 37.6 56.4

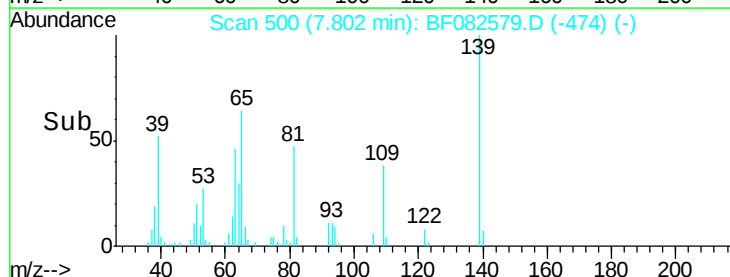
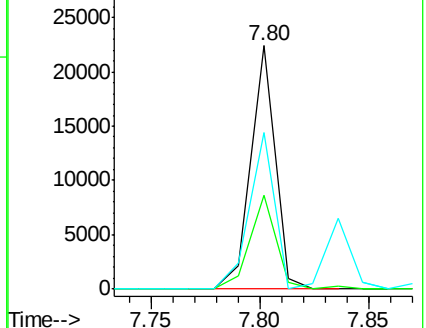
65 64.3 70.6 105.8#

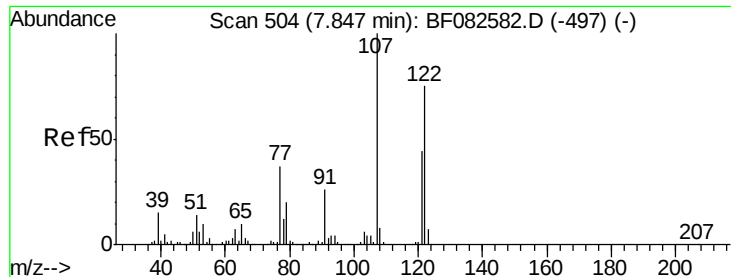


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 3.22 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

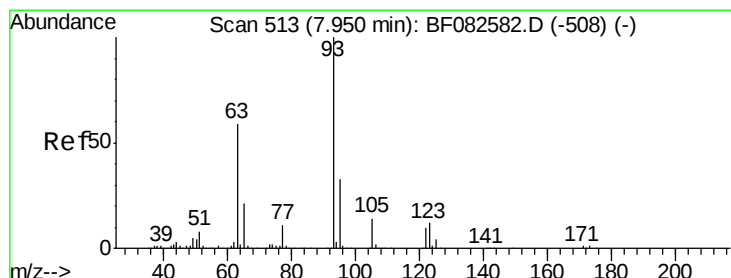
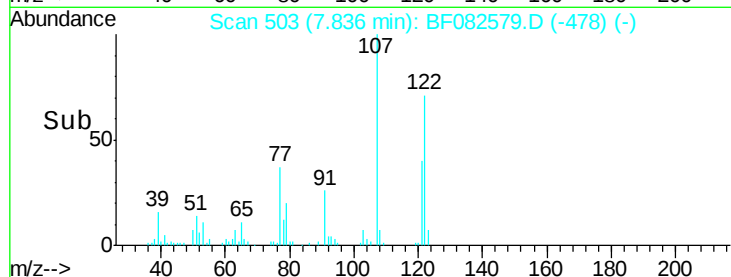
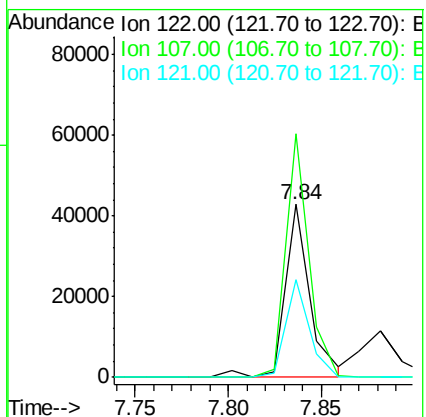
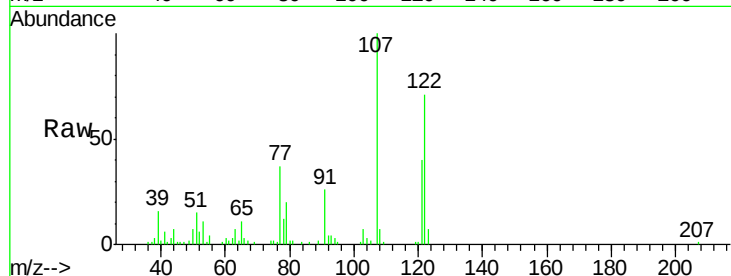
Tgt Ion:122 Resp: 39551

Ion Ratio Lower Upper

122 100

107 140.7 106.0 159.0

121 56.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 3.80 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

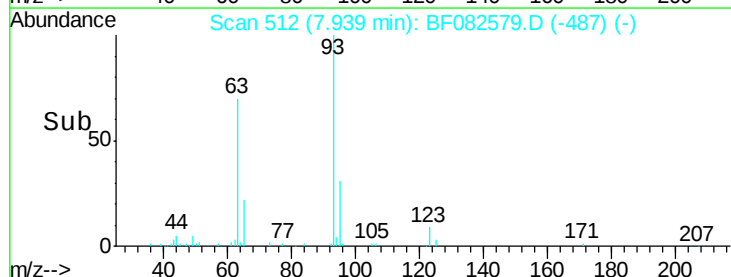
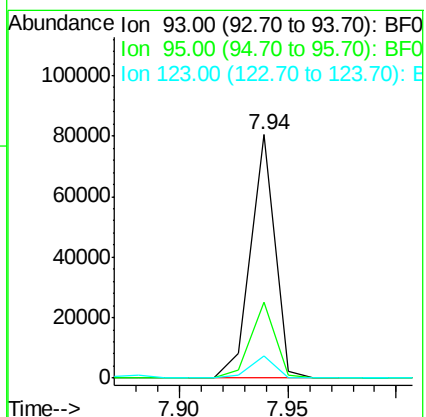
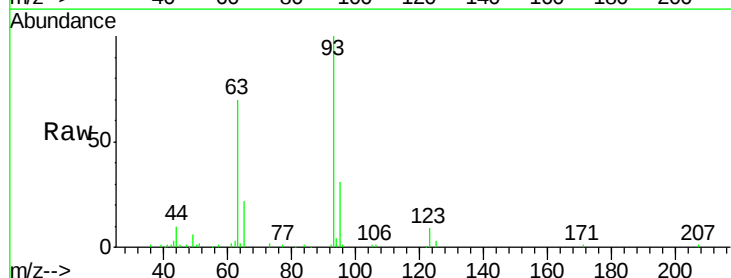
Tgt Ion: 93 Resp: 62357

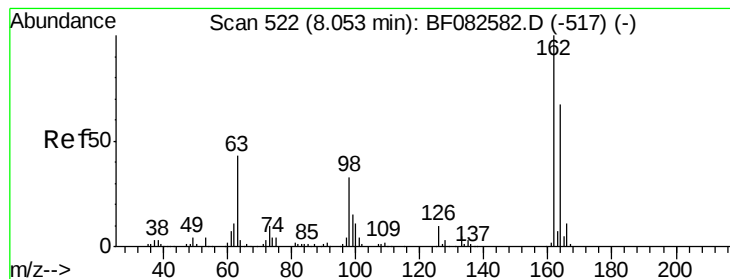
Ion Ratio Lower Upper

93 100

95 31.4 26.6 40.0

123 9.3 9.7 14.5#





#29

2,4-Dichlorophenol

Concen: 3.21 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

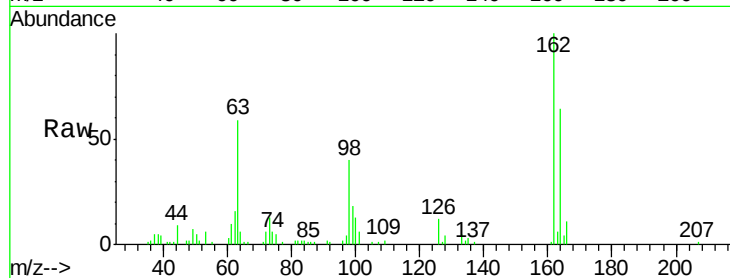
Tgt Ion:162 Resp: 38373

Ion Ratio Lower Upper

162 100

164 63.8 46.8 86.8

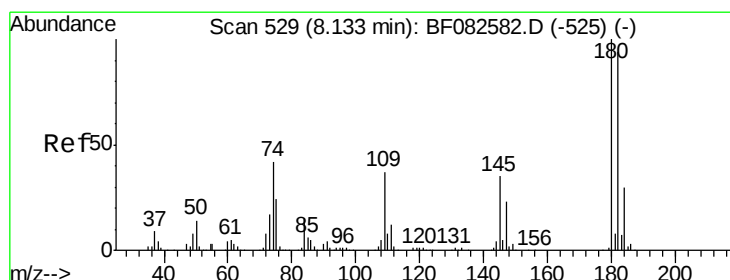
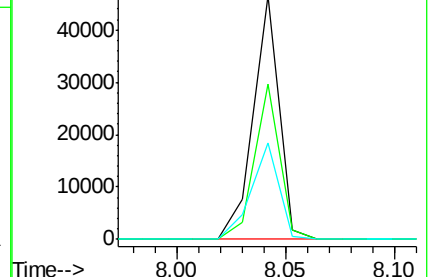
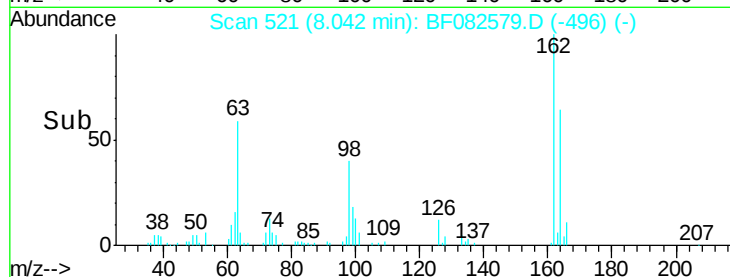
98 39.5 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 3.19 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

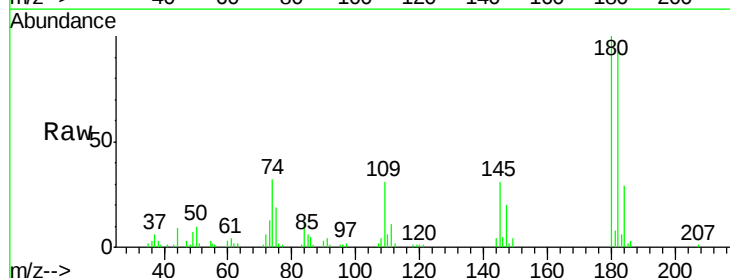
Tgt Ion:180 Resp: 42962

Ion Ratio Lower Upper

180 100

182 92.8 74.9 112.3

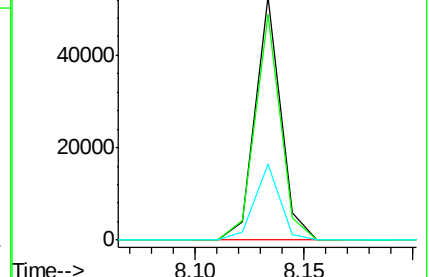
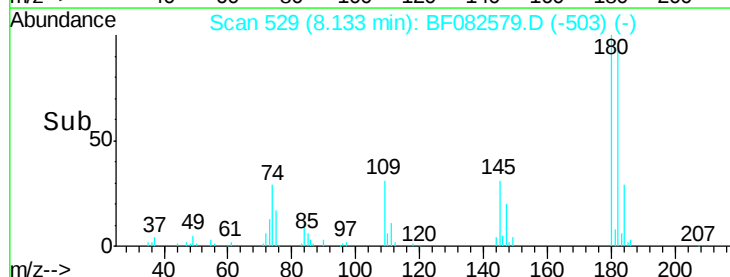
145 31.1 27.8 41.8

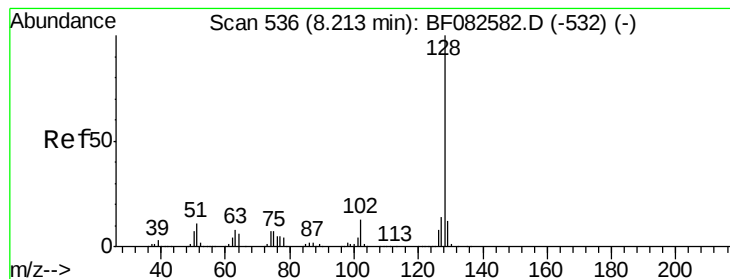


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.42 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

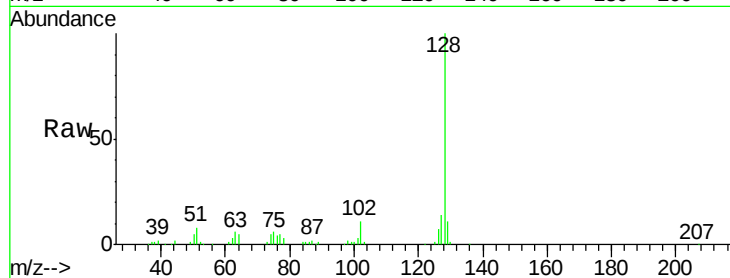
Tgt Ion:128 Resp: 137416

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

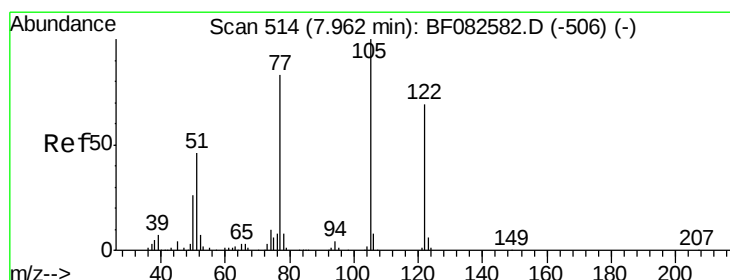
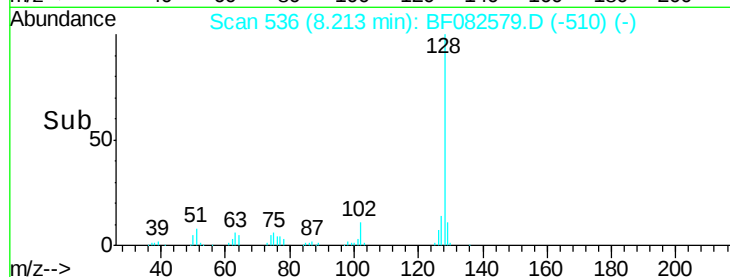
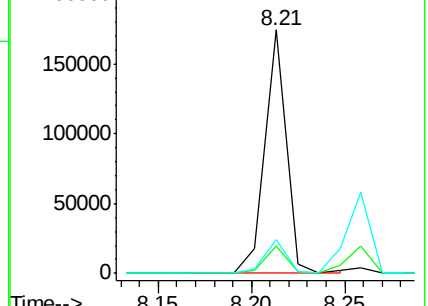
127 13.7 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.36 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.08 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

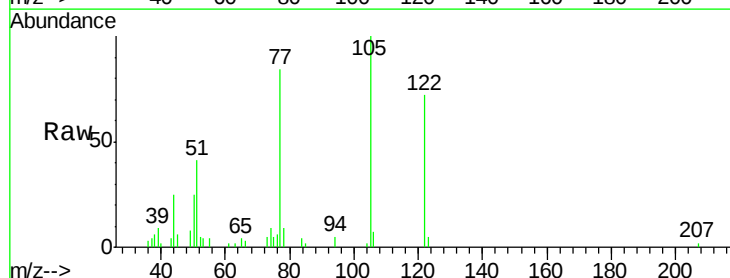
Tgt Ion:122 Resp: 17290

Ion Ratio Lower Upper

122 100

105 139.1 122.6 162.6

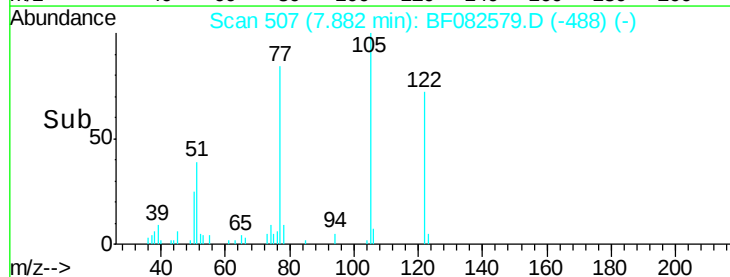
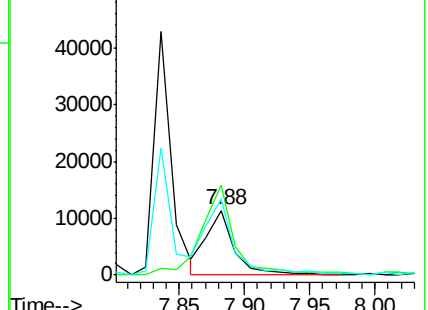
77 116.7 100.9 140.9

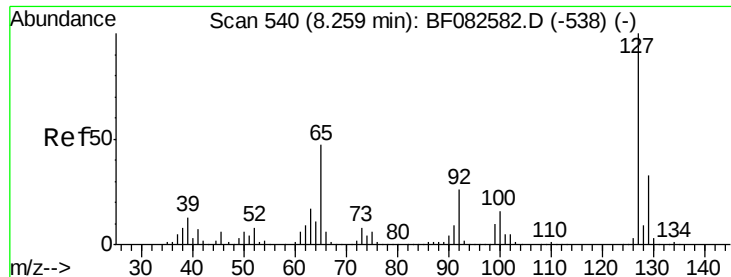


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

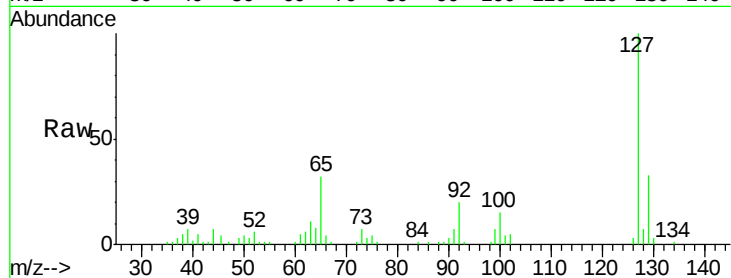




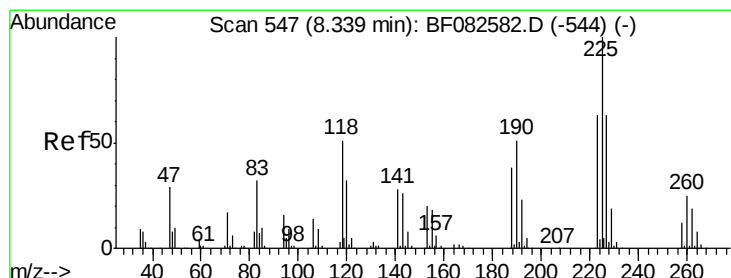
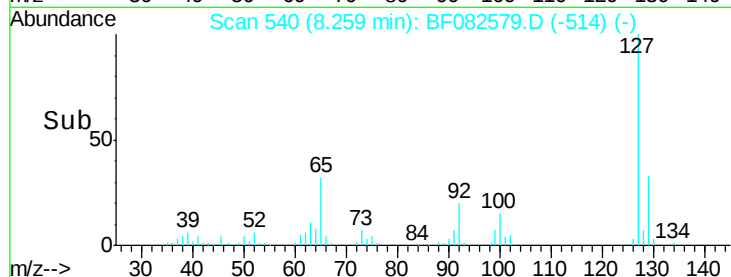
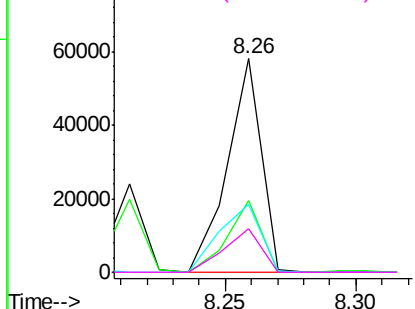
#33
4-Chloroaniline
Concen: 3.39 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	127	Resp:	52776
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	31.7	37.8	56.8#
92	20.4	20.6	31.0#

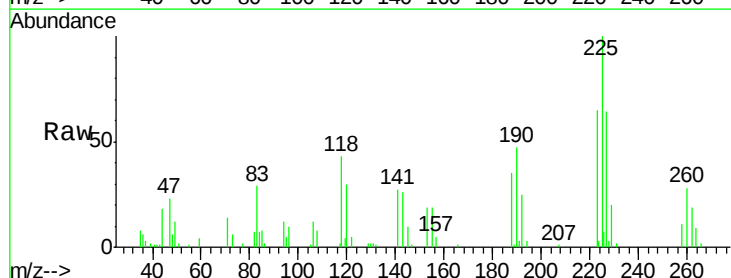


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

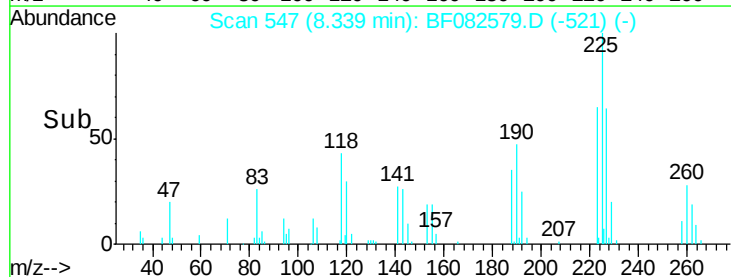
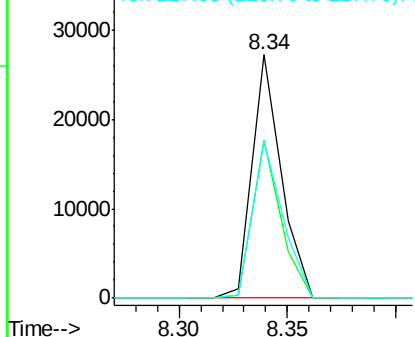


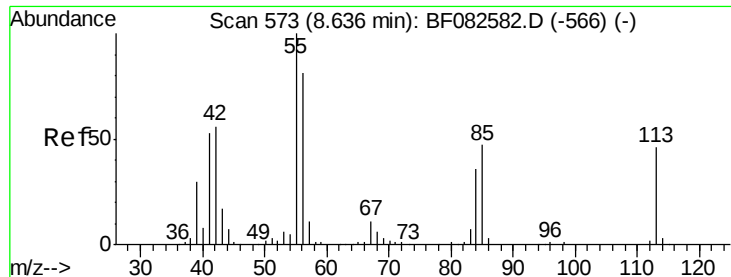
#34
Hexachlorobutadiene
Concen: 3.17 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:	225	Resp:	25287
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.5	75.7
227	64.4	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

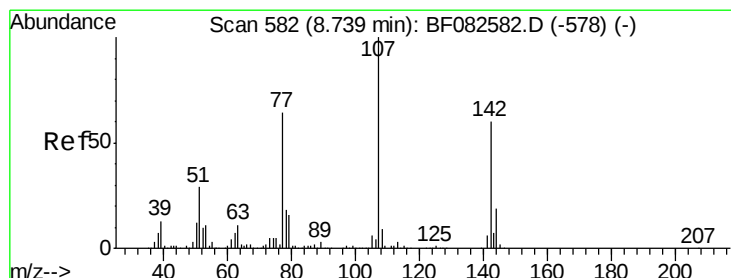
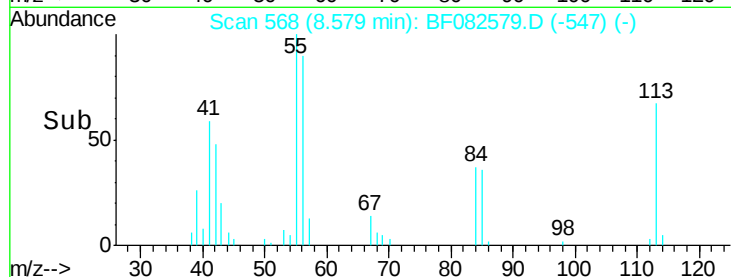
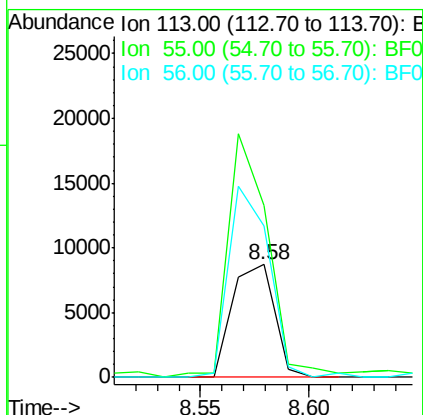
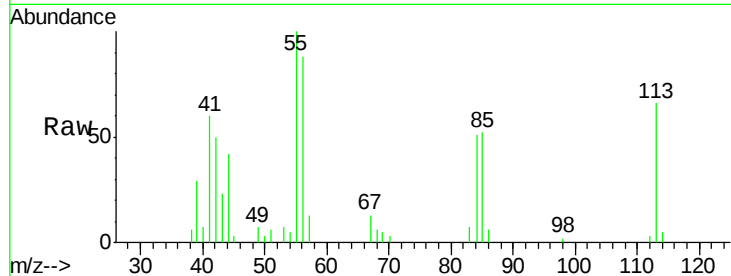




#35
 Caprolactam
 Concen: 3.45 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.06 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

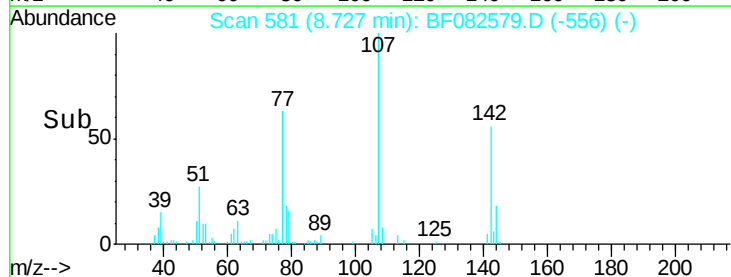
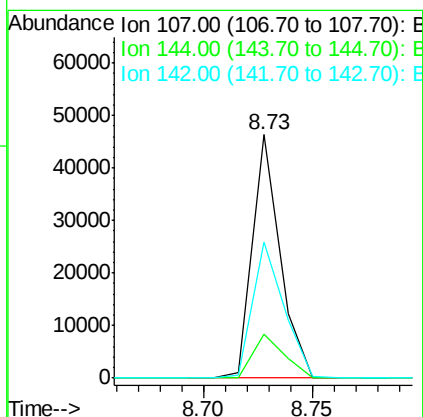
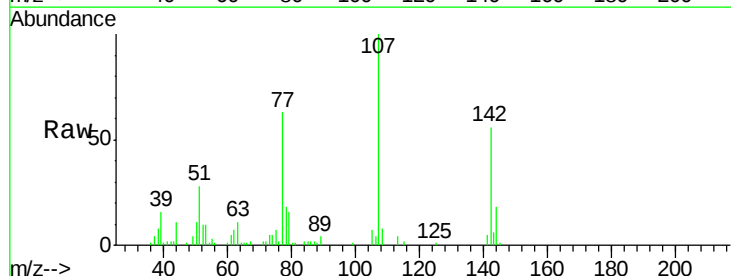
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

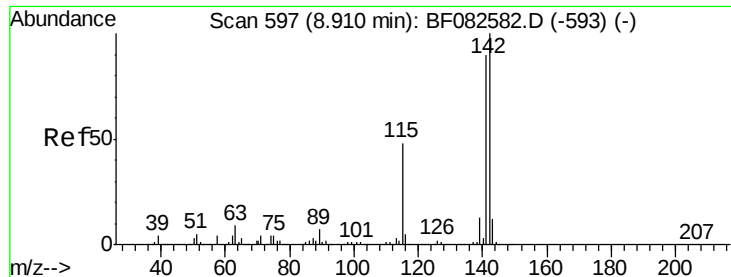
Tgt Ion:113 Resp: 11698
 Ion Ratio Lower Upper
 113 100
 55 152.5 195.5 235.5#
 56 133.8 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 3.47 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:107 Resp: 40929
 Ion Ratio Lower Upper
 107 100
 144 18.1 15.4 23.0
 142 56.1 47.8 71.8

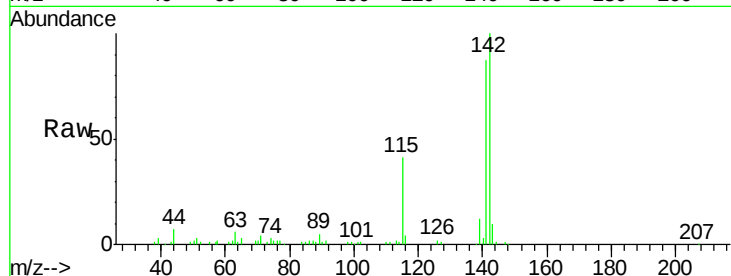




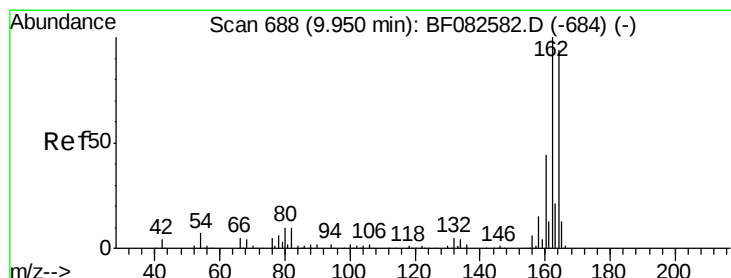
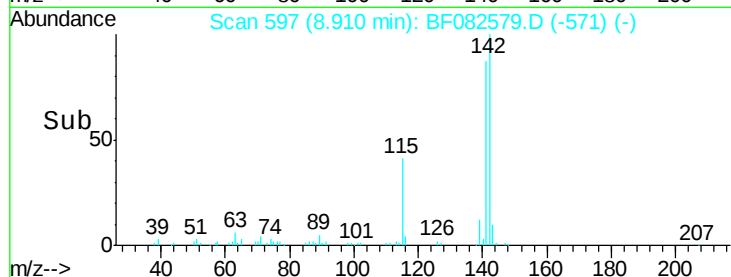
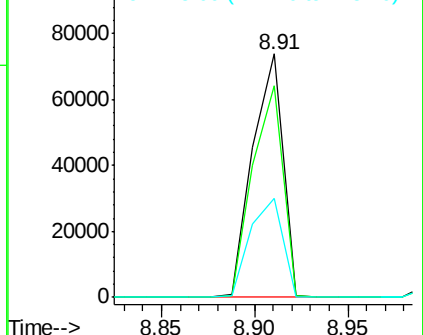
#37
 2-Methylnaphthalene
 Concen: 3.02 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:142 Resp: 82867
 Ion Ratio Lower Upper
 142 100
 141 87.1 72.3 108.5
 115 40.8 38.1 57.1

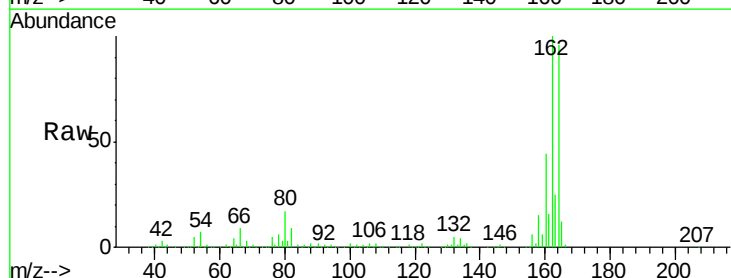


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

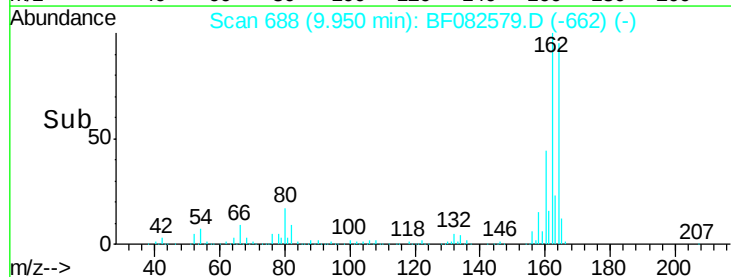
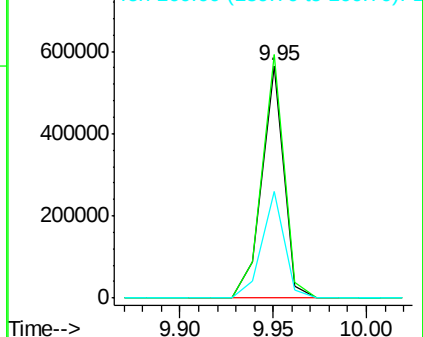


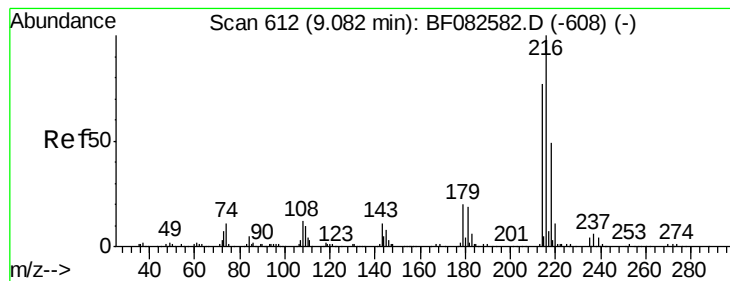
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:164 Resp: 468406
 Ion Ratio Lower Upper
 164 100
 162 104.6 84.9 127.3
 160 45.8 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: 2.72 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 39335

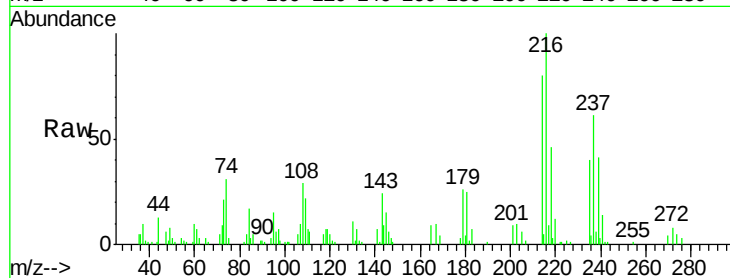
Ion Ratio Lower Upper

216 100

214 79.4 62.2 93.2

179 24.9 18.1 27.1

108 25.5 16.6 25.0#

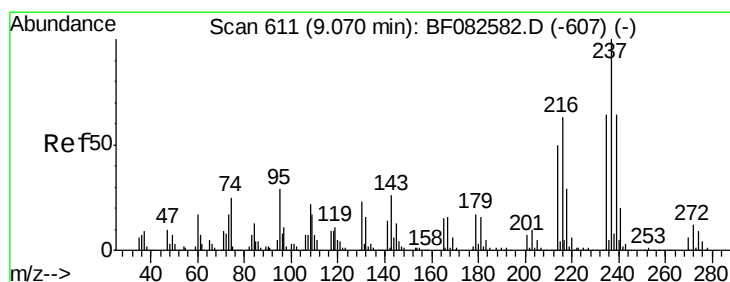
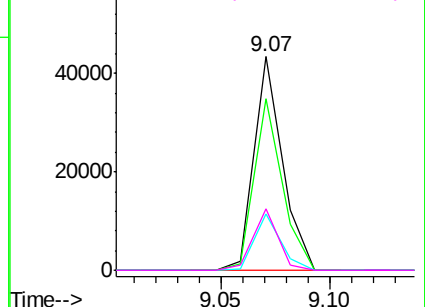
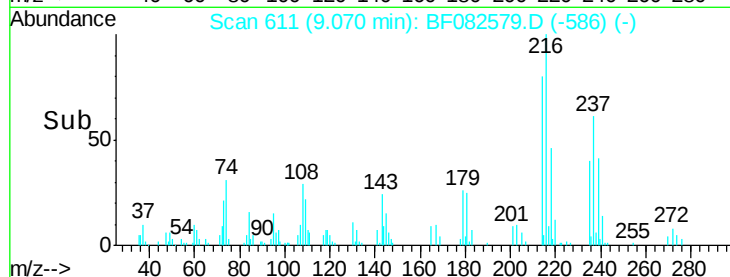


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.55 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

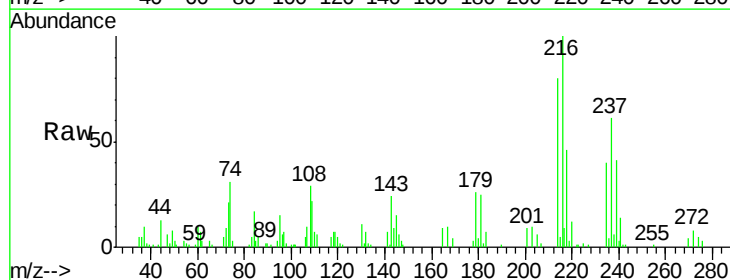
Tgt Ion:237 Resp: 21717

Ion Ratio Lower Upper

237 100

235 65.0 44.3 84.3

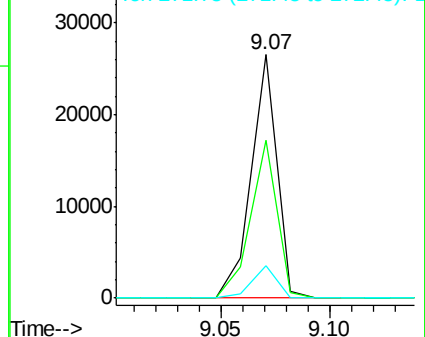
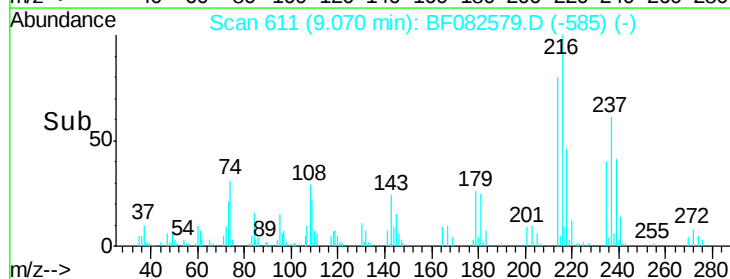
272 13.5 0.0 31.9

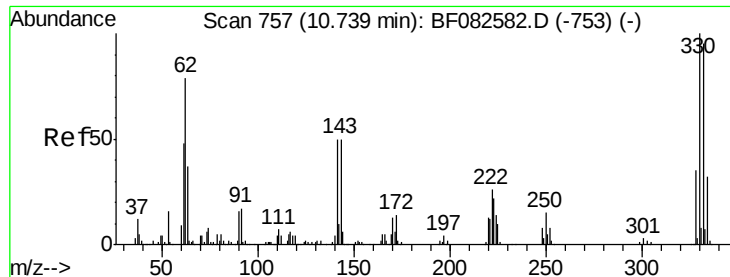


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

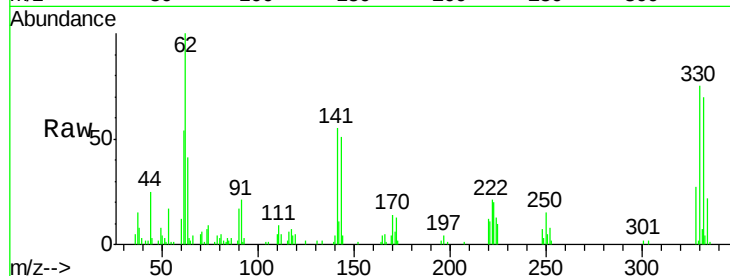




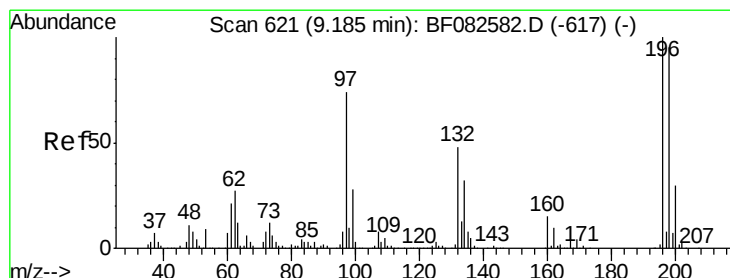
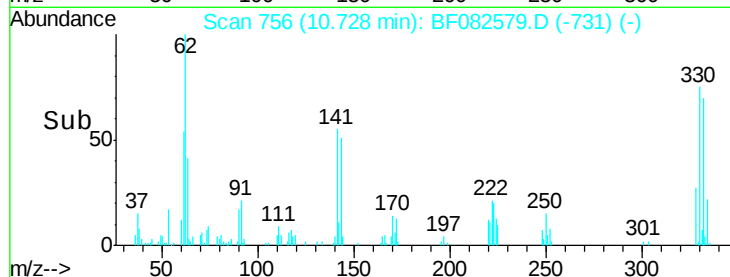
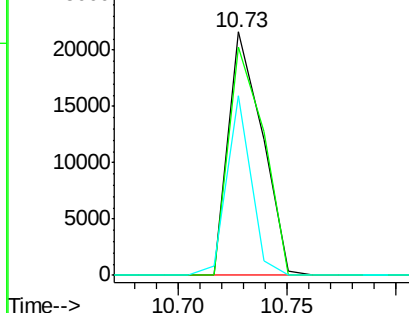
#41
 2,4,6-Tribromophenol
 Concen: 6.32 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 23419
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 53.1 41.2 61.8

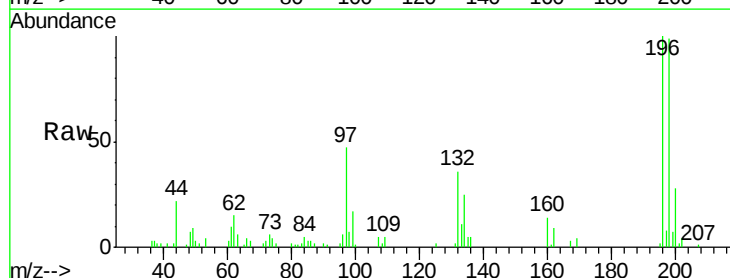


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

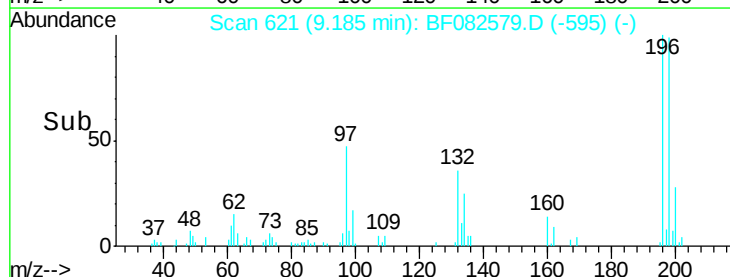
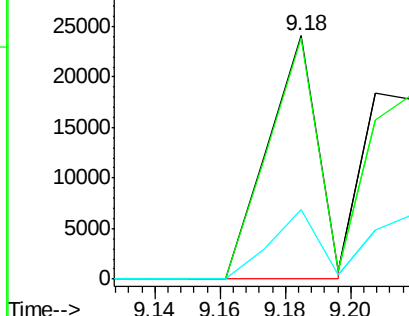


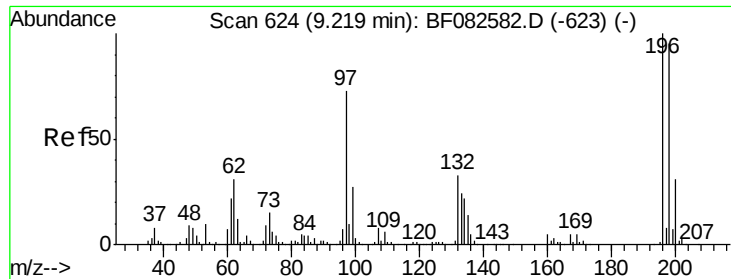
#42
 2,4,6-Trichlorophenol
 Concen: 2.72 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:196 Resp: 25343
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.3 114.5
 200 28.4 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

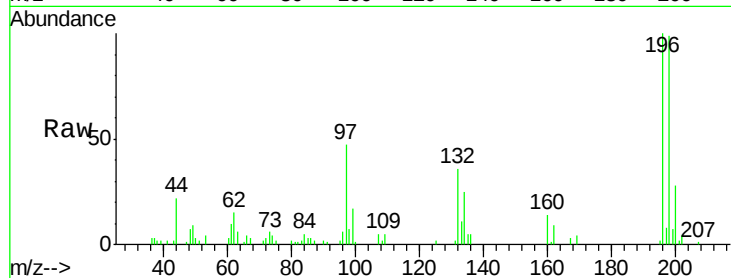




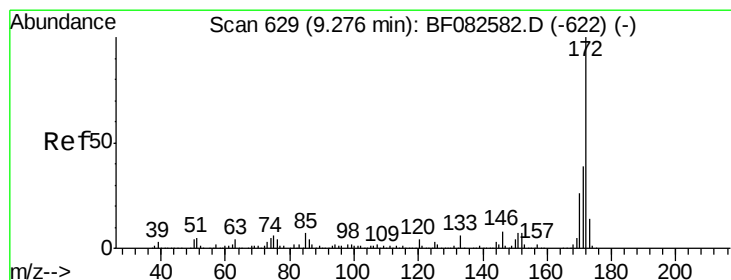
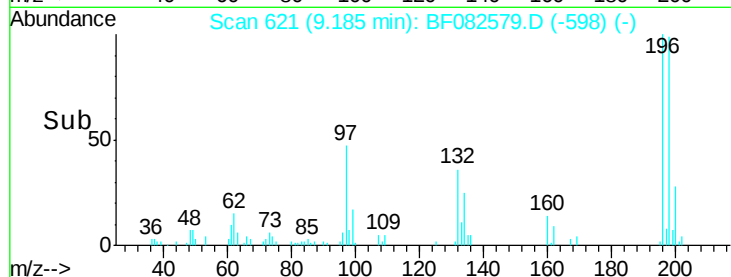
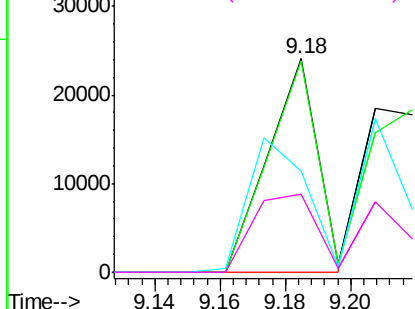
#43
 2,4,5-Trichlorophenol
 Concen: 2.71 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 25343
 Ion Ratio Lower Upper
 196 100
 198 99.2 75.8 113.8
 97 47.1 62.3 93.5#
 132 36.3 27.4 41.2

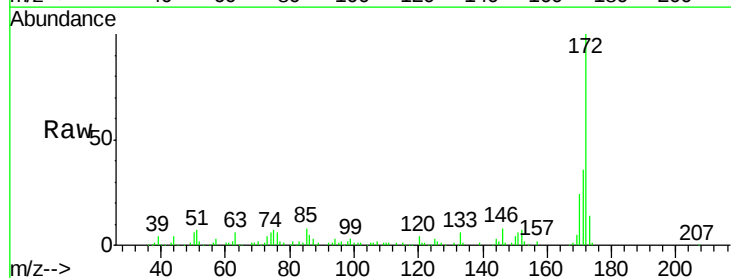


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

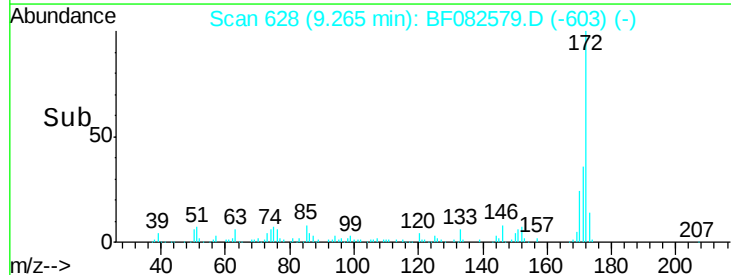
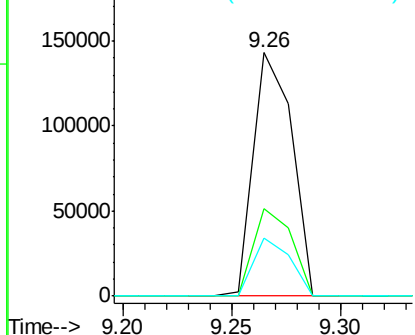


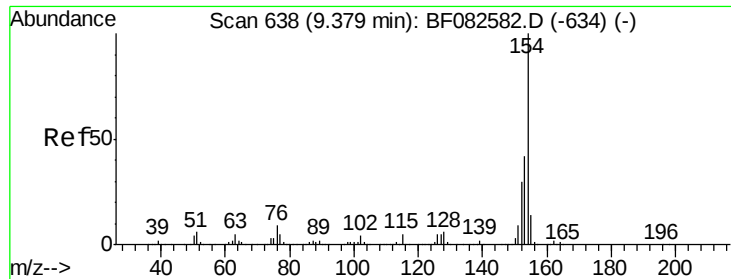
#44
 2-Fluorobiphenyl
 Concen: 5.88 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:172 Resp: 177833
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.8 46.2
 170 23.6 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: 3.05 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

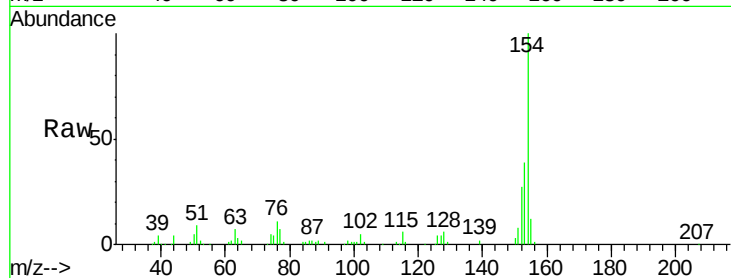
Tgt Ion:154 Resp: 109026

Ion Ratio Lower Upper

154 100

153 38.6 22.0 62.0

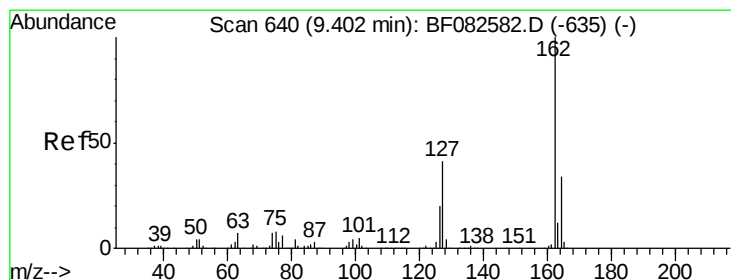
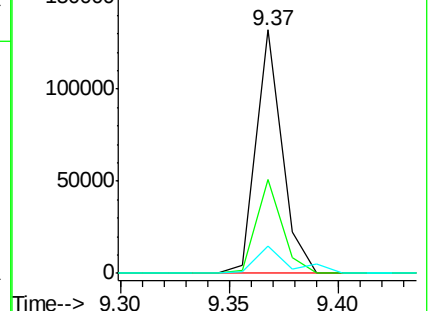
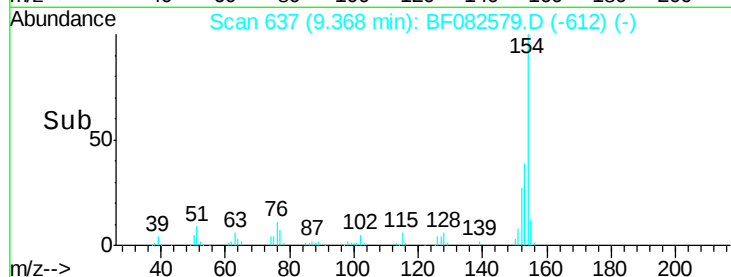
76 11.4 0.0 29.0



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: 2.98 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

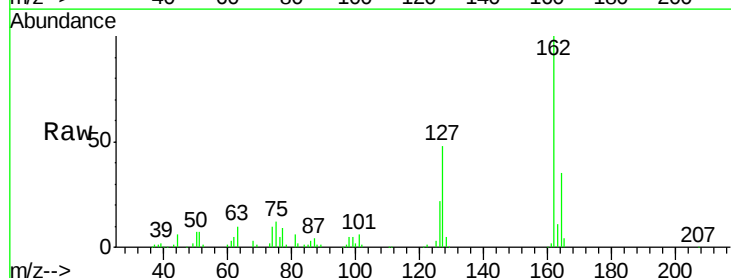
Tgt Ion:162 Resp: 83920

Ion Ratio Lower Upper

162 100

127 48.3 32.7 49.1

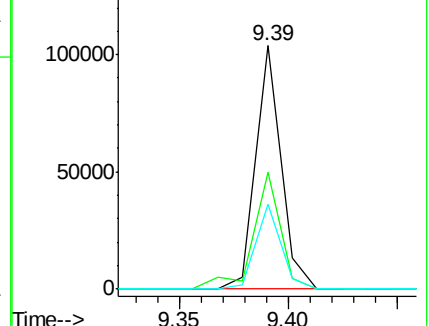
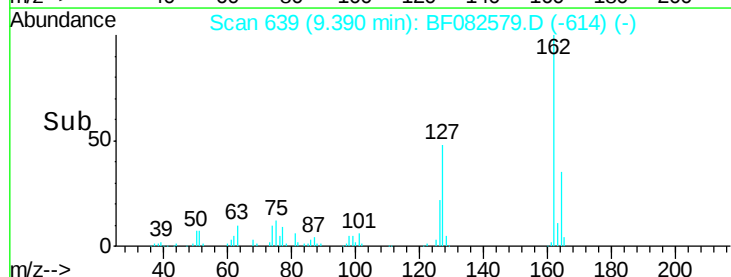
164 34.8 27.4 41.0

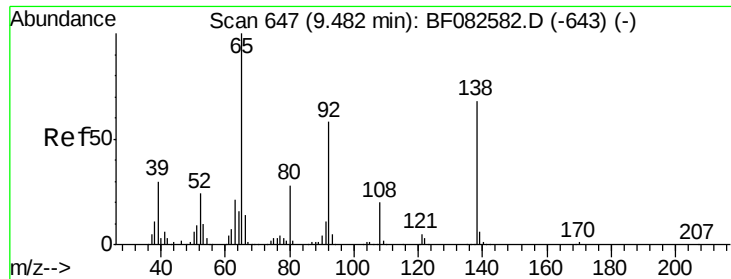


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

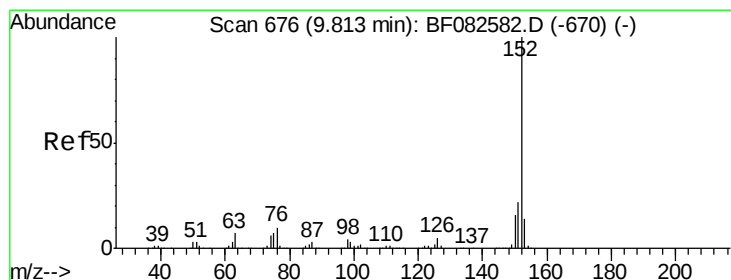
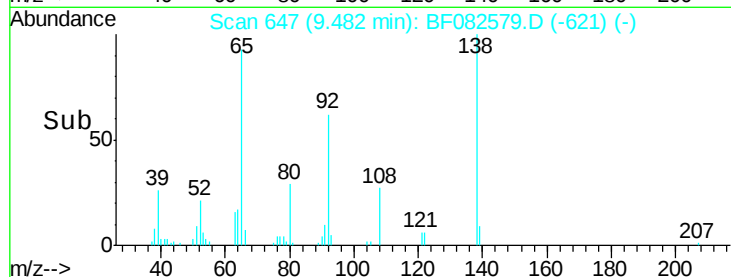
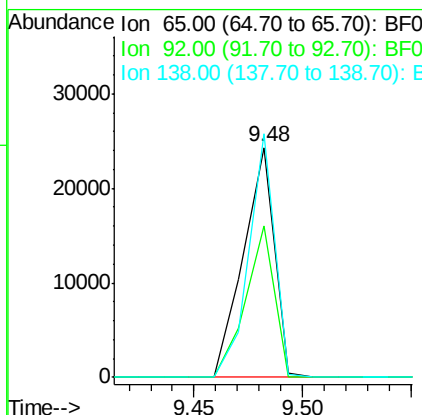
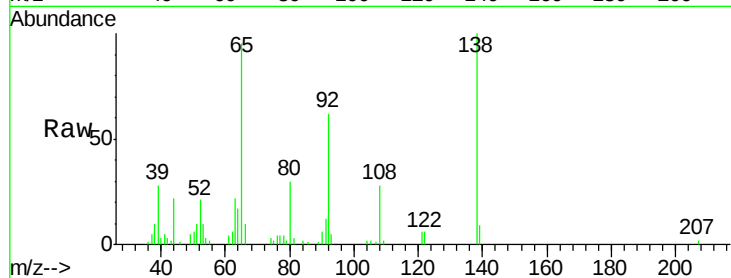




#47
2-Nitroaniline
Concen: 2.82 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

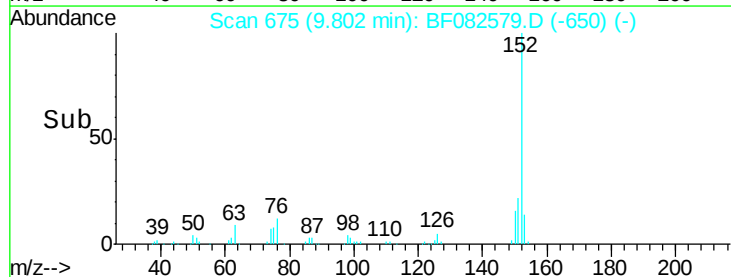
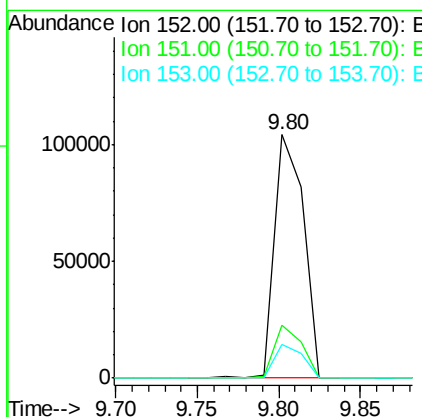
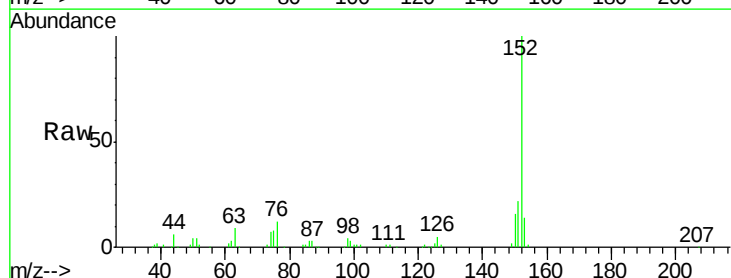
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

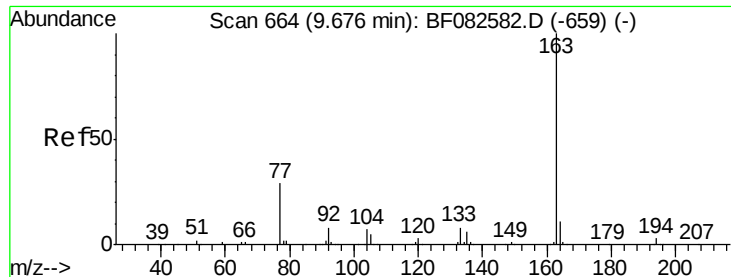
Tgt Ion: 65 Resp: 24045
Ion Ratio Lower Upper
65 100
92 65.7 46.6 70.0
138 105.8 54.6 81.8#



#48
Acenaphthylene
Concen: 2.85 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 152 Resp: 128847
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 13.9 11.3 16.9

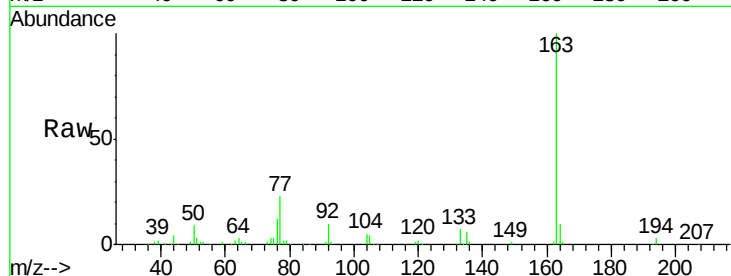




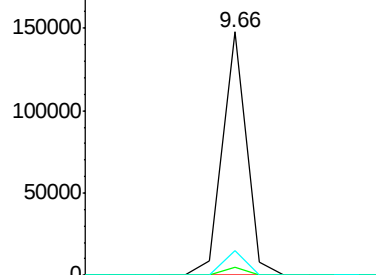
#49
Dimethylphthalate
Concen: 3.43 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

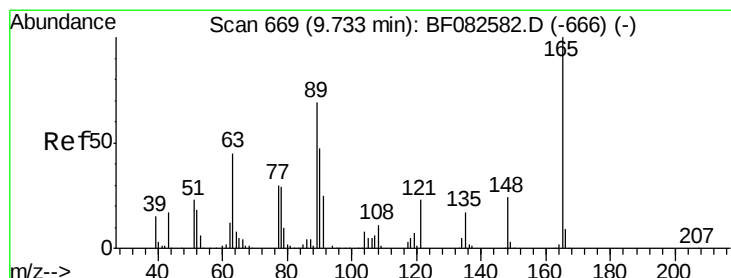
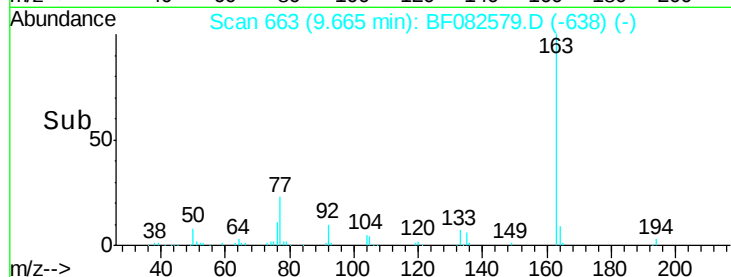
Tgt Ion:163 Resp: 113116
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.2 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

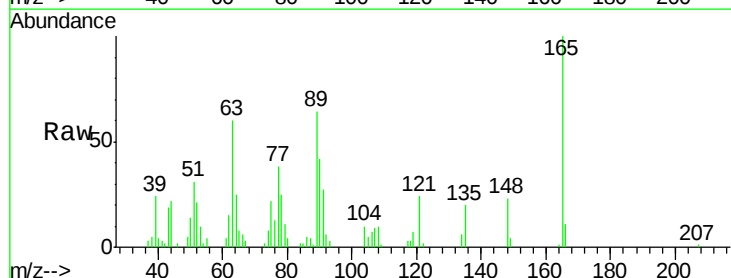


Time--> 9.60 9.65 9.70

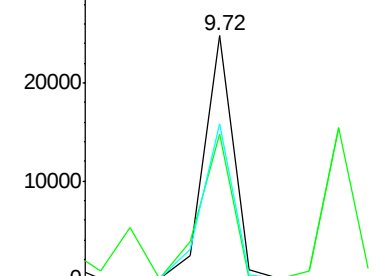


#50
2,6-Dinitrotoluene
Concen: 2.64 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

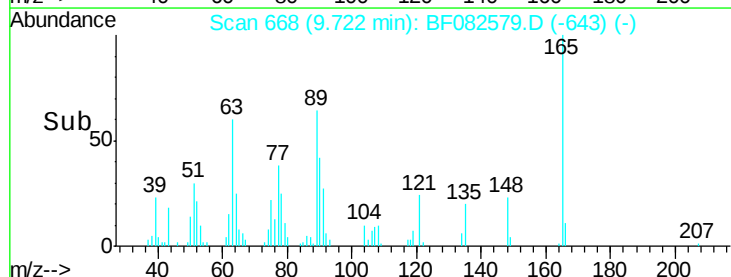
Tgt Ion:165 Resp: 19296
Ion Ratio Lower Upper
165 100
63 59.8 55.5 83.3
89 63.9 55.0 82.6

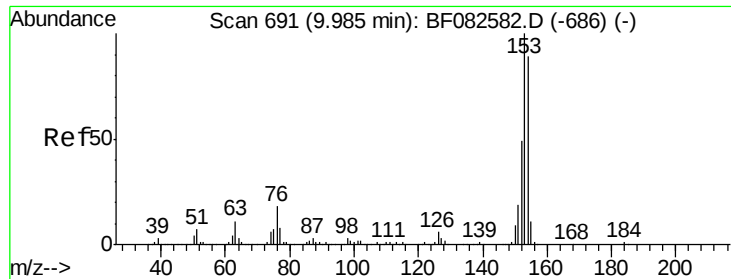


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



Time--> 9.70 9.75





#51

Acenaphthene

Concen: 2.94 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

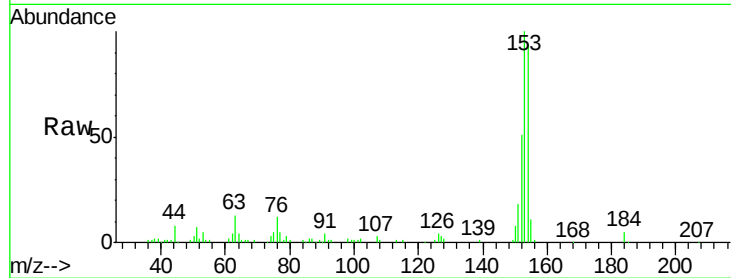
Tgt Ion:154 Resp: 76814

Ion Ratio Lower Upper

154 100

153 106.4 90.1 135.1

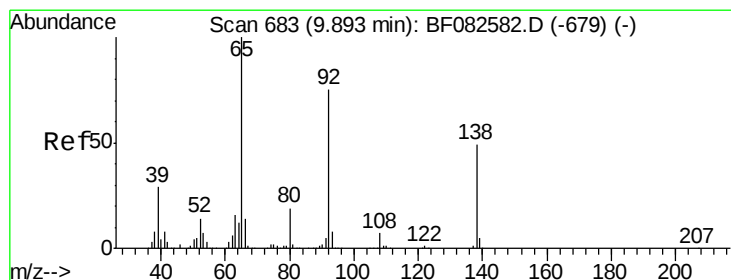
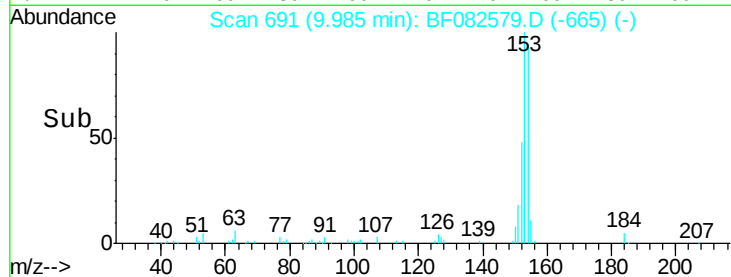
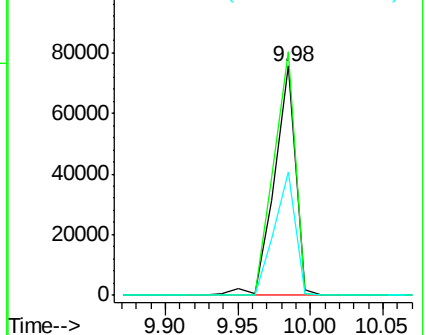
152 54.0 44.3 66.5



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: 2.34 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

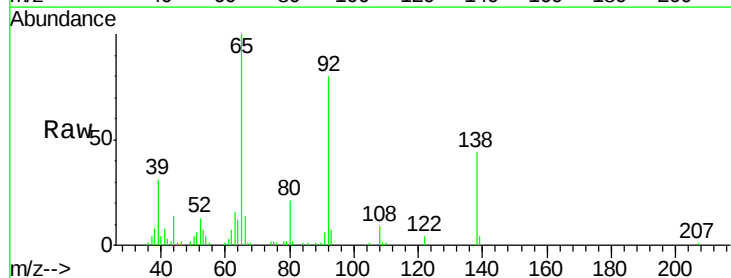
Tgt Ion:138 Resp: 18341

Ion Ratio Lower Upper

138 100

108 19.5 11.3 16.9#

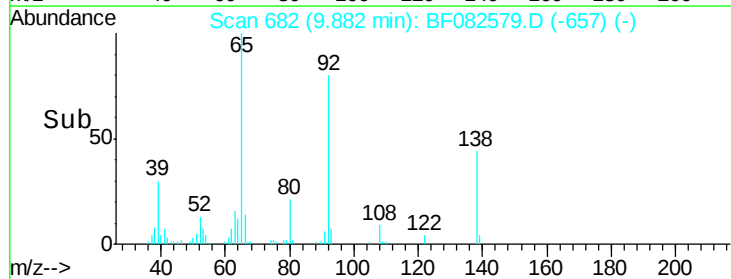
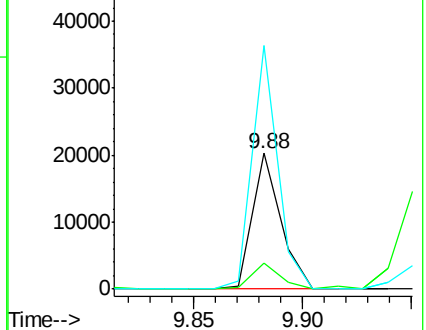
92 179.4 122.4 183.6

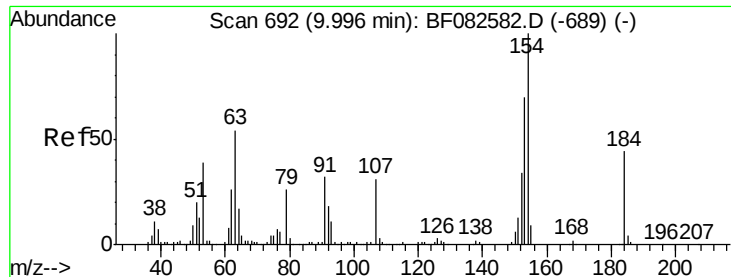


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

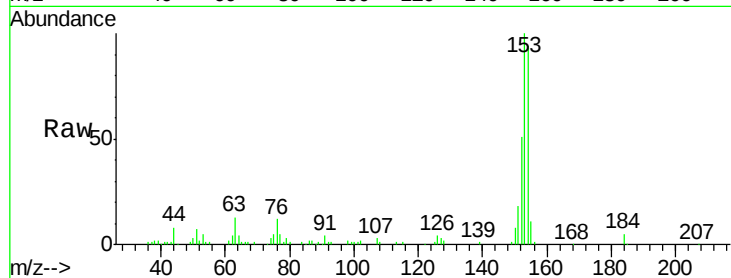




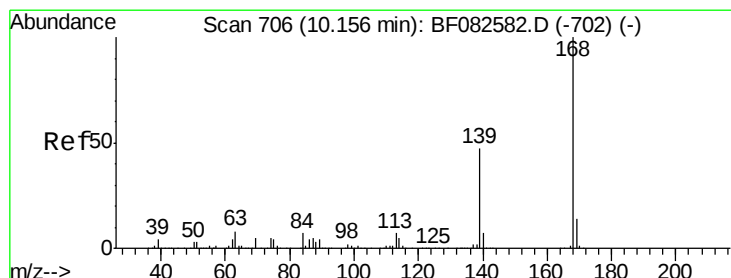
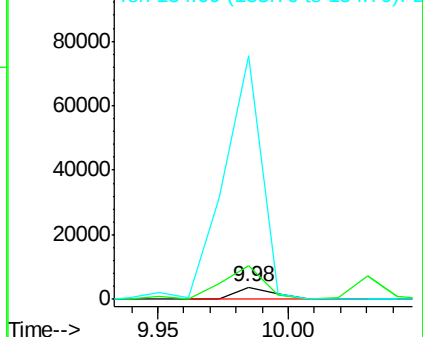
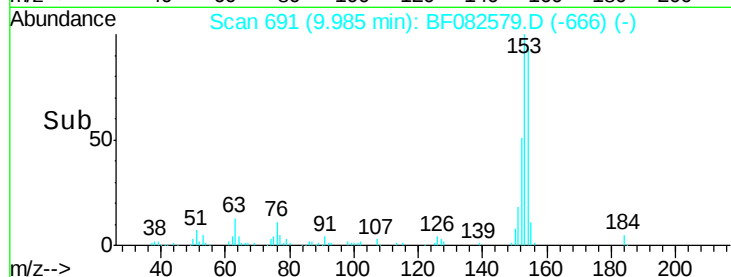
#53
2,4-Dinitrophenol
Concen: 1.39 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:184 Resp: 3847
Ion Ratio Lower Upper
184 100
63 267.6 98.6 148.0#
154 1969.1 183.9 275.9#

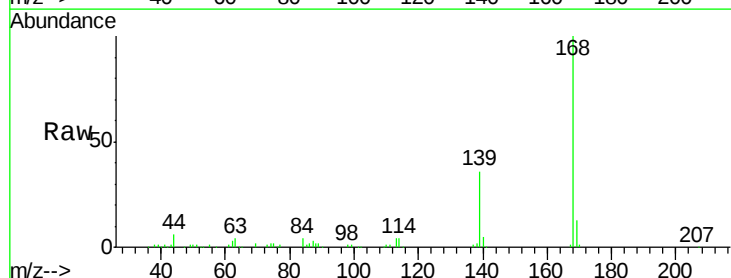


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

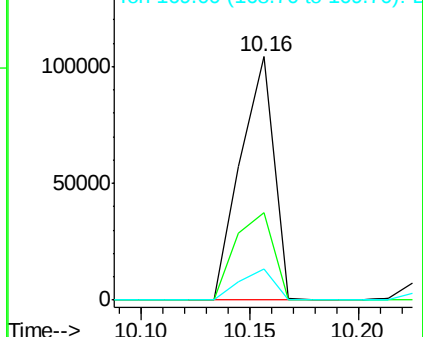
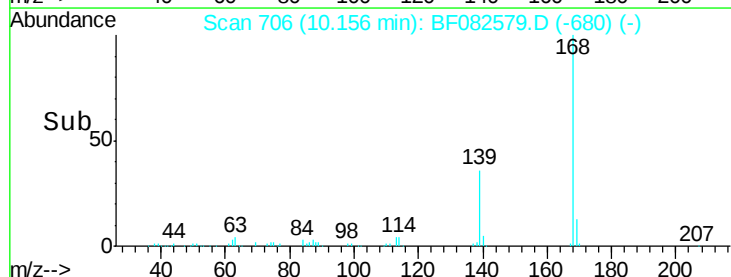


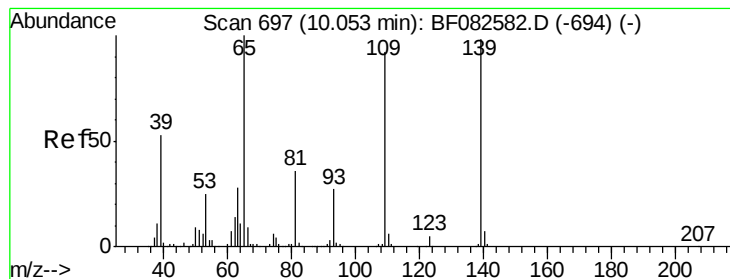
#54
Dibenzofuran
Concen: 2.97 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:168 Resp: 111119
Ion Ratio Lower Upper
168 100
139 35.9 37.8 56.6#
169 12.6 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 4.34 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

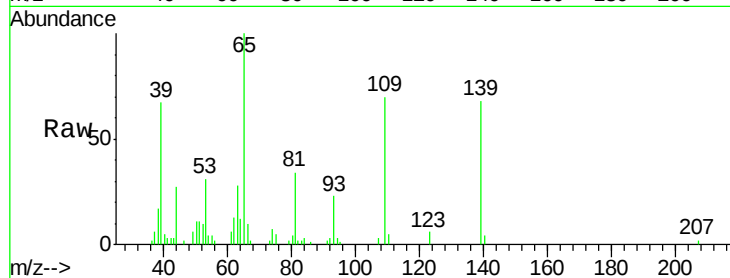
Tgt Ion:139 Resp: 15166

Ion Ratio Lower Upper

139 100

109 102.2 73.7 113.7

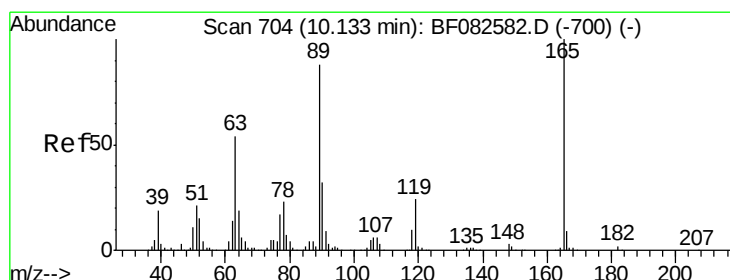
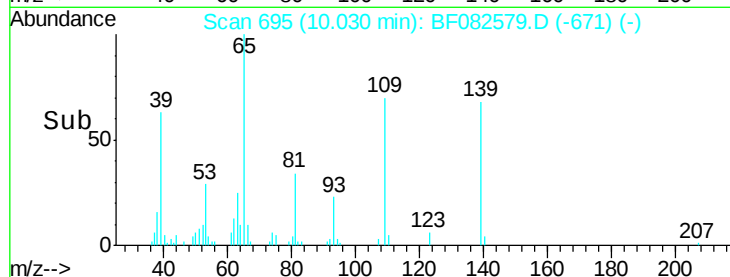
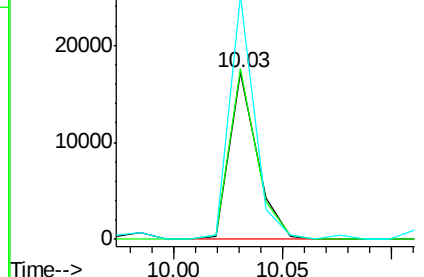
65 146.3 82.9 122.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 2.67 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Tgt Ion:165 Resp: 24479

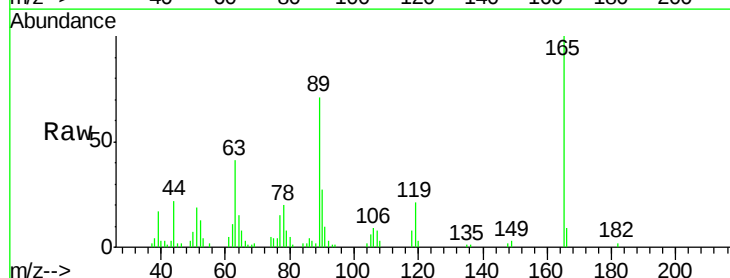
Ion Ratio Lower Upper

165 100

63 41.1 43.4 65.0#

89 71.2 70.6 106.0

182 1.7 1.5 2.3

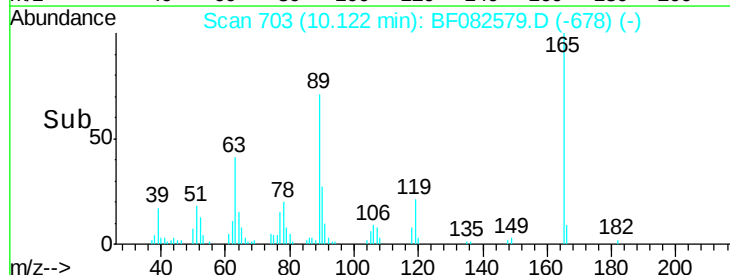
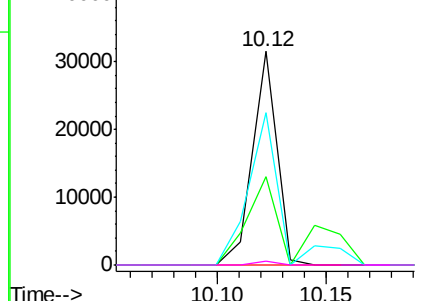


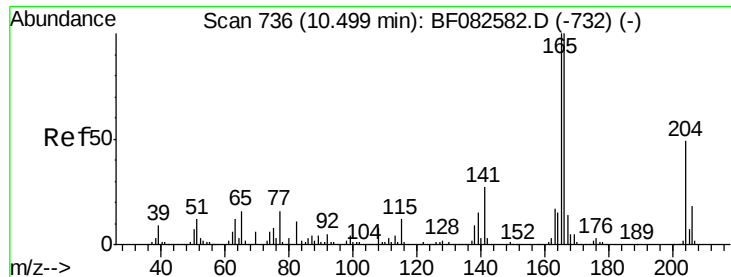
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

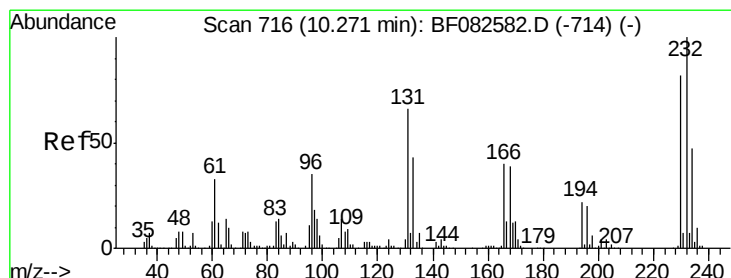
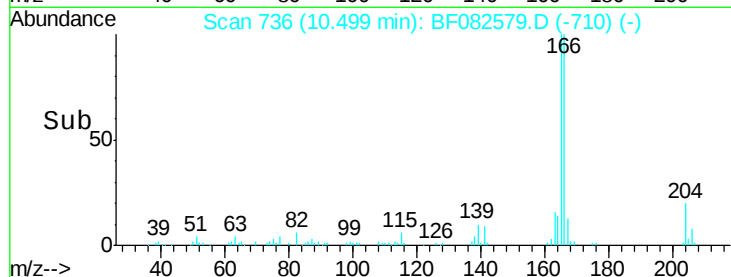
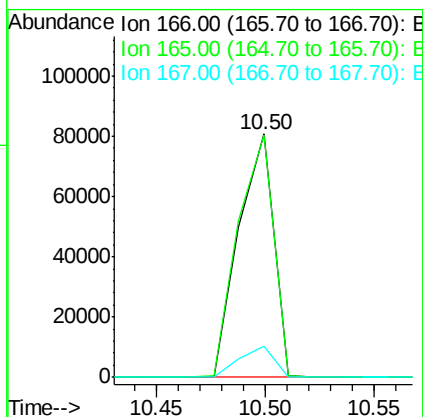
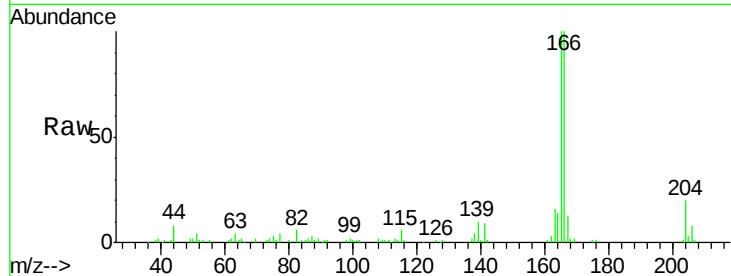




#57
Fluorene
 Concen: 2.91 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

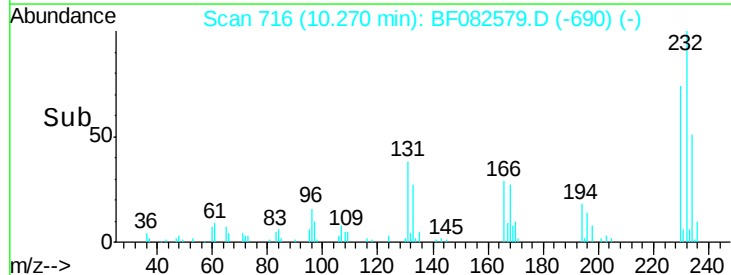
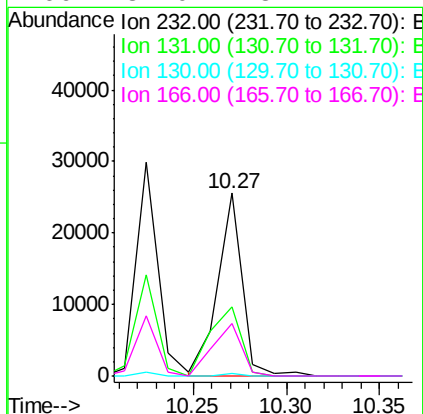
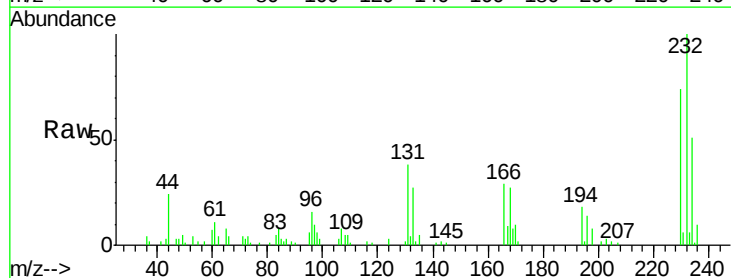
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

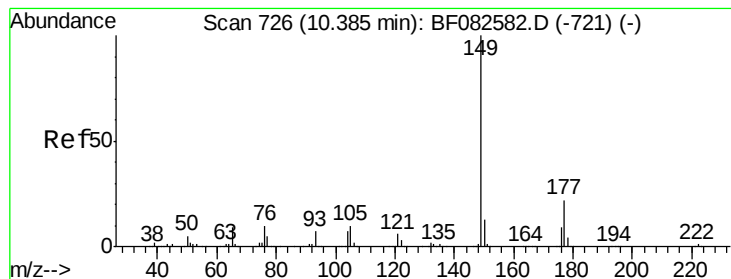
Tgt Ion:166 Resp: 90003
 Ion Ratio Lower Upper
 166 100
 165 99.6 80.2 120.4
 167 13.0 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.20 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:232 Resp: 23481
 Ion Ratio Lower Upper
 232 100
 131 48.1 46.2 69.2
 130 1.2 2.4 3.6#
 166 34.0 28.2 42.2





#59

Diethylphthalate

Concen: 2.88 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

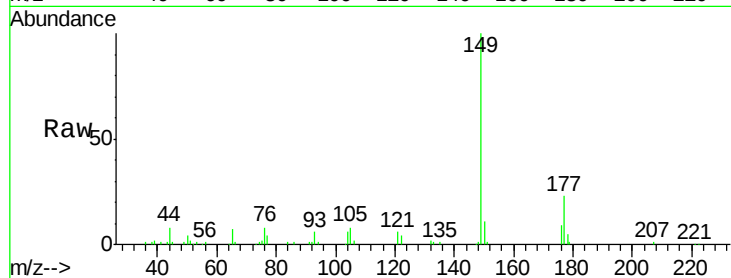
Tgt Ion:149 Resp: 94784

Ion Ratio Lower Upper

149 100

177 22.8 17.9 26.9

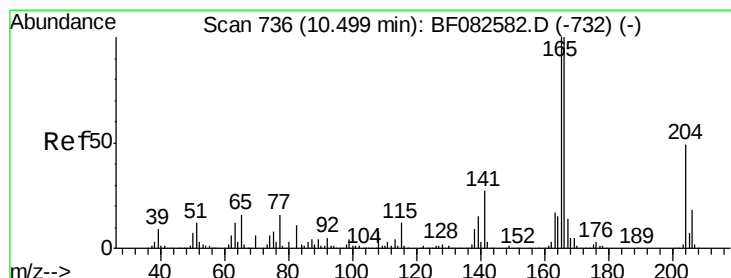
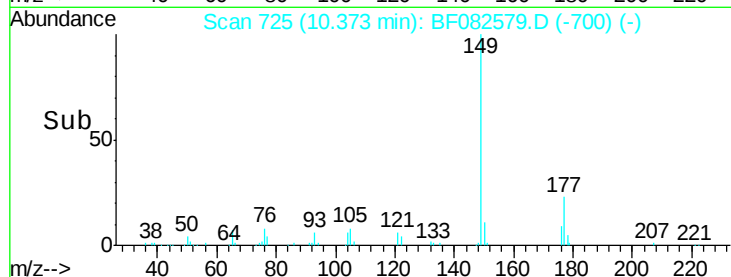
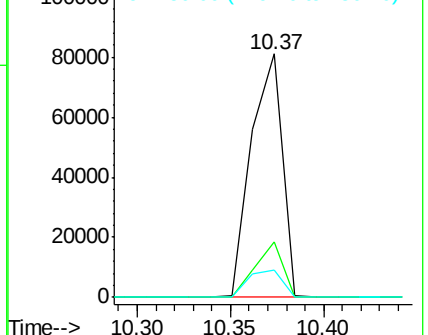
150 11.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.77 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

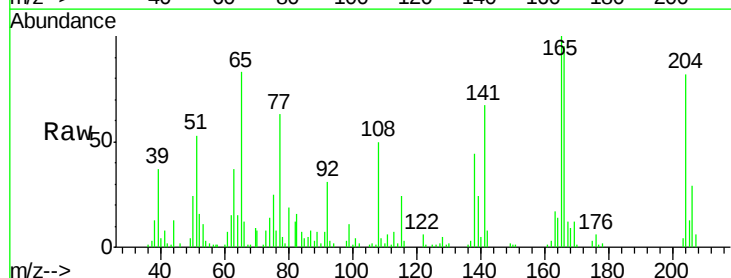
Tgt Ion:204 Resp: 41122

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

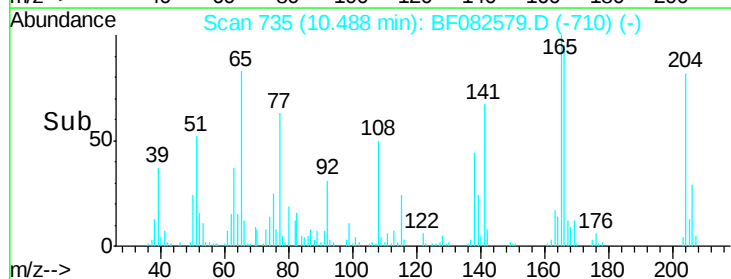
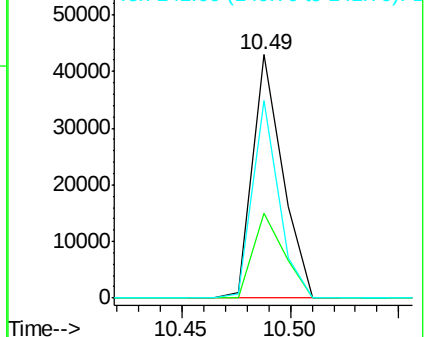
141 81.2 44.6 66.8#

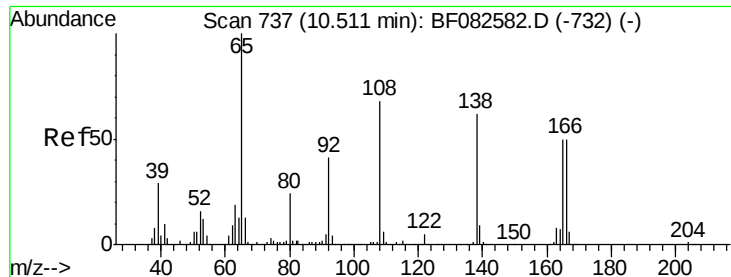


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

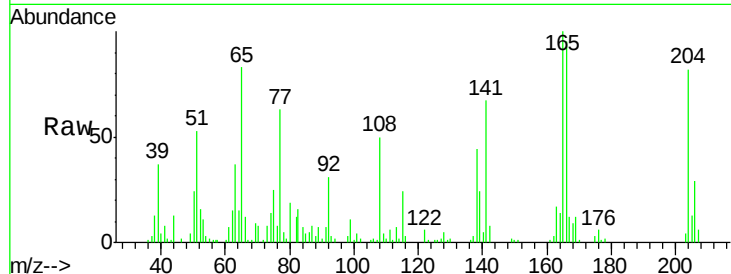




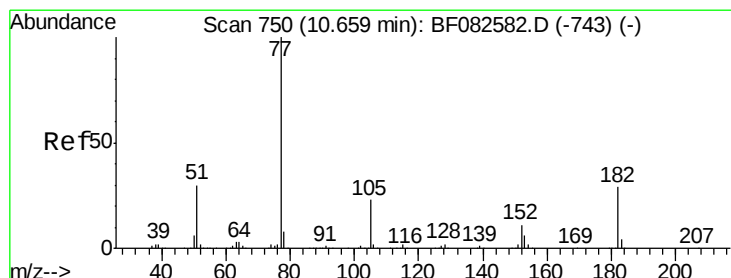
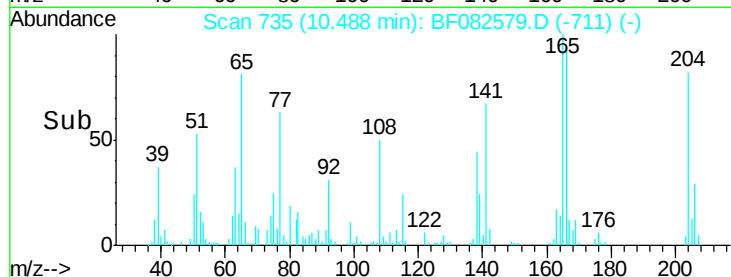
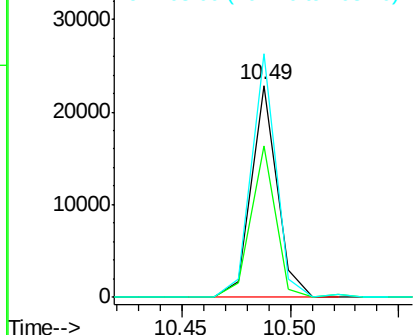
#61
4-Nitroaniline
Concen: 2.43 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:138 Resp: 18819
Ion Ratio Lower Upper
138 100
92 71.5 45.8 85.8
108 115.0 89.4 129.4

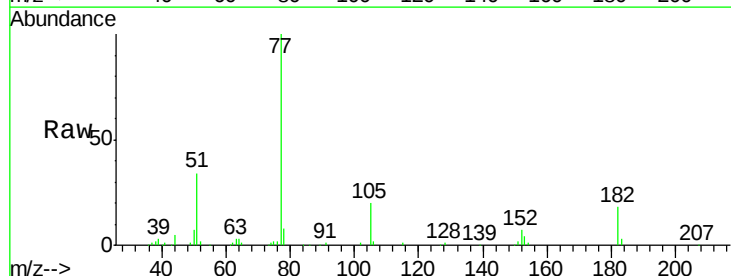


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

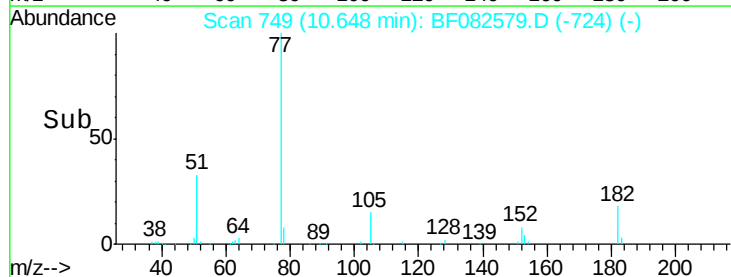
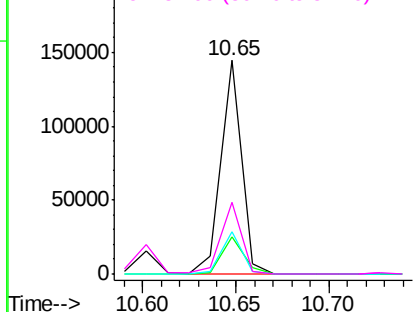


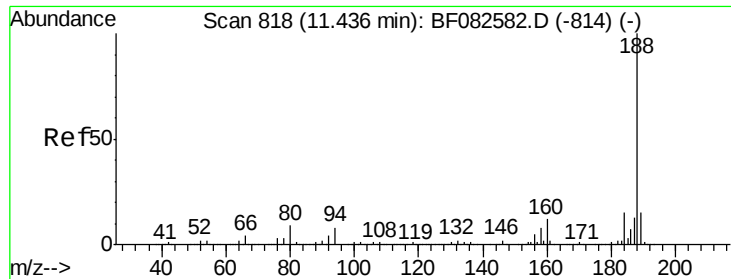
#62
Azobenzene
Concen: 3.38 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 77 Resp: 112286
Ion Ratio Lower Upper
77 100
182 17.7 9.3 49.3
105 19.7 2.6 42.6
51 33.7 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: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

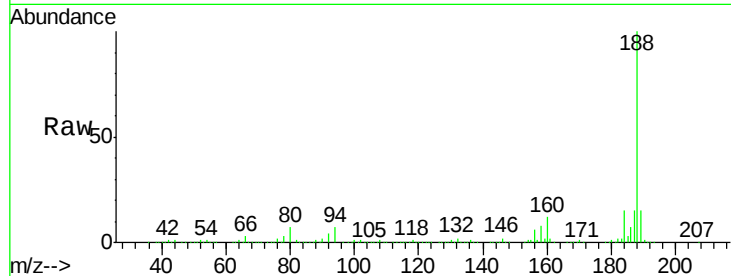
Tgt Ion:188 Resp: 886016

Ion Ratio Lower Upper

188 100

94 6.6 6.1 9.1

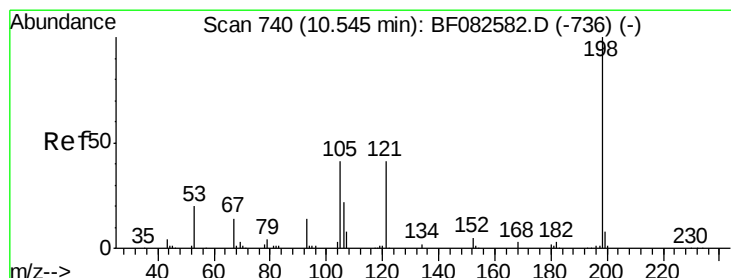
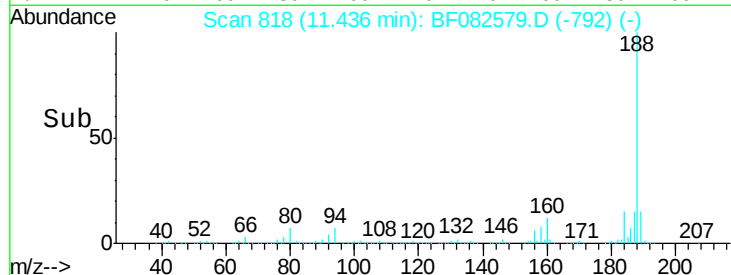
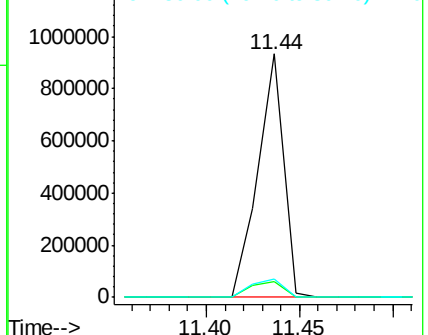
80 7.4 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 1.01 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

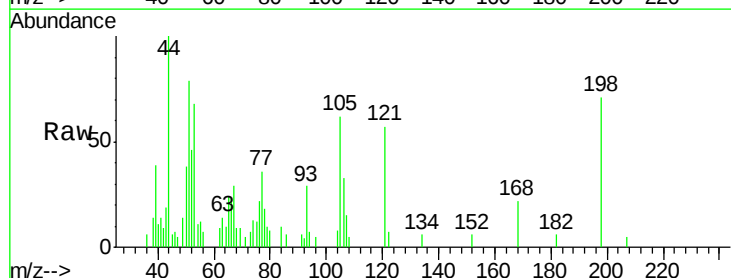
Tgt Ion:198 Resp: 5384

Ion Ratio Lower Upper

198 100

51 111.0 17.3 57.3#

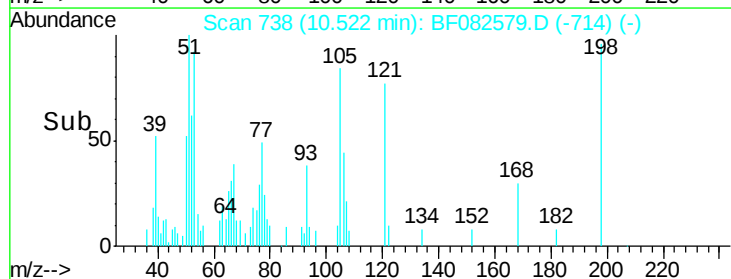
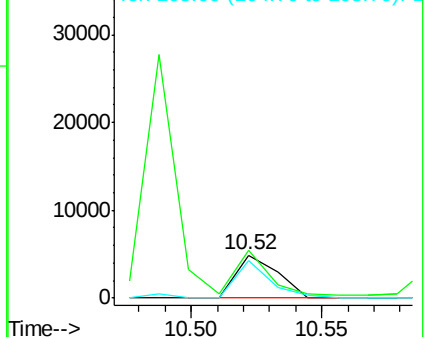
105 87.3 21.7 61.7#

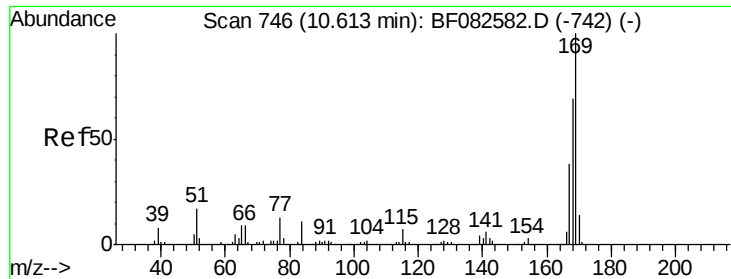


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 3.07 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

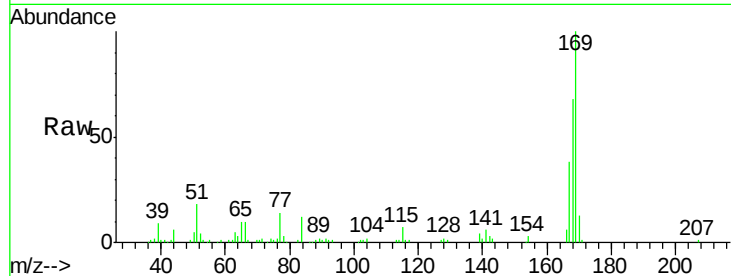
Tgt Ion:169 Resp: 85258

Ion Ratio Lower Upper

169 100

168 67.8 55.0 82.6

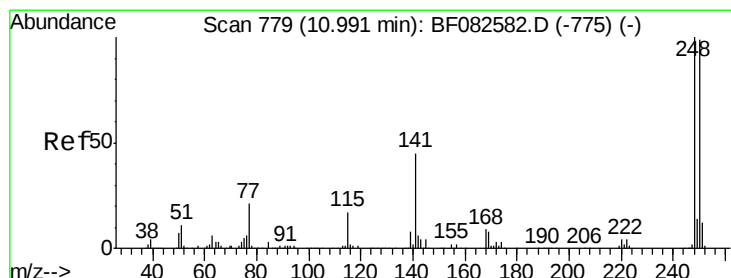
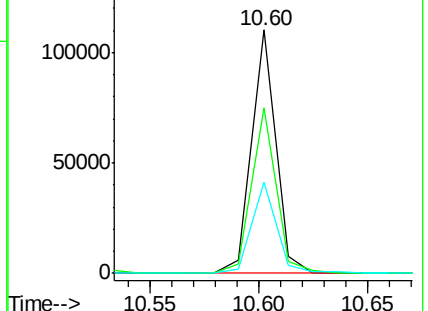
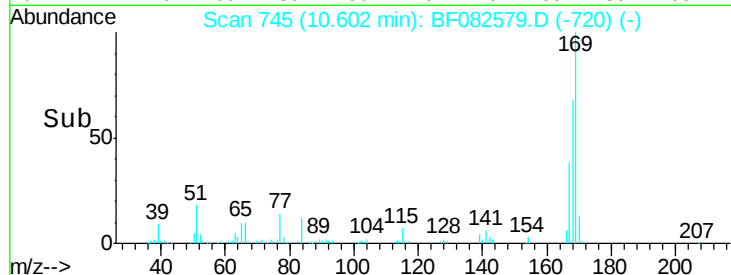
167 37.6 30.5 45.7



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: 2.96 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

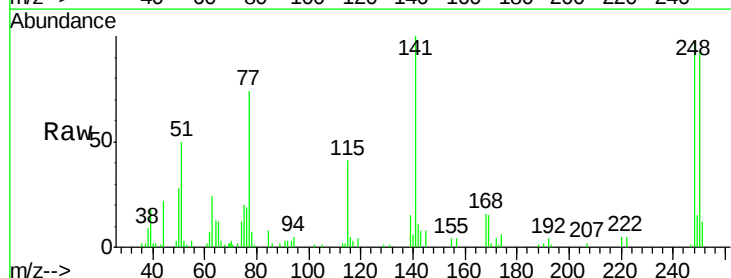
Tgt Ion:248 Resp: 25344

Ion Ratio Lower Upper

248 100

250 95.8 79.4 119.2

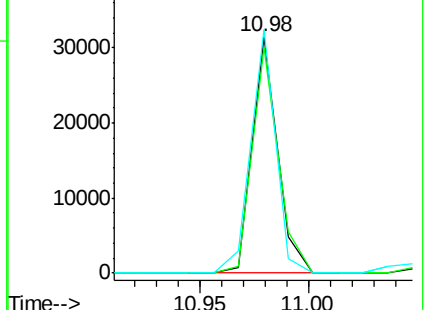
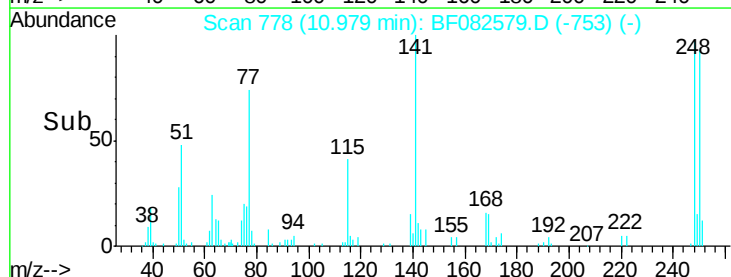
141 103.2 36.3 54.5#

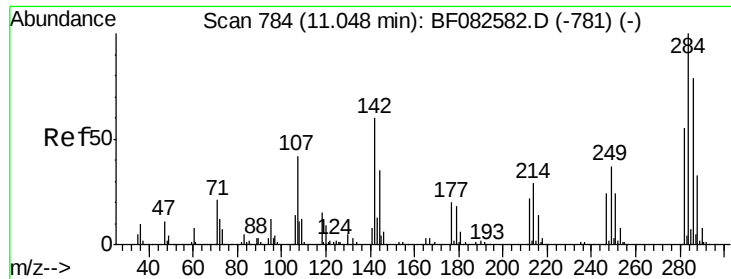


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

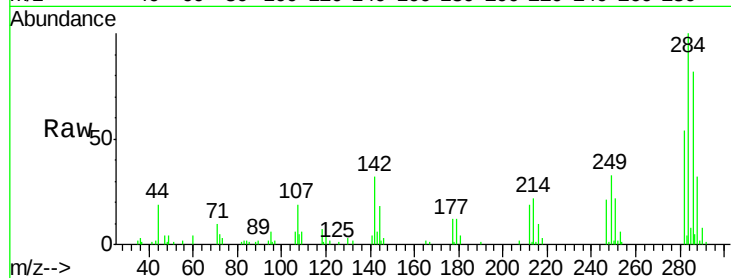




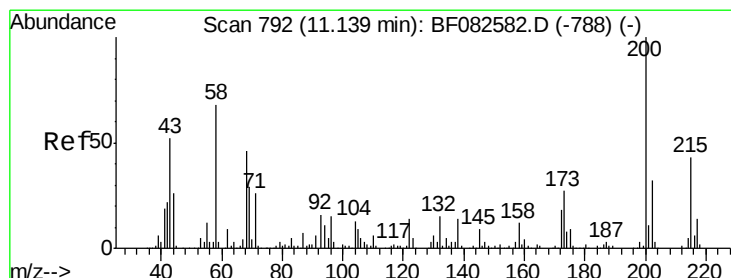
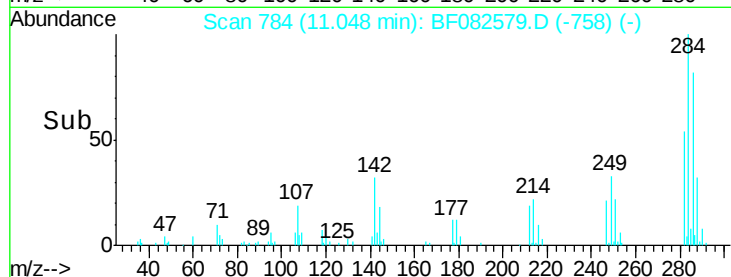
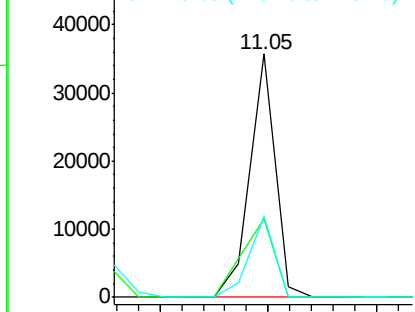
#67
Hexachlorobenzene
Concen: 3.21 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:284 Resp: 28990
Ion Ratio Lower Upper
284 100
142 32.0 47.9 71.9#
249 33.4 29.7 44.5

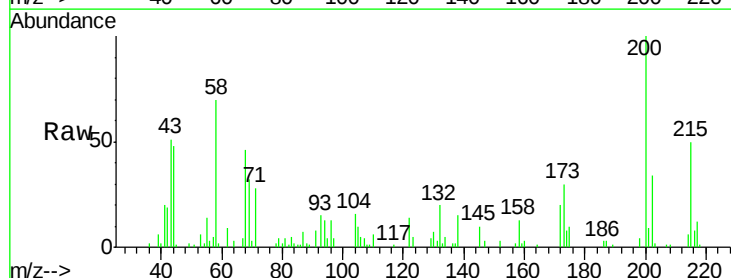


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

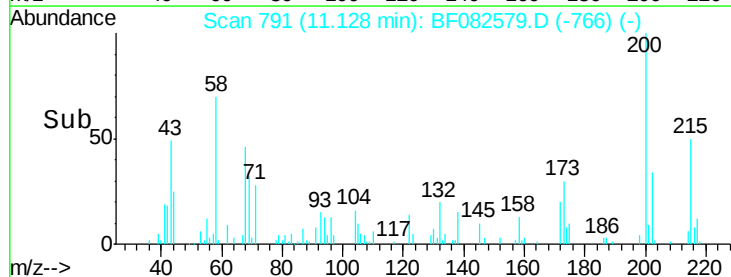
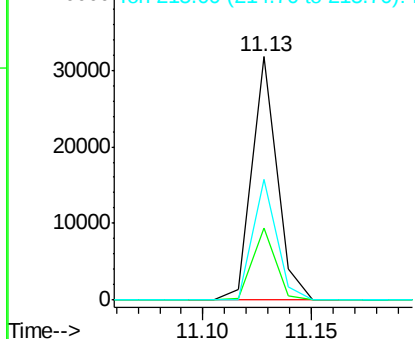


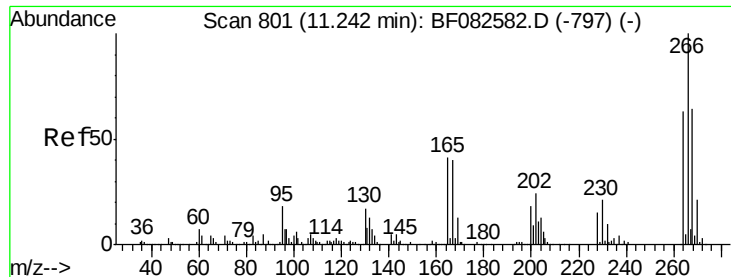
#68
Atrazine
Concen: 3.04 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:200 Resp: 25558
Ion Ratio Lower Upper
200 100
173 29.7 6.9 46.9
215 49.6 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

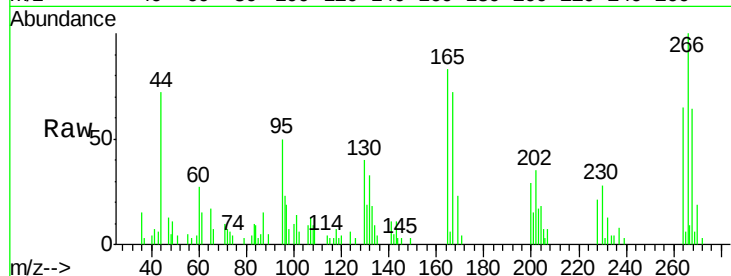




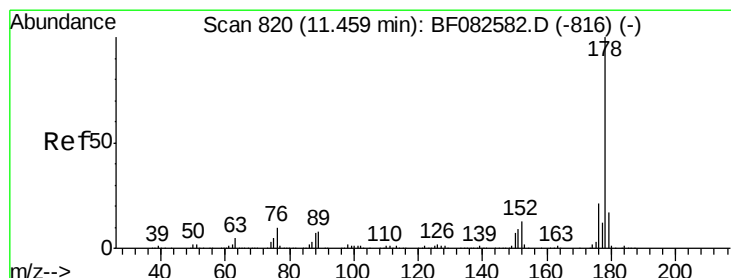
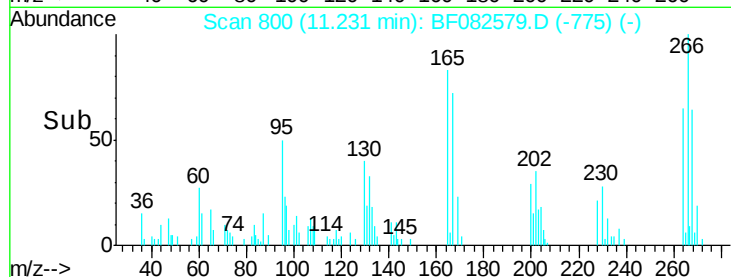
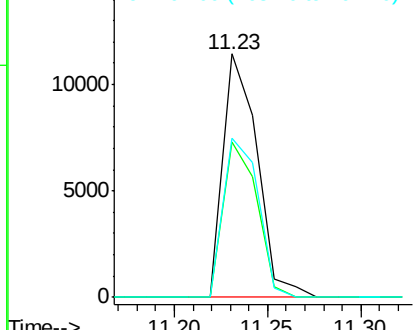
#69
 Pentachlorophenol
 Concen: 3.83 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 14680
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.6
 264 65.1 50.6 75.8

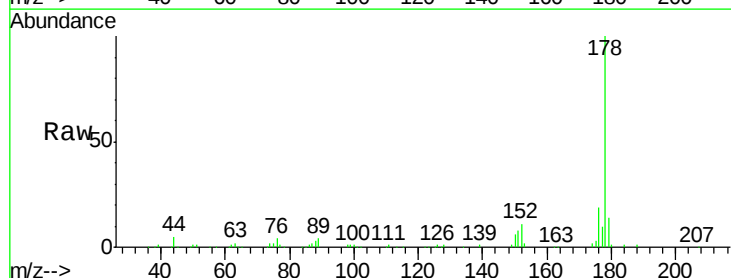


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

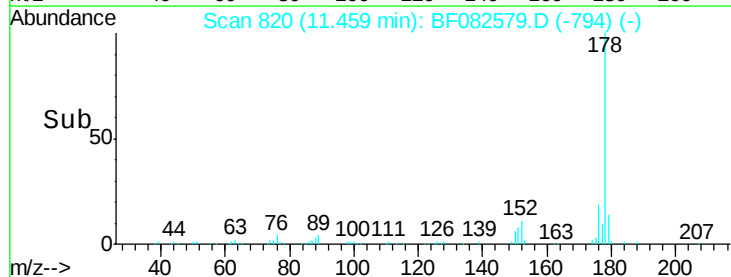
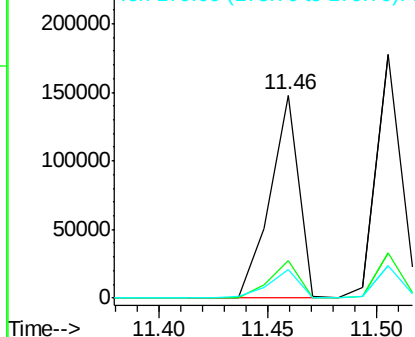


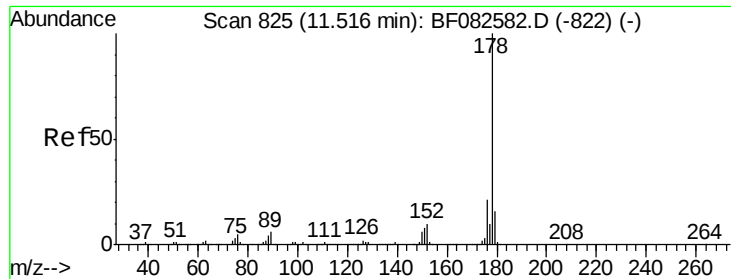
#70
 Phenanthrene
 Concen: 2.97 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:178 Resp: 138075
 Ion Ratio Lower Upper
 178 100
 176 18.8 17.0 25.4
 179 14.3 13.4 20.0



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

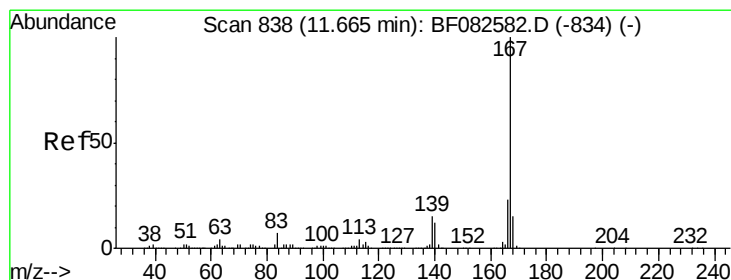
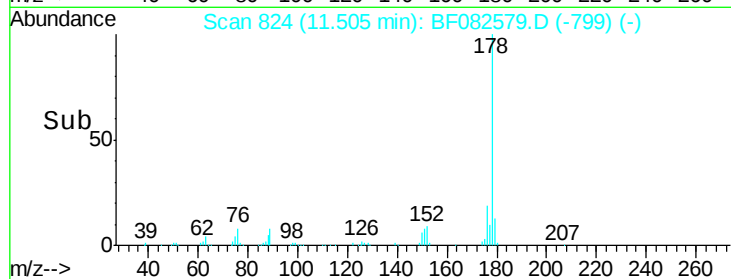
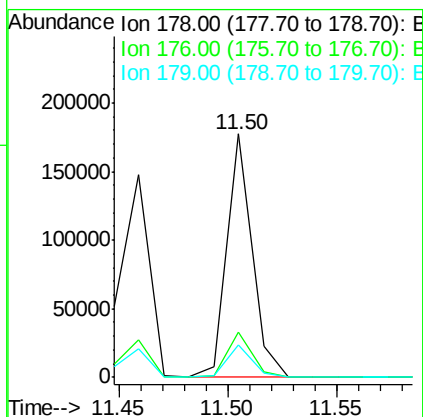
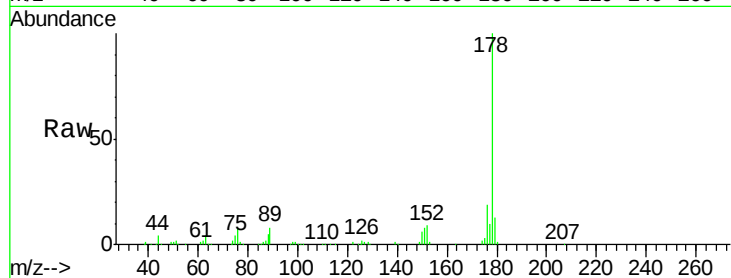




#71
 Anthracene
 Concen: 3.04 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

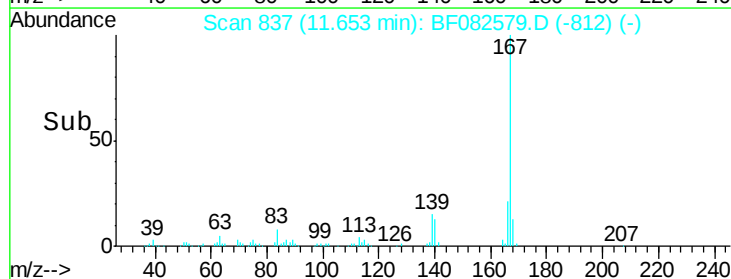
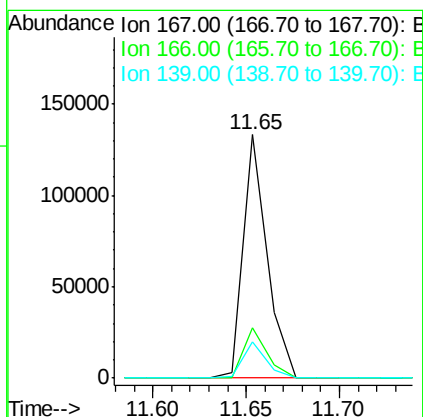
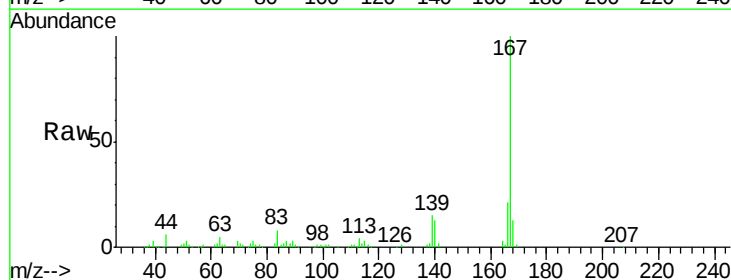
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

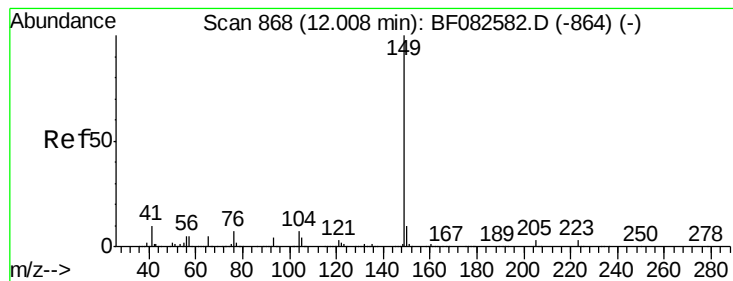
Tgt Ion:178 Resp: 142927
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.5 24.7
 179 13.3 13.2 19.8



#72
 Carbazole
 Concen: 2.85 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion:167 Resp: 118218
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.7 28.1
 139 14.8 11.8 17.6





#73

Di-n-butylphthalate

Concen: 2.89 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

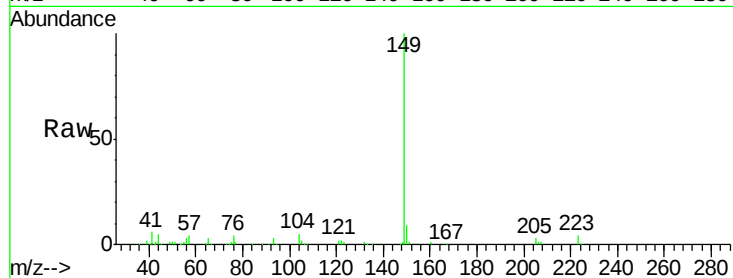
Tgt Ion:149 Resp: 145724

Ion Ratio Lower Upper

149 100

150 8.7 8.1 12.1

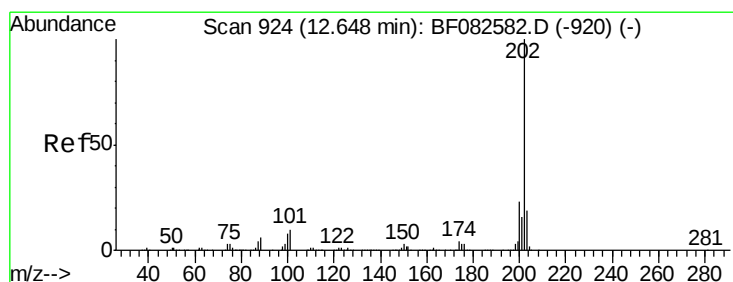
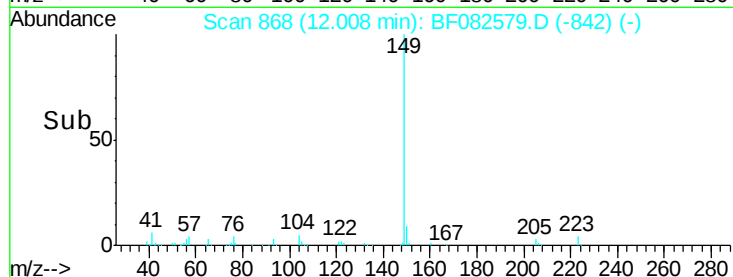
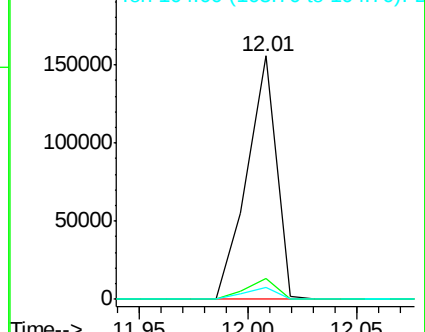
104 4.8 5.2 7.8#



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: 2.86 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

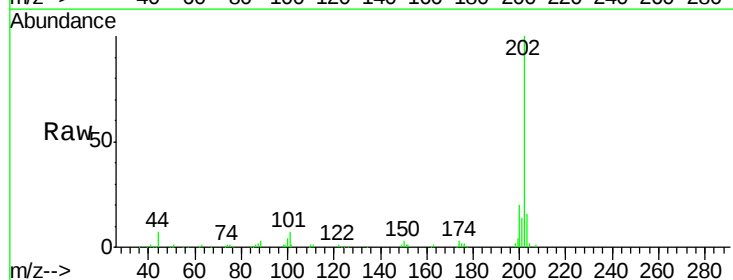
Tgt Ion:202 Resp: 136117

Ion Ratio Lower Upper

202 100

101 7.2 0.0 30.5

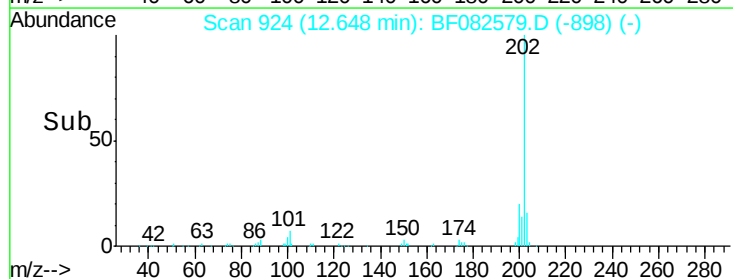
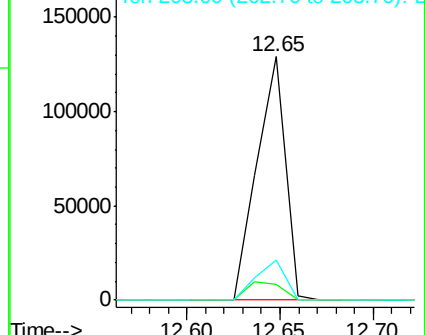
203 16.3 0.0 38.5

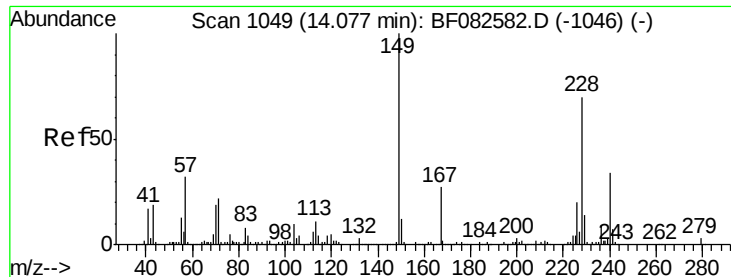


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

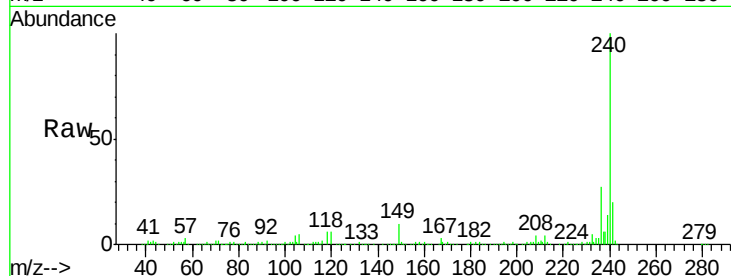
Tgt Ion:240 Resp: 707148

Ion Ratio Lower Upper

240 100

120 6.5 10.9 16.3#

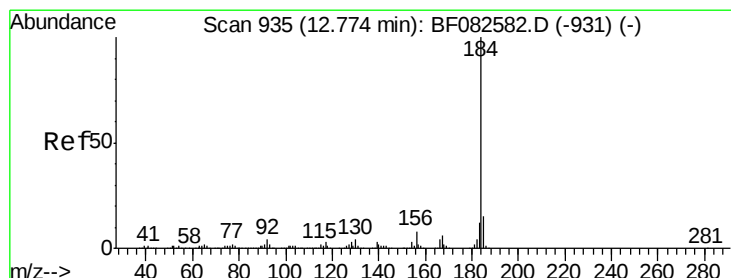
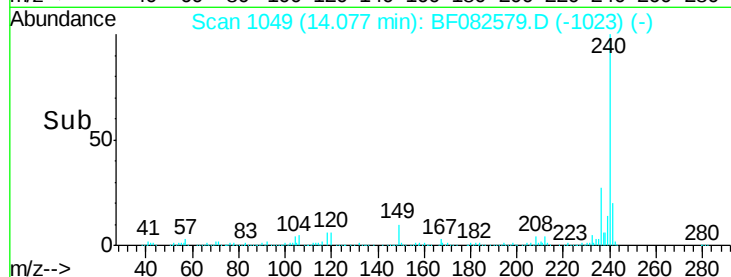
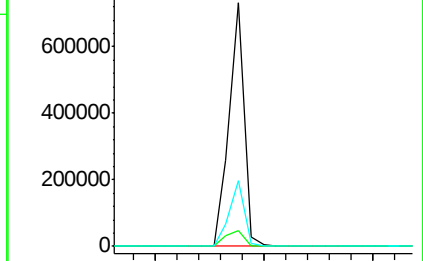
236 27.1 21.6 32.4



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: 3.51 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

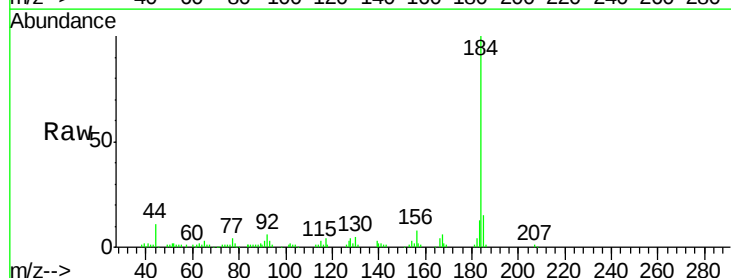
Tgt Ion:184 Resp: 76409

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

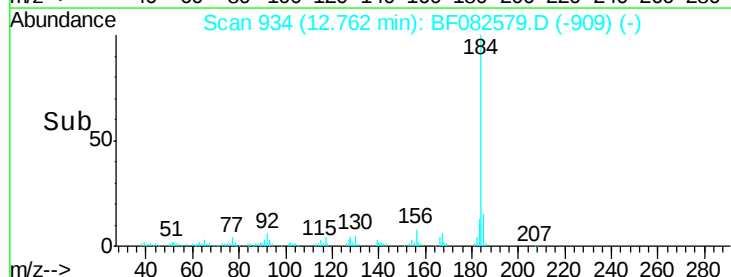
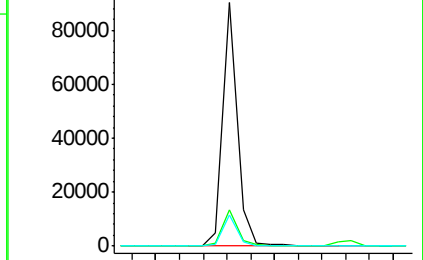
183 12.7 9.6 14.4

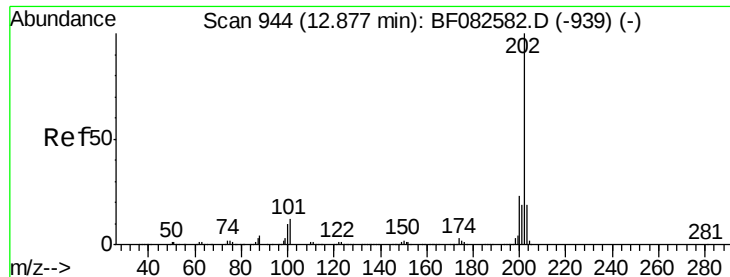


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.00 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

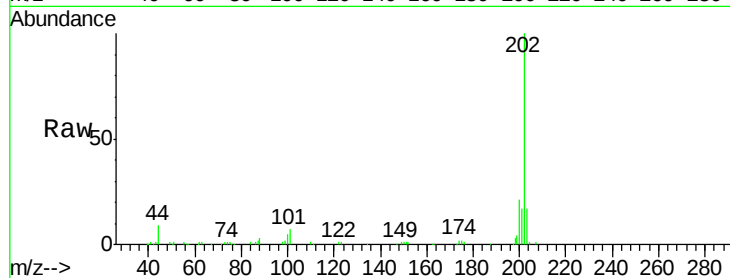
Tgt Ion:202 Resp: 135955

Ion Ratio Lower Upper

202 100

200 20.8 18.7 28.1

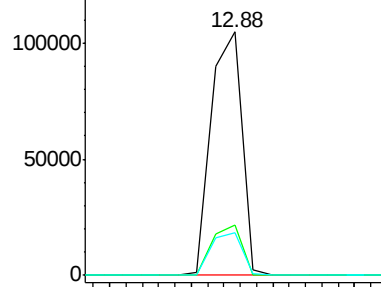
203 17.4 14.8 22.2



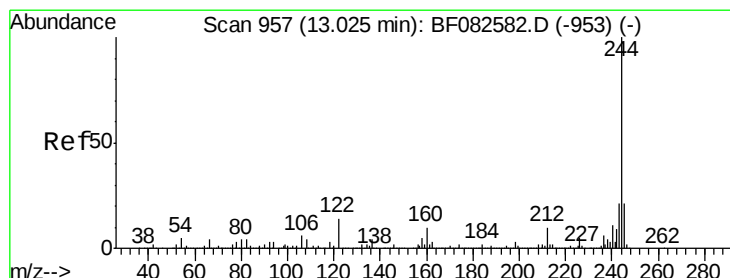
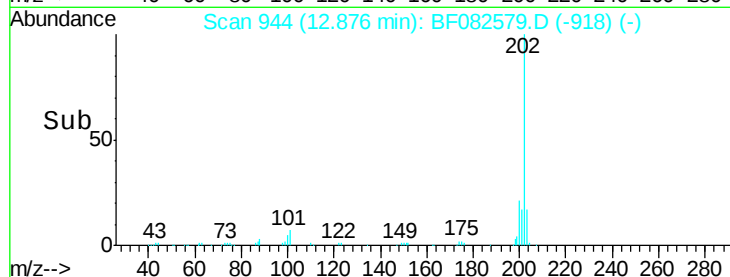
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 6.68 ng

RT: 13.03 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

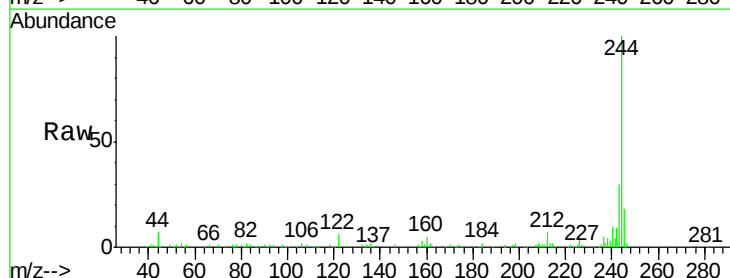
Tgt Ion:244 Resp: 169807

Ion Ratio Lower Upper

244 100

212 6.6 7.6 11.4#

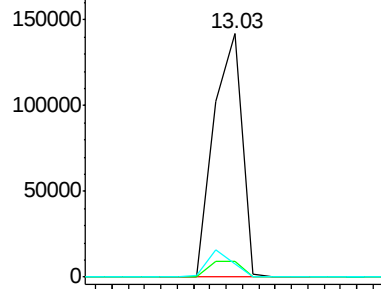
122 5.6 11.3 16.9#



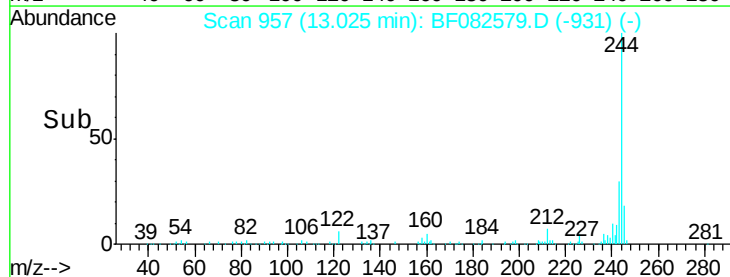
Abundance Ion 244.00 (243.70 to 244.70): E

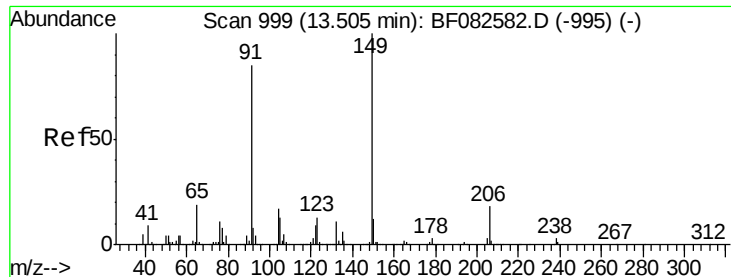
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

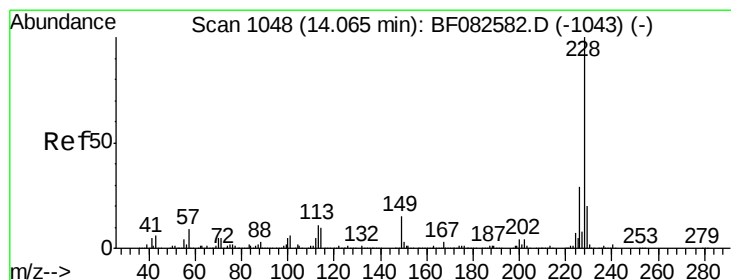
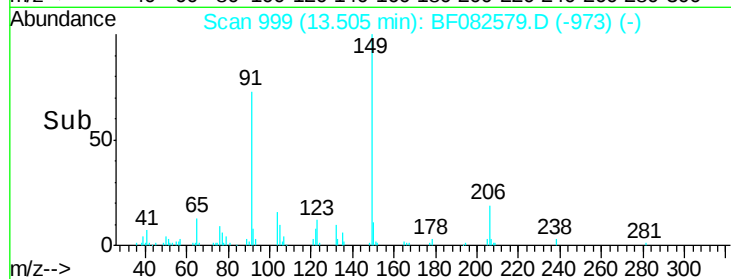
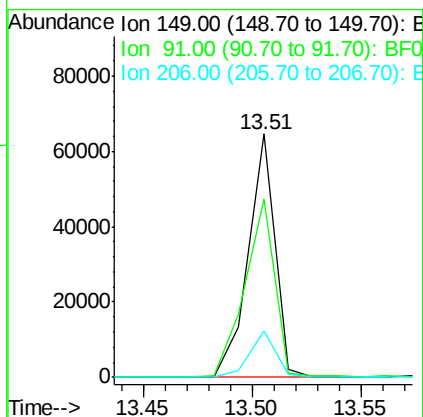
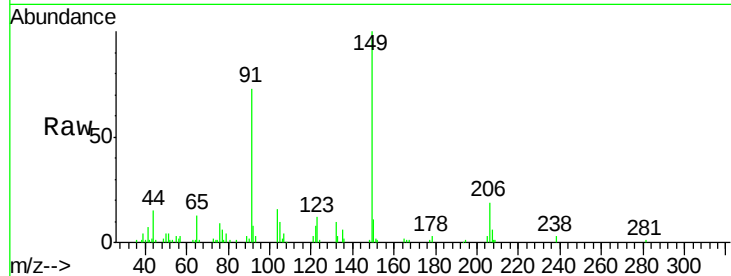




#79
Butylbenzylphthalate
Concen: 2.83 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

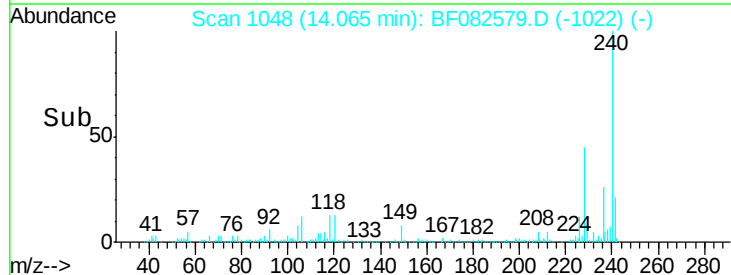
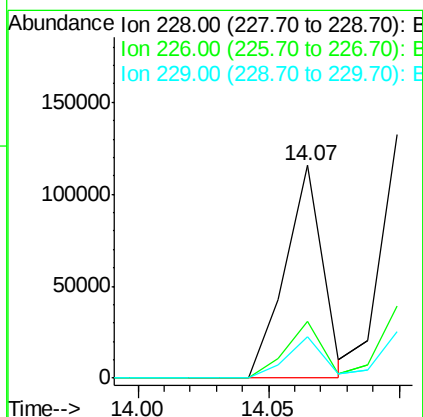
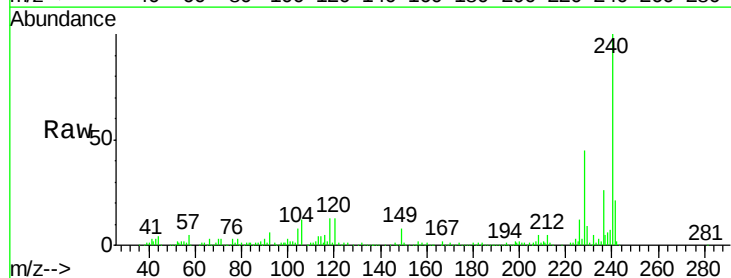
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

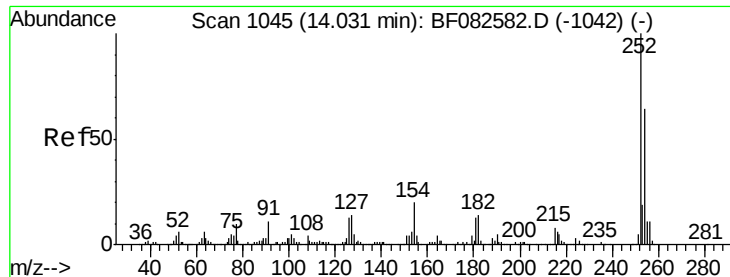
Tgt Ion:149 Resp: 55024
Ion Ratio Lower Upper
149 100
91 73.2 67.7 101.5
206 19.0 14.6 22.0



#80
Benzo(a)anthracene
Concen: 2.93 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:228 Resp: 115906
Ion Ratio Lower Upper
228 100
226 26.8 23.4 35.2
229 19.2 16.3 24.5

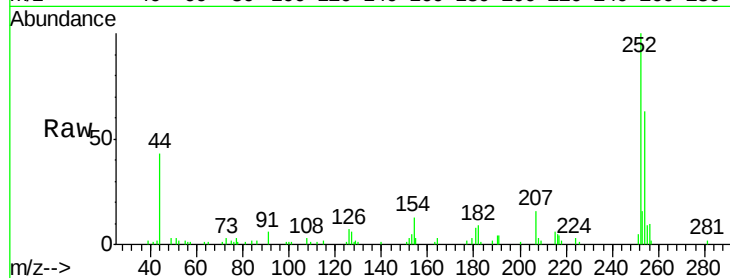




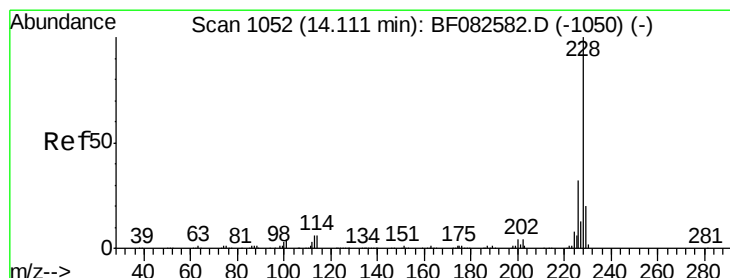
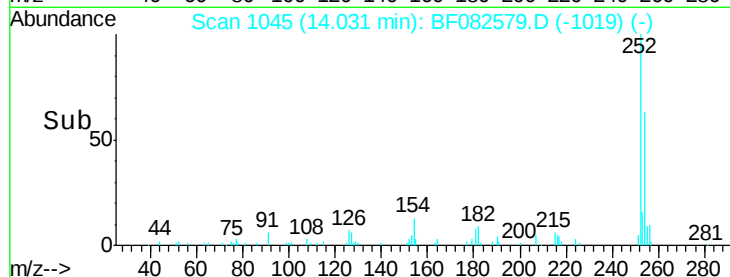
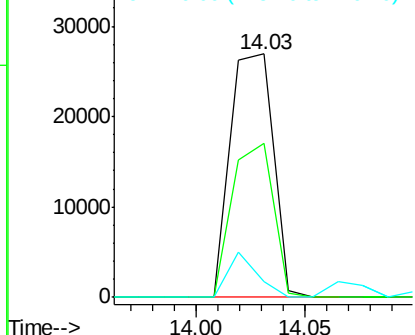
#81
 3,3'-Dichlorobenzidine
 Concen: 2.75 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 37014
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.4 77.0
 126 6.5 10.7 16.1#

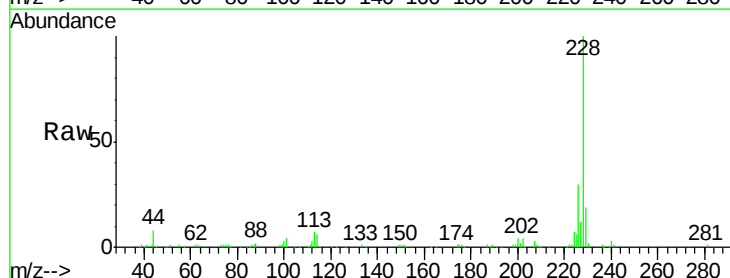


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

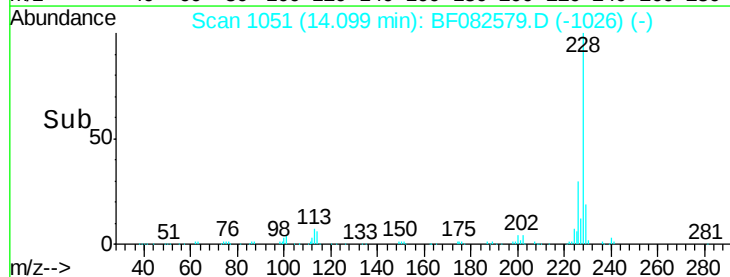
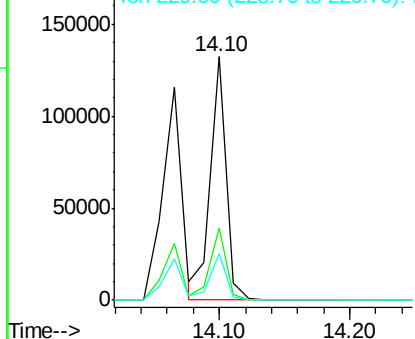


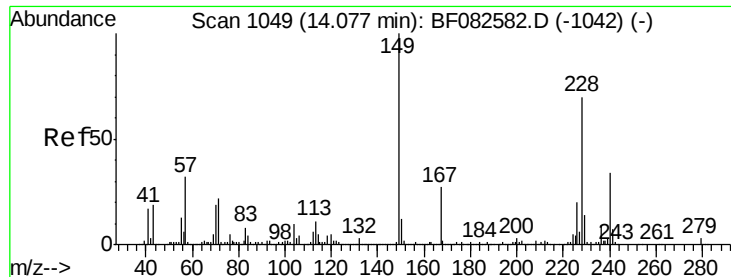
#82
 Chrysene
 Concen: 2.98 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion: 228 Resp: 112877
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.5 38.3
 229 19.0 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.72 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

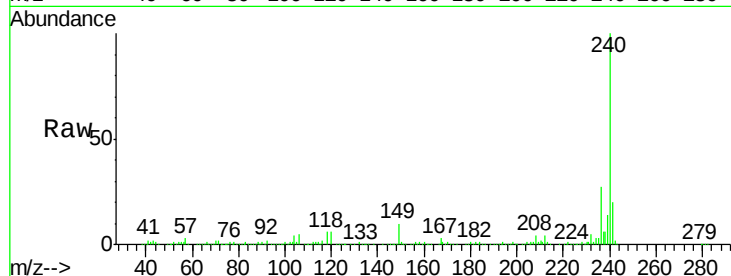
Tgt Ion:149 Resp: 70260

Ion Ratio Lower Upper

149 100

167 24.8 21.2 31.8

279 2.8 2.2 3.2



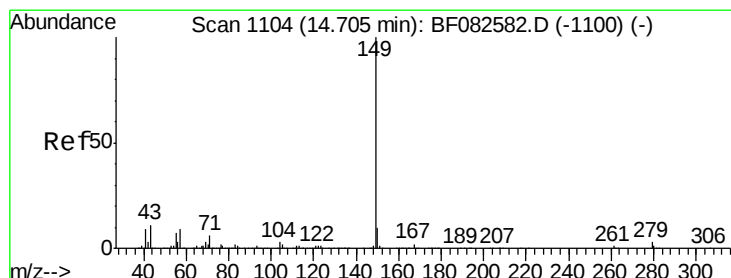
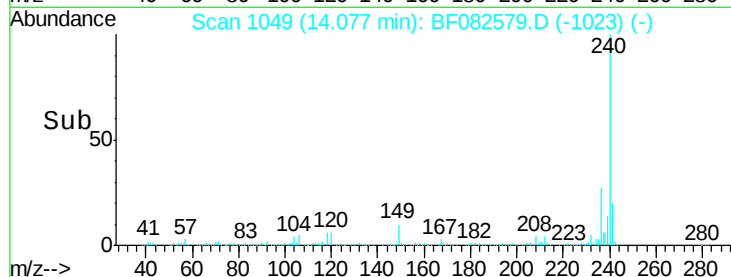
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

14.08

Time-->



#84

Di-n-octyl phthalate

Concen: 2.46 ng

RT: 14.69 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

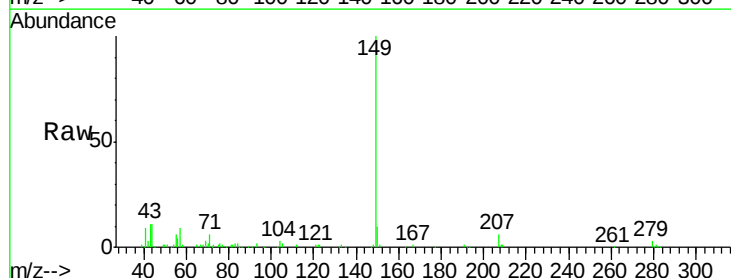
Tgt Ion:149 Resp: 104061

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 13.6 10.1 15.1



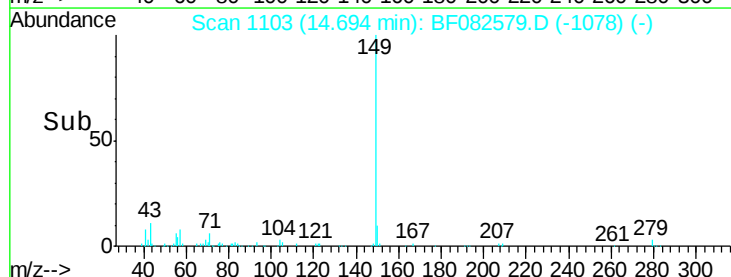
Abundance Ion 149.00 (148.70 to 149.70): E

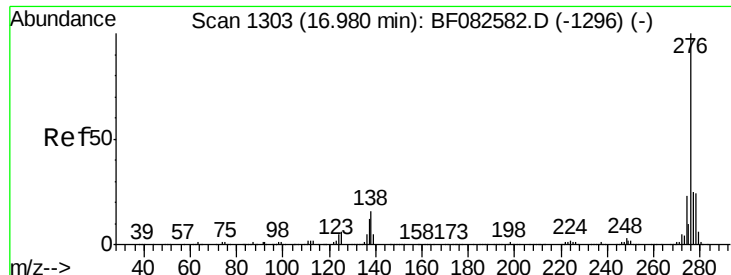
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.69

Time-->

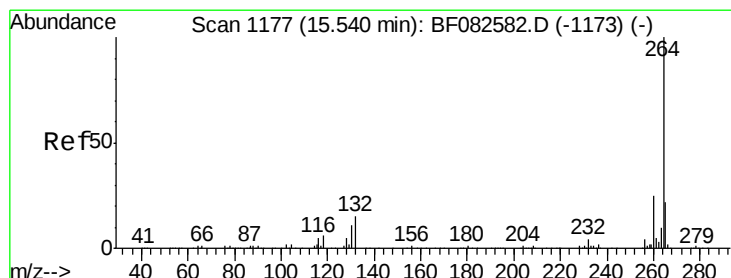
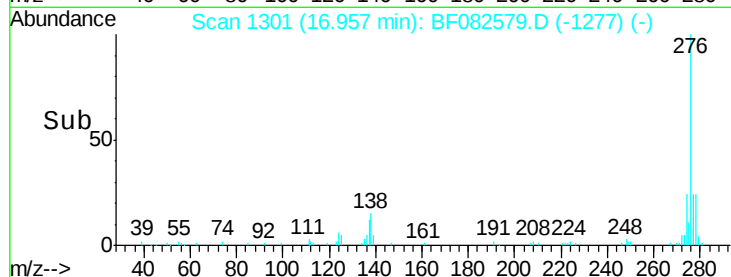
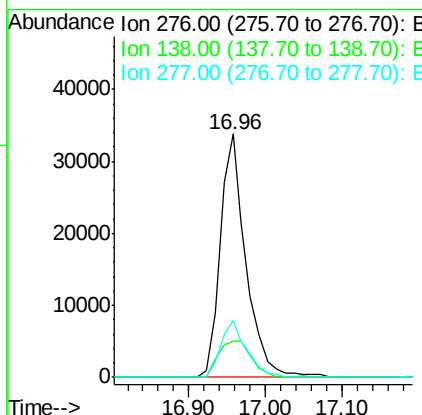
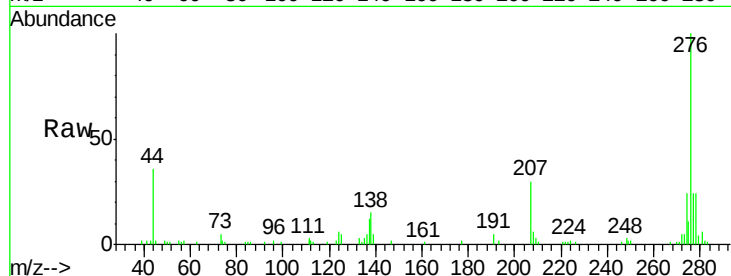




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.36 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

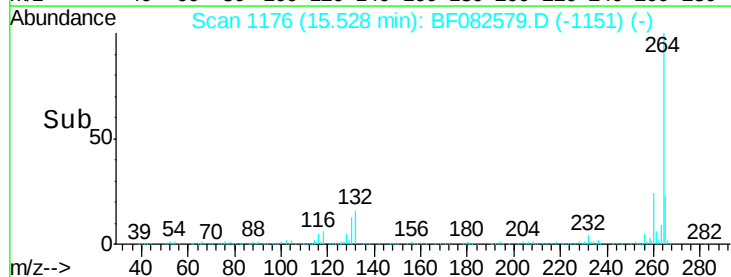
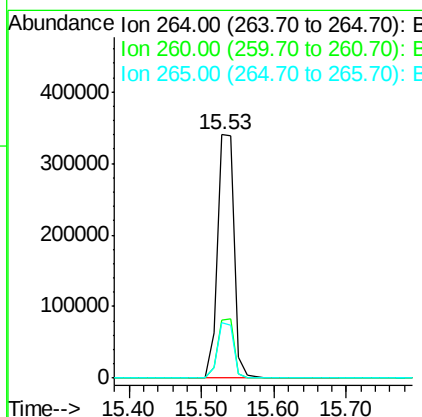
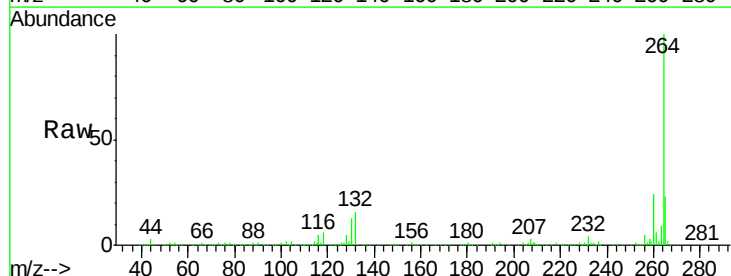
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

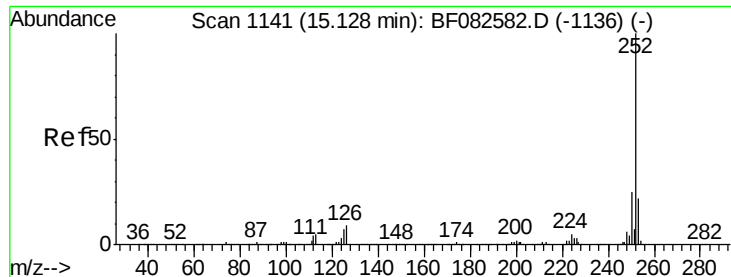
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.3	22.9
277	23.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF082579.D
 Acq: 30 Oct 2015 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	22.5	17.4	26.0

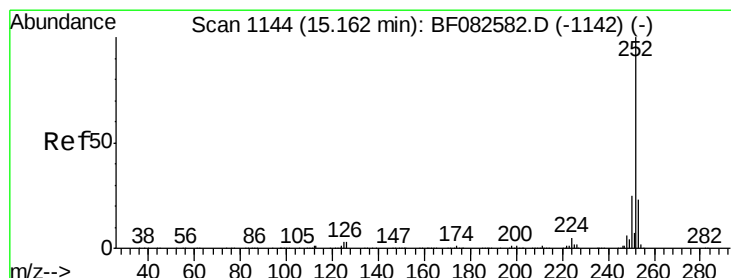
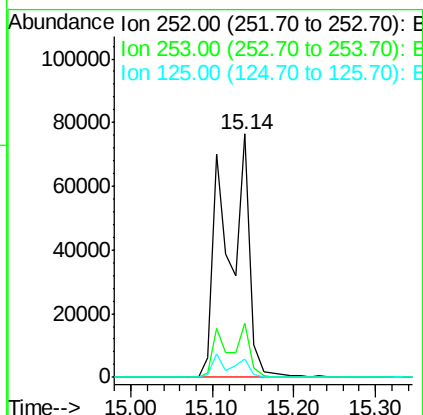
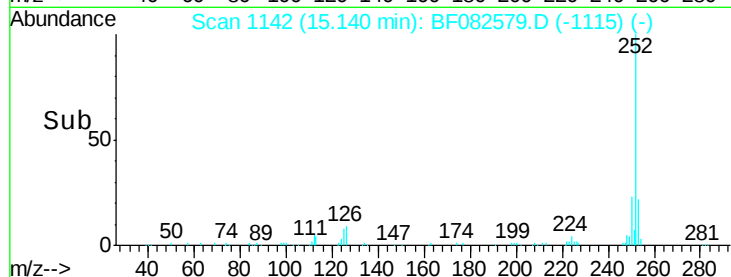
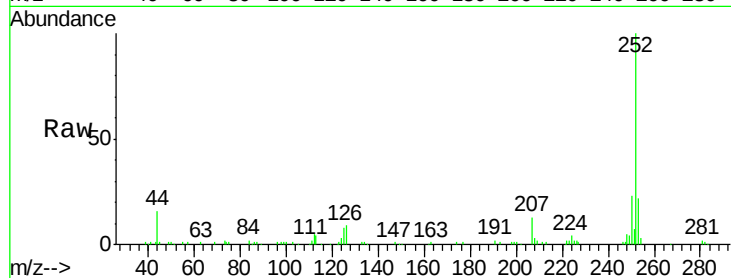




#87
Benzo(b)fluoranthene
Concen: 5.05 ng
RT: 15.14 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

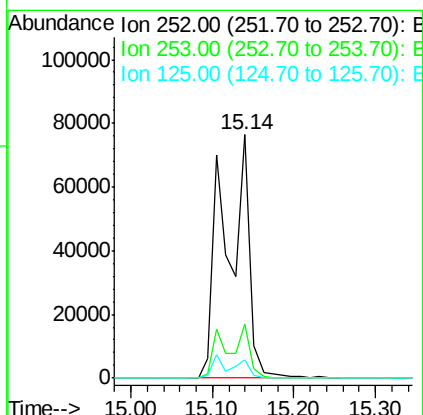
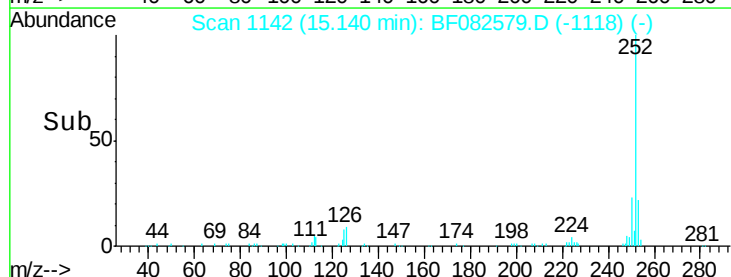
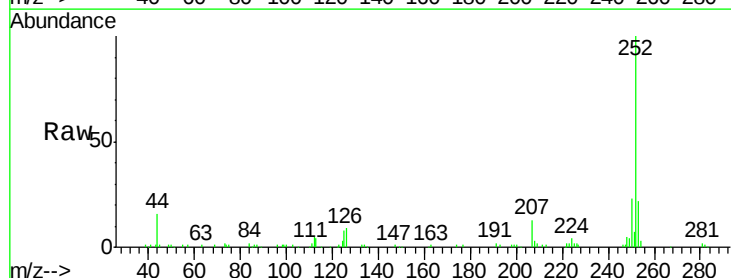
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

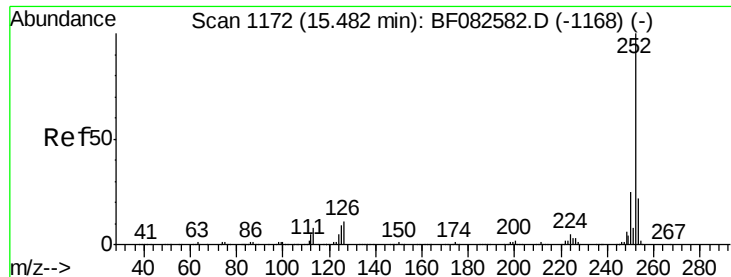
Tgt Ion:252 Resp: 164499
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.6 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 6.06 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:252 Resp: 164499
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.6 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 2.59 ng

RT: 15.47 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

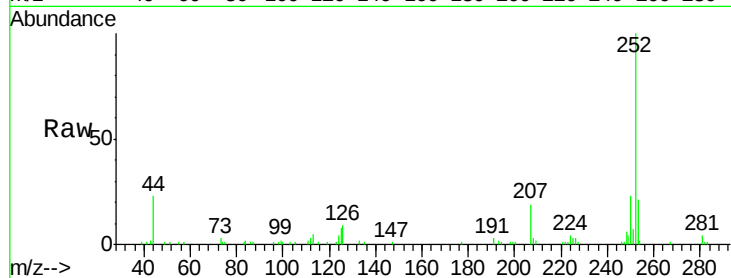
Tgt Ion:252 Resp: 73037

Ion Ratio Lower Upper

252 100

253 20.6 17.3 25.9

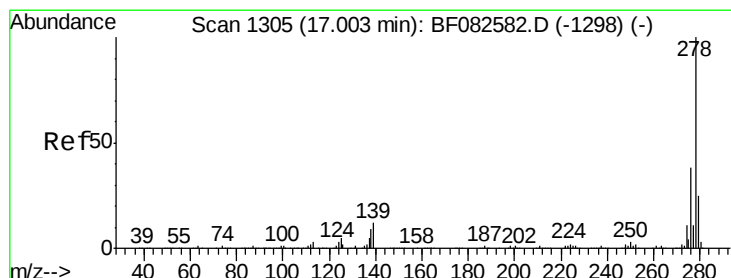
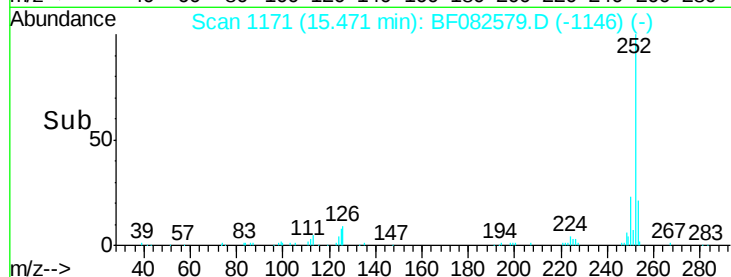
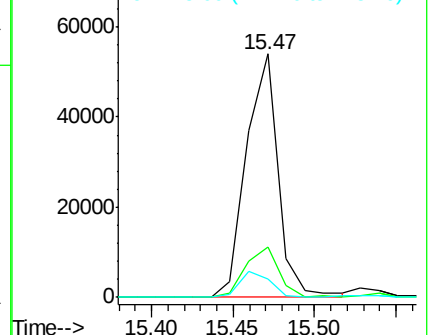
125 7.5 7.1 10.7



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: 2.63 ng

RT: 16.98 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

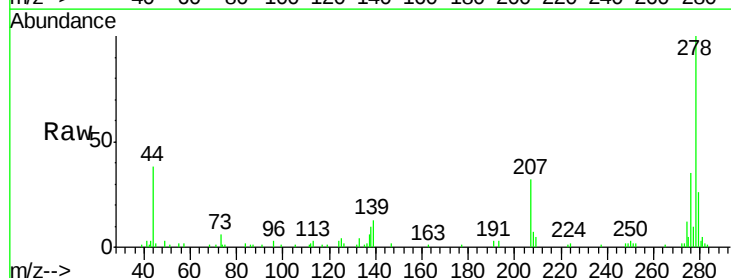
Tgt Ion:278 Resp: 62959

Ion Ratio Lower Upper

278 100

139 13.4 9.9 14.9

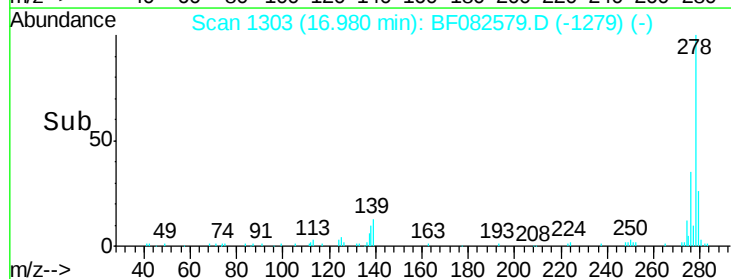
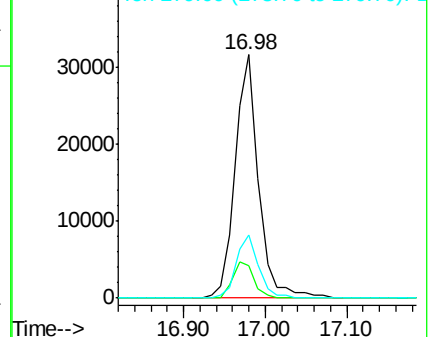
279 26.0 19.6 29.4

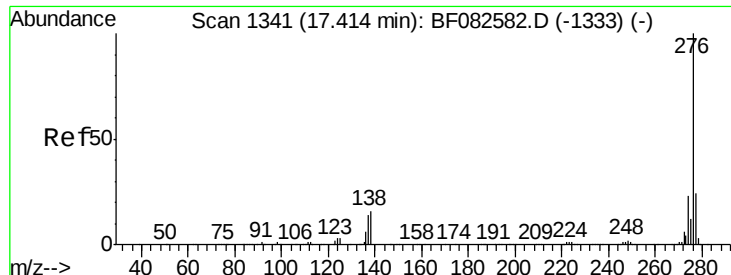


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.65 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.03 min

Lab File: BF082579.D

Acq: 30 Oct 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

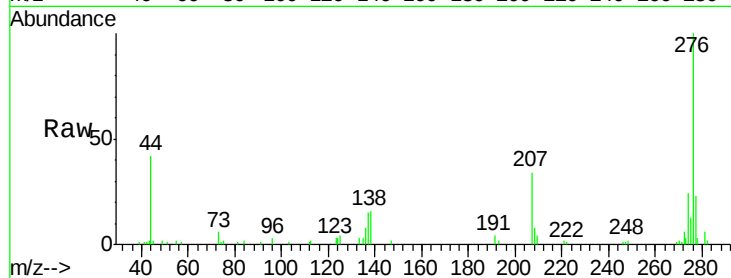
Tgt Ion: 276 Resp: 62682

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 15.5 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

