

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085460.D
 Acq On : 15 Mar 2016 17:11
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 15 17:33:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	176687	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	704019	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	312202	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	559331	20.00	ng	0.00
75) Chrysene-d12	14.08	240	365567	20.00	ng	0.00
86) Perylene-d12	15.53	264	276814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1547412	146.90	ng	0.01
7) Phenol-d6	6.56	99	1857876	134.62	ng	0.01
23) Nitrobenzene-d5	7.49	82	1741807	132.39	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	480253	179.78	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2329097	113.46	ng	0.00
78) Terphenyl-d14	13.03	244	2038422	129.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	381261	70.78	ng	97
3) Pyridine	3.30	79	954752	70.82	ng	99
4) n-Nitrosodimethylamine	3.28	42	420638	72.90	ng	98
6) Aniline	6.58	93	1272049	65.76	ng	100
8) 2-Chlorophenol	6.71	128	852366	67.21	ng	85
9) Benzaldehyde	6.46	77	404006	56.88	ng	99
10) Phenol	6.57	94	1114449	75.40	ng	87
11) bis(2-Chloroethyl)ether	6.65	93	840403	68.46	ng	96
12) 1,3-Dichlorobenzene	6.94	146	946981	69.56	ng	98
13) 1,4-Dichlorobenzene	6.86	146	939645	68.86	ng	98
14) 1,2-Dichlorobenzene	7.09	146	731083	59.05	ng	97
15) Benzyl Alcohol	7.06	79	591217	58.36	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	1127917	63.74	ng	92
17) 2-Methylphenol	7.18	107	728200	70.37	ng	95
18) Hexachloroethane	7.43	117	343495	68.24	ng	97
19) n-Nitroso-di-n-propylamine	7.35	70	583795	64.90	ng	97
20) 3+4-Methylphenols	7.34	107	738488	60.25	ng	# 81
22) Acetophenone	7.34	105	1025255	59.66	ng	# 94
24) Nitrobenzene	7.51	77	901505	67.45	ng	96
25) Isophorone	7.75	82	1795358	73.64	ng	98
26) 2-Nitrophenol	7.82	139	445000	68.42	ng	# 73
27) 2,4-Dimethylphenol	7.86	122	846320	71.20	ng	96
28) bis(2-Chloroethoxy)methane	7.96	93	963705	70.97	ng	98
29) 2,4-Dichlorophenol	8.07	162	708643	73.93	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	770928	74.39	ng	96
31) Naphthalene	8.23	128	2330307	67.32	ng	99
32) Benzoic acid	8.02	122	565496	71.63	ng	95
33) 4-Chloroaniline	8.28	127	936885	66.91	ng	97
34) Hexachlorobutadiene	8.34	225	416796	77.29	ng	99
35) Caprolactam	8.69	113	238000	76.02	ng	90
36) 4-Chloro-3-methylphenol	8.77	107	833843	76.68	ng	95
37) 2-Methylnaphthalene	8.92	142	1269467	57.14	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	711502	79.69	ng	98
40) Hexachlorocyclopentadiene	9.08	237	393948	81.81	ng	97

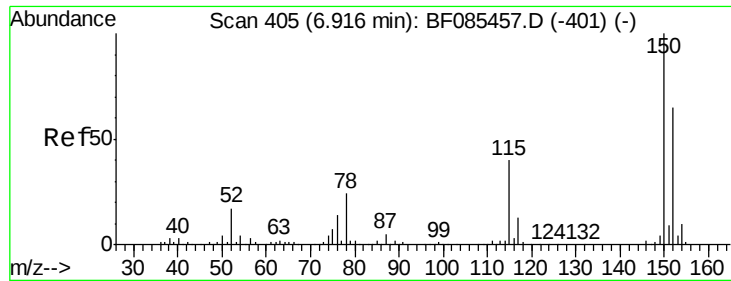
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	496250	74.66	ng	99
43) 2,4,5-Trichlorophenol	9.24	196	475905	75.52	ng	98
45) 1,1'-Biphenyl	9.38	154	1558219	58.42	ng	96
46) 2-Chloronaphthalene	9.41	162	1290324	63.46	ng	93
47) 2-Nitroaniline	9.50	65	470059	74.61	ng	91
48) Acenaphthylene	9.83	152	2297141	72.59	ng	99
49) Dimethylphthalate	9.69	163	1627993	67.94	ng	99
50) 2,6-Dinitrotoluene	9.75	165	325506	63.50	ng	92
51) Acenaphthene	10.00	154	1483068	77.19	ng	99
52) 3-Nitroaniline	9.92	138	436715	71.20	ng	87
53) 2,4-Dinitrophenol	10.02	184	221725	103.66	ng	# 47
54) Dibenzofuran	10.17	168	1752233	69.61	ng	93
55) 4-Nitrophenol	10.08	139	365839	75.90	ng	85
56) 2,4-Dinitrotoluene	10.15	165	467834	71.31	ng	91
57) Fluorene	10.52	166	1355705	68.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	343000	77.48	ng	94
59) Diethylphthalate	10.39	149	1674934	72.03	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	717614	74.59	ng	# 84
61) 4-Nitroaniline	10.54	138	421616	73.50	ng	97
62) Azobenzene	10.66	77	1674217	73.08	ng	91
64) 4,6-Dinitro-2-methylphenol	10.56	198	278747	83.23	ng	# 58
65) n-Nitrosodiphenylamine	10.62	169	1248541	71.77	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	442402	81.46	ng	# 80
67) Hexachlorobenzene	11.06	284	482526	83.28	ng	# 82
68) Atrazine	11.14	200	227620	47.05	ng	97
69) Pentachlorophenol	11.25	266	236325	73.48	ng	99
70) Phenanthrene	11.48	178	2164223	73.83	ng	99
71) Anthracene	11.52	178	1821504	58.53	ng	98
72) Carbazole	11.68	167	1895181	69.45	ng	99
73) Di-n-butylphthalate	12.00	149	2018670	58.53	ng	99
74) Fluoranthene	12.65	202	1900017	64.59	ng	96
76) Benzidine	12.77	184	620035	56.99	ng	97
77) Pyrene	12.88	202	2004176	72.84	ng	100
79) Butylbenzylphthalate	13.50	149	806706	64.62	ng	# 88
80) Benzo(a)anthracene	14.07	228	1400485	63.99	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	505795	73.26	ng	# 97
82) Chrysene	14.12	228	1338677	66.22	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	1035119	63.00	ng	# 97
84) Di-n-octyl phthalate	14.67	149	1487185	59.44	ng	100
85) Indeno(1,2,3-cd)pyrene	16.99	276	1495269	94.77	ng	97
87) Benzo(b)fluoranthene	15.15	252	2398236	129.98	ng	97
88) Benzo(k)fluoranthene	15.15	252	2398236	161.15	ng	98
89) Benzo(a)pyrene	15.48	252	1166542	76.30	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	1215374	93.12	ng	96
91) Benzo(g,h,i)perylene	17.43	276	1264747	96.37	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

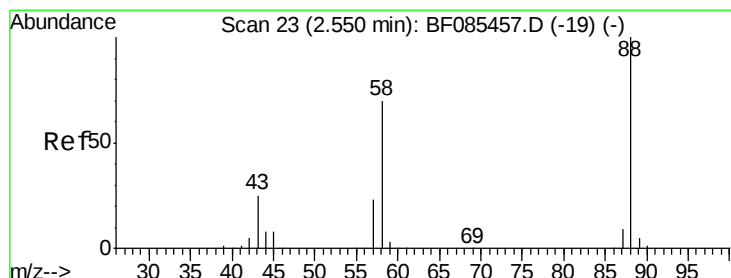
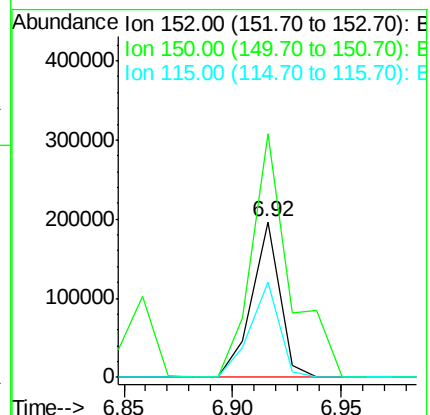
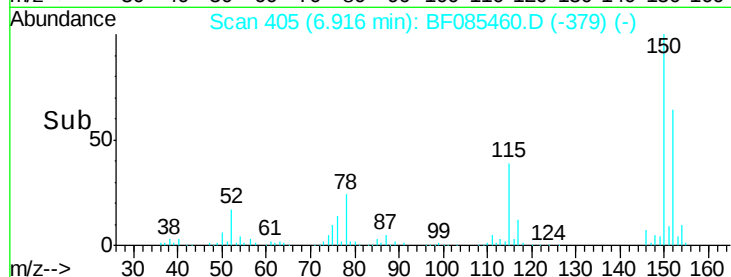
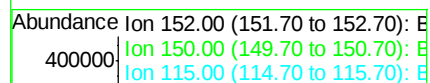
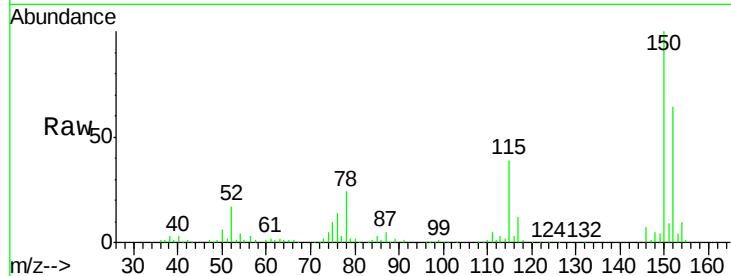
Tgt Ion:152 Resp: 176687

Ion Ratio Lower Upper

152 100

150 156.4 124.6 186.8

115 61.1 46.6 70.0



#2

1,4-Dioxane

Concen: 70.78 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

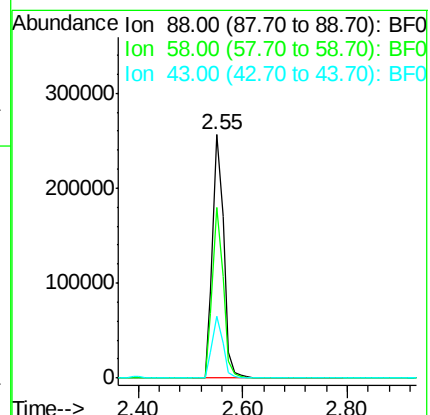
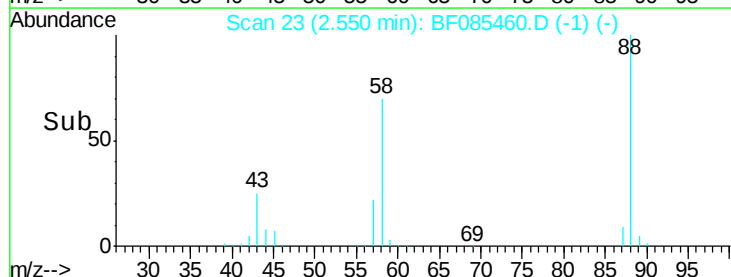
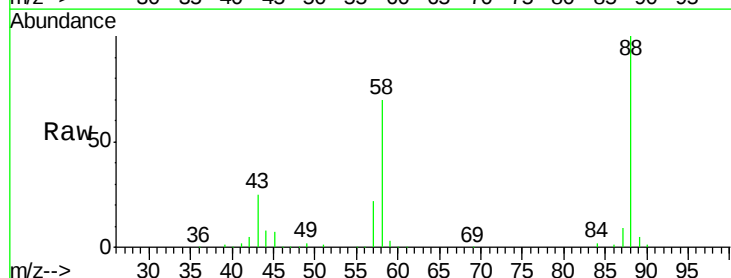
Tgt Ion: 88 Resp: 381261

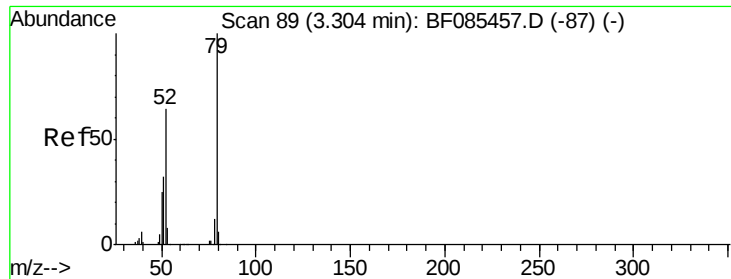
Ion Ratio Lower Upper

88 100

58 68.3 57.0 85.6

43 25.5 20.5 30.7





#3

Pyridine

Concen: 70.82 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

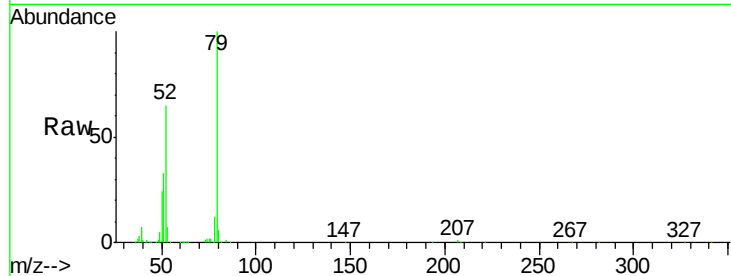
Tgt Ion: 79 Resp: 954752

Ion Ratio Lower Upper

79 100

52 65.1 52.6 79.0

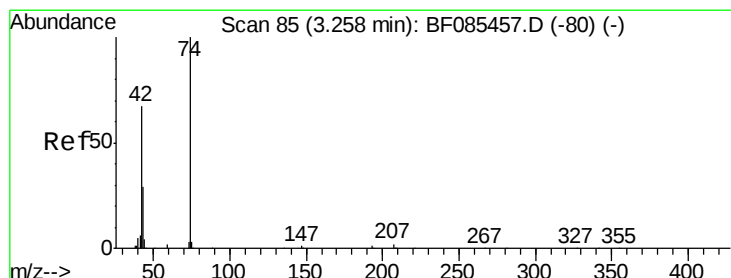
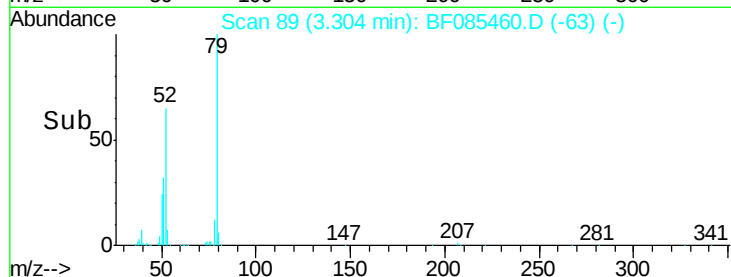
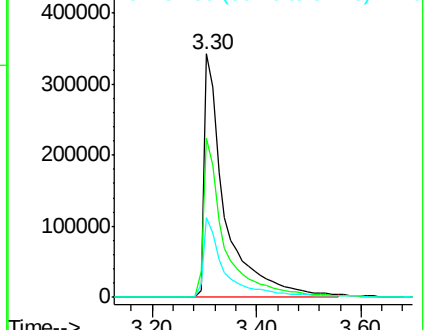
51 32.5 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 72.90 ng

RT: 3.28 min Scan# 87

Delta R.T. 0.02 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

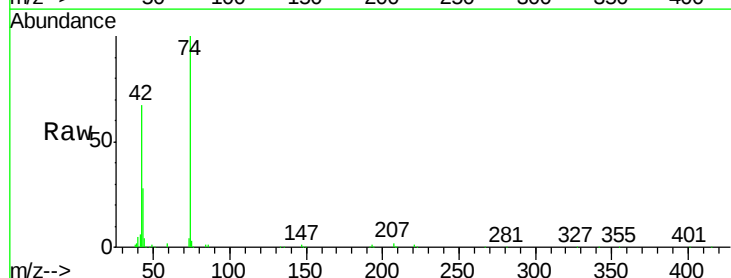
Tgt Ion: 42 Resp: 420638

Ion Ratio Lower Upper

42 100

74 148.8 116.8 175.2

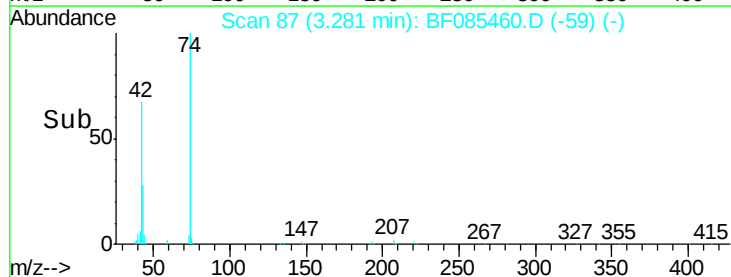
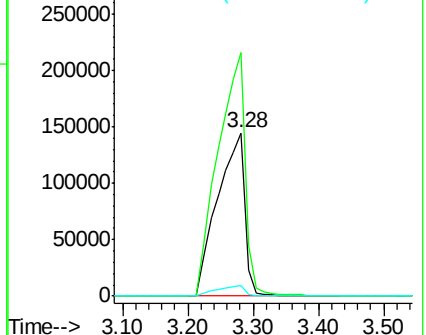
44 6.2 5.5 8.3

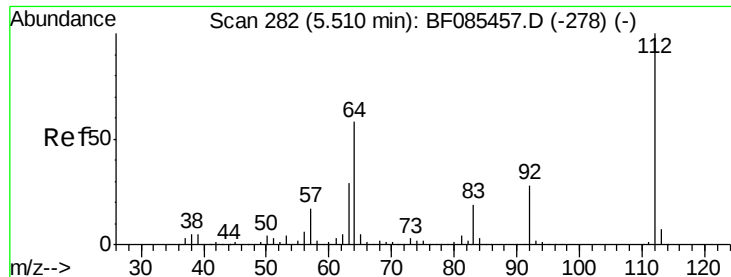


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 146.90 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

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ClientSampleId :

SSTDICC080

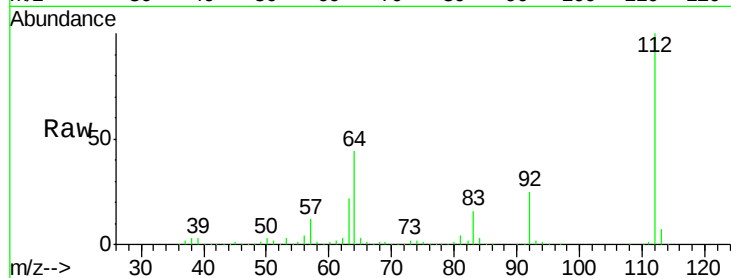
Tgt Ion: 112 Resp: 1547412

Ion Ratio Lower Upper

112 100

64 44.2 49.0 73.4#

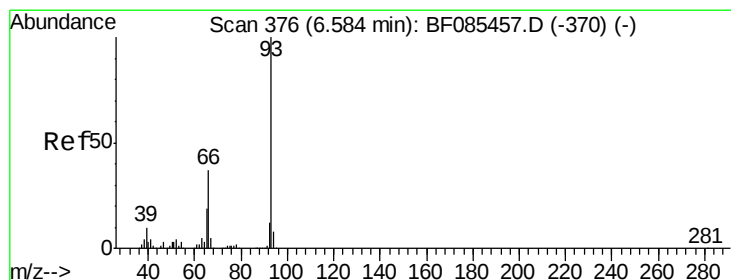
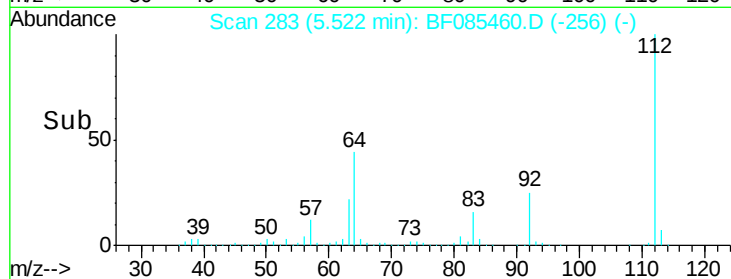
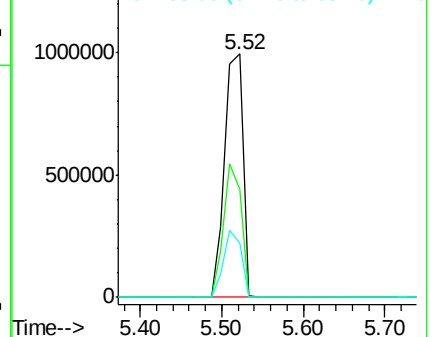
63 22.2 24.8 37.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 65.76 ng

RT: 6.58 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

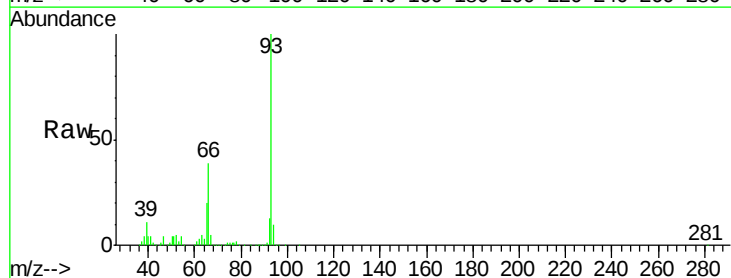
Tgt Ion: 93 Resp: 1272049

Ion Ratio Lower Upper

93 100

66 39.3 31.6 47.4

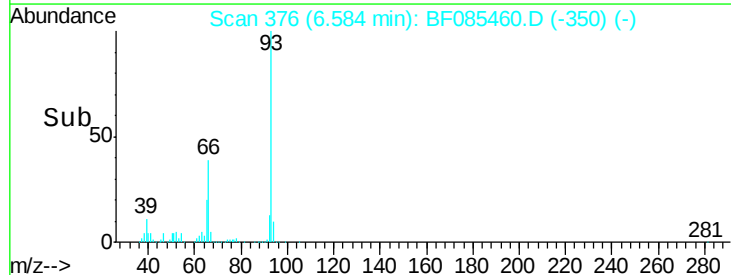
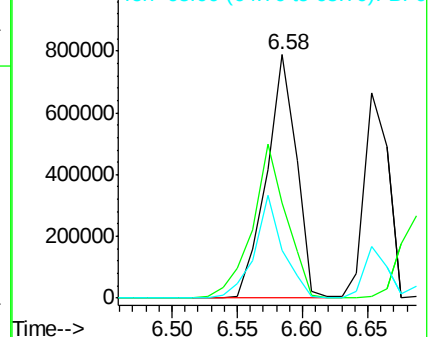
65 19.6 15.8 23.8

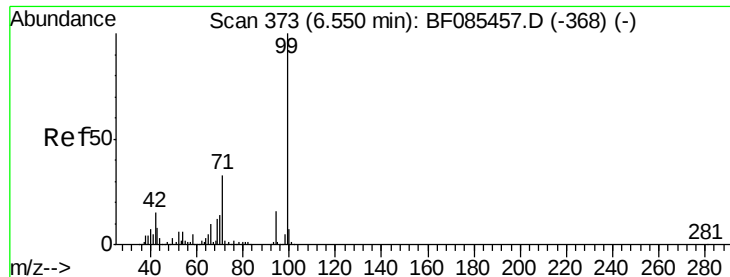


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 134.62 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF085460.D

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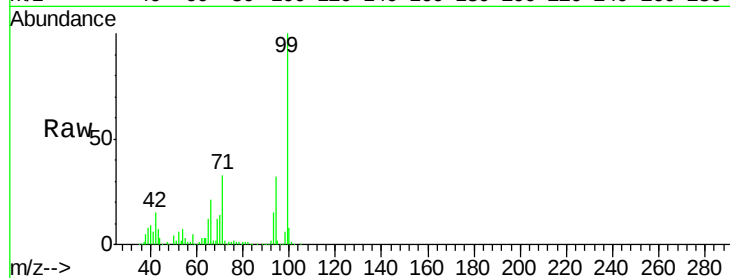
Tgt Ion: 99 Resp: 1857876

Ion Ratio Lower Upper

99 100

42 14.6 13.6 20.4

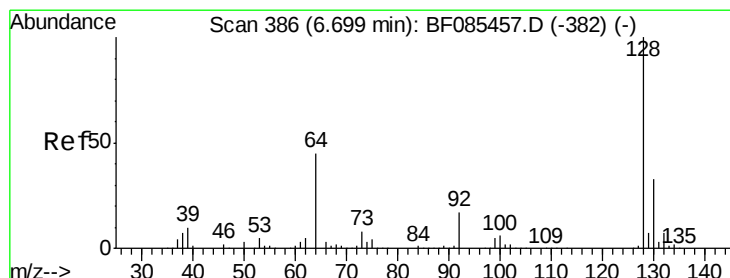
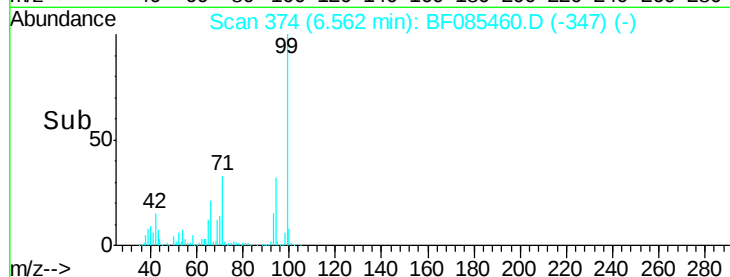
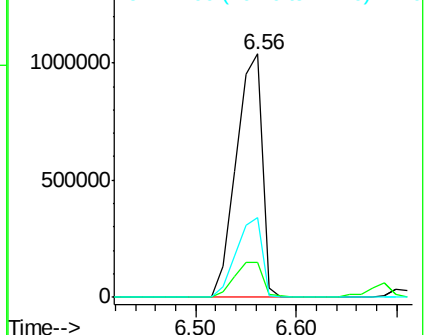
71 32.7 26.7 40.1



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: 67.21 ng

RT: 6.71 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

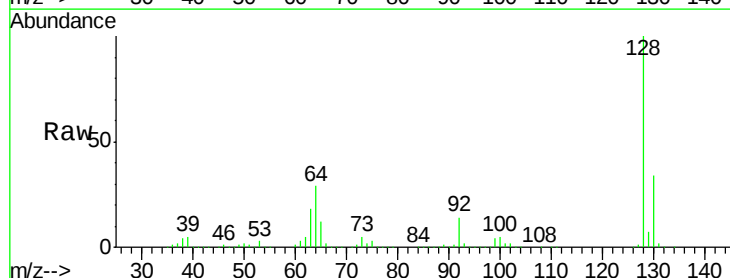
Tgt Ion: 128 Resp: 852366

Ion Ratio Lower Upper

128 100

130 34.3 13.3 53.3

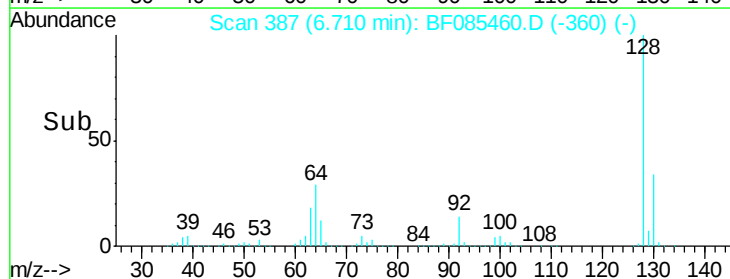
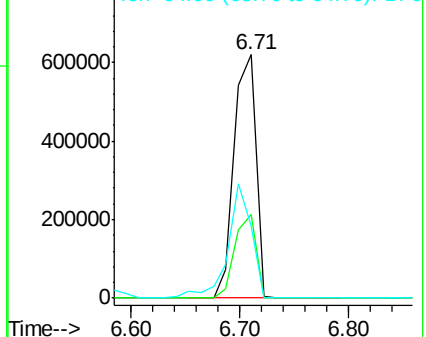
64 29.4 25.7 65.7

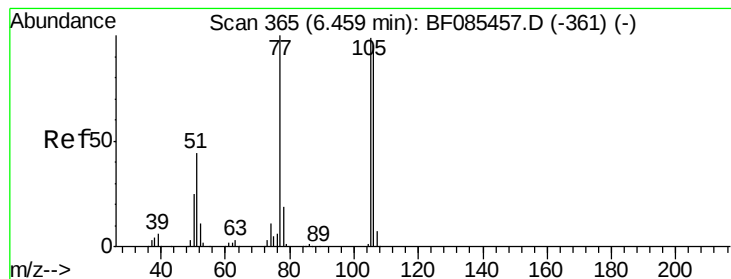


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.88 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

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SSTDICC080

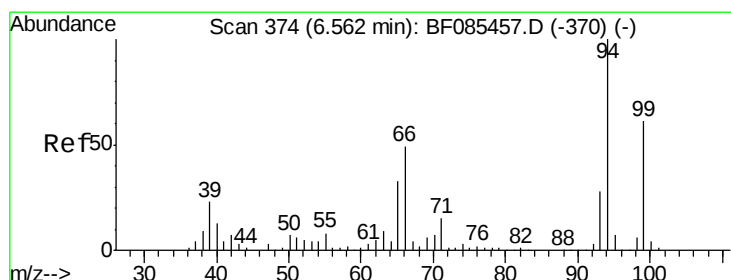
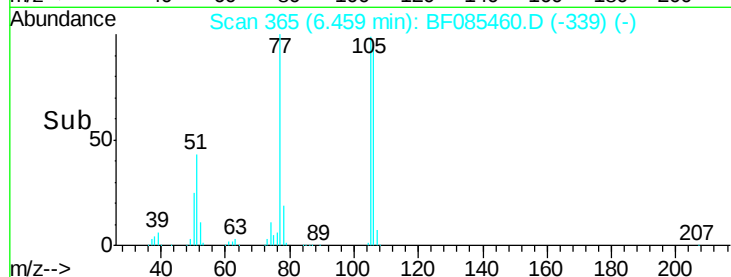
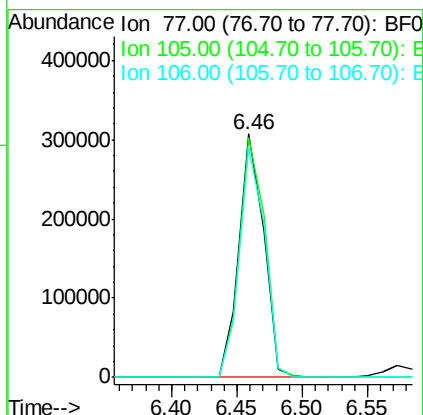
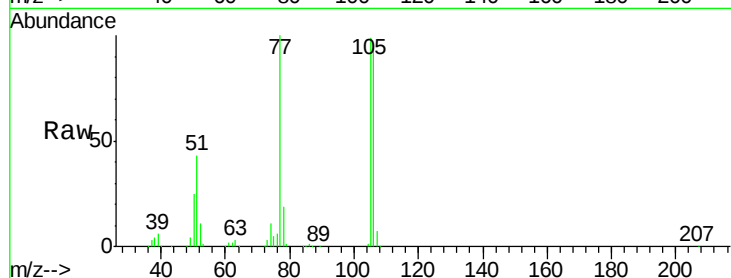
Tgt Ion: 77 Resp: 404006

Ion Ratio Lower Upper

77 100

105 98.7 78.2 118.2

106 94.3 72.9 112.9



#10

Phenol

Concen: 75.40 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

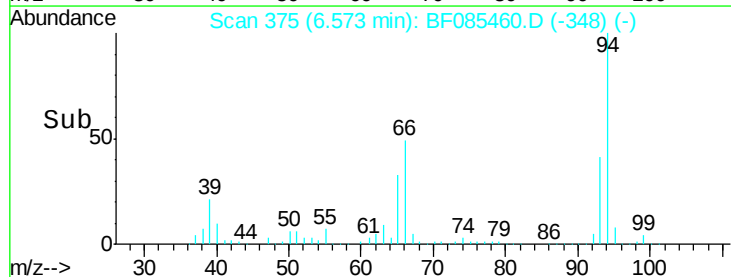
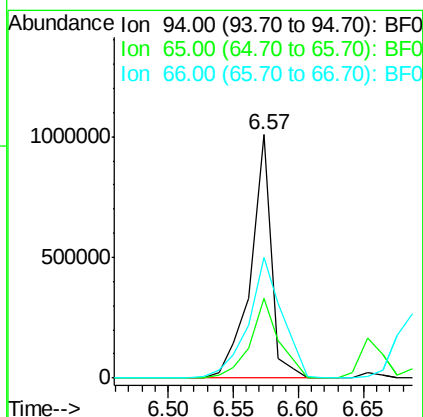
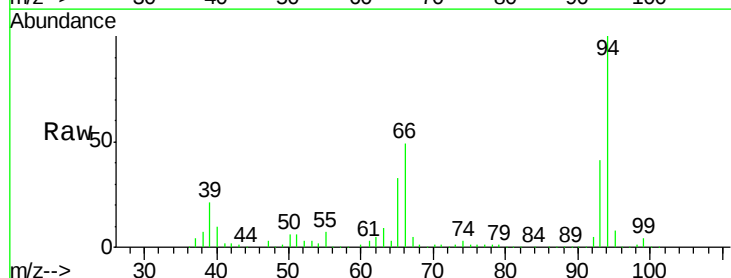
Tgt Ion: 94 Resp: 1114449

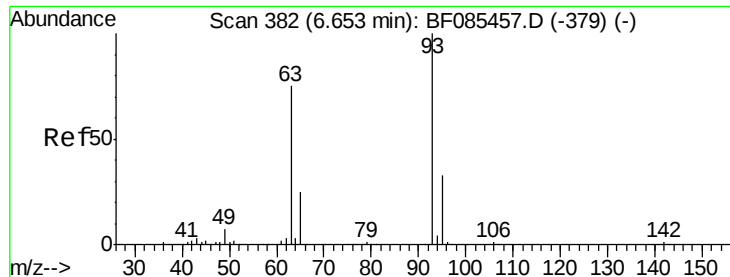
Ion Ratio Lower Upper

94 100

65 33.0 9.1 49.1

66 49.4 19.3 59.3

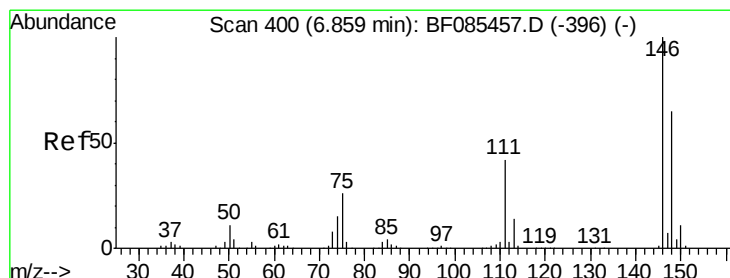
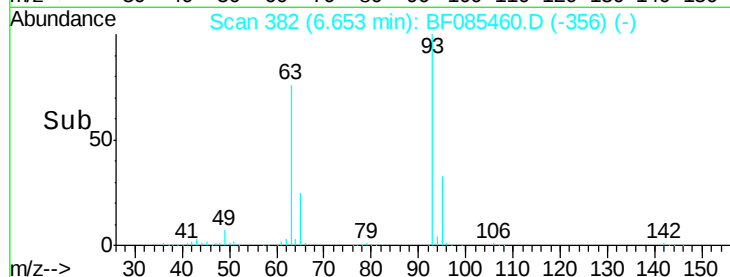
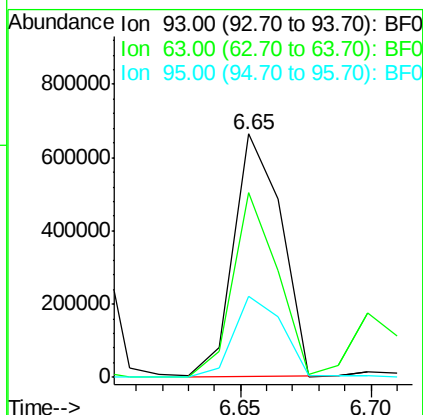
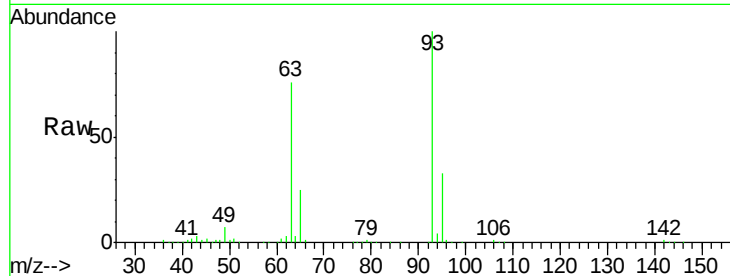




#11
bis(2-Chloroethyl)ether
Concen: 68.46 ng
RT: 6.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

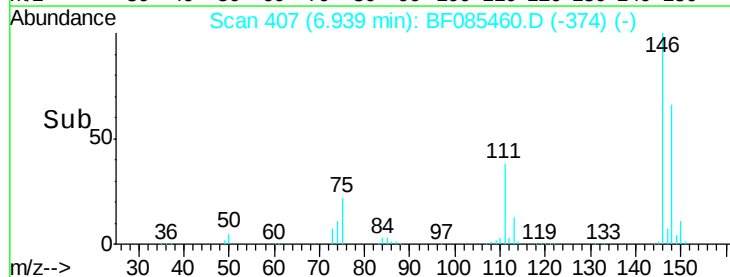
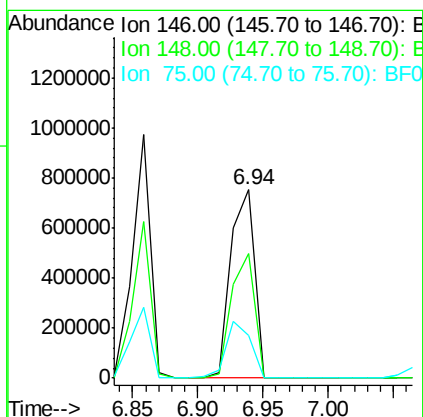
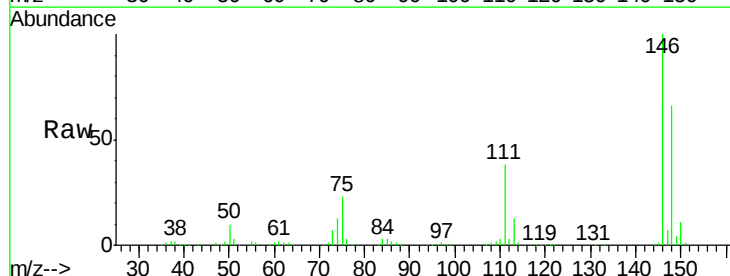
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

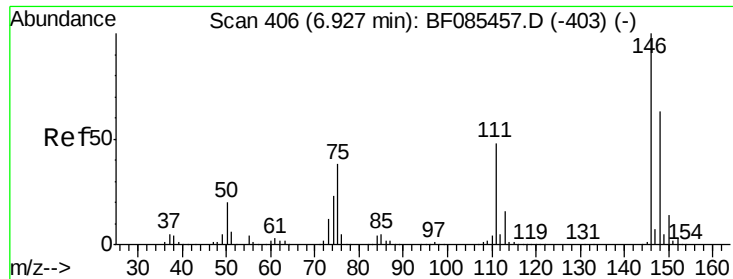
Tgt Ion: 93 Resp: 840403
Ion Ratio Lower Upper
93 100
63 75.7 50.9 90.9
95 33.3 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 69.56 ng
RT: 6.94 min Scan# 407
Delta R.T. 0.08 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion: 146 Resp: 946981
Ion Ratio Lower Upper
146 100
148 65.9 52.1 78.1
75 22.6 19.5 29.3

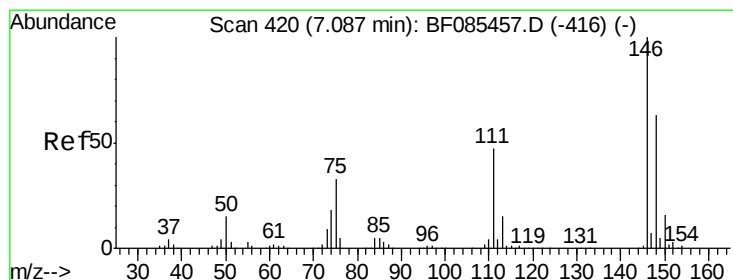
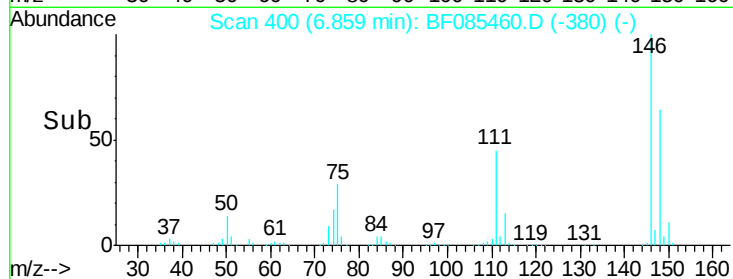
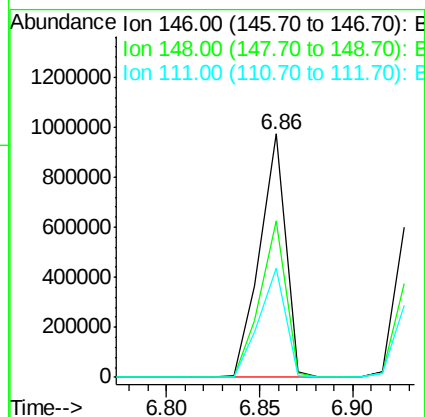
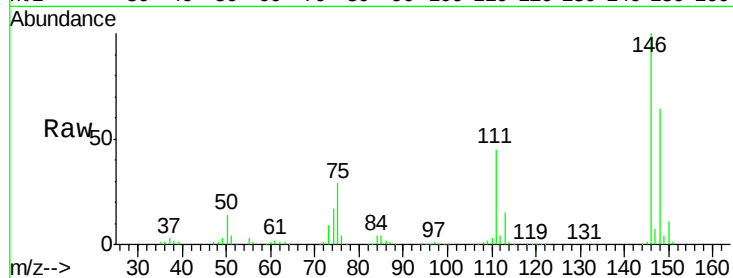




#13
 1,4-Dichlorobenzene
 Concen: 68.86 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.07 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

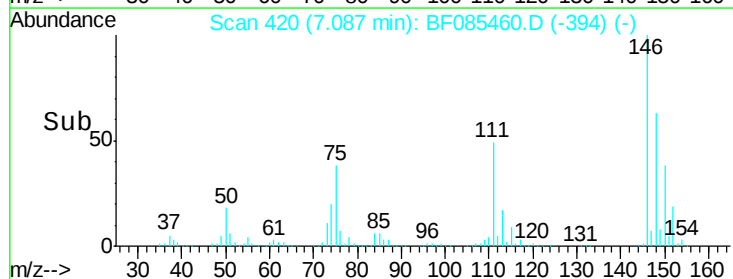
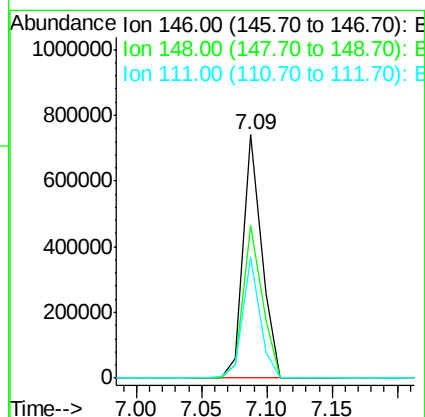
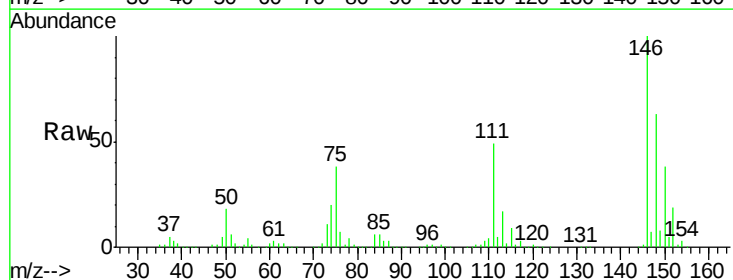
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

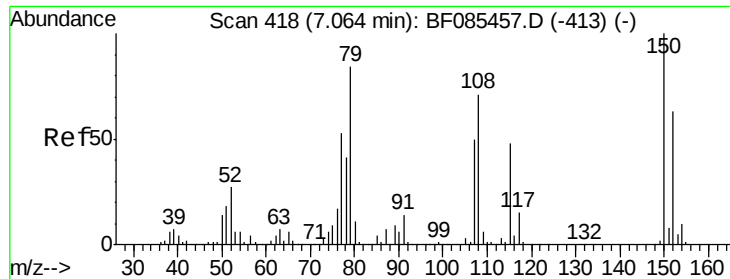
Tgt Ion:146 Resp: 939645
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 44.7 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 59.05 ng
 RT: 7.09 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:146 Resp: 731083
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 111 49.5 36.7 55.1

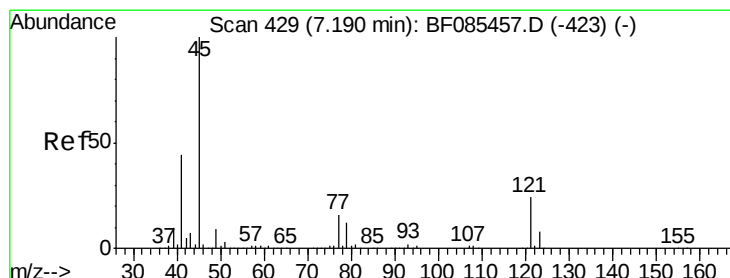
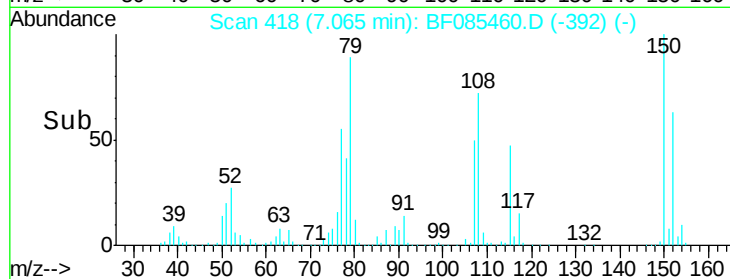
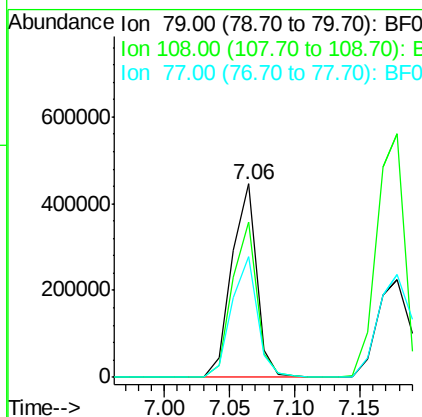
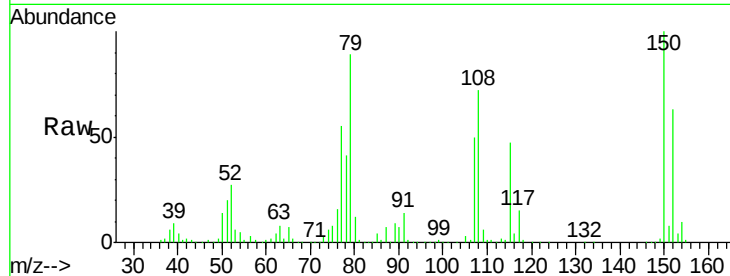




#15
Benzyl Alcohol
Concen: 58.36 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

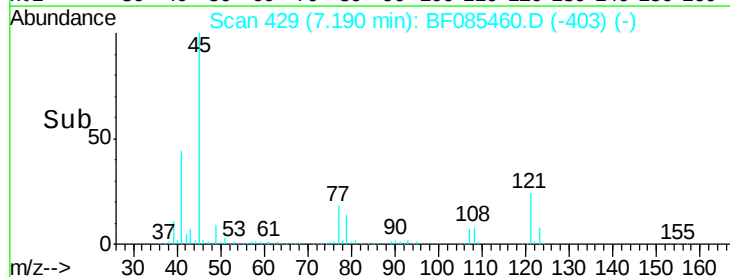
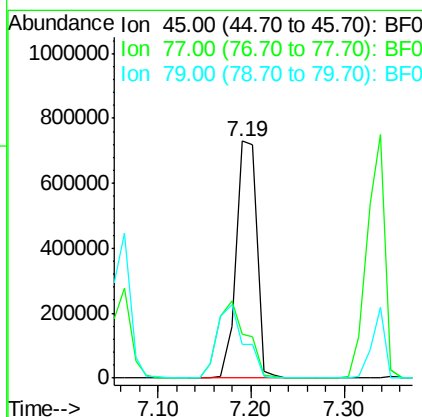
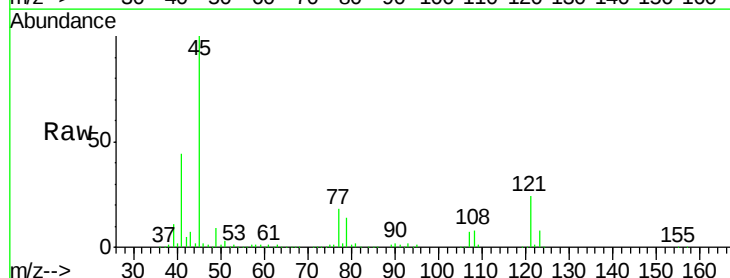
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

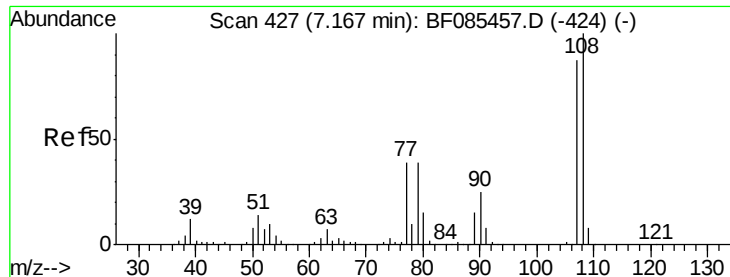
Tgt Ion: 79 Resp: 591217
Ion Ratio Lower Upper
79 100
108 80.5 62.9 94.3
77 62.1 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.74 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion: 45 Resp: 1127917
Ion Ratio Lower Upper
45 100
77 18.4 0.0 35.1
79 14.0 0.0 31.3

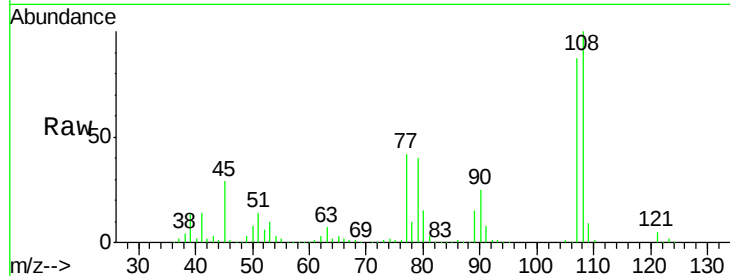




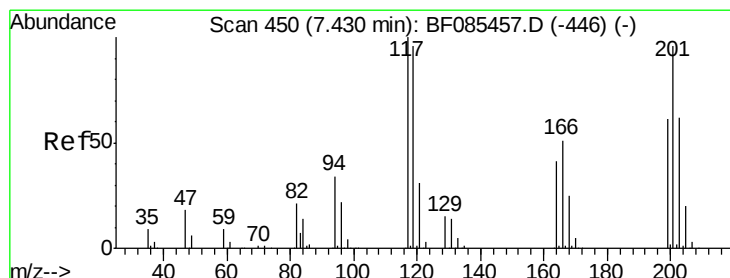
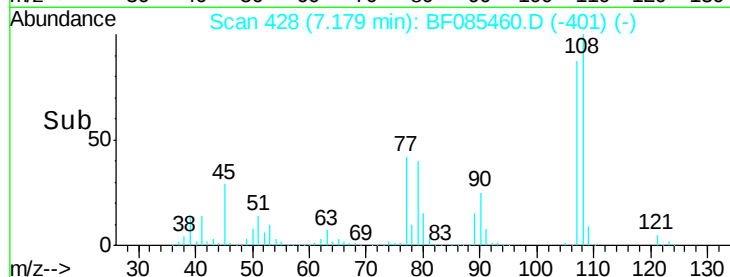
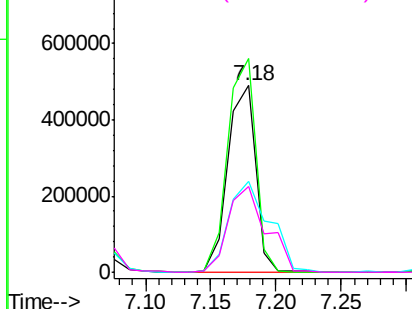
#17
2-Methylphenol
Concen: 70.37 ng
RT: 7.18 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 728200
Ion Ratio Lower Upper
107 100
108 114.4 90.9 136.3
77 48.5 32.6 48.8
79 46.1 32.8 49.2

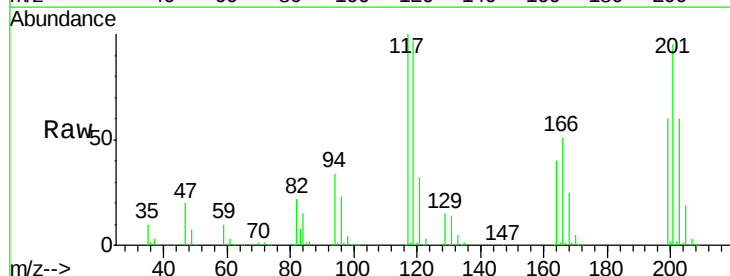


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

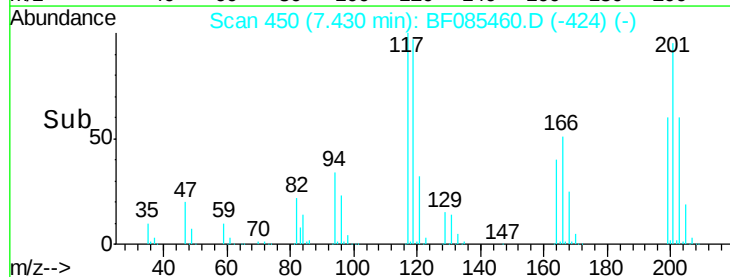
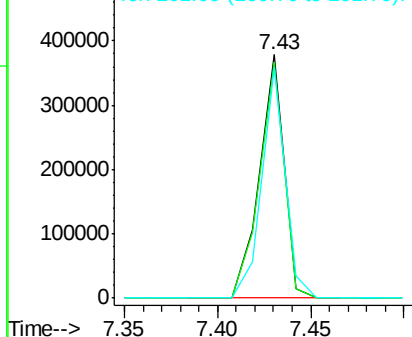


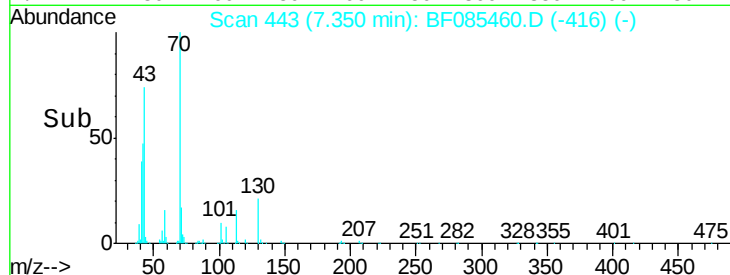
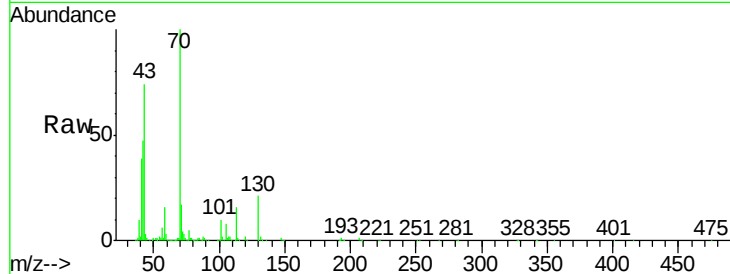
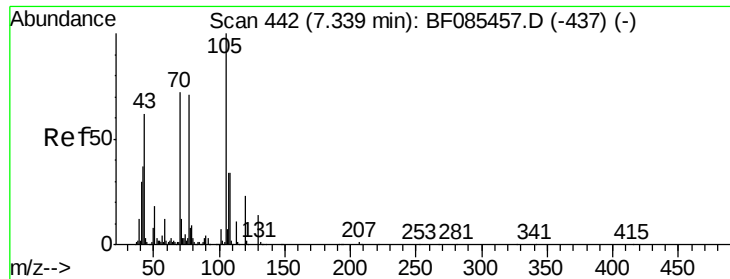
#18
Hexachloroethane
Concen: 68.24 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:117 Resp: 343495
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.4
201 94.6 72.0 108.0



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

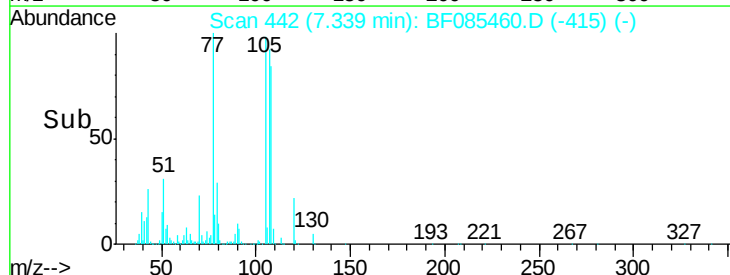
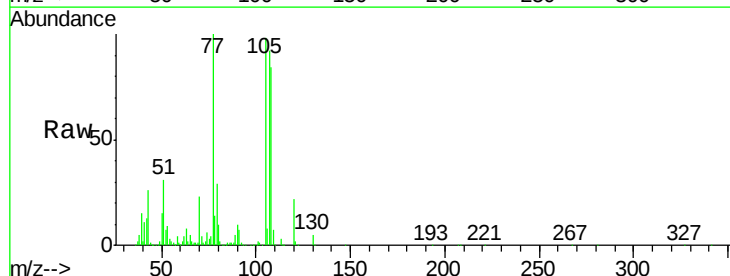
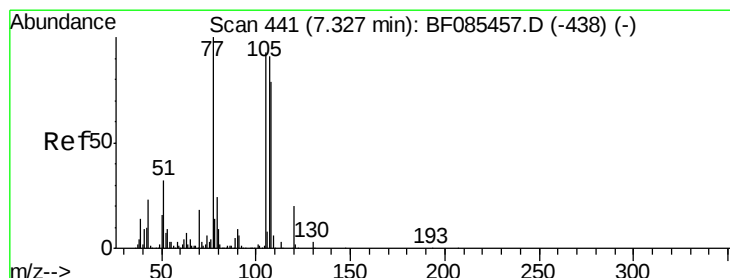
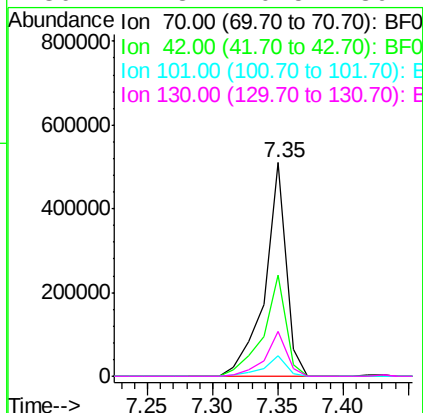




#19
n-Nitroso-di-n-propylamine
Concen: 64.90 ng
RT: 7.35 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

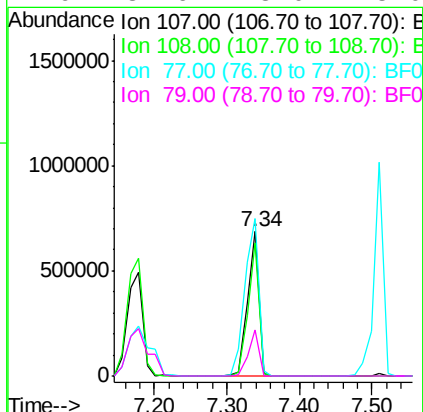
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

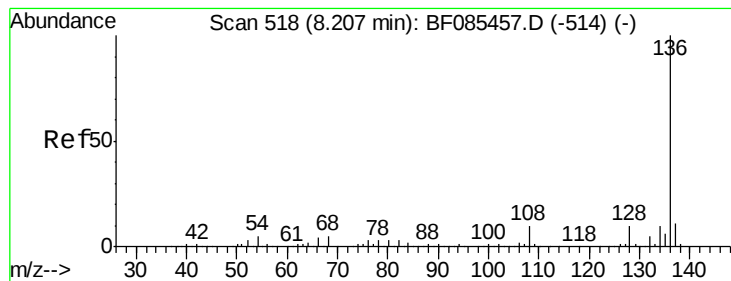
Tgt Ion:	70	Resp:	583795
Ion	Ratio	Lower	Upper
70	100		
42	47.4	37.7	56.5
101	9.7	8.2	12.4
130	21.3	20.5	30.7



#20
3+4-Methylphenols
Concen: 60.25 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:	107	Resp:	738488
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.8	108.8
77	109.2	53.6	93.6#
79	31.6	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 704019

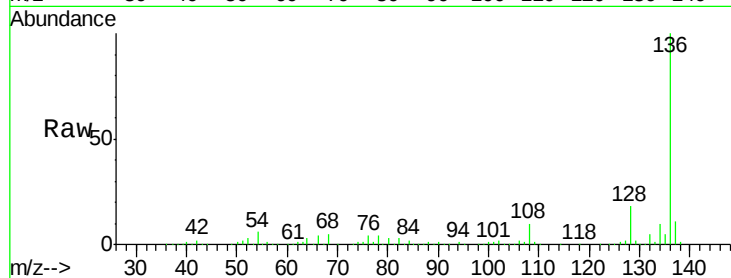
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 5.7 7.4 11.2#

68 4.7 6.0 9.0#

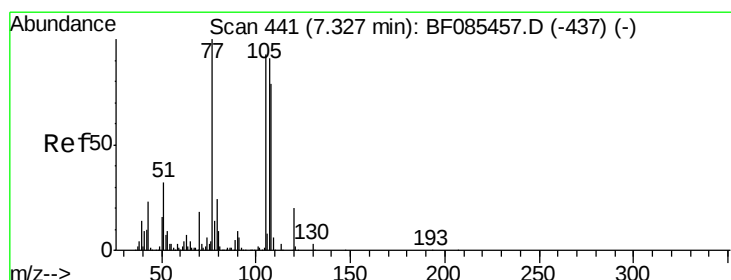
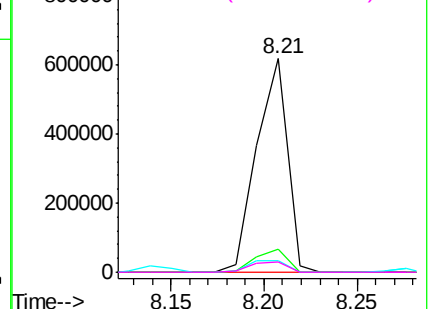
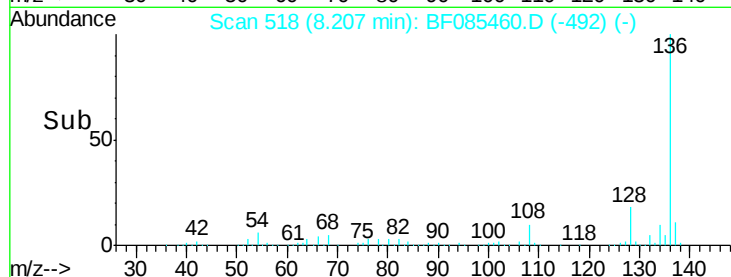


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 59.66 ng

RT: 7.34 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Tgt Ion:105 Resp: 1025255

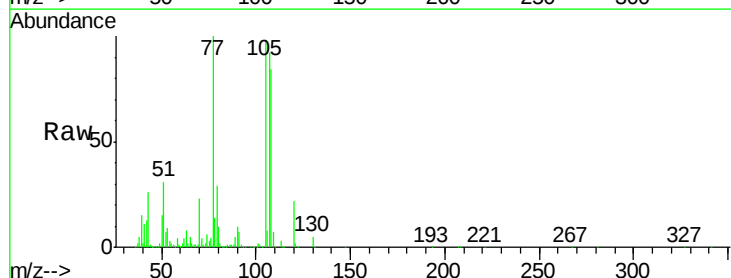
Ion Ratio Lower Upper

105 100

71 3.9 4.1 6.1#

51 31.2 21.1 31.7

120 22.3 17.3 25.9

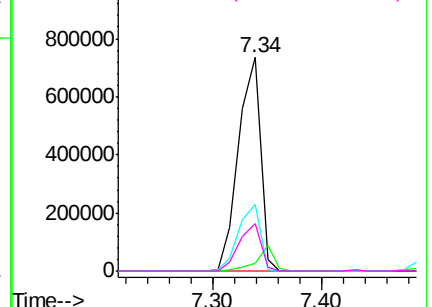
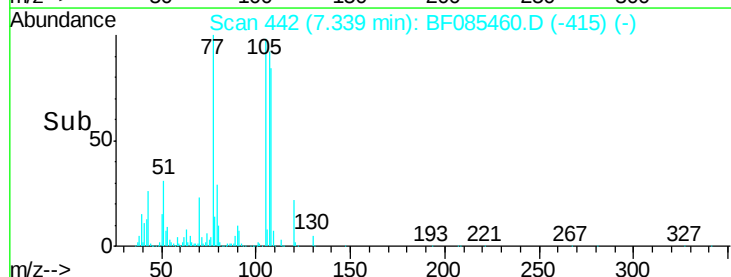


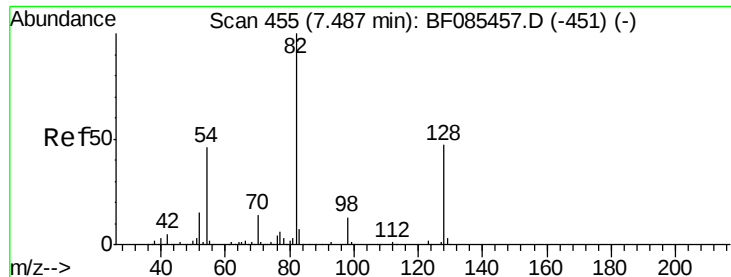
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

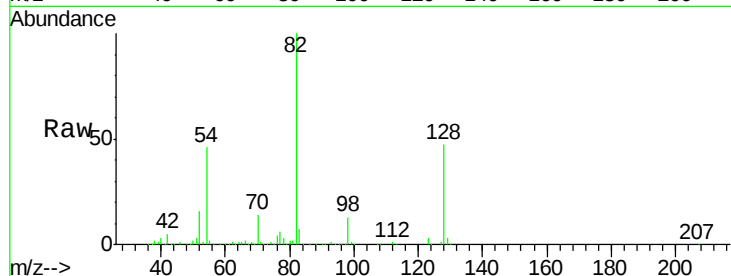




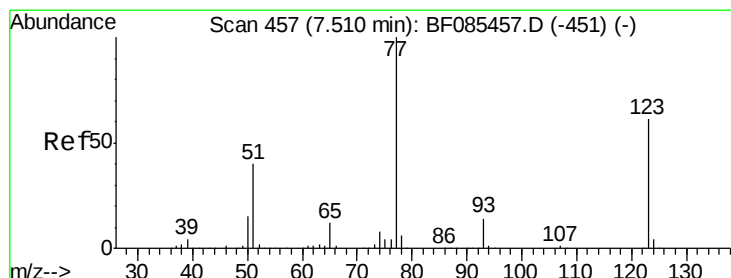
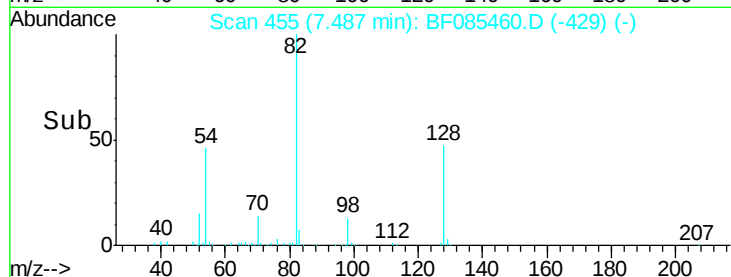
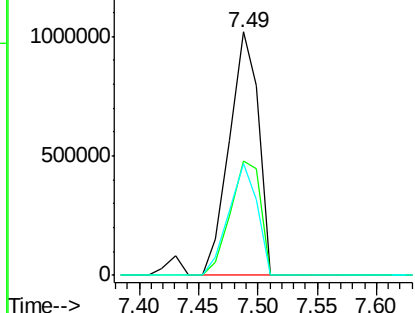
#23
 Nitrobenzene-d5
 Concen: 132.39 ng
 RT: 7.49 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1741807
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.5 51.7
 54 46.0 39.3 58.9

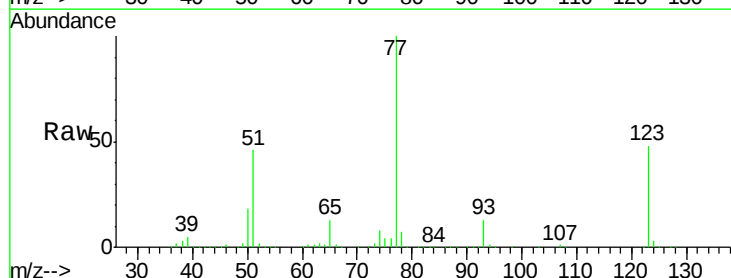


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

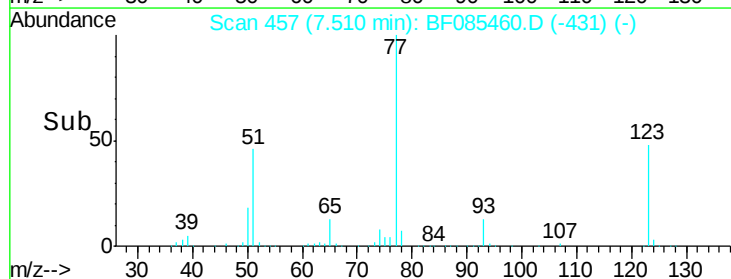
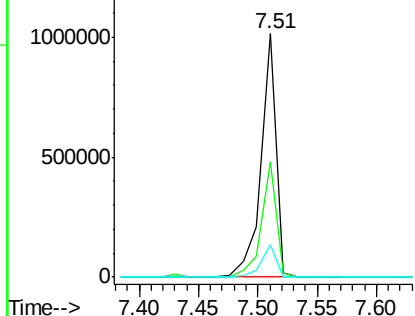


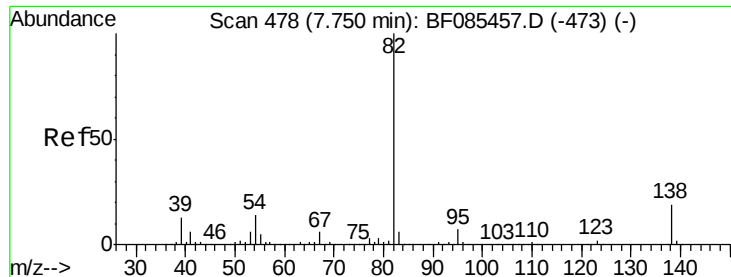
#24
 Nitrobenzene
 Concen: 67.45 ng
 RT: 7.51 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion: 77 Resp: 901505
 Ion Ratio Lower Upper
 77 100
 123 47.7 35.4 53.2
 65 13.3 10.6 16.0



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





#25

Isophorone

Concen: 73.64 ng

RT: 7.75 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

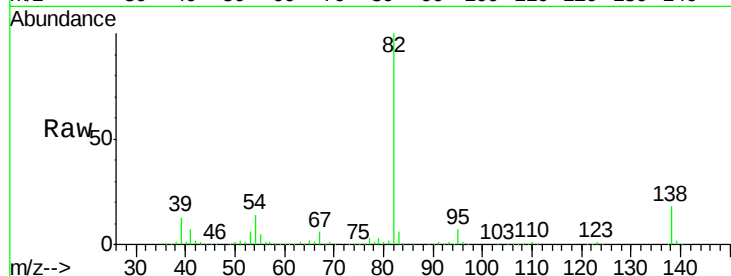
Tgt Ion: 82 Resp: 1795358

Ion Ratio Lower Upper

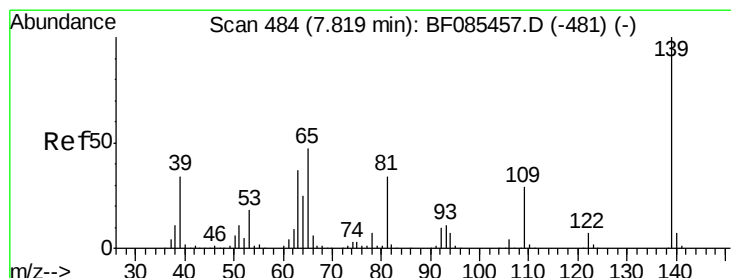
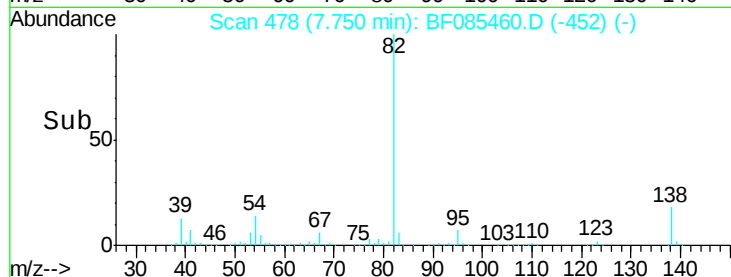
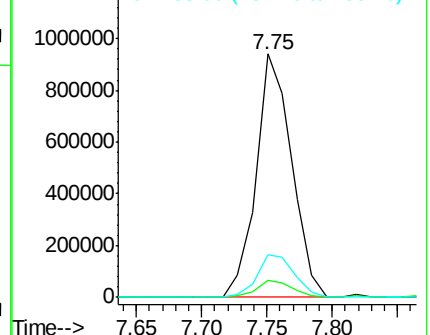
82 100

95 7.1 5.4 8.2

138 17.6 13.3 19.9



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: 68.42 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

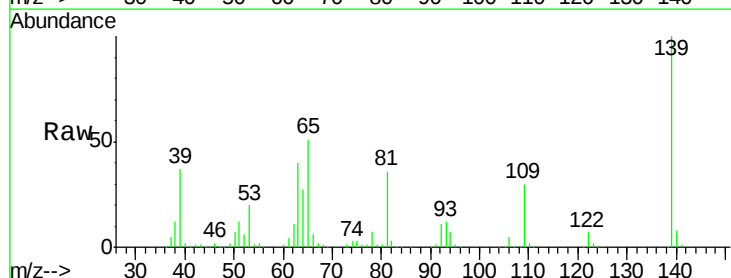
Tgt Ion: 139 Resp: 445000

Ion Ratio Lower Upper

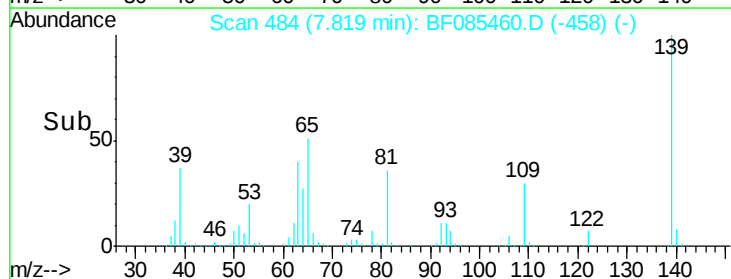
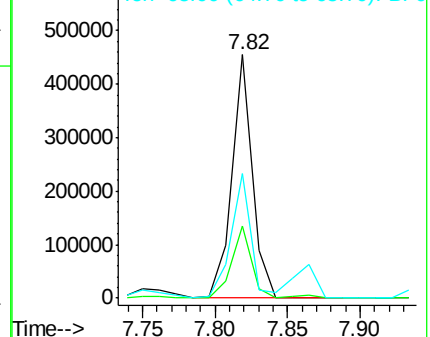
139 100

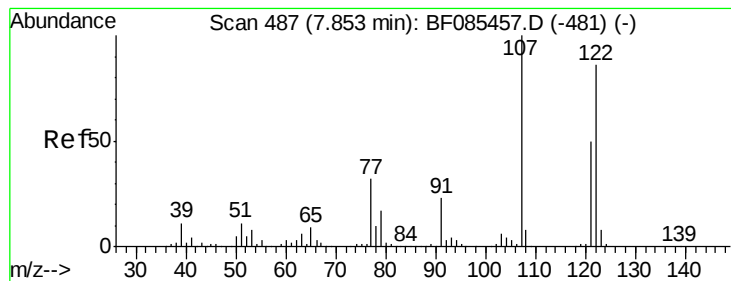
109 29.6 19.1 28.7#

65 51.0 23.9 35.9#



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





#27

2,4-Dimethylphenol

Concen: 71.20 ng

RT: 7.86 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

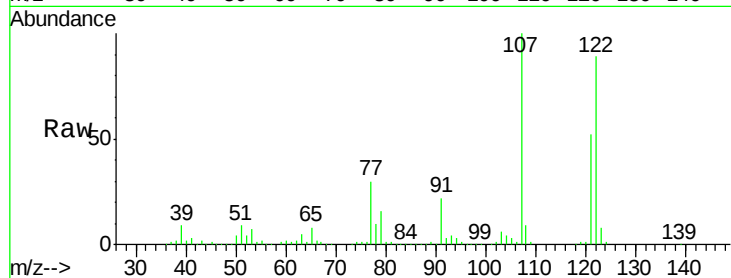
Tgt Ion:122 Resp: 846320

Ion Ratio Lower Upper

122 100

107 112.5 84.8 127.2

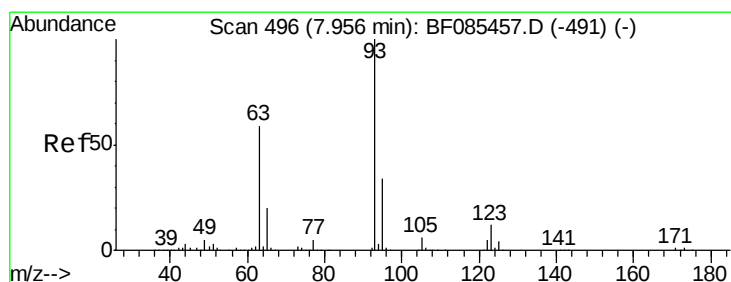
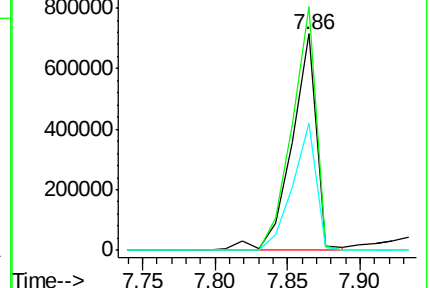
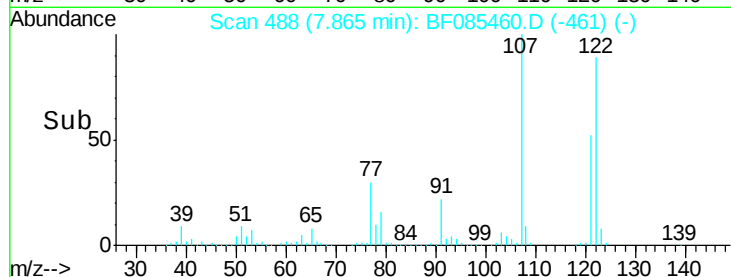
121 58.7 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 70.97 ng

RT: 7.96 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

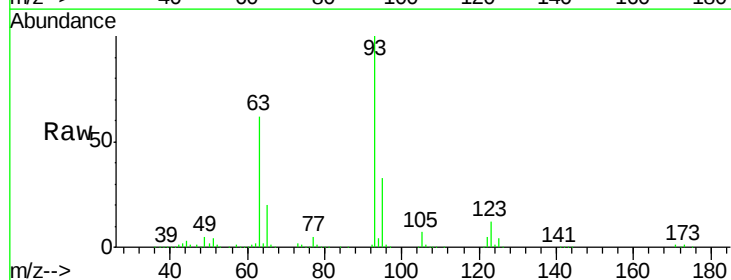
Tgt Ion: 93 Resp: 963705

Ion Ratio Lower Upper

93 100

95 33.3 25.9 38.9

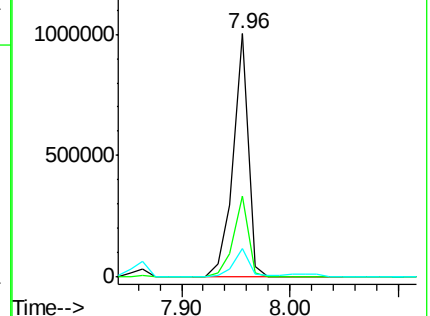
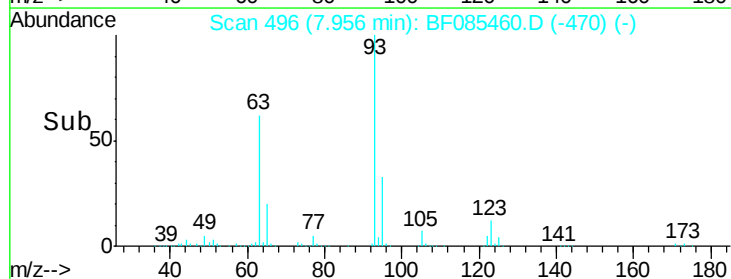
123 11.6 8.8 13.2

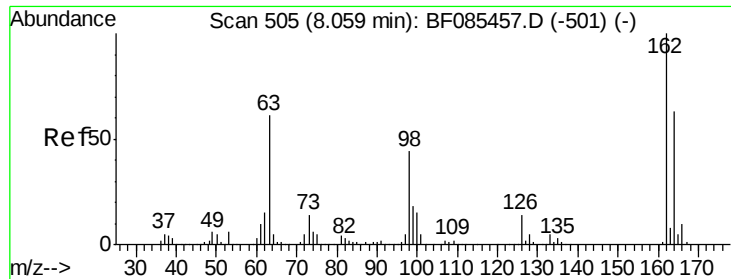


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

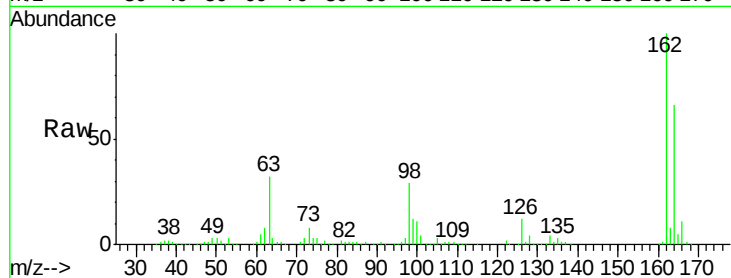




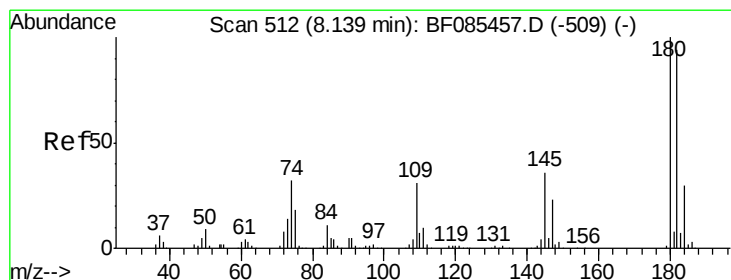
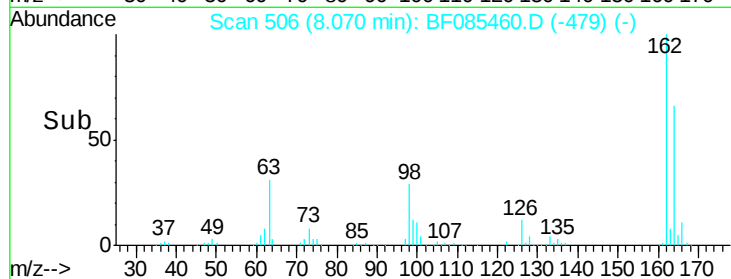
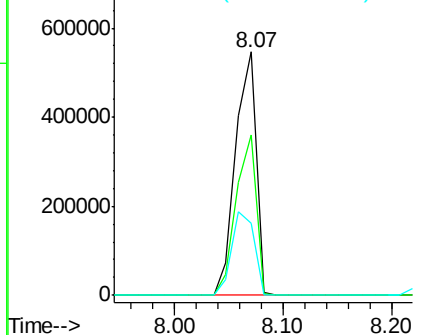
#29
2,4-Dichlorophenol
Concen: 73.93 ng
RT: 8.07 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 708643
Ion Ratio Lower Upper
162 100
164 65.7 45.7 85.7
98 29.4 9.4 49.4

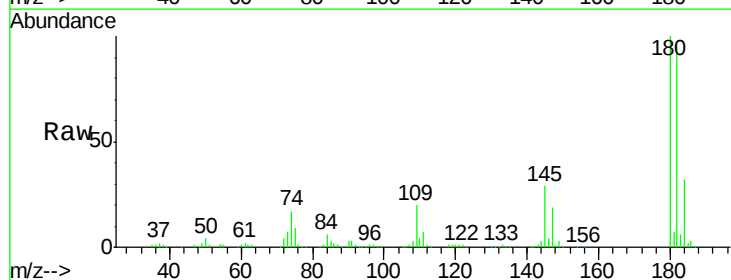


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

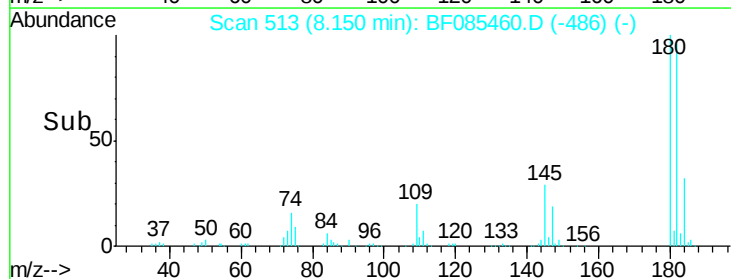
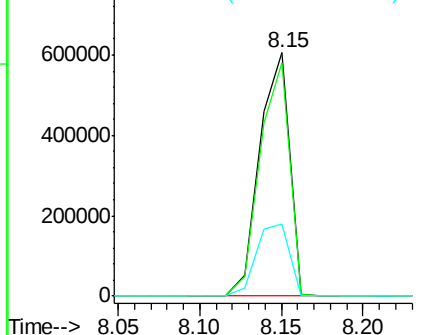


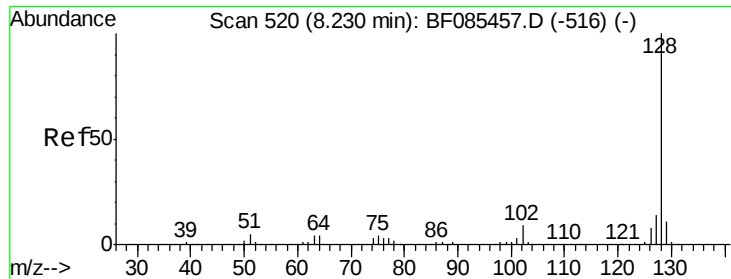
#30
1,2,4-Trichlorobenzene
Concen: 74.39 ng
RT: 8.15 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:180 Resp: 770928
Ion Ratio Lower Upper
180 100
182 95.7 74.9 112.3
145 29.5 27.9 41.9



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

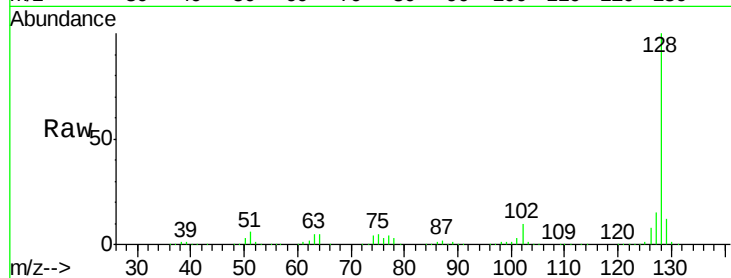




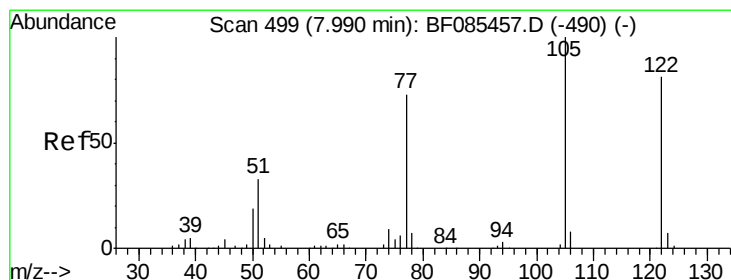
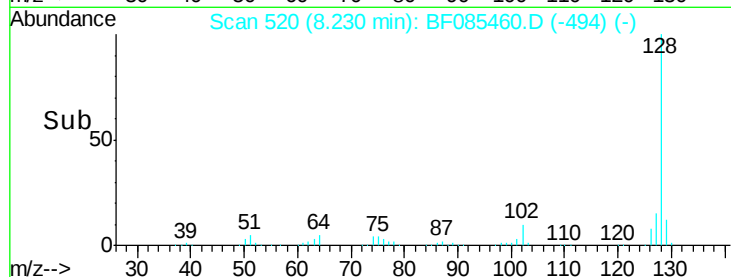
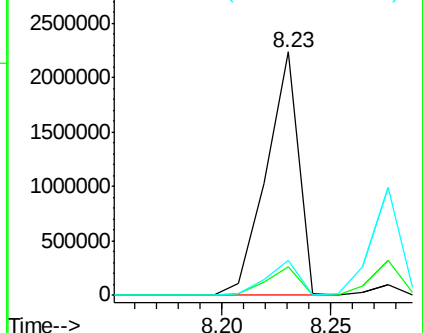
#31
Naphthalene
Concen: 67.32 ng
RT: 8.23 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 2330307
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 14.6 11.2 16.8

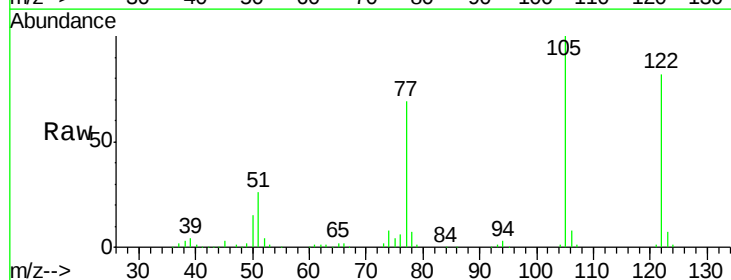


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

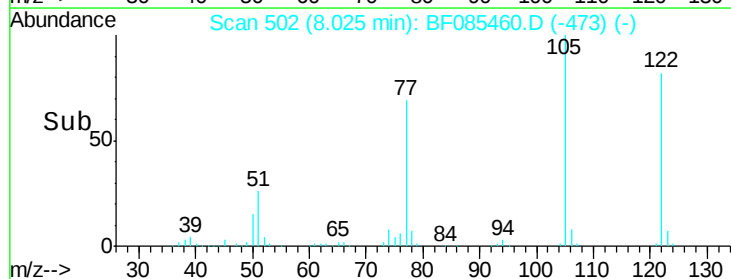
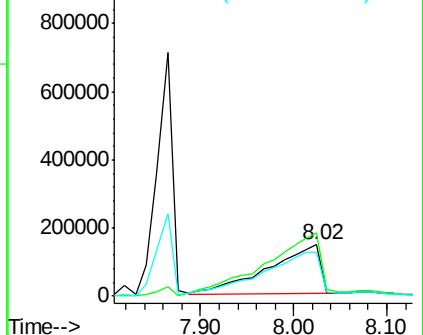


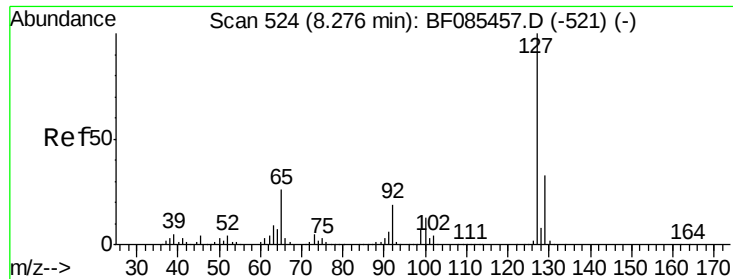
#32
Benzoic acid
Concen: 71.63 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.03 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:122 Resp: 565496
Ion Ratio Lower Upper
122 100
105 122.3 101.3 141.3
77 84.9 74.7 114.7



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

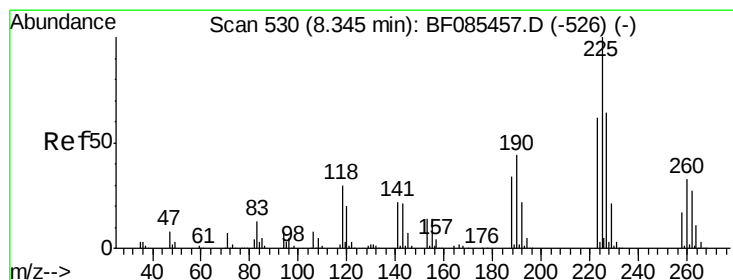
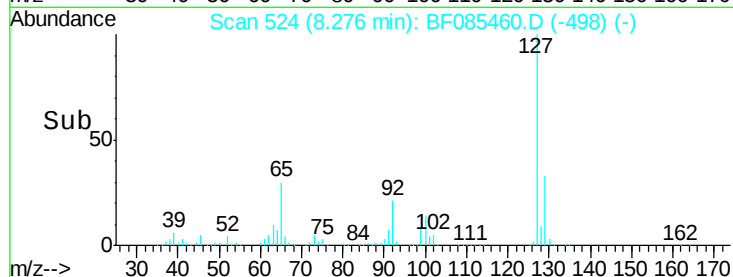
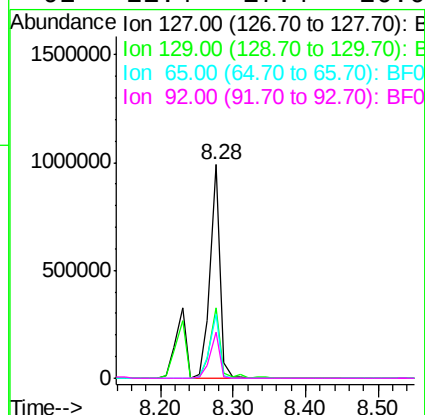
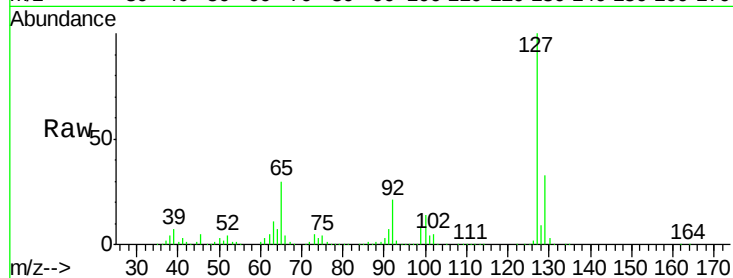




#33
4-Chloroaniline
Concen: 66.91 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

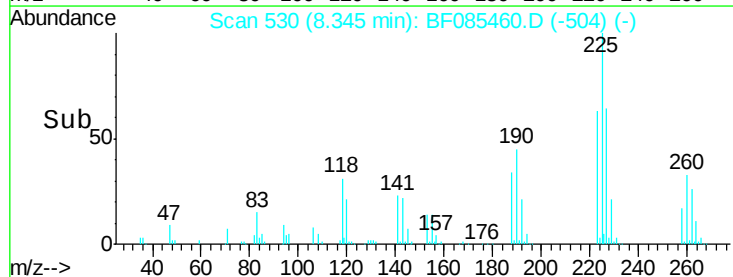
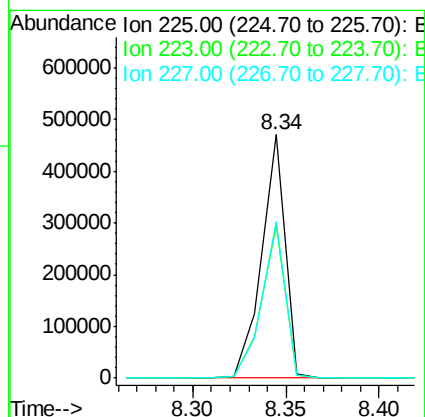
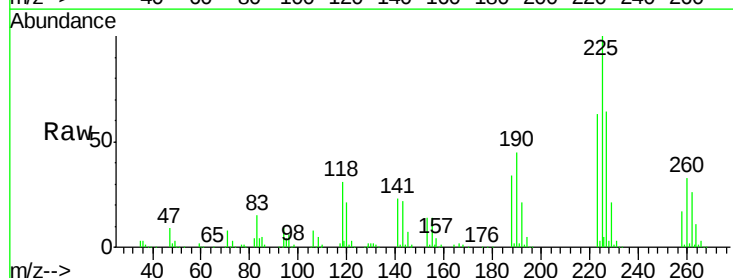
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

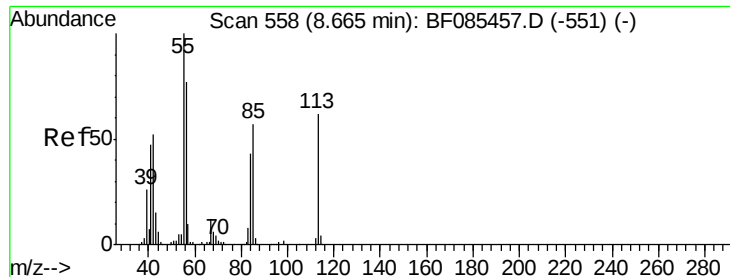
Tgt Ion:	127	Resp:	936885
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	30.2	27.0	40.6
92	21.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 77.29 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:	225	Resp:	416796
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	64.3	52.2	78.4

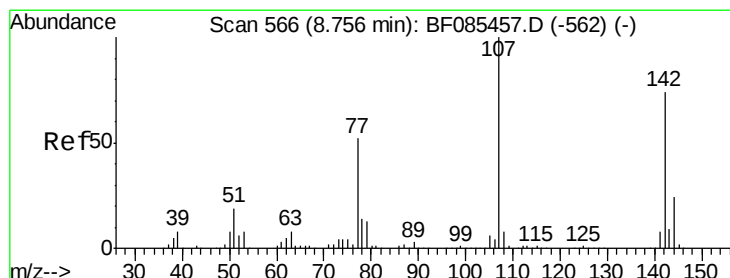
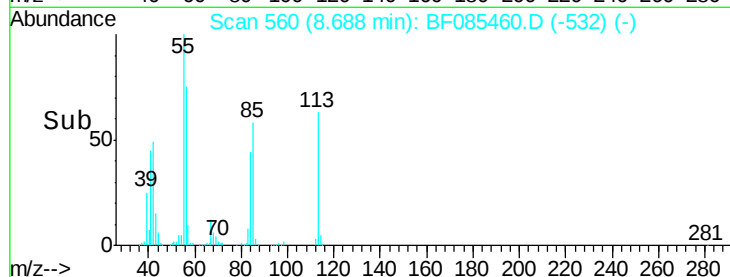
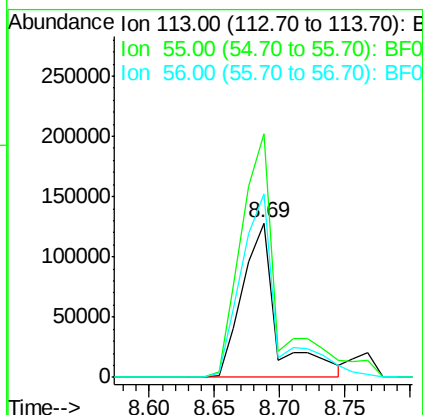
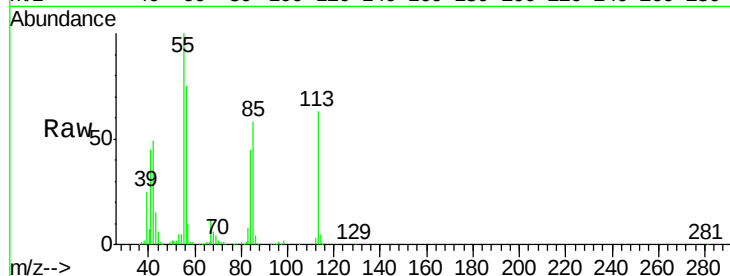




#35
 Caprolactam
 Concen: 76.02 ng
 RT: 8.69 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

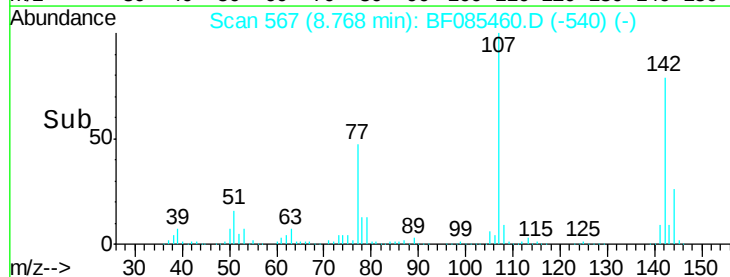
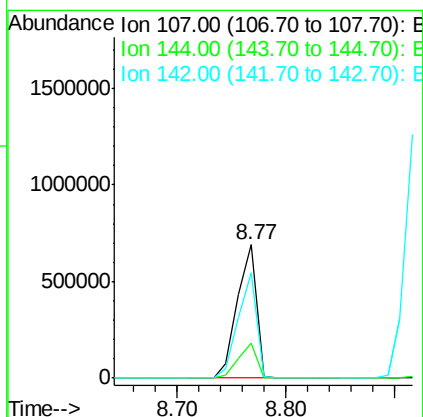
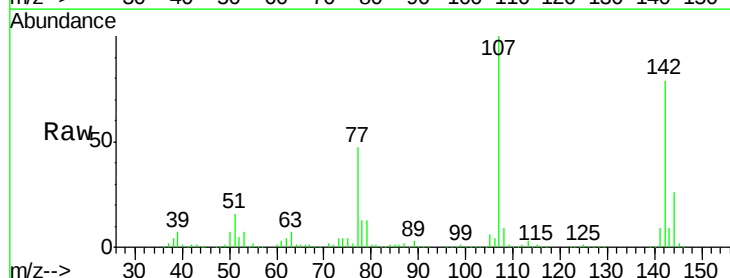
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

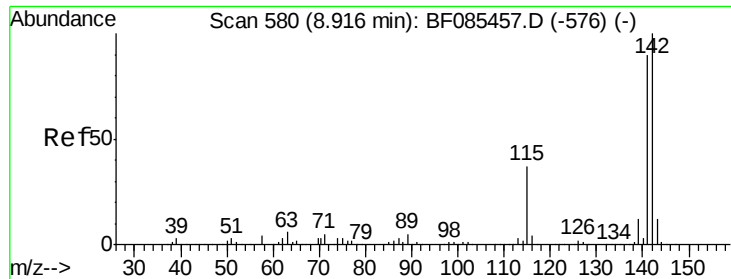
Tgt Ion:113 Resp: 238000
 Ion Ratio Lower Upper
 113 100
 55 157.8 152.7 192.7
 56 118.7 109.0 149.0



#36
 4-Chloro-3-methylphenol
 Concen: 76.68 ng
 RT: 8.77 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:107 Resp: 833843
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.4 29.2
 142 79.1 59.4 89.2

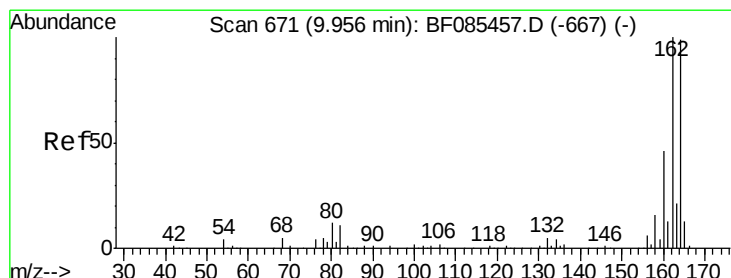
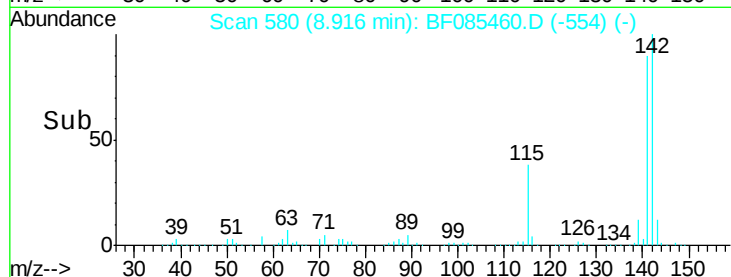
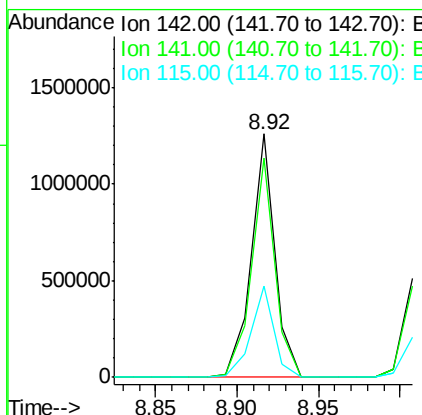
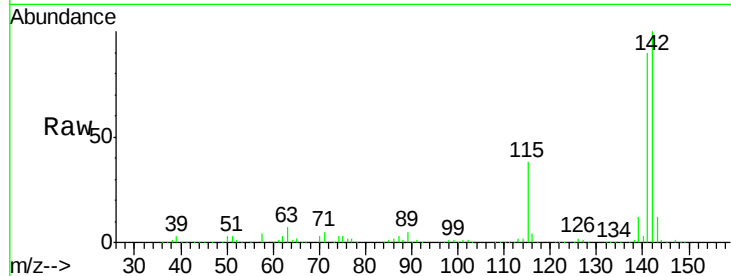




#37
2-Methylnaphthalene
Concen: 57.14 ng
RT: 8.92 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

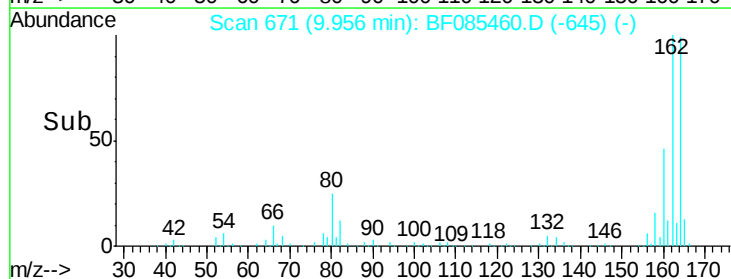
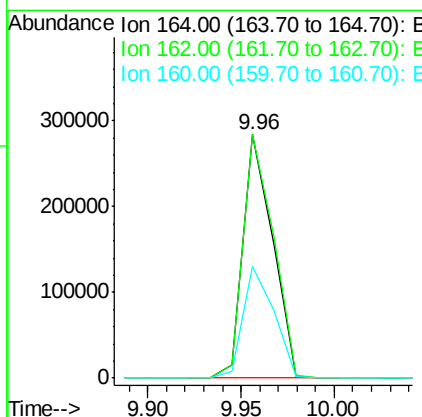
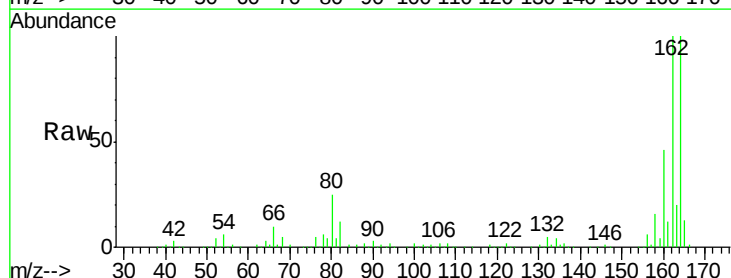
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

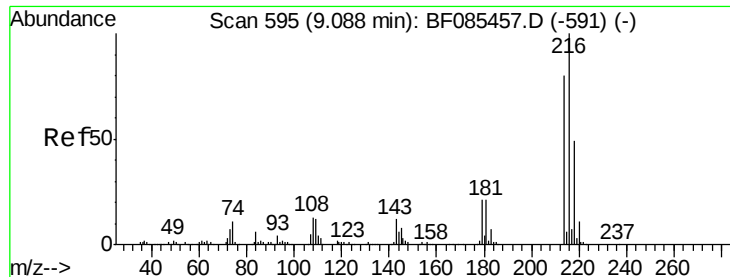
Tgt Ion:142 Resp: 1269467
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 37.7 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:164 Resp: 312202
Ion Ratio Lower Upper
164 100
162 100.0 83.3 124.9
160 46.0 37.9 56.9

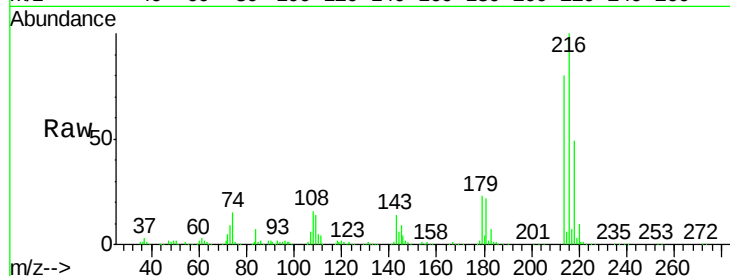




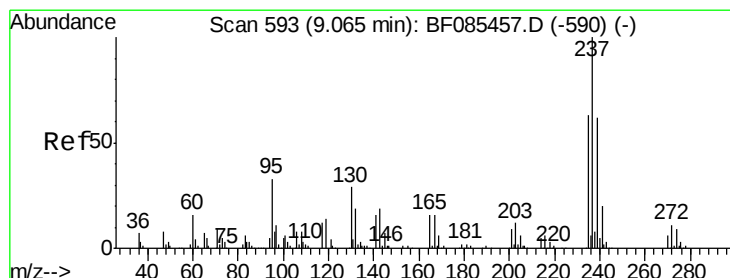
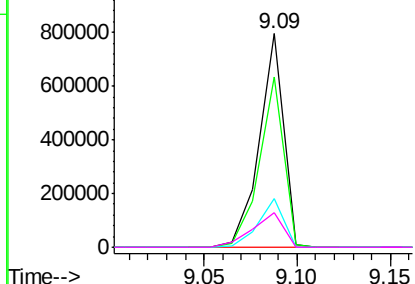
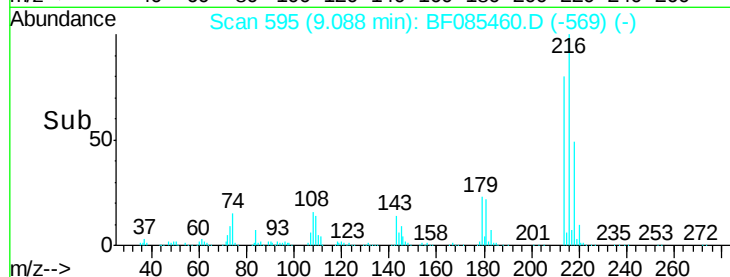
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.69 ng
 RT: 9.09 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	711502
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	23.6	19.6	29.4
108	21.3	19.6	29.4

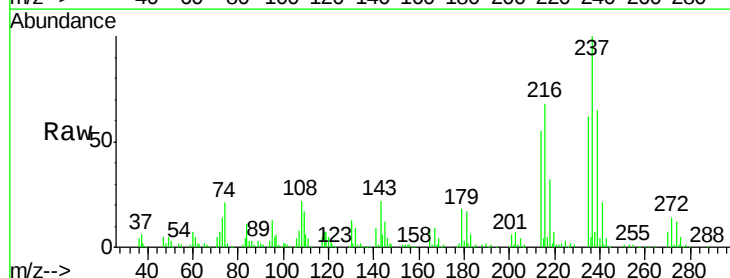


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

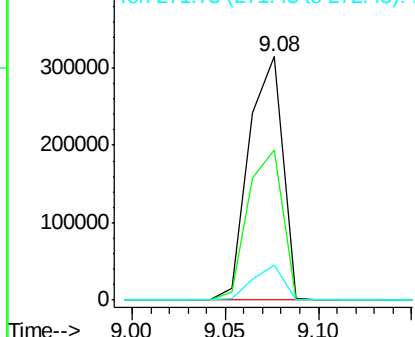
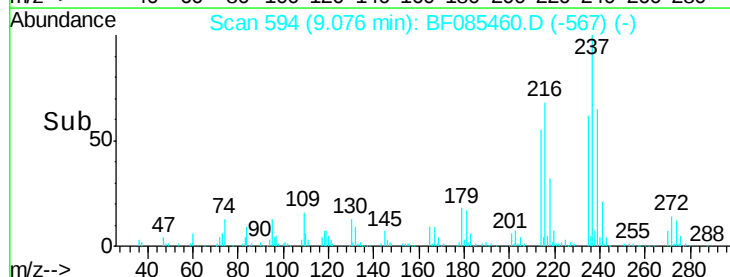


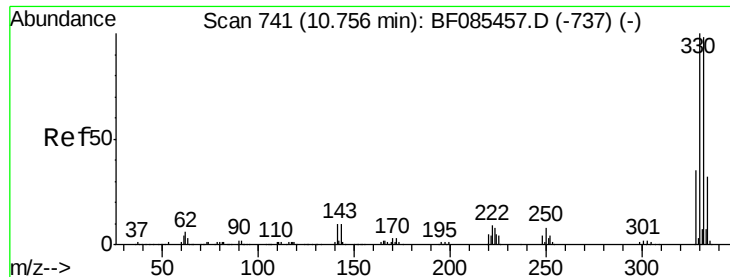
#40
 Hexachlorocyclopentadiene
 Concen: 81.81 ng
 RT: 9.08 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:	237	Resp:	393948
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.7	83.7
272	14.2	0.0	31.5



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

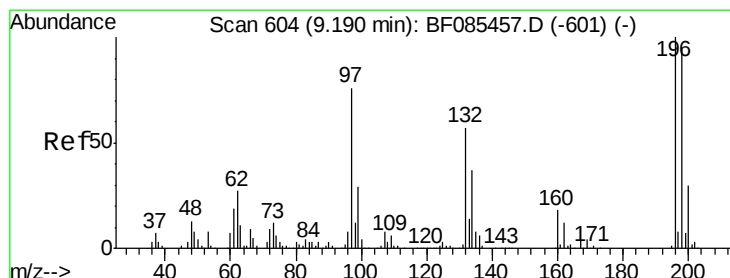
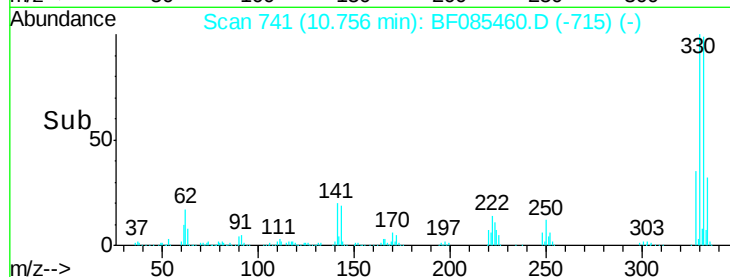
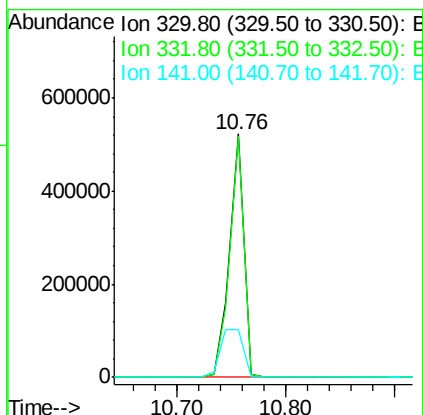
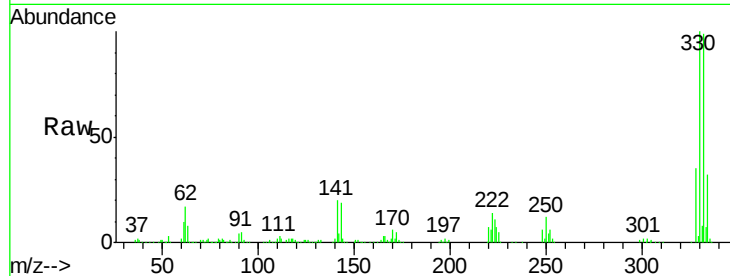




#41
 2,4,6-Tribromophenol
 Concen: 179.78 ng
 RT: 10.76 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

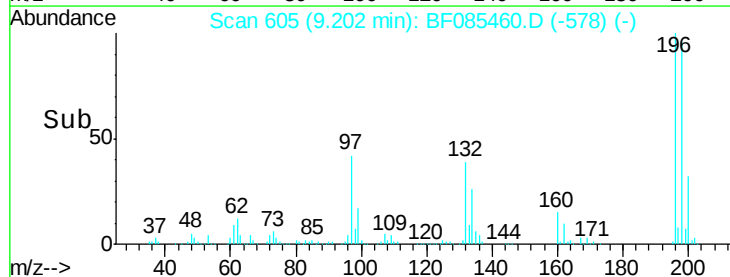
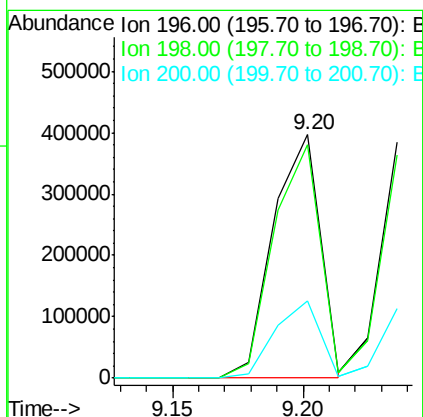
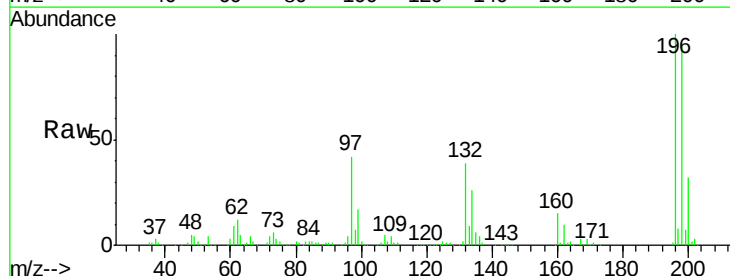
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

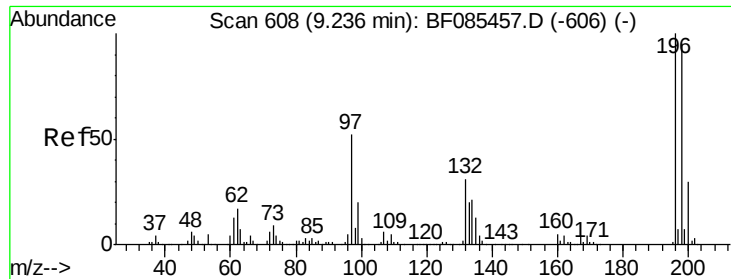
Tgt Ion:330 Resp: 480253
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.1 115.7
 141 31.3 35.0 52.6#



#42
 2,4,6-Trichlorophenol
 Concen: 74.66 ng
 RT: 9.20 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:196 Resp: 496250
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.8 116.6
 200 31.7 25.0 37.6

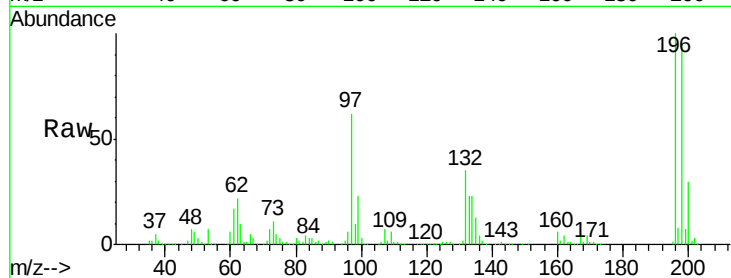




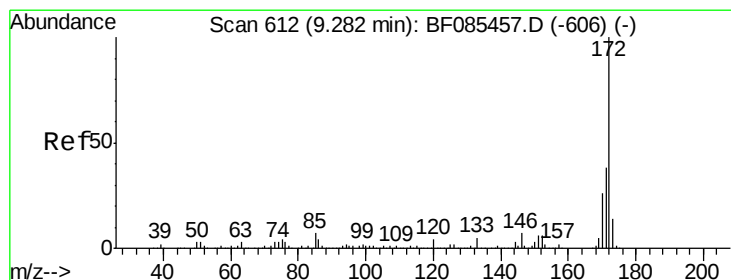
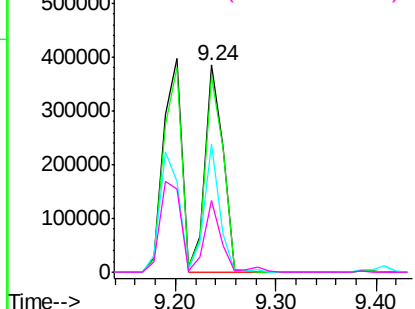
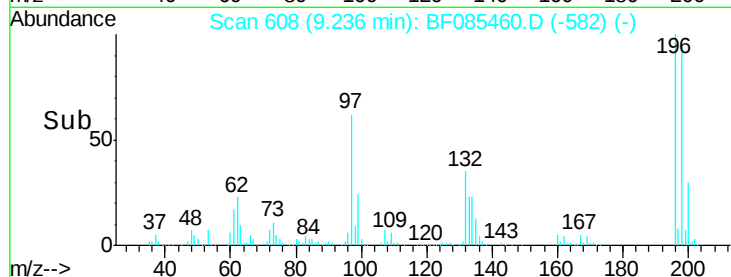
#43
 2,4,5-Trichlorophenol
 Concen: 75.52 ng
 RT: 9.24 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 475905
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 97 61.8 46.4 69.6
 132 34.8 26.2 39.4

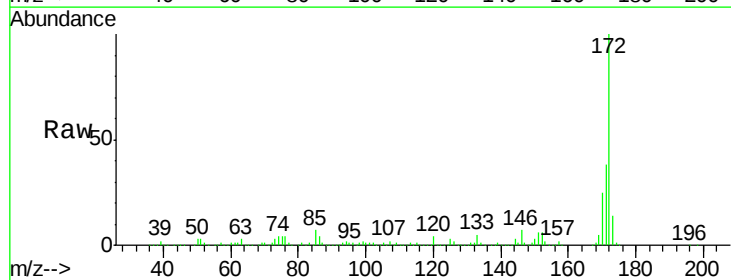


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

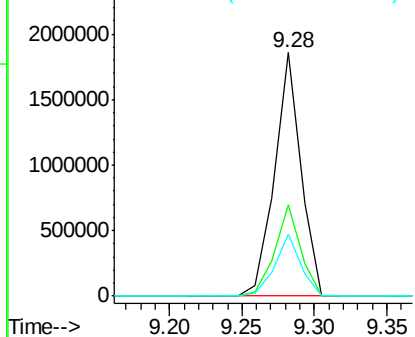
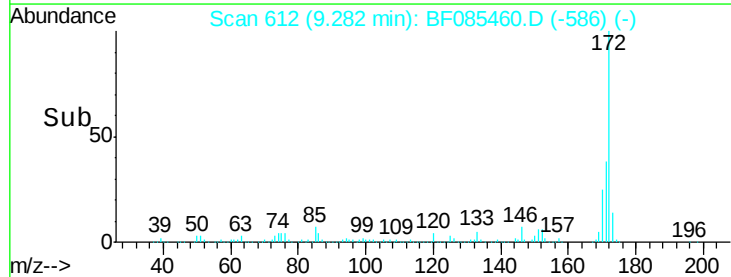


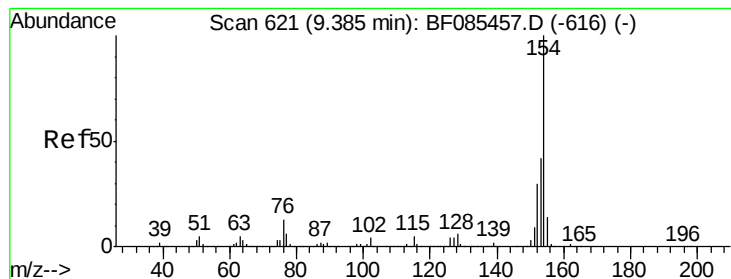
#44
 2-Fluorobiphenyl
 Concen: 113.46 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:172 Resp: 2329097
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.3 43.9
 170 25.3 20.0 30.0



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: 58.42 ng

RT: 9.38 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

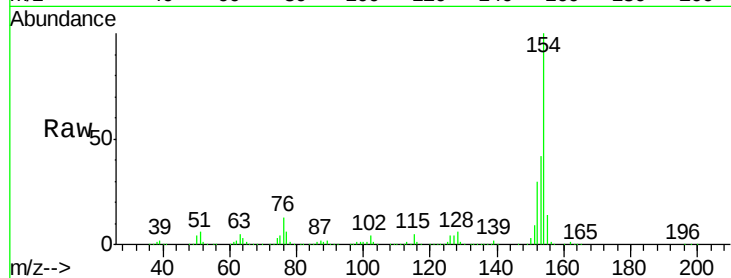
Tgt Ion:154 Resp: 1558219

Ion Ratio Lower Upper

154 100

153 42.2 21.4 61.4

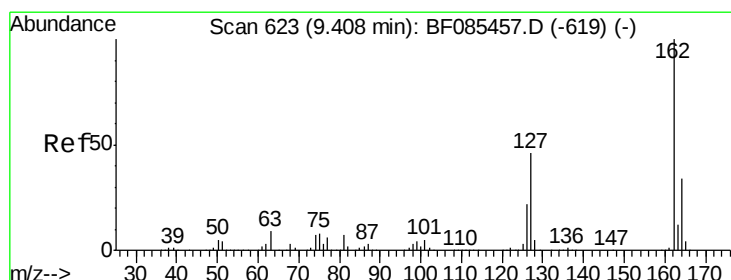
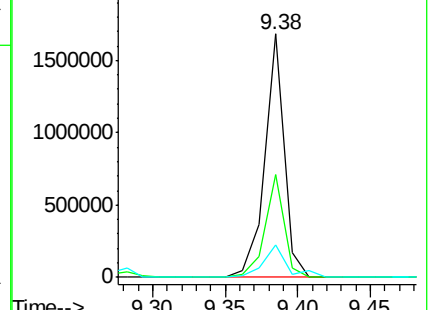
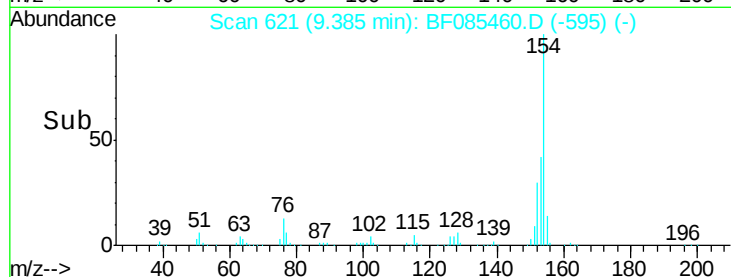
76 13.4 0.0 37.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 63.46 ng

RT: 9.41 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

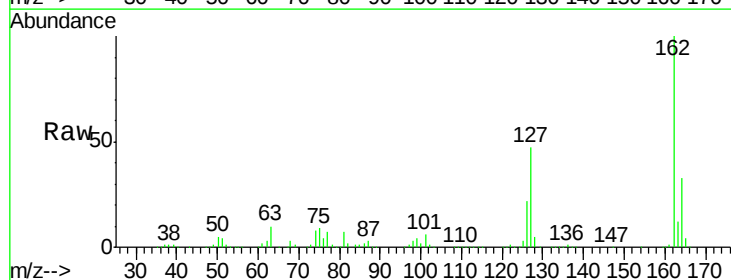
Tgt Ion:162 Resp: 1290324

Ion Ratio Lower Upper

162 100

127 47.4 31.6 47.4

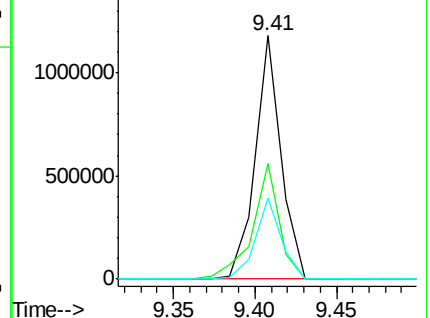
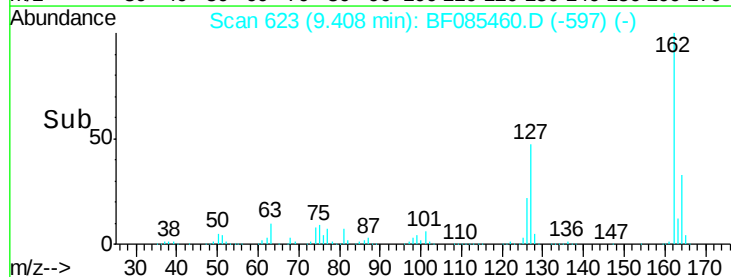
164 33.3 27.1 40.7

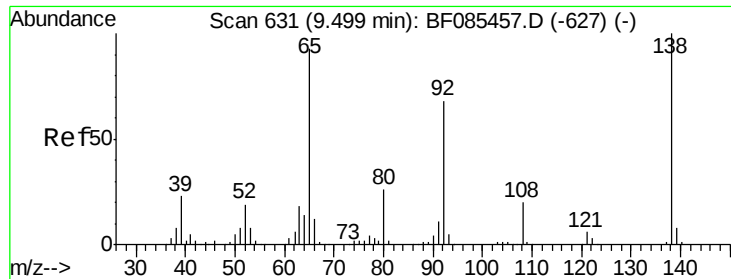


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

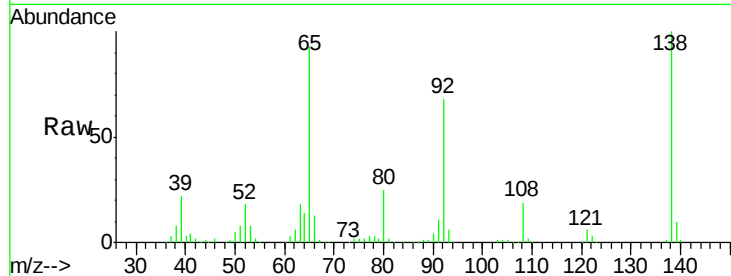




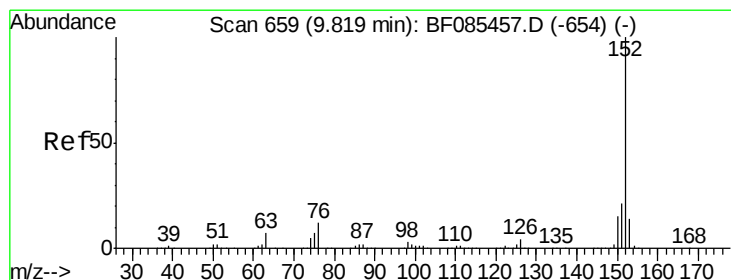
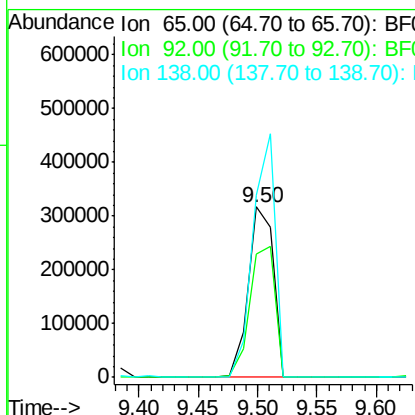
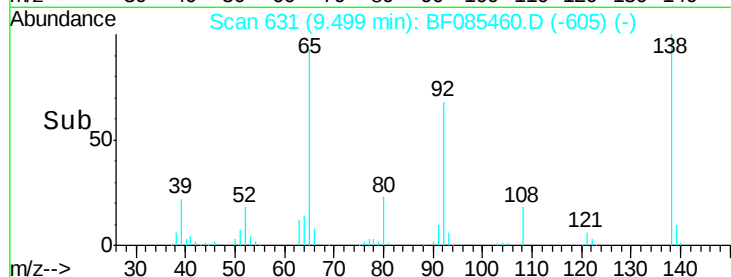
#47
2-Nitroaniline
Concen: 74.61 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 470059
Ion Ratio Lower Upper
65 100
92 72.4 55.4 83.2
138 107.0 75.7 113.5

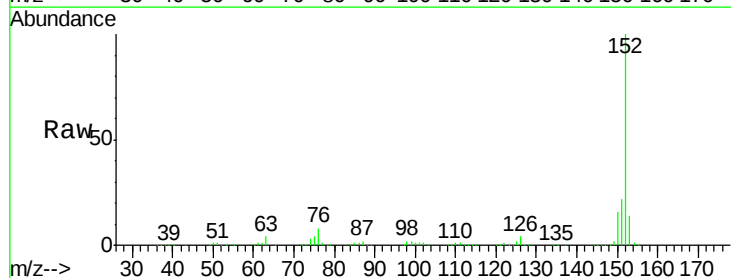


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

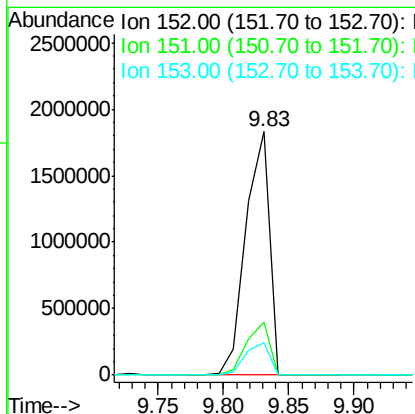
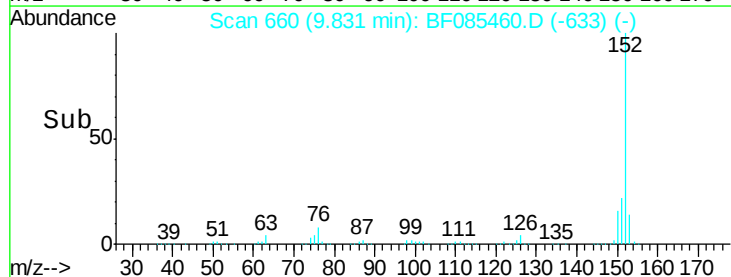


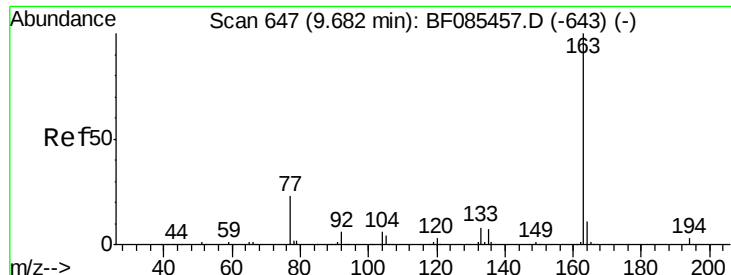
#48
Acenaphthylene
Concen: 72.59 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion: 152 Resp: 2297141
Ion Ratio Lower Upper
152 100
151 21.5 17.5 26.3
153 13.6 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

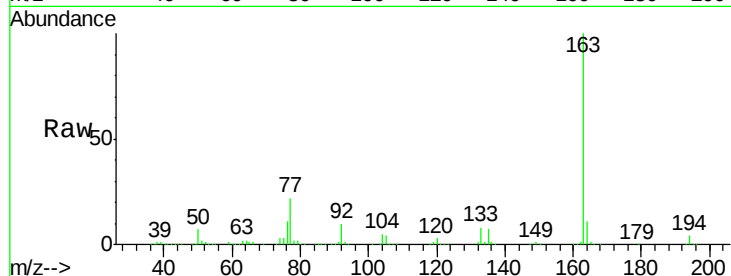




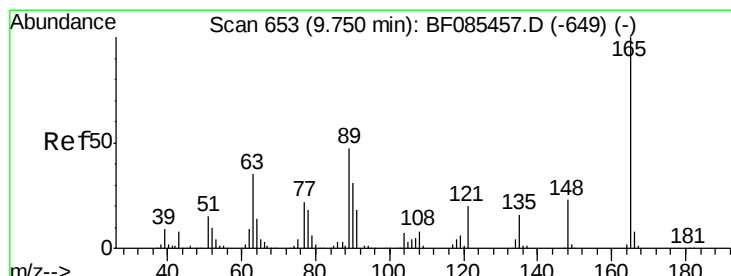
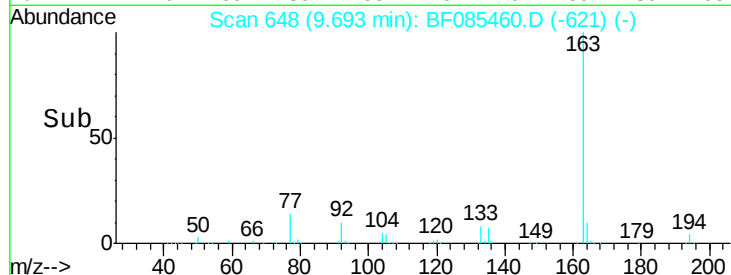
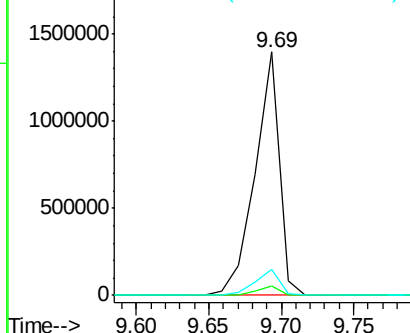
#49
Dimethylphthalate
Concen: 67.94 ng
RT: 9.69 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1627993
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.2 12.4

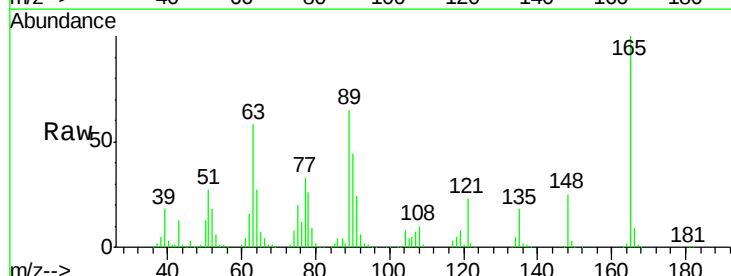


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

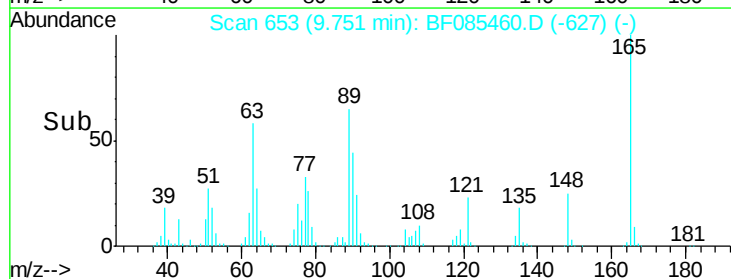
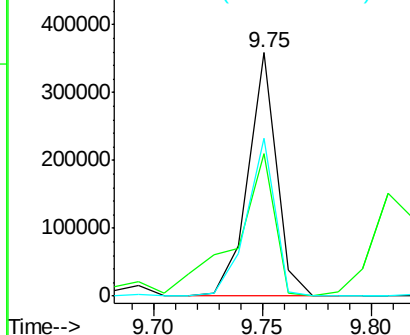


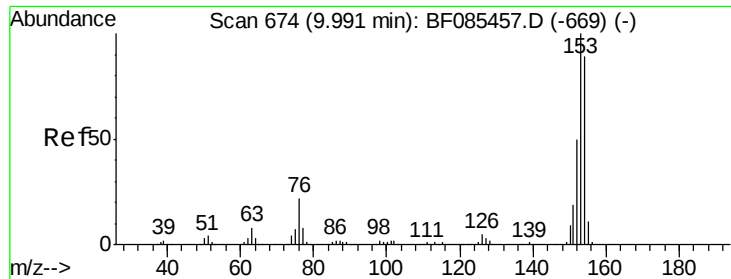
#50
2,6-Dinitrotoluene
Concen: 63.50 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:165 Resp: 325506
Ion Ratio Lower Upper
165 100
63 58.3 41.8 62.8
89 64.6 46.7 70.1



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





#51

Acenaphthene

Concen: 77.19 ng

RT: 10.00 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

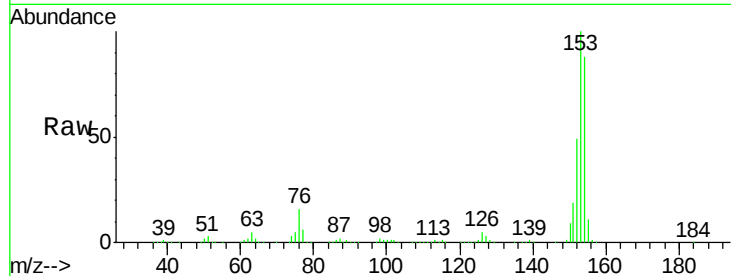
Tgt Ion:154 Resp: 1483068

Ion Ratio Lower Upper

154 100

153 113.9 89.8 134.8

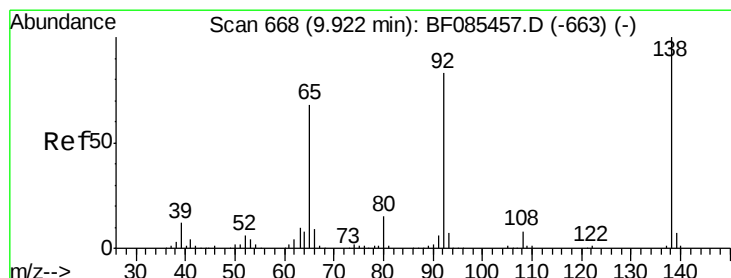
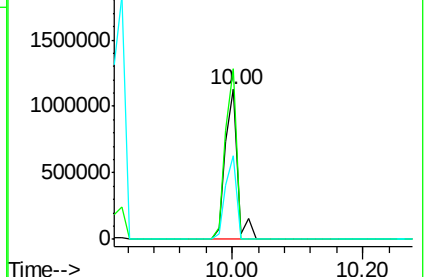
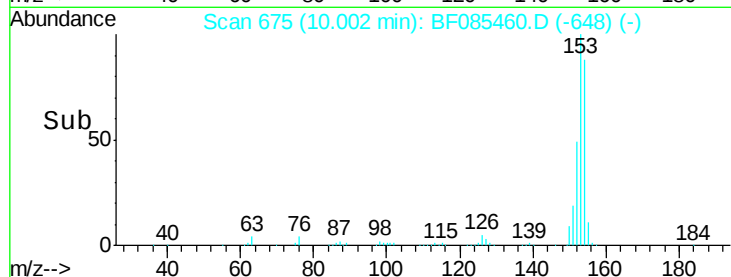
152 55.7 44.6 66.8



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: 71.20 ng

RT: 9.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

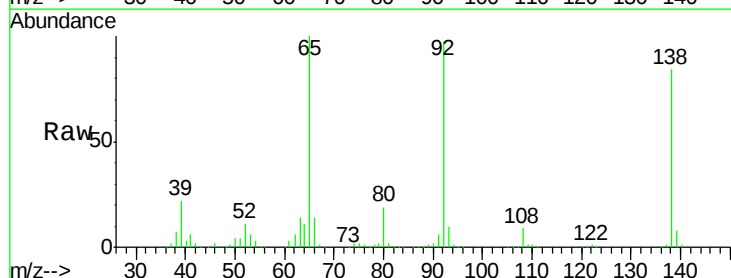
Tgt Ion:138 Resp: 436715

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

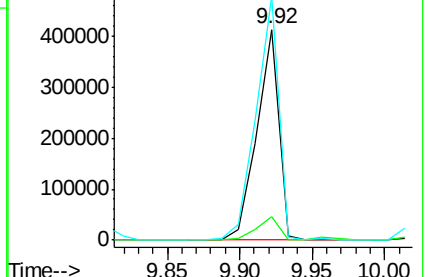
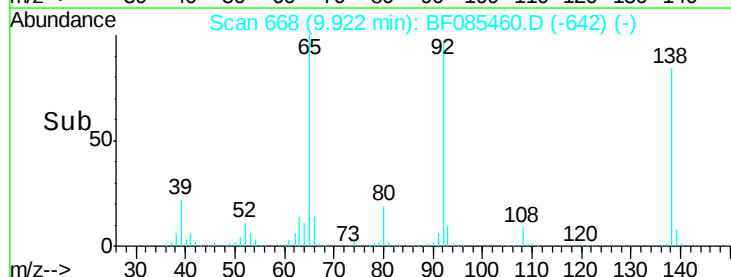
92 115.6 81.3 121.9

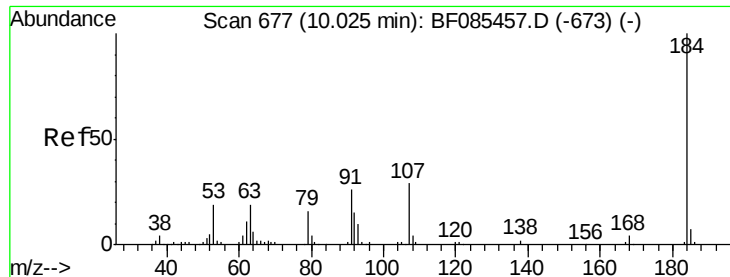


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

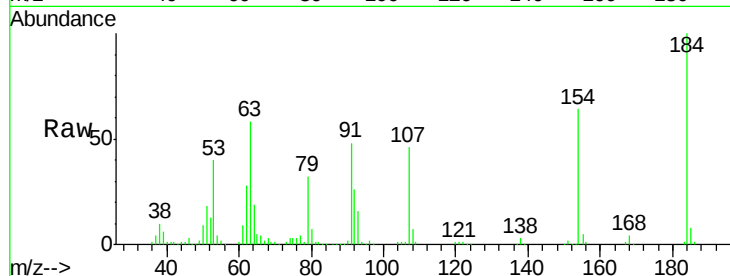




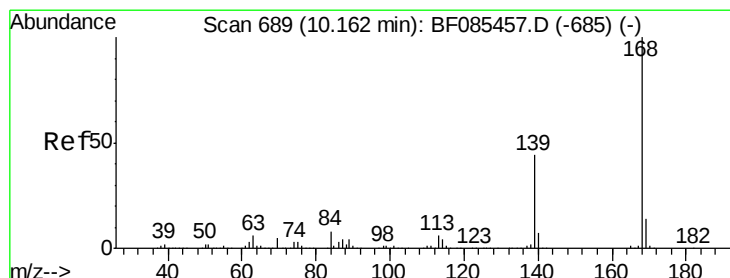
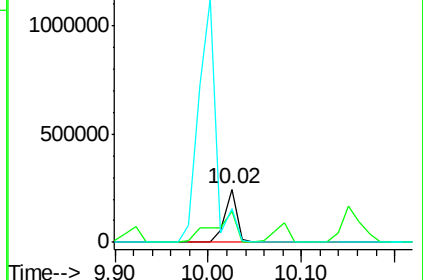
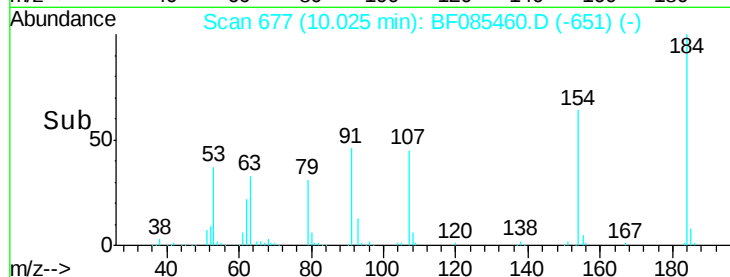
#53
 2,4-Dinitrophenol
 Concen: 103.66 ng
 RT: 10.02 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:184 Resp: 221725
 Ion Ratio Lower Upper
 184 100
 63 57.7 82.2 123.4#
 154 64.2 108.9 163.3#

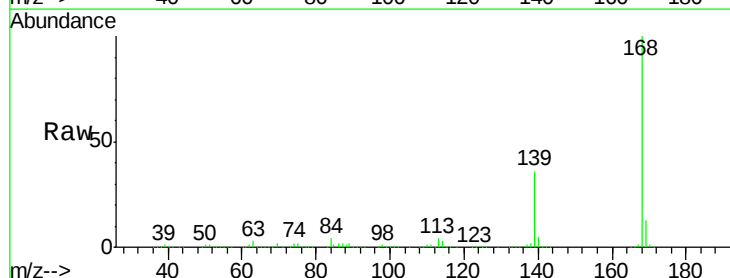


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

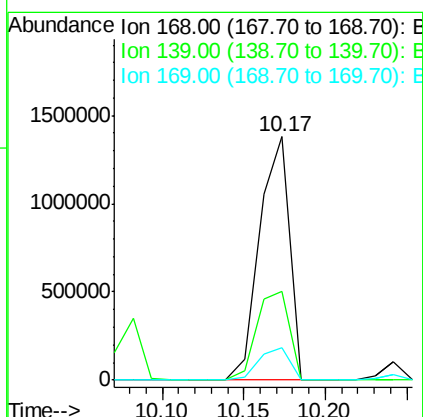
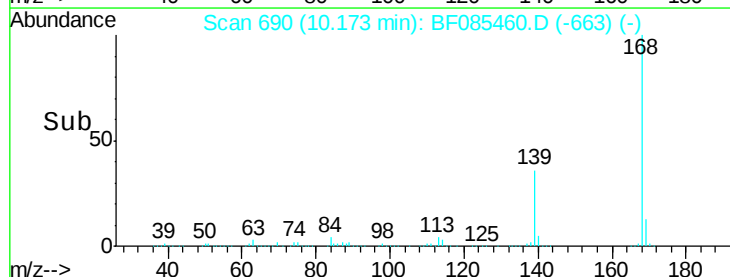


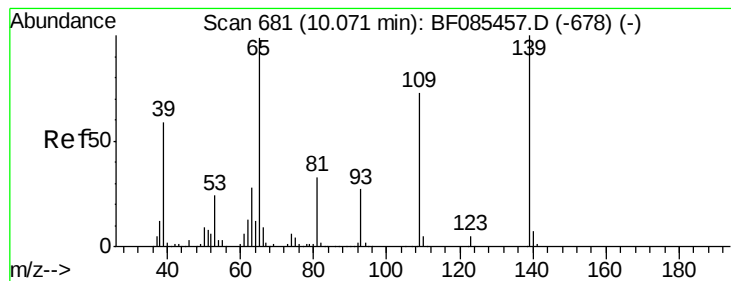
#54
 Dibenzofuran
 Concen: 69.61 ng
 RT: 10.17 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:168 Resp: 1752233
 Ion Ratio Lower Upper
 168 100
 139 36.4 33.6 50.4
 169 13.5 11.2 16.8



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: 75.90 ng

RT: 10.08 min Scan# 682

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

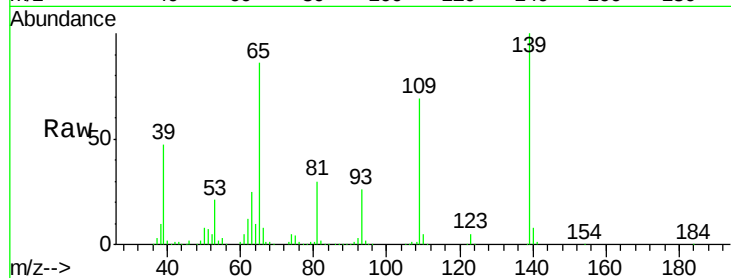
Tgt Ion:139 Resp: 365839

Ion Ratio Lower Upper

139 100

109 68.6 41.9 81.9

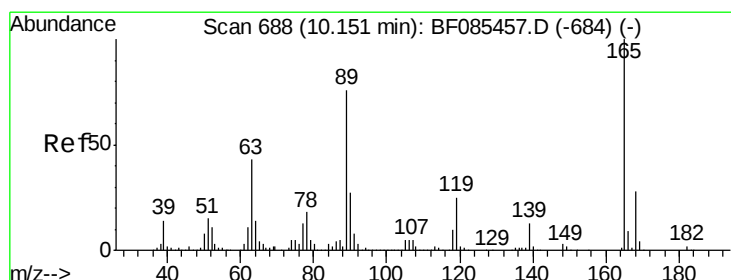
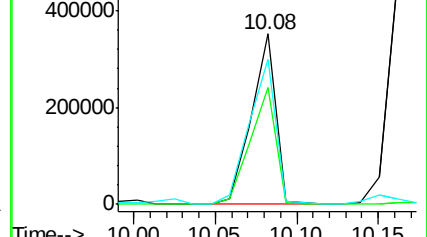
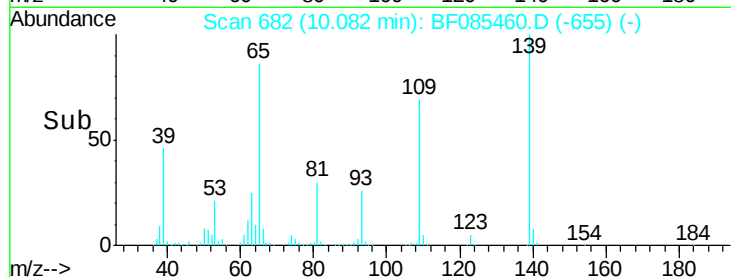
65 85.5 48.3 88.3



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: 71.31 ng

RT: 10.15 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Tgt Ion:165 Resp: 467834

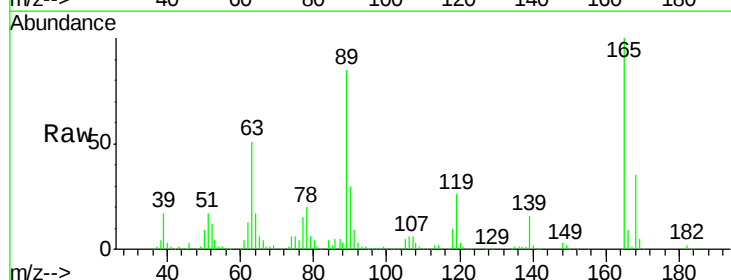
Ion Ratio Lower Upper

165 100

63 50.5 35.4 53.0

89 85.0 61.9 92.9

182 2.4 1.9 2.9

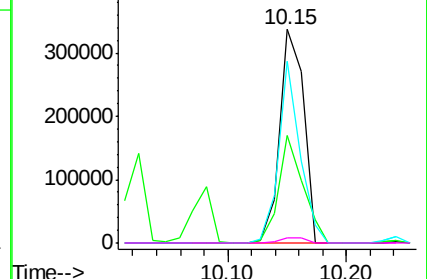
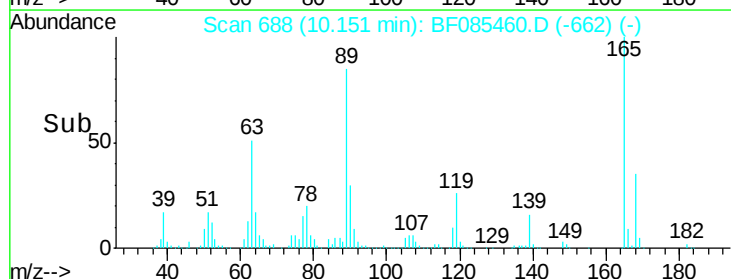


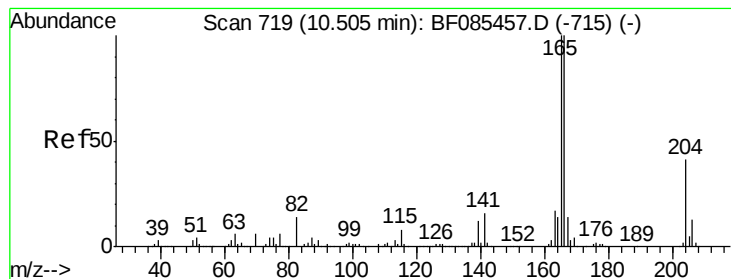
Abundance Ion 165.00 (164.70 to 165.70): E

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: 68.56 ng

RT: 10.52 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

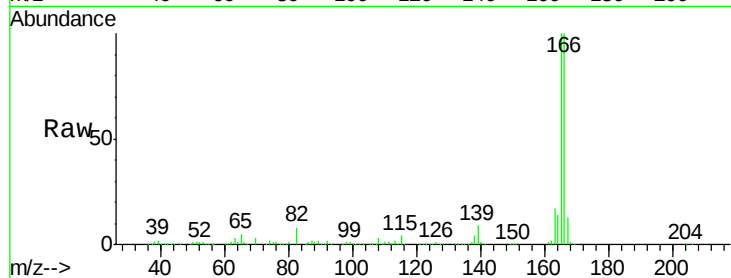
Tgt Ion:166 Resp: 1355705

Ion Ratio Lower Upper

166 100

165 100.3 79.4 119.0

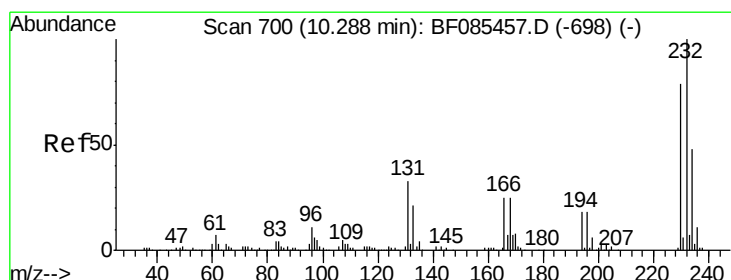
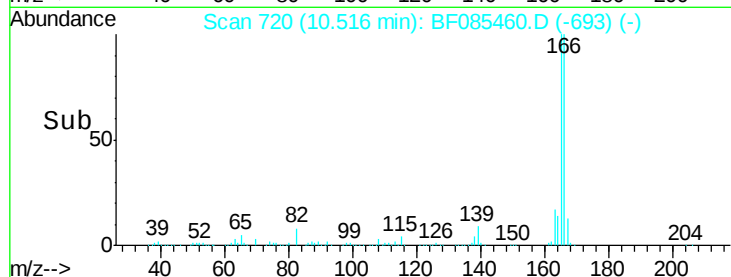
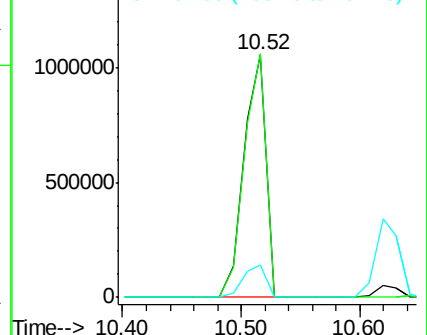
167 13.1 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 77.48 ng

RT: 10.29 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Tgt Ion:232 Resp: 343000

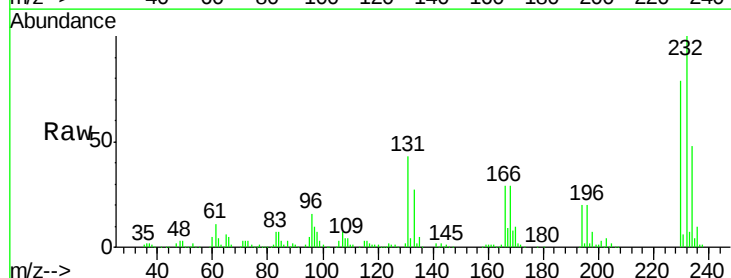
Ion Ratio Lower Upper

232 100

131 52.6 46.0 69.0

130 2.5 2.2 3.4

166 33.0 28.8 43.2

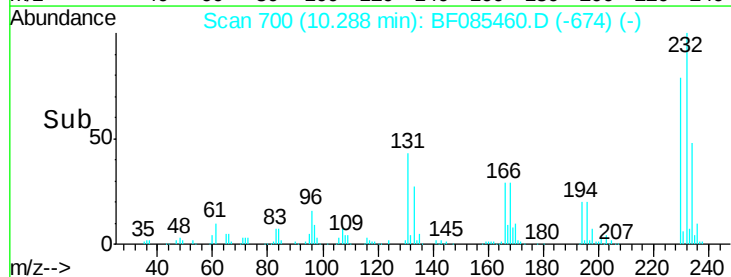
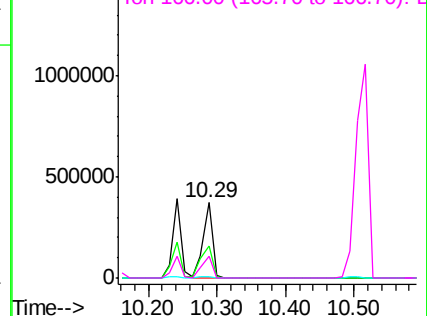


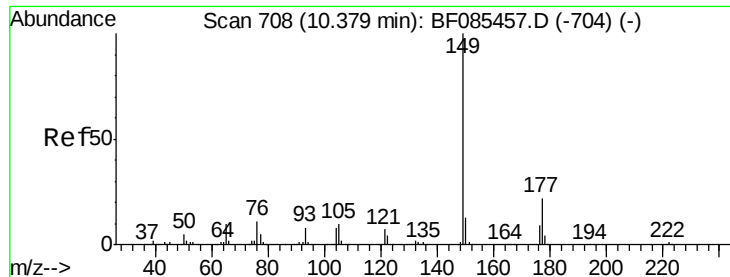
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

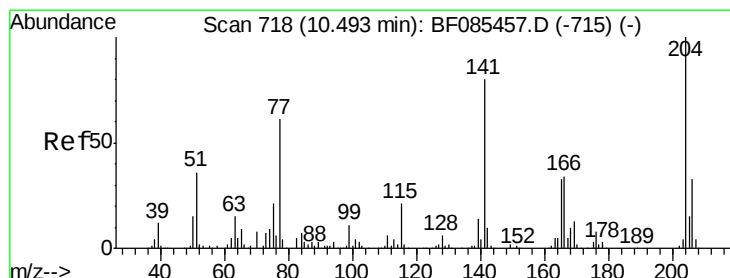
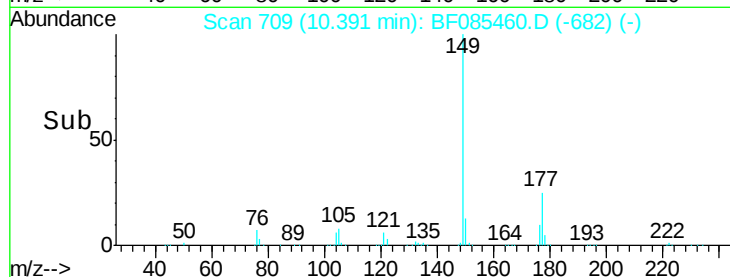
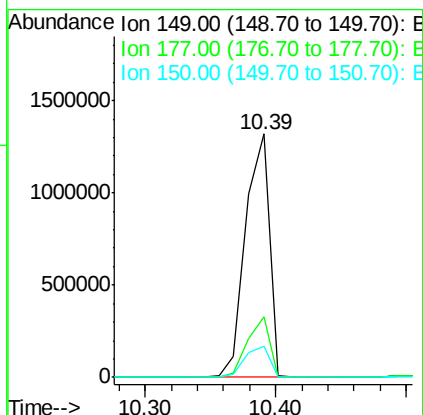
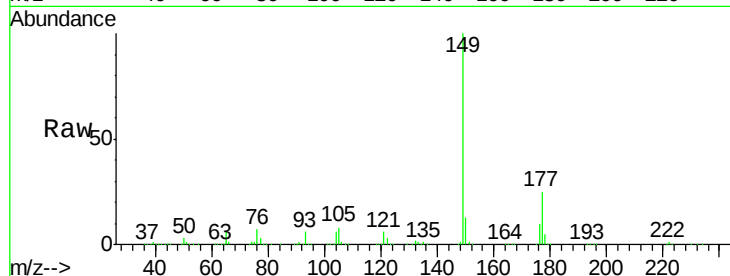




#59
Diethylphthalate
Concen: 72.03 ng
RT: 10.39 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

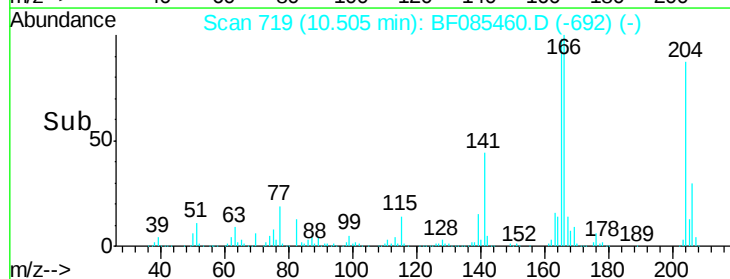
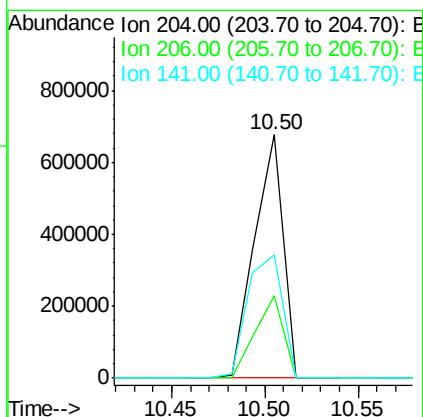
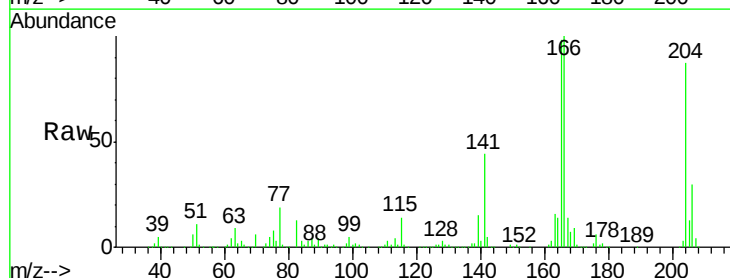
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

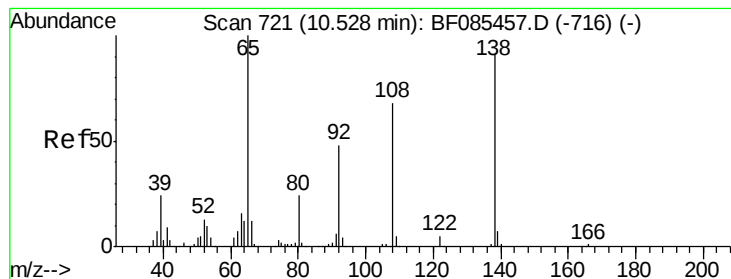
Tgt Ion:149 Resp: 1674934
Ion Ratio Lower Upper
149 100
177 24.7 19.2 28.8
150 12.6 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 74.59 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:204 Resp: 717614
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 50.8 55.4 83.2#





#61

4-Nitroaniline

Concen: 73.50 ng

RT: 10.54 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

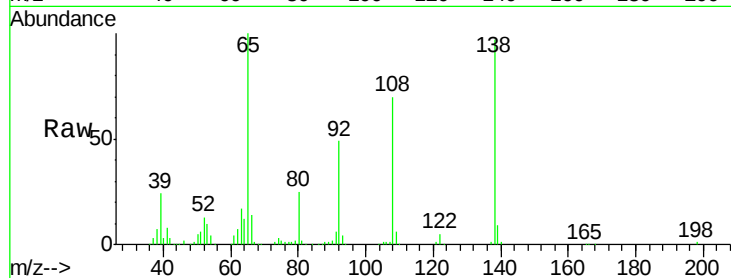
Tgt Ion:138 Resp: 421616

Ion Ratio Lower Upper

138 100

92 51.0 34.2 74.2

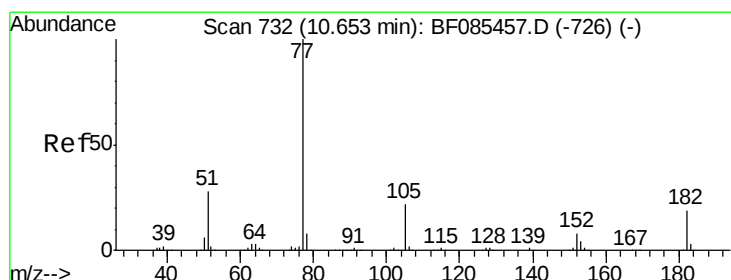
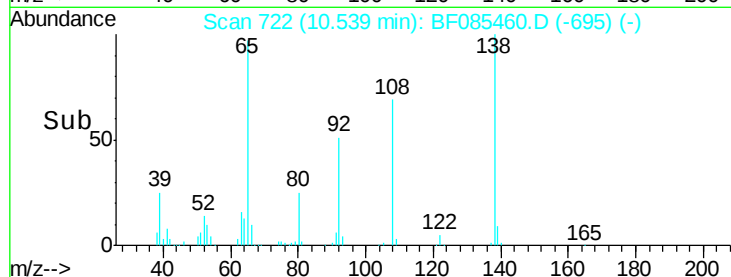
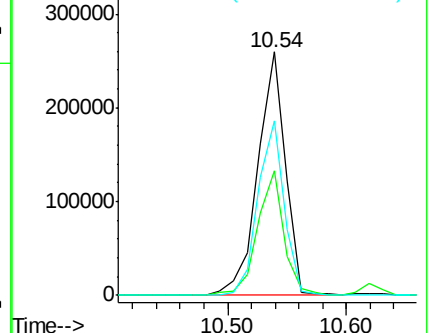
108 71.9 53.9 93.9



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: 73.08 ng

RT: 10.66 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Tgt Ion: 77 Resp: 1674217

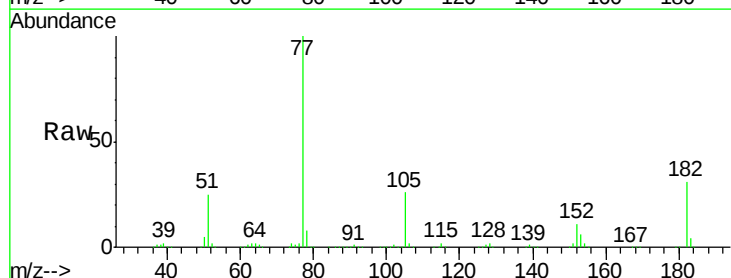
Ion Ratio Lower Upper

77 100

182 30.9 2.1 42.1

105 26.3 3.8 43.8

51 24.6 7.8 47.8

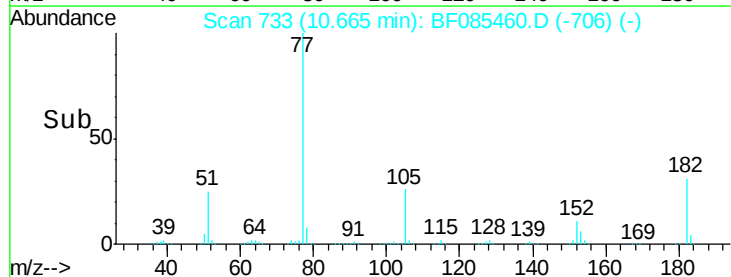
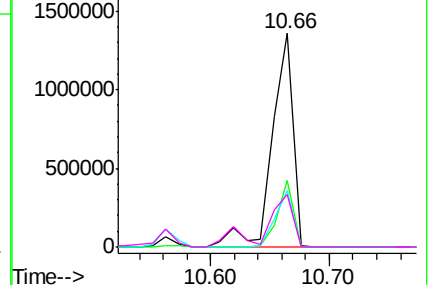


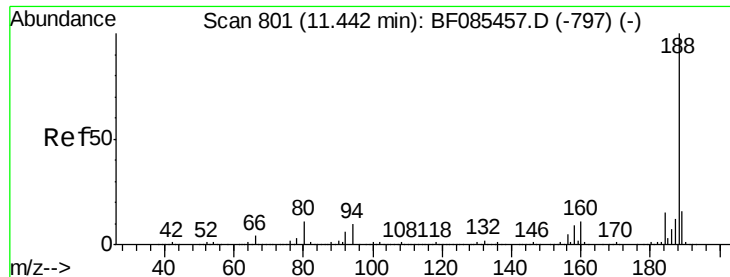
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

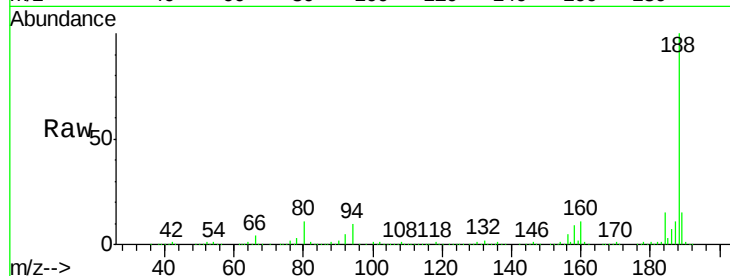




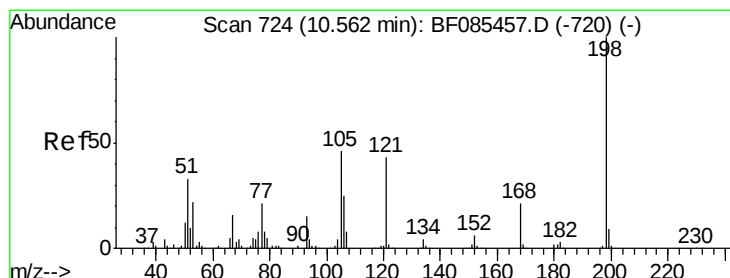
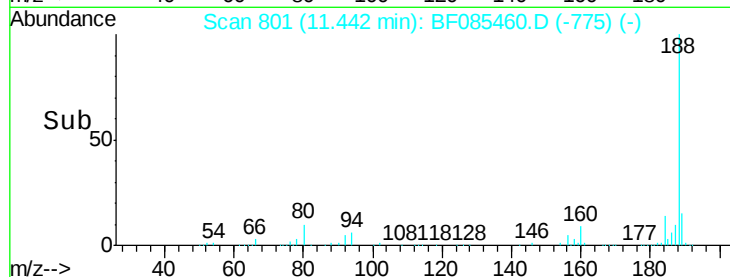
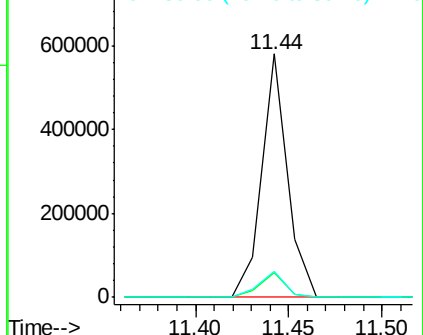
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 559331
 Ion Ratio Lower Upper
 188 100
 94 10.0 7.0 10.6
 80 10.9 7.4 11.0

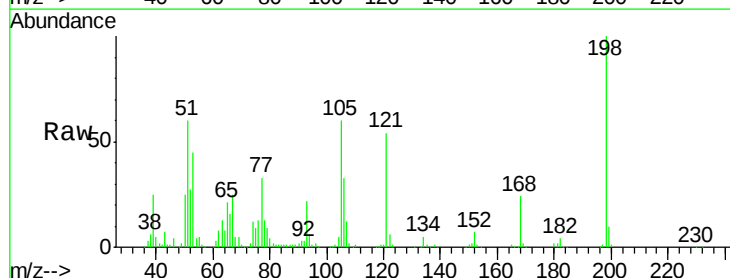


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

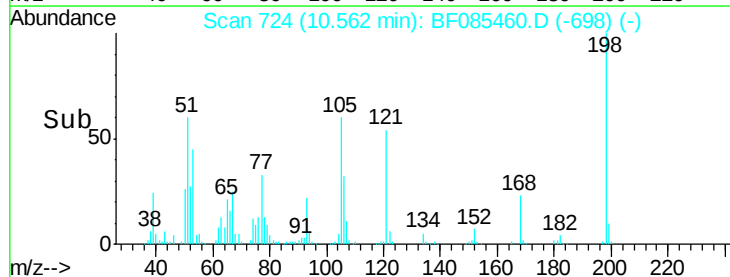
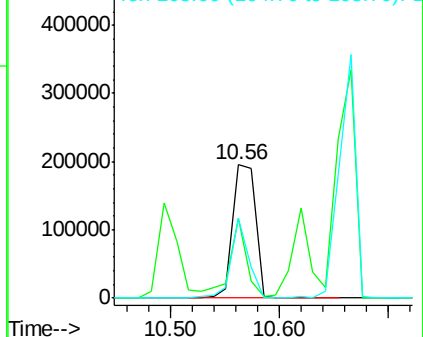


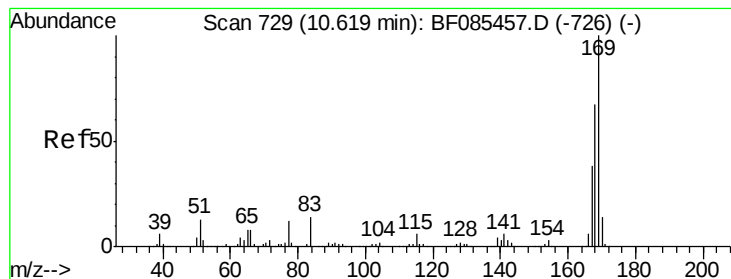
#64
 4,6-Dinitro-2-methylphenol
 Concen: 83.23 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:198 Resp: 278747
 Ion Ratio Lower Upper
 198 100
 51 59.6 9.5 49.5#
 105 60.3 20.5 60.5



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: 71.77 ng

RT: 10.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

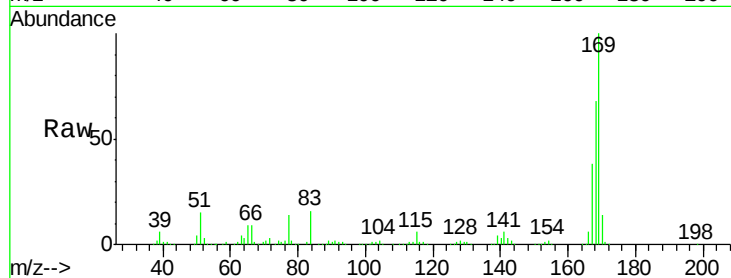
Tgt Ion:169 Resp: 1248541

Ion Ratio Lower Upper

169 100

168 67.8 54.8 82.2

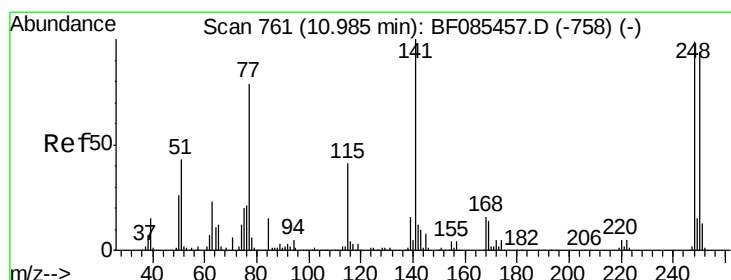
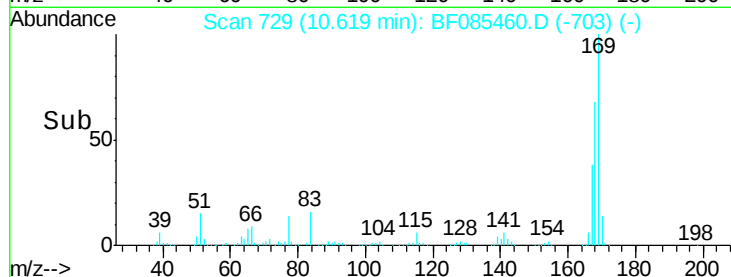
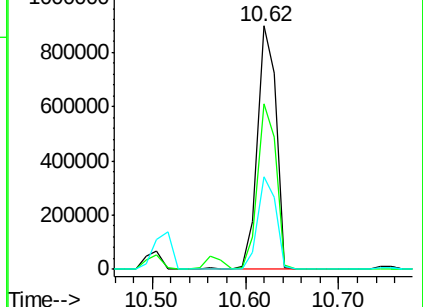
167 38.0 30.3 45.5



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: 81.46 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

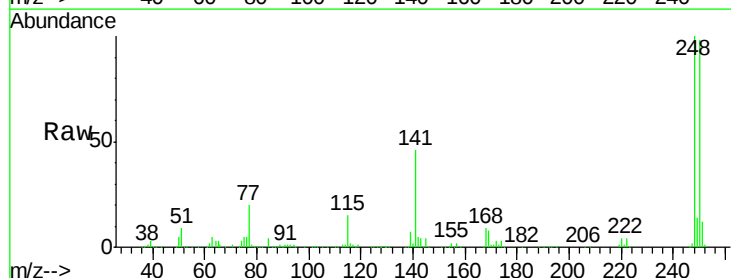
Tgt Ion:248 Resp: 442402

Ion Ratio Lower Upper

248 100

250 97.5 77.1 115.7

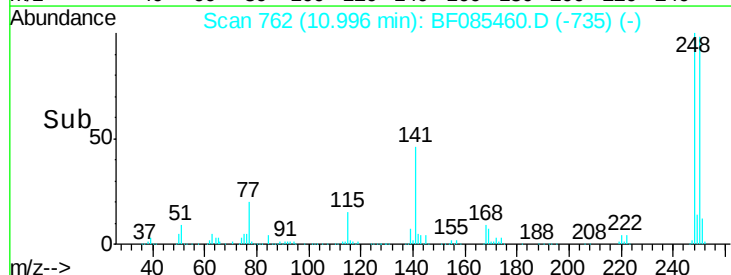
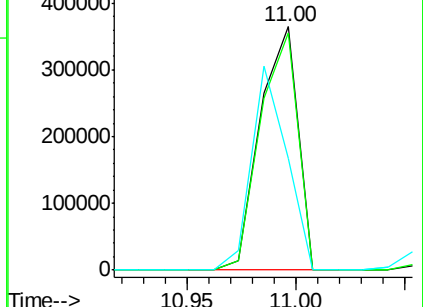
141 45.9 66.2 99.2#

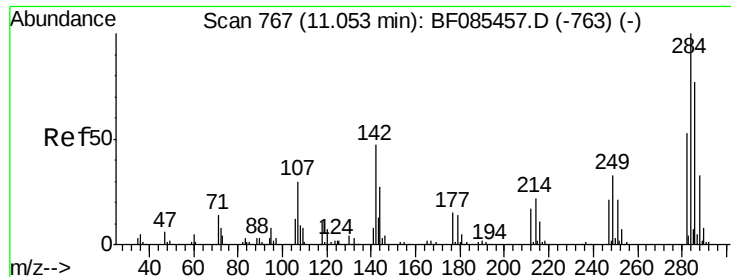


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 83.28 ng

RT: 11.06 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

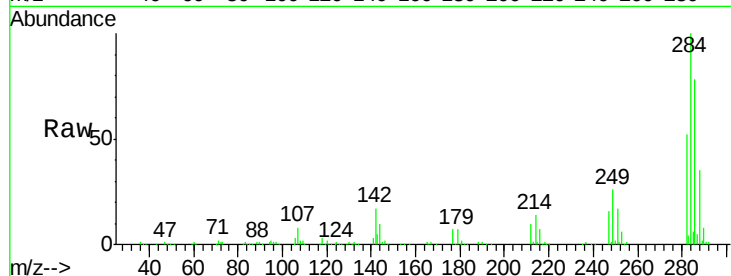
Tgt Ion:284 Resp: 482526

Ion Ratio Lower Upper

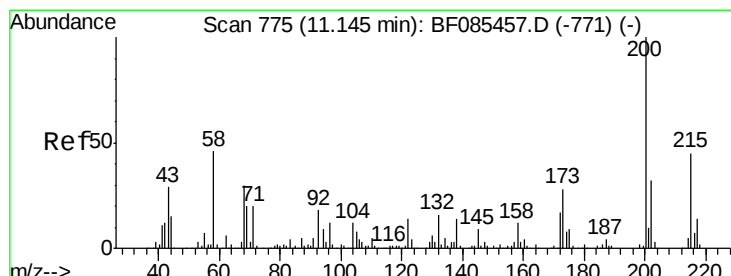
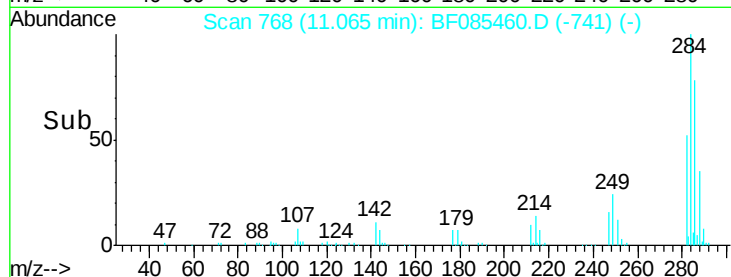
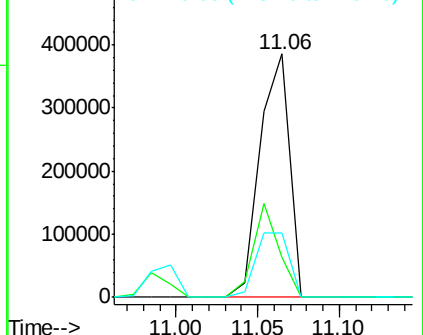
284 100

142 16.5 24.9 37.3#

249 26.4 25.0 37.4



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: 47.05 ng

RT: 11.14 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

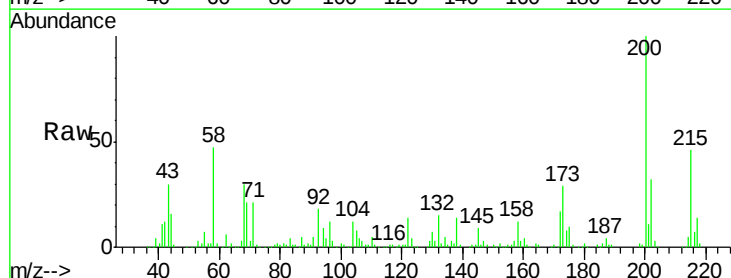
Tgt Ion:200 Resp: 227620

Ion Ratio Lower Upper

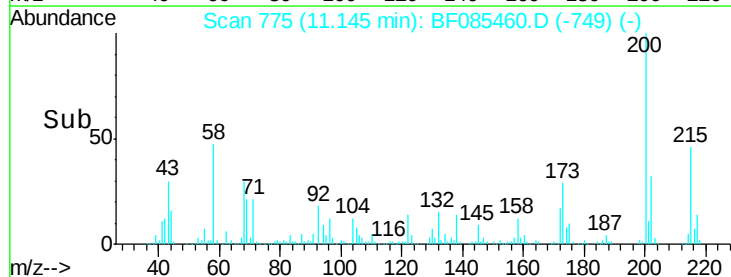
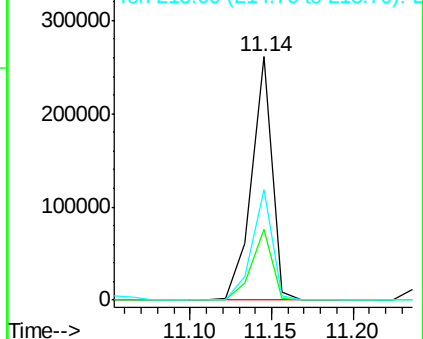
200 100

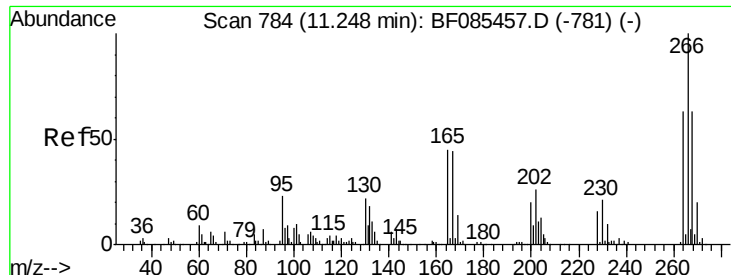
173 29.2 10.5 50.5

215 45.5 23.4 63.4



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

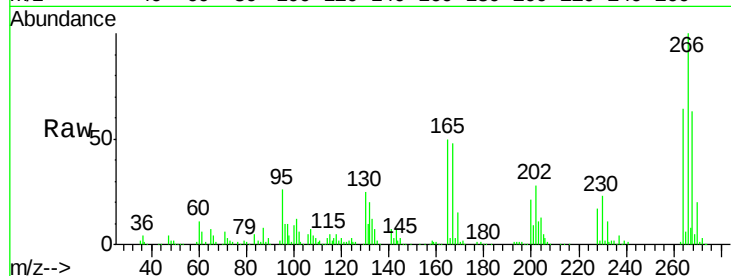




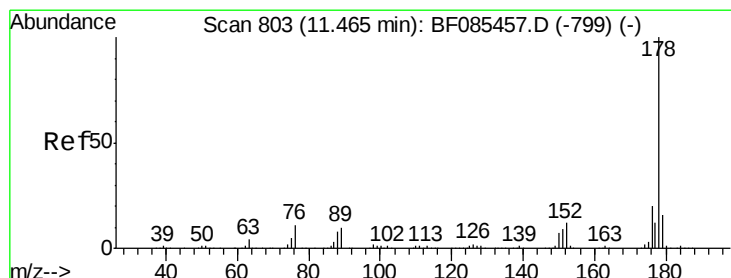
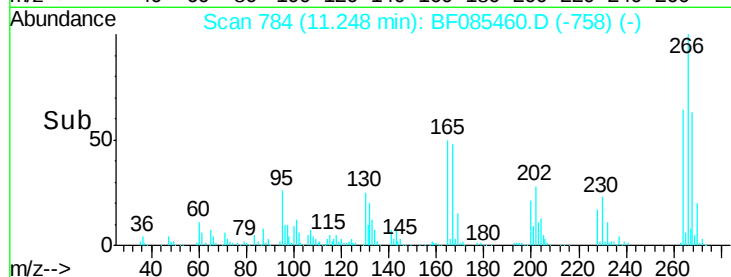
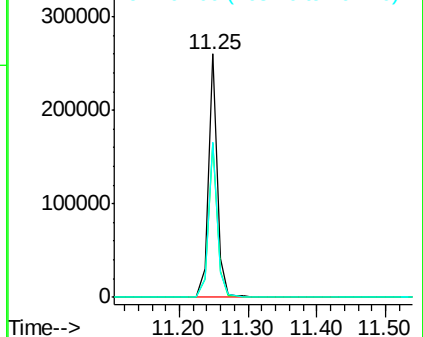
#69
 Pentachlorophenol
 Concen: 73.48 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 236325
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.0 75.0
 264 63.8 51.4 77.2

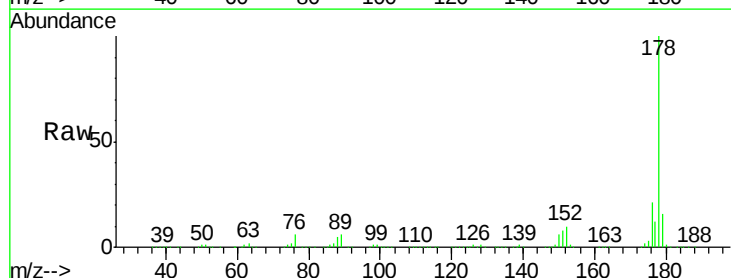


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

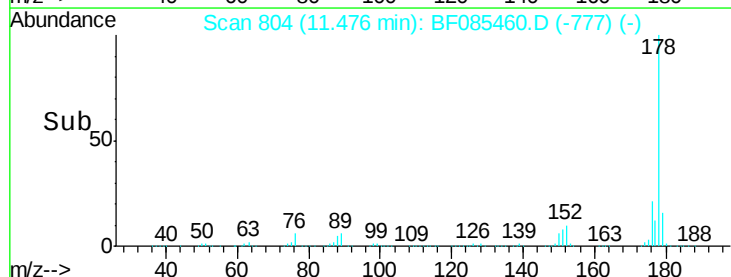
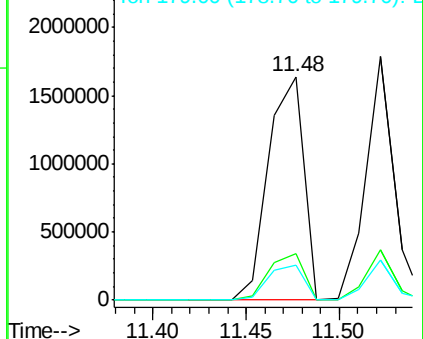


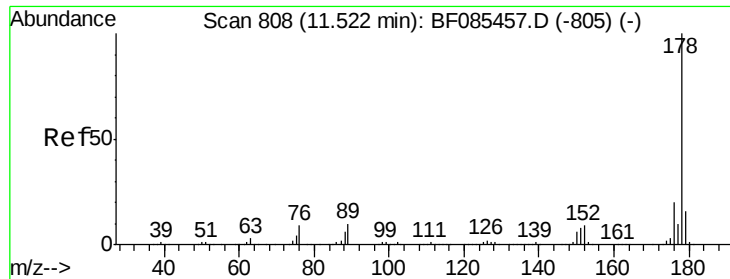
#70
 Phenanthrene
 Concen: 73.83 ng
 RT: 11.48 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:178 Resp: 2164223
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.8 25.2
 179 15.9 13.1 19.7



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

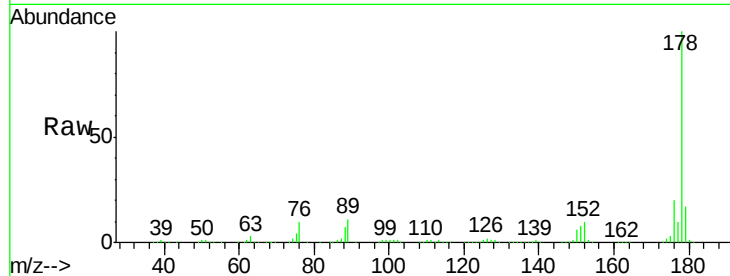




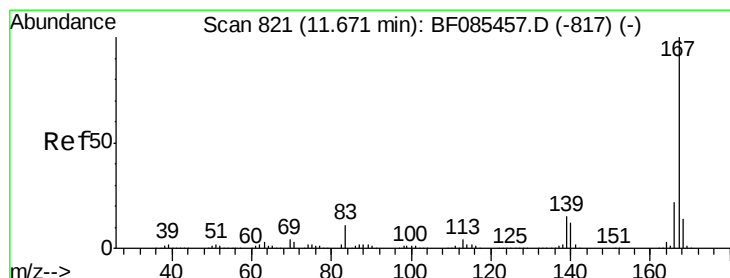
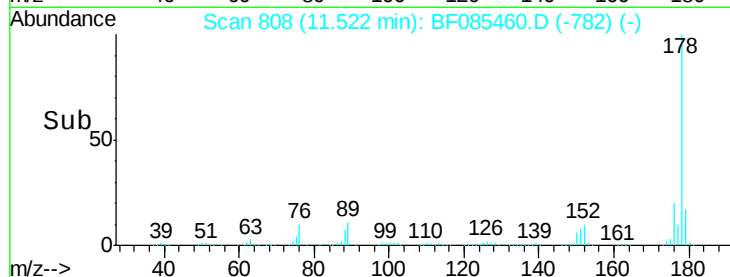
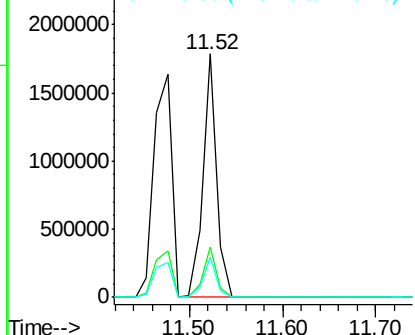
#71
 Anthracene
 Concen: 58.53 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1821504
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 16.6 12.5 18.7

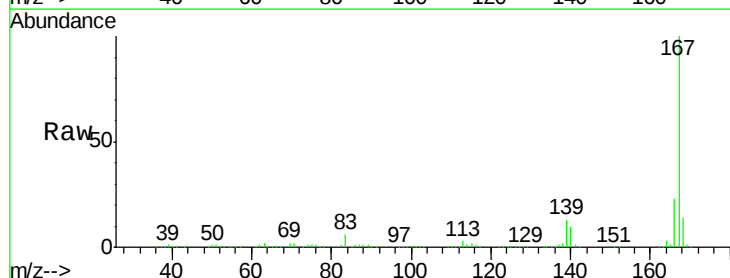


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

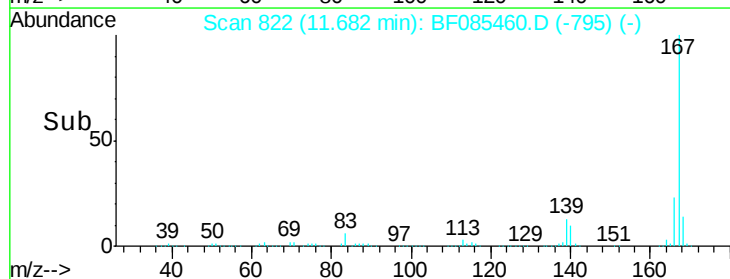
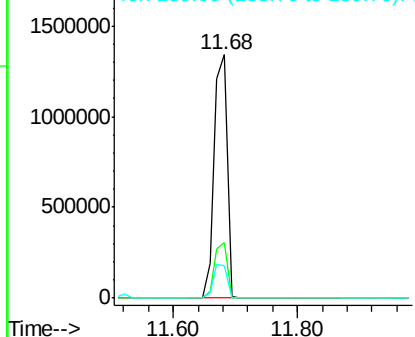


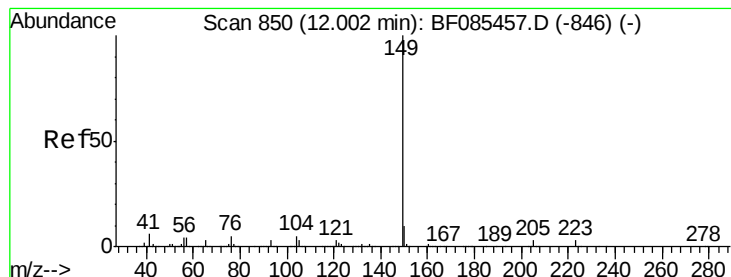
#72
 Carbazole
 Concen: 69.45 ng
 RT: 11.68 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:167 Resp: 1895181
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 13.2 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 58.53 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

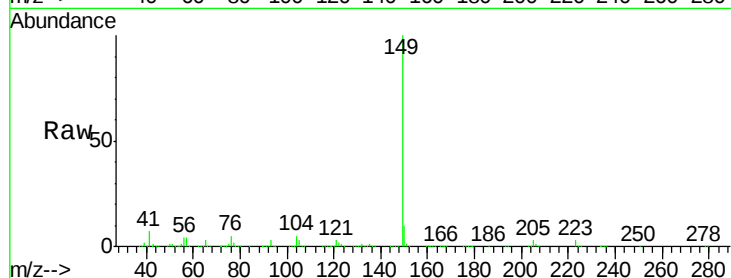
Tgt Ion:149 Resp: 2018670

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

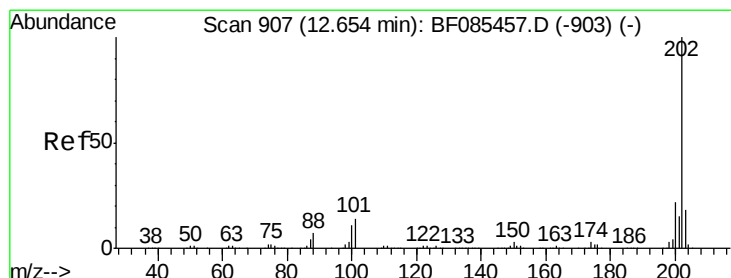
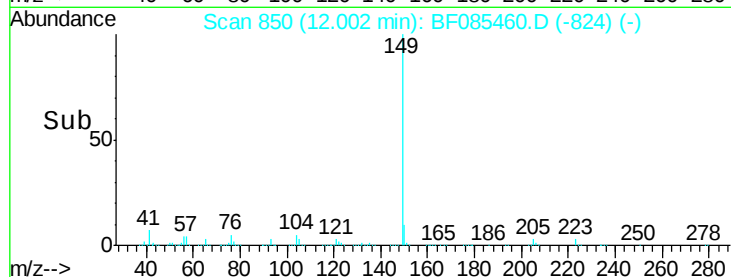
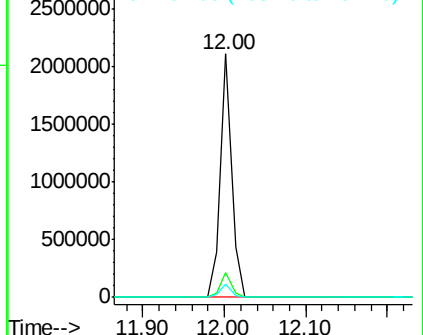
104 5.4 4.7 7.1



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: 64.59 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

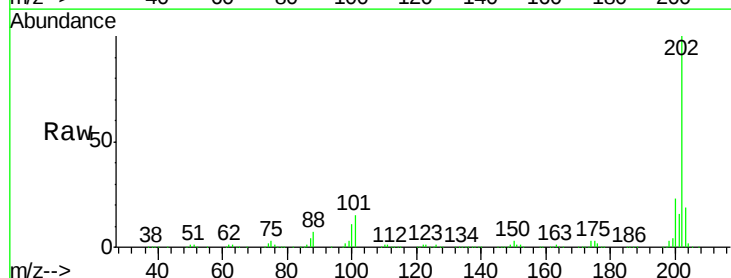
Tgt Ion:202 Resp: 1900017

Ion Ratio Lower Upper

202 100

101 14.9 0.0 31.8

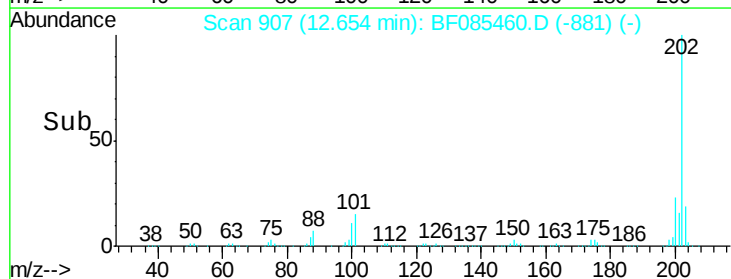
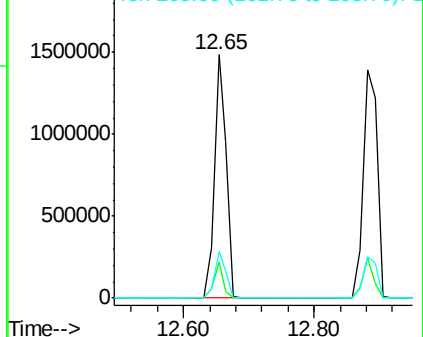
203 19.1 0.0 38.4

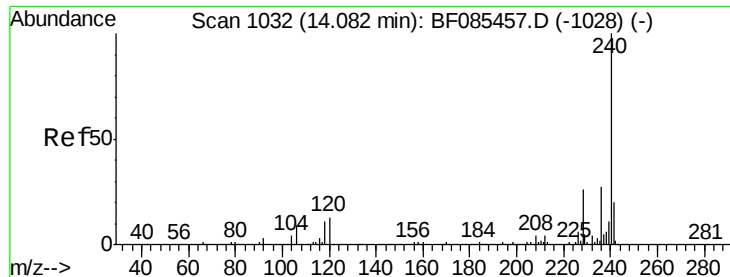


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1032

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

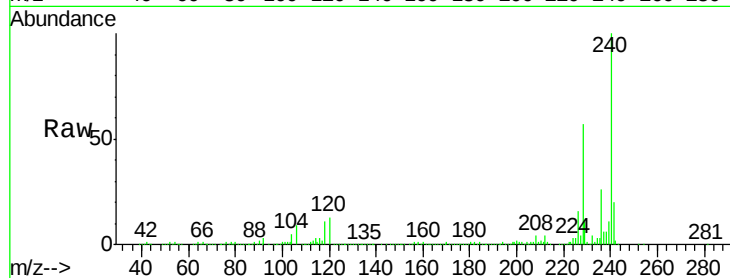
Tgt Ion:240 Resp: 365567

Ion Ratio Lower Upper

240 100

120 12.9 5.3 7.9#

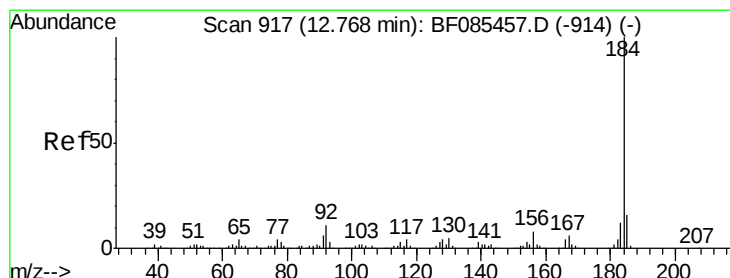
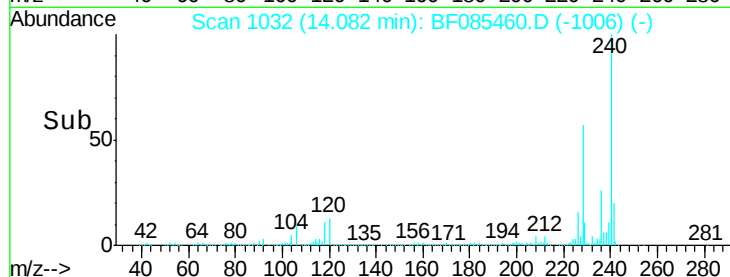
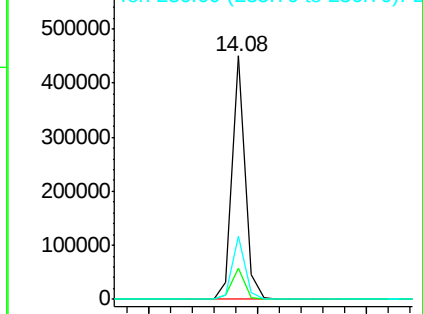
236 26.1 20.7 31.1



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: 56.99 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

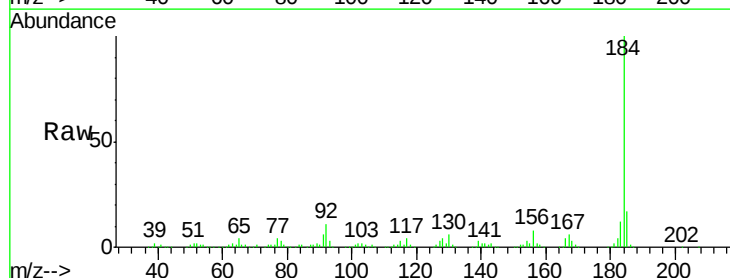
Tgt Ion:184 Resp: 620035

Ion Ratio Lower Upper

184 100

185 17.3 12.4 18.6

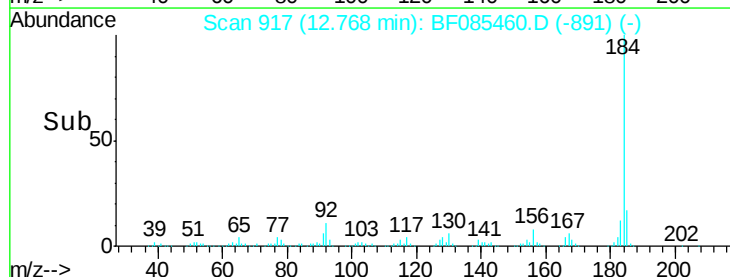
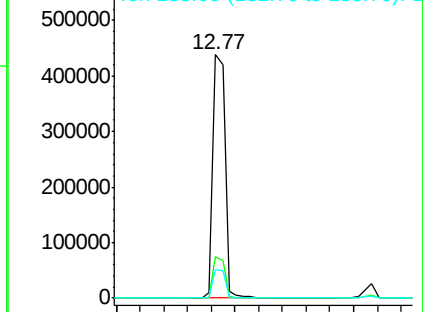
183 11.7 9.4 14.2

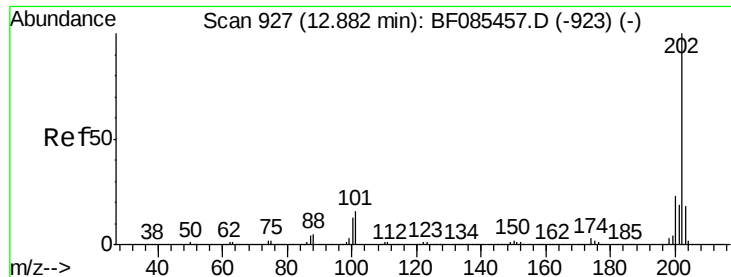


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

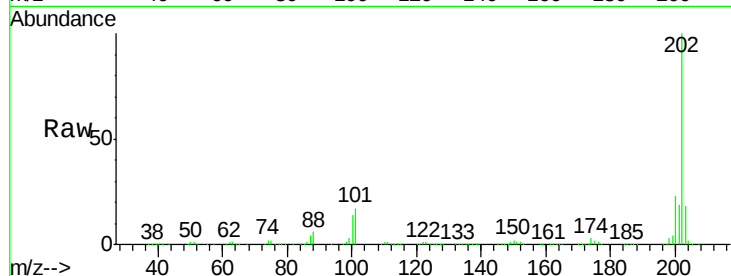




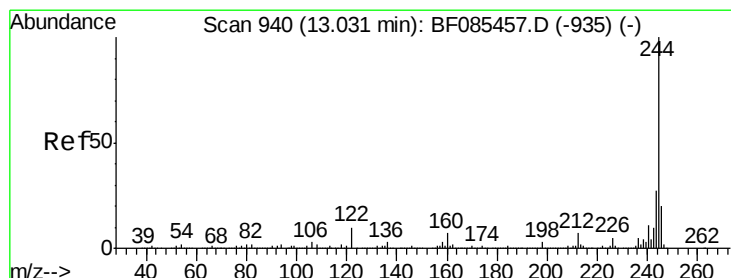
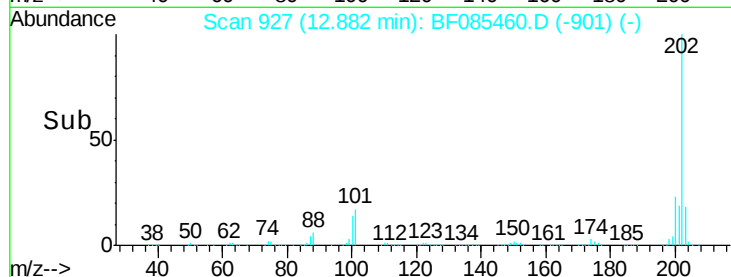
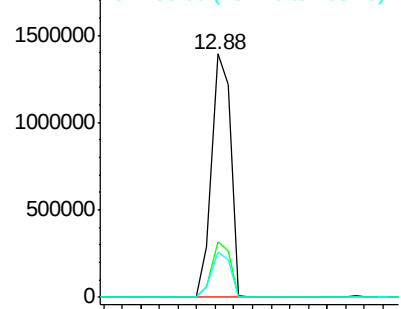
#77
 Pyrene
 Concen: 72.84 ng
 RT: 12.88 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 2004176
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.2 27.4
 203 18.4 14.7 22.1

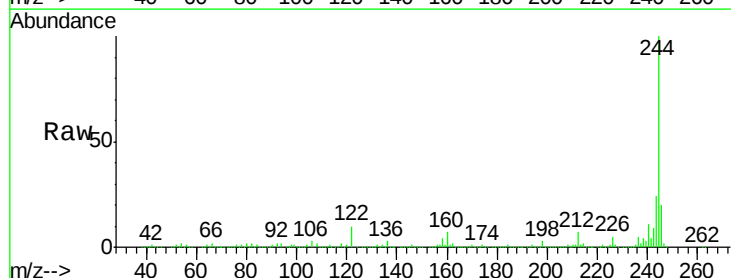


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

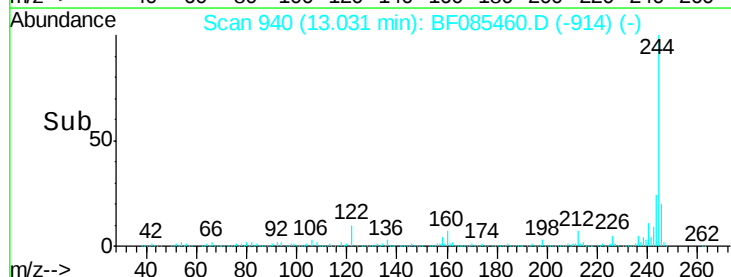
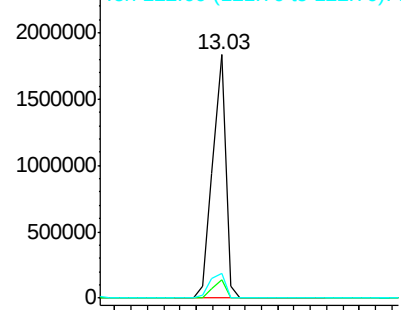


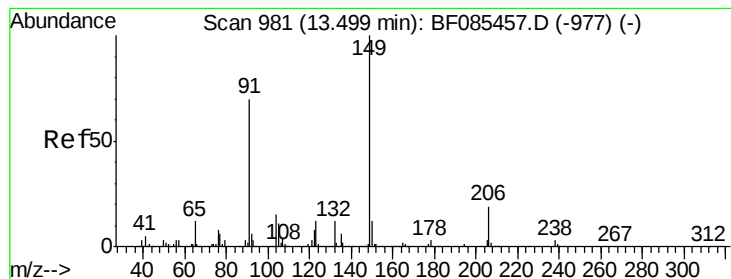
#78
 Terphenyl-d14
 Concen: 129.44 ng
 RT: 13.03 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion: 244 Resp: 2038422
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 10.1 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 64.62 ng

RT: 13.50 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

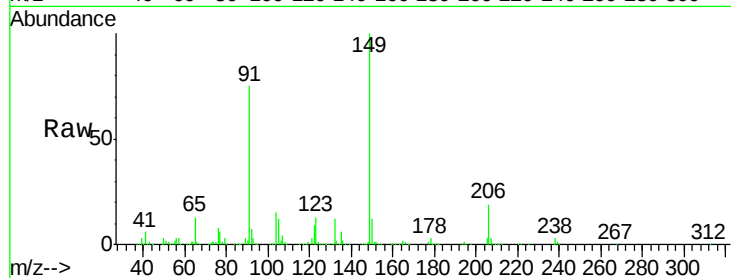
Tgt Ion:149 Resp: 806706

Ion Ratio Lower Upper

149 100

91 74.5 69.0 103.4

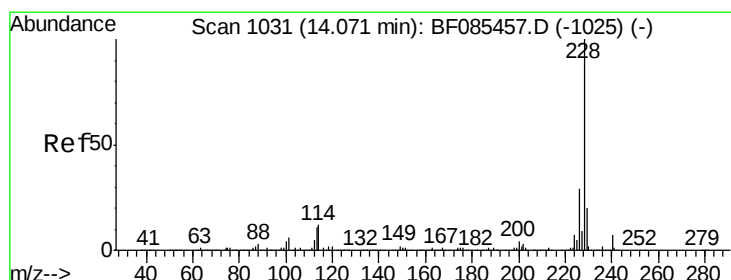
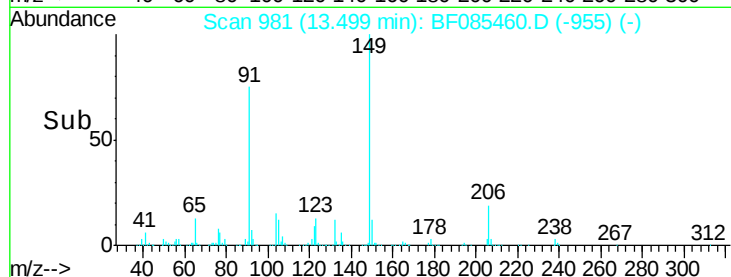
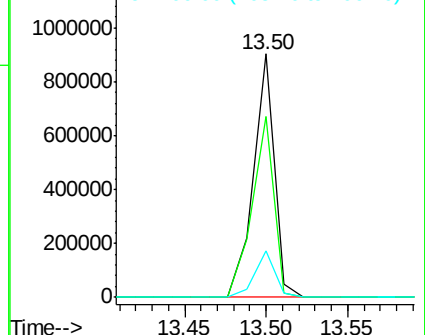
206 18.9 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 63.99 ng

RT: 14.07 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

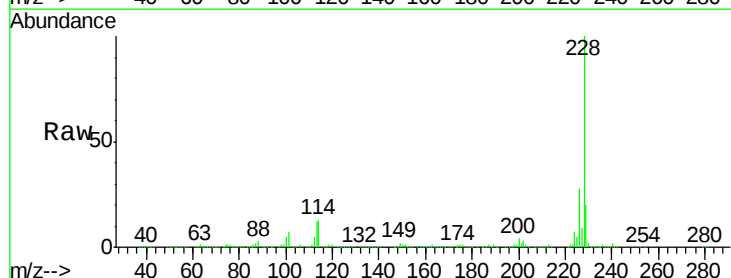
Tgt Ion:228 Resp: 1400485

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

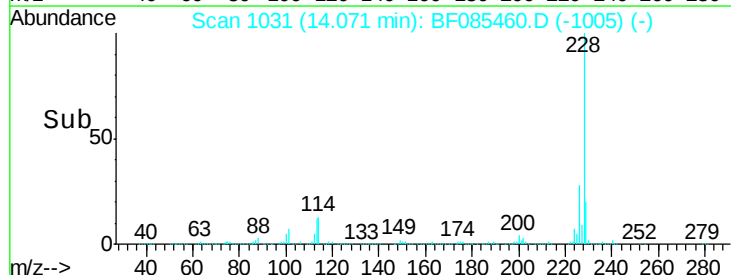
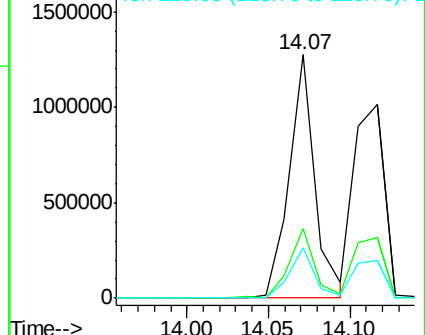
229 20.5 16.6 24.8

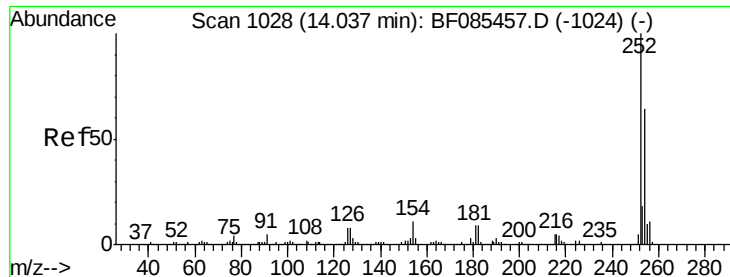


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

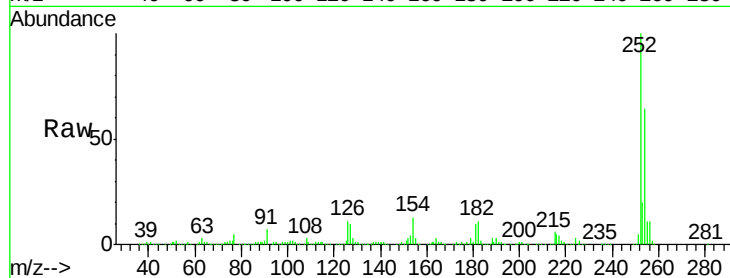




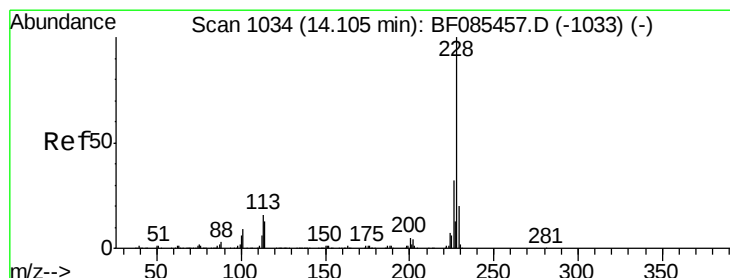
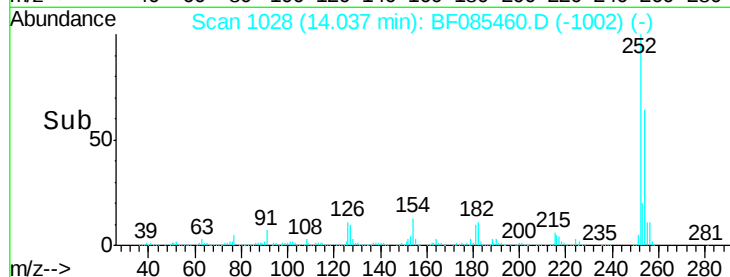
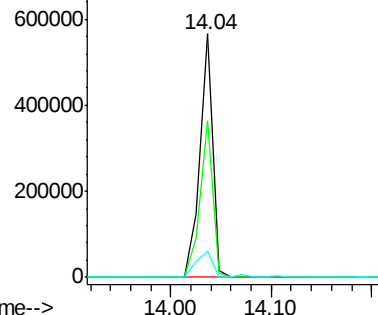
#81
 3,3'-Dichlorobenzidine
 Concen: 73.26 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 505795
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.0
 126 10.7 12.9 19.3#

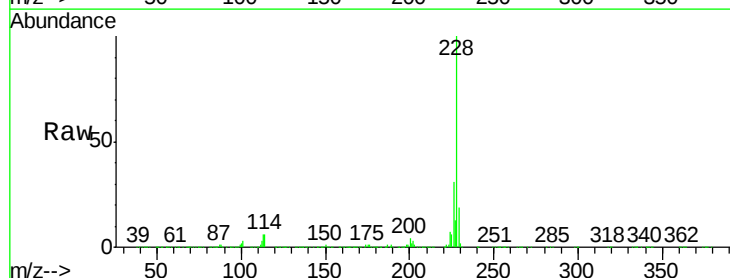


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

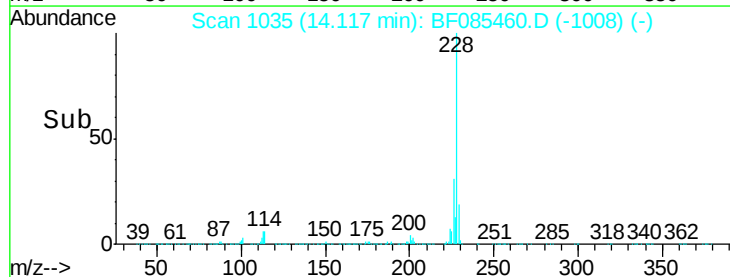
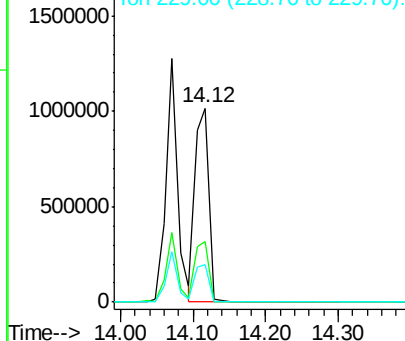


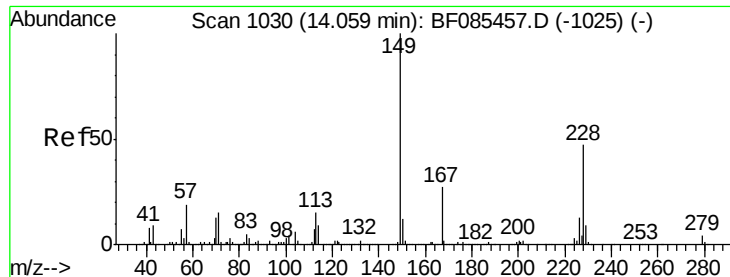
#82
 Chrysene
 Concen: 66.22 ng
 RT: 14.12 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:228 Resp: 1338677
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 19.3 16.0 24.0



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

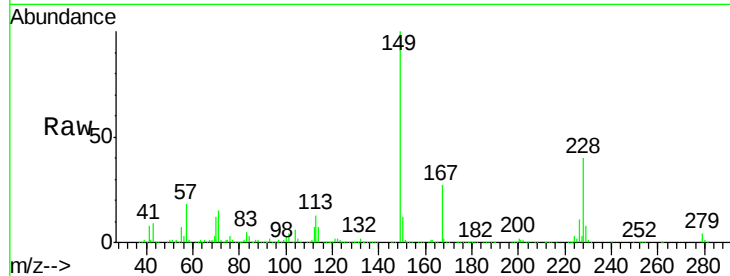




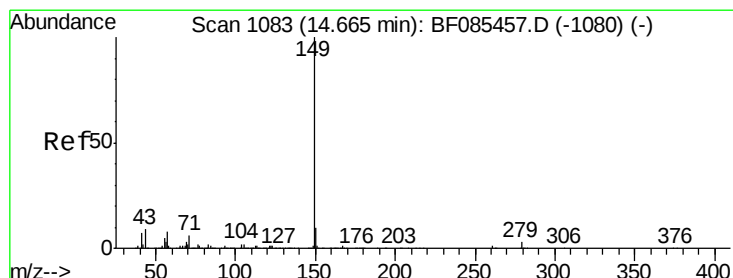
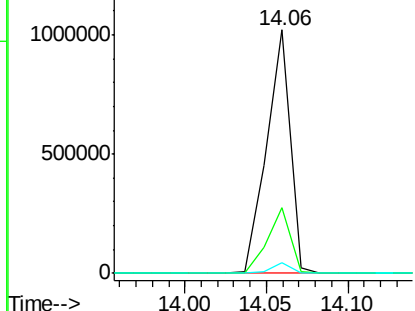
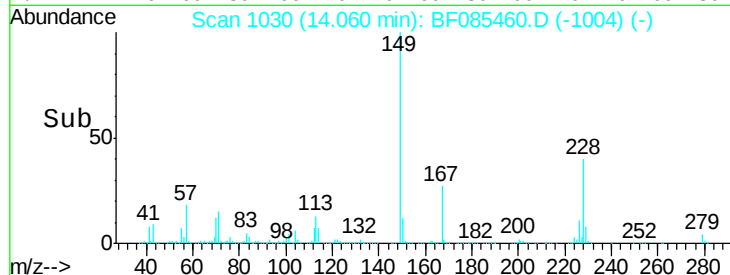
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.00 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1035119
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.3 30.5
 279 4.2 1.9 2.9#

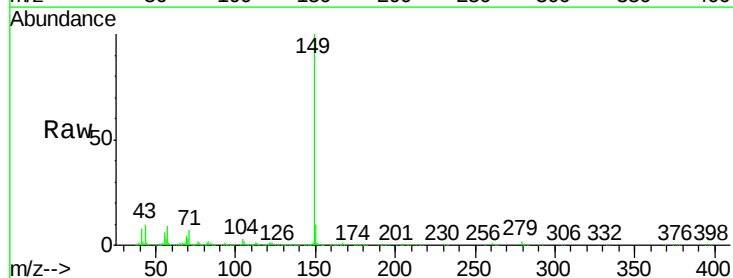


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

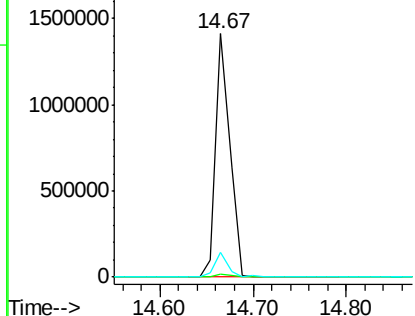
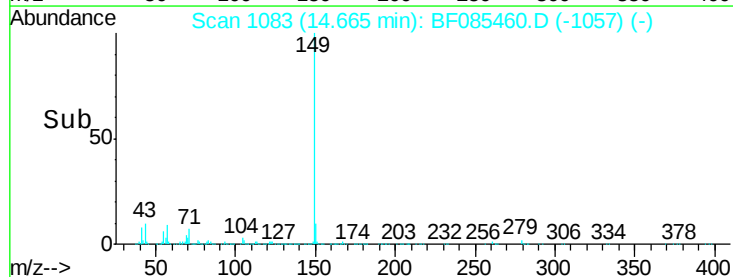


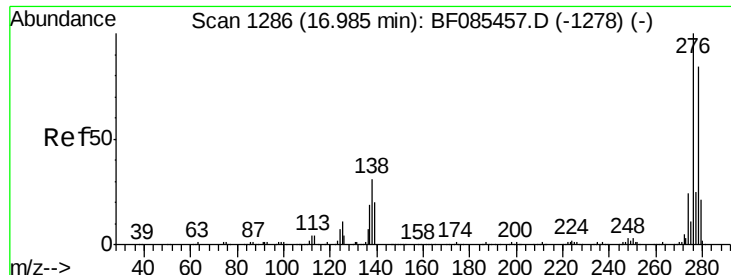
#84
 Di-n-octyl phthalate
 Concen: 59.44 ng
 RT: 14.67 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:149 Resp: 1487185
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 9.7 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

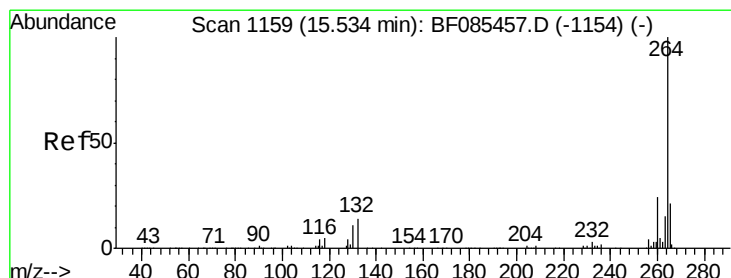
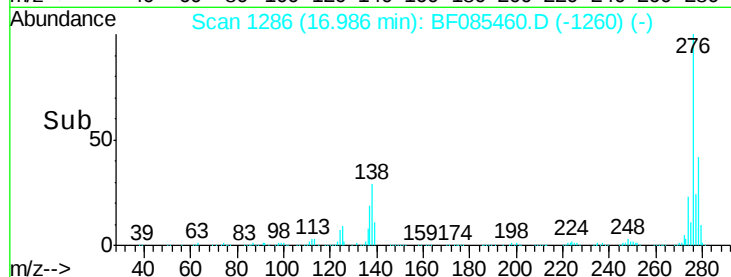
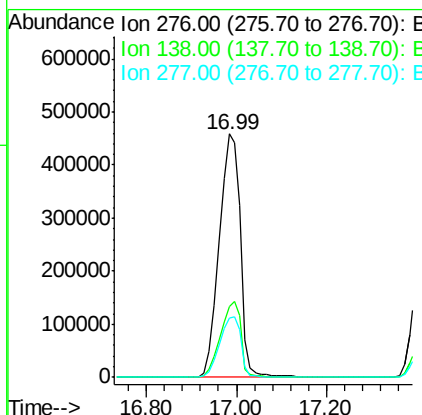
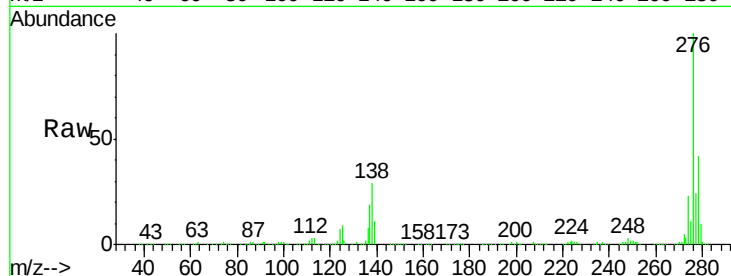




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 94.77 ng
 RT: 16.99 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

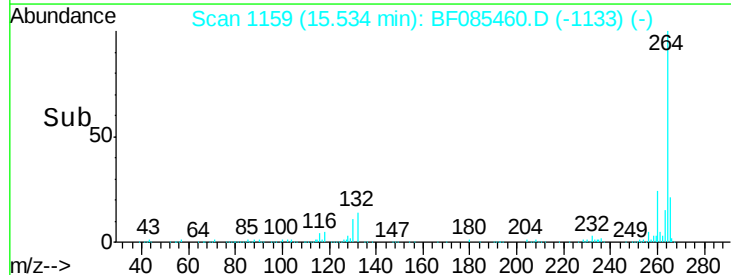
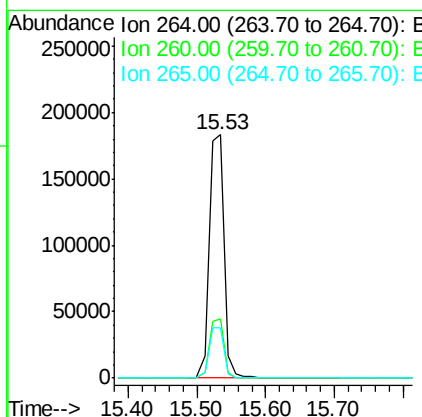
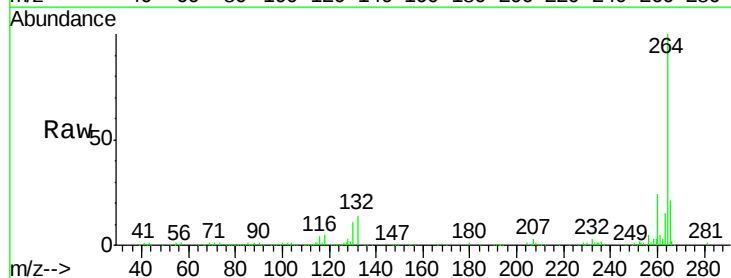
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

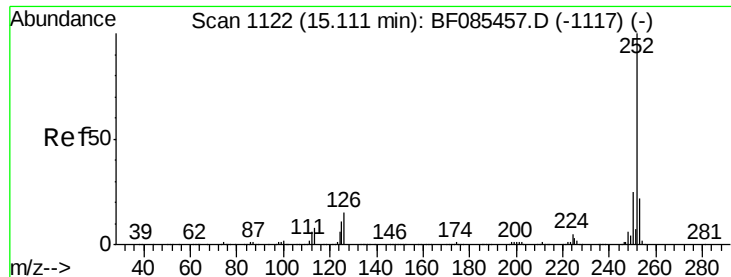
Tgt Ion:276 Resp: 1495269
 Ion Ratio Lower Upper
 276 100
 138 30.3 26.4 39.6
 277 25.3 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF085460.D
 Acq: 15 Mar 2016 17:11

Tgt Ion:264 Resp: 276814
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.8 17.3 25.9

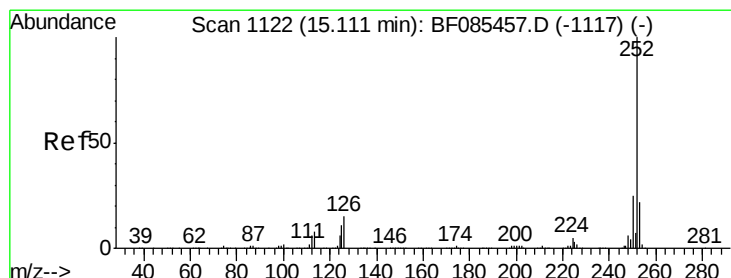
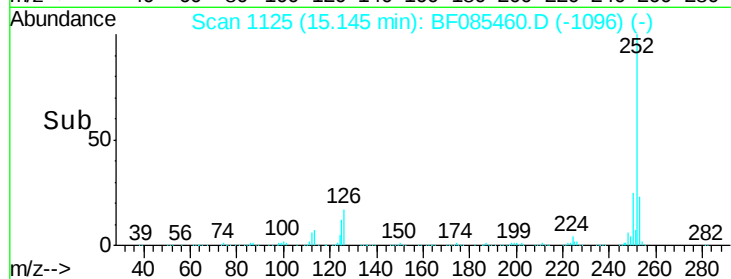
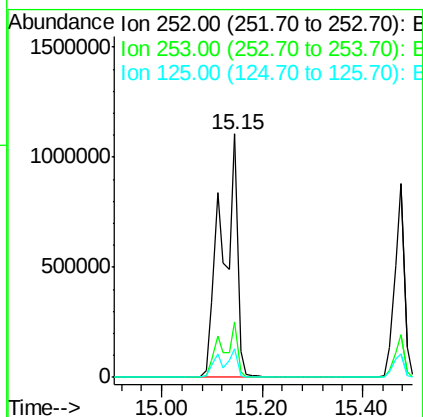
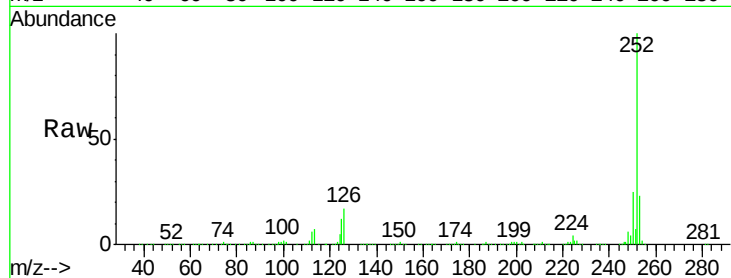




#87
Benzo(b)fluoranthene
Concen: 129.98 ng
RT: 15.15 min Scan# 1125
Delta R.T. 0.03 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

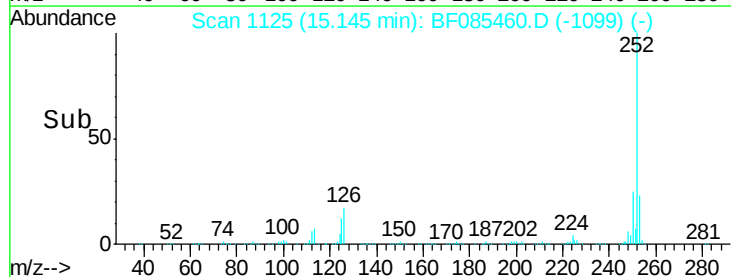
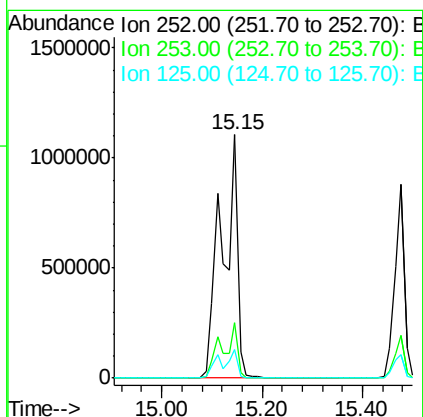
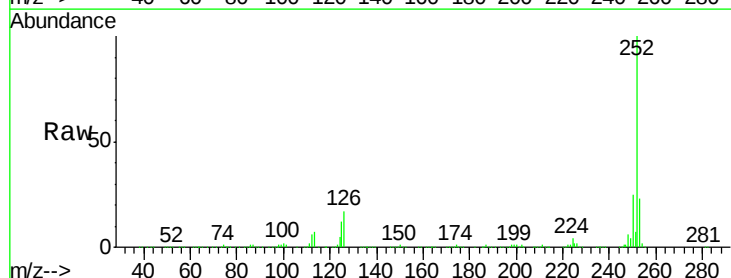
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

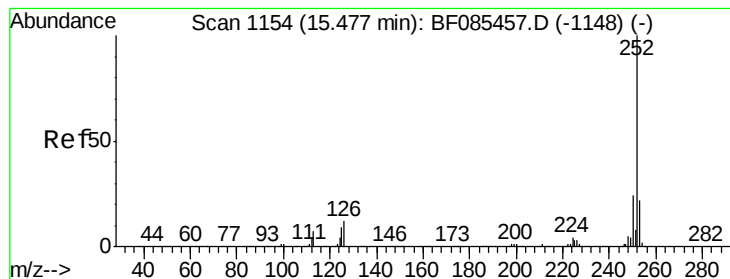
Tgt Ion:252 Resp: 2398236
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 11.6 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 161.15 ng
RT: 15.15 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF085460.D
Acq: 15 Mar 2016 17:11

Tgt Ion:252 Resp: 2398236
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 11.6 10.4 15.6





#89

Benzo(a)pyrene

Concen: 76.30 ng

RT: 15.48 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

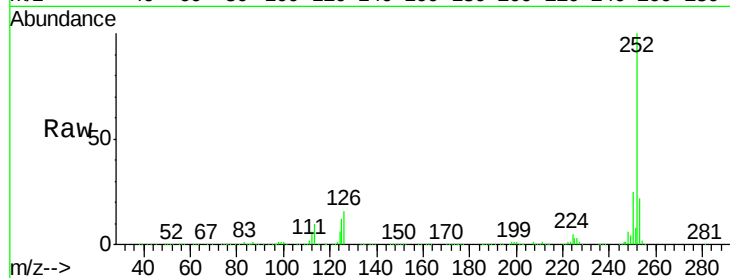
Tgt Ion:252 Resp: 1166542

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

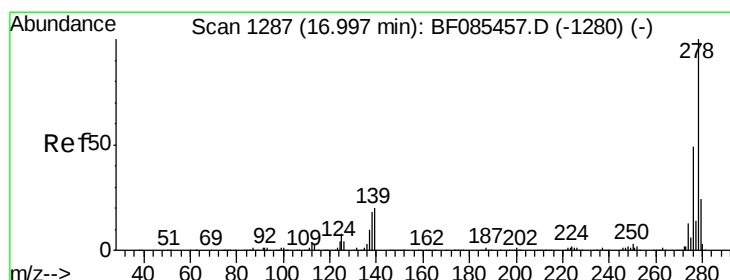
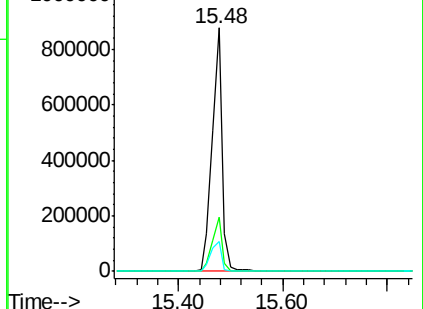
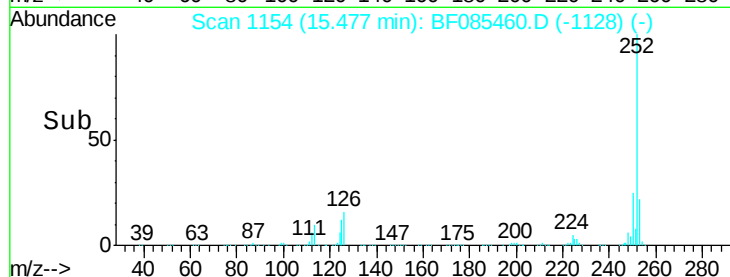
125 12.3 8.2 12.4



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: 93.12 ng

RT: 17.01 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

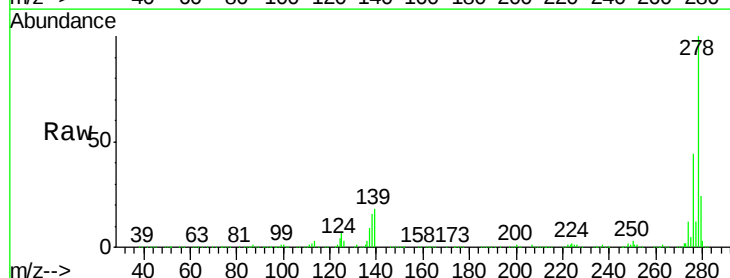
Tgt Ion:278 Resp: 1215374

Ion Ratio Lower Upper

278 100

139 17.8 17.3 25.9

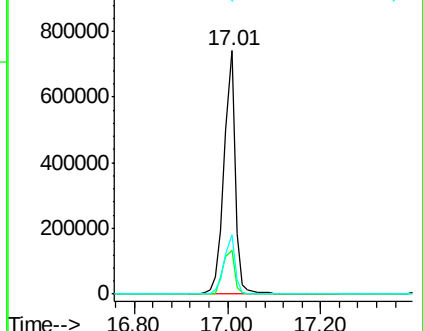
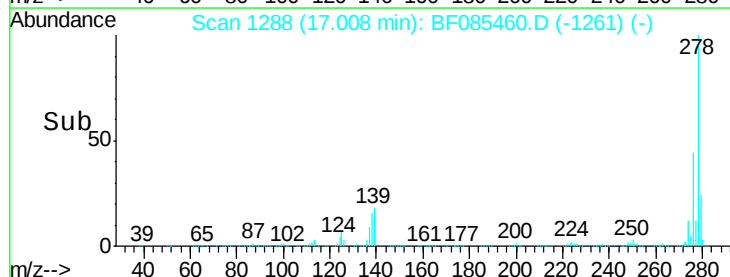
279 24.4 19.2 28.8

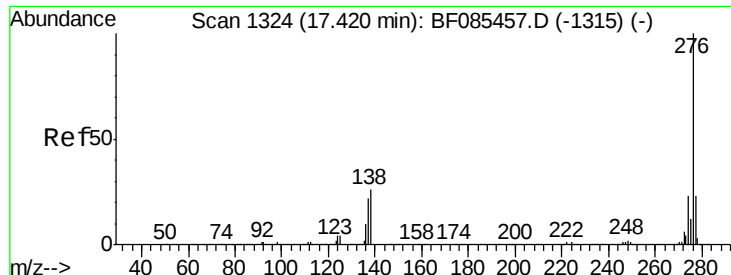


Abundance Ion 278.00 (277.70 to 278.70): E

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: 96.37 ng

RT: 17.43 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF085460.D

Acq: 15 Mar 2016 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

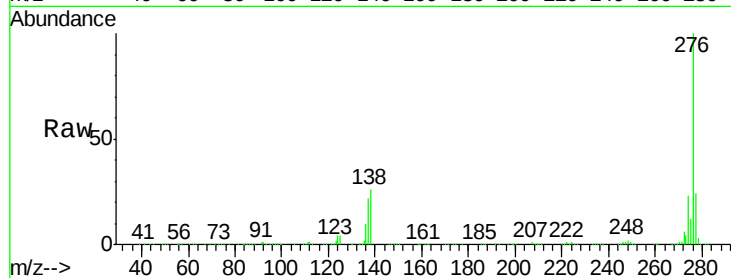
Tgt Ion: 276 Resp: 1264747

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 26.4 22.5 33.7



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

