

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085278.D
 Acq On : 9 Mar 2016 1:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 09 02:53:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	179941	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	707059	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	315948	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	576036	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	440034	20.00	ng	-0.02
86) Perylene-d12	15.59	264	324202	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	783206	73.01	ng	-0.02
7) Phenol-d6	6.58	99	1024049	72.86	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1033638	78.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	212273	78.52	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1690221	81.36	ng	-0.02
78) Terphenyl-d14	13.08	244	1487350	78.47	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.63	88	197844	36.06	ng	97
3) Pyridine	3.41	79	468775	34.14	ng	96
4) n-Nitrosodimethylamine	3.35	42	214667	36.53	ng	97
6) Aniline	6.62	93	750533	38.10	ng	100
8) 2-Chlorophenol	6.74	128	498961	38.63	ng	98
9) Benzaldehyde	6.50	77	237666	34.73	ng	99
10) Phenol	6.60	94	577498	38.37	ng	97
11) bis(2-Chloroethyl)ether	6.70	93	504701	40.37	ng	96
12) 1,3-Dichlorobenzene	6.90	146	540320	38.97	ng	99
13) 1,4-Dichlorobenzene	6.90	146	540320	38.88	ng	95
14) 1,2-Dichlorobenzene	7.13	146	506752	40.19	ng	99
15) Benzyl Alcohol	7.10	79	369010	35.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	641635	35.60	ng	99
17) 2-Methylphenol	7.21	107	424424	40.28	ng	99
18) Hexachloroethane	7.48	117	196183	38.27	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	321370	35.08	ng	# 90
20) 3+4-Methylphenols	7.36	107	474566	38.02	ng	95
22) Acetophenone	7.37	105	682812	39.56	ng	98
24) Nitrobenzene	7.54	77	516295	38.46	ng	99
25) Isophorone	7.78	82	939839	38.38	ng	99
26) 2-Nitrophenol	7.86	139	287680	44.04	ng	# 91
27) 2,4-Dimethylphenol	7.90	122	497630	41.69	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	505670	37.08	ng	100
29) 2,4-Dichlorophenol	8.10	162	394124	40.94	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	414904	39.86	ng	99
31) Naphthalene	8.26	128	1382228	39.76	ng	99
32) Benzoic acid	8.01	122	372419	46.97	ng	99
33) 4-Chloroaniline	8.31	127	560702	39.87	ng	100
34) Hexachlorobutadiene	8.39	225	228544	42.20	ng	98
35) Caprolactam	8.70	113	137357	43.69	ng	# 72
36) 4-Chloro-3-methylphenol	8.79	107	409387	37.48	ng	98
37) 2-Methylnaphthalene	8.96	142	915907	41.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	391810	43.36	ng	97
40) Hexachlorocyclopentadiene	9.12	237	206093	42.29	ng	97

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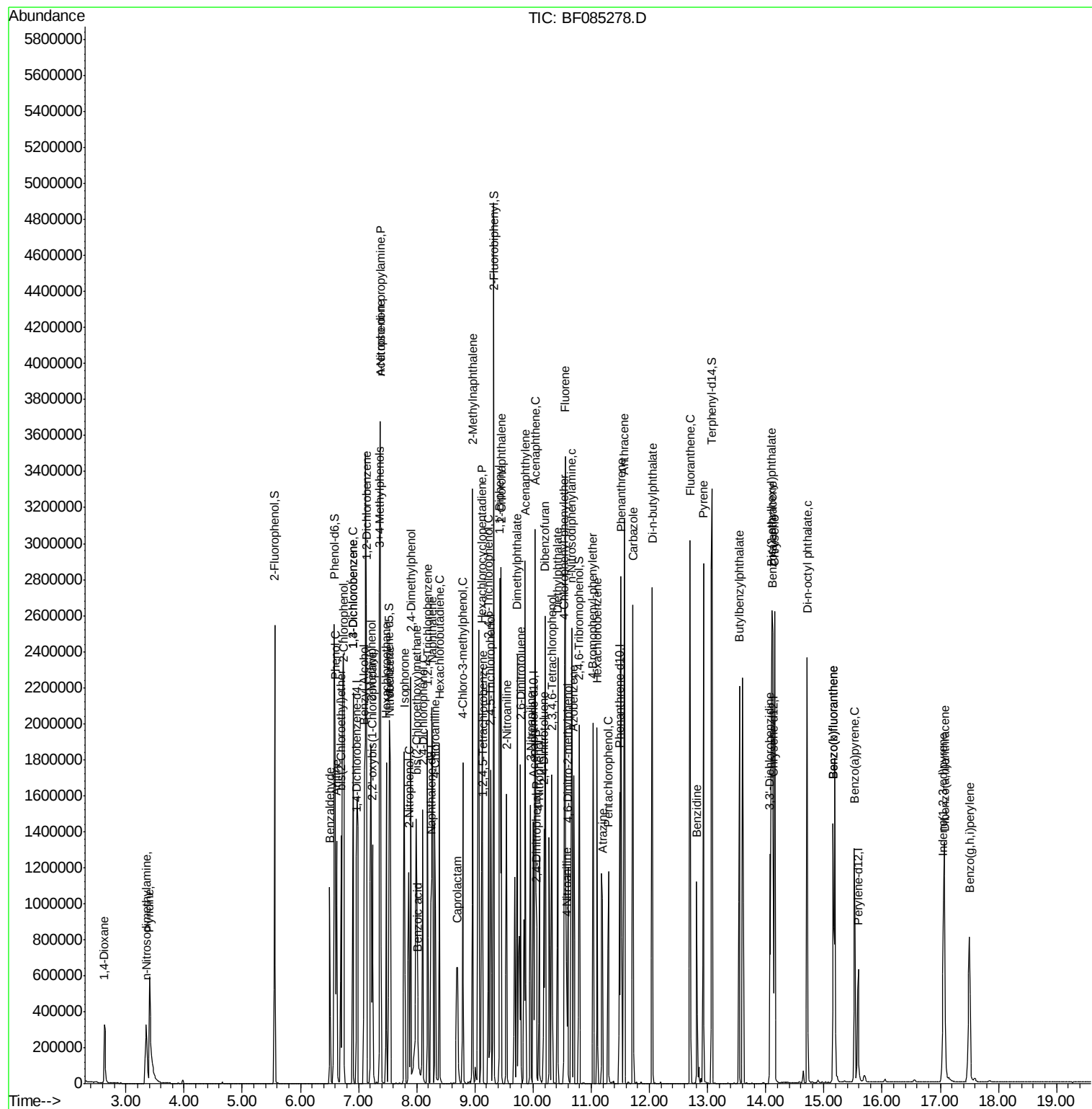
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42) 2,4,6-Trichlorophenol	9.24	196	297528	44.23	ng	98
43) 2,4,5-Trichlorophenol	9.27	196	269120	42.20	ng	95
45) 1,1'-Biphenyl	9.43	154	1170554	43.37	ng	94
46) 2-Chloronaphthalene	9.45	162	879280	42.73	ng	96
47) 2-Nitroaniline	9.54	65	279659	43.86	ng	# 80
48) Acenaphthylene	9.86	152	1262311	39.42	ng	99
49) Dimethylphthalate	9.73	163	1032452	42.57	ng	100
50) 2,6-Dinitrotoluene	9.78	165	207531	40.00	ng	92
51) Acenaphthene	10.04	154	771076	39.66	ng	99
52) 3-Nitroaniline	9.96	138	258625	41.67	ng	91
53) 2,4-Dinitrophenol	10.06	184	126756	51.34	ng	# 42
54) Dibenzofuran	10.21	168	976122	38.32	ng	99
55) 4-Nitrophenol	10.10	139	199094	40.82	ng	# 80
56) 2,4-Dinitrotoluene	10.18	165	258156	38.88	ng	94
57) Fluorene	10.55	166	756311	37.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	189599	42.32	ng	99
59) Diethylphthalate	10.42	149	936392	39.79	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	364382	37.43	ng	91
61) 4-Nitroaniline	10.57	138	232367	40.03	ng	82
62) Azobenzene	10.70	77	831839	35.88	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	153069	44.38	ng	82
65) n-Nitrosodiphenylamine	10.66	169	738490	41.22	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	215811	38.58	ng	# 87
67) Hexachlorobenzene	11.10	284	234588	39.31	ng	# 86
68) Atrazine	11.19	200	219010	43.95	ng	92
69) Pentachlorophenol	11.29	266	164397	49.63	ng	98
70) Phenanthrene	11.51	178	1116151	36.97	ng	99
71) Anthracene	11.57	178	1299698	40.56	ng	100
72) Carbazole	11.72	167	999183	35.56	ng	99
73) Di-n-butylphthalate	12.05	149	1410215	39.70	ng	99
74) Fluoranthene	12.70	202	1138997	37.60	ng	98
76) Benzidine	12.81	184	450392	34.39	ng	98
77) Pyrene	12.93	202	1130972	34.15	ng	99
79) Butylbenzylphthalate	13.55	149	593564	39.50	ng	# 76
80) Benzo(a)anthracene	14.12	228	928843	35.26	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	310946	37.42	ng	# 98
82) Chrysene	14.15	228	865997	35.59	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	731303	36.98	ng	# 95
84) Di-n-octyl phthalate	14.71	149	1120705	37.21	ng	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	799651	42.11	ng	98
87) Benzo(b)fluoranthene	15.16	252	900854	41.69	ng	100
88) Benzo(k)fluoranthene	15.16	252	900854	51.68	ng	99
89) Benzo(a)pyrene	15.52	252	727435	40.62	ng	# 94
90) Dibenzo(a,h)anthracene	17.08	278	670165	43.84	ng	96
91) Benzo(g,h,i)perylene	17.50	276	671128	43.66	ng	99

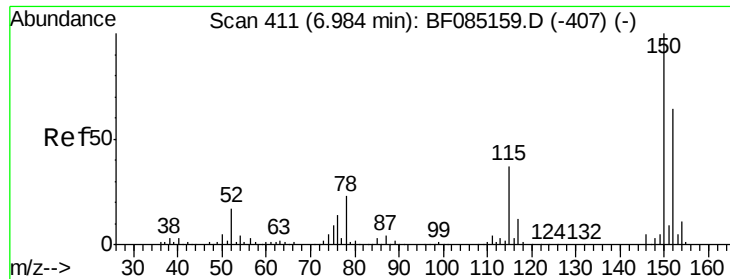
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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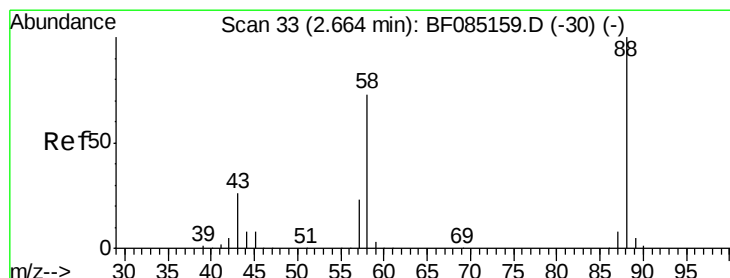
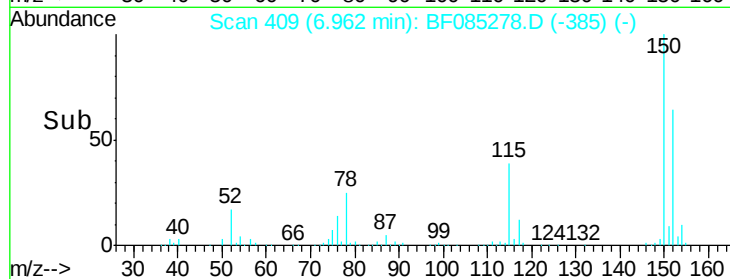
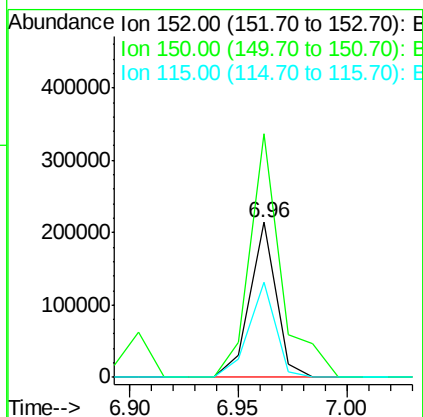
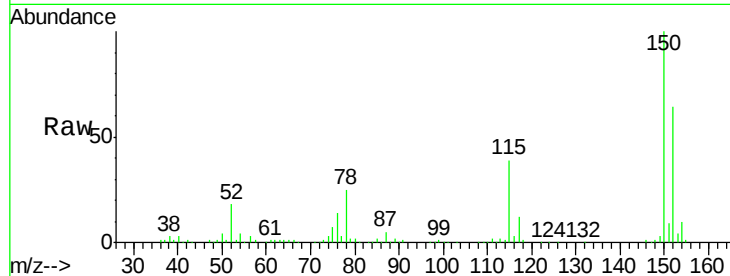




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

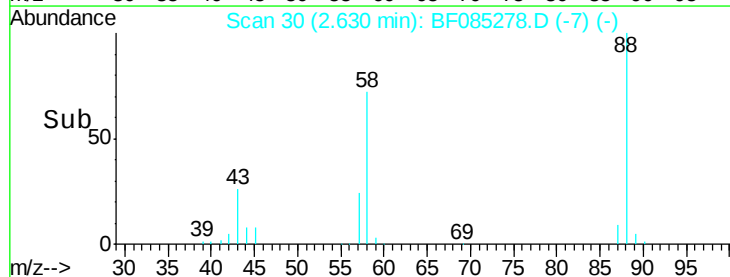
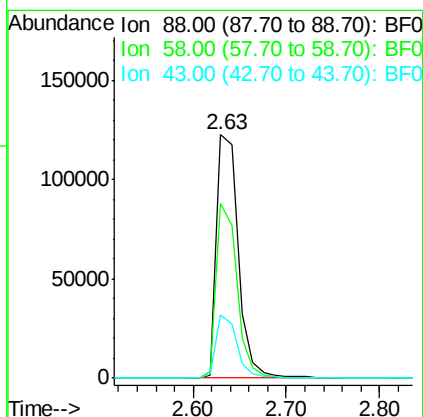
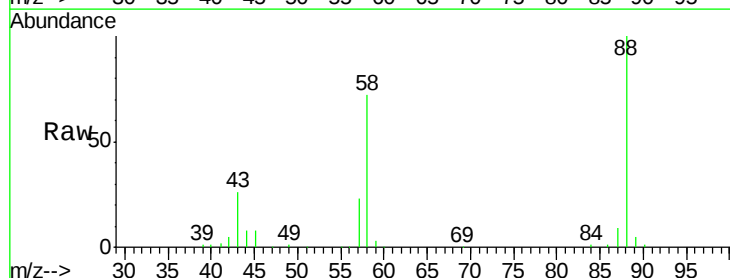
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

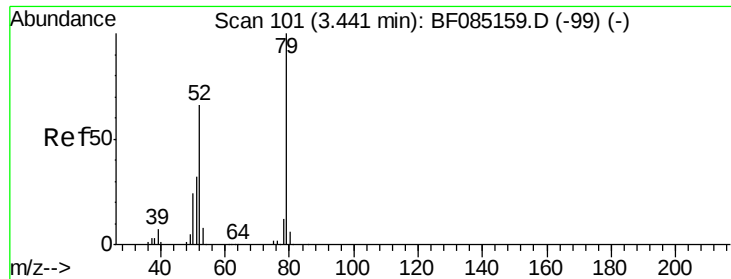
Tgt Ion:152 Resp: 179941
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 61.2 46.6 70.0



#2
 1,4-Dioxane
 Concen: 36.06 ng
 RT: 2.63 min Scan# 30
 Delta R.T. -0.03 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion: 88 Resp: 197844
 Ion Ratio Lower Upper
 88 100
 58 68.5 57.0 85.6
 43 26.0 20.5 30.7

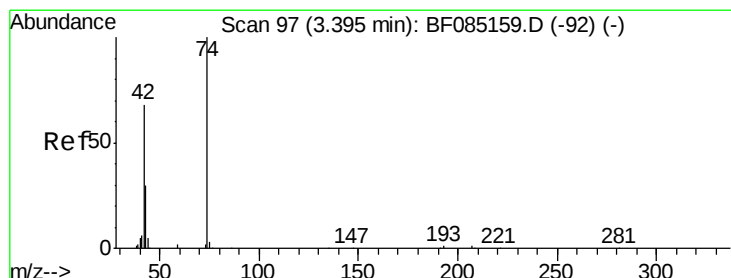
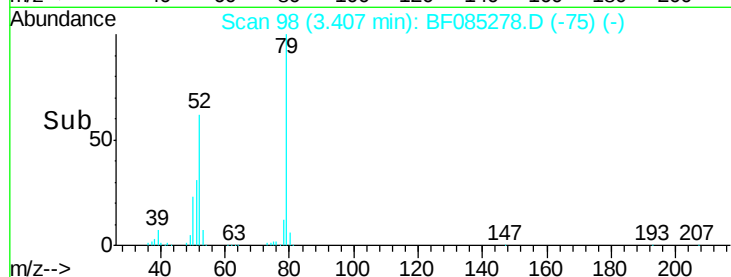
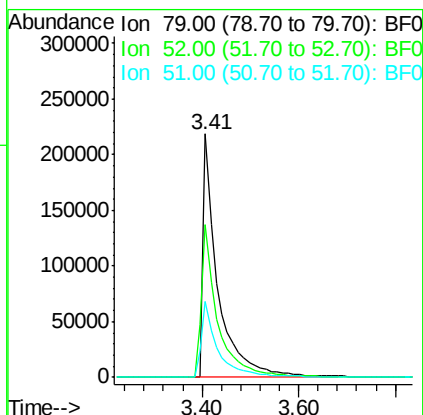
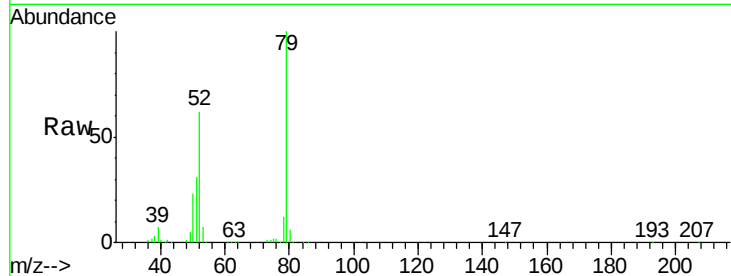




#3
 Pyridine
 Concen: 34.14 ng
 RT: 3.41 min Scan# 98
 Delta R.T. -0.03 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

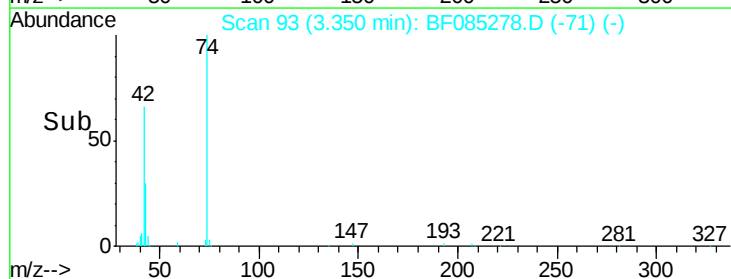
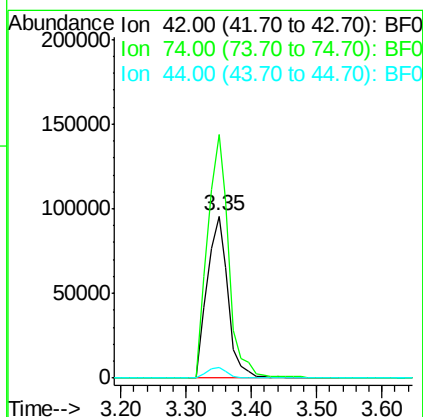
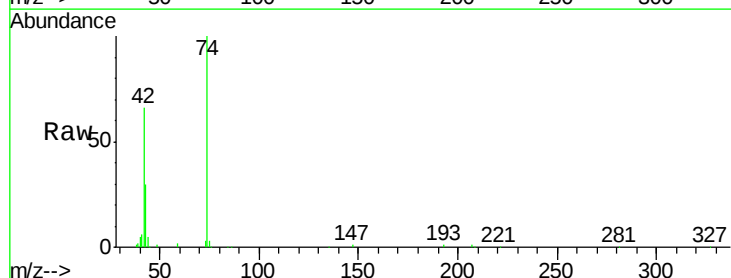
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 468775
 Ion Ratio Lower Upper
 79 100
 52 62.5 52.6 79.0
 51 31.0 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 36.53 ng
 RT: 3.35 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion: 42 Resp: 214667
 Ion Ratio Lower Upper
 42 100
 74 150.5 116.8 175.2
 44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 73.01 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

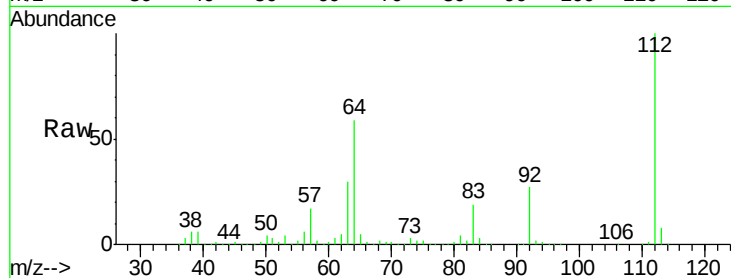
Tgt Ion: 112 Resp: 783206

Ion Ratio Lower Upper

112 100

64 58.8 49.0 73.4

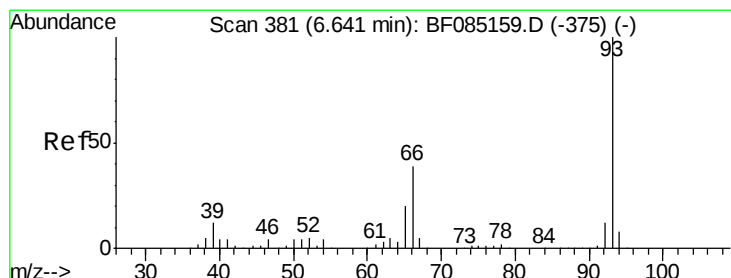
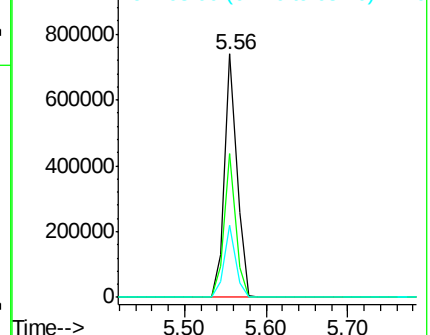
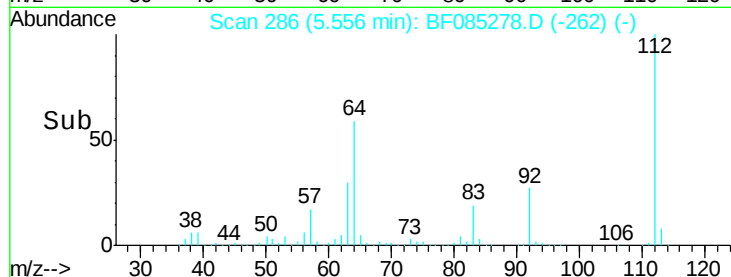
63 29.5 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.10 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

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Acq: 9 Mar 2016 1:51

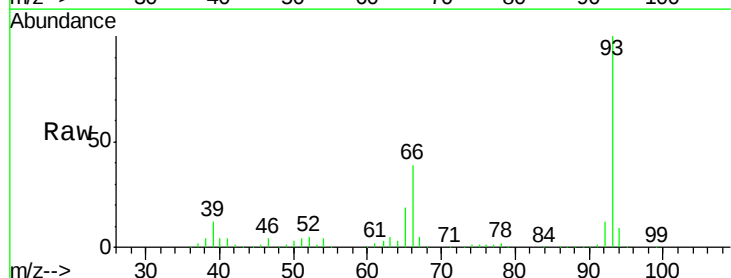
Tgt Ion: 93 Resp: 750533

Ion Ratio Lower Upper

93 100

66 39.4 31.6 47.4

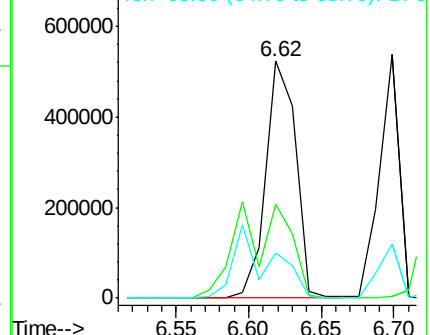
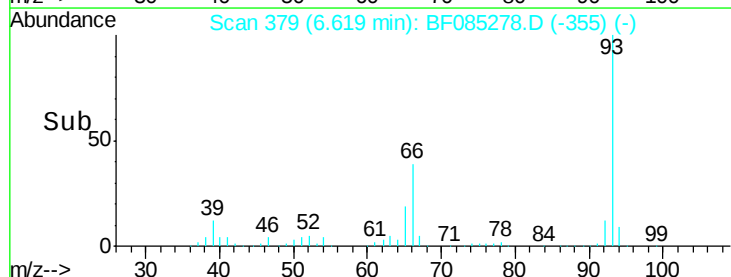
65 19.3 15.8 23.8



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: 72.86 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

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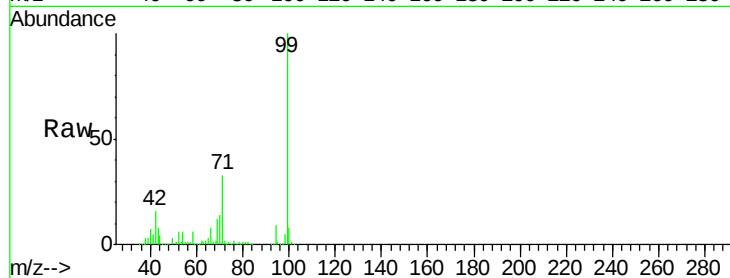
Tgt Ion: 99 Resp: 1024049

Ion Ratio Lower Upper

99 100

42 15.7 13.6 20.4

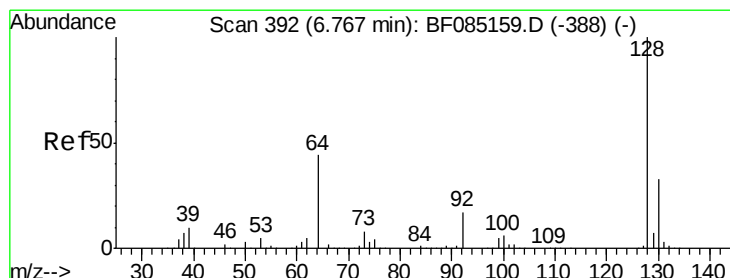
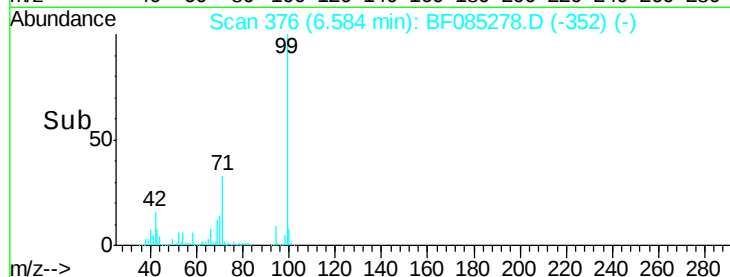
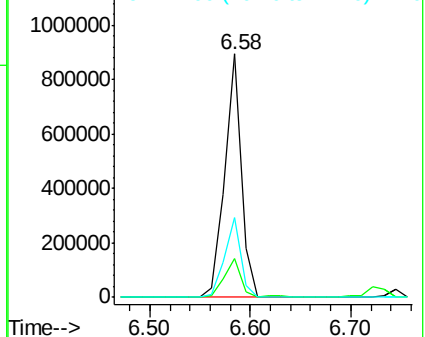
71 32.6 26.7 40.1



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: 38.63 ng

RT: 6.74 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

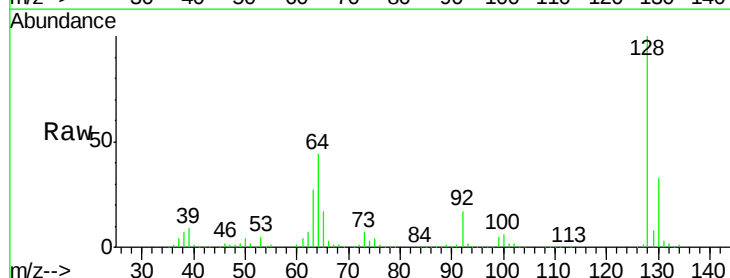
Tgt Ion: 128 Resp: 498961

Ion Ratio Lower Upper

128 100

130 33.1 13.3 53.3

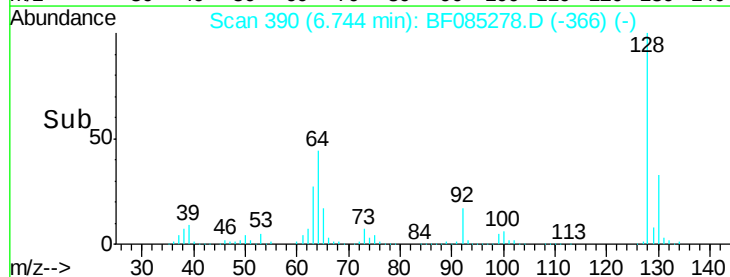
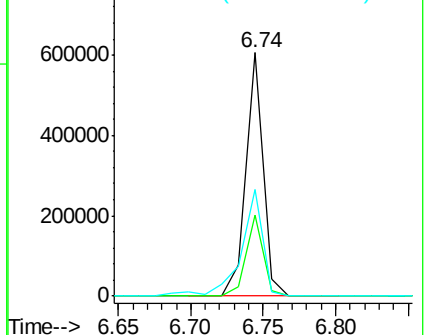
64 43.8 25.7 65.7

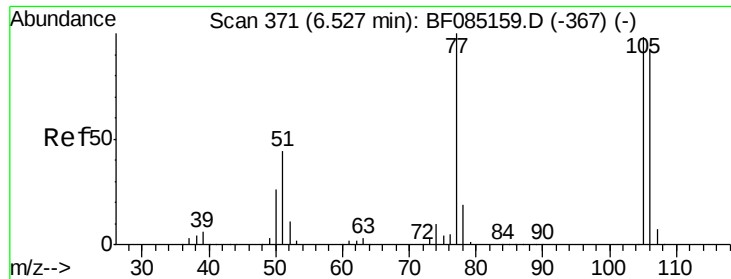


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.73 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

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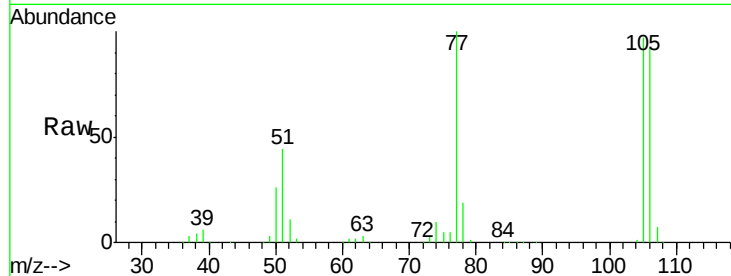
Tgt Ion: 77 Resp: 237666

Ion Ratio Lower Upper

77 100

105 96.7 78.2 118.2

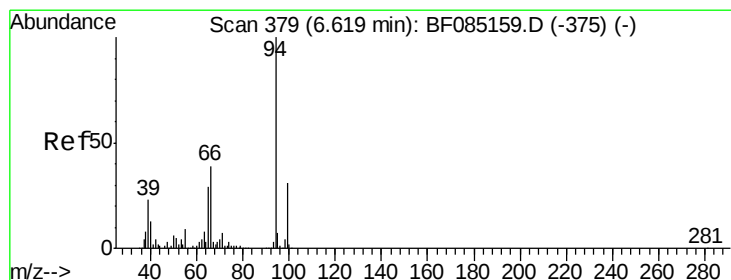
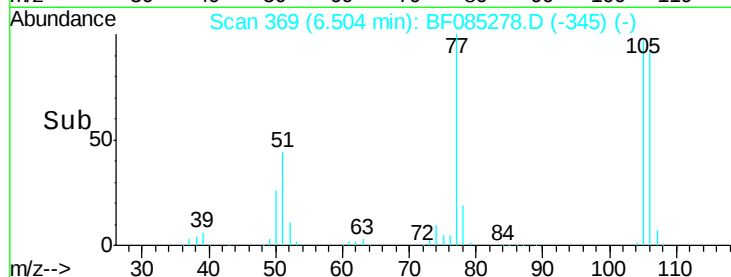
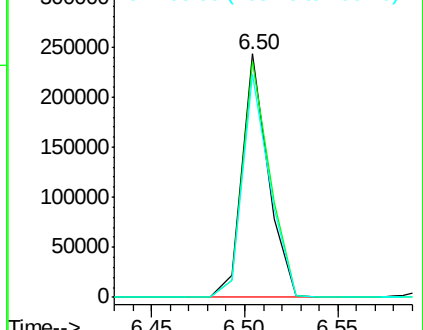
106 91.7 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.37 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

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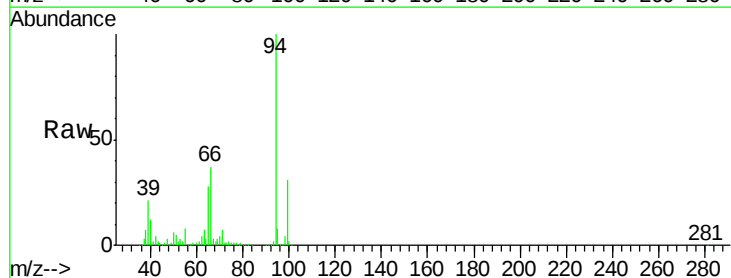
Tgt Ion: 94 Resp: 577498

Ion Ratio Lower Upper

94 100

65 28.0 9.1 49.1

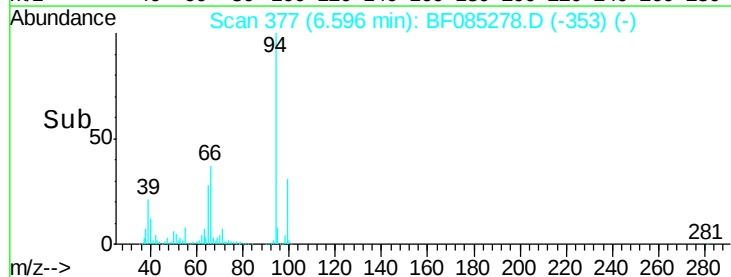
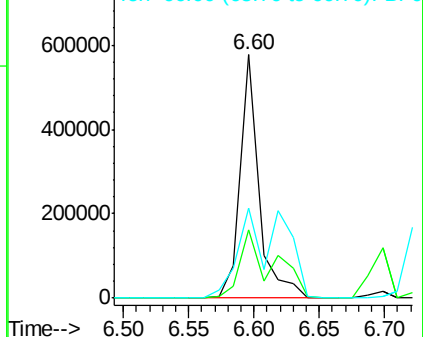
66 37.1 19.3 59.3

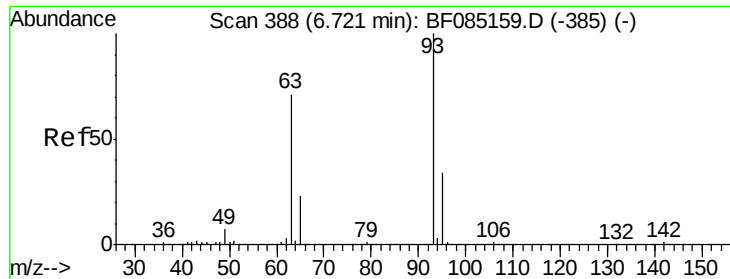


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

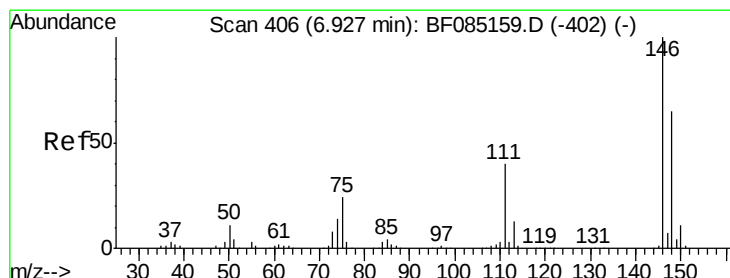
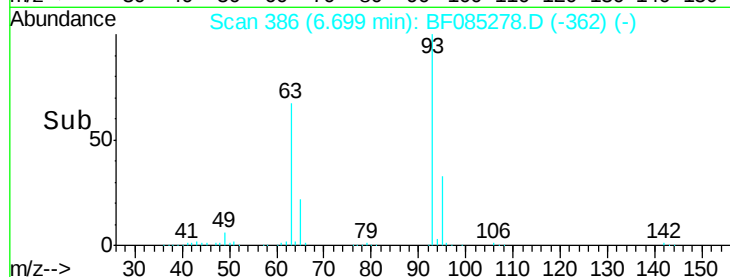
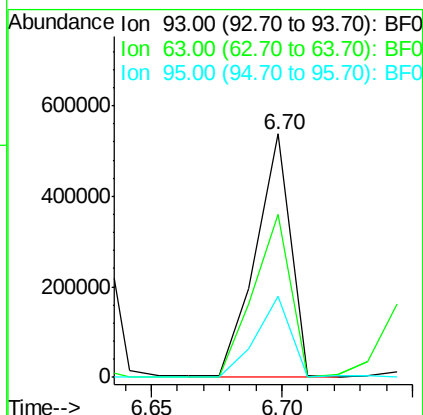
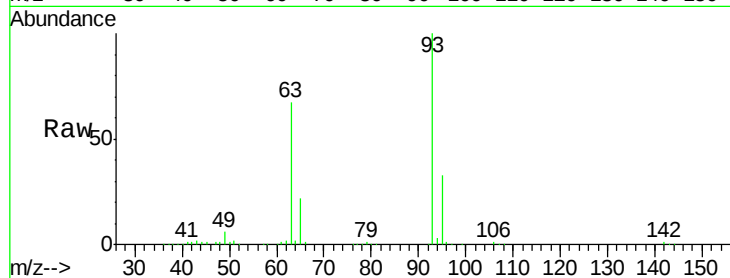




#11
bis(2-Chloroethyl)ether
Concen: 40.37 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

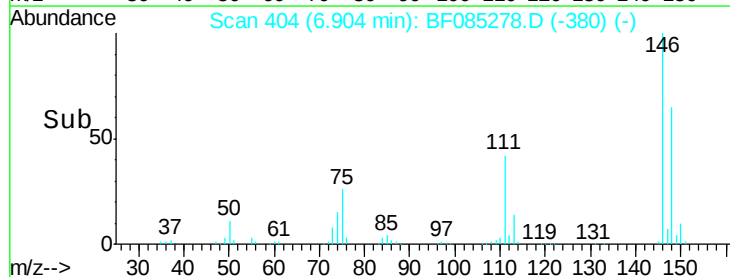
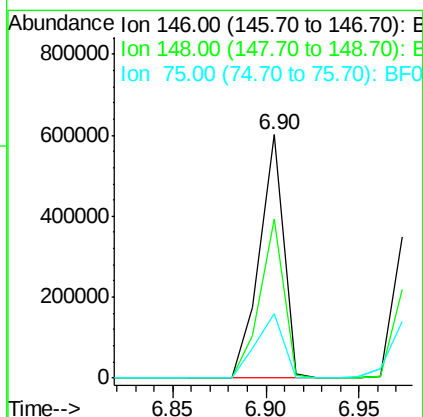
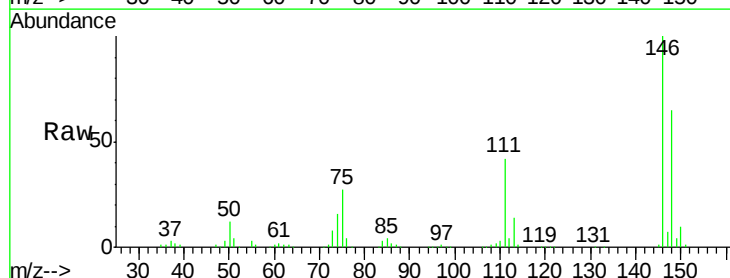
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

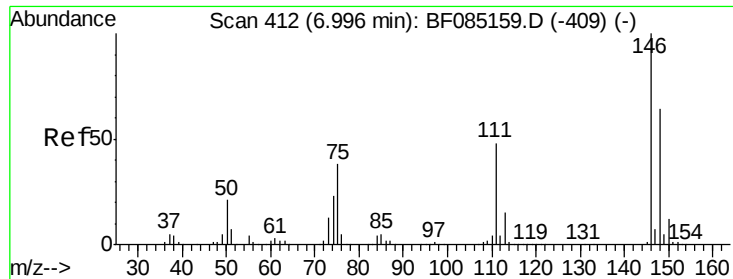
Tgt Ion: 93 Resp: 504701
Ion Ratio Lower Upper
93 100
63 66.7 50.9 90.9
95 33.1 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion: 146 Resp: 540320
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 26.7 19.5 29.3

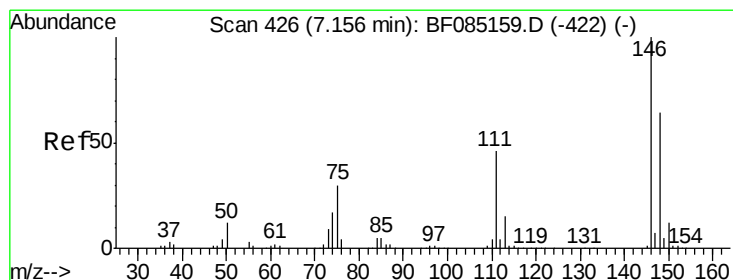
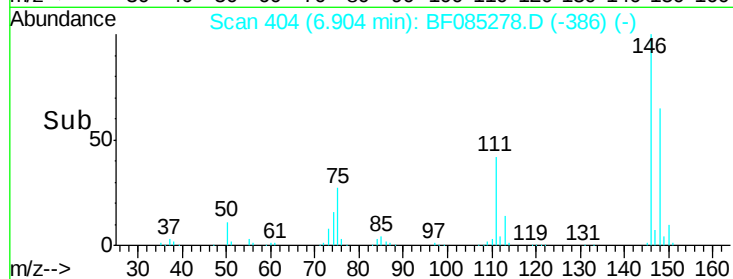
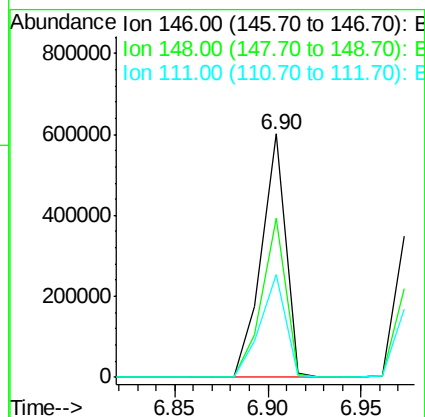
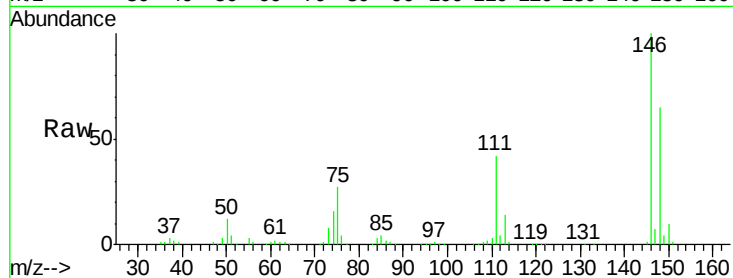




#13
 1,4-Dichlorobenzene
 Concen: 38.88 ng
 RT: 6.90 min Scan# 404
 Delta R.T. -0.09 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

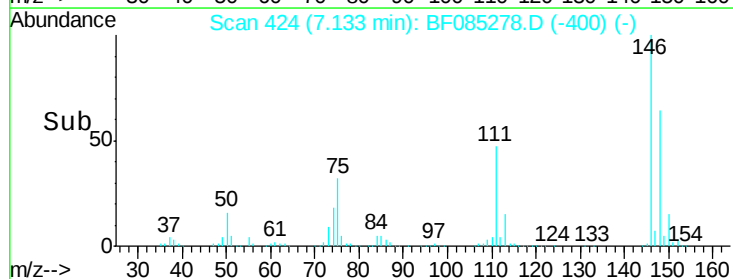
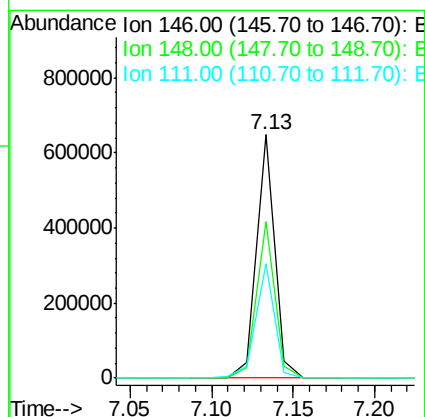
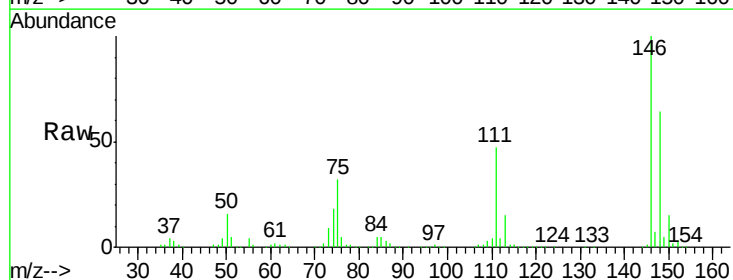
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

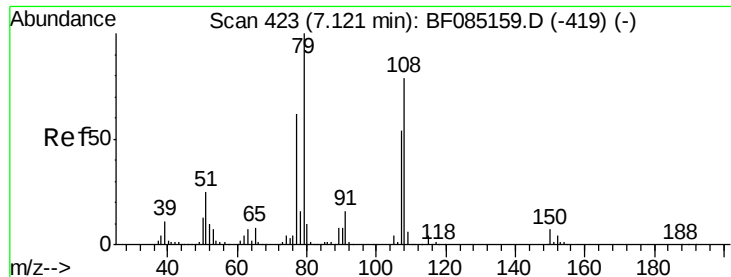
Tgt Ion:146 Resp: 540320
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.3 76.9
 111 42.0 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 40.19 ng
 RT: 7.13 min Scan# 424
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:146 Resp: 506752
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 47.2 36.7 55.1





#15

Benzyl Alcohol

Concen: 35.77 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

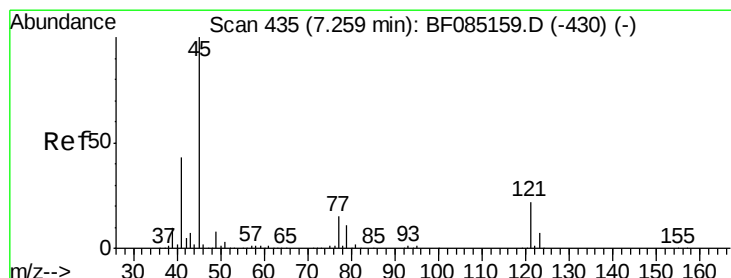
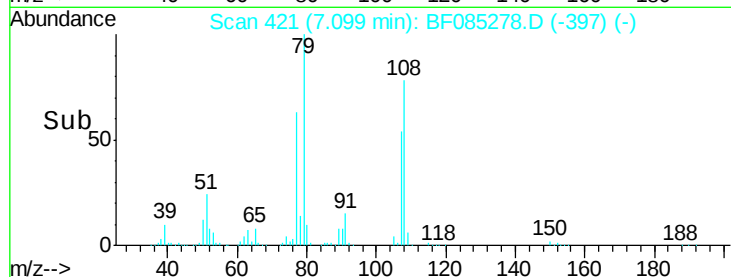
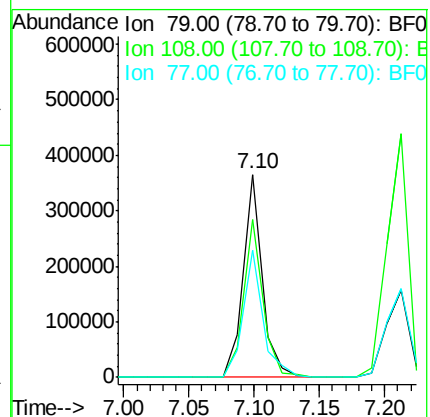
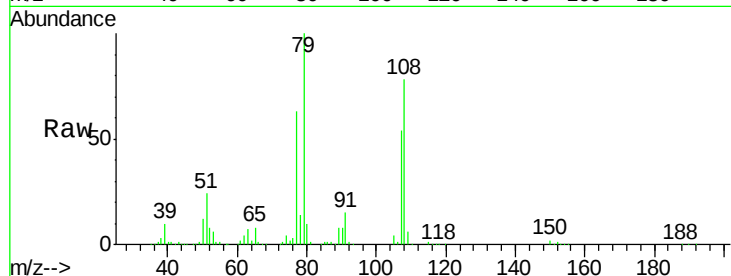
Tgt Ion: 79 Resp: 369010

Ion Ratio Lower Upper

79 100

108 77.8 62.9 94.3

77 62.7 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.60 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

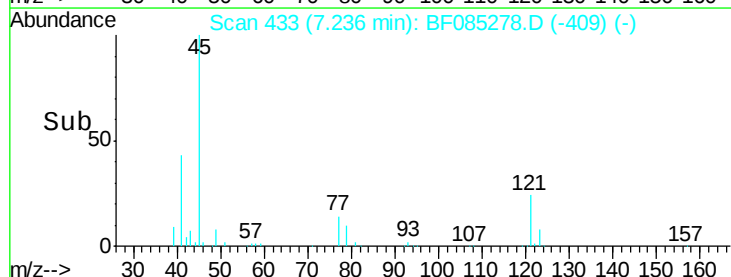
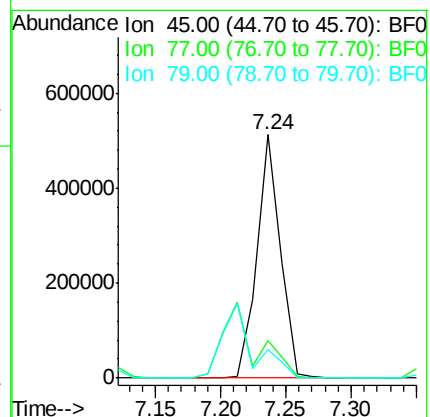
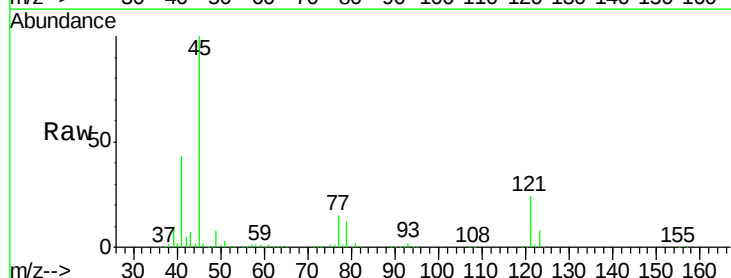
Tgt Ion: 45 Resp: 641635

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.1

79 11.5 0.0 31.3

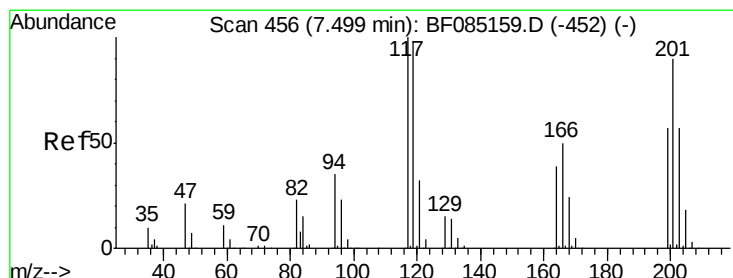
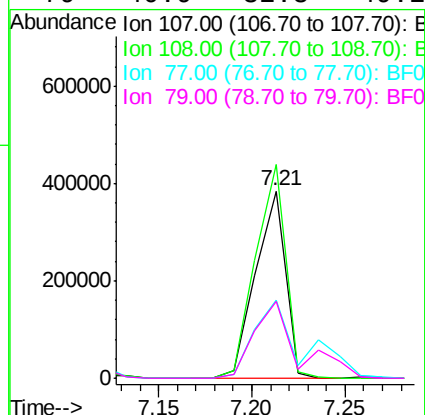
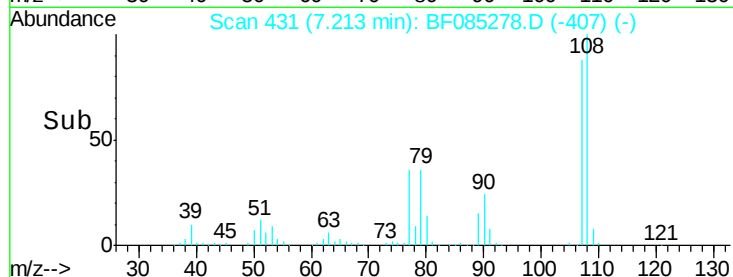
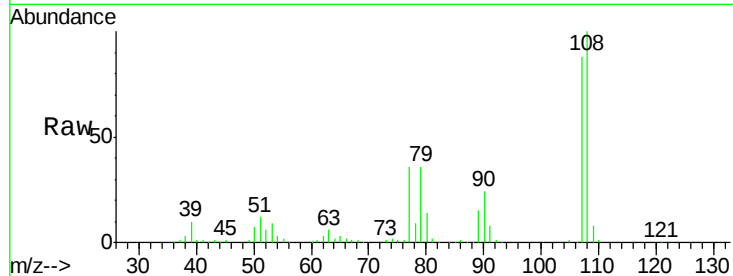




#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

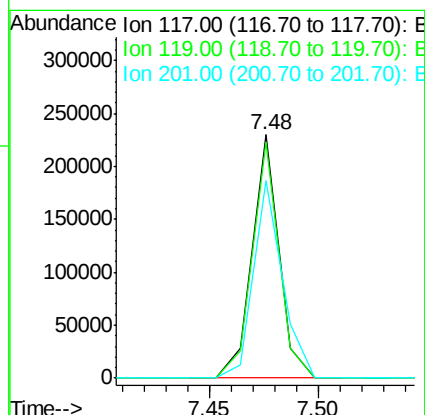
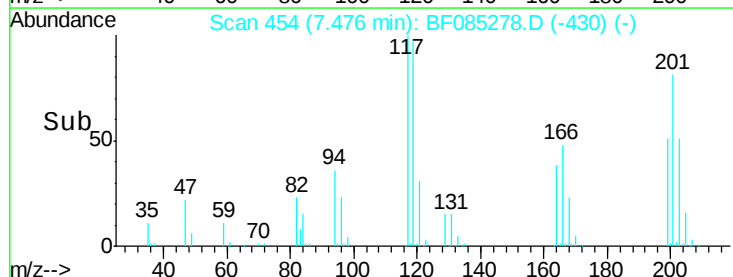
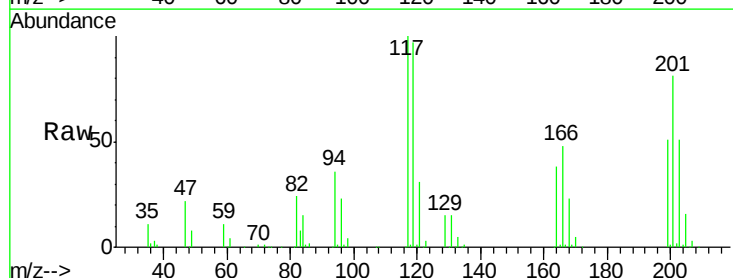
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 424424
Ion Ratio Lower Upper
107 100
108 114.1 90.9 136.3
77 41.6 32.6 48.8
79 40.9 32.8 49.2



#18
Hexachloroethane
Concen: 38.27 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:117 Resp: 196183
Ion Ratio Lower Upper
117 100
119 97.0 78.2 117.4
201 81.0 72.0 108.0

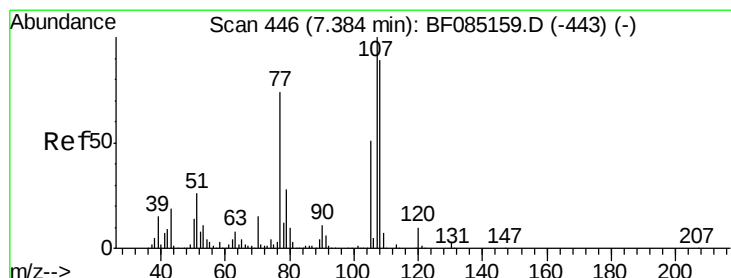
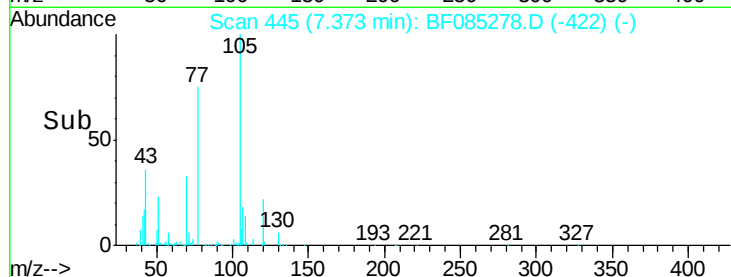
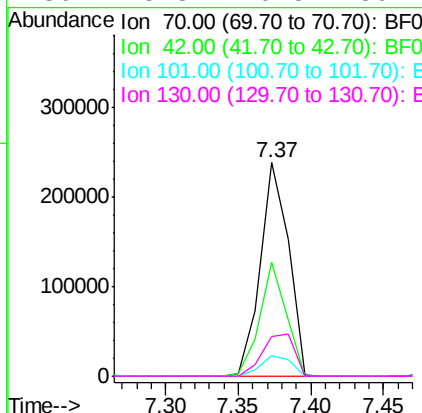
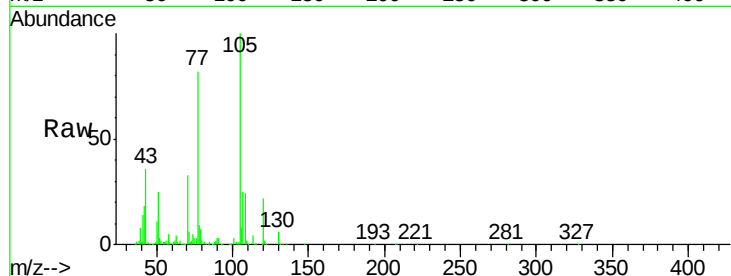




#19
n-Nitroso-di-n-propylamine
Concen: 35.08 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

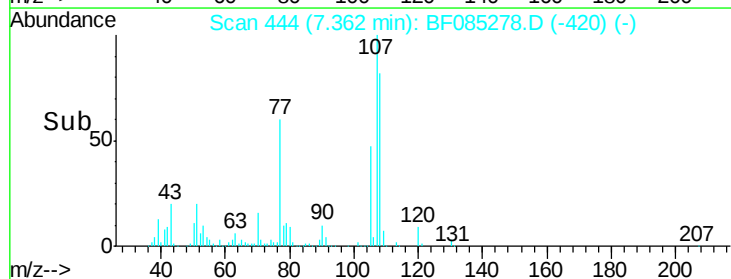
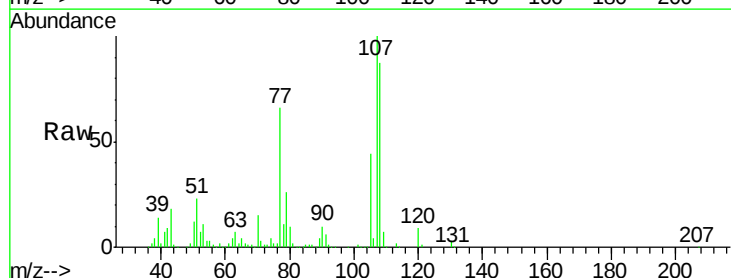
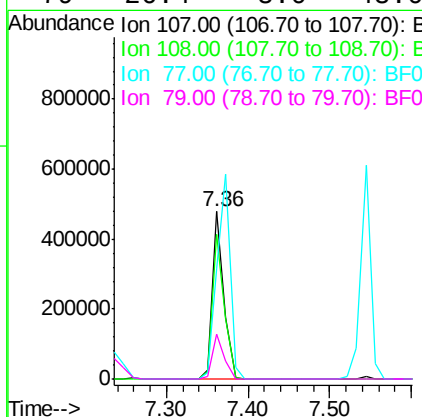
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

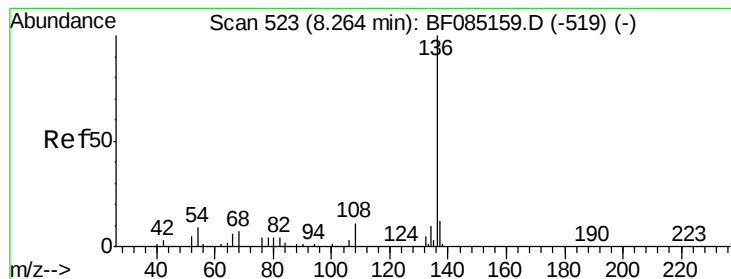
Tgt Ion: 70 Resp: 321370
Ion Ratio Lower Upper
70 100
42 53.1 37.7 56.5
101 9.3 8.2 12.4
130 18.3 20.5 30.7#



#20
3+4-Methylphenols
Concen: 38.02 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion: 107 Resp: 474566
Ion Ratio Lower Upper
107 100
108 86.5 68.8 108.8
77 65.6 53.6 93.6
79 26.4 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 707059

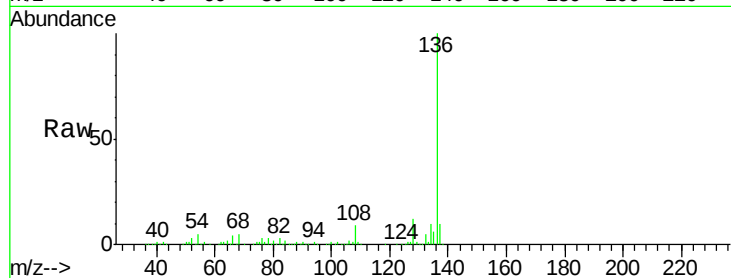
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 5.1 7.4 11.2#

68 4.5 6.0 9.0#



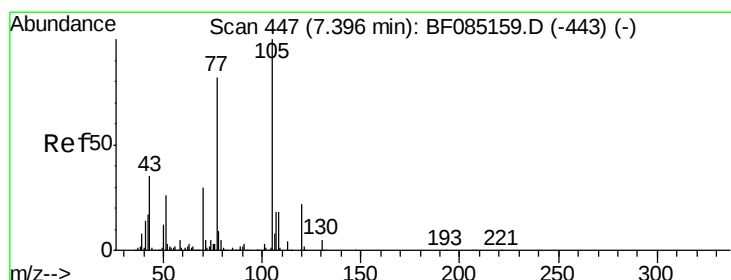
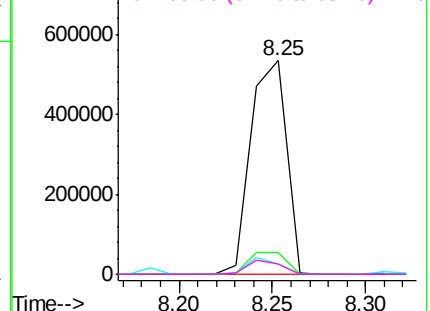
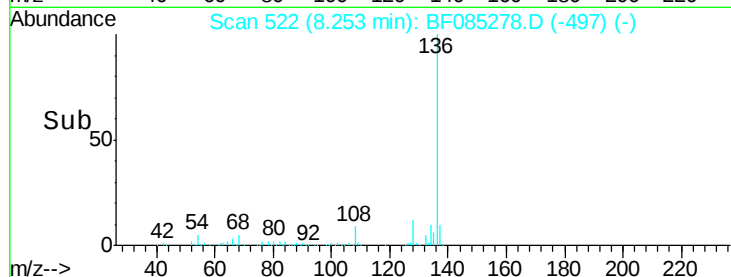
Abundance

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: 39.56 ng

RT: 7.37 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion:105 Resp: 682812

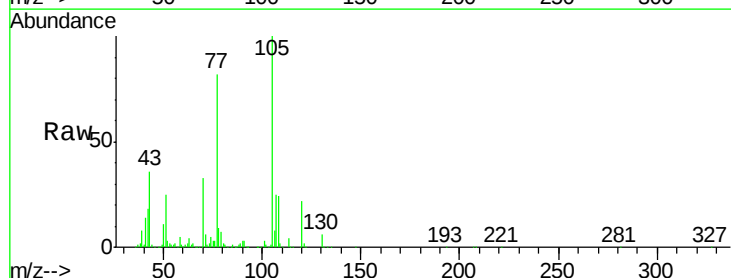
Ion Ratio Lower Upper

105 100

71 5.6 4.1 6.1

51 24.8 21.1 31.7

120 21.6 17.3 25.9



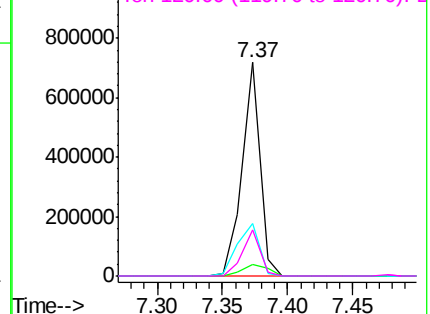
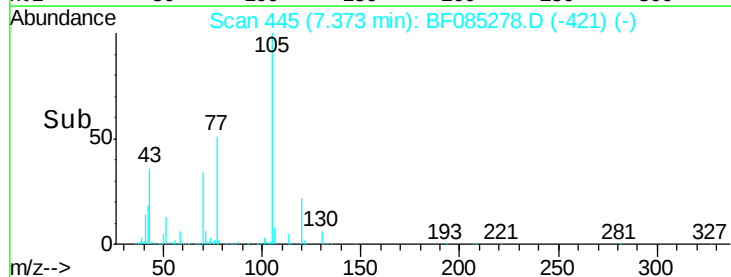
Abundance

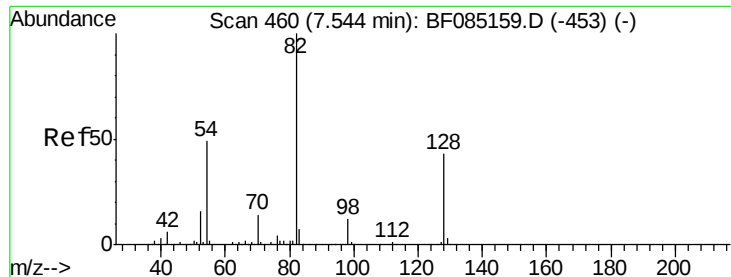
Ion 105.00 (104.70 to 105.70): E

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

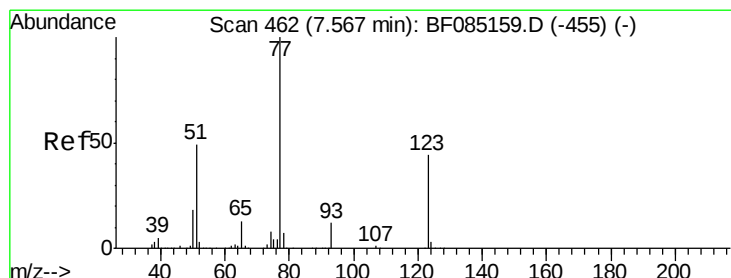
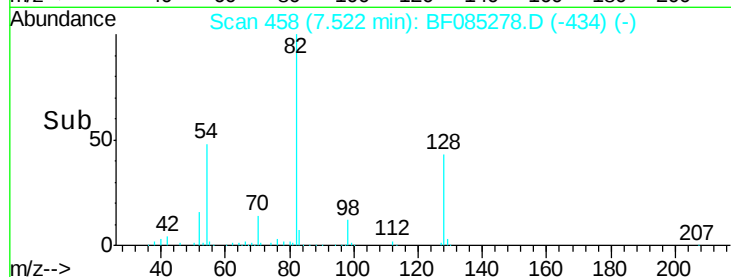
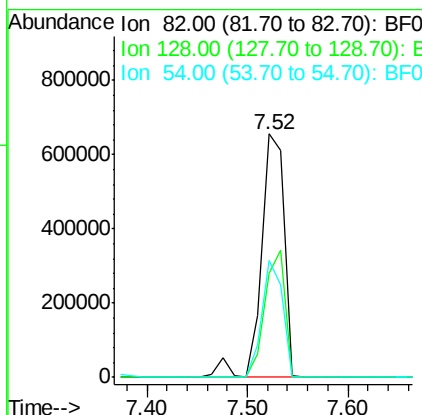
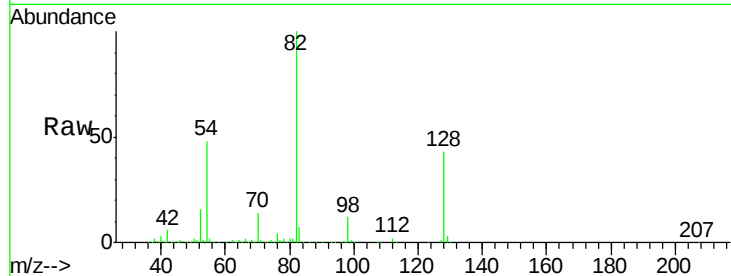




#23
 Nitrobenzene-d5
 Concen: 78.23 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

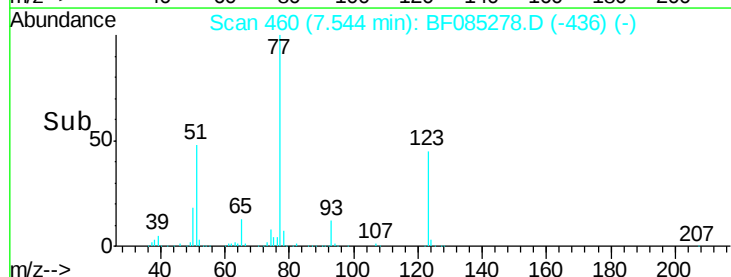
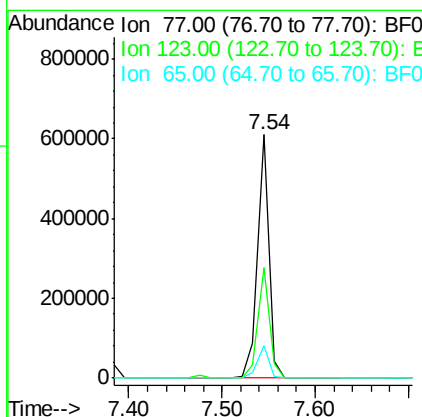
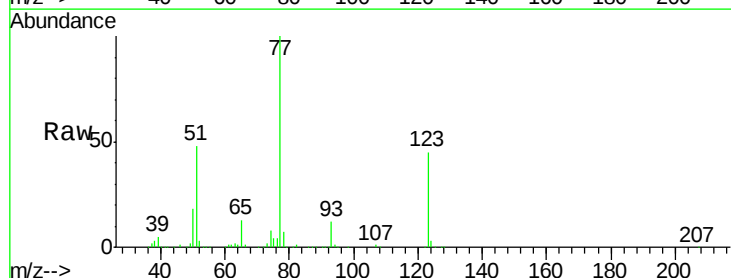
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

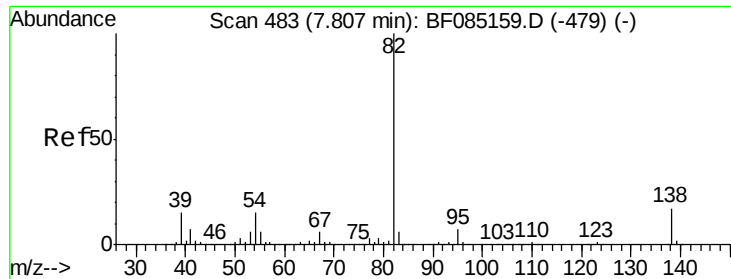
Tgt Ion: 82 Resp: 1033638
 Ion Ratio Lower Upper
 82 100
 128 43.0 34.5 51.7
 54 47.9 39.3 58.9



#24
 Nitrobenzene
 Concen: 38.46 ng
 RT: 7.54 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion: 77 Resp: 516295
 Ion Ratio Lower Upper
 77 100
 123 45.3 35.4 53.2
 65 13.3 10.6 16.0

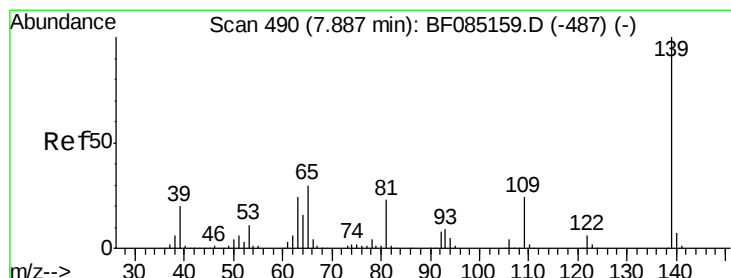
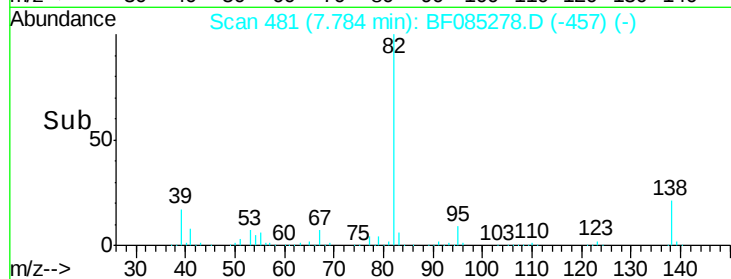
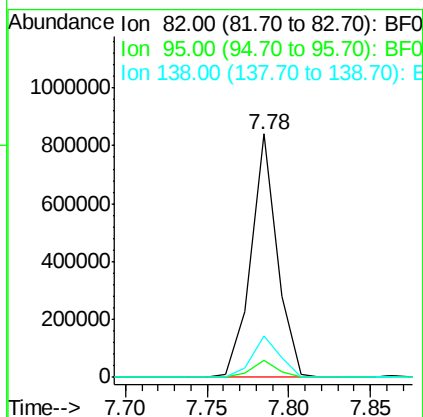
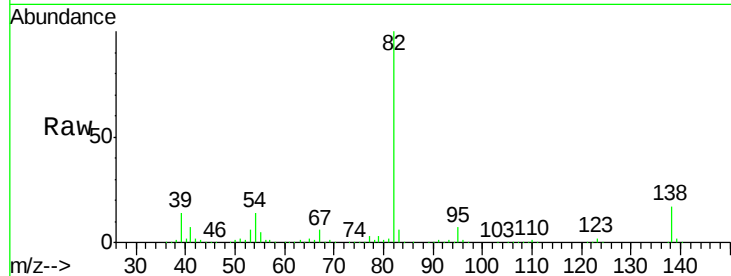




#25
Isophorone
Concen: 38.38 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

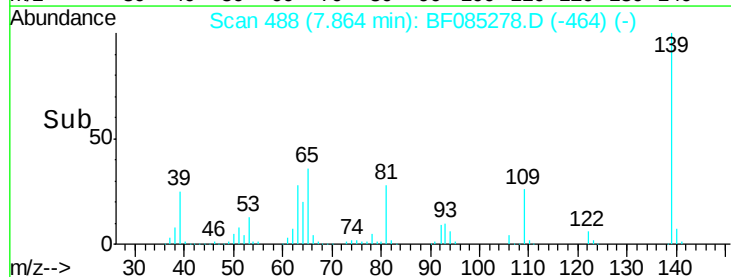
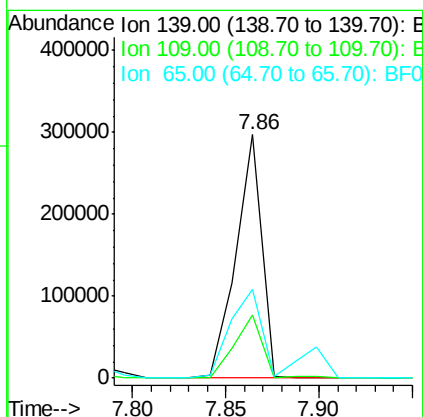
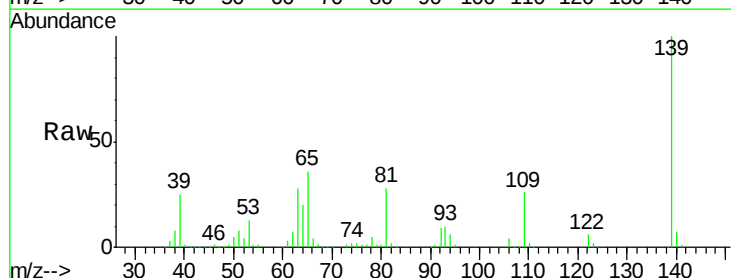
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 939839
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 16.8 13.3 19.9



#26
2-Nitrophenol
Concen: 44.04 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion: 139 Resp: 287680
Ion Ratio Lower Upper
139 100
109 26.1 19.1 28.7
65 36.4 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 41.69 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

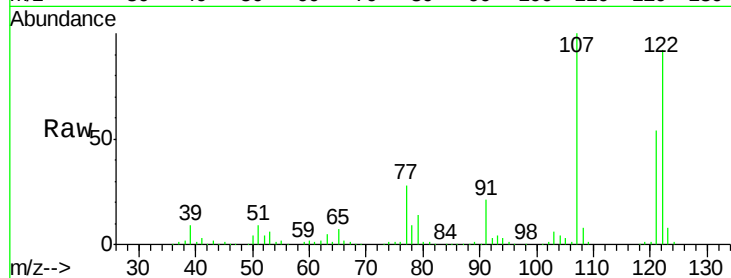
Tgt Ion:122 Resp: 497630

Ion Ratio Lower Upper

122 100

107 108.6 84.8 127.2

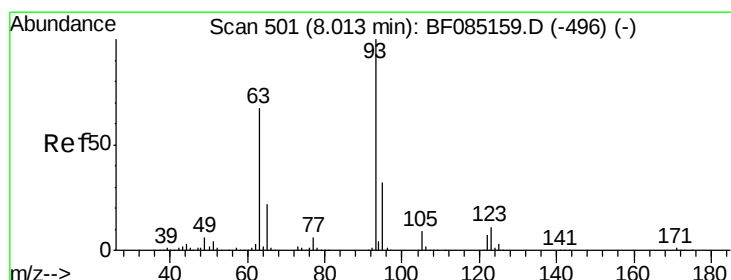
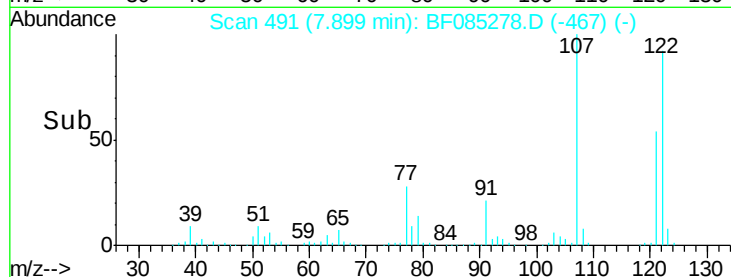
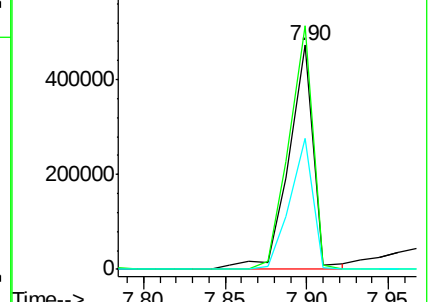
121 58.2 47.0 70.6



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: 37.08 ng

RT: 7.99 min Scan# 499

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

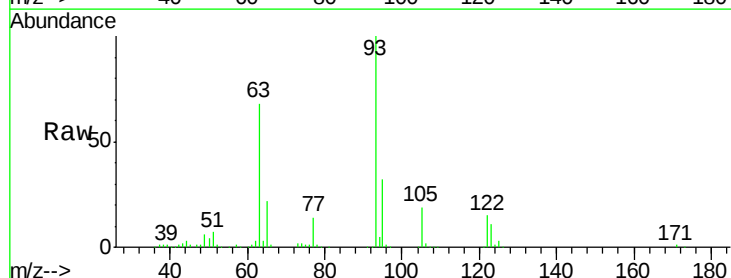
Tgt Ion: 93 Resp: 505670

Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

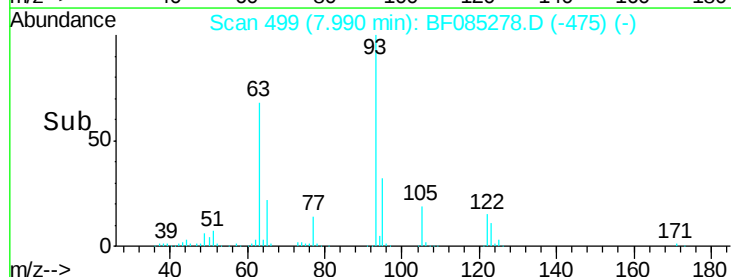
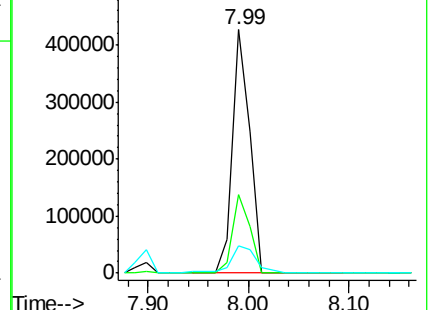
123 11.2 8.8 13.2

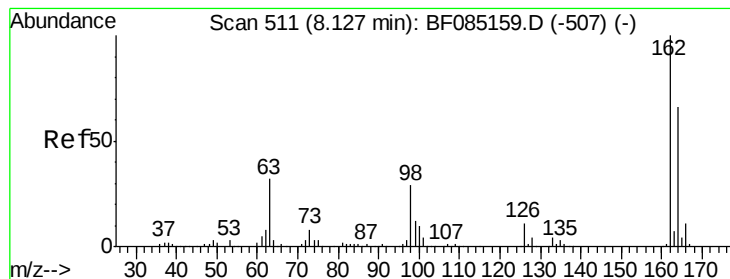


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.94 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

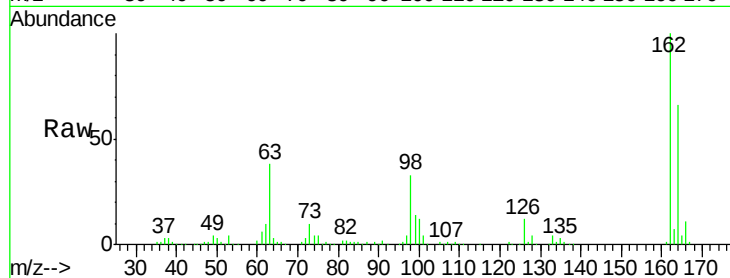
Tgt Ion:162 Resp: 394124

Ion Ratio Lower Upper

162 100

164 66.5 45.7 85.7

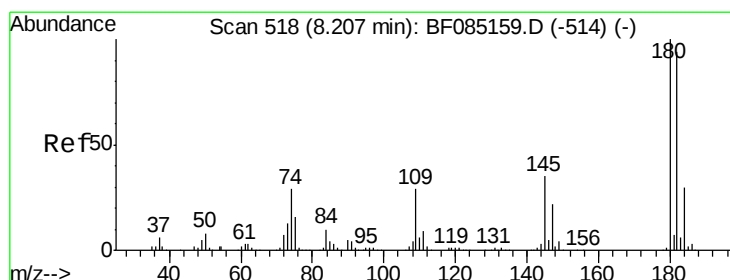
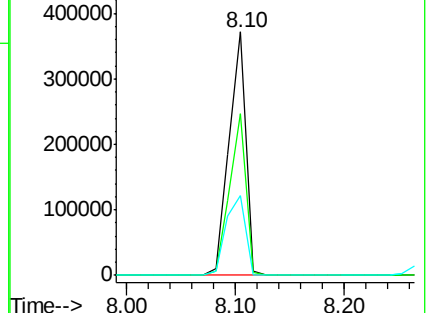
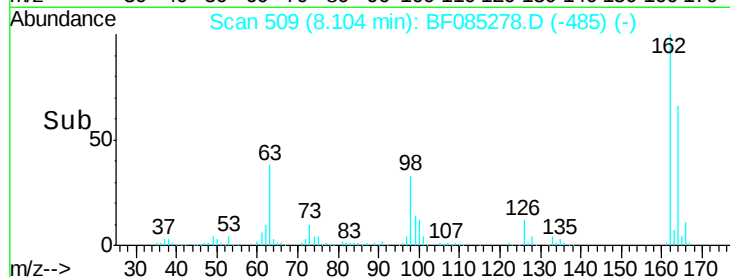
98 32.9 9.4 49.4



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: 39.86 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

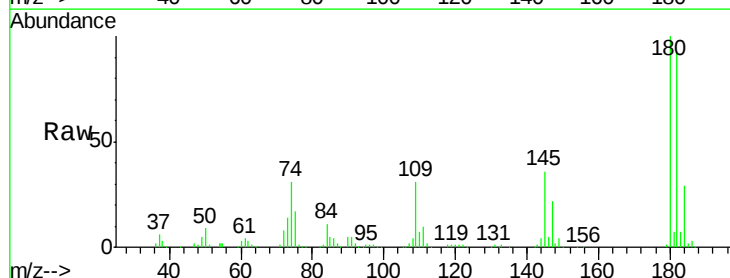
Tgt Ion:180 Resp: 414904

Ion Ratio Lower Upper

180 100

182 92.7 74.9 112.3

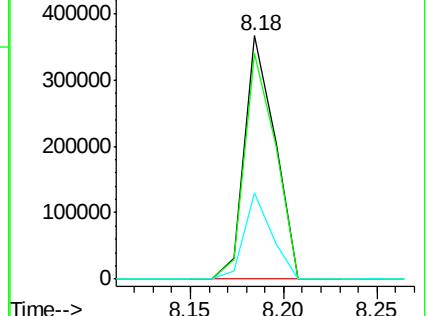
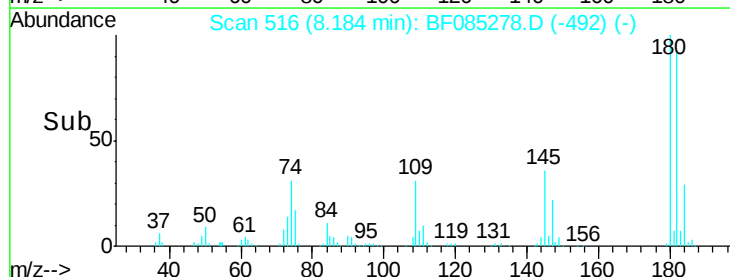
145 35.6 27.9 41.9

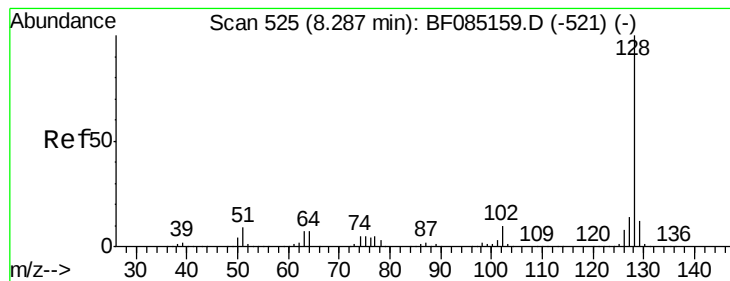


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.76 ng

RT: 8.26 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

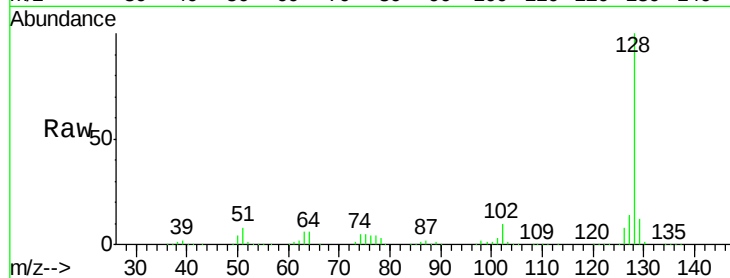
Tgt Ion:128 Resp: 1382228

Ion Ratio Lower Upper

128 100

129 11.8 9.7 14.5

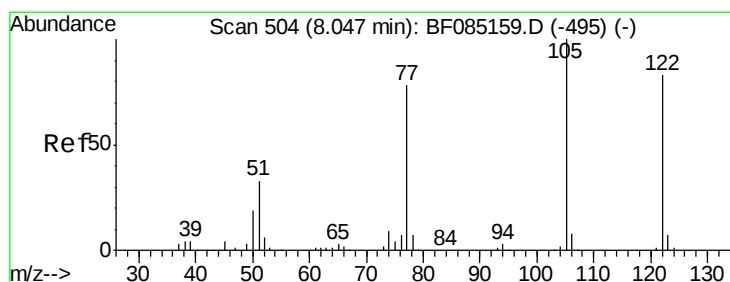
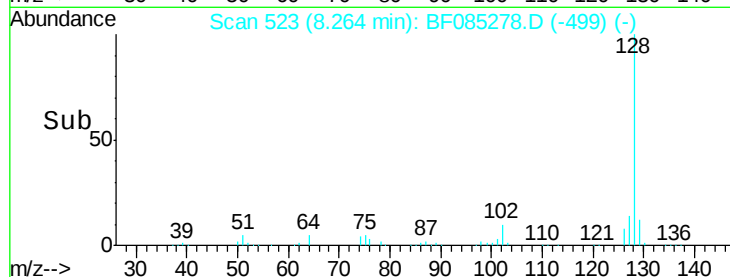
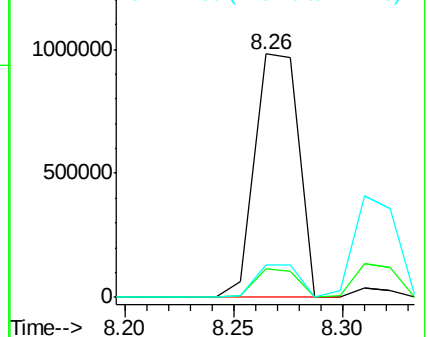
127 13.5 11.2 16.8



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: 46.97 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

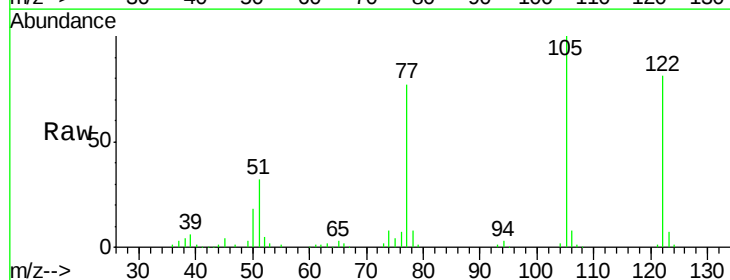
Tgt Ion:122 Resp: 372419

Ion Ratio Lower Upper

122 100

105 123.2 101.3 141.3

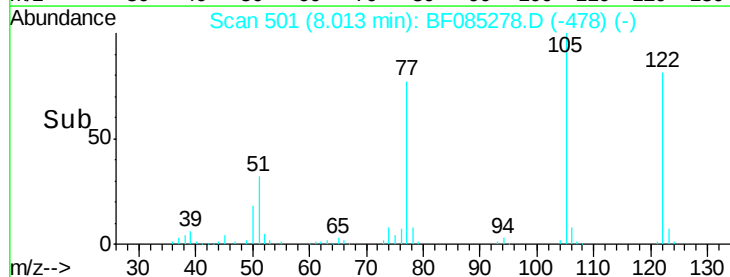
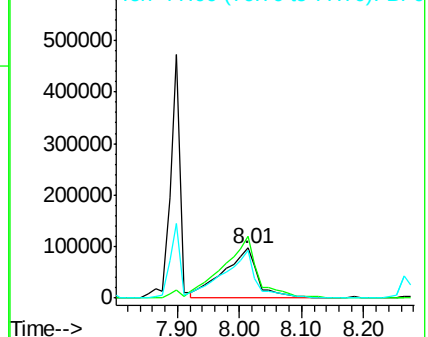
77 94.5 74.7 114.7

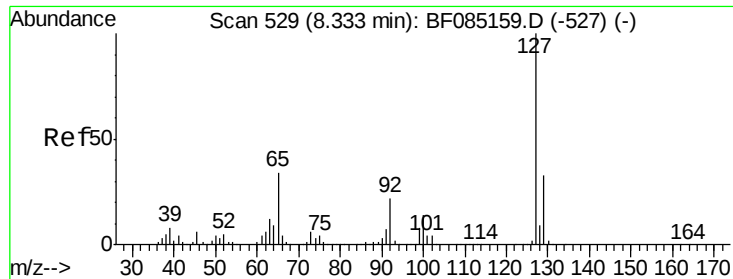


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

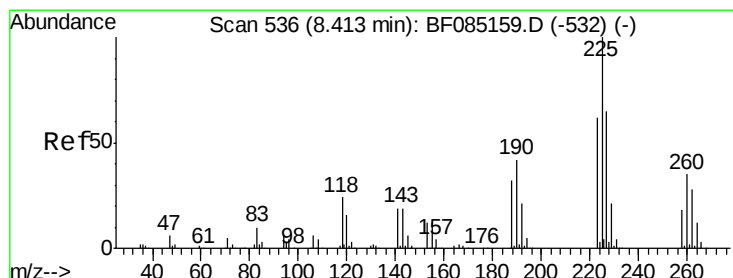
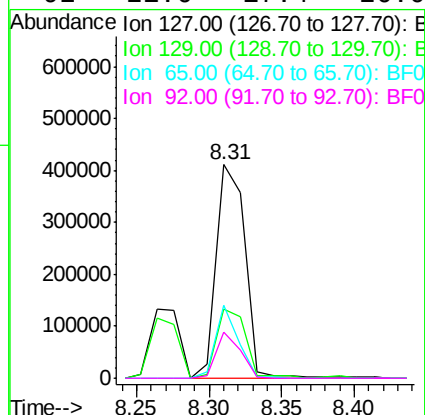
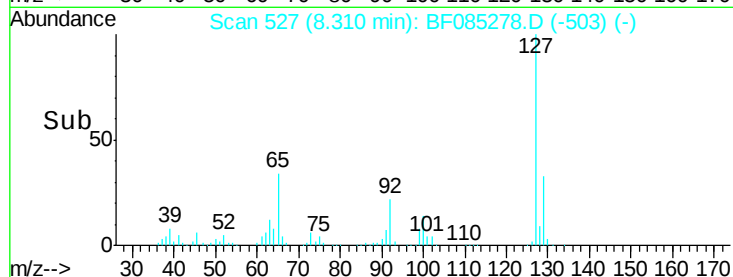
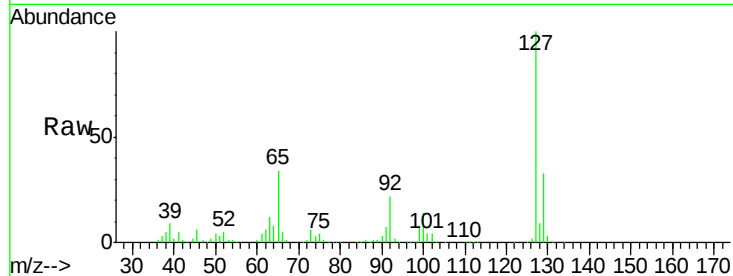




#33
4-Chloroaniline
Concen: 39.87 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

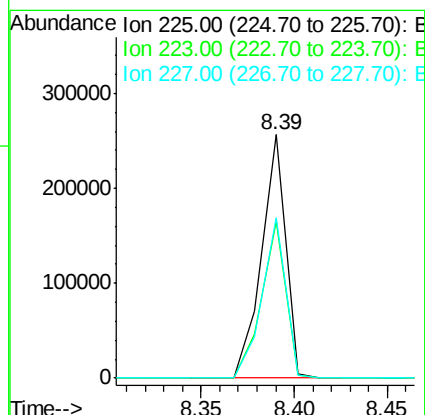
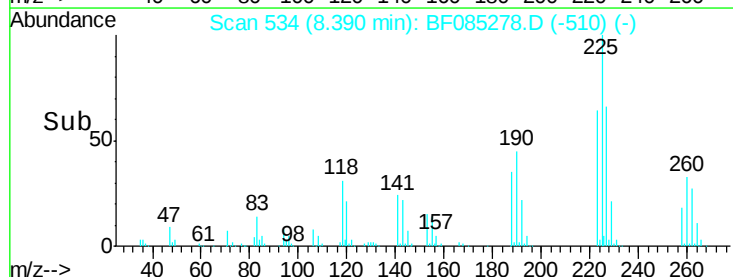
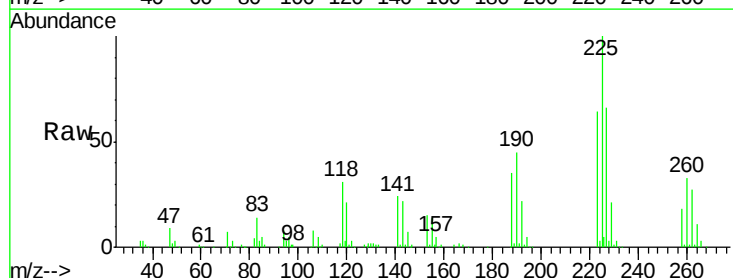
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

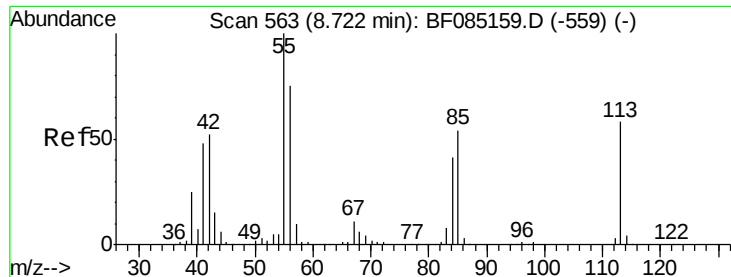
Tgt Ion:	127	Resp:	560702
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	34.3	27.0	40.6
92	21.6	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:	225	Resp:	228544
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	65.8	52.2	78.4

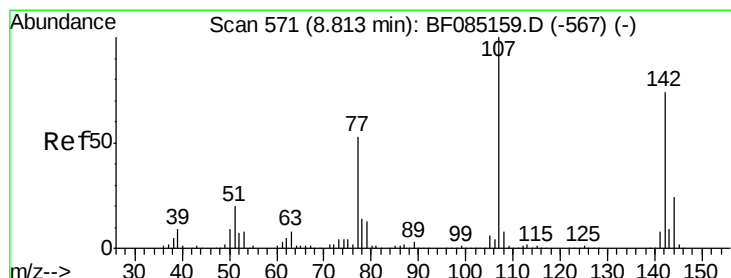
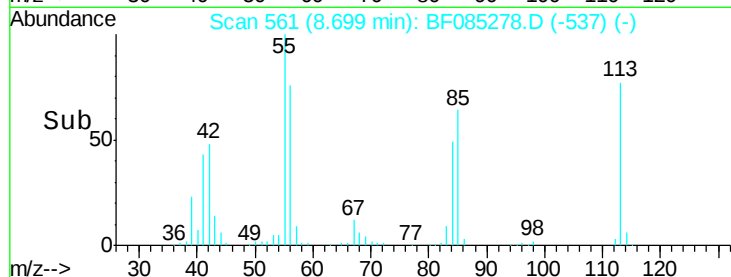
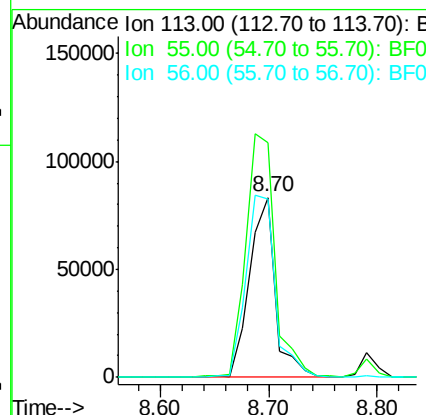
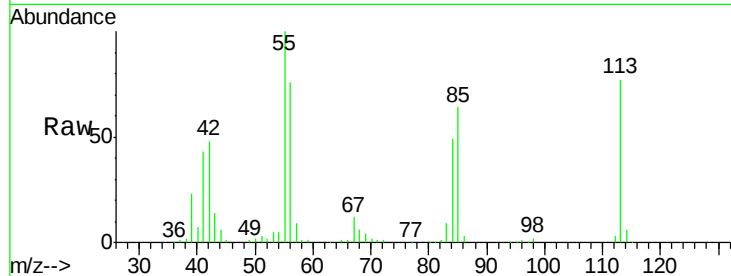




#35
 Caprolactam
 Concen: 43.69 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

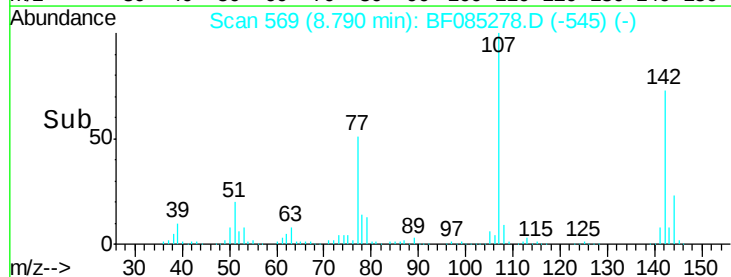
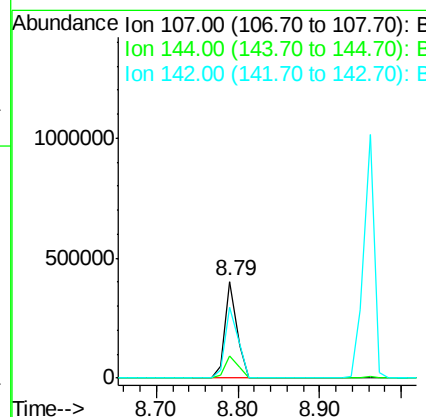
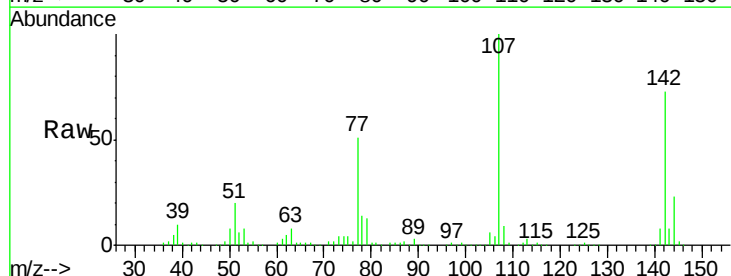
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 137357
 Ion Ratio Lower Upper
 113 100
 55 130.5 152.7 192.7#
 56 99.3 109.0 149.0#



#36
 4-Chloro-3-methylphenol
 Concen: 37.48 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:107 Resp: 409387
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.4 29.2
 142 72.6 59.4 89.2

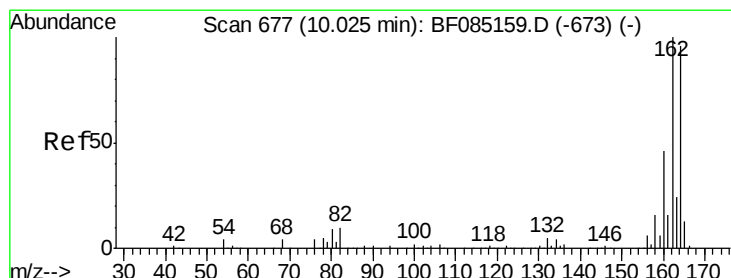
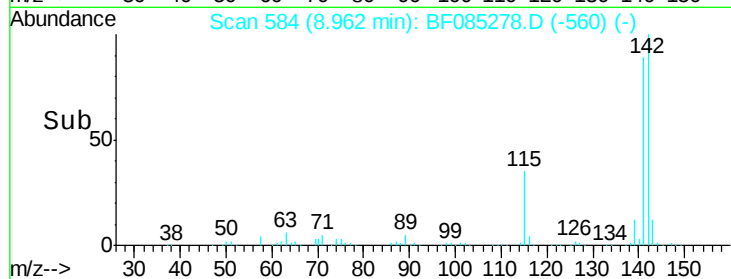
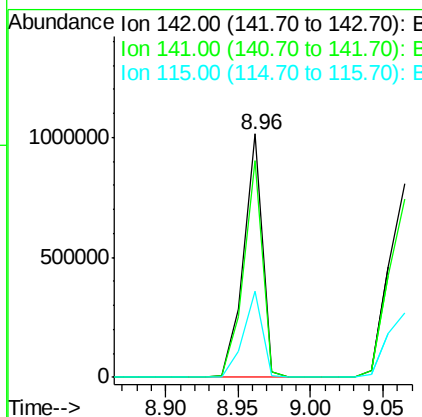
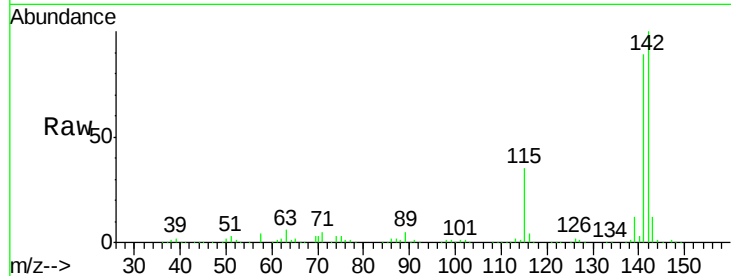




#37
2-Methylnaphthalene
Concen: 41.05 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

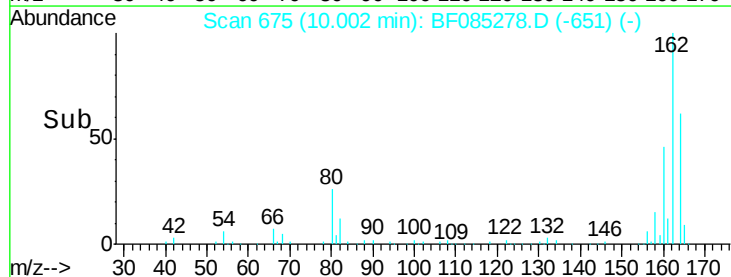
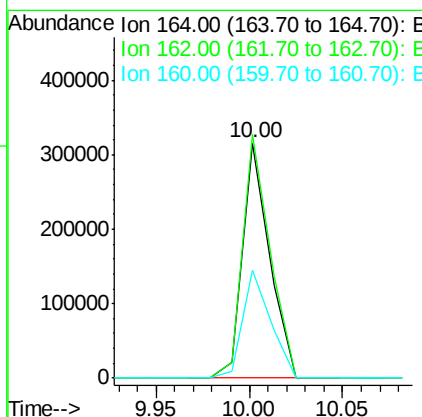
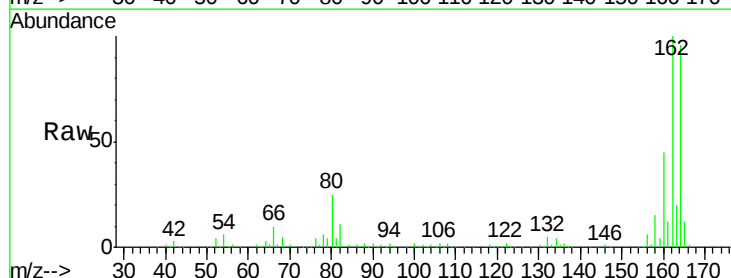
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

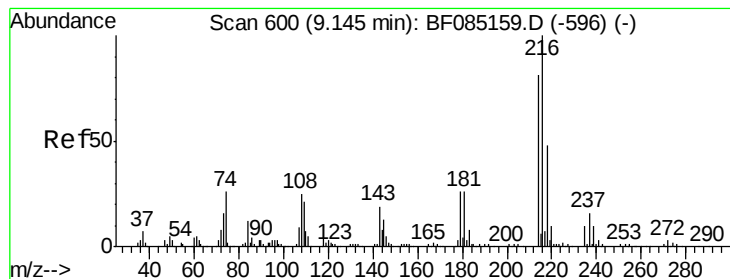
Tgt Ion:142 Resp: 915907
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 35.2 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:164 Resp: 315948
Ion Ratio Lower Upper
164 100
162 103.7 83.3 124.9
160 46.2 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.36 ng

RT: 9.13 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 391810

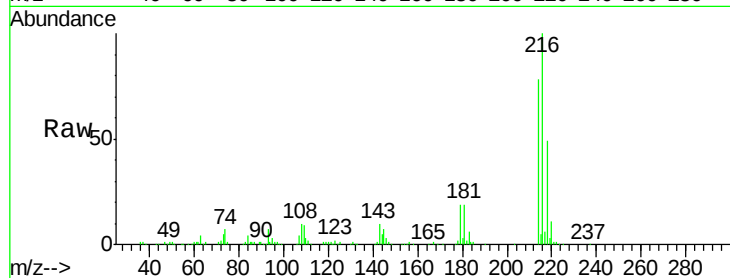
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 22.8 19.6 29.4

108 20.7 19.6 29.4

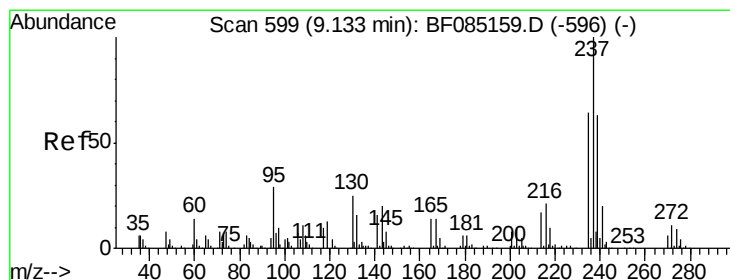
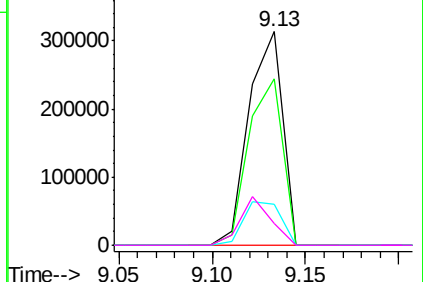
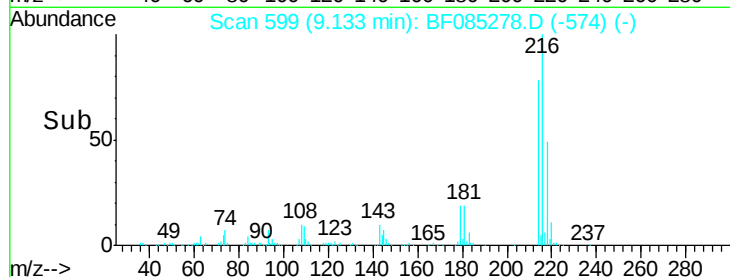


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.29 ng

RT: 9.12 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

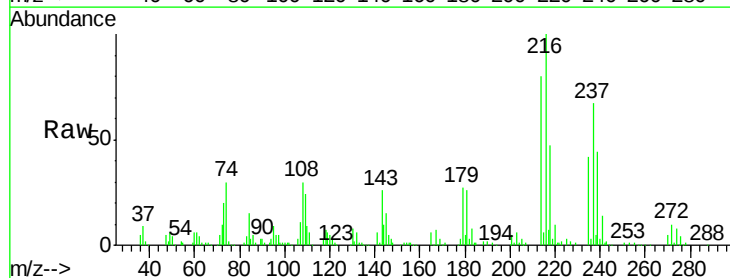
Tgt Ion:237 Resp: 206093

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

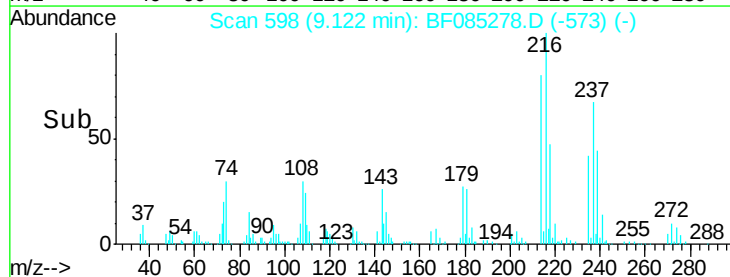
272 14.4 0.0 31.5



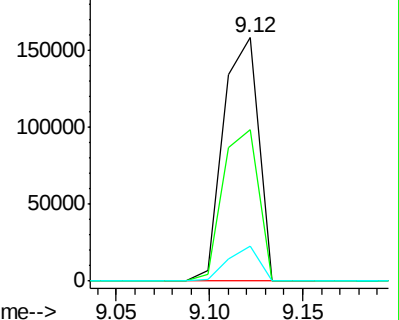
Abundance Ion 236.80 (236.50 to 237.50): E

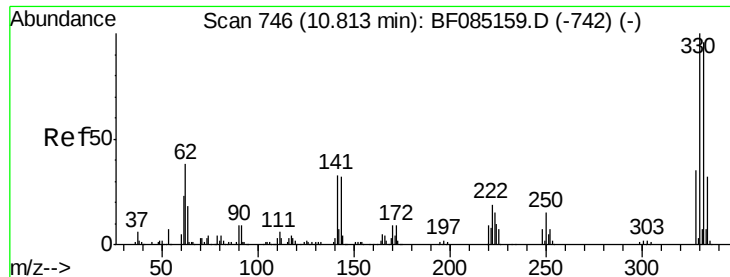
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

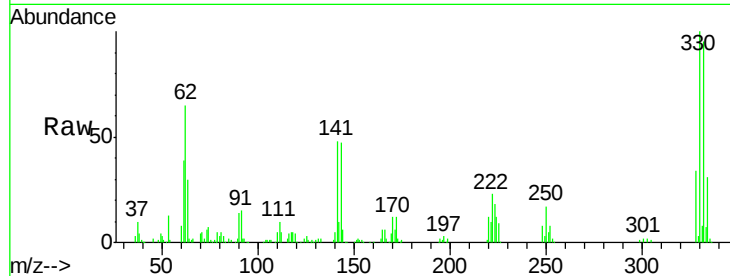




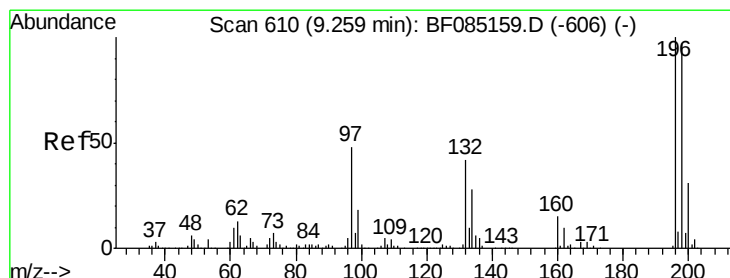
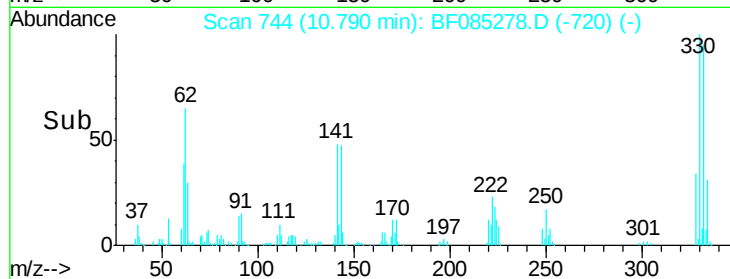
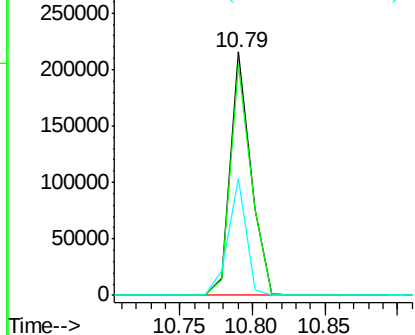
#41
 2,4,6-Tribromophenol
 Concen: 78.52 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	42.6	35.0	52.6

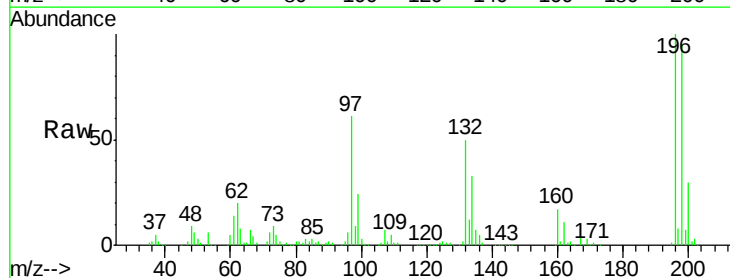


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

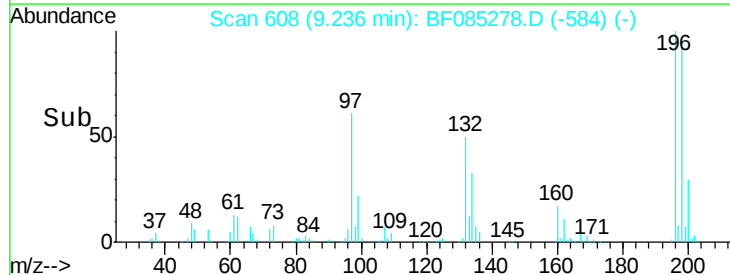
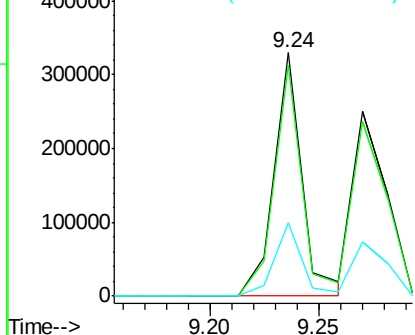


#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.6
200	30.4	25.0	37.6



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

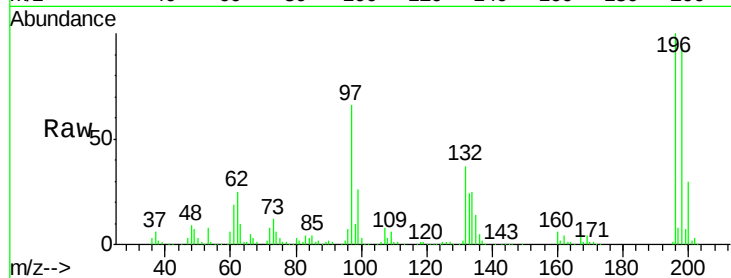




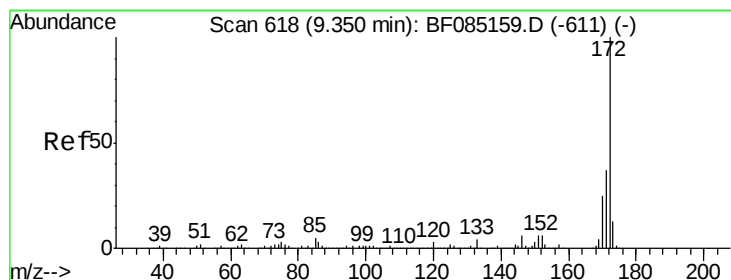
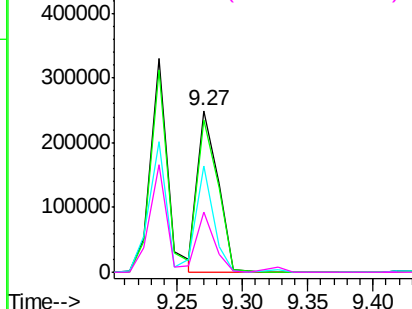
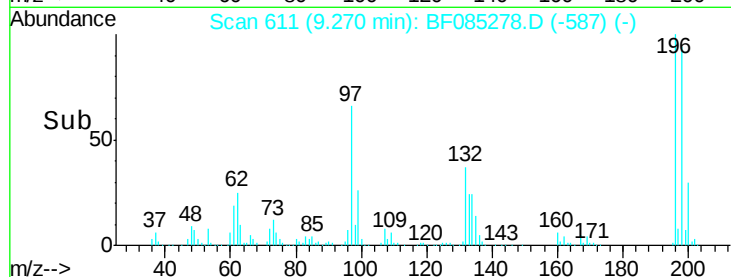
#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 269120
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.7 113.5
 97 66.1 46.4 69.6
 132 36.8 26.2 39.4

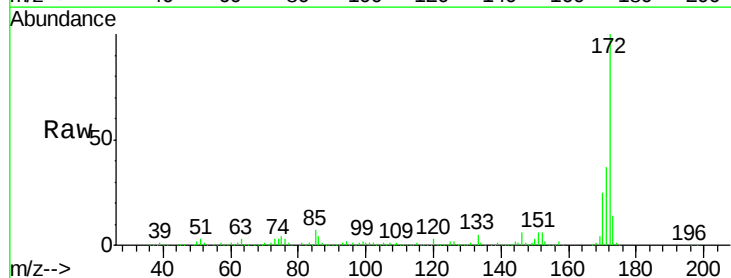


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

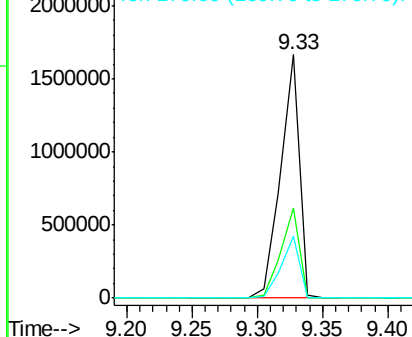
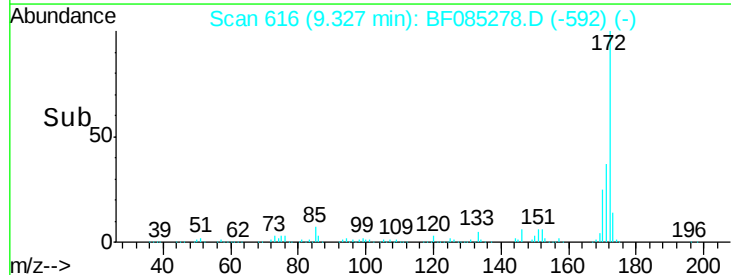


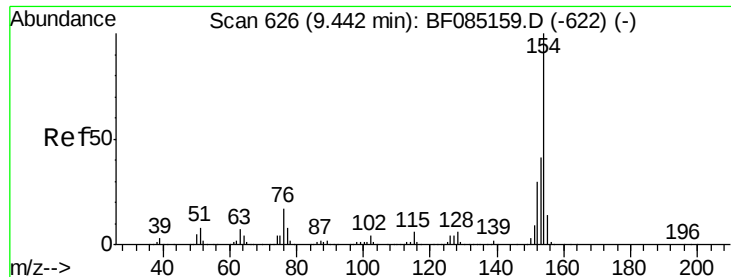
#44
 2-Fluorobiphenyl
 Concen: 81.36 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:172 Resp: 1690221
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.3 43.9
 170 25.4 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

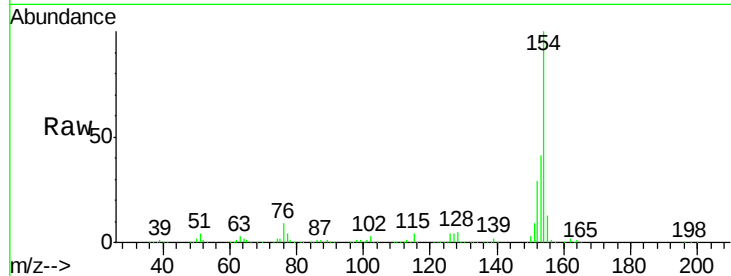




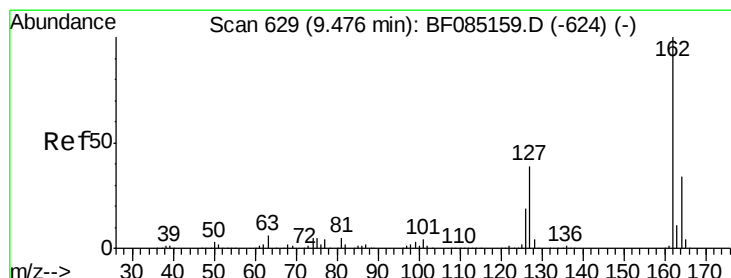
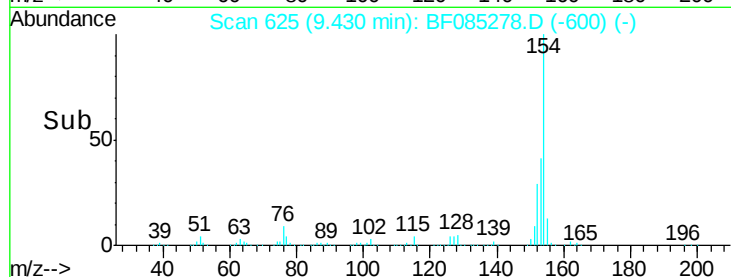
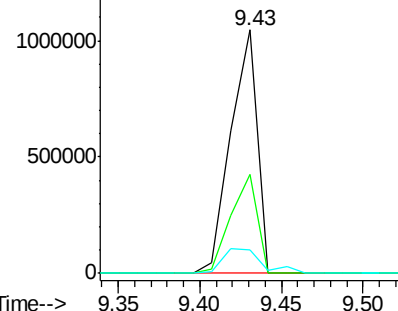
#45
 1,1'-Biphenyl
 Concen: 43.37 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1170554
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.4 61.4
 76 9.4 0.0 37.5

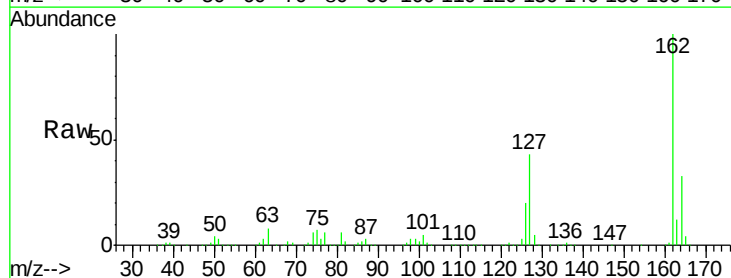


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

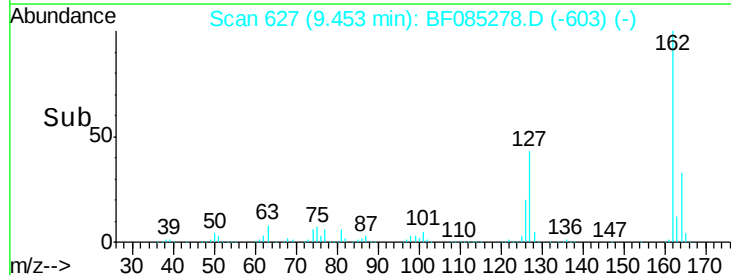
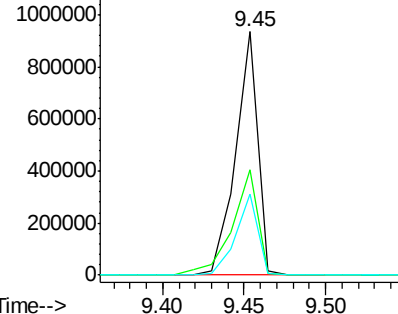


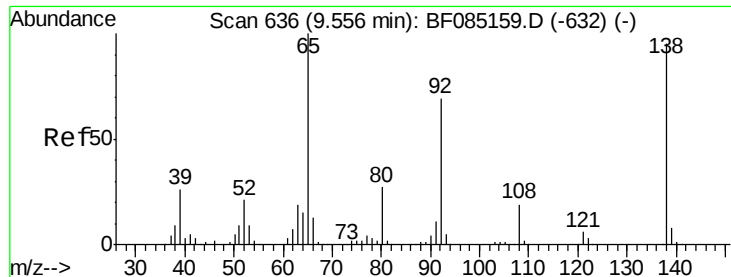
#46
 2-Chloronaphthalene
 Concen: 42.73 ng
 RT: 9.45 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:162 Resp: 879280
 Ion Ratio Lower Upper
 162 100
 127 43.3 31.6 47.4
 164 33.5 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

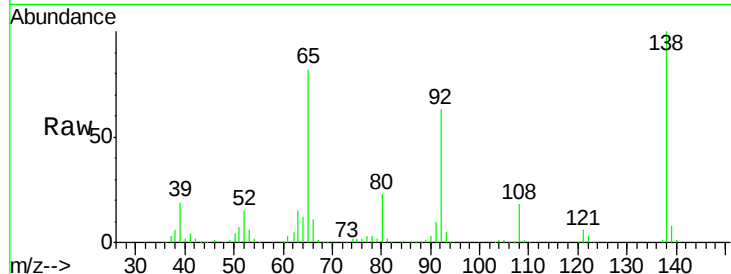




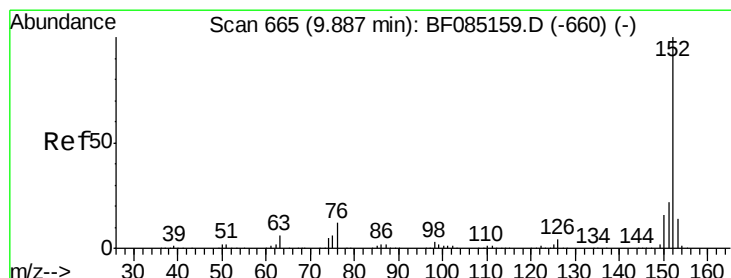
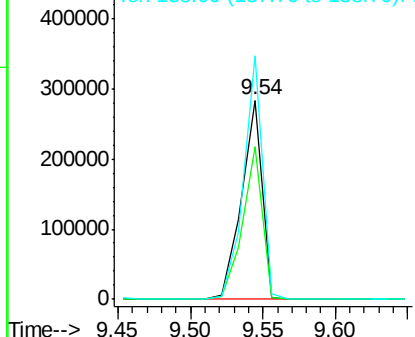
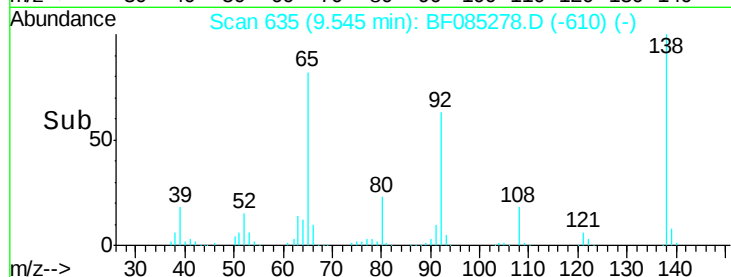
#47
2-Nitroaniline
Concen: 43.86 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 279659
Ion Ratio Lower Upper
65 100
92 76.9 55.4 83.2
138 122.4 75.7 113.5#

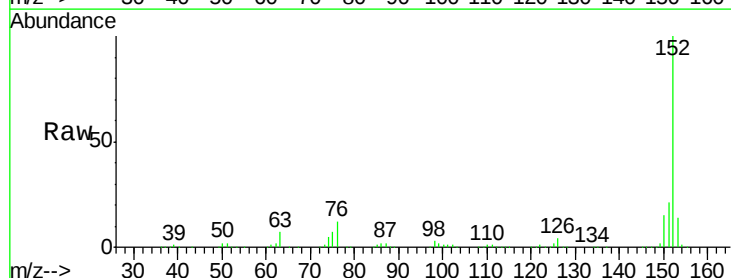


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

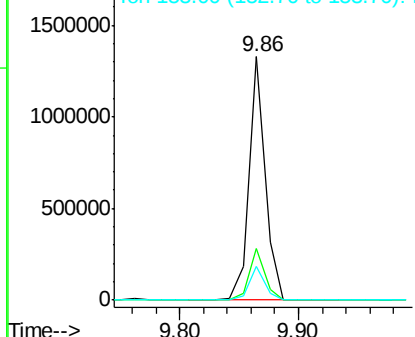
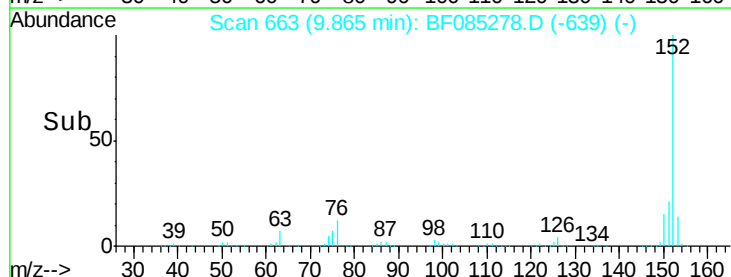


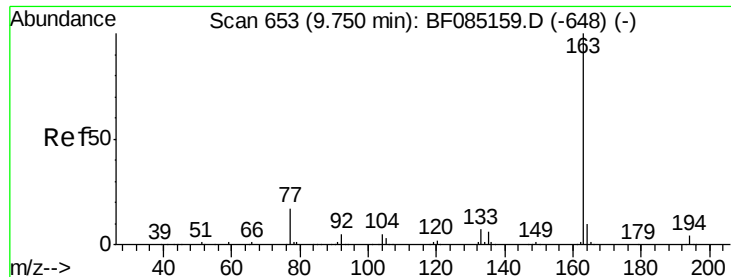
#48
Acenaphthylene
Concen: 39.42 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion: 152 Resp: 1262311
Ion Ratio Lower Upper
152 100
151 21.0 17.5 26.3
153 13.9 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

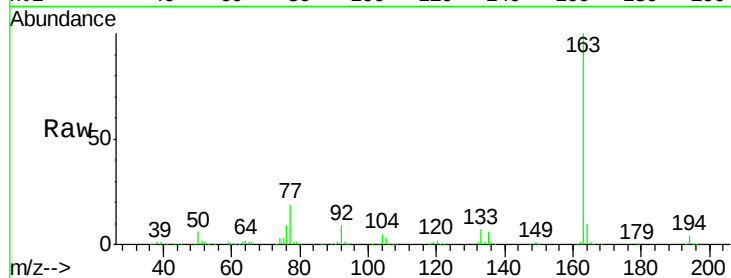




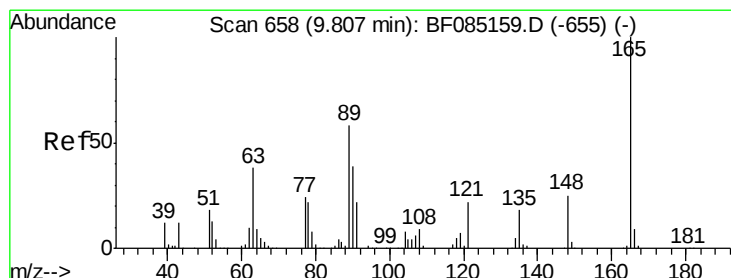
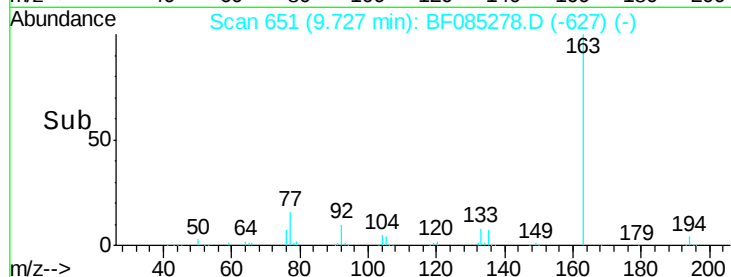
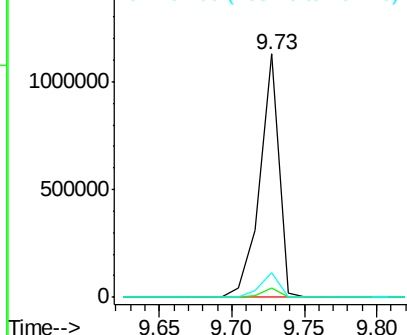
#49
Dimethylphthalate
Concen: 42.57 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1032452
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.4

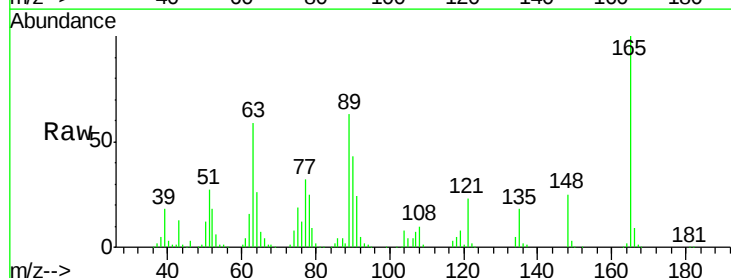


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

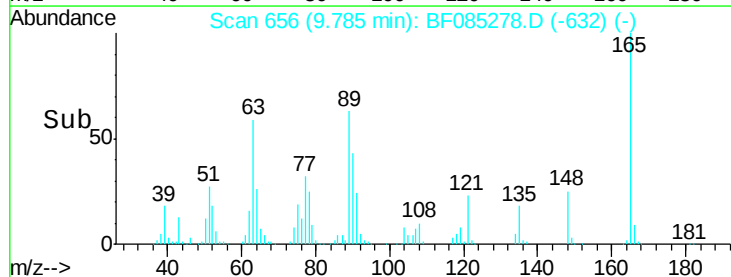
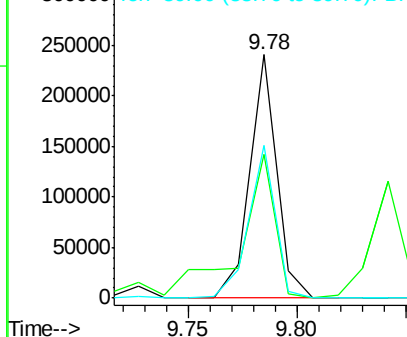


#50
2,6-Dinitrotoluene
Concen: 40.00 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:165 Resp: 207531
Ion Ratio Lower Upper
165 100
63 59.3 41.8 62.8
89 62.9 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: 39.66 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

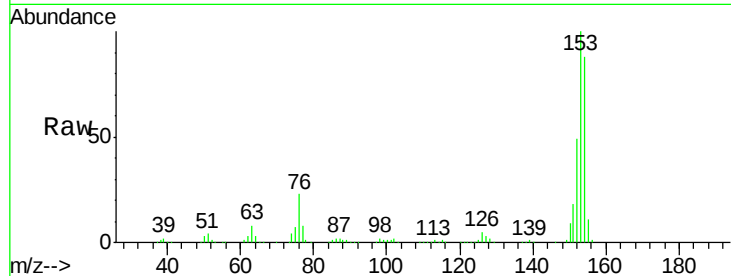
Tgt Ion:154 Resp: 771076

Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.8

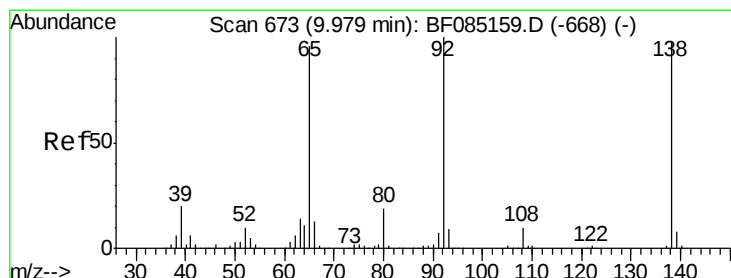
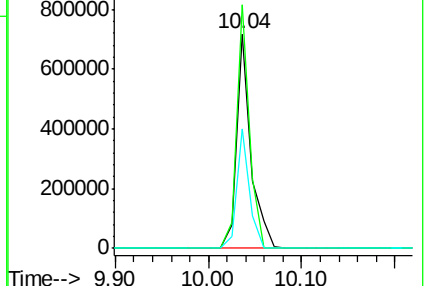
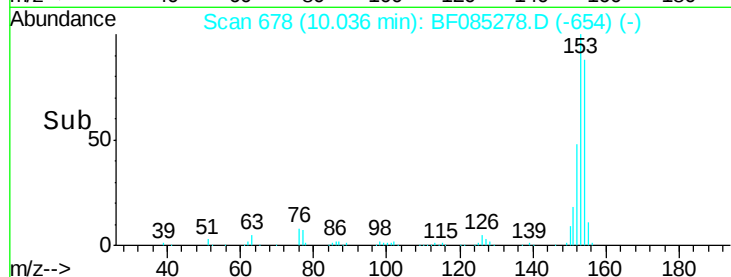
152 55.5 44.6 66.8



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: 41.67 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

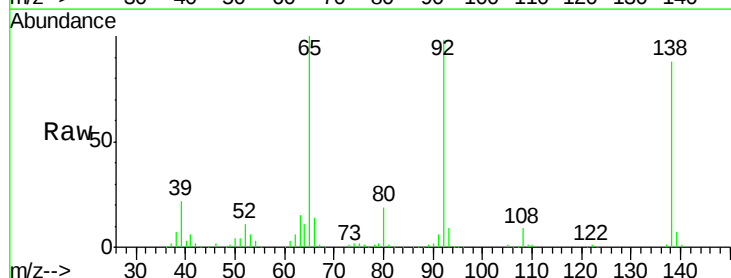
Tgt Ion:138 Resp: 258625

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.6

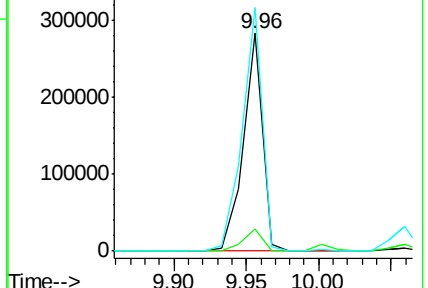
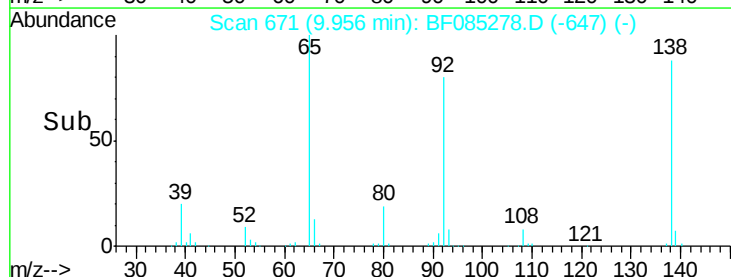
92 111.8 81.3 121.9

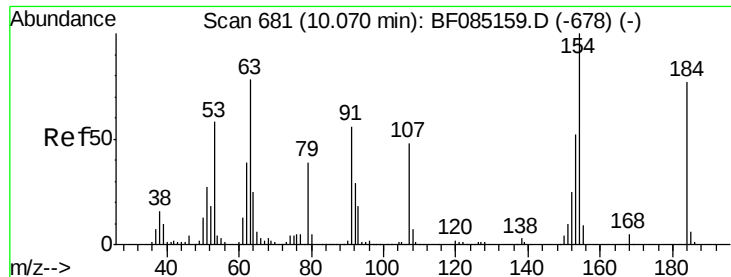


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

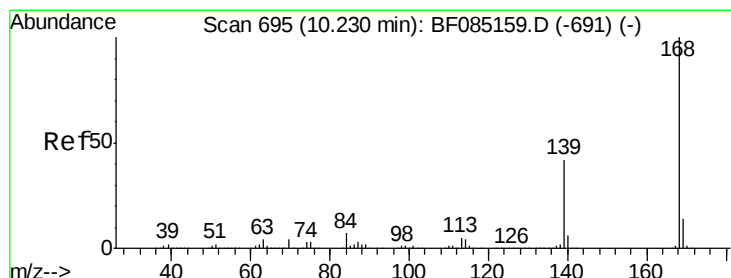
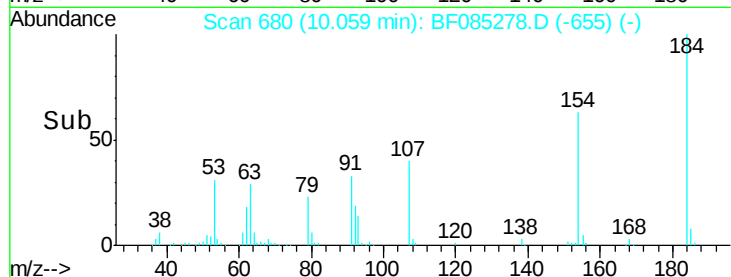
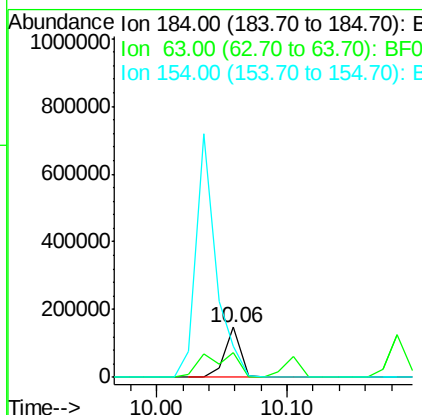
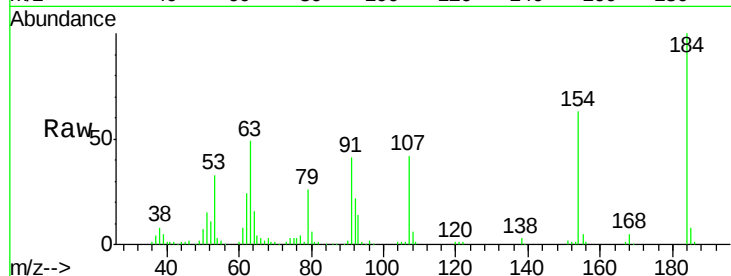




#53
 2,4-Dinitrophenol
 Concen: 51.34 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

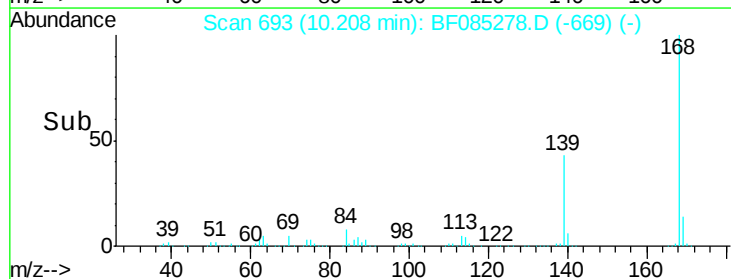
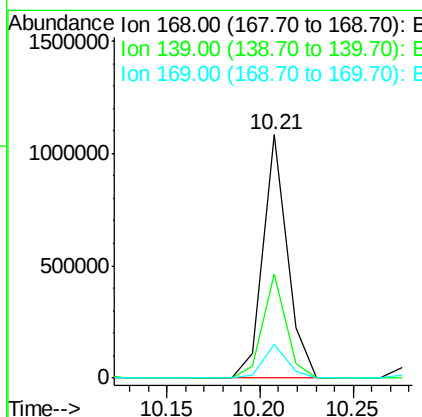
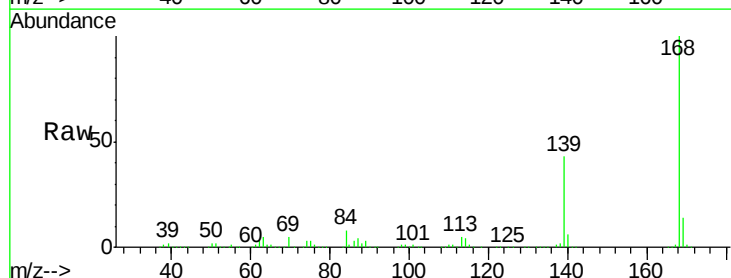
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

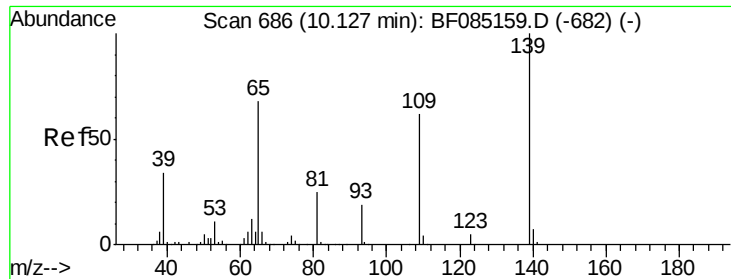
Tgt Ion:184 Resp: 126756
 Ion Ratio Lower Upper
 184 100
 63 48.9 82.2 123.4#
 154 63.0 108.9 163.3#



#54
 Dibenzofuran
 Concen: 38.32 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:168 Resp: 976122
 Ion Ratio Lower Upper
 168 100
 139 42.9 33.6 50.4
 169 13.9 11.2 16.8

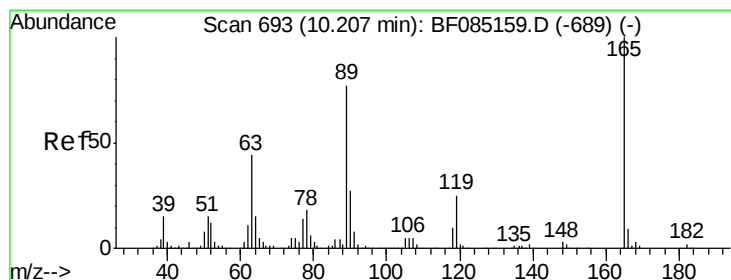
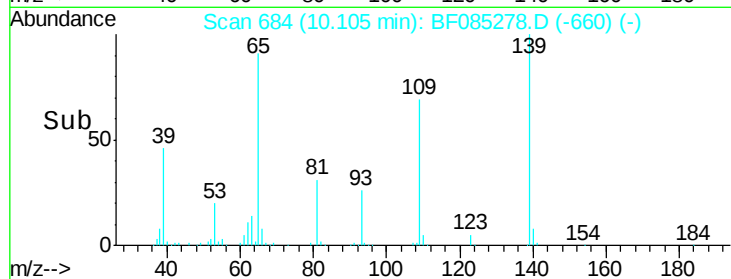
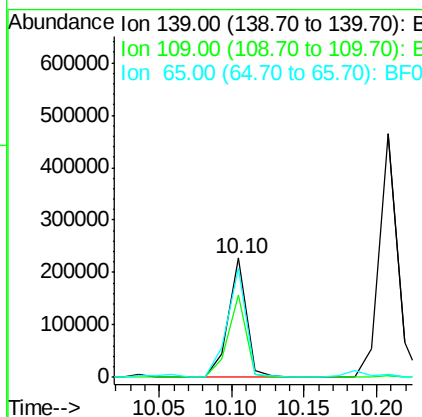
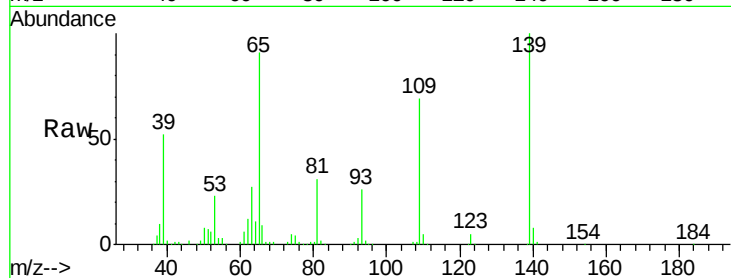




#55
4-Nitrophenol
Concen: 40.82 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

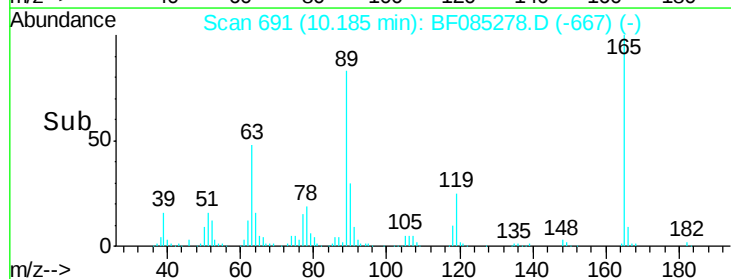
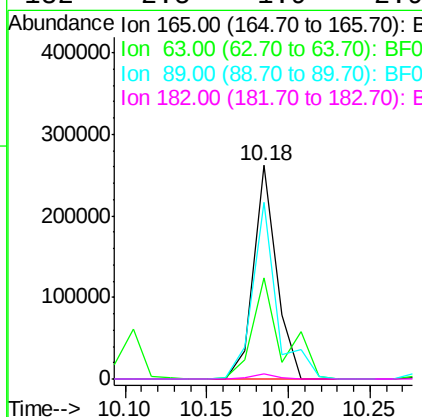
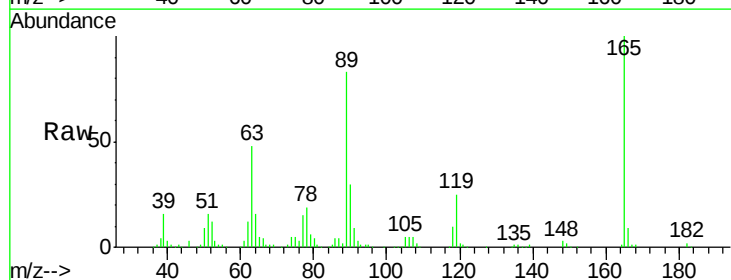
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

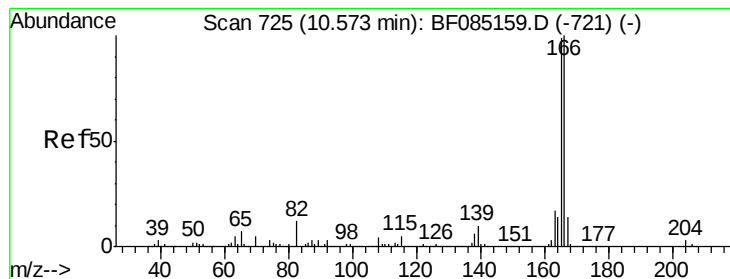
Tgt Ion:139 Resp: 199094
Ion Ratio Lower Upper
139 100
109 69.4 41.9 81.9
65 91.3 48.3 88.3#



#56
2,4-Dinitrotoluene
Concen: 38.88 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:165 Resp: 258156
Ion Ratio Lower Upper
165 100
63 47.6 35.4 53.0
89 82.9 61.9 92.9
182 2.5 1.9 2.9





#57

Fluorene

Concen: 37.80 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

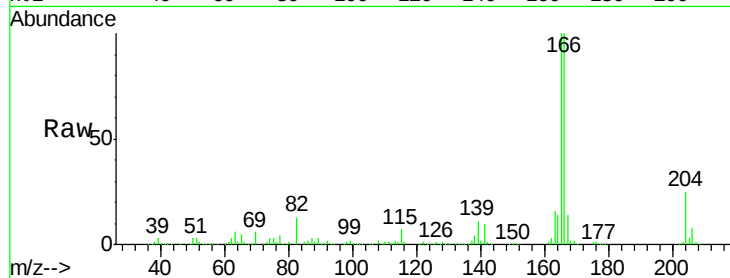
Tgt Ion:166 Resp: 756311

Ion Ratio Lower Upper

166 100

165 99.5 79.4 119.0

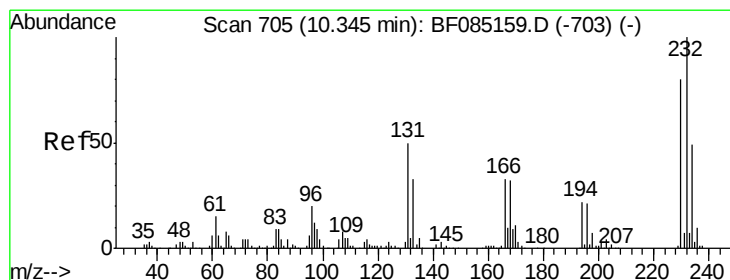
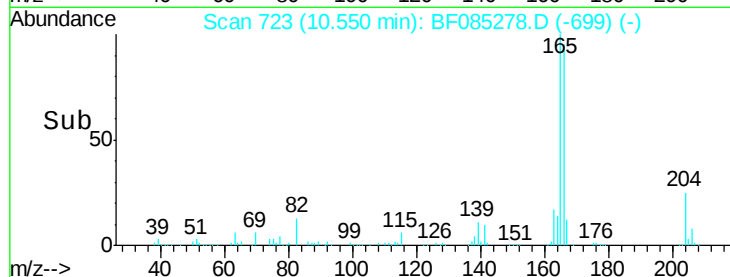
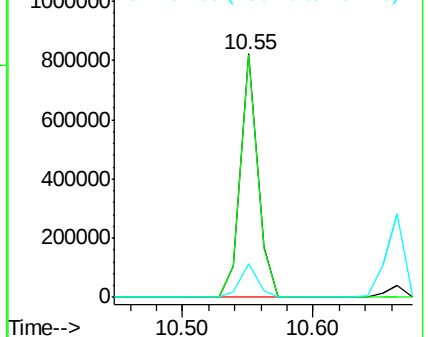
167 13.8 11.0 16.6



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: 42.32 ng

RT: 10.32 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion:232 Resp: 189599

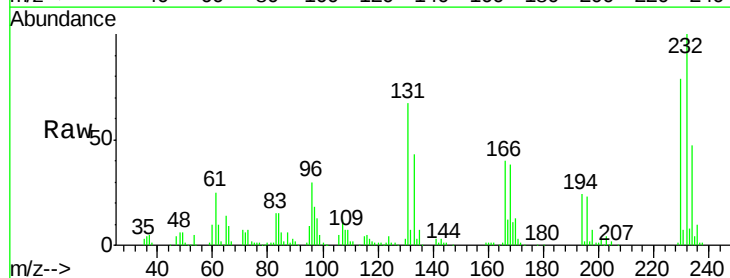
Ion Ratio Lower Upper

232 100

131 56.5 46.0 69.0

130 2.9 2.2 3.4

166 35.3 28.8 43.2

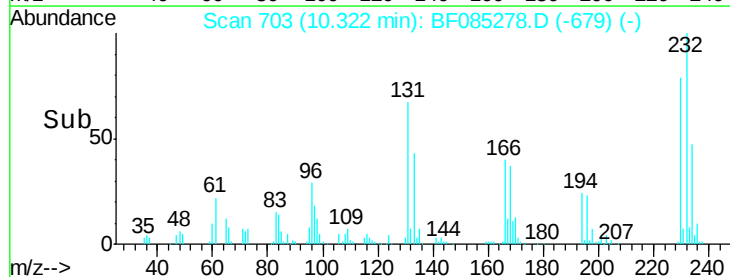
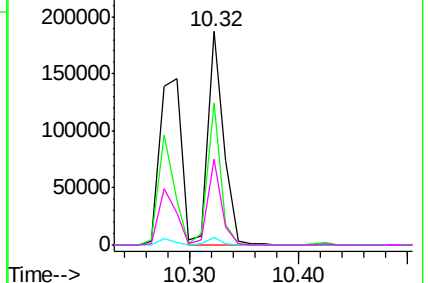


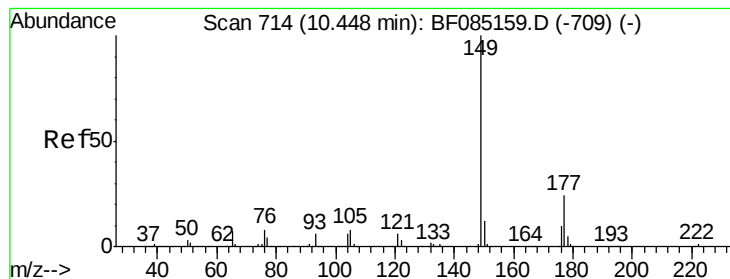
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.79 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

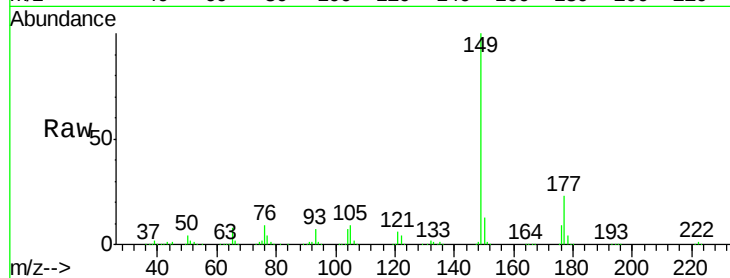
Tgt Ion:149 Resp: 936392

Ion Ratio Lower Upper

149 100

177 22.9 19.2 28.8

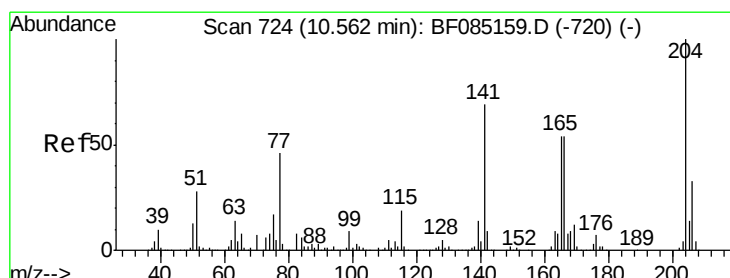
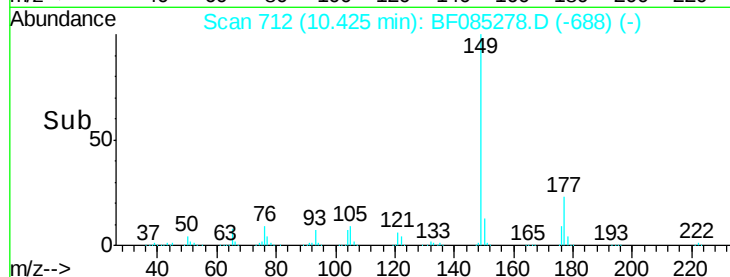
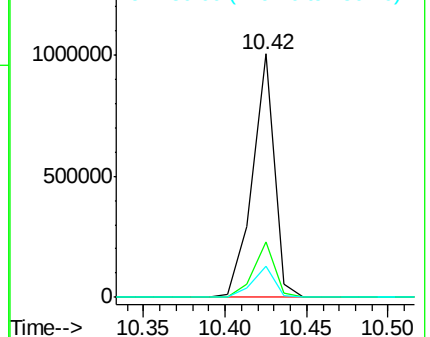
150 12.9 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.43 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

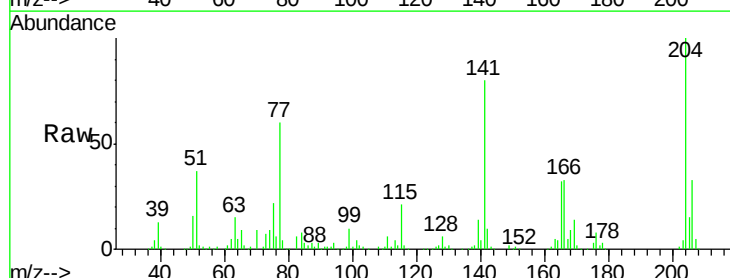
Tgt Ion:204 Resp: 364382

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

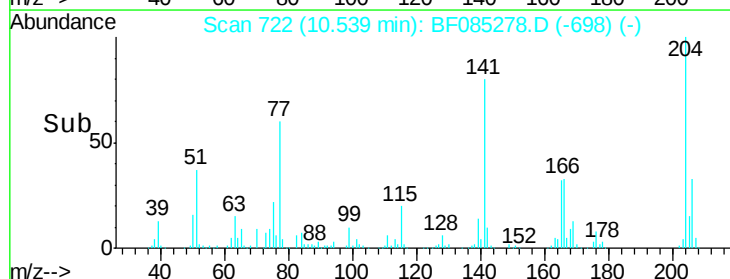
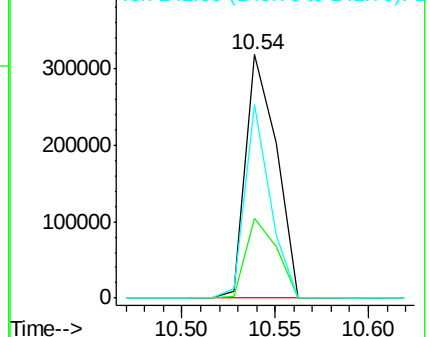
141 79.7 55.4 83.2

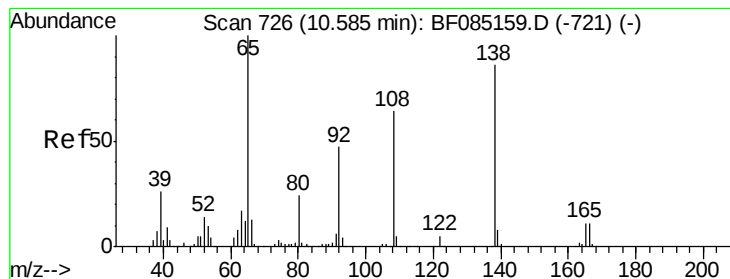


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.03 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

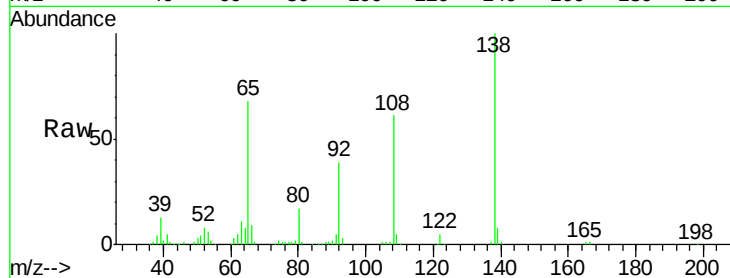
Tgt Ion:138 Resp: 232367

Ion Ratio Lower Upper

138 100

92 39.2 34.2 74.2

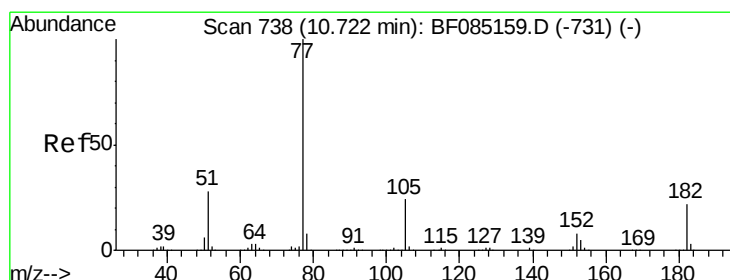
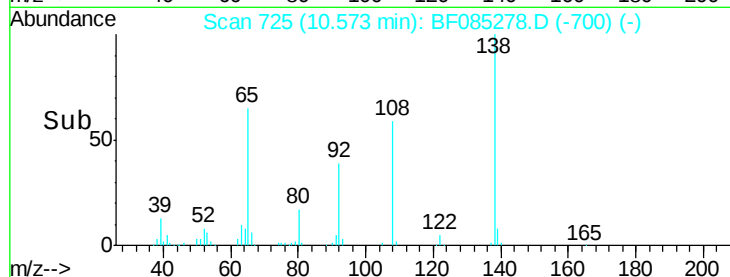
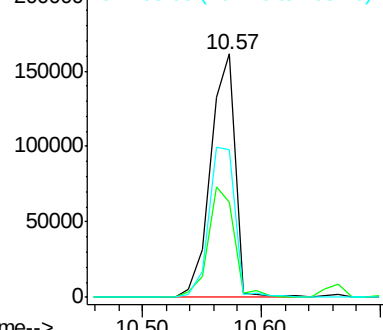
108 60.6 53.9 93.9



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: 35.88 ng

RT: 10.70 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Tgt Ion: 77 Resp: 831839

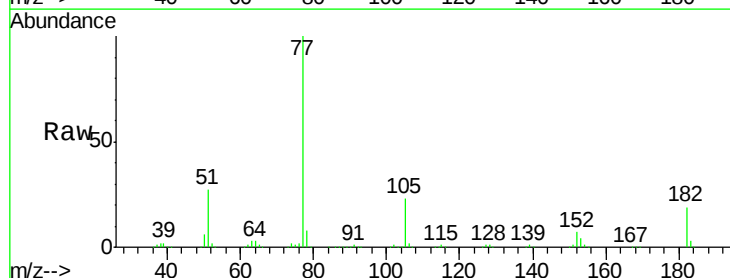
Ion Ratio Lower Upper

77 100

182 19.0 2.1 42.1

105 22.6 3.8 43.8

51 27.2 7.8 47.8

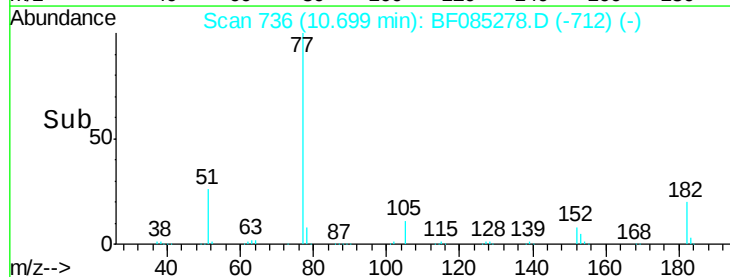
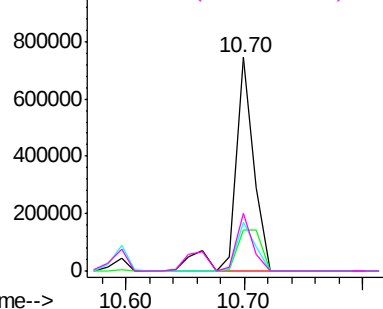


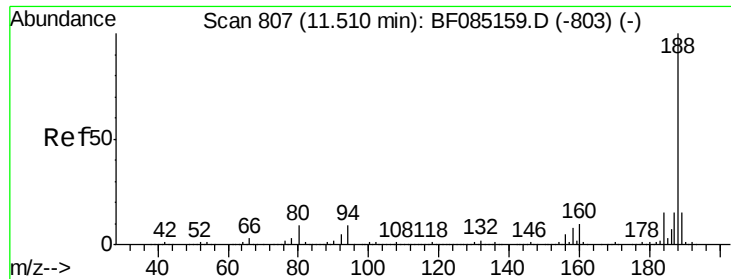
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

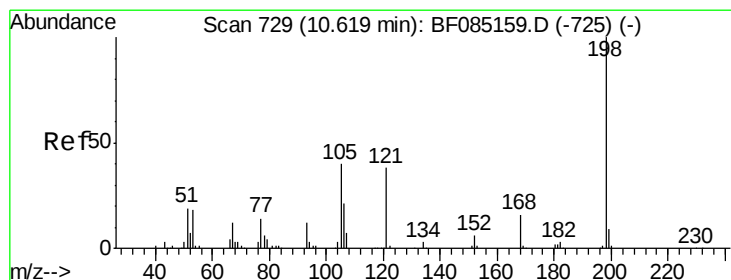
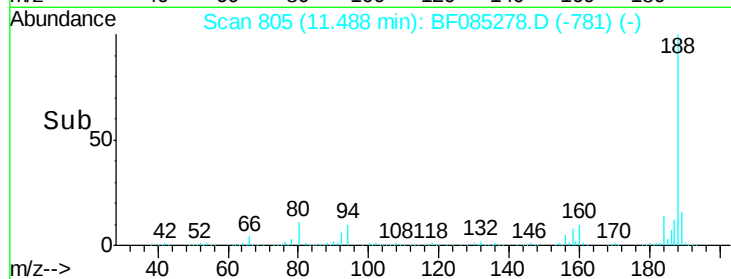
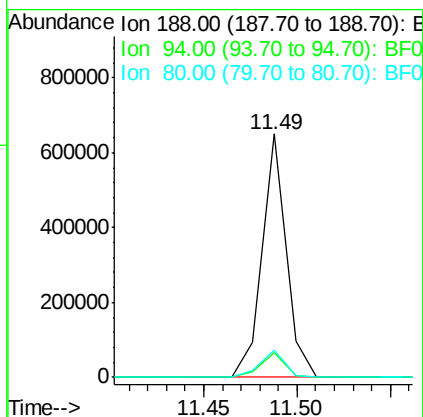
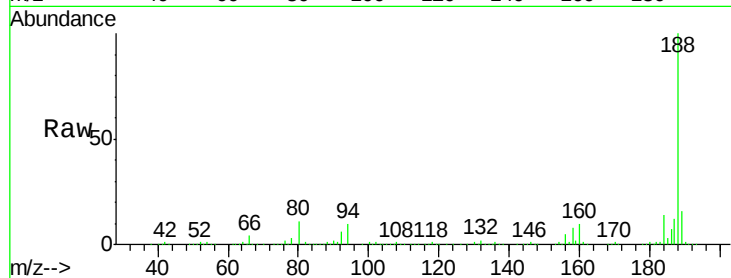




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

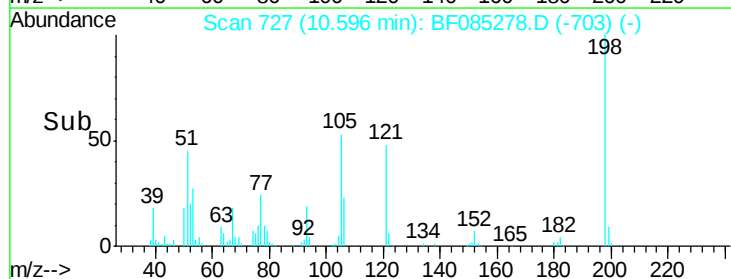
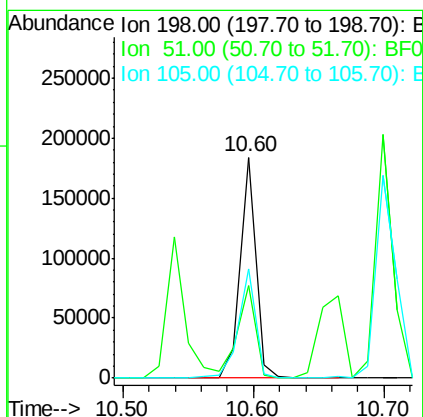
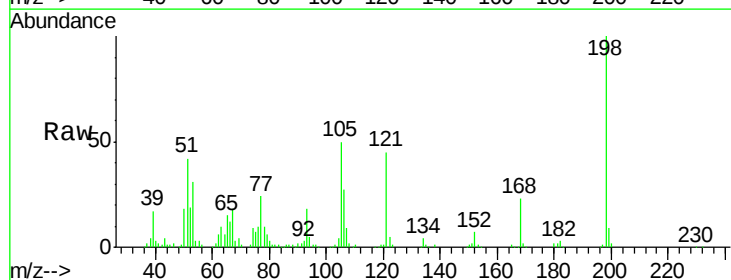
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

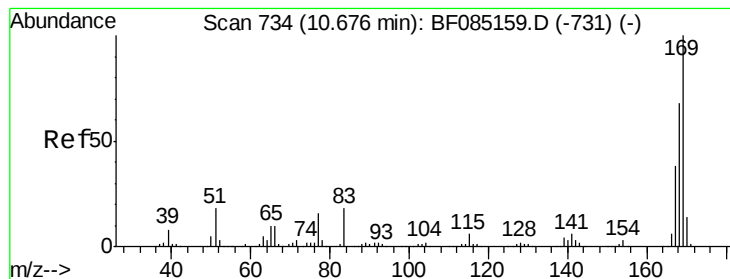
Tgt Ion:188 Resp: 576036
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 11.4 7.4 11.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.38 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:198 Resp: 153069
Ion Ratio Lower Upper
198 100
51 41.8 9.5 49.5
105 49.7 20.5 60.5

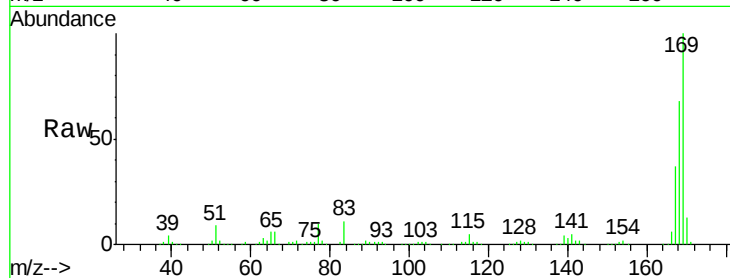




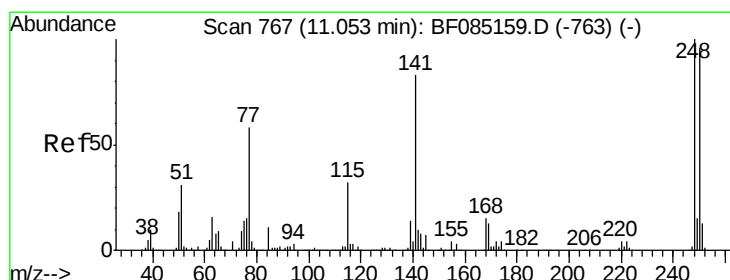
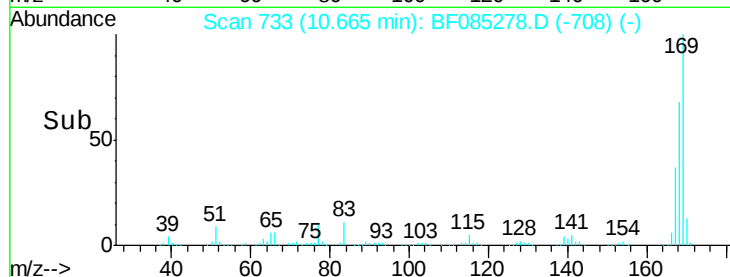
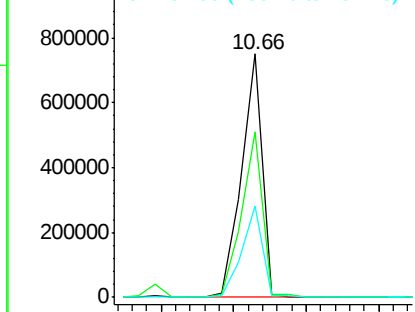
#65
 n-Nitrosodiphenylamine
 Concen: 41.22 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 738490
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.8 82.2
 167 37.5 30.3 45.5

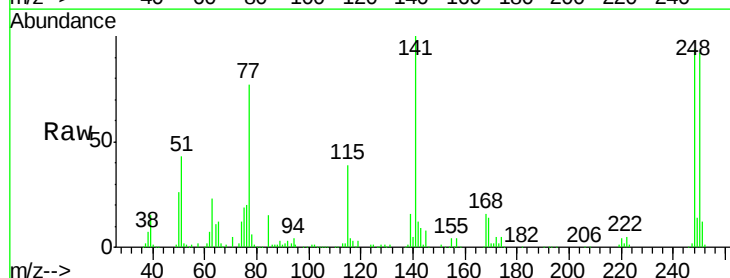


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

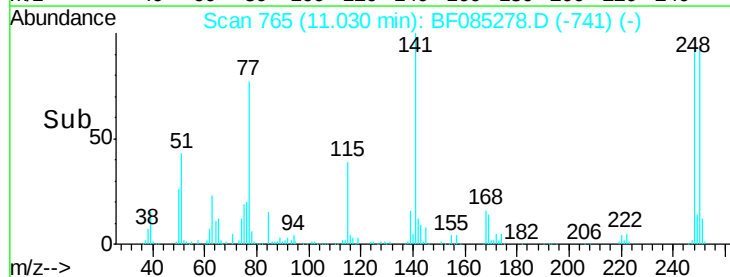
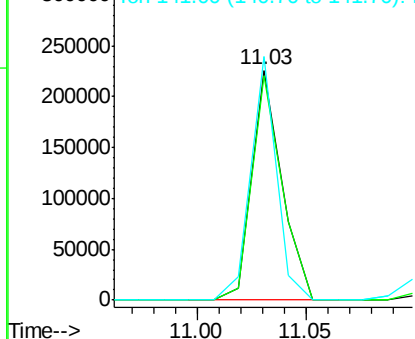


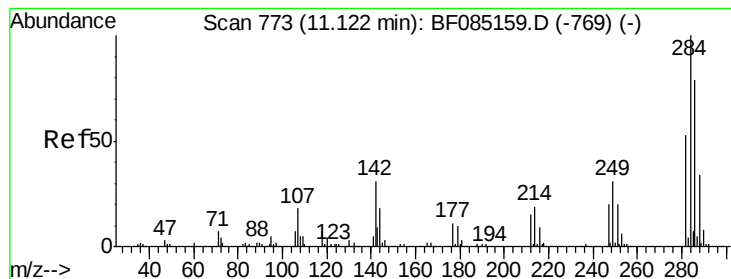
#66
 4-Bromophenyl-phenylether
 Concen: 38.58 ng
 RT: 11.03 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:248 Resp: 215811
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 106.1 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: 39.31 ng

RT: 11.10 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

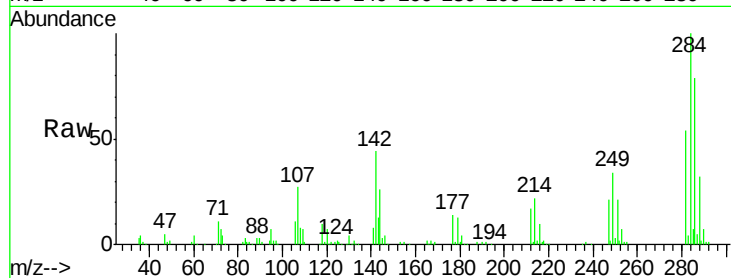
Tgt Ion:284 Resp: 234588

Ion Ratio Lower Upper

284 100

142 43.7 24.9 37.3#

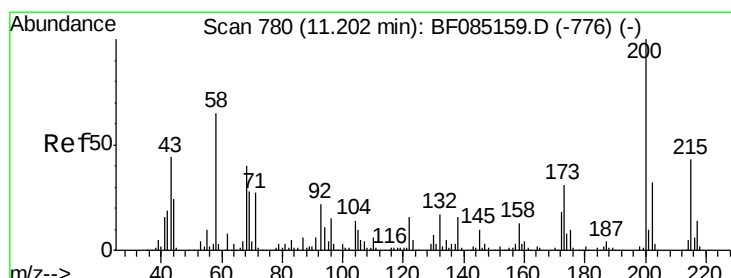
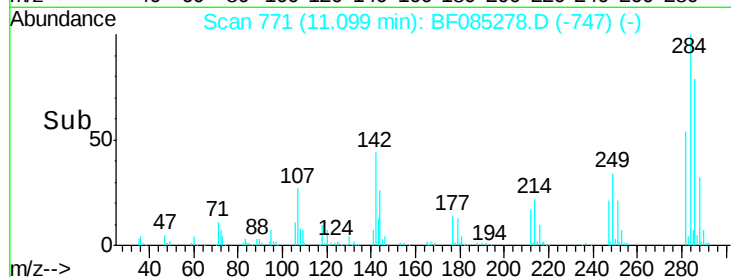
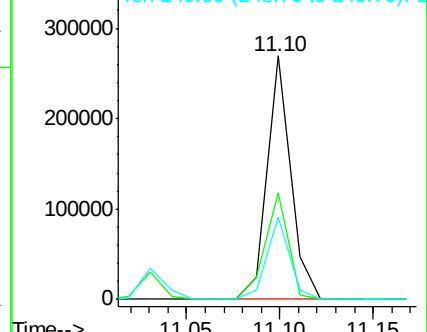
249 33.6 25.0 37.4



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: 43.95 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

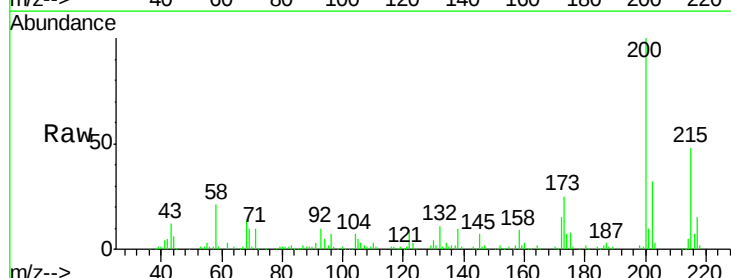
Tgt Ion:200 Resp: 219010

Ion Ratio Lower Upper

200 100

173 25.4 10.5 50.5

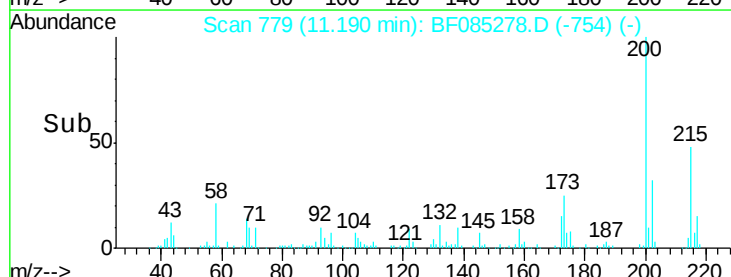
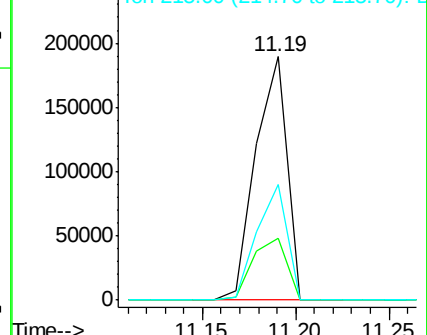
215 47.6 23.4 63.4



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

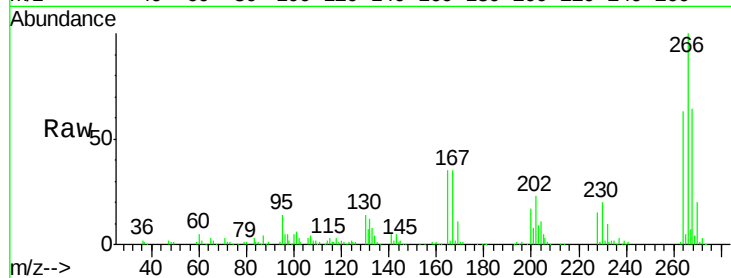




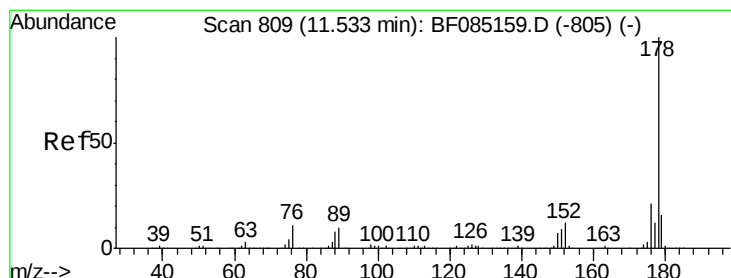
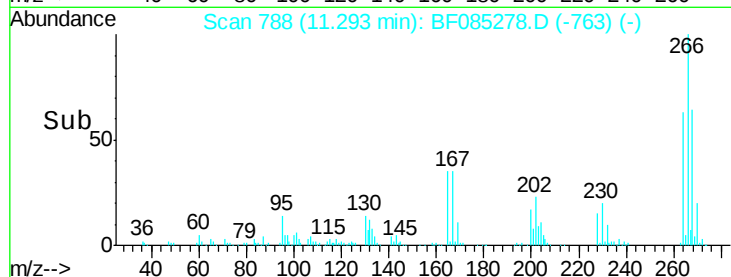
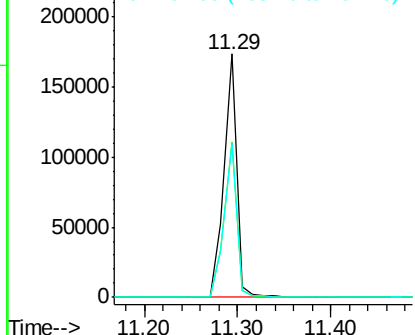
#69
 Pentachlorophenol
 Concen: 49.63 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 164397
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.0 75.0
 264 63.1 51.4 77.2

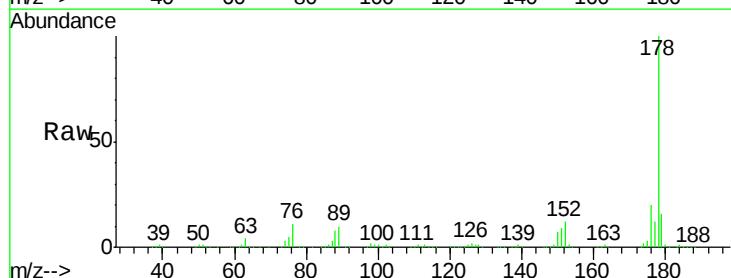


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

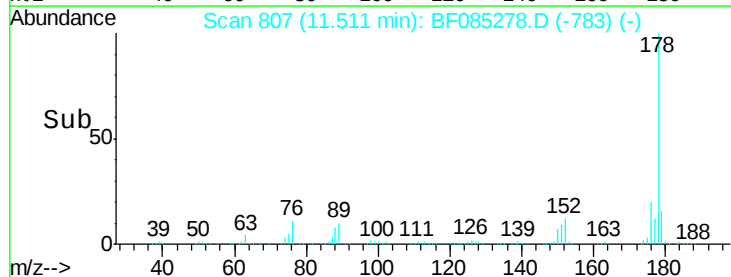
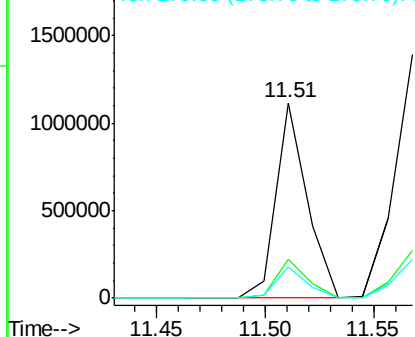


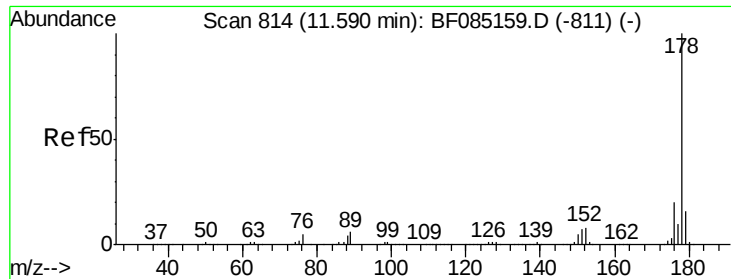
#70
 Phenanthrene
 Concen: 36.97 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:178 Resp: 1116151
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 16.2 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

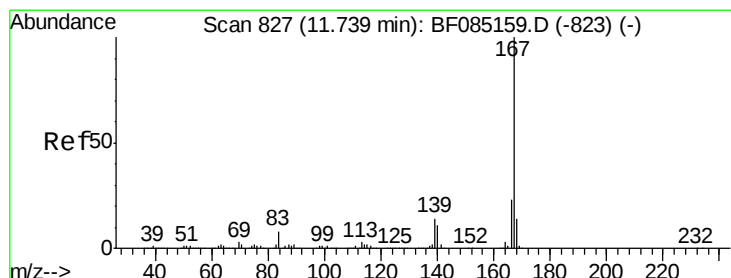
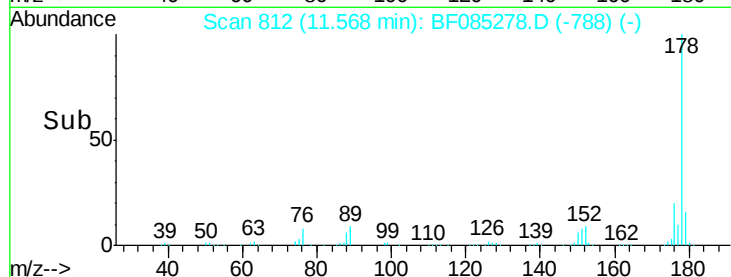
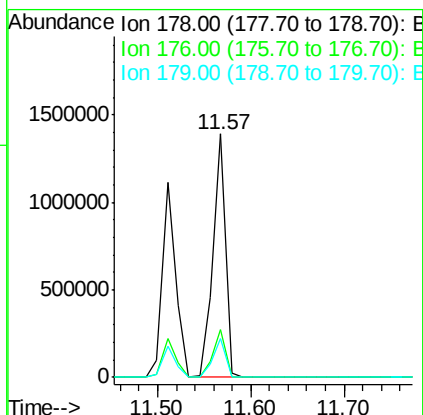
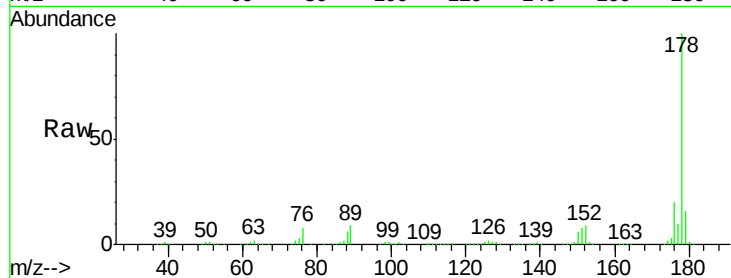




#71
 Anthracene
 Concen: 40.56 ng
 RT: 11.57 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

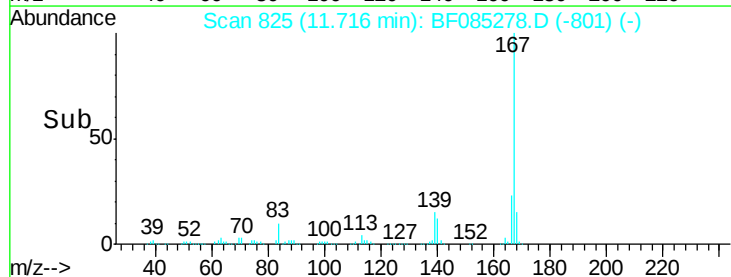
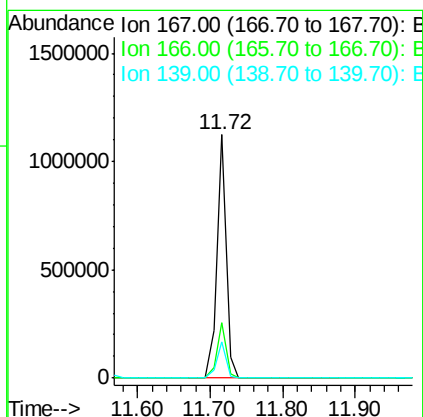
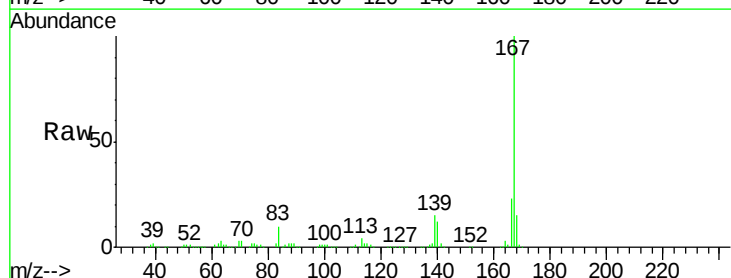
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

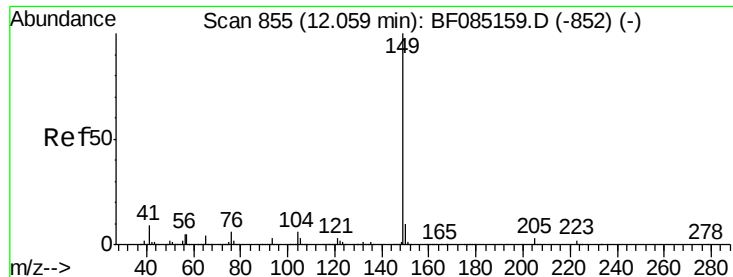
Tgt Ion:178 Resp: 1299698
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 35.56 ng
 RT: 11.72 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:167 Resp: 999183
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 14.8 11.4 17.0

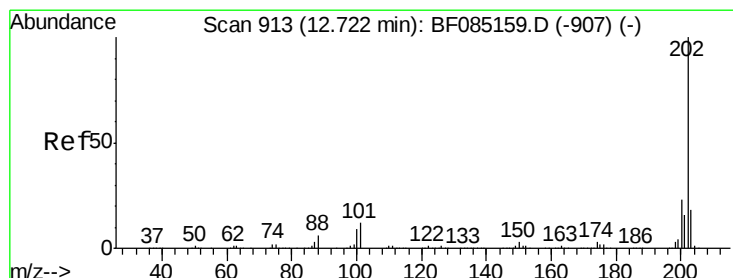
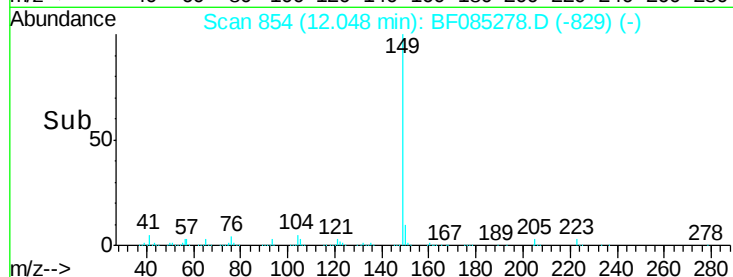
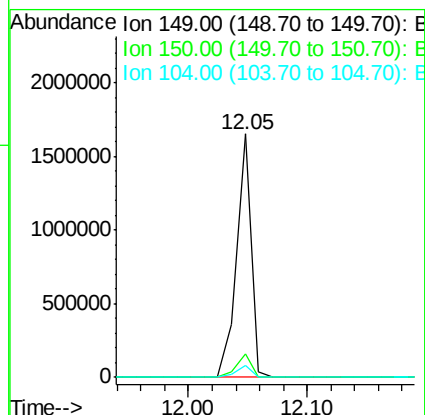
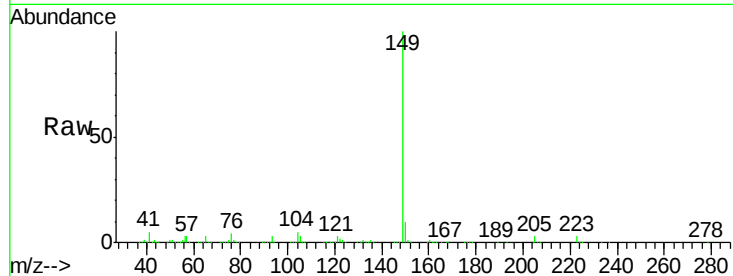




#73
Di-n-butylphthalate
Concen: 39.70 ng
RT: 12.05 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

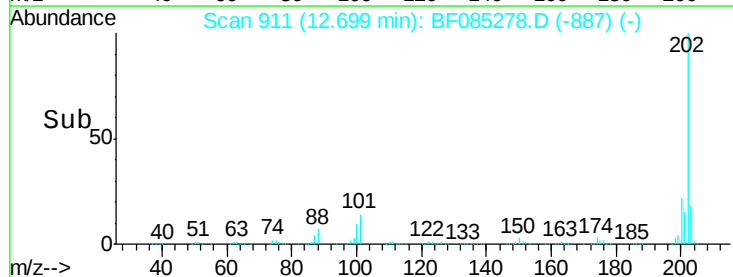
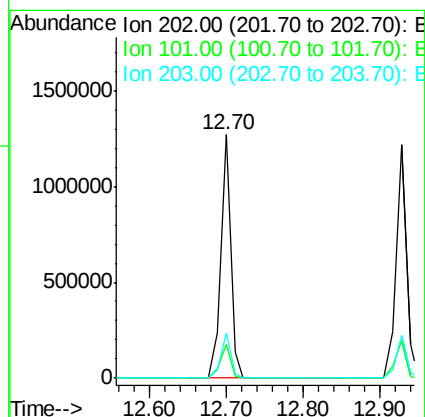
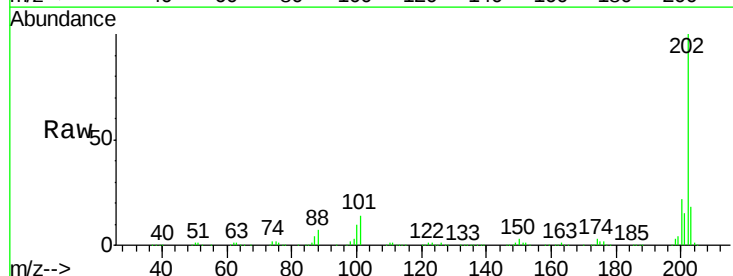
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

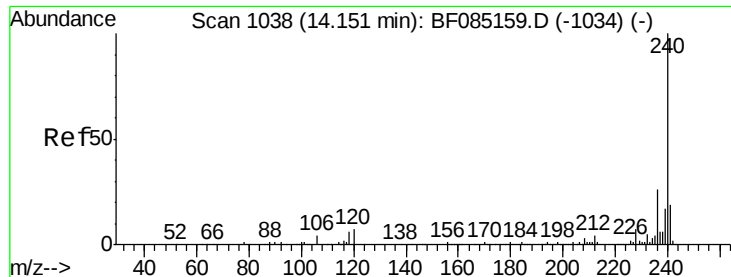
Tgt Ion:149 Resp: 1410215
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.9 4.7 7.1



#74
Fluoranthene
Concen: 37.60 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion:202 Resp: 1138997
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.8
203 18.3 0.0 38.4

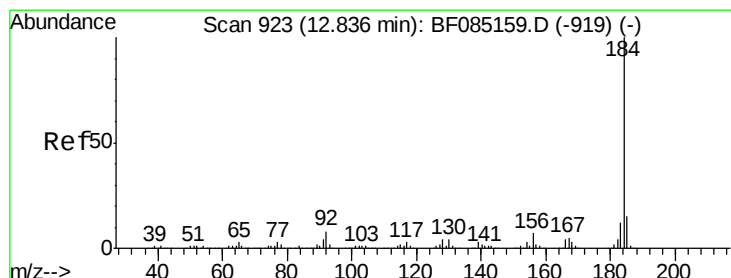
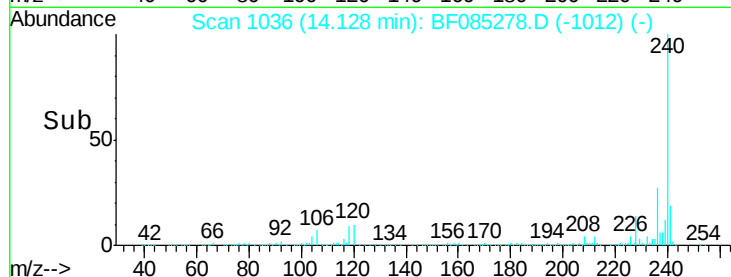
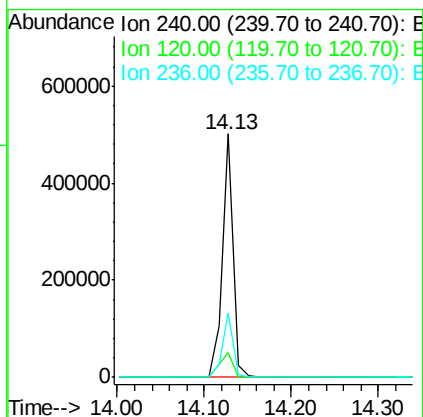
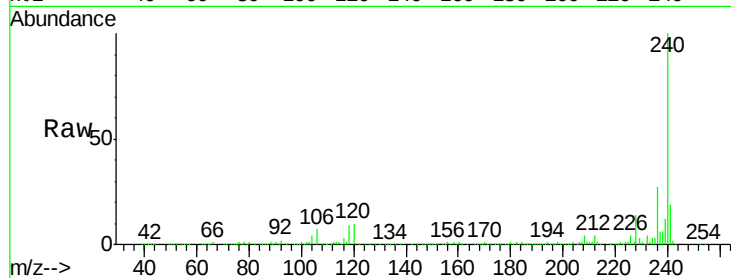




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

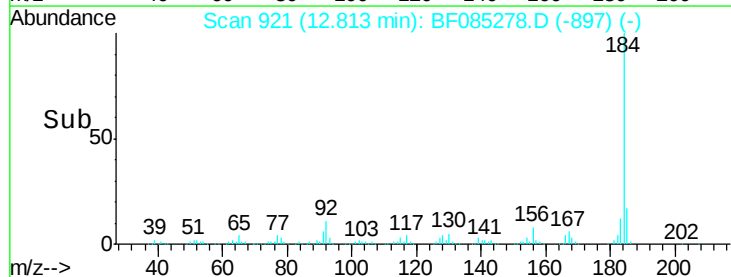
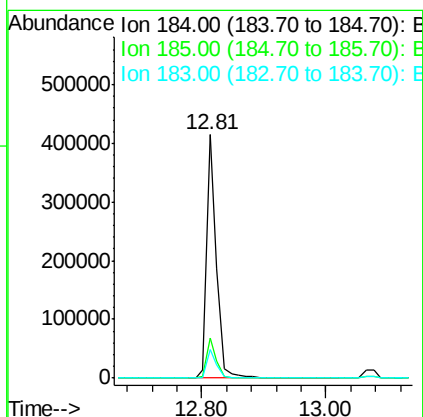
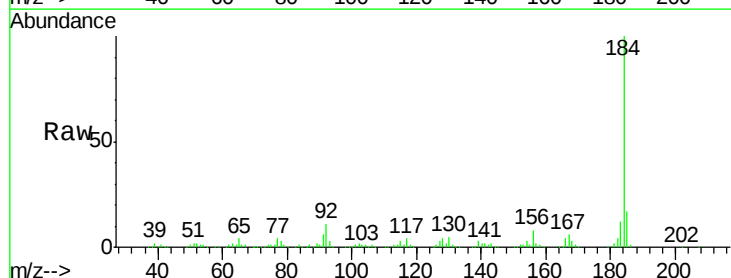
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

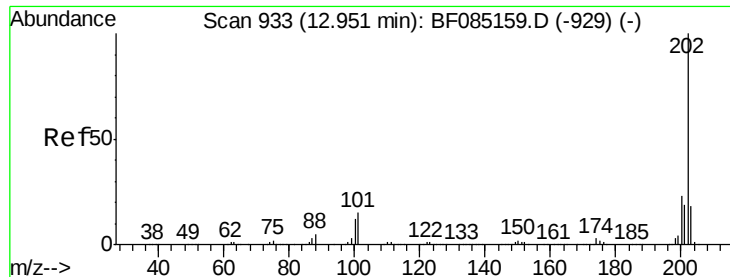
Tgt Ion: 240 Resp: 440034
Ion Ratio Lower Upper
240 100
120 10.3 5.3 7.9#
236 26.7 20.7 31.1



#76
Benzidine
Concen: 34.39 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF085278.D
Acq: 9 Mar 2016 1:51

Tgt Ion: 184 Resp: 450392
Ion Ratio Lower Upper
184 100
185 16.6 12.4 18.6
183 11.5 9.4 14.2

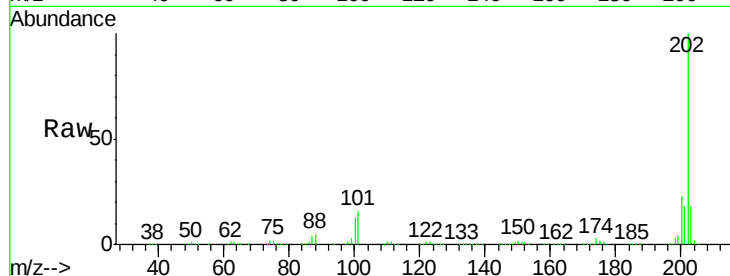




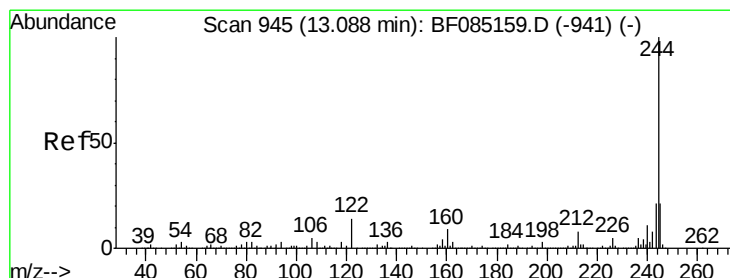
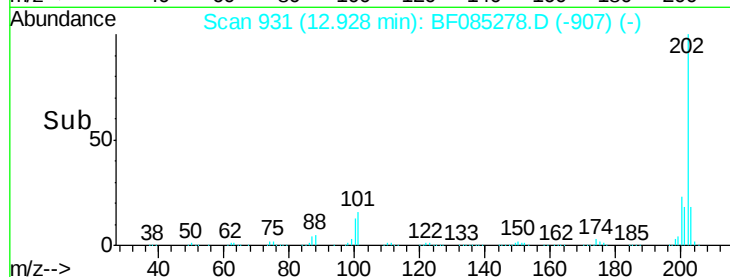
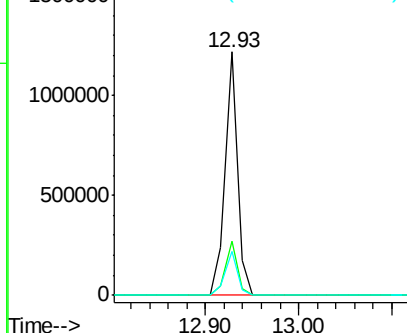
#77
 Pyrene
 Concen: 34.15 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1130972
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.2 27.4
 203 18.2 14.7 22.1

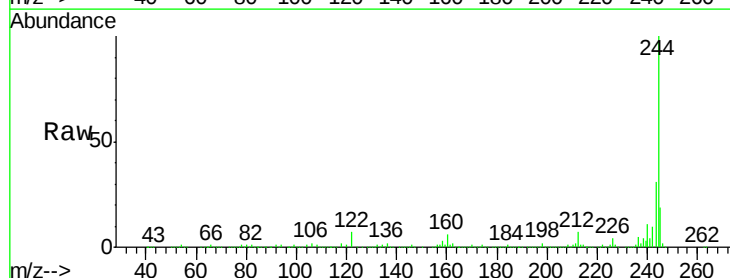


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

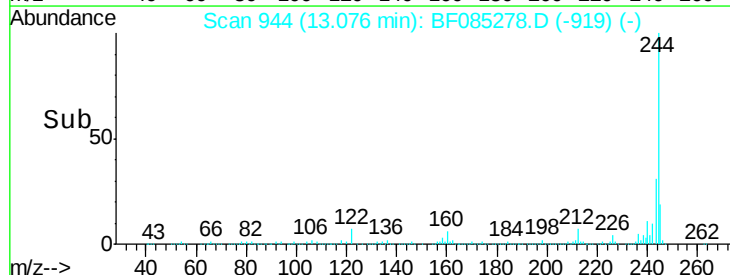
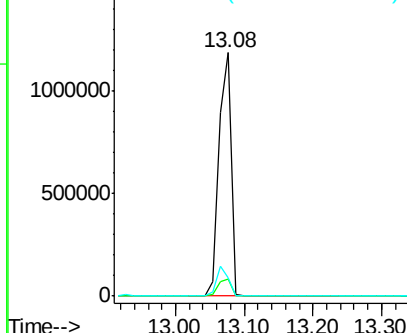


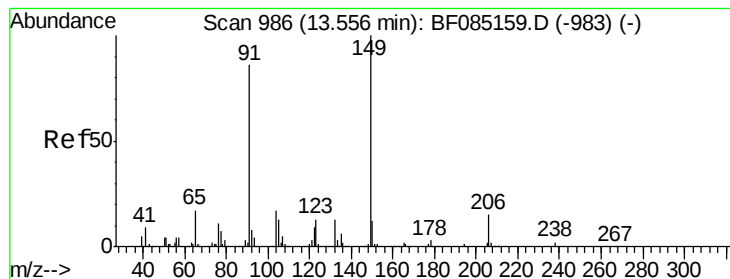
#78
 Terphenyl-d14
 Concen: 78.47 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:244 Resp: 1487350
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.4 9.6
 122 7.3 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: 39.50 ng

RT: 13.55 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

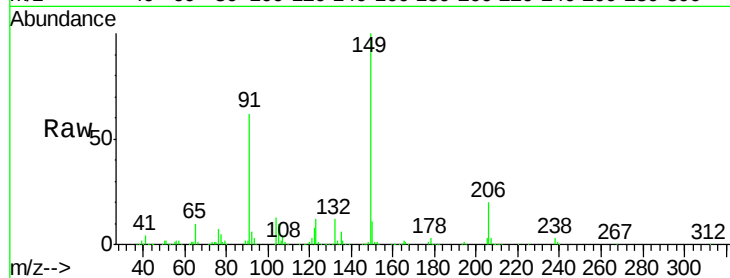
Tgt Ion:149 Resp: 593564

Ion Ratio Lower Upper

149 100

91 62.3 69.0 103.4#

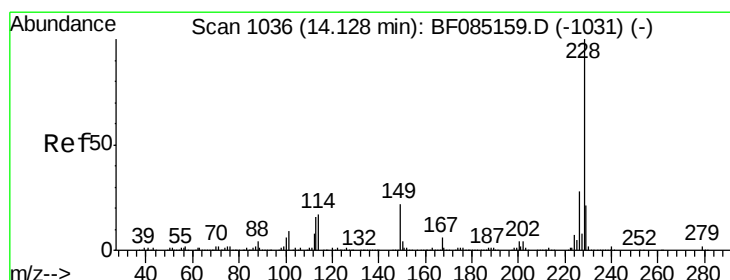
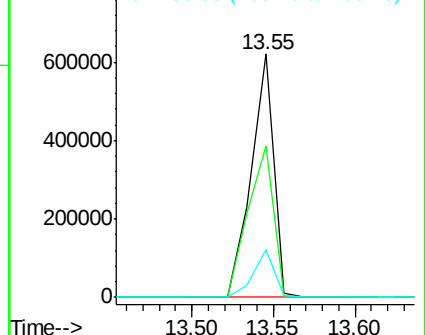
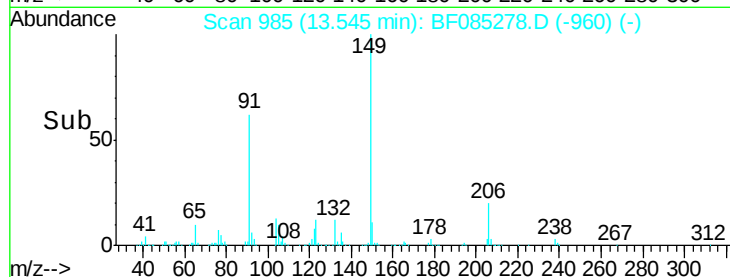
206 19.6 12.3 18.5#



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: 35.26 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

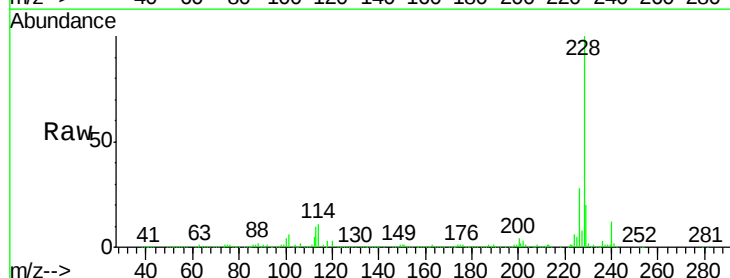
Tgt Ion:228 Resp: 928843

Ion Ratio Lower Upper

228 100

226 28.3 22.8 34.2

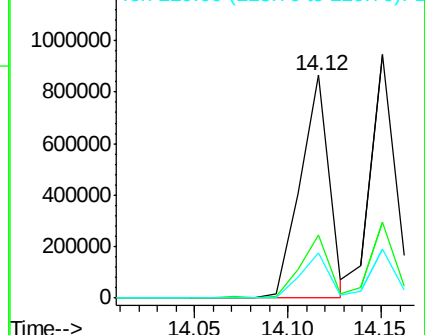
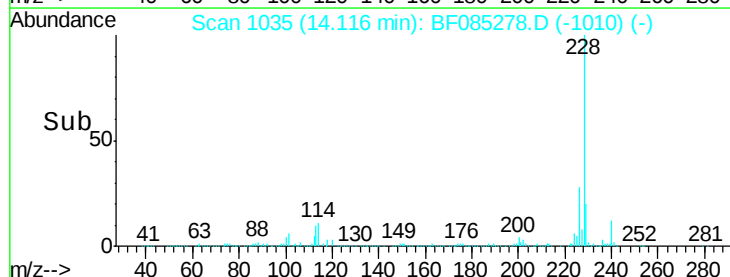
229 20.2 16.6 24.8



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

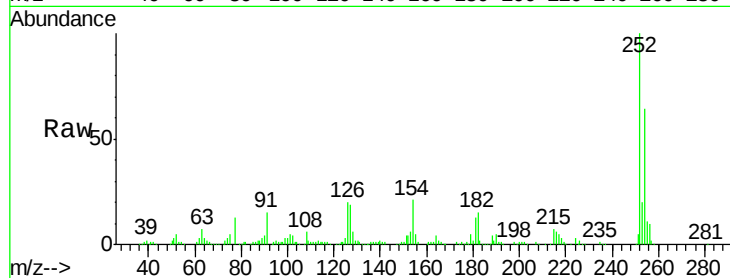




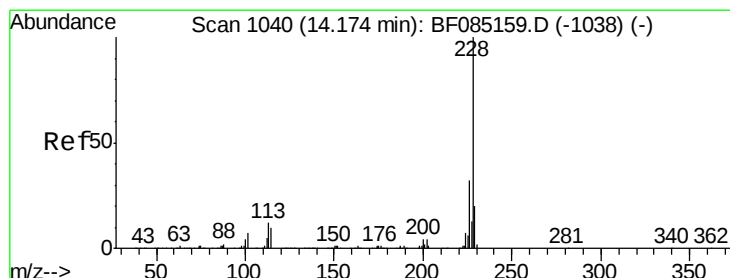
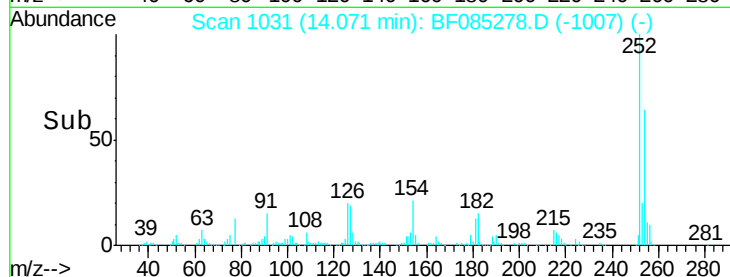
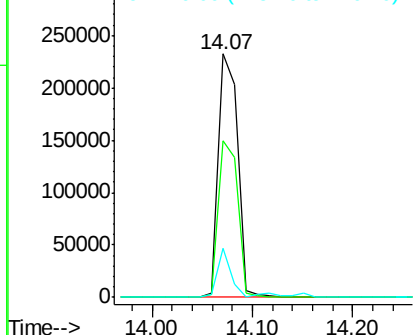
#81
 3,3'-Dichlorobenzidine
 Concen: 37.42 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 310946
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.0
 126 20.0 12.9 19.3#

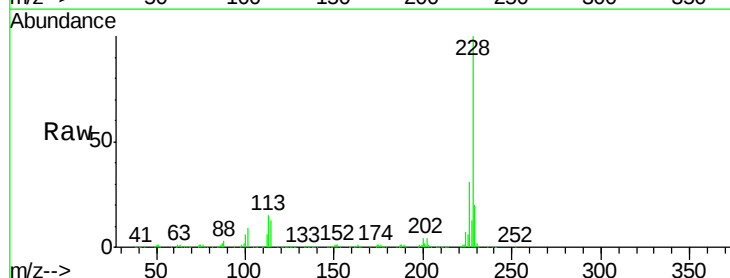


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

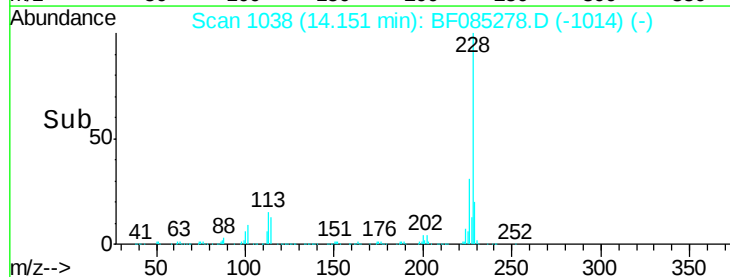
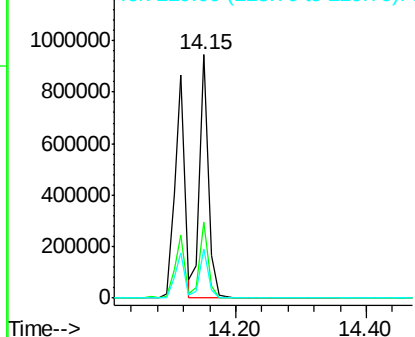


#82
 Chrysene
 Concen: 35.59 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion: 228 Resp: 865997
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.2 37.8
 229 20.4 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

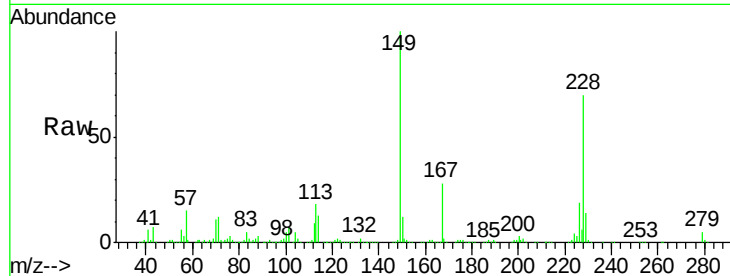




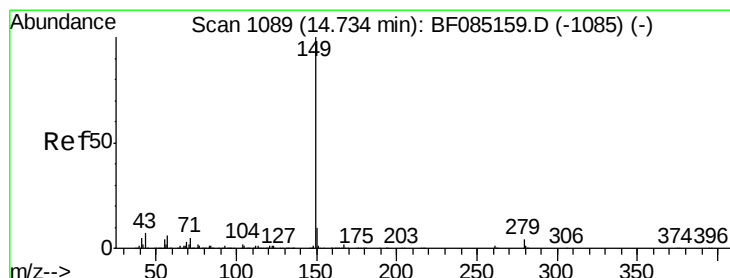
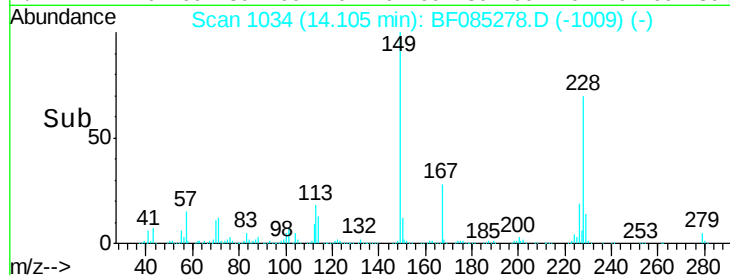
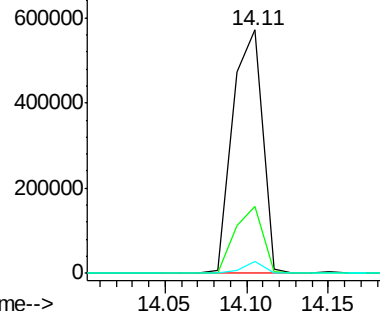
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.98 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 731303
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.3 30.5
 279 5.0 1.9 2.9#

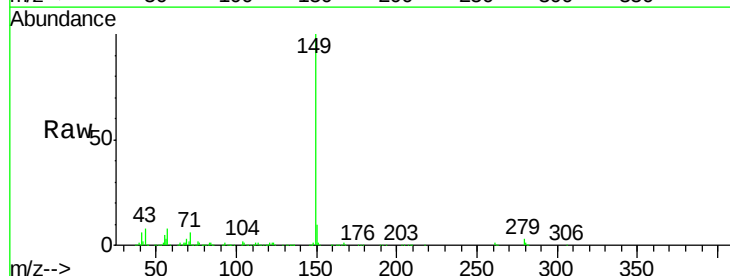


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

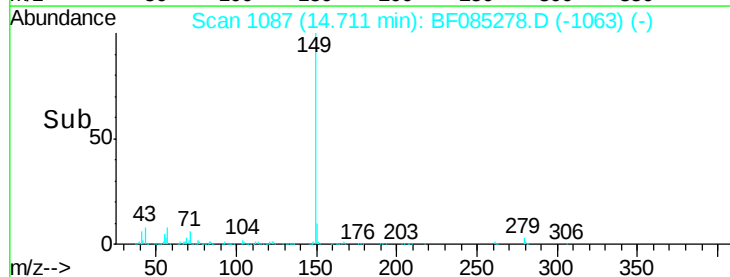
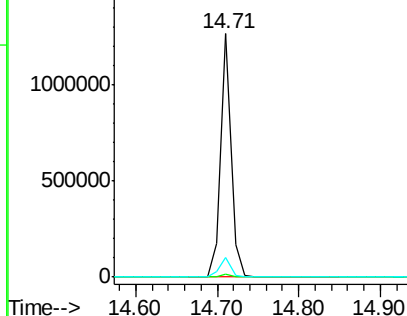


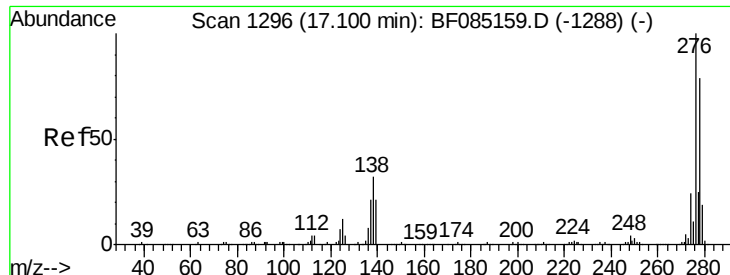
#84
 Di-n-octyl phthalate
 Concen: 37.21 ng
 RT: 14.71 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion:149 Resp: 1120705
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.9 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

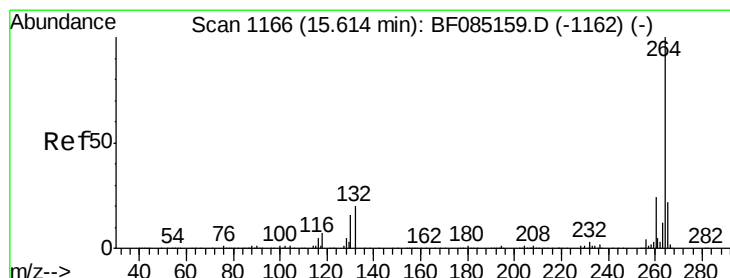
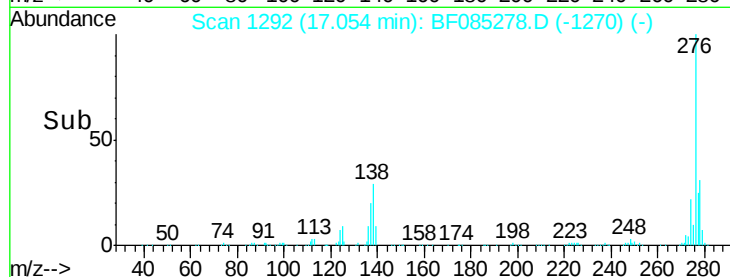
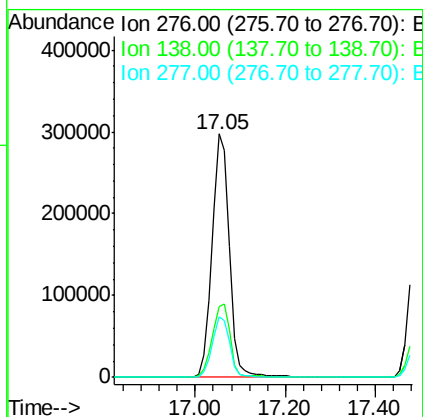
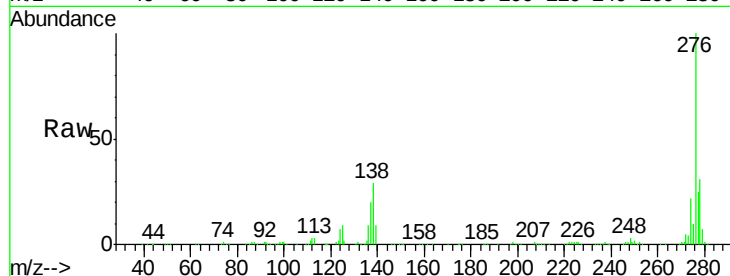




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.11 ng
 RT: 17.05 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

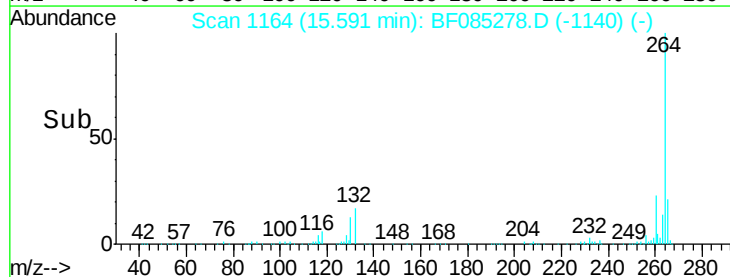
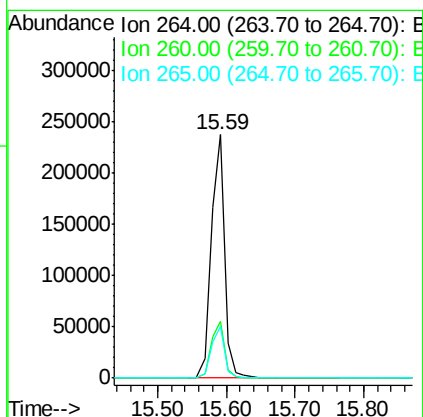
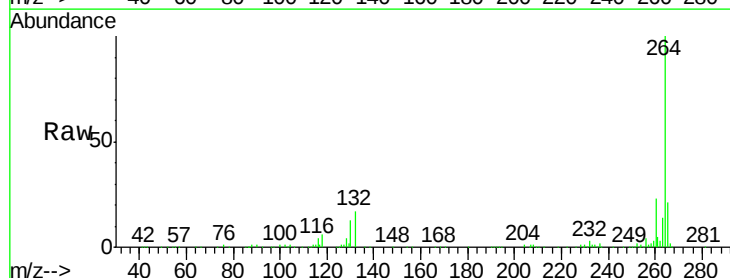
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

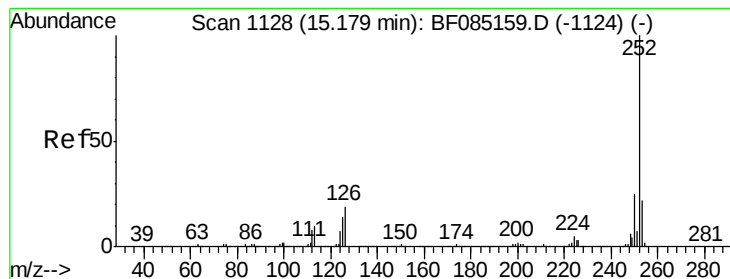
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.4	39.6
277	25.2	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF085278.D
 Acq: 9 Mar 2016 1:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.69 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

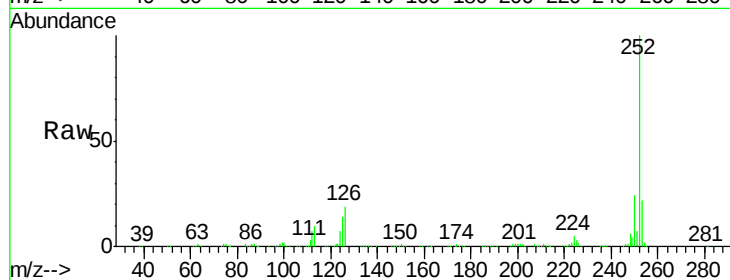
Tgt Ion:252 Resp: 900854

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

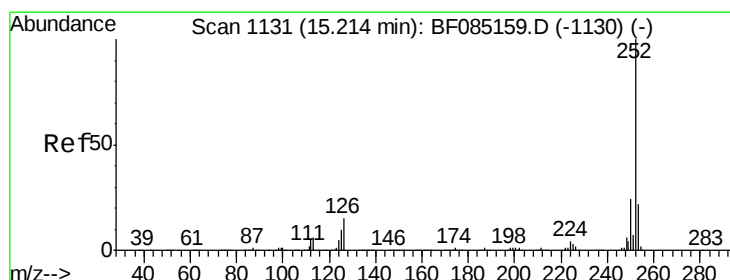
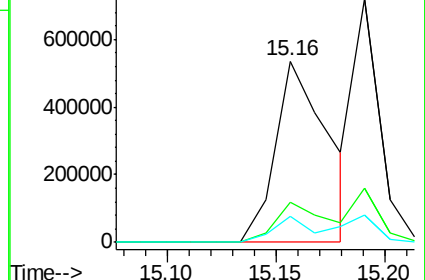
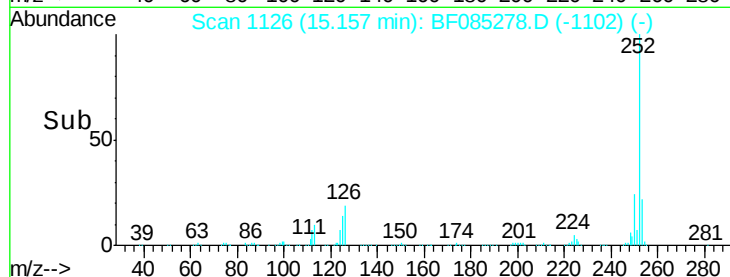
125 14.1 11.3 16.9



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



#88

Benzo(k)fluoranthene

Concen: 51.68 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

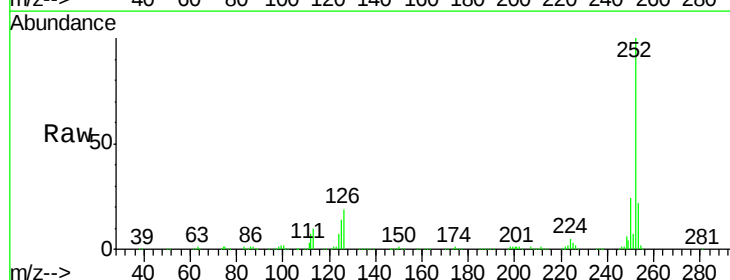
Tgt Ion:252 Resp: 900854

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

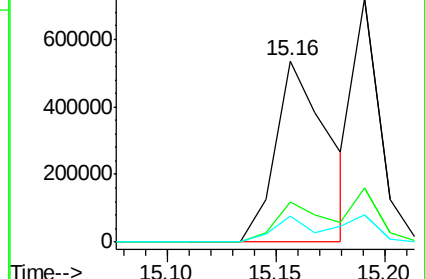
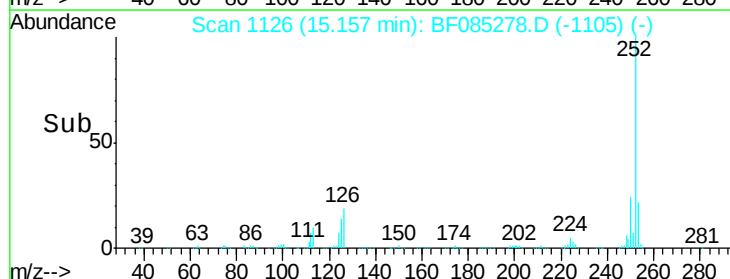
125 14.1 10.4 15.6

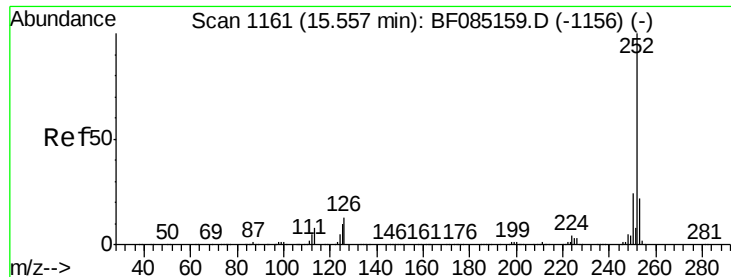


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.62 ng

RT: 15.52 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

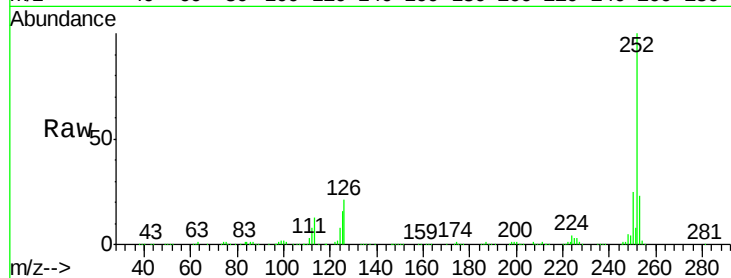
Tgt Ion:252 Resp: 727435

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

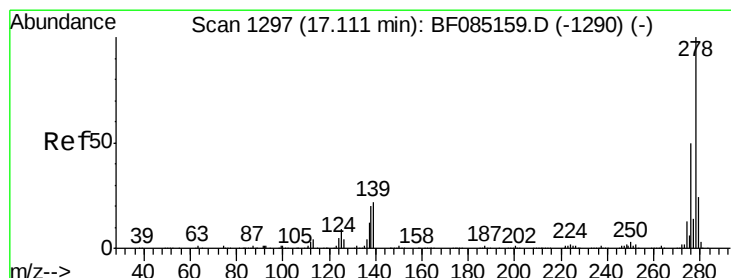
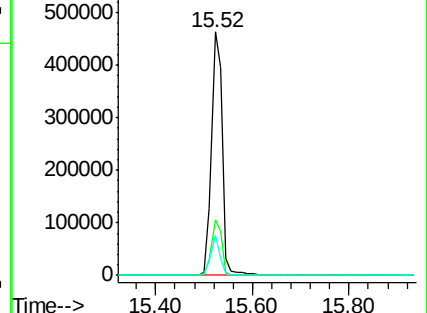
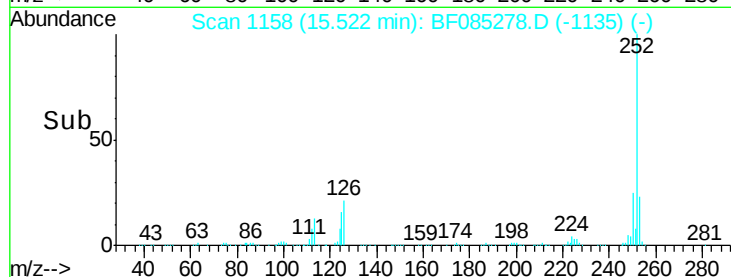
125 16.2 8.2 12.4#



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: 43.84 ng

RT: 17.08 min Scan# 1294

Delta R.T. -0.03 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

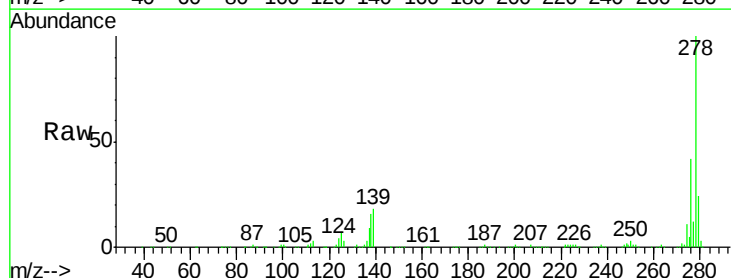
Tgt Ion:278 Resp: 670165

Ion Ratio Lower Upper

278 100

139 17.7 17.3 25.9

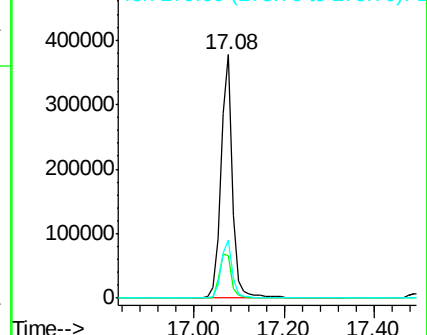
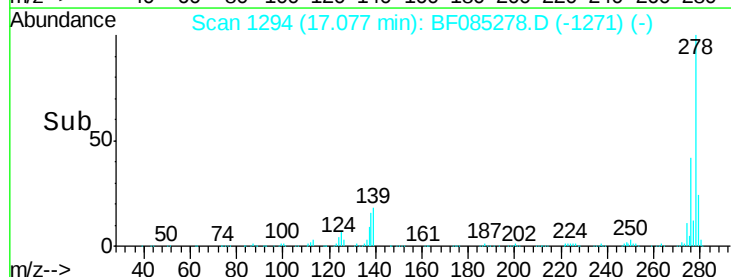
279 23.9 19.2 28.8

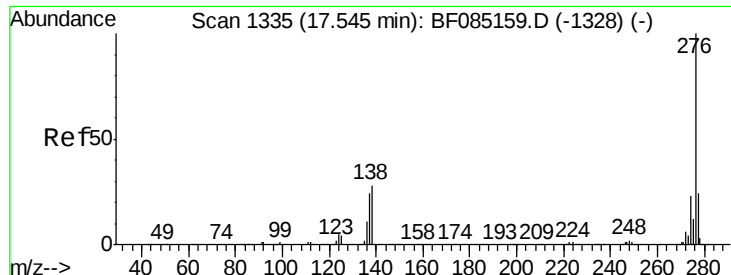


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.66 ng

RT: 17.50 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF085278.D

Acq: 9 Mar 2016 1:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

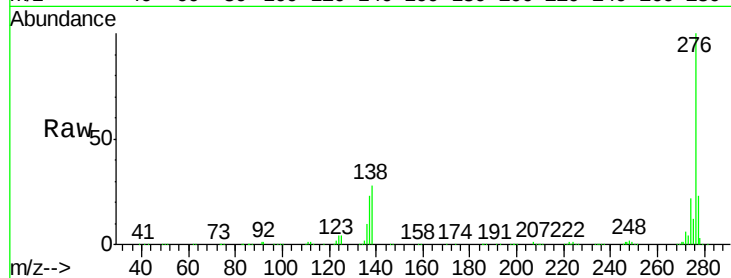
Tgt Ion: 276 Resp: 671128

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 27.5 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

