

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085327.D
 Acq On : 10 Mar 2016 4:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 10 05:49:17 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	6.95	152	195192	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	790098	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	357224	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	637384	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	332970	20.00	ng	-0.03
86) Perylene-d12	15.58	264	307570	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	868991	74.68	ng	-0.03
7) Phenol-d6	6.57	99	1164744	76.40	ng	-0.03
23) Nitrobenzene-d5	7.51	82	1132717	76.72	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	248632	81.34	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	1896879	80.76	ng	-0.03
78) Terphenyl-d14	13.07	244	1442712	100.58	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.62	88	231396	38.88	ng	96
3) Pyridine	3.37	79	662679	44.49	ng	99
4) n-Nitrosodimethylamine	3.33	42	242902	38.11	ng	96
6) Aniline	6.61	93	815612	38.17	ng	99
8) 2-Chlorophenol	6.73	128	562672	40.16	ng	96
9) Benzaldehyde	6.49	77	291136	40.81	ng	98
10) Phenol	6.58	94	631260	38.66	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	546319	40.28	ng	95
12) 1,3-Dichlorobenzene	6.89	146	592505	39.39	ng	99
13) 1,4-Dichlorobenzene	6.96	146	557215	36.97	ng	98
14) 1,2-Dichlorobenzene	7.12	146	562494	41.13	ng	99
15) Benzyl Alcohol	7.09	79	415323	37.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	670747	34.31	ng	98
17) 2-Methylphenol	7.20	107	455671	39.86	ng	98
18) Hexachloroethane	7.46	117	215197	38.70	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	351449	35.37	ng	# 90
20) 3+4-Methylphenols	7.35	107	522925	38.62	ng	95
22) Acetophenone	7.36	105	714753	37.06	ng	99
24) Nitrobenzene	7.53	77	566234	37.75	ng	99
25) Isophorone	7.77	82	1041016	38.05	ng	98
26) 2-Nitrophenol	7.85	139	297406	40.75	ng	100
27) 2,4-Dimethylphenol	7.89	122	548358	41.11	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	563379	36.97	ng	100
29) 2,4-Dichlorophenol	8.09	162	446629	41.52	ng	97
30) 1,2,4-Trichlorobenzene	8.17	180	455059	39.12	ng	99
31) Naphthalene	8.25	128	1451059	37.35	ng	99
32) Benzoic acid	8.00	122	336617	37.99	ng	97
33) 4-Chloroaniline	8.30	127	610206	38.83	ng	98
34) Hexachlorobutadiene	8.38	225	252431	41.71	ng	99
35) Caprolactam	8.69	113	140984	40.13	ng	92
36) 4-Chloro-3-methylphenol	8.78	107	459567	37.66	ng	97
37) 2-Methylnaphthalene	8.95	142	1007403	40.41	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	410715	40.20	ng	98
40) Hexachlorocyclopentadiene	9.10	237	133951	24.31	ng	99

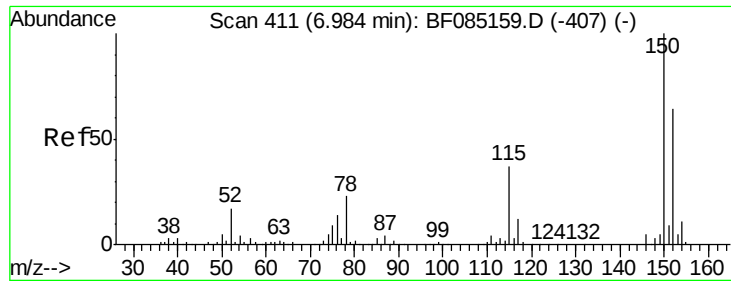
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	326295	42.91	ng	97
43) 2,4,5-Trichlorophenol	9.26	196	301051	41.75	ng	93
45) 1,1'-Biphenyl	9.42	154	1206414	39.53	ng	92
46) 2-Chloronaphthalene	9.44	162	956040	41.10	ng	99
47) 2-Nitroaniline	9.53	65	315689	43.79	ng	# 81
48) Acenaphthylene	9.85	152	1400333	38.68	ng	99
49) Dimethylphthalate	9.72	163	1069343	39.00	ng	100
50) 2,6-Dinitrotoluene	9.77	165	216864	36.97	ng	89
51) Acenaphthene	10.02	154	801447	36.46	ng	99
52) 3-Nitroaniline	9.94	138	280380	39.95	ng	88
53) 2,4-Dinitrophenol	10.05	184	48383	22.65	ng	# 40
54) Dibenzofuran	10.20	168	1090430	37.86	ng	100
55) 4-Nitrophenol	10.09	139	186184	33.76	ng	# 69
56) 2,4-Dinitrotoluene	10.17	165	306330	40.81	ng	# 87
57) Fluorene	10.54	166	858583	37.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	198857	39.26	ng	97
59) Diethylphthalate	10.41	149	1060968	39.88	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	430138	39.08	ng	94
61) 4-Nitroaniline	10.56	138	302543	46.09	ng	91
62) Azobenzene	10.69	77	993786	37.91	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	90871	23.81	ng	76
65) n-Nitrosodiphenylamine	10.65	169	869137	43.84	ng	100
66) 4-Bromophenyl-phenylether	11.02	248	256587	41.46	ng	# 89
67) Hexachlorobenzene	11.09	284	262471	39.75	ng	# 83
68) Atrazine	11.18	200	275723	50.01	ng	96
69) Pentachlorophenol	11.28	266	154007	42.02	ng	98
70) Phenanthrene	11.50	178	1261200	37.76	ng	99
71) Anthracene	11.56	178	1382099	38.98	ng	100
72) Carbazole	11.70	167	1065682	34.27	ng	98
73) Di-n-butylphthalate	12.04	149	1482817	37.73	ng	99
74) Fluoranthene	12.69	202	1113965	33.23	ng	97
76) Benzidine	12.81	184	486939	49.14	ng	99
77) Pyrene	12.92	202	1076618	42.96	ng	99
79) Butylbenzylphthalate	13.53	149	480965	42.30	ng	87
80) Benzo(a)anthracene	14.11	228	735075	36.88	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	282457	44.92	ng	# 96
82) Chrysene	14.14	228	614038	33.35	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	605797	40.48	ng	# 98
84) Di-n-octyl phthalate	14.70	149	889476	39.03	ng	95
85) Indeno(1,2,3-cd)pyrene	17.05	276	807021	56.16	ng	97
87) Benzo(b)fluoranthene	15.16	252	759534	37.05	ng	# 94
88) Benzo(k)fluoranthene	15.16	252	759534	45.93	ng	# 95
89) Benzo(a)pyrene	15.52	252	684669	40.30	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	677688	46.73	ng	98
91) Benzo(g,h,i)perylene	17.49	276	647545	44.41	ng	99

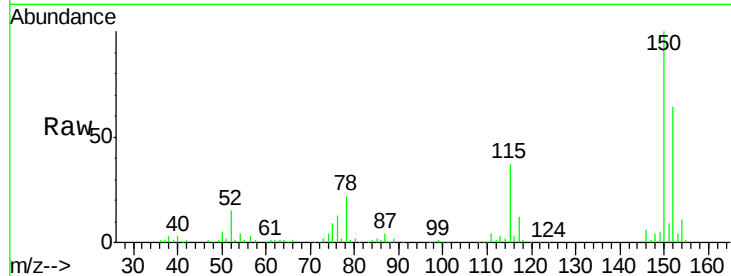
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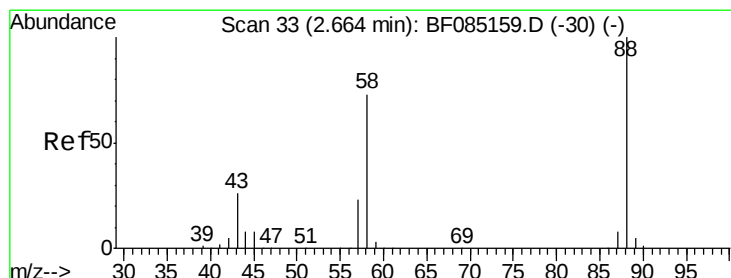
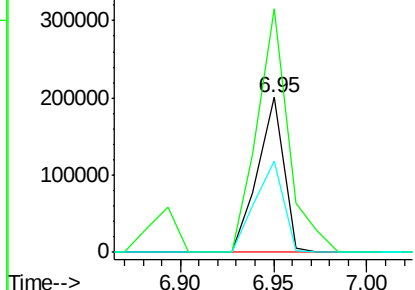
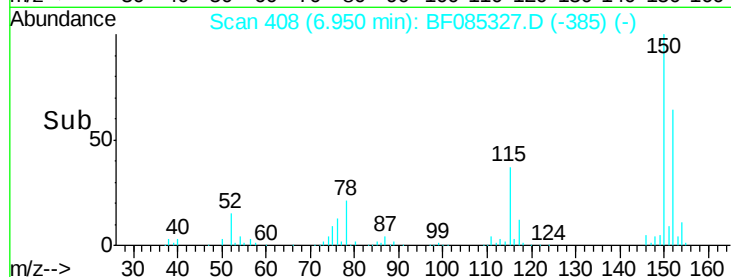
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 152 Resp: 195192
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.6 186.8
 115 58.6 46.6 70.0

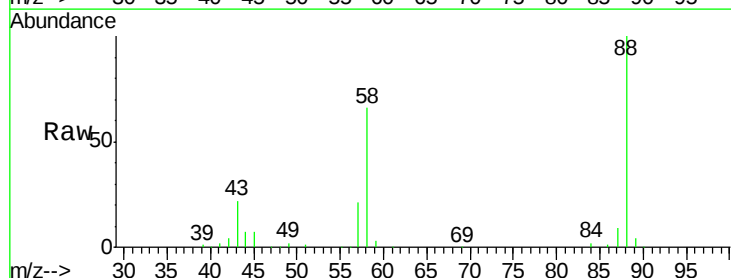


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

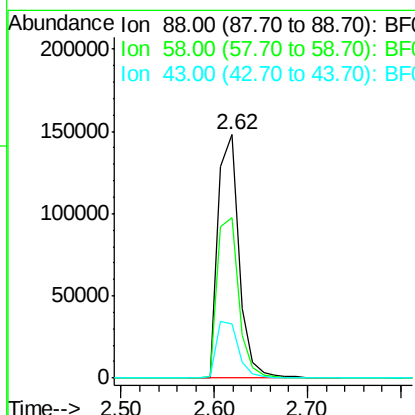
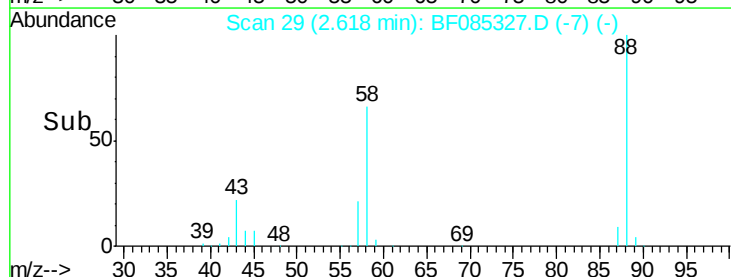


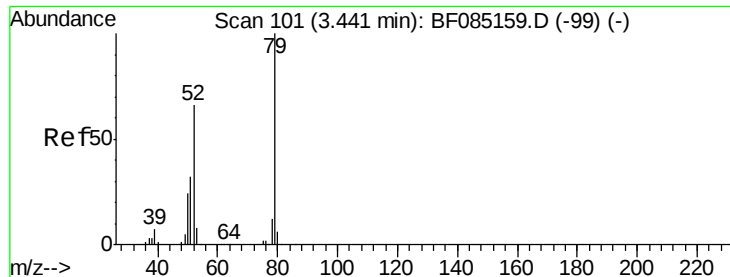
#2
 1,4-Dioxane
 Concen: 38.88 ng
 RT: 2.62 min Scan# 29
 Delta R.T. -0.05 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion: 88 Resp: 231396
 Ion Ratio Lower Upper
 88 100
 58 67.3 57.0 85.6
 43 25.1 20.5 30.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0

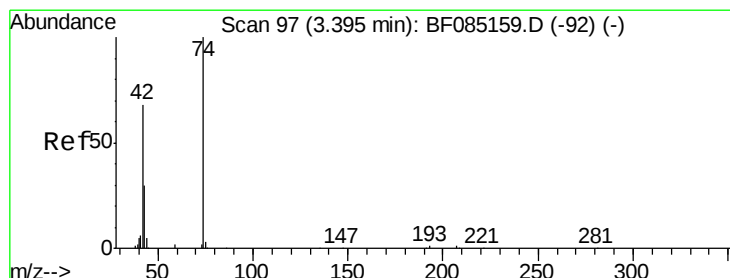
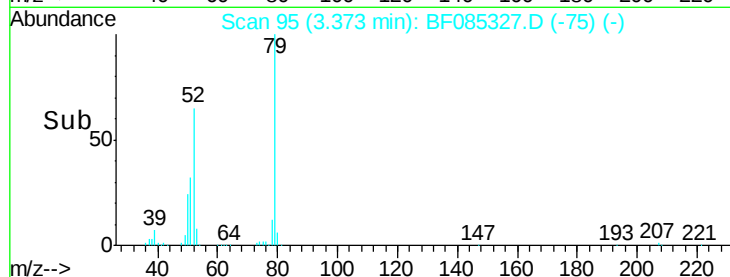
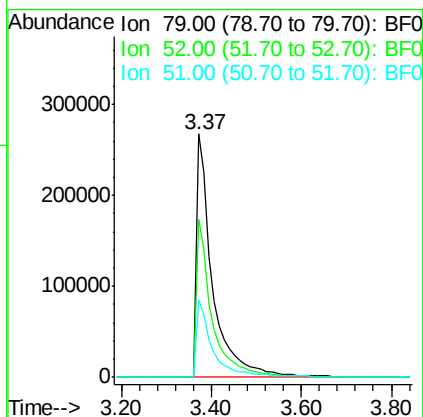
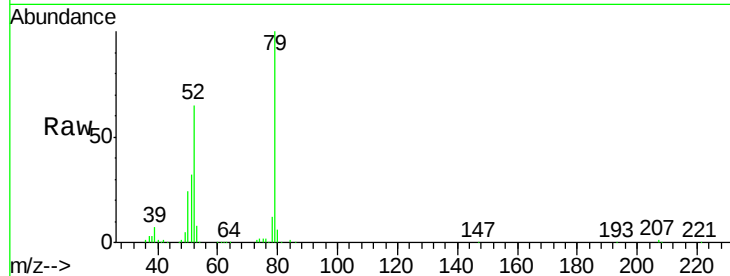




#3
 Pyridine
 Concen: 44.49 ng
 RT: 3.37 min Scan# 95
 Delta R.T. -0.07 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

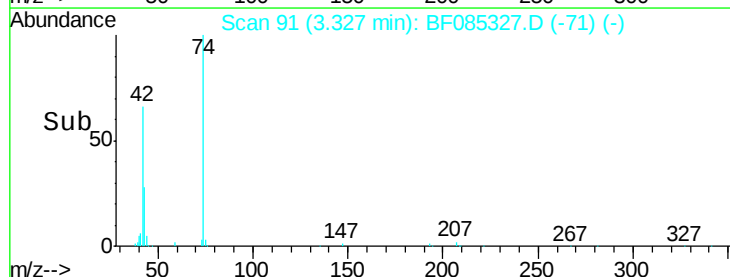
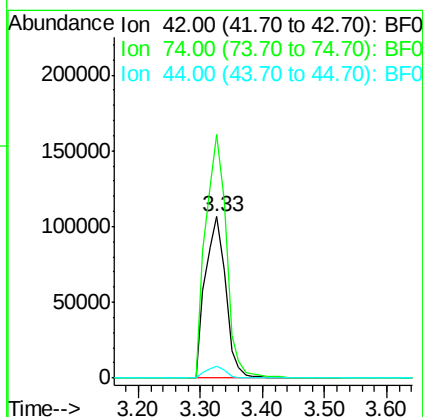
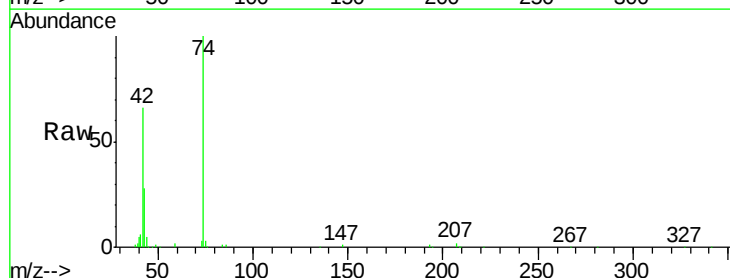
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 662679
 Ion Ratio Lower Upper
 79 100
 52 65.0 52.6 79.0
 51 32.0 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 38.11 ng
 RT: 3.33 min Scan# 91
 Delta R.T. -0.07 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion: 42 Resp: 242902
 Ion Ratio Lower Upper
 42 100
 74 150.9 116.8 175.2
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 74.68 ng

RT: 5.54 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

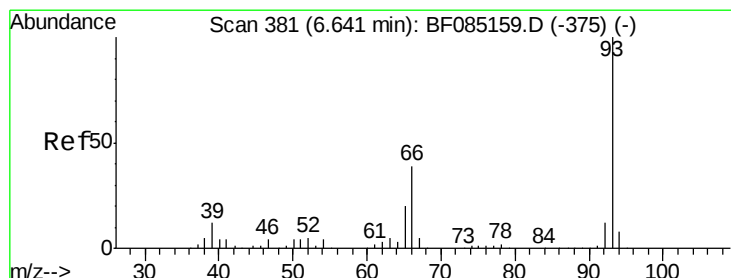
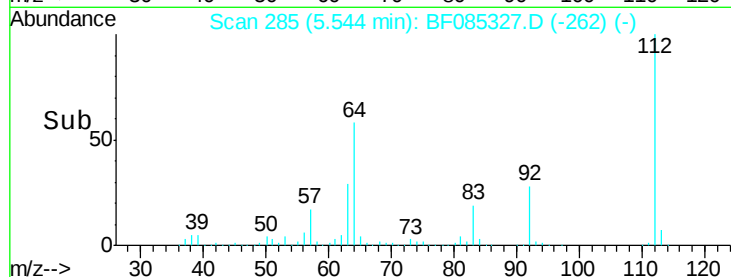
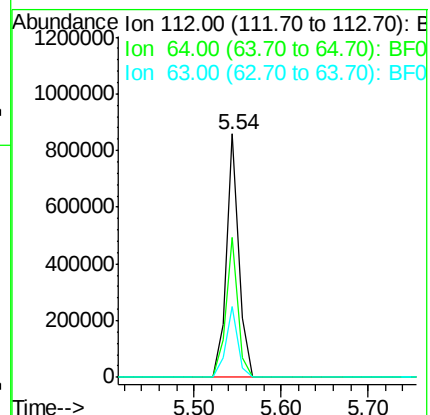
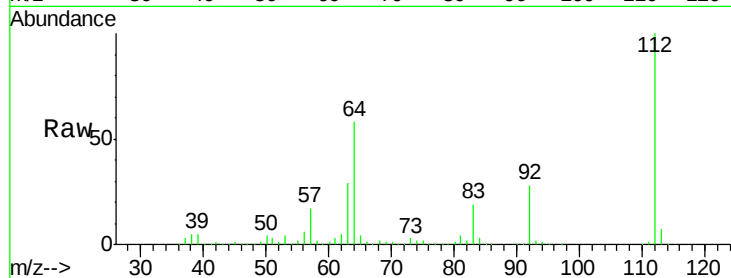
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	868991
Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.0	73.4
63	29.3	24.8	37.2



#6

Aniline

Concen: 38.17 ng

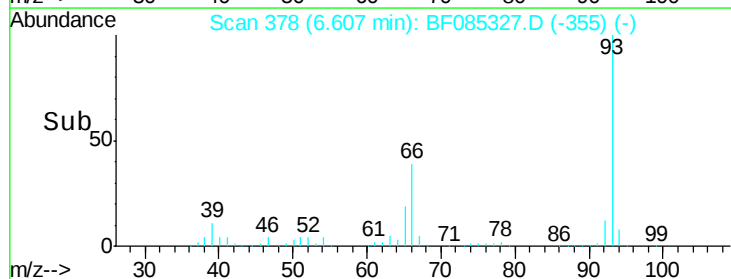
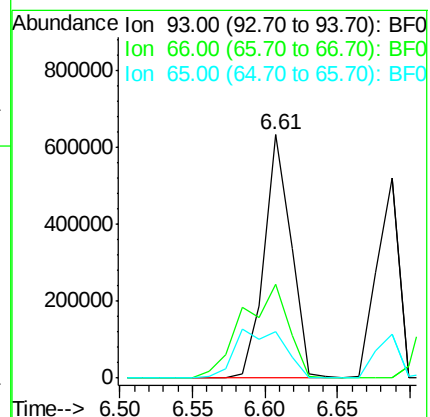
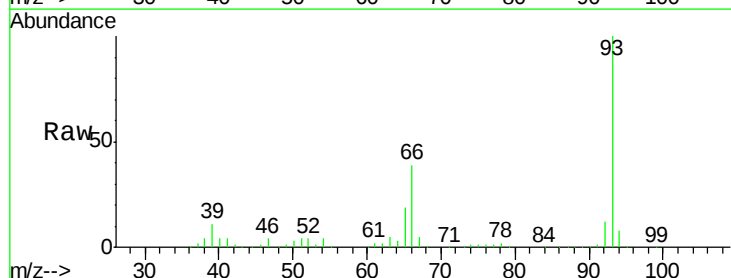
RT: 6.61 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:	93	Resp:	815612
Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.6	47.4
65	19.1	15.8	23.8





#7

Phenol-d6

Concen: 76.40 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

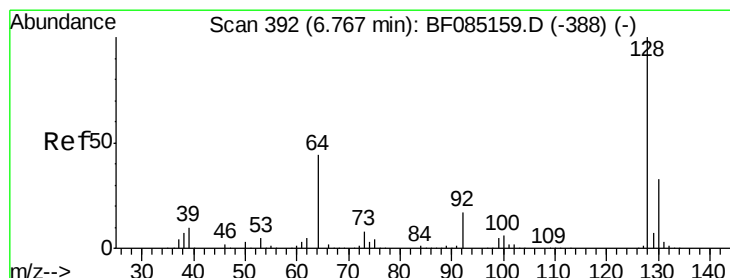
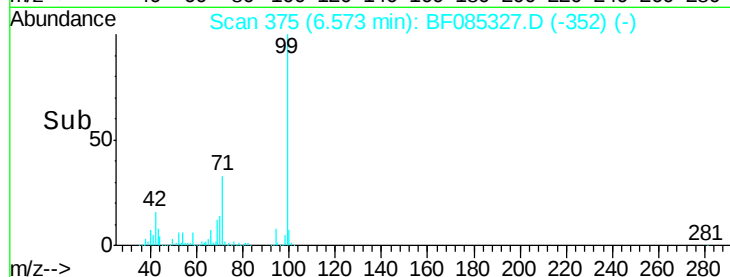
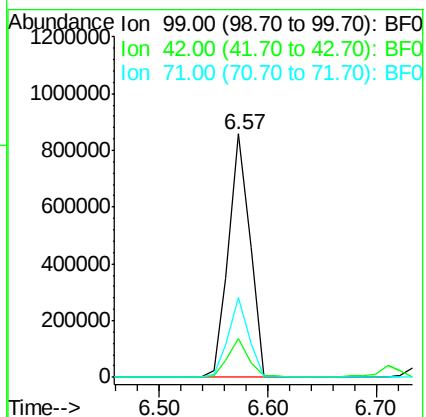
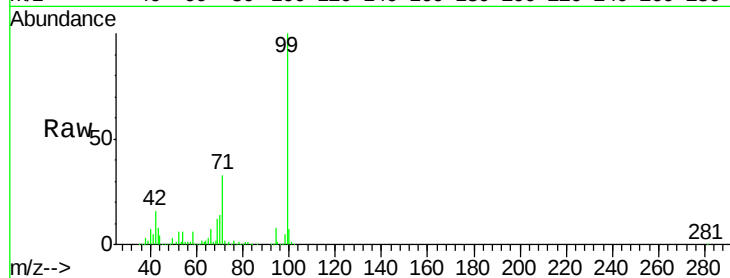
Tgt Ion: 99 Resp: 1164744

Ion Ratio Lower Upper

99 100

42 15.7 13.6 20.4

71 32.7 26.7 40.1



#8

2-Chlorophenol

Concen: 40.16 ng

RT: 6.73 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

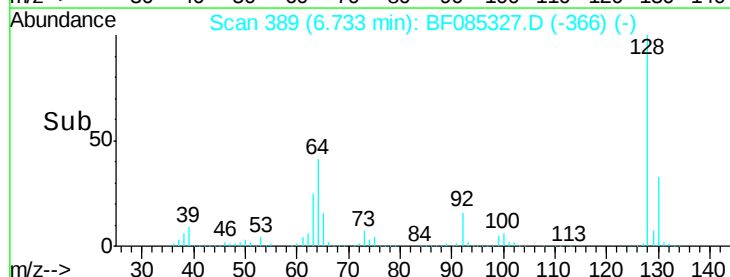
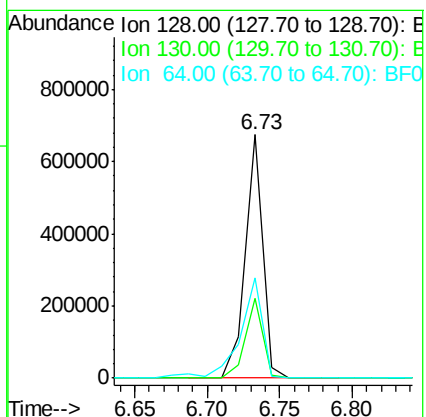
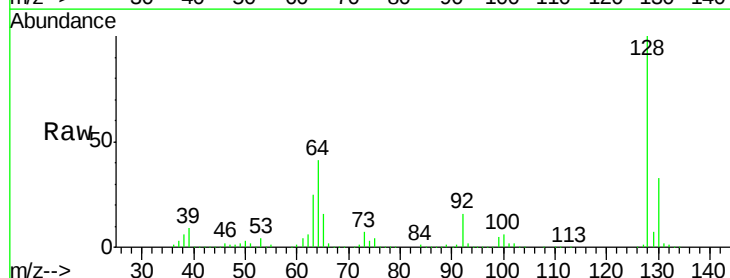
Tgt Ion: 128 Resp: 562672

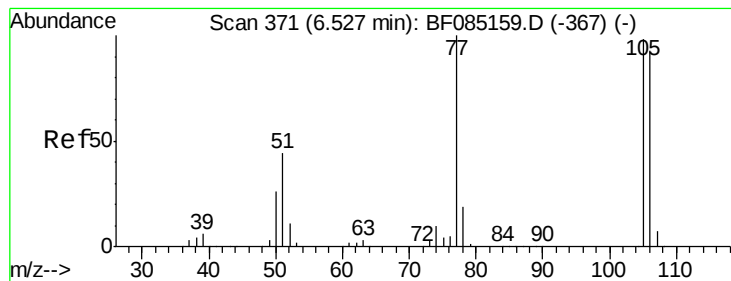
Ion Ratio Lower Upper

128 100

130 32.8 13.3 53.3

64 41.1 25.7 65.7





#9

Benzaldehyde

Concen: 40.81 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

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SSTDCCC040EC

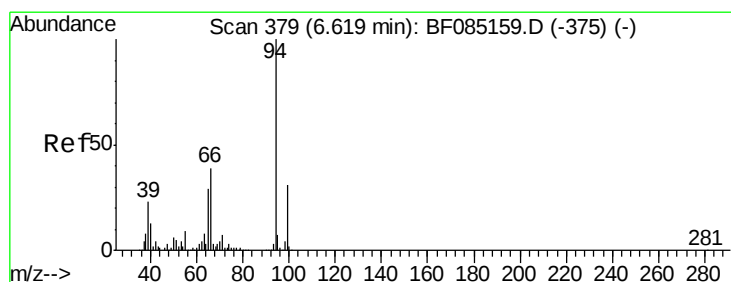
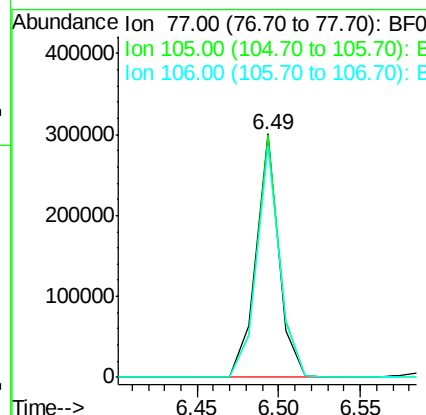
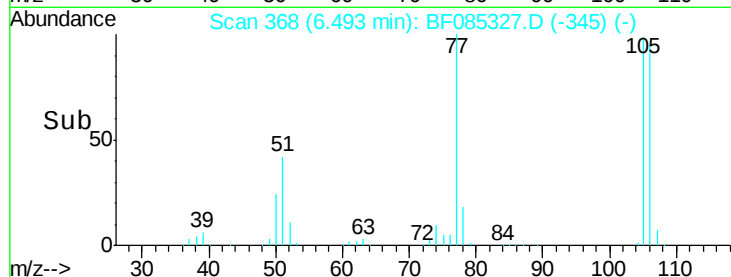
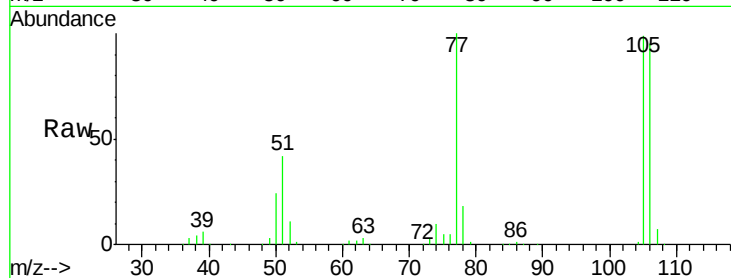
Tgt Ion: 77 Resp: 291136

Ion Ratio Lower Upper

77 100

105 99.4 78.2 118.2

106 94.7 72.9 112.9



#10

Phenol

Concen: 38.66 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

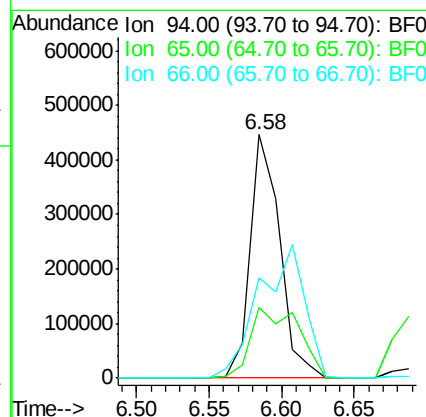
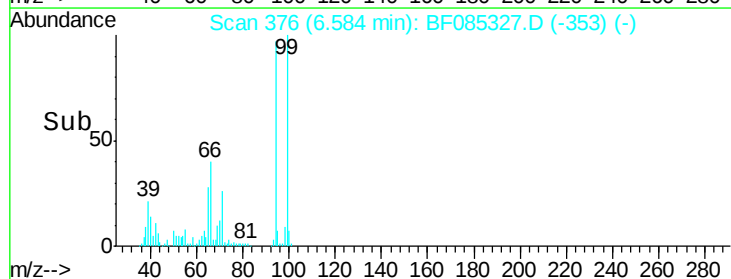
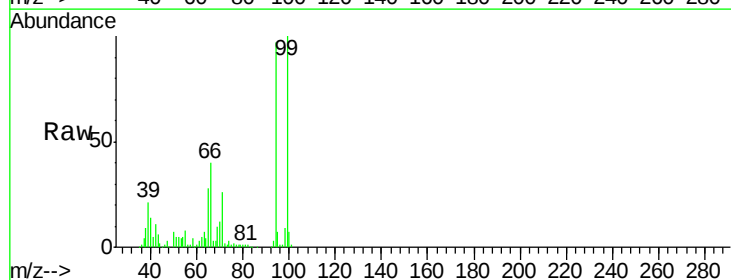
Tgt Ion: 94 Resp: 631260

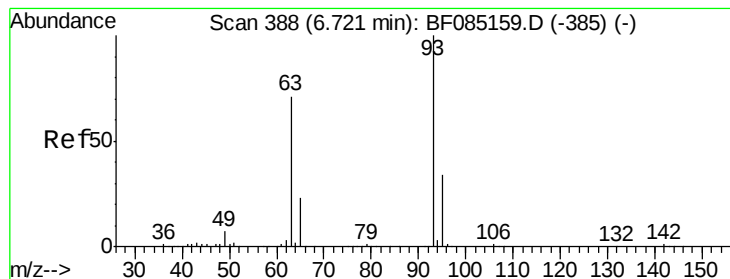
Ion Ratio Lower Upper

94 100

65 29.0 9.1 49.1

66 41.1 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 40.28 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

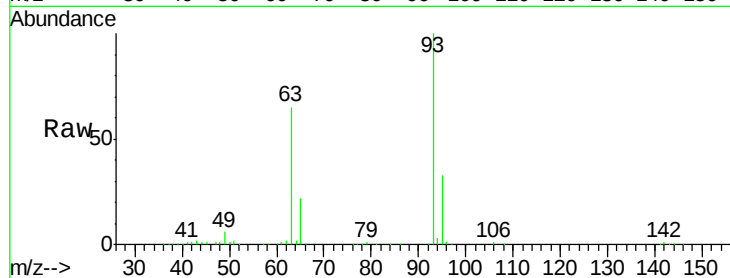
Tgt Ion: 93 Resp: 546319

Ion Ratio Lower Upper

93 100

63 65.4 50.9 90.9

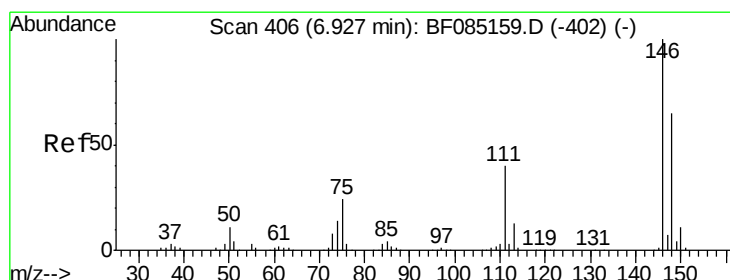
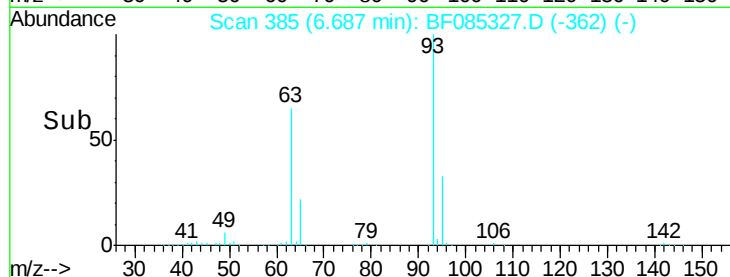
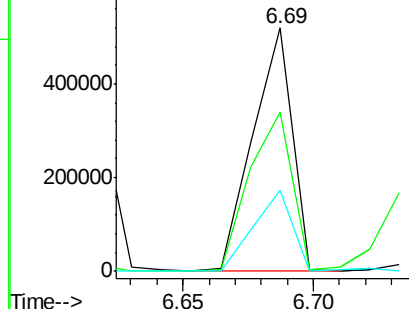
95 33.1 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.39 ng

RT: 6.89 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

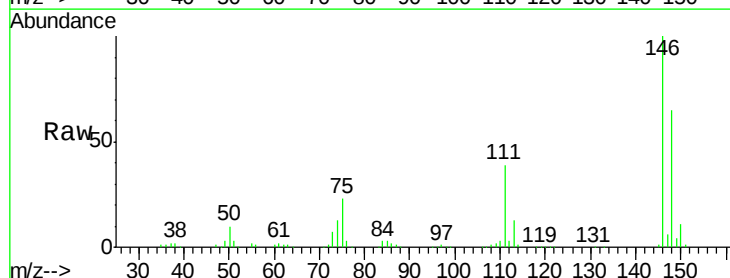
Tgt Ion: 146 Resp: 592505

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

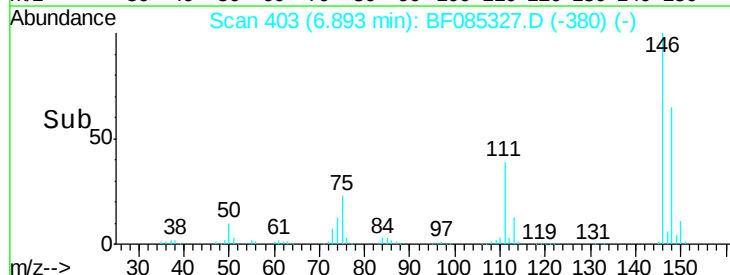
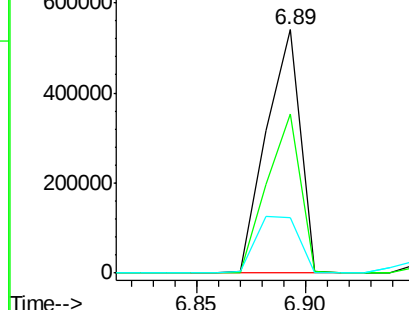
75 22.6 19.5 29.3

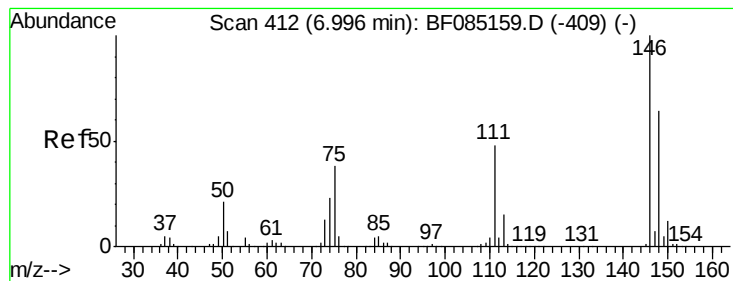


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 36.97 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

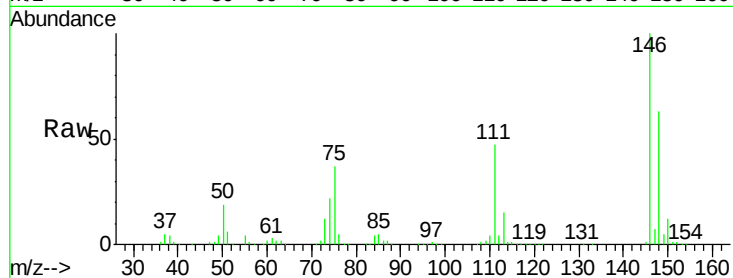
Tgt Ion:146 Resp: 557215

Ion Ratio Lower Upper

146 100

148 63.1 51.3 76.9

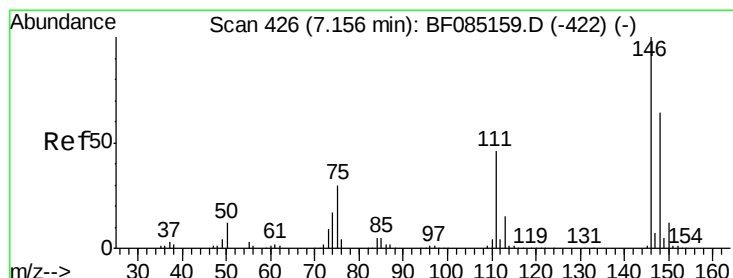
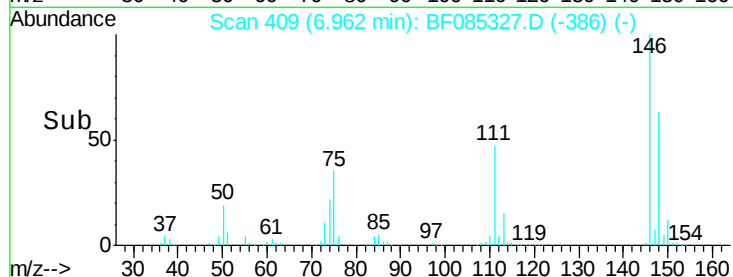
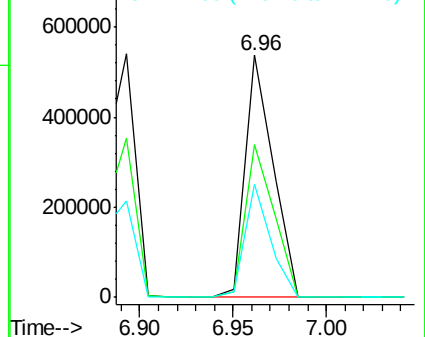
111 46.7 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.13 ng

RT: 7.12 min Scan# 423

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

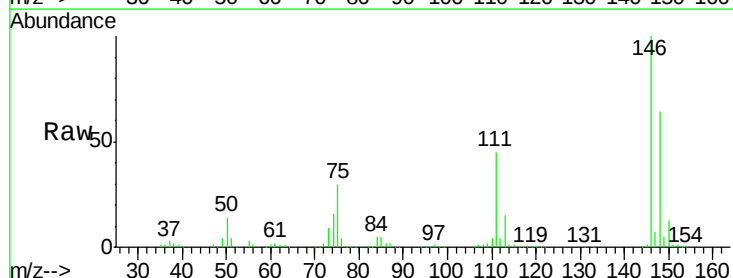
Tgt Ion:146 Resp: 562494

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

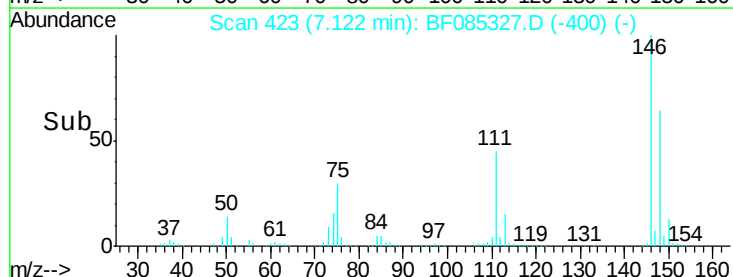
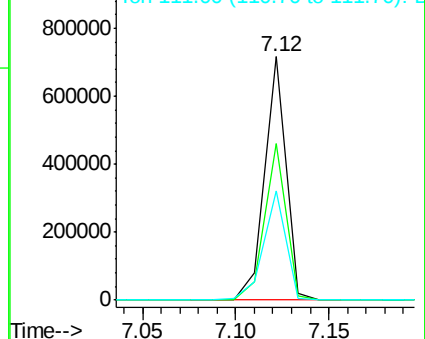
111 45.1 36.7 55.1

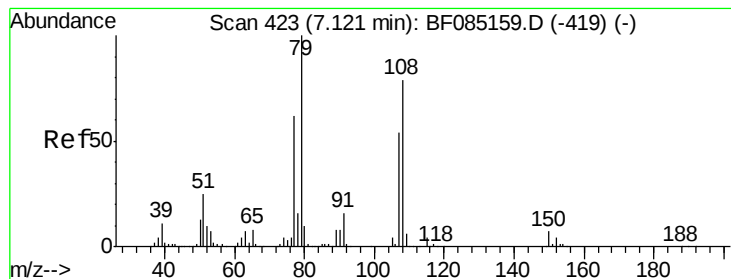


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.11 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

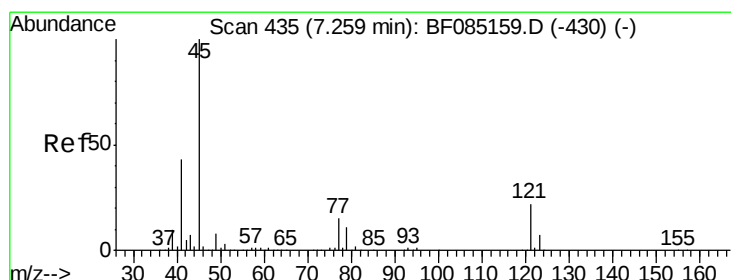
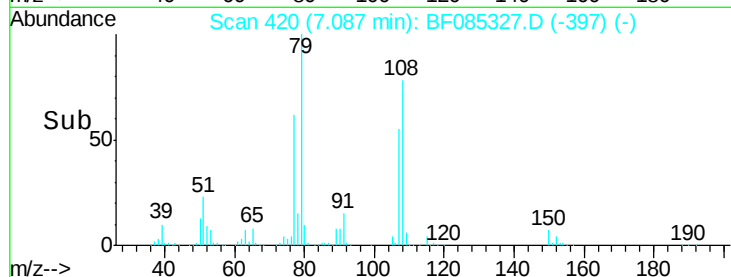
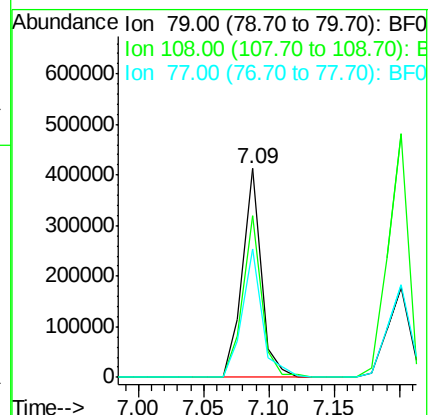
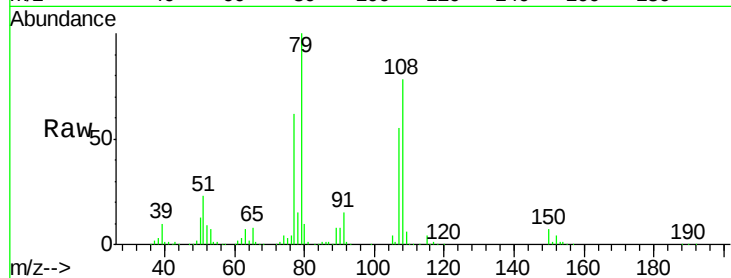
Tgt Ion: 79 Resp: 415323

Ion Ratio Lower Upper

79 100

108 77.7 62.9 94.3

77 61.6 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.31 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

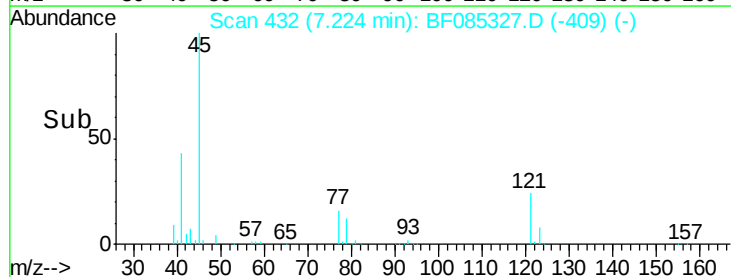
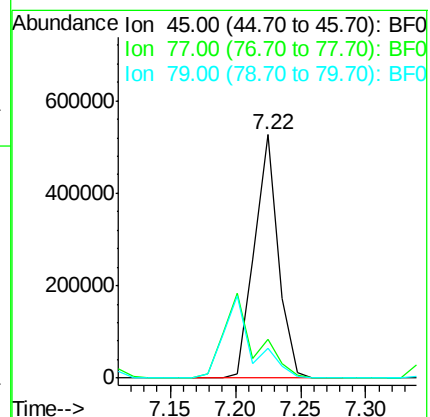
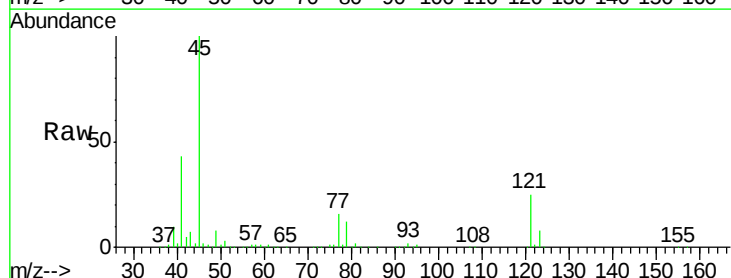
Tgt Ion: 45 Resp: 670747

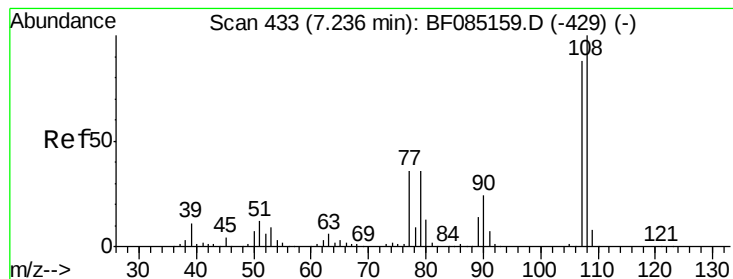
Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.1

79 12.1 0.0 31.3





#17

2-Methylphenol

Concen: 39.86 ng

RT: 7.20 min Scan# 430

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 455671

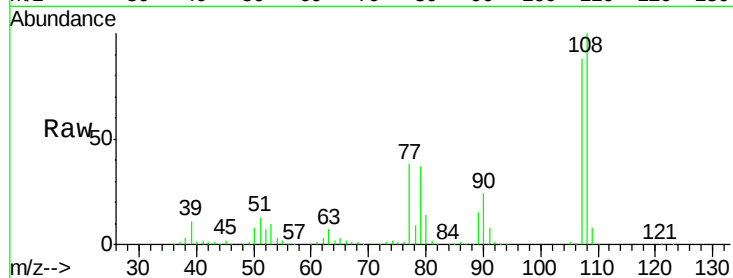
Ion Ratio Lower Upper

107 100

108 114.2 90.9 136.3

77 43.7 32.6 48.8

79 42.4 32.8 49.2

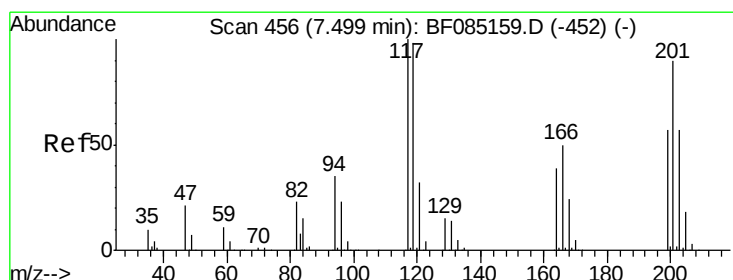
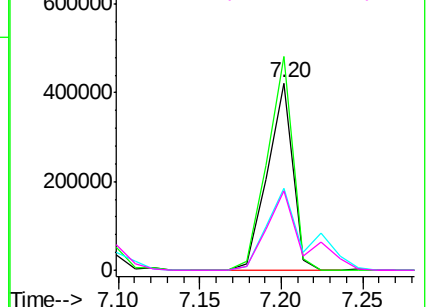
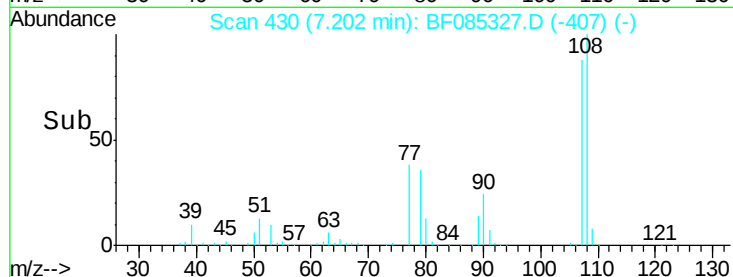


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.70 ng

RT: 7.46 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

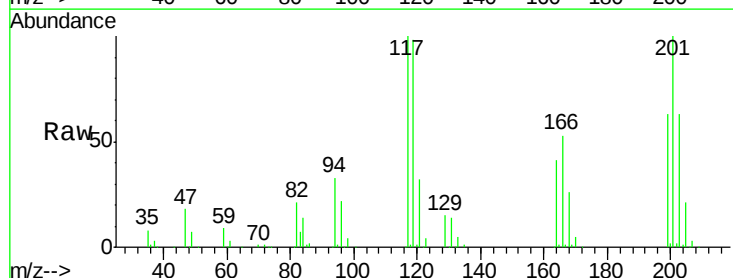
Tgt Ion:117 Resp: 215197

Ion Ratio Lower Upper

117 100

119 98.3 78.2 117.4

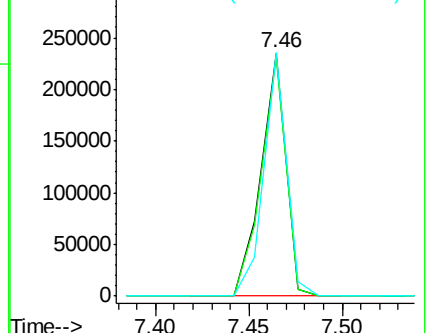
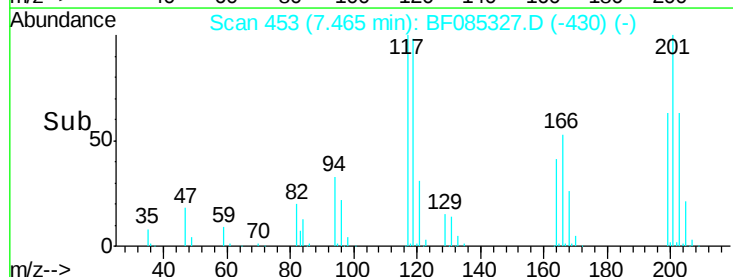
201 100.3 72.0 108.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

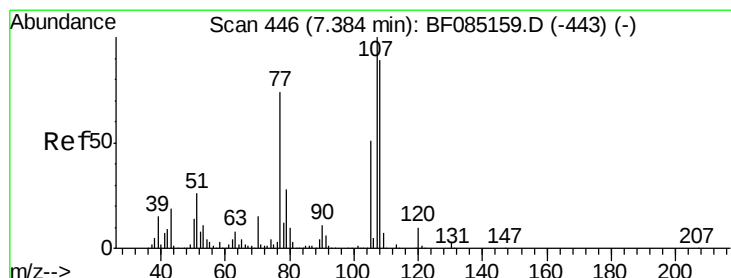
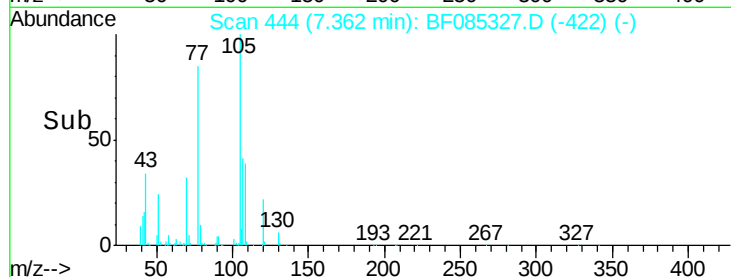
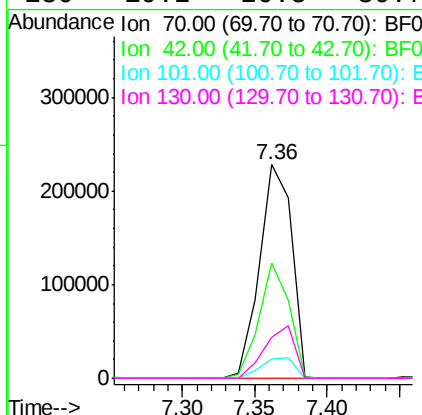
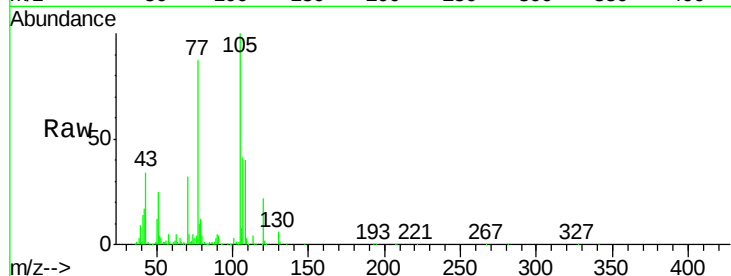




#19
n-Nitroso-di-n-propylamine
Concen: 35.37 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

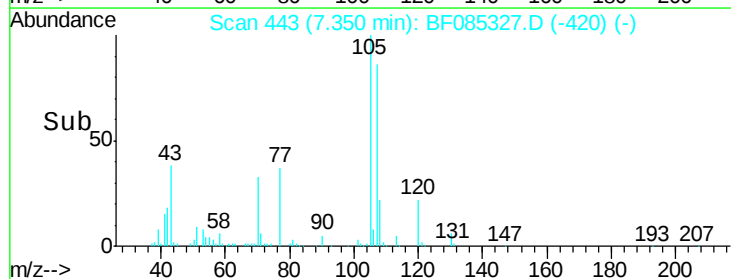
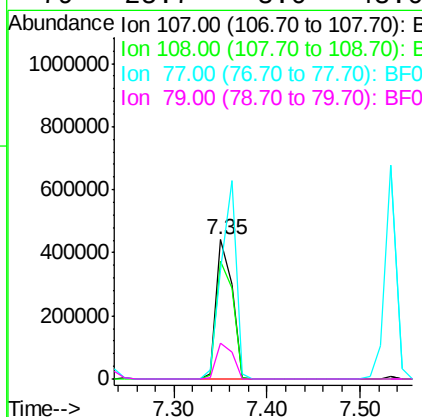
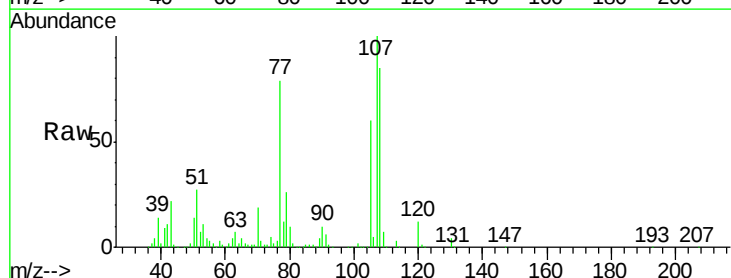
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

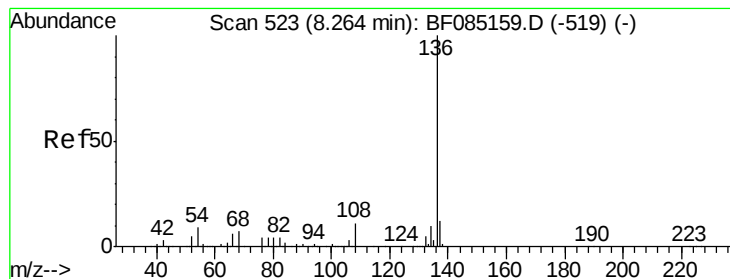
Tgt Ion: 70 Resp: 351449
Ion Ratio Lower Upper
70 100
42 53.9 37.7 56.5
101 9.3 8.2 12.4
130 19.2 20.5 30.7#



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion: 107 Resp: 522925
Ion Ratio Lower Upper
107 100
108 85.0 68.8 108.8
77 78.5 53.6 93.6
79 25.7 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 790098

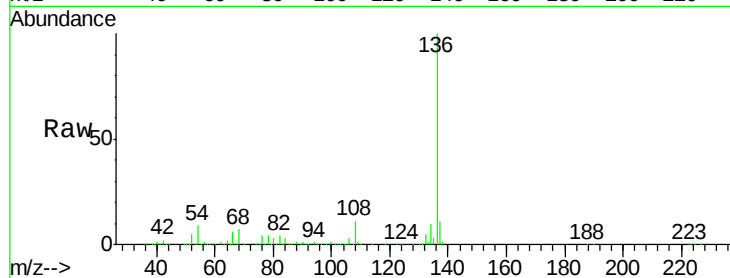
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 8.6 7.4 11.2

68 7.0 6.0 9.0

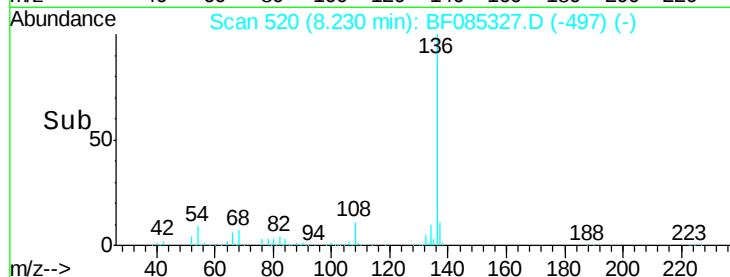


Abundance Ion 136.00 (135.70 to 136.70): E

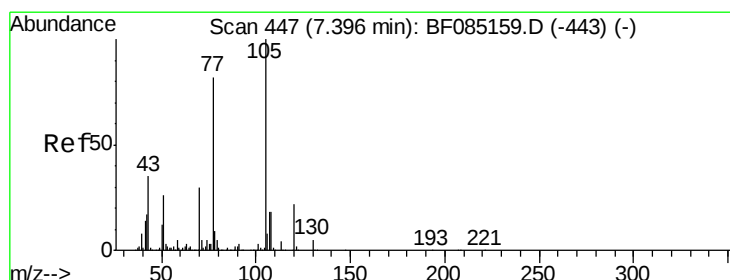
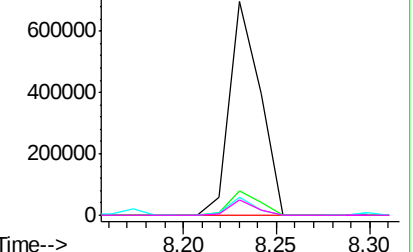
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.06 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:105 Resp: 714753

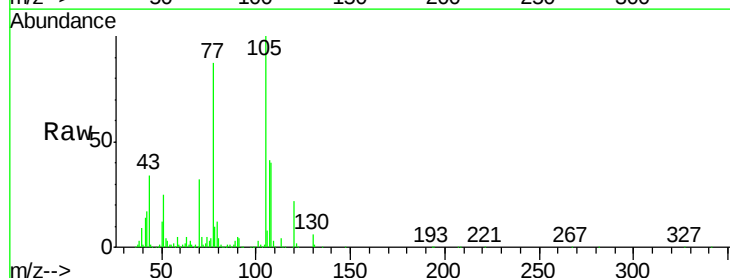
Ion Ratio Lower Upper

105 100

71 5.4 4.1 6.1

51 25.5 21.1 31.7

120 21.9 17.3 25.9

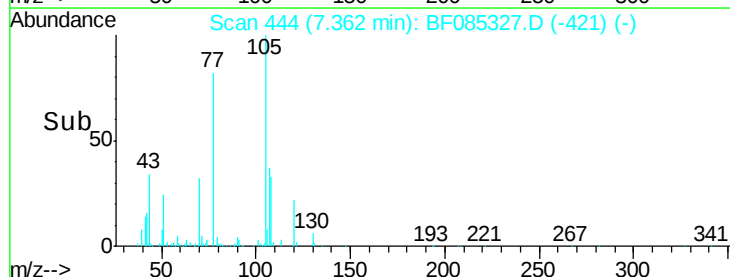


Abundance Ion 105.00 (104.70 to 105.70): E

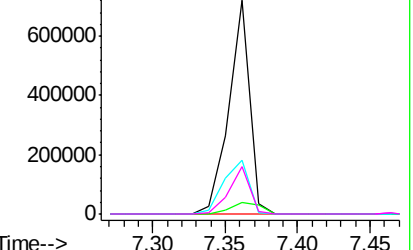
Ion 71.00 (70.70 to 71.70): BF0

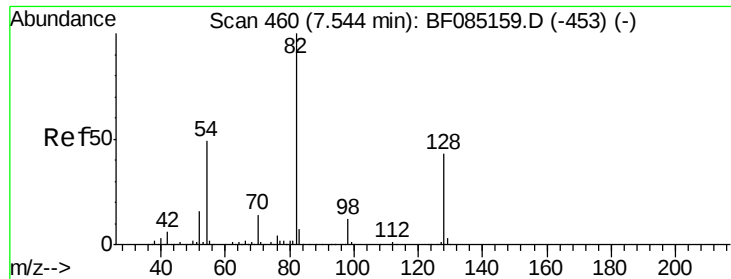
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



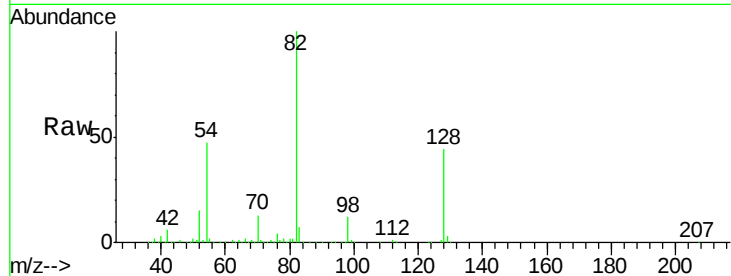


#23
 Nitrobenzene-d5
 Concen: 76.72 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

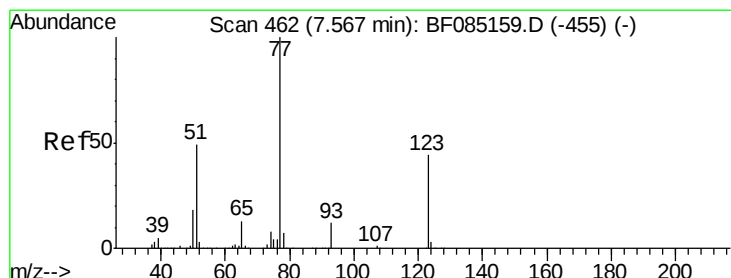
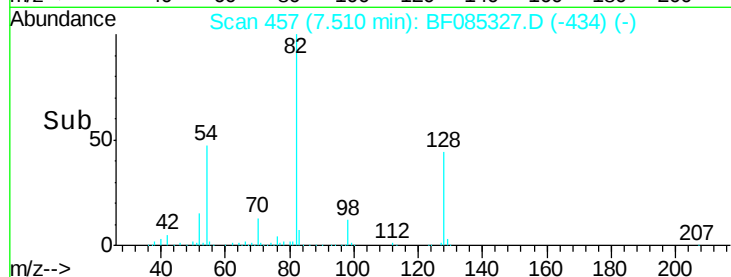
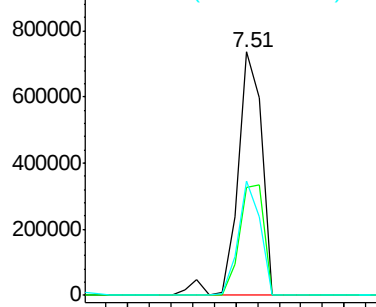
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1132717

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.5	51.7
54	46.9	39.3	58.9



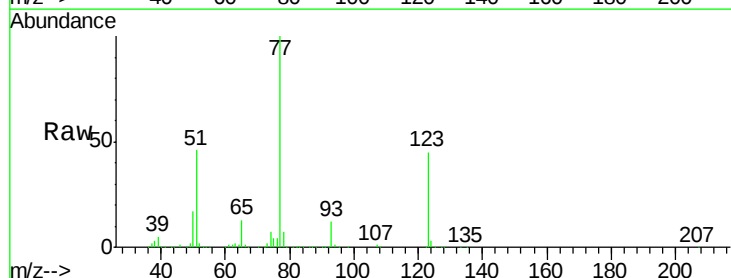
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



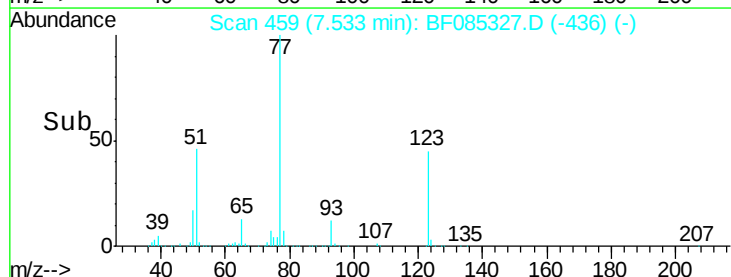
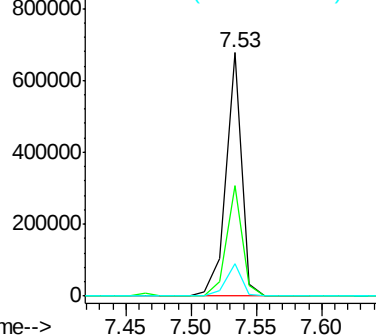
#24
 Nitrobenzene
 Concen: 37.75 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

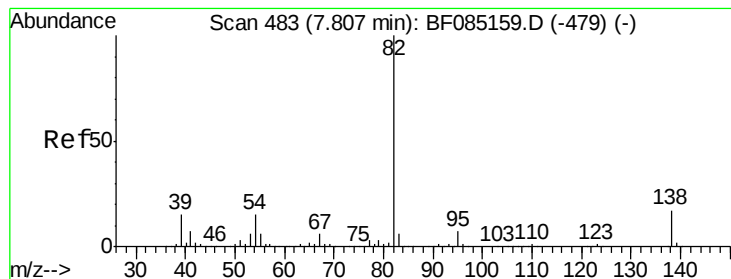
Tgt Ion: 77 Resp: 566234

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.4	53.2
65	13.4	10.6	16.0



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





#25

Isophorone

Concen: 38.05 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

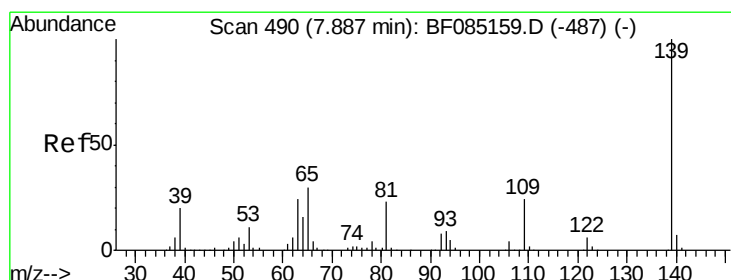
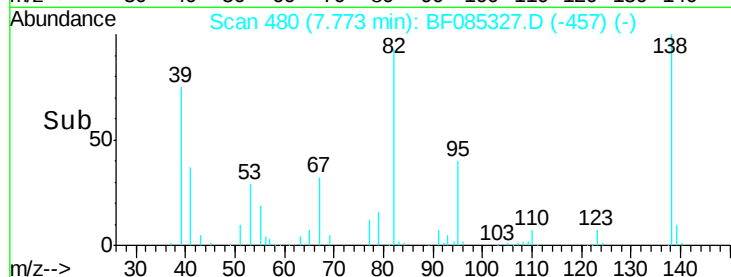
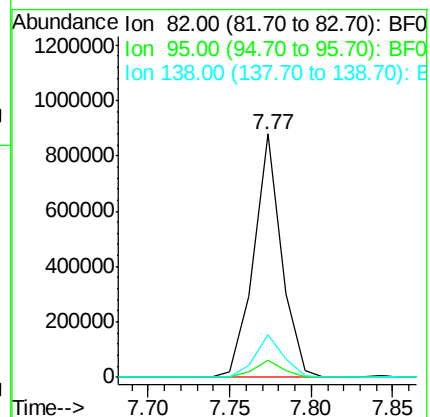
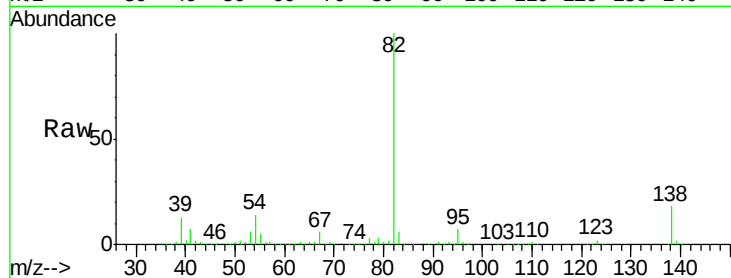
Tgt Ion: 82 Resp: 1041016

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.6 13.3 19.9



#26

2-Nitrophenol

Concen: 40.75 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

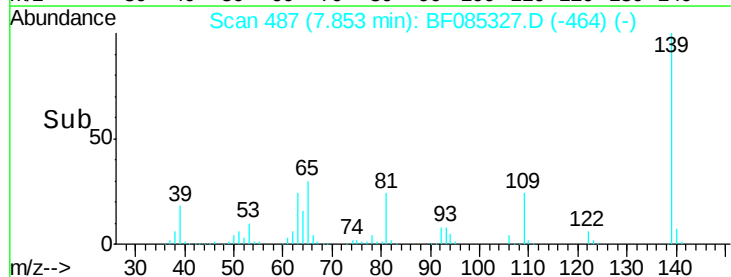
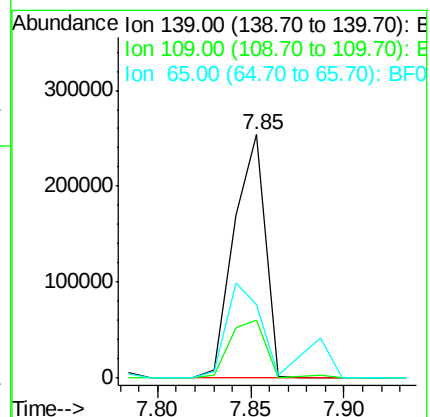
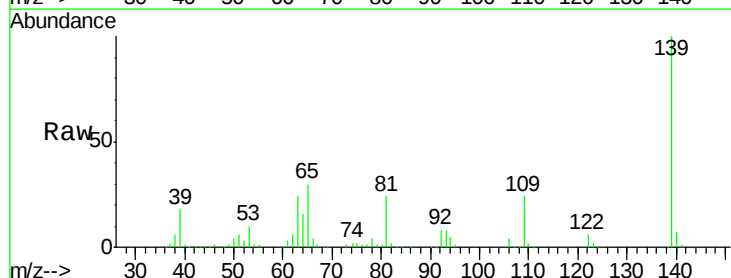
Tgt Ion: 139 Resp: 297406

Ion Ratio Lower Upper

139 100

109 23.7 19.1 28.7

65 29.9 23.9 35.9

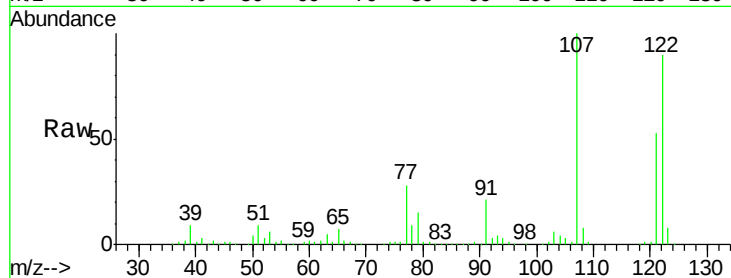




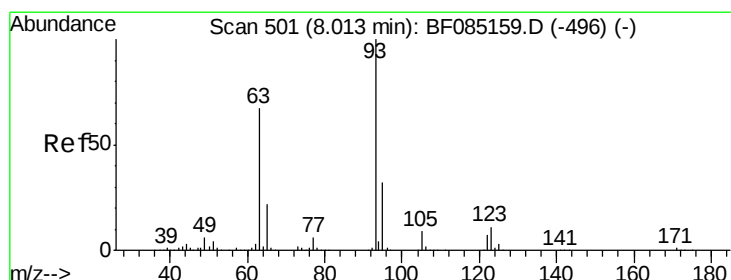
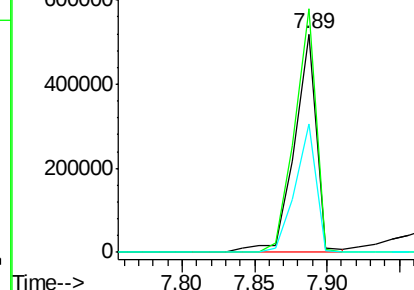
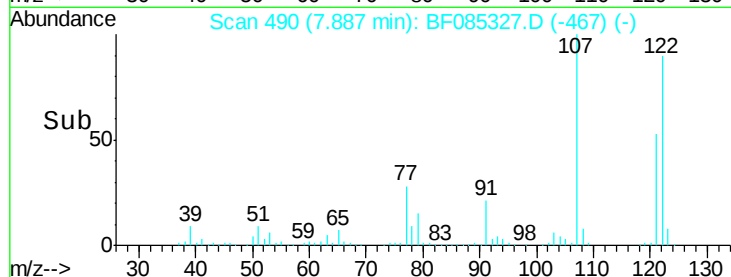
#27
 2,4-Dimethylphenol
 Concen: 41.11 ng
 RT: 7.89 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 548358
 Ion Ratio Lower Upper
 122 100
 107 111.4 84.8 127.2
 121 58.9 47.0 70.6

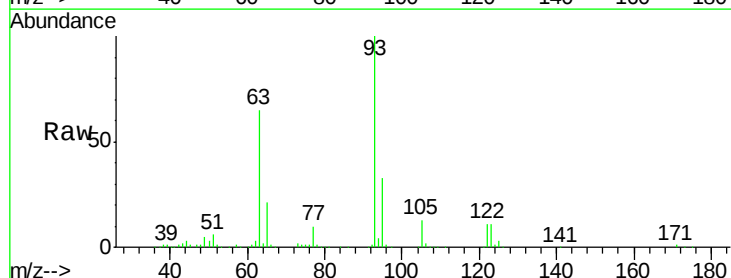


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

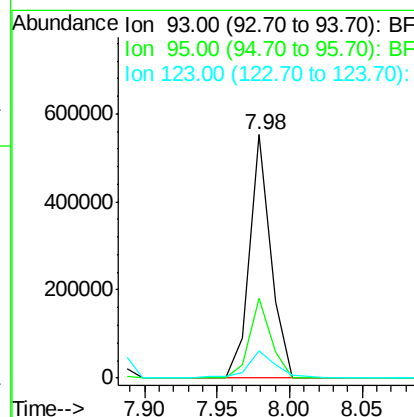
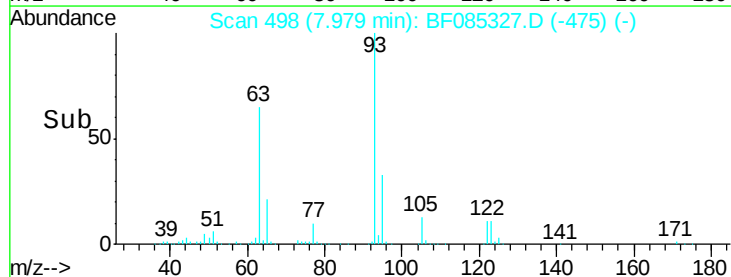


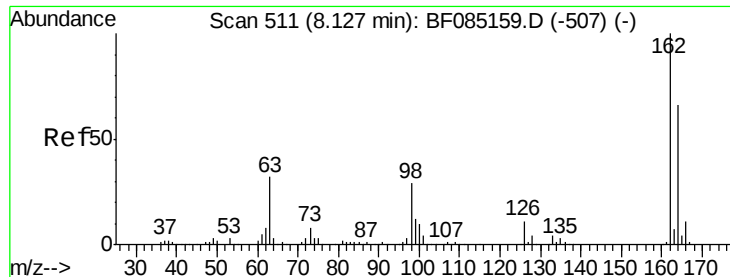
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.97 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion: 93 Resp: 563379
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.9 38.9
 123 11.0 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

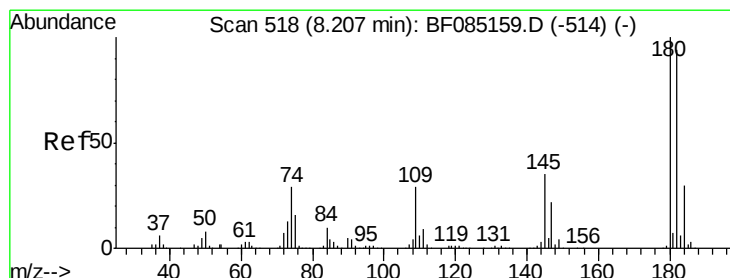
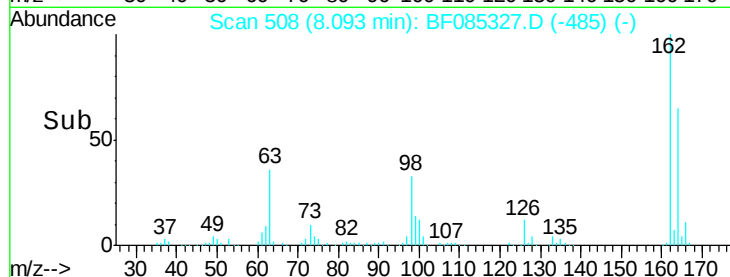
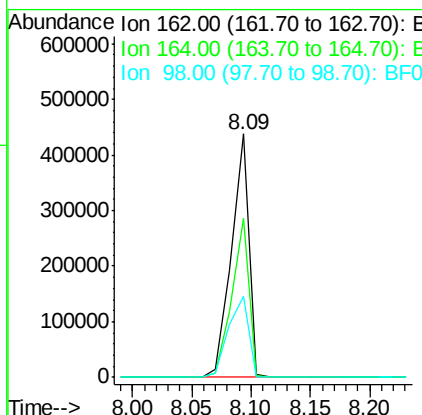
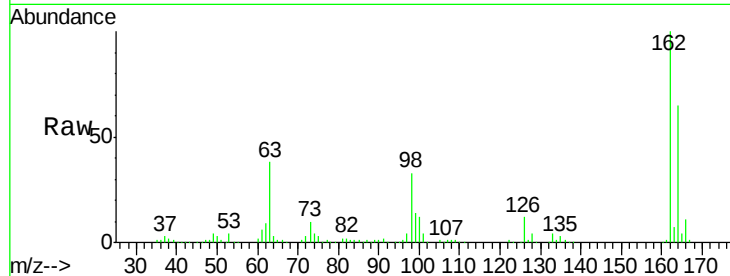




#29
 2,4-Dichlorophenol
 Concen: 41.52 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

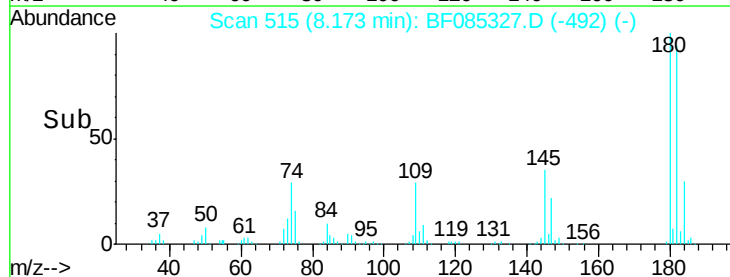
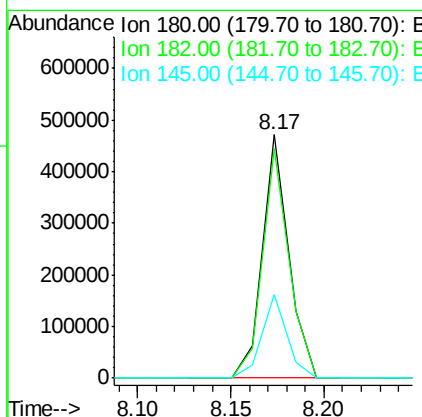
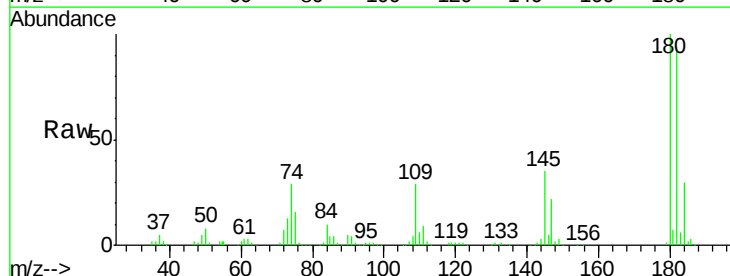
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

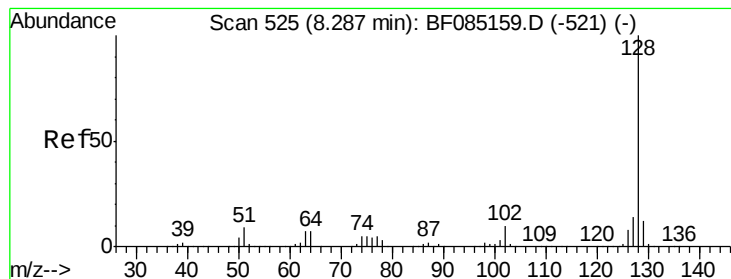
Tgt Ion:162 Resp: 446629
 Ion Ratio Lower Upper
 162 100
 164 65.2 45.7 85.7
 98 33.1 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.12 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:180 Resp: 455059
 Ion Ratio Lower Upper
 180 100
 182 94.4 74.9 112.3
 145 34.6 27.9 41.9





#31

Naphthalene

Concen: 37.35 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

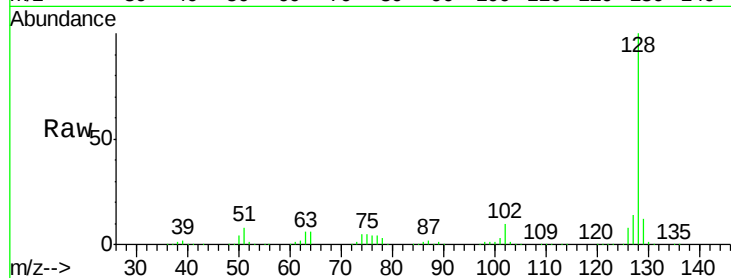
Tgt Ion:128 Resp: 1451059

Ion Ratio Lower Upper

128 100

129 11.8 9.7 14.5

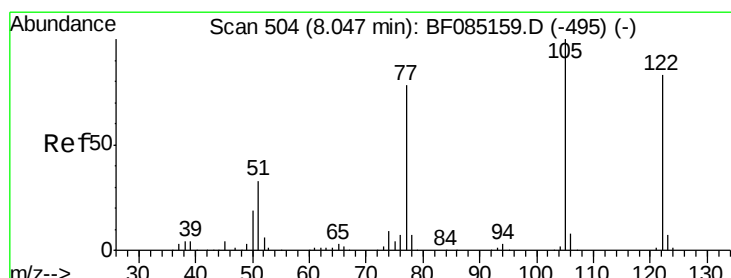
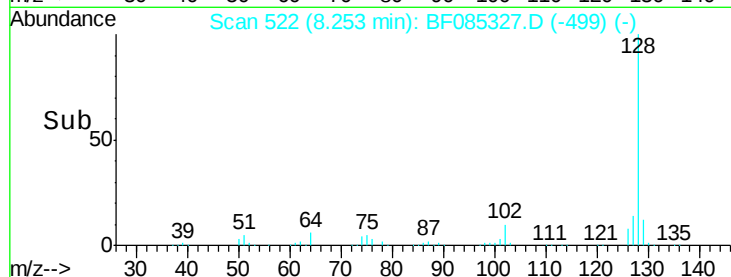
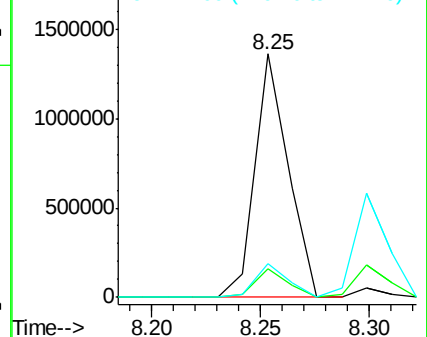
127 13.8 11.2 16.8



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: 37.99 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

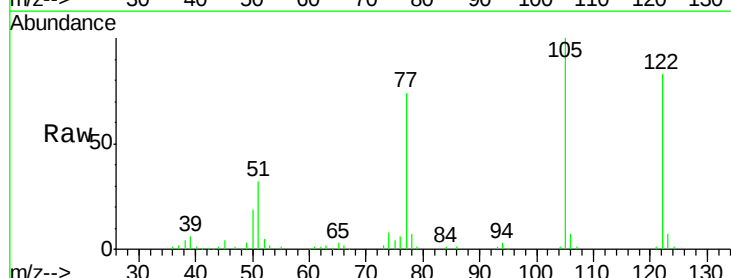
Tgt Ion:122 Resp: 336617

Ion Ratio Lower Upper

122 100

105 120.4 101.3 141.3

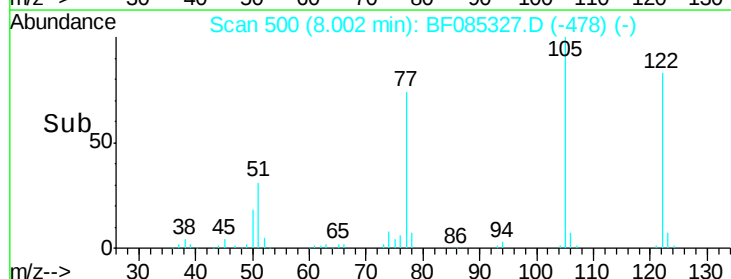
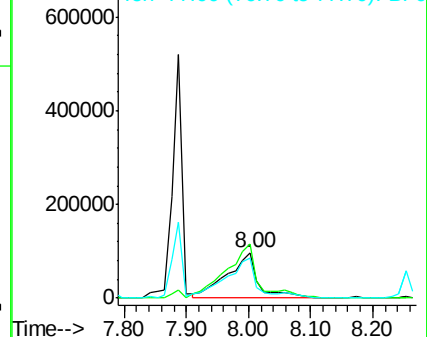
77 89.4 74.7 114.7

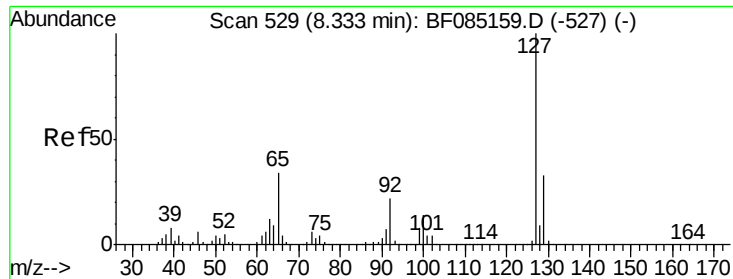


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

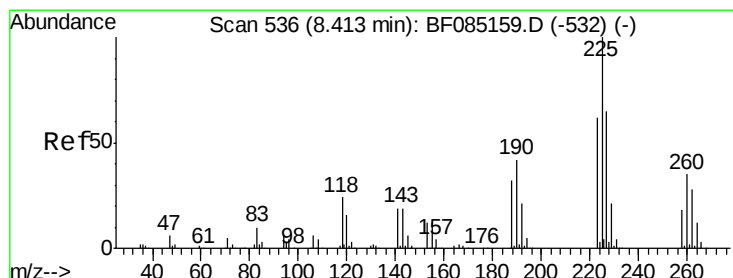
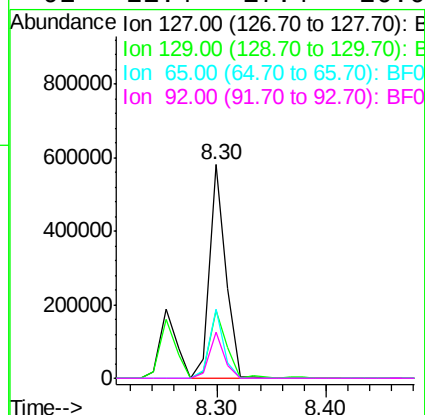
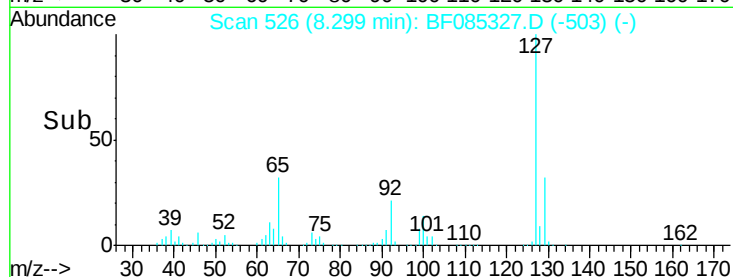
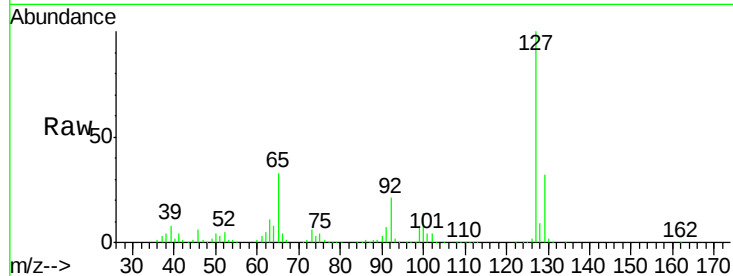




#33
4-Chloroaniline
Concen: 38.83 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

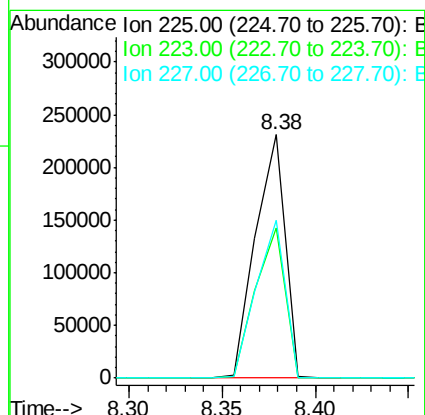
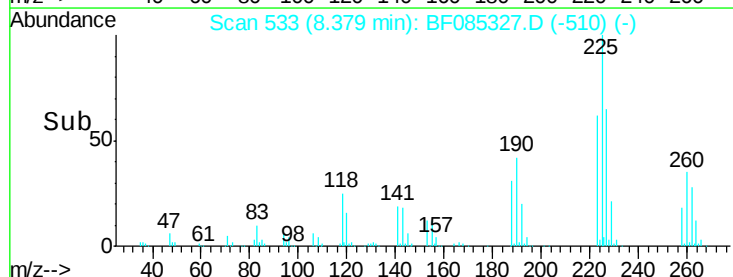
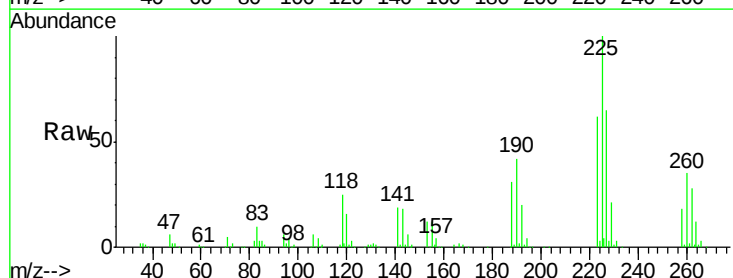
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

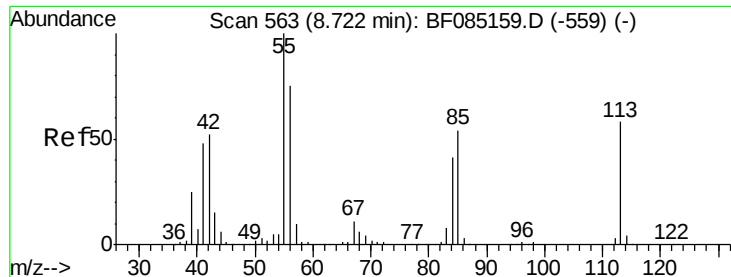
Tgt Ion:127 Resp: 610206
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1
65 32.5 27.0 40.6
92 21.4 17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.71 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:225 Resp: 252431
Ion Ratio Lower Upper
225 100
223 61.7 49.7 74.5
227 64.7 52.2 78.4

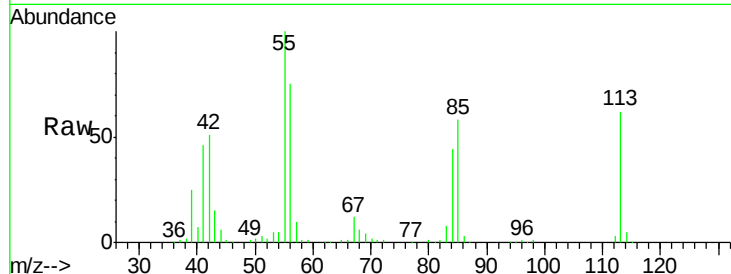




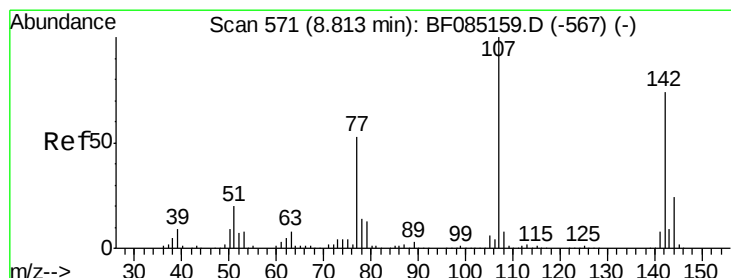
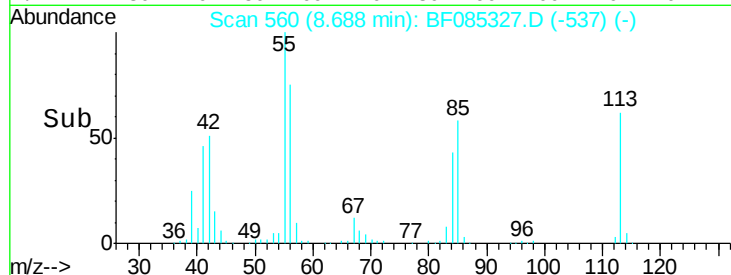
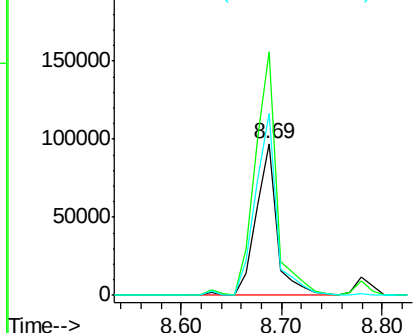
#35
 Caprolactam
 Concen: 40.13 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 140984
 Ion Ratio Lower Upper
 113 100
 55 160.4 152.7 192.7
 56 120.2 109.0 149.0

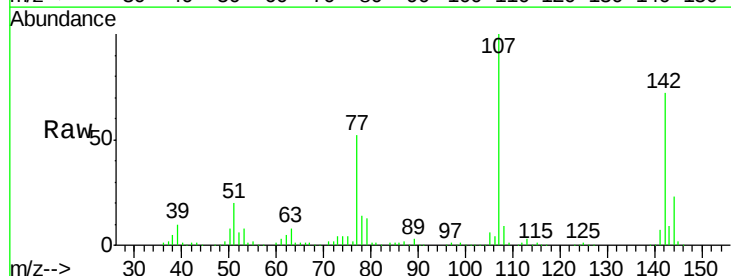


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

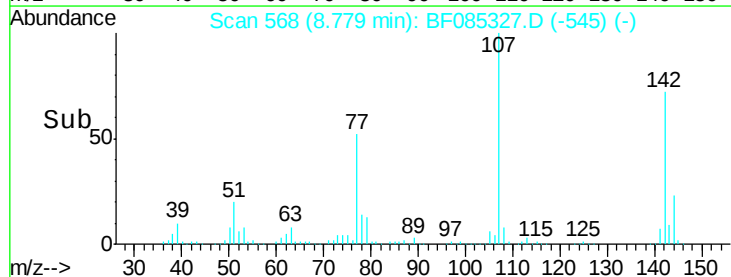
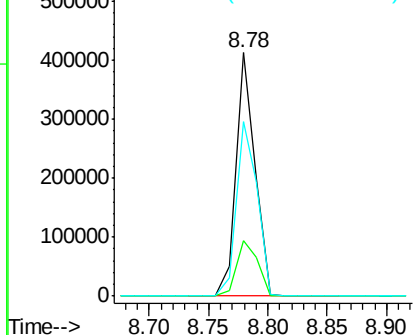


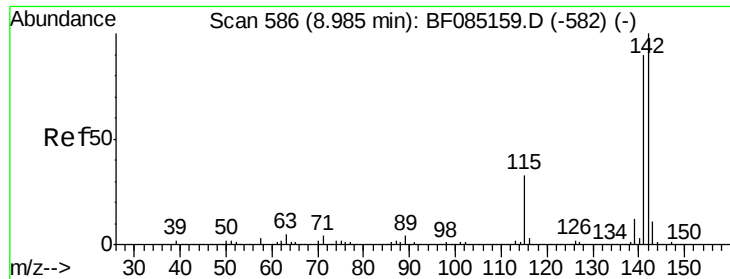
#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 8.78 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:107 Resp: 459567
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.4 29.2
 142 71.6 59.4 89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

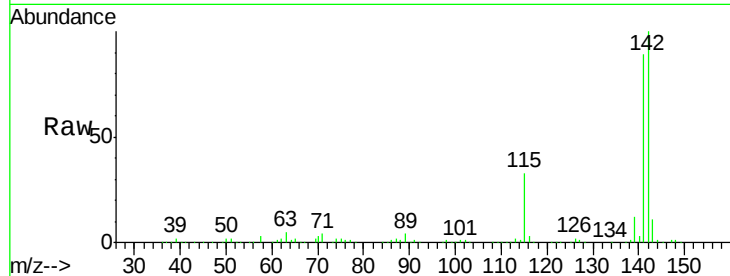




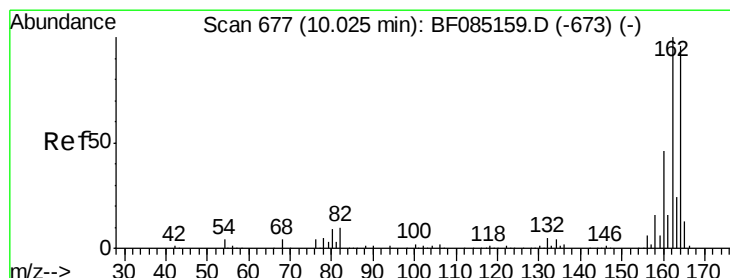
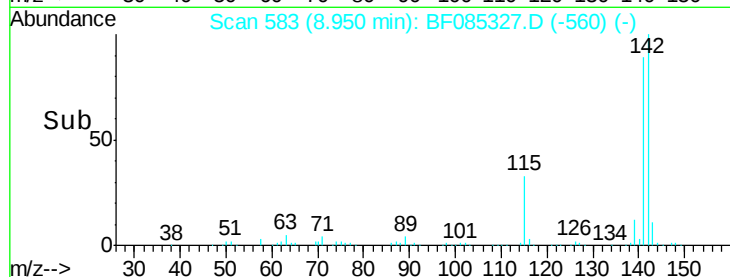
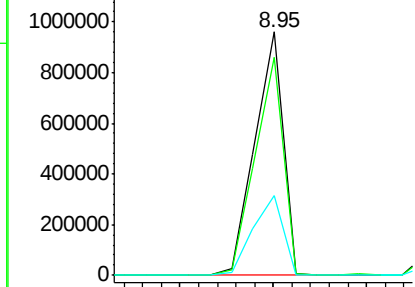
#37
2-Methylnaphthalene
Concen: 40.41 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1007403
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 33.0 26.2 39.4

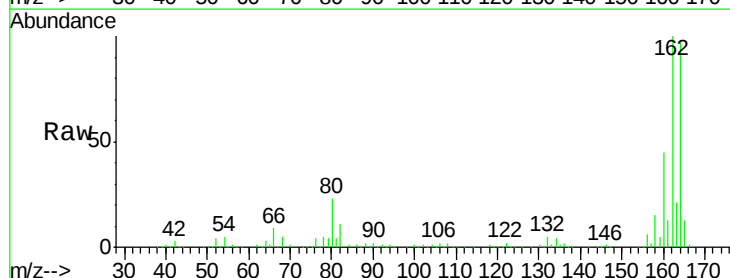


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

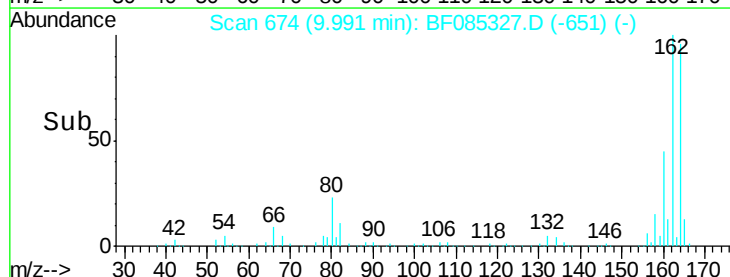
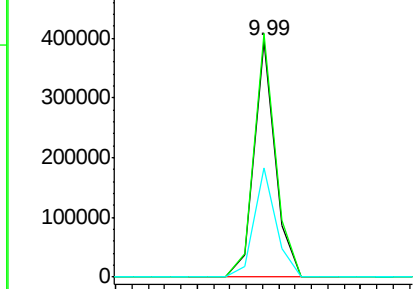


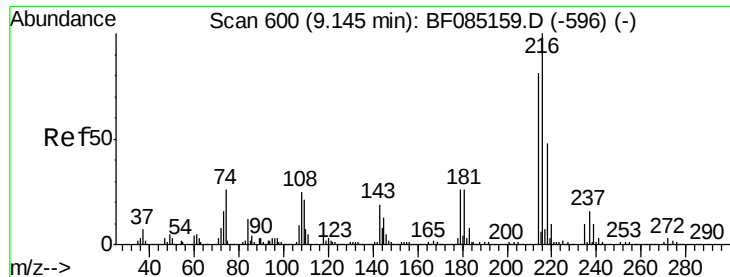
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:164 Resp: 357224
Ion Ratio Lower Upper
164 100
162 102.9 83.3 124.9
160 46.3 37.9 56.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.20 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 410715

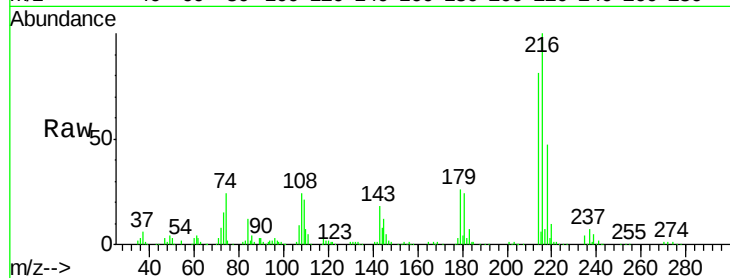
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 23.6 19.6 29.4

108 21.9 19.6 29.4

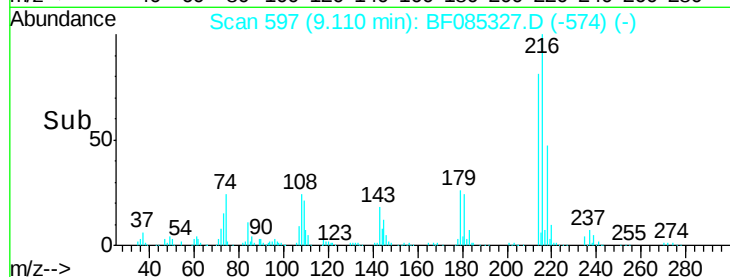


Abundance Ion 216.00 (215.70 to 216.70): E

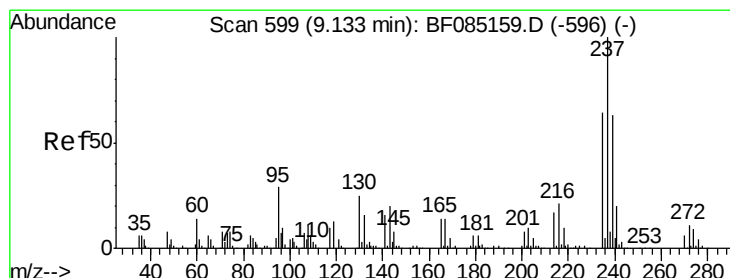
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 24.31 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

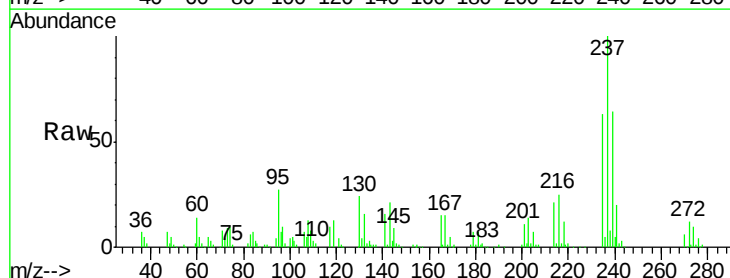
Tgt Ion:237 Resp: 133951

Ion Ratio Lower Upper

237 100

235 63.1 43.7 83.7

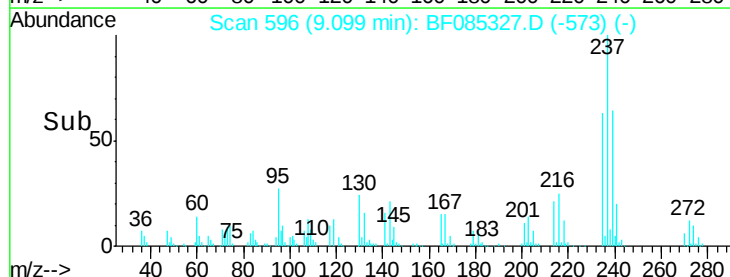
272 11.6 0.0 31.5



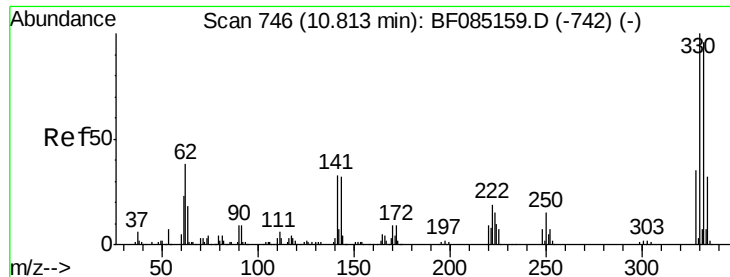
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



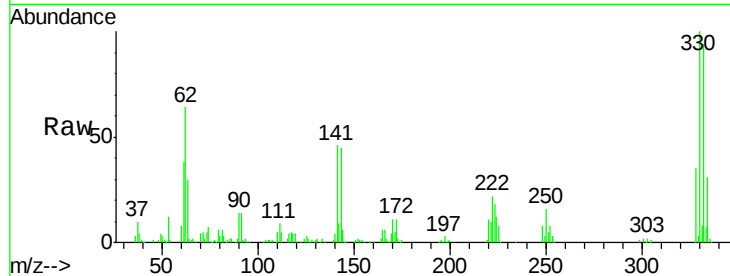
Time-->



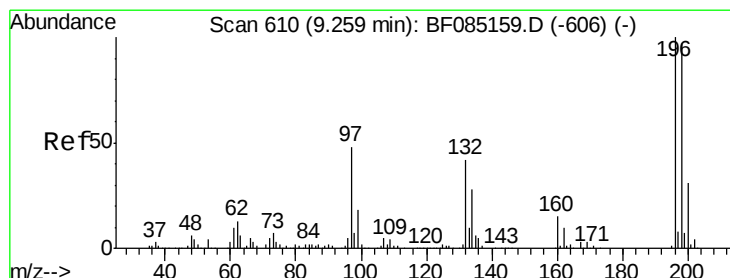
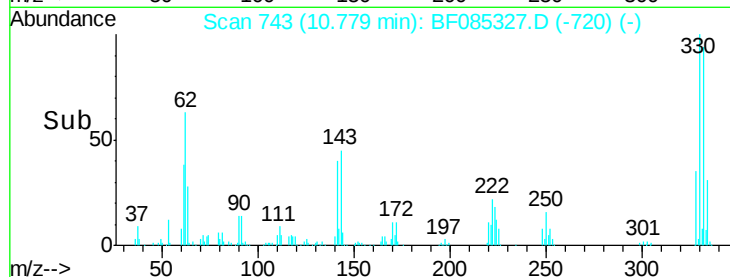
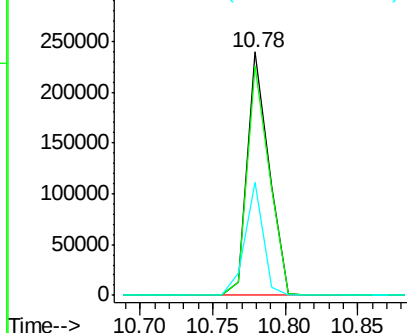
#41
 2,4,6-Tribromophenol
 Concen: 81.34 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 248632
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.1 115.7
 141 39.4 35.0 52.6

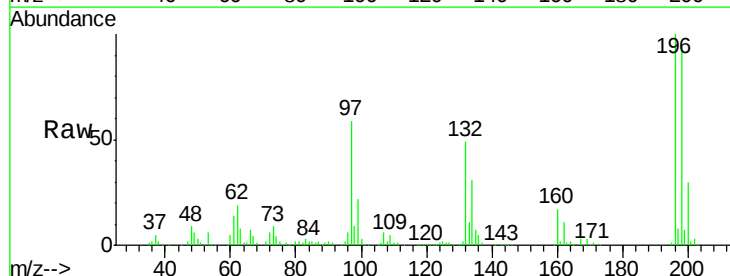


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

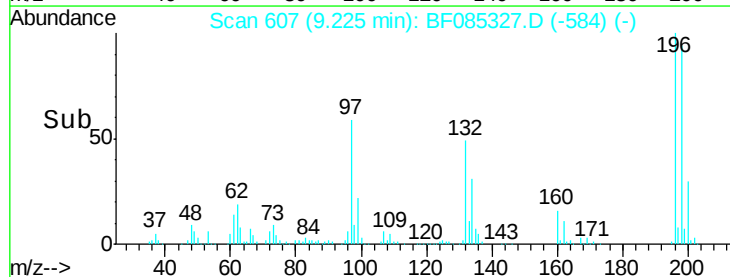
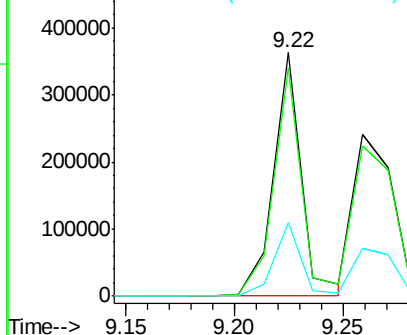


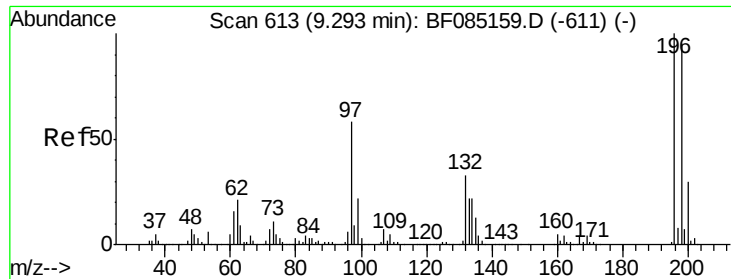
#42
 2,4,6-Trichlorophenol
 Concen: 42.91 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:196 Resp: 326295
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.8 116.6
 200 29.9 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

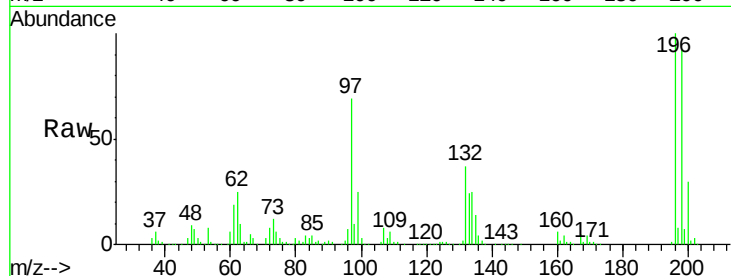




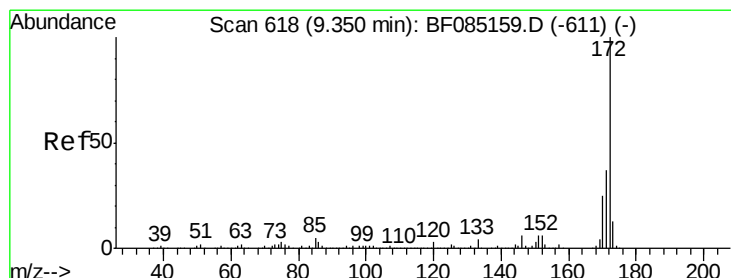
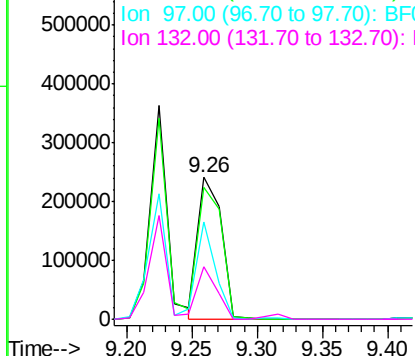
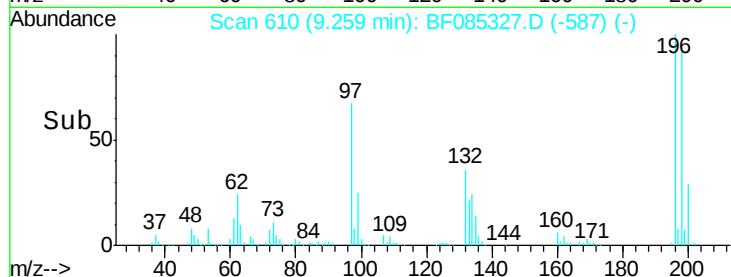
#43
 2,4,5-Trichlorophenol
 Concen: 41.75 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 301051
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 97 68.6 46.4 69.6
 132 37.1 26.2 39.4

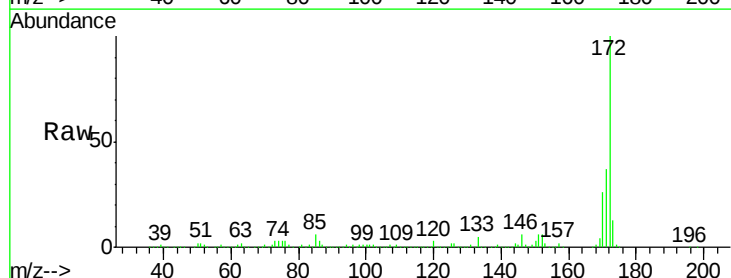


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

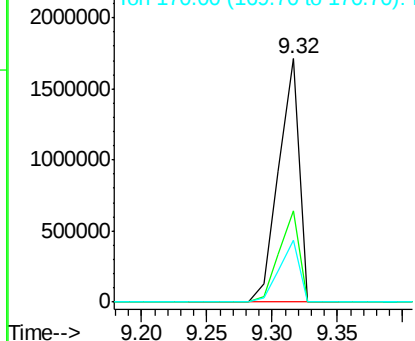
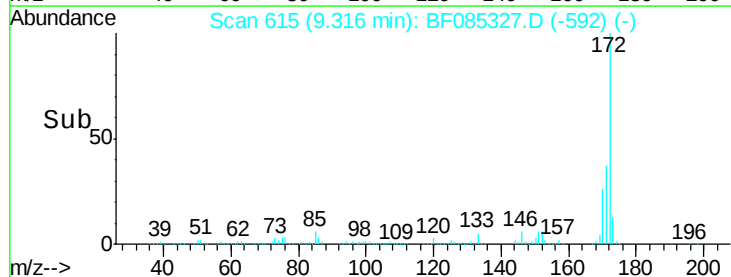


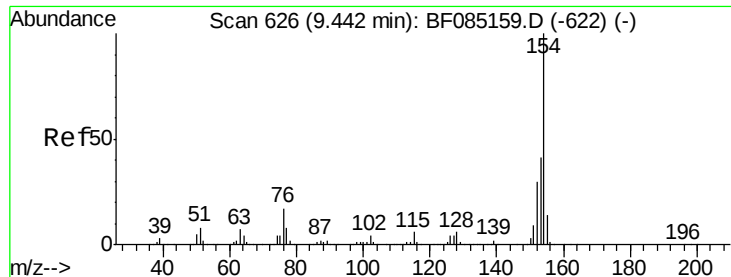
#44
 2-Fluorobiphenyl
 Concen: 80.76 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:172 Resp: 1896879
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.3 43.9
 170 25.6 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

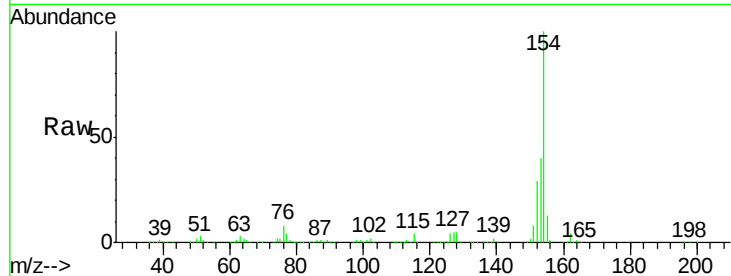




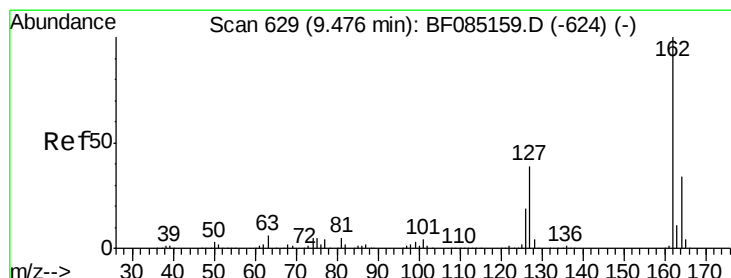
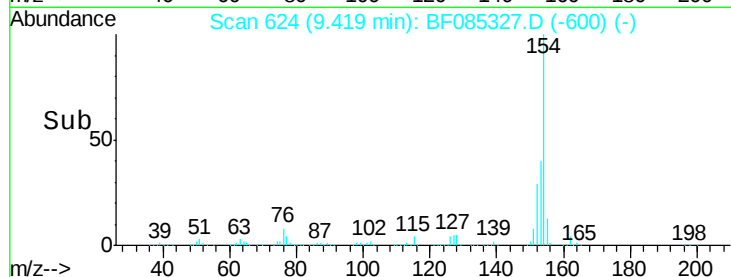
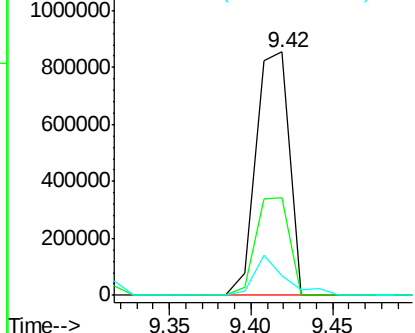
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1206414
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.4 61.4
 76 7.8 0.0 37.5

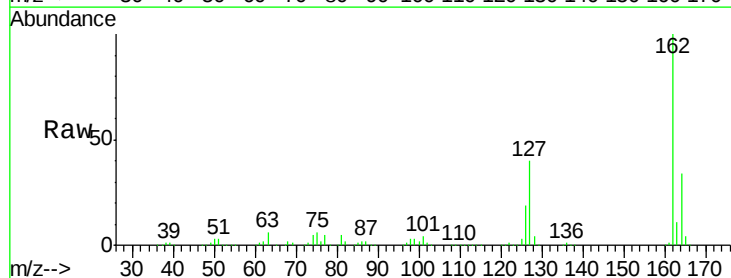


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

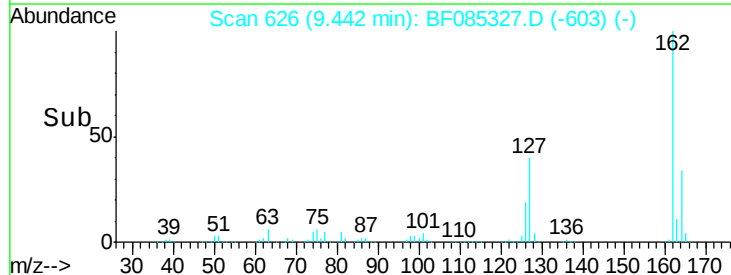
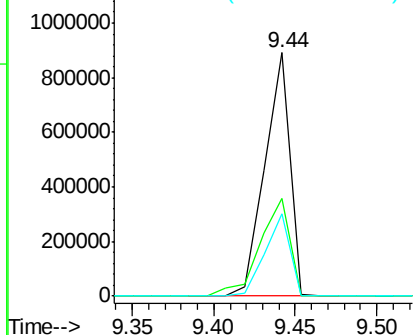


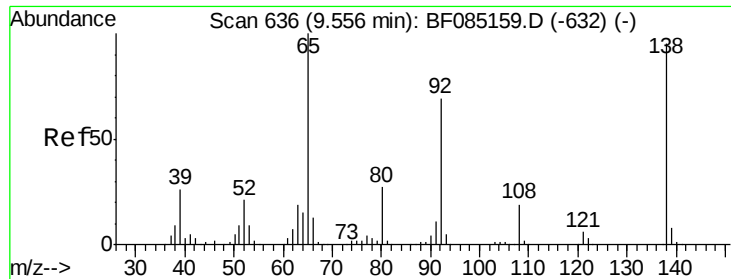
#46
 2-Chloronaphthalene
 Concen: 41.10 ng
 RT: 9.44 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:162 Resp: 956040
 Ion Ratio Lower Upper
 162 100
 127 40.1 31.6 47.4
 164 33.7 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

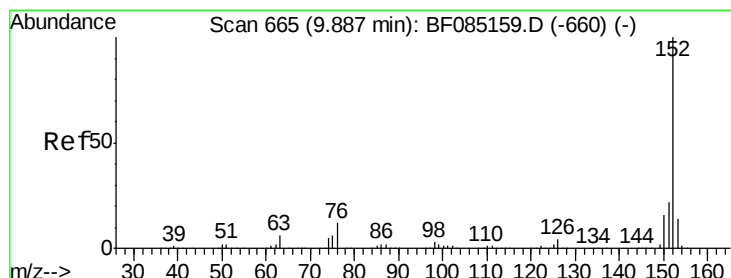
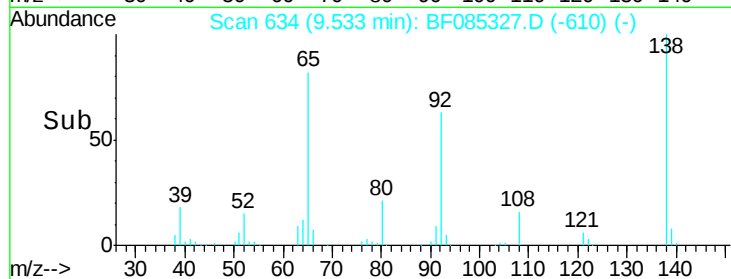
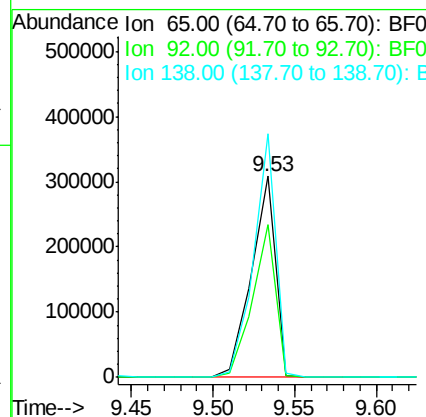
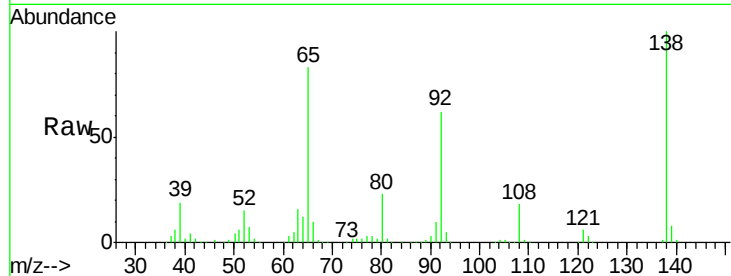




#47
 2-Nitroaniline
 Concen: 43.79 ng
 RT: 9.53 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

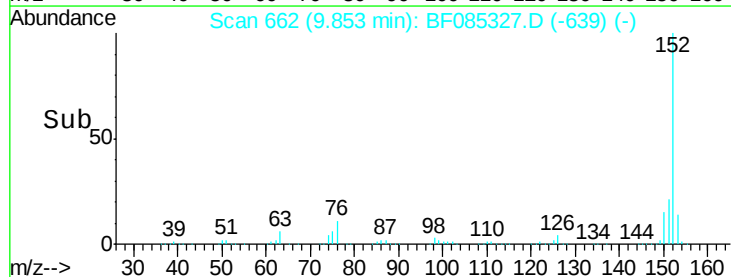
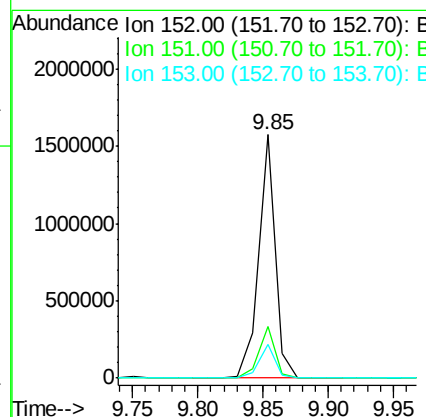
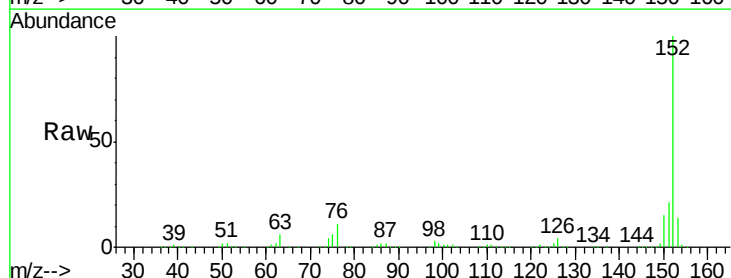
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

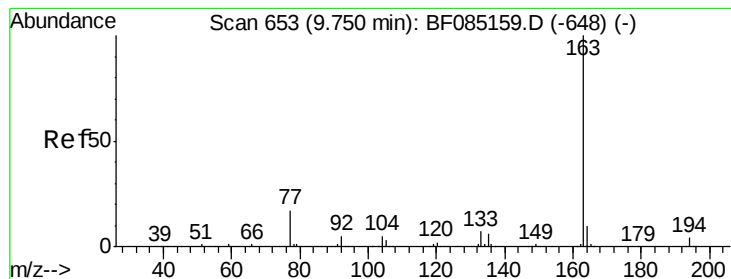
Tgt Ion: 65 Resp: 315689
 Ion Ratio Lower Upper
 65 100
 92 75.6 55.4 83.2
 138 121.0 75.7 113.5#



#48
 Acenaphthylene
 Concen: 38.68 ng
 RT: 9.85 min Scan# 662
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion: 152 Resp: 1400333
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.5 26.3
 153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

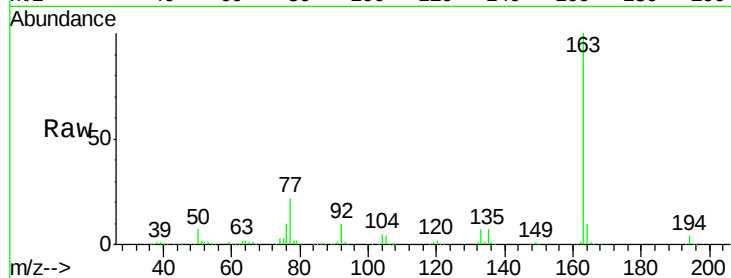
Tgt Ion:163 Resp: 1069343

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

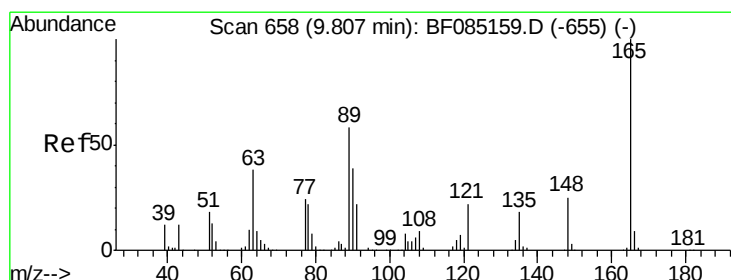
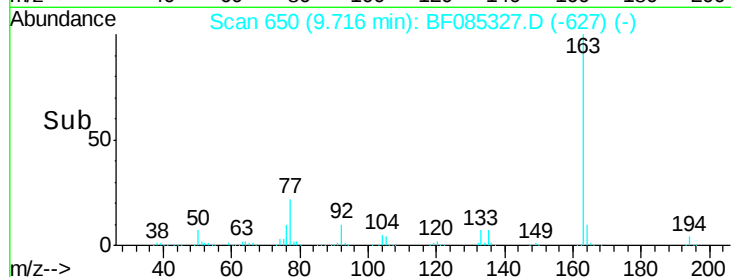
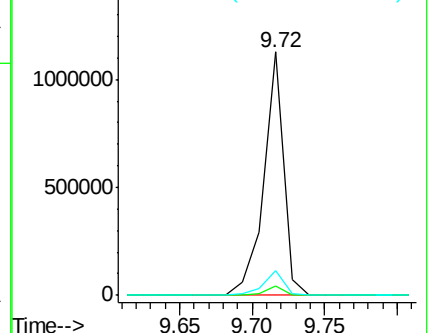
164 10.4 8.2 12.4



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: 36.97 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

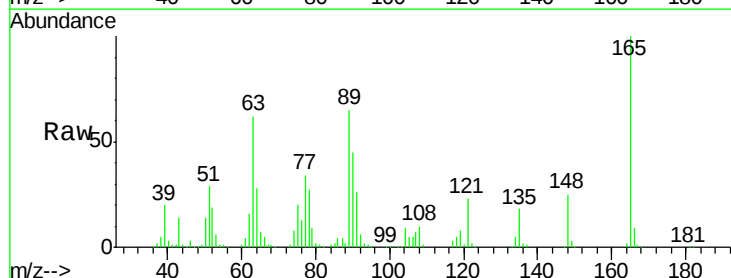
Tgt Ion:165 Resp: 216864

Ion Ratio Lower Upper

165 100

63 62.0 41.8 62.8

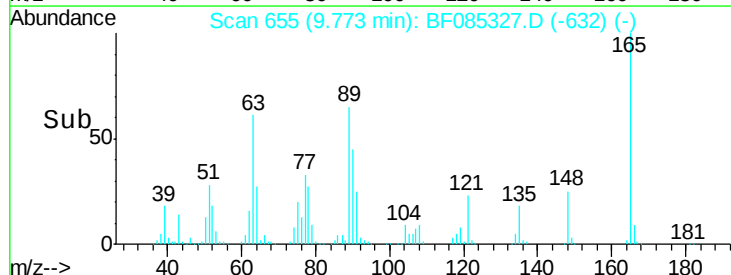
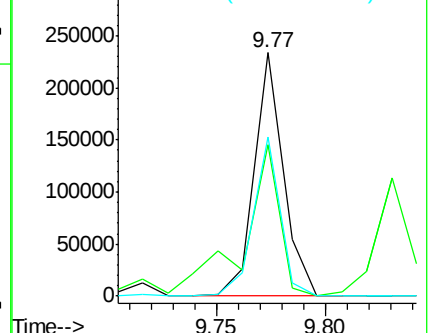
89 65.5 46.7 70.1

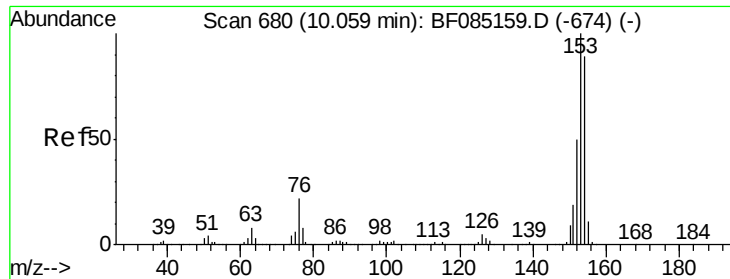


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.46 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

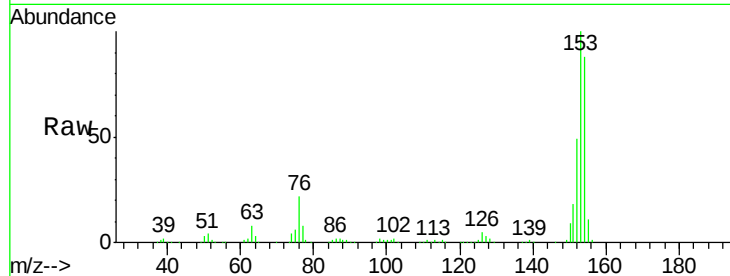
Tgt Ion:154 Resp: 801447

Ion Ratio Lower Upper

154 100

153 114.3 89.8 134.8

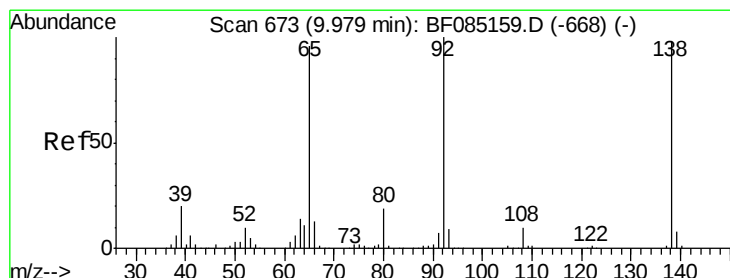
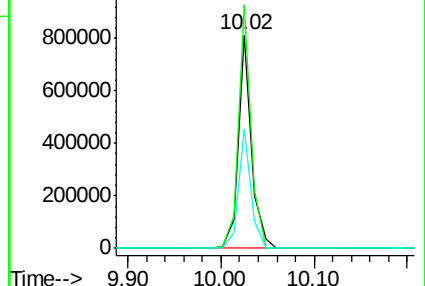
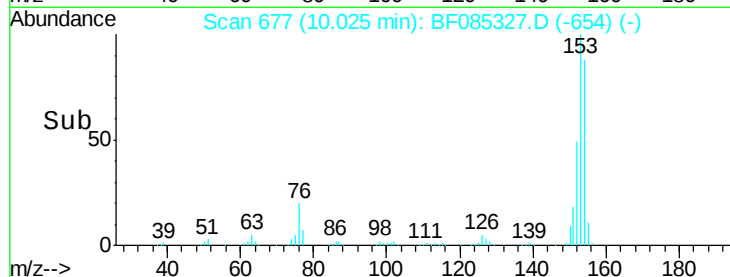
152 55.8 44.6 66.8



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: 39.95 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

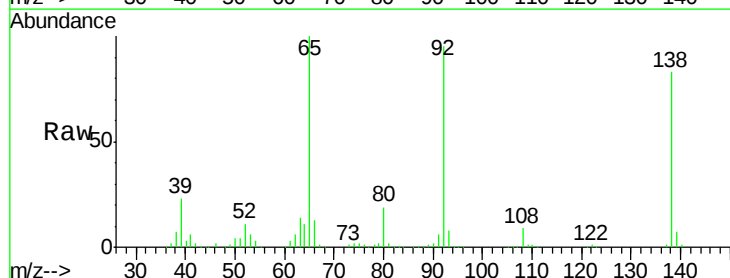
Tgt Ion:138 Resp: 280380

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

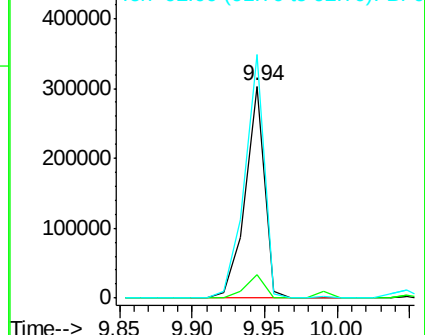
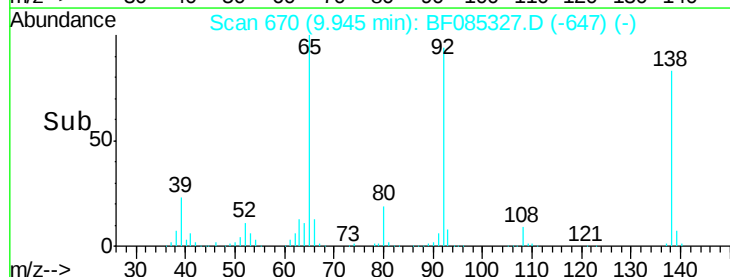
92 115.0 81.3 121.9

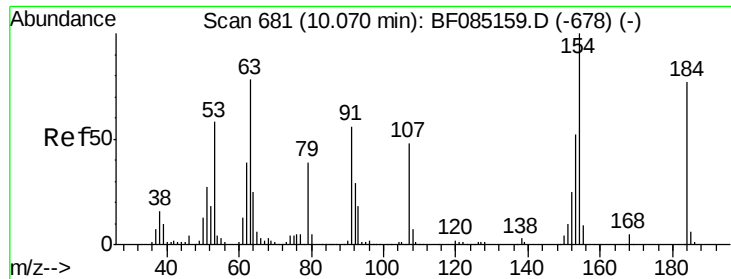


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

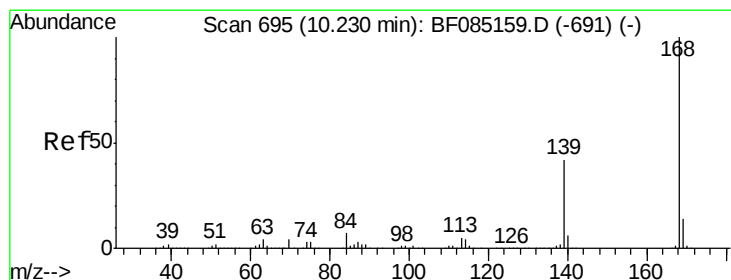
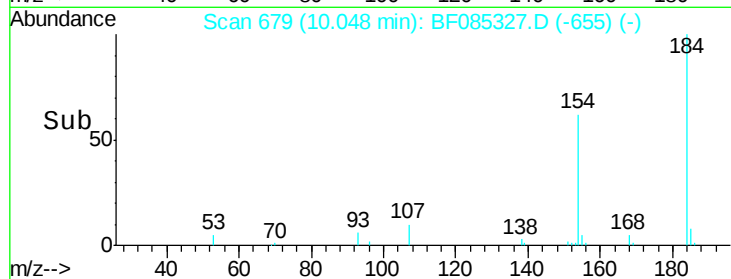
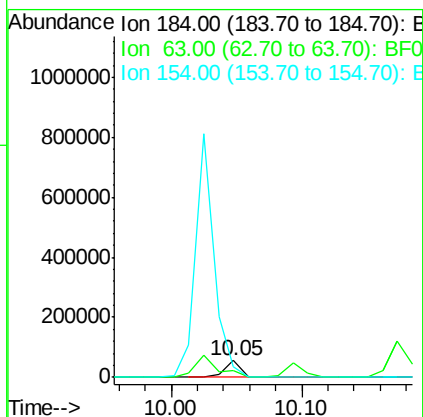
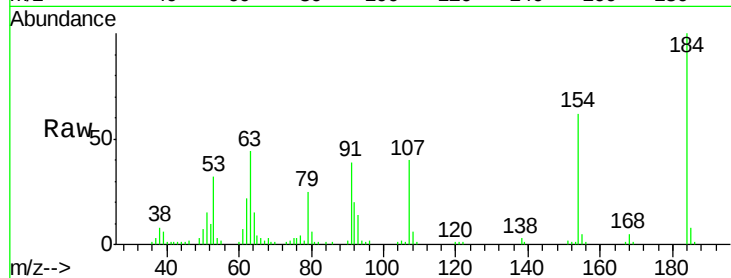




#53
 2,4-Dinitrophenol
 Concen: 22.65 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

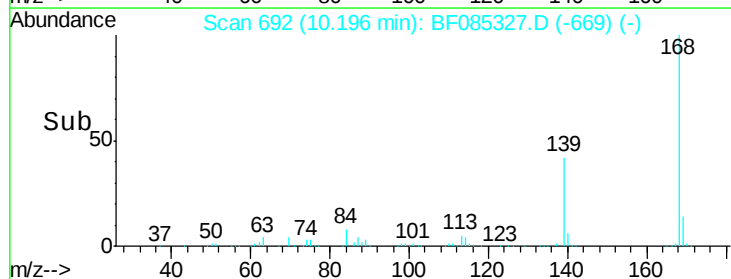
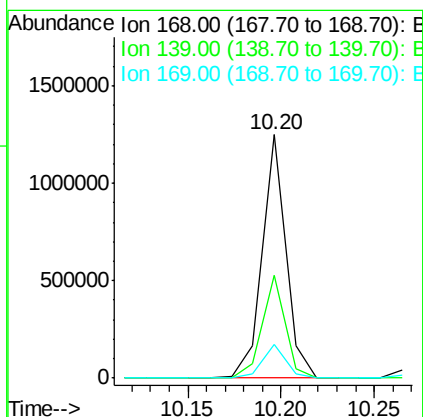
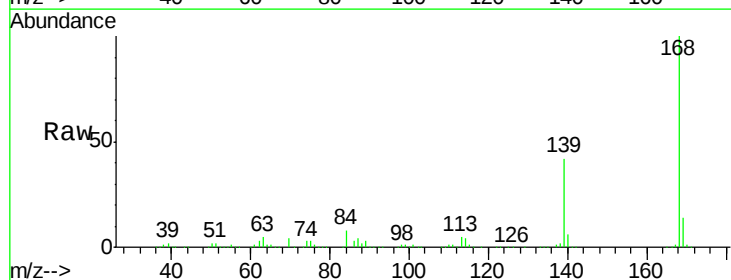
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

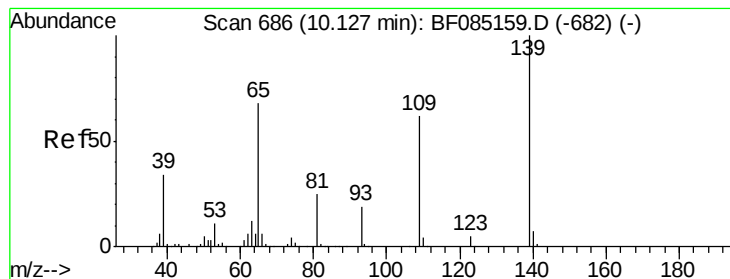
Tgt Ion:184 Resp: 48383
 Ion Ratio Lower Upper
 184 100
 63 43.9 82.2 123.4#
 154 61.6 108.9 163.3#



#54
 Dibenzofuran
 Concen: 37.86 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:168 Resp: 1090430
 Ion Ratio Lower Upper
 168 100
 139 42.2 33.6 50.4
 169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 33.76 ng

RT: 10.09 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

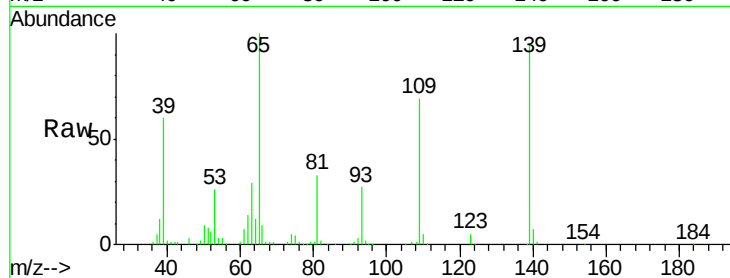
Tgt Ion:139 Resp: 186184

Ion Ratio Lower Upper

139 100

109 73.3 41.9 81.9

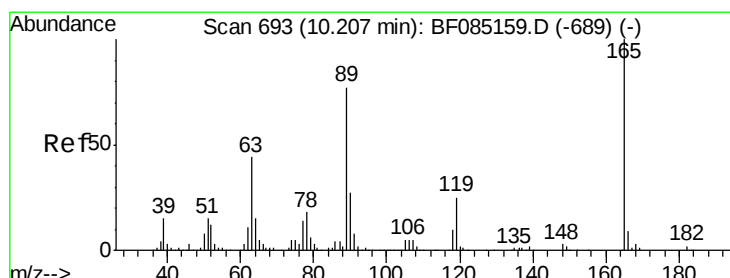
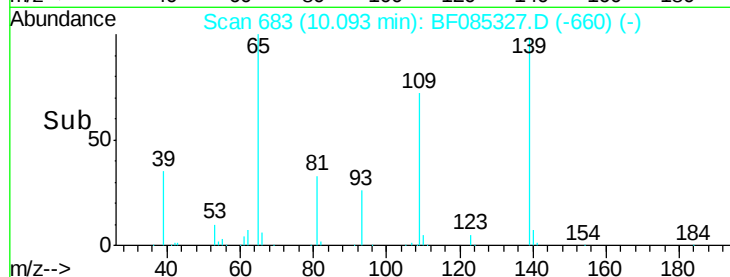
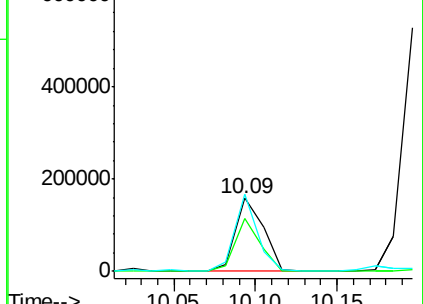
65 105.5 48.3 88.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.81 ng

RT: 10.17 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Tgt Ion:165 Resp: 306330

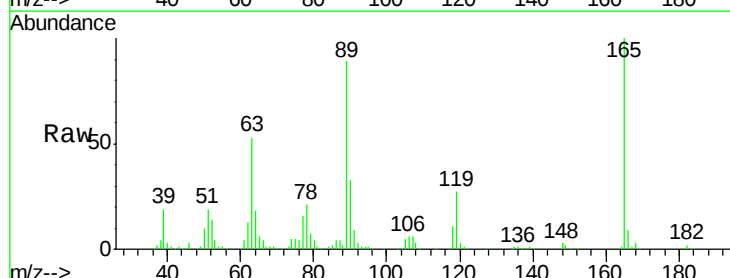
Ion Ratio Lower Upper

165 100

63 53.2 35.4 53.0#

89 88.8 61.9 92.9

182 2.4 1.9 2.9

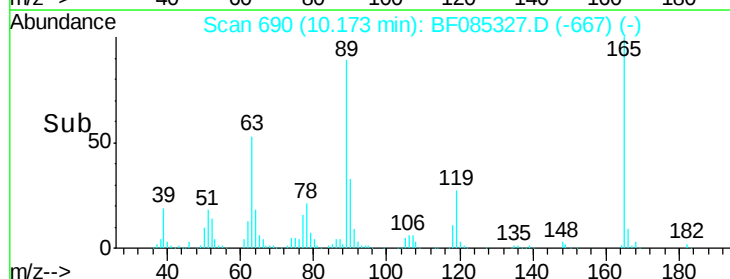
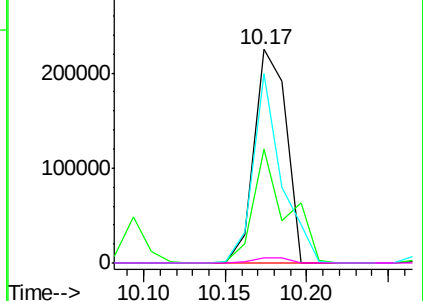


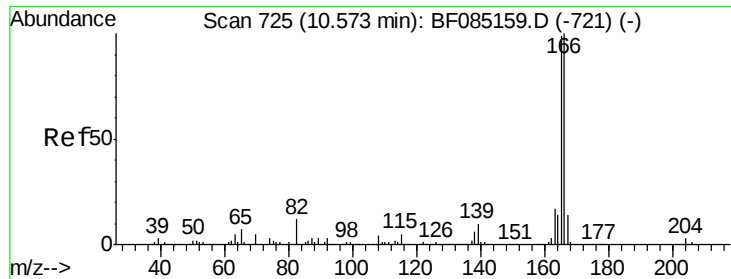
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

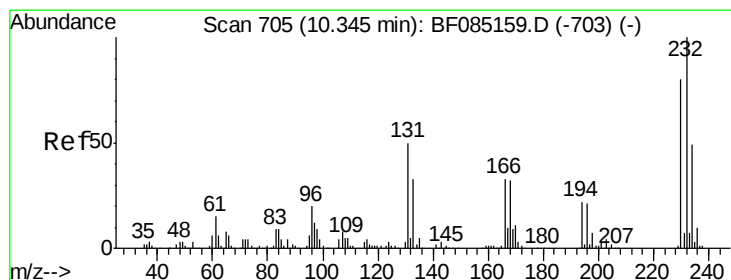
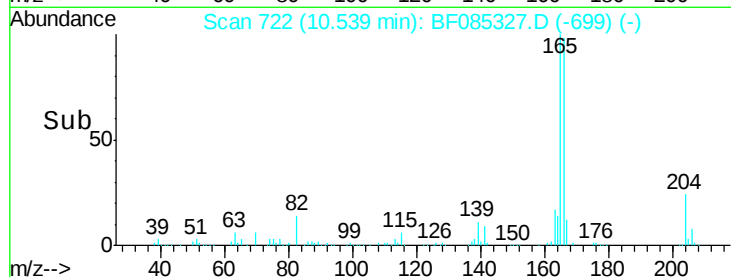
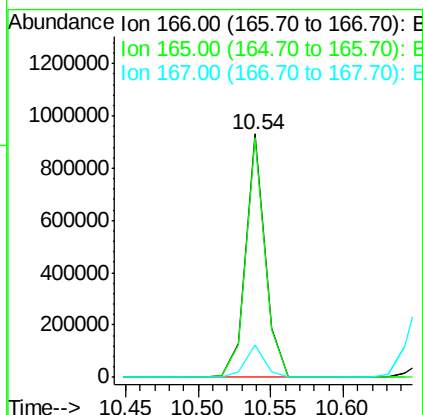
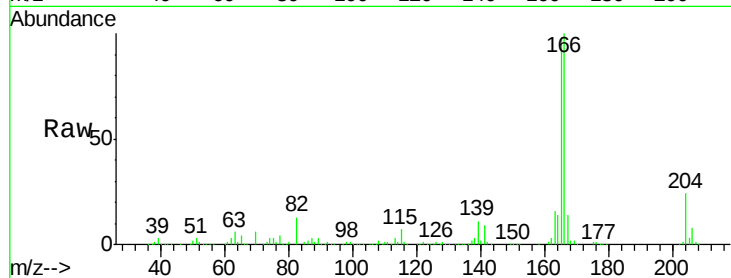




#57
 Fluorene
 Concen: 37.95 ng
 RT: 10.54 min Scan# 722
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

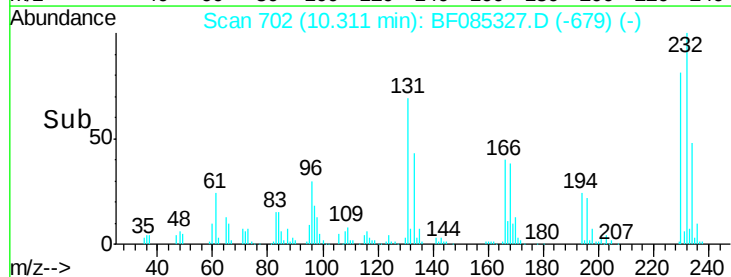
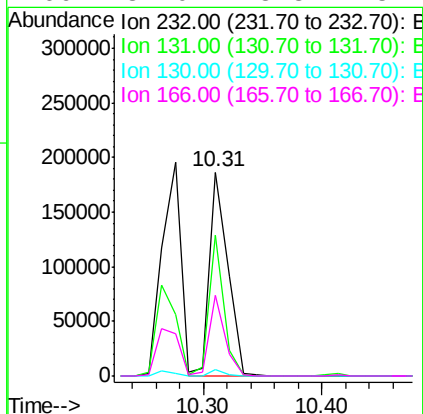
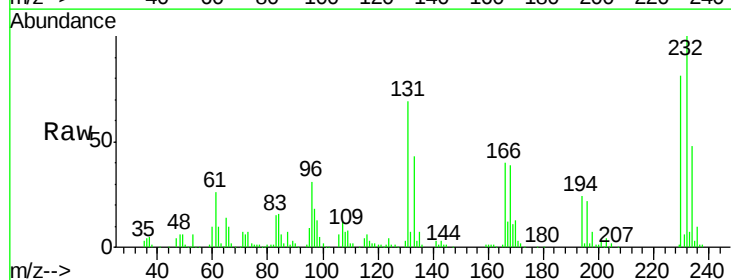
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 858583
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.4 119.0
 167 13.6 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.26 ng
 RT: 10.31 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:232 Resp: 198857
 Ion Ratio Lower Upper
 232 100
 131 55.9 46.0 69.0
 130 2.7 2.2 3.4
 166 34.0 28.8 43.2

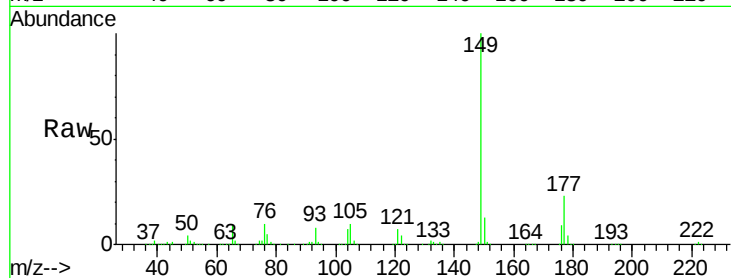




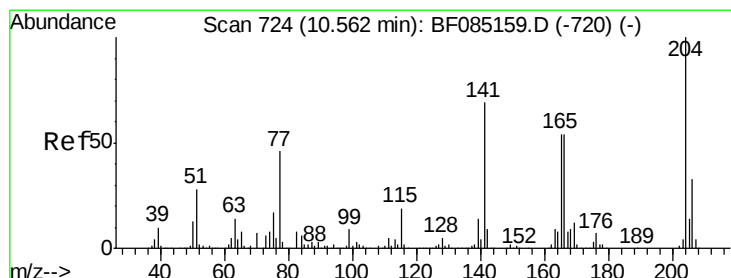
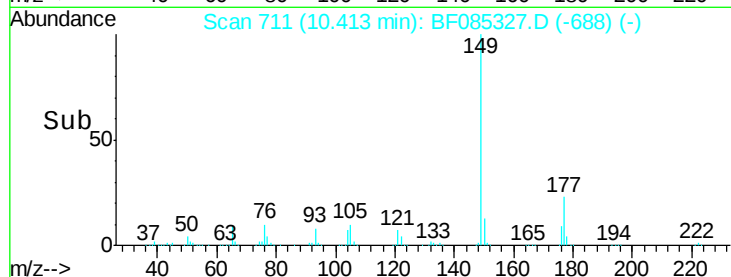
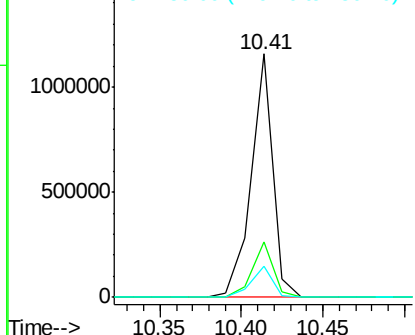
#59
Diethylphthalate
Concen: 39.88 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1060968
Ion Ratio Lower Upper
149 100
177 22.7 19.2 28.8
150 13.0 9.9 14.9

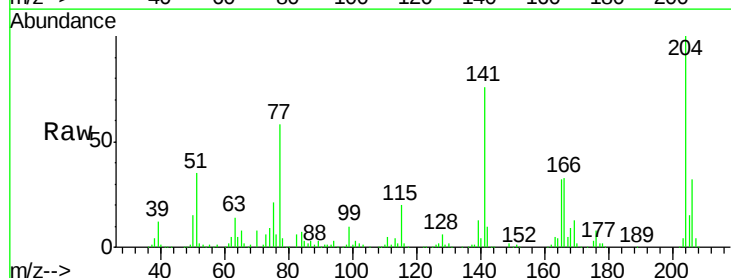


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

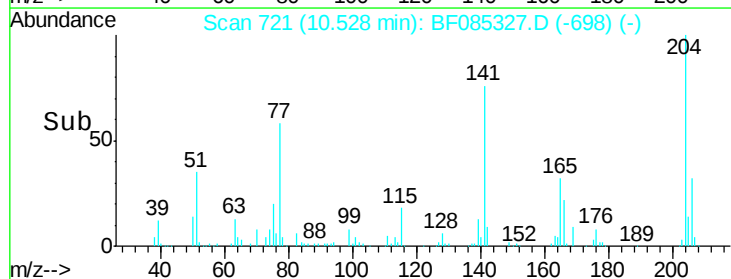
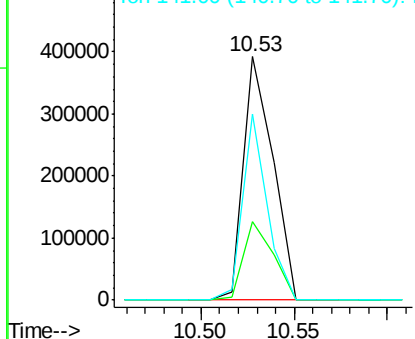


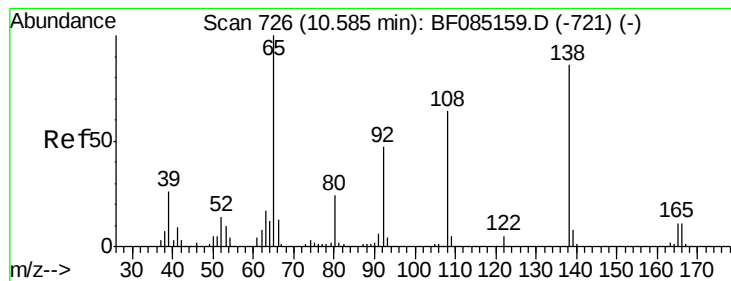
#60
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:204 Resp: 430138
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 76.5 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

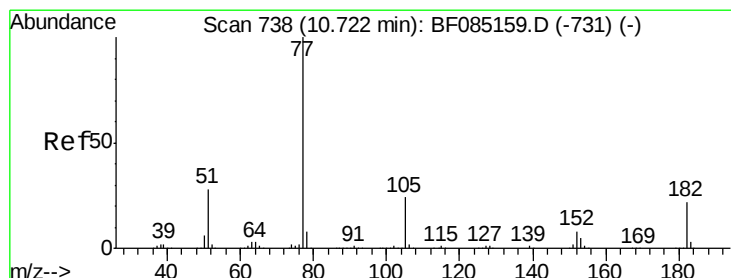
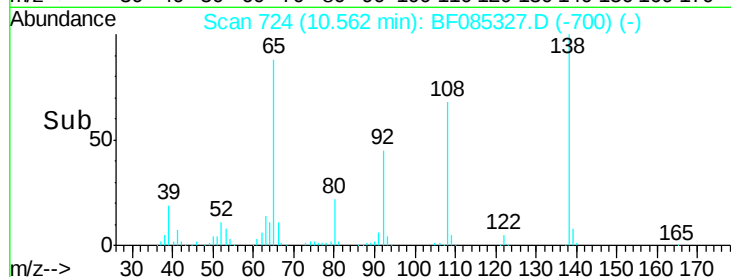
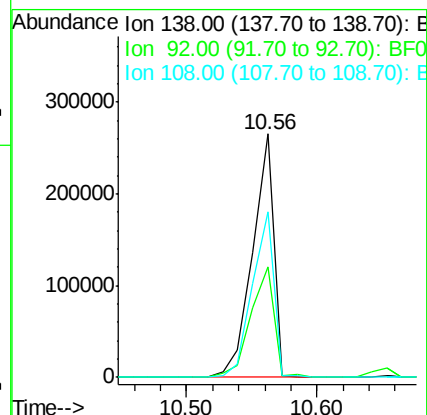
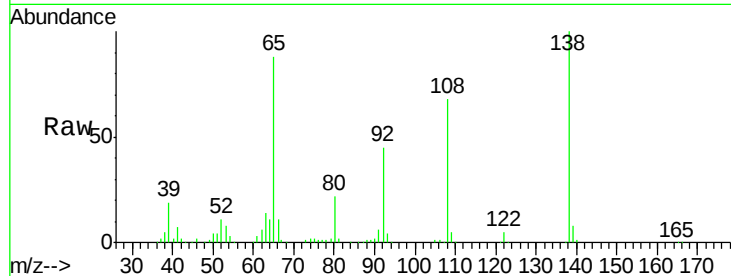




#61
4-Nitroaniline
Concen: 46.09 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

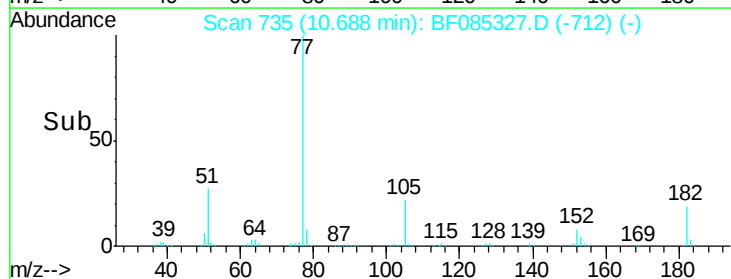
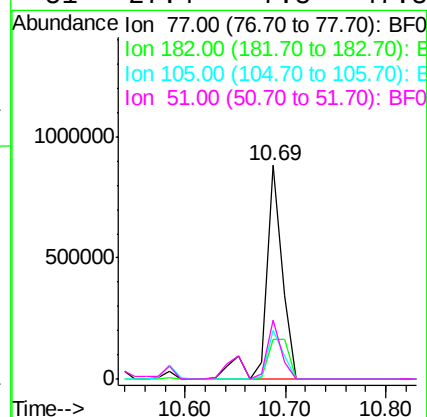
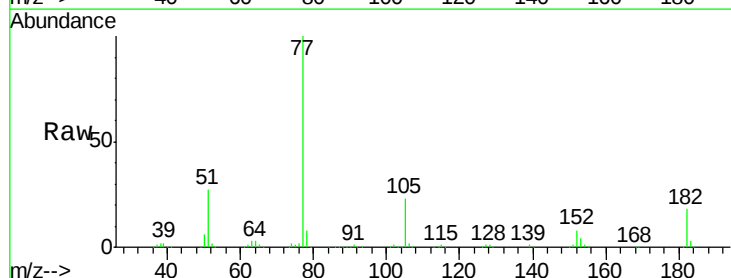
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

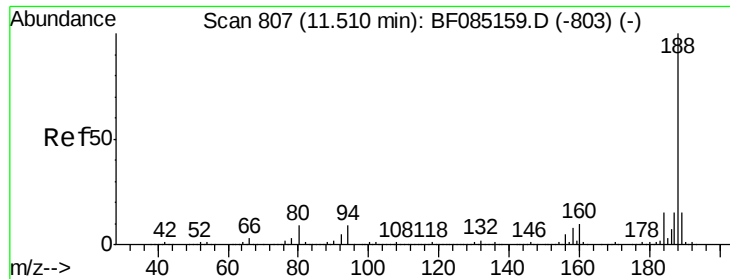
Tgt Ion:138 Resp: 302543
Ion Ratio Lower Upper
138 100
92 45.4 34.2 74.2
108 67.8 53.9 93.9



#62
Azobenzene
Concen: 37.91 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion: 77 Resp: 993786
Ion Ratio Lower Upper
77 100
182 18.5 2.1 42.1
105 22.5 3.8 43.8
51 27.4 7.8 47.8

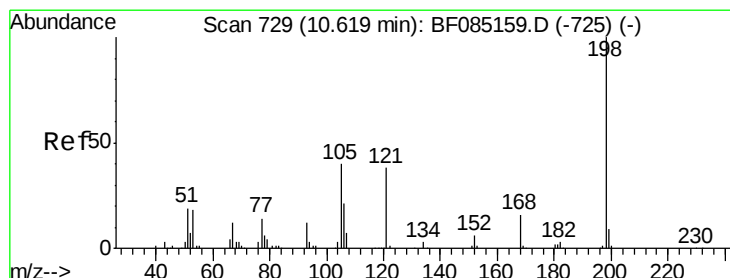
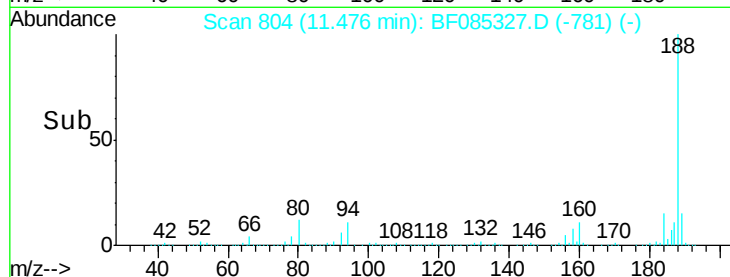
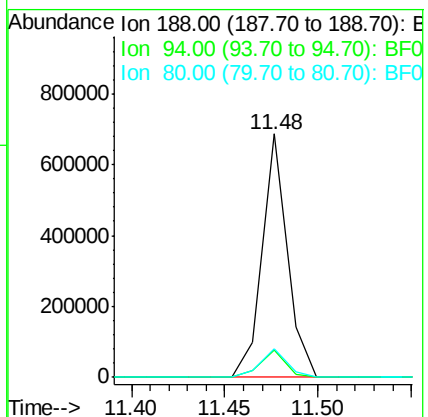
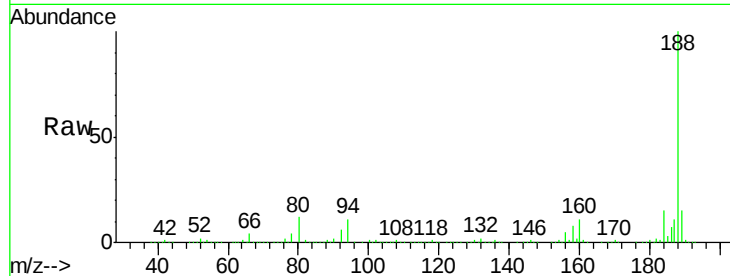




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

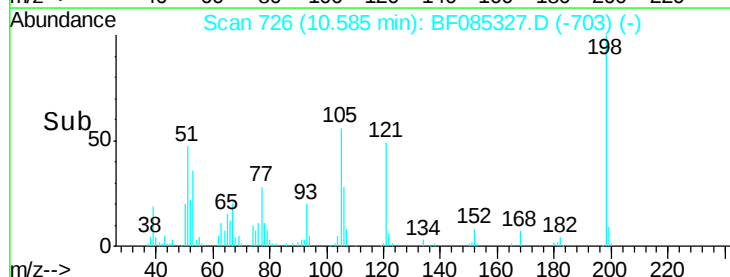
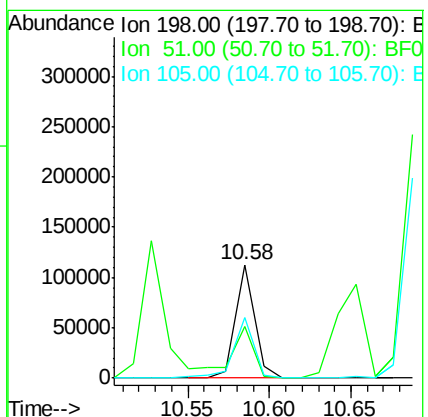
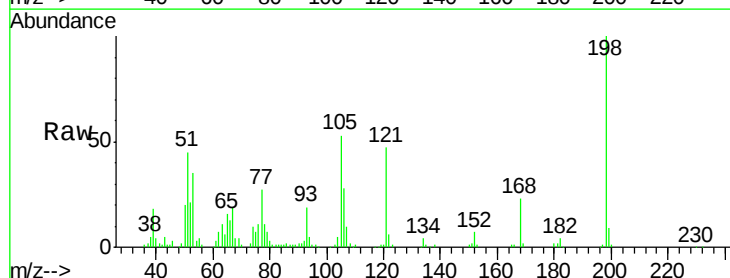
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

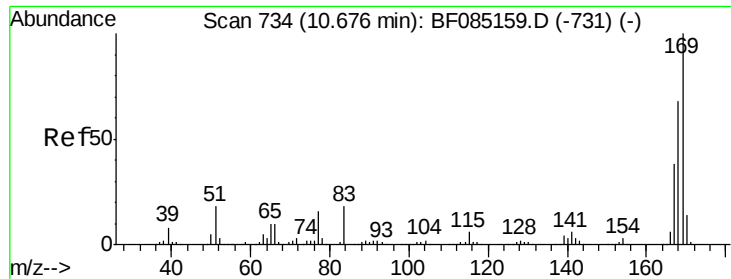
Tgt Ion:188 Resp: 637384
Ion Ratio Lower Upper
188 100
94 11.4 7.0 10.6#
80 11.8 7.4 11.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 23.81 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:198 Resp: 90871
Ion Ratio Lower Upper
198 100
51 44.9 9.5 49.5
105 53.2 20.5 60.5

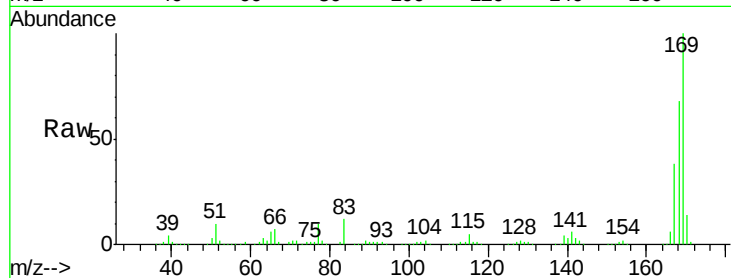




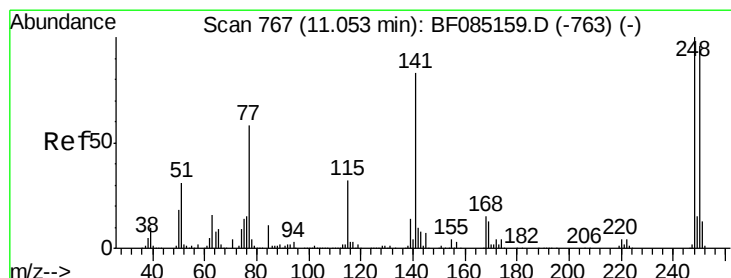
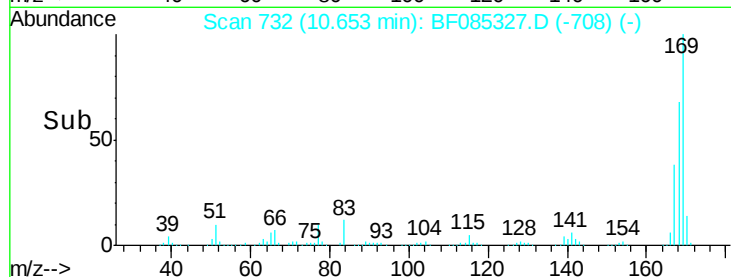
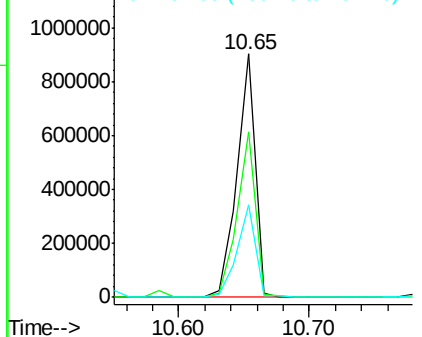
#65
n-Nitrosodiphenylamine
Concen: 43.84 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 869137
Ion Ratio Lower Upper
169 100
168 68.1 54.8 82.2
167 38.1 30.3 45.5

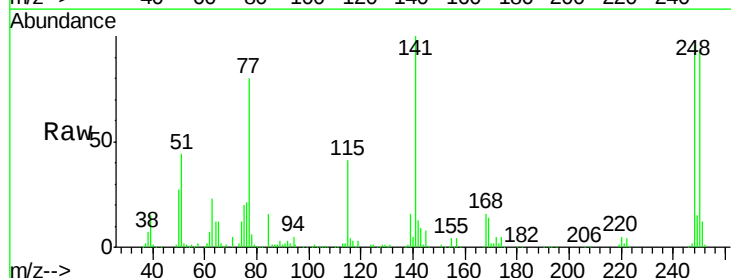


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

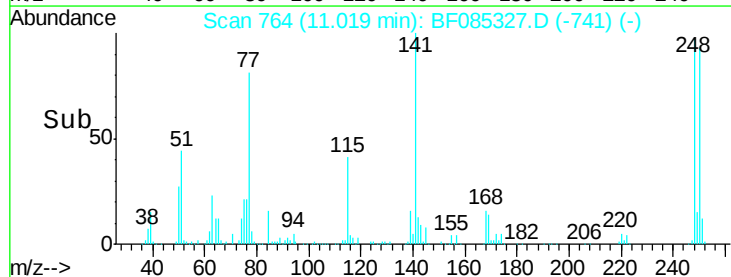
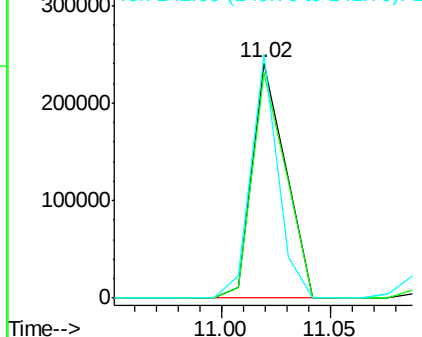


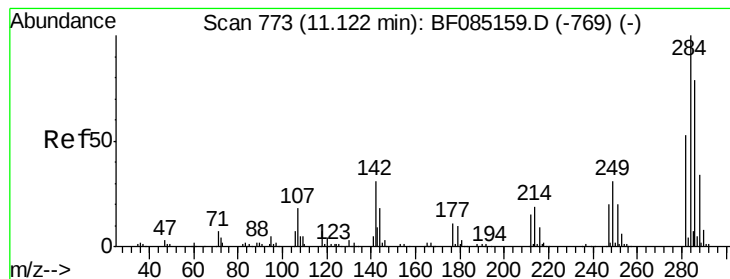
#66
4-Bromophenyl-phenylether
Concen: 41.46 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:248 Resp: 256587
Ion Ratio Lower Upper
248 100
250 96.3 77.1 115.7
141 103.7 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: 39.75 ng

RT: 11.09 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

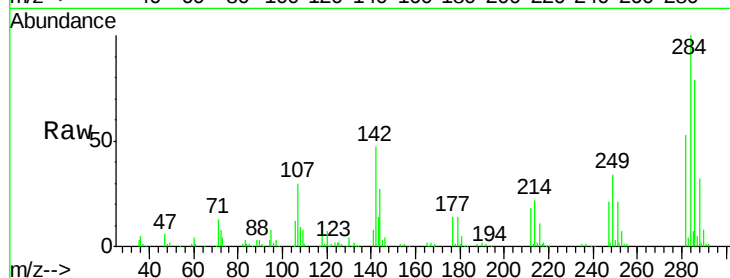
Tgt Ion:284 Resp: 262471

Ion Ratio Lower Upper

284 100

142 47.3 24.9 37.3#

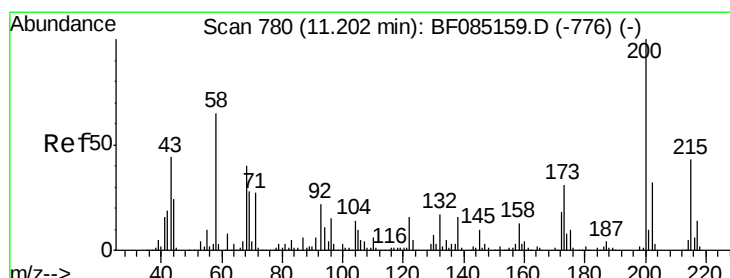
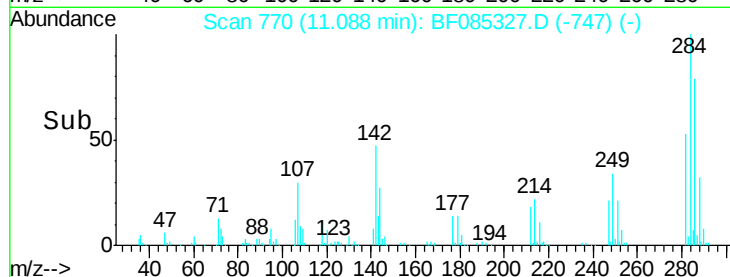
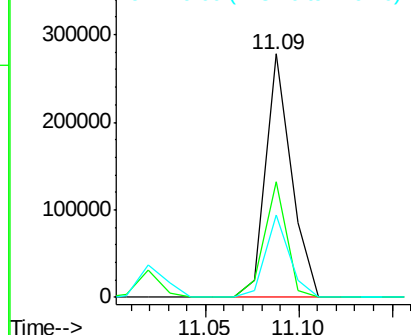
249 33.8 25.0 37.4



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: 50.01 ng

RT: 11.18 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

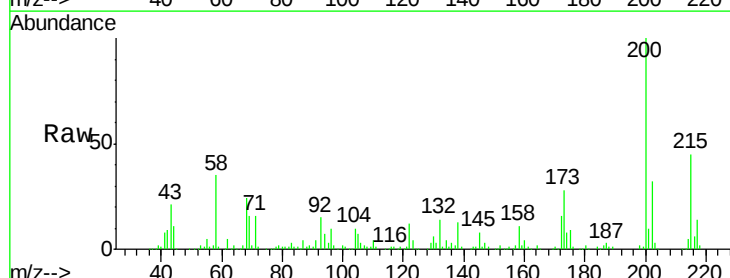
Tgt Ion:200 Resp: 275723

Ion Ratio Lower Upper

200 100

173 27.5 10.5 50.5

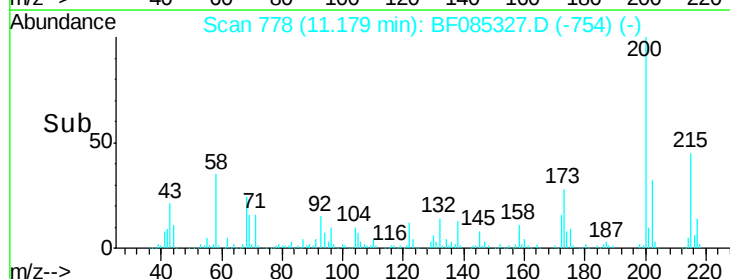
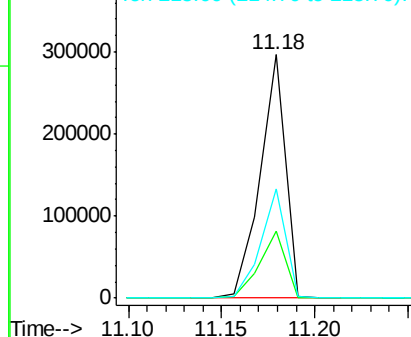
215 45.0 23.4 63.4



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

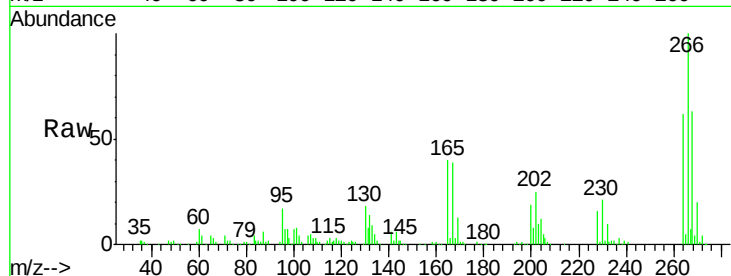




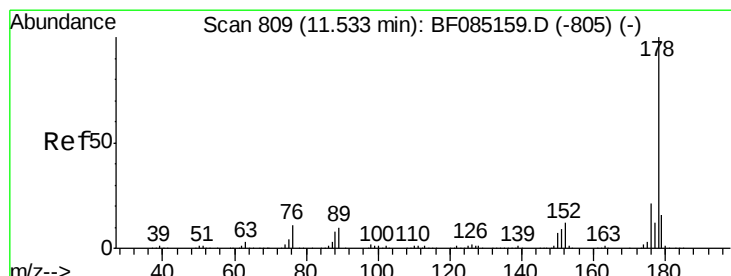
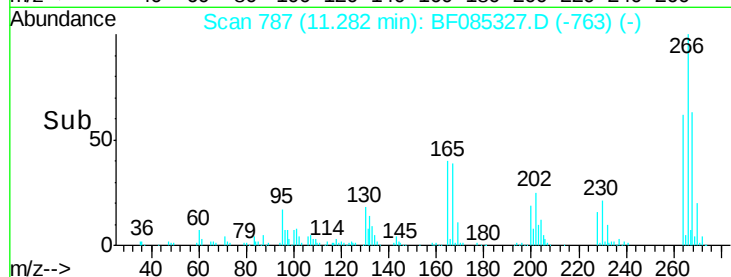
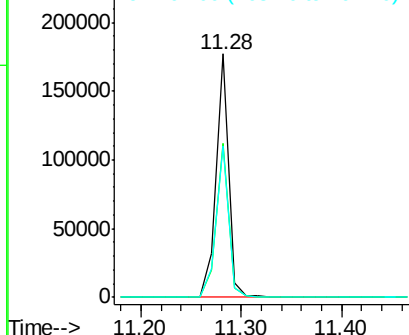
#69
 Pentachlorophenol
 Concen: 42.02 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 154007
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.0 75.0
 264 62.1 51.4 77.2

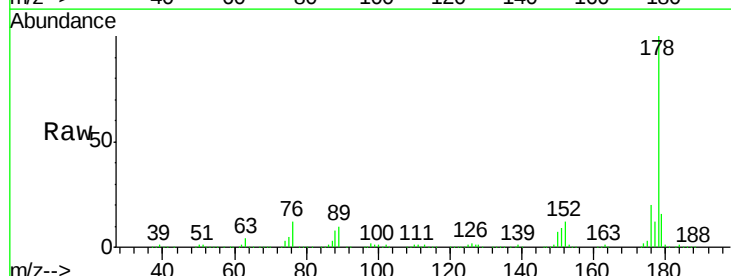


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

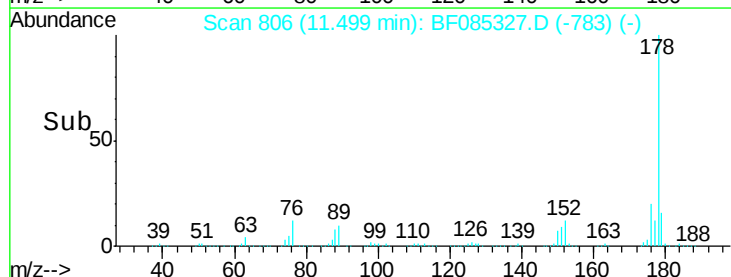
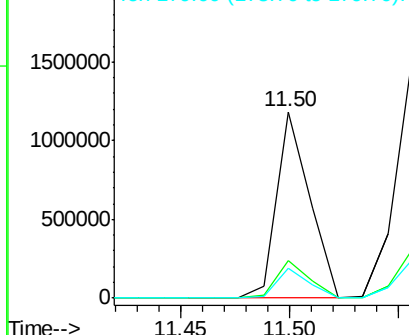


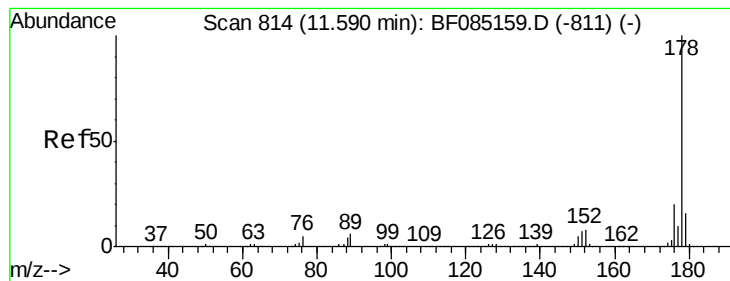
#70
 Phenanthrene
 Concen: 37.76 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:178 Resp: 1261200
 Ion Ratio Lower Upper
 178 100
 176 20.1 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: 38.98 ng

RT: 11.56 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

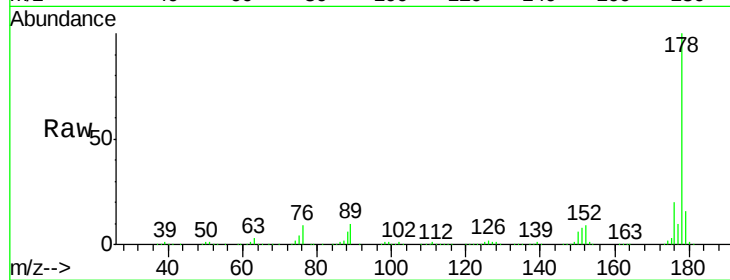
Tgt Ion:178 Resp: 1382099

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

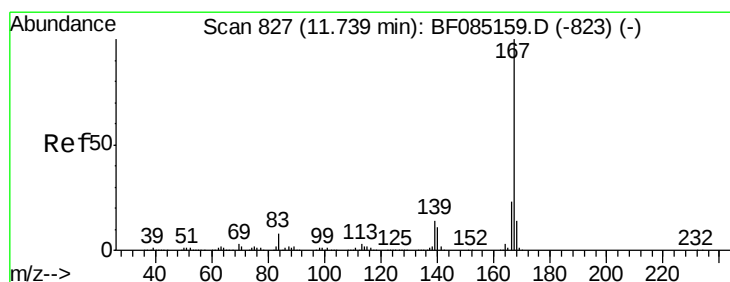
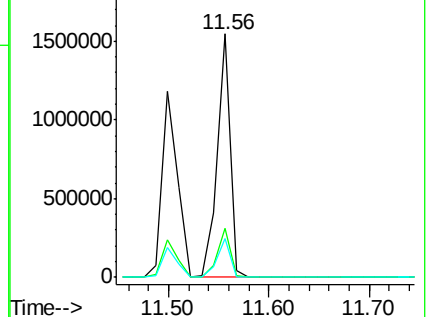
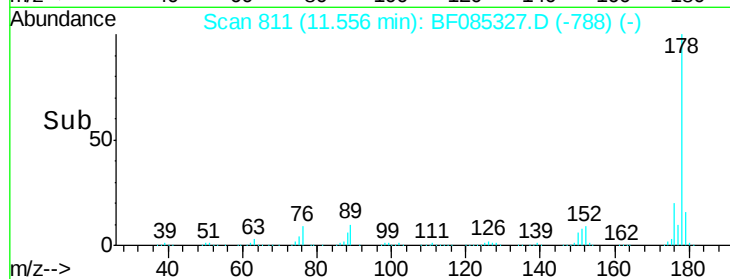
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.27 ng

RT: 11.70 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

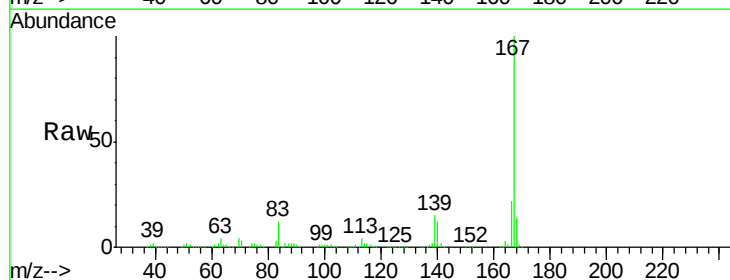
Tgt Ion:167 Resp: 1065682

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

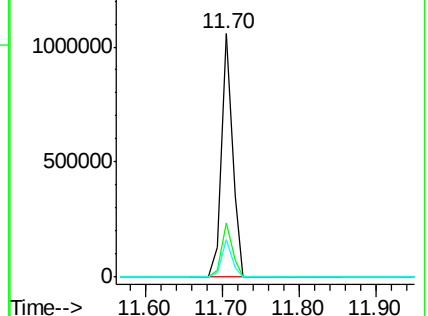
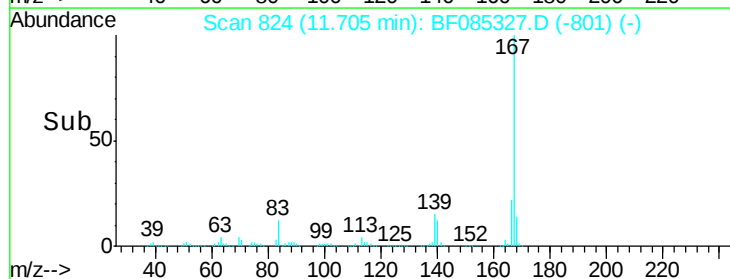
139 15.3 11.4 17.0

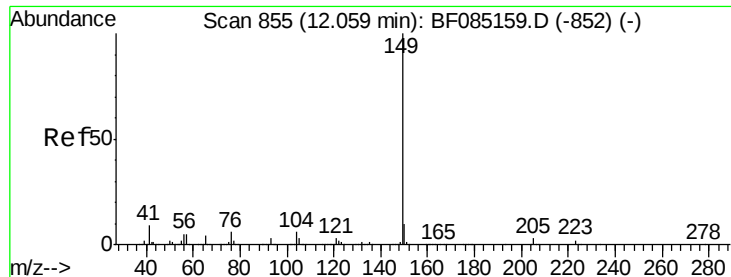


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.73 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

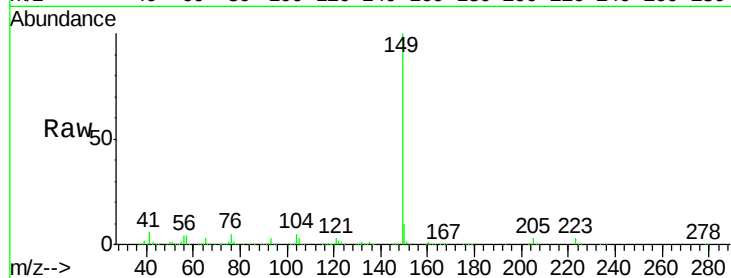
Tgt Ion:149 Resp: 1482817

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

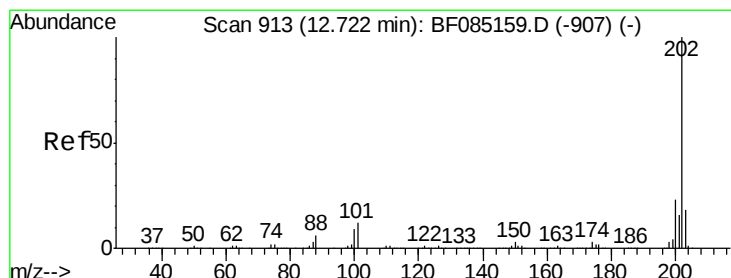
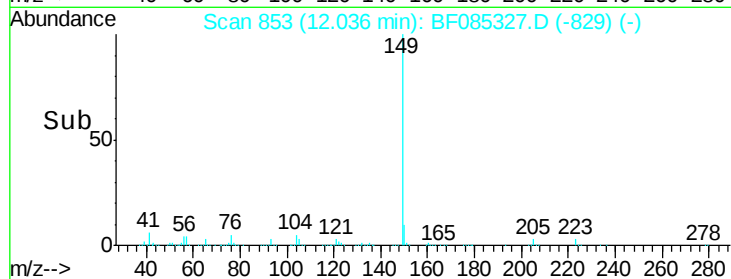
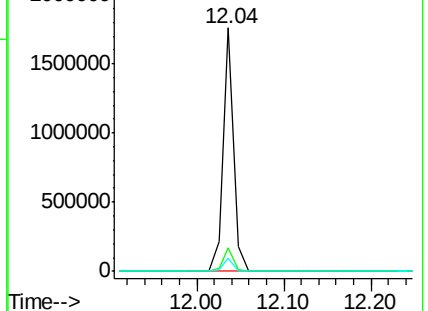
104 5.3 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.23 ng

RT: 12.69 min Scan# 910

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

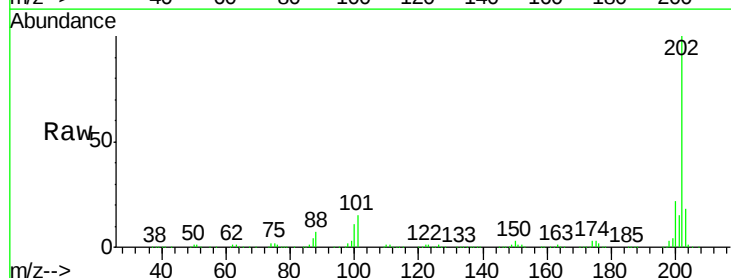
Tgt Ion:202 Resp: 1113965

Ion Ratio Lower Upper

202 100

101 14.6 0.0 31.8

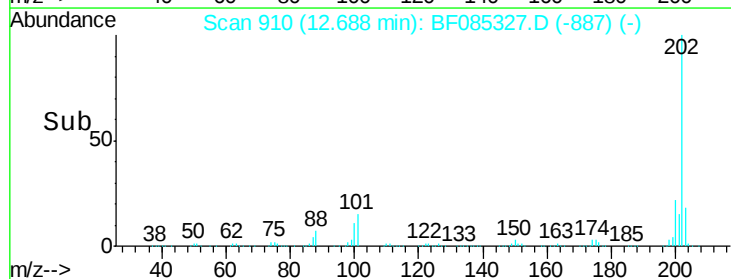
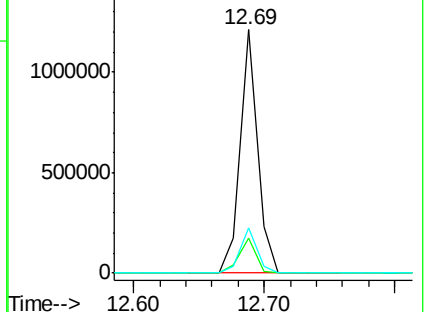
203 18.5 0.0 38.4

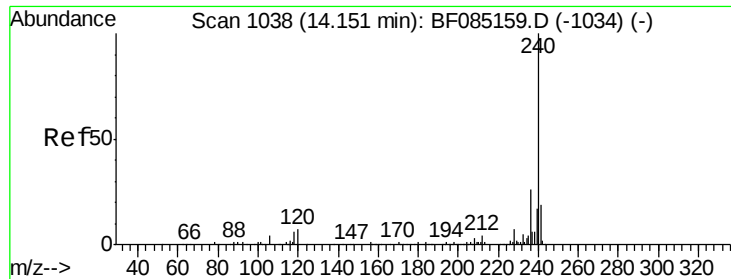


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

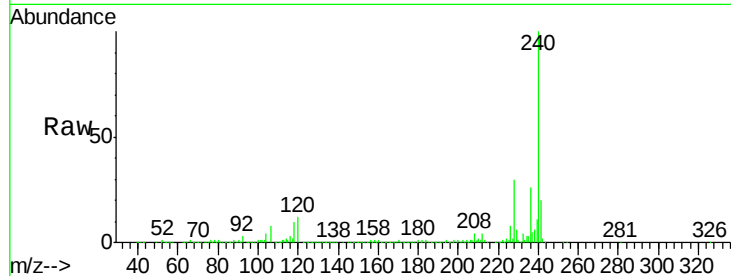
Tgt Ion:240 Resp: 332970

Ion Ratio Lower Upper

240 100

120 11.7 5.3 7.9#

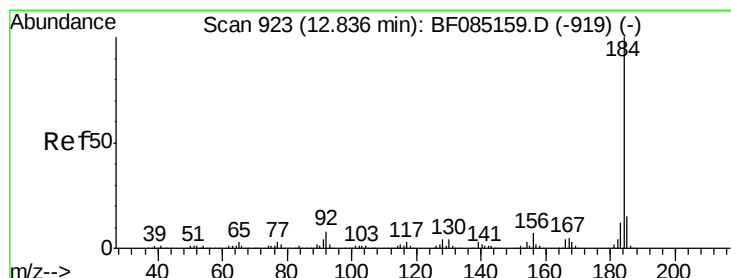
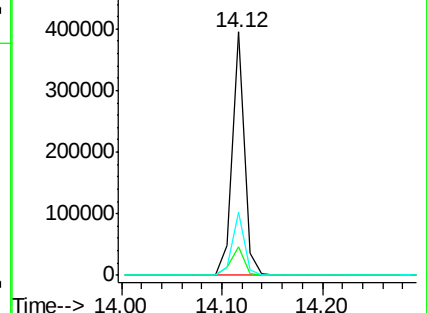
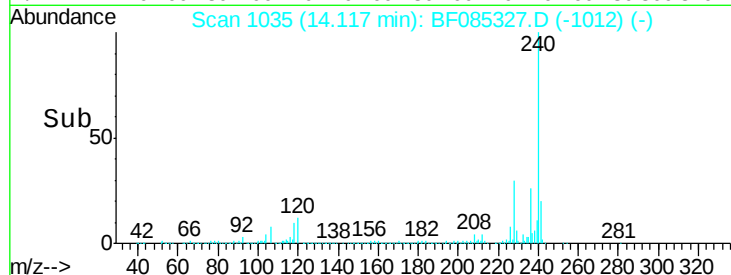
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.14 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

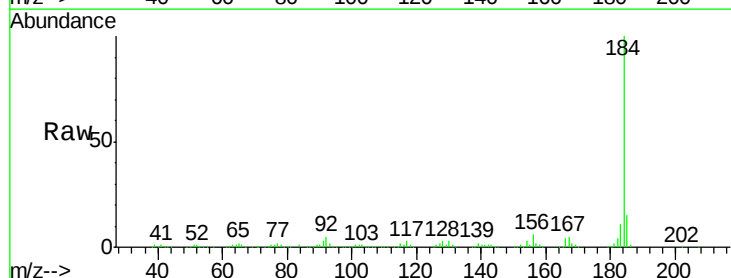
Tgt Ion:184 Resp: 486939

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

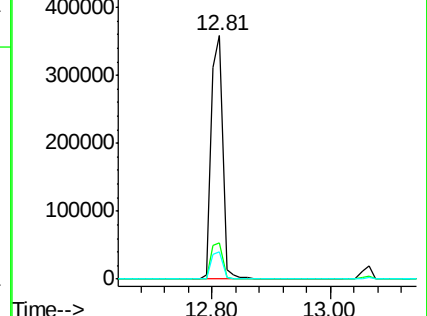
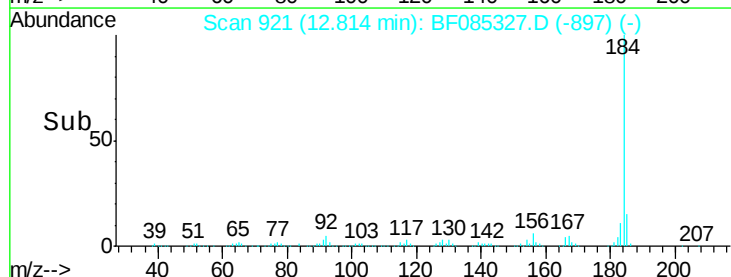
183 11.1 9.4 14.2

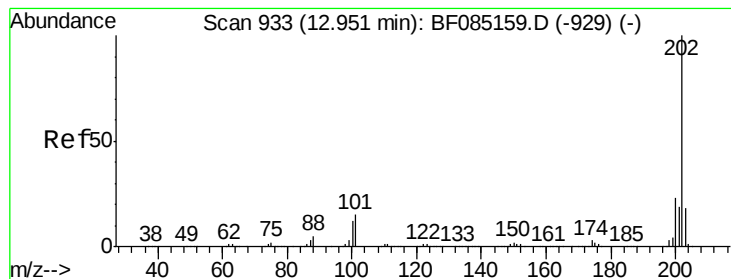


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.96 ng

RT: 12.92 min Scan# 930

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

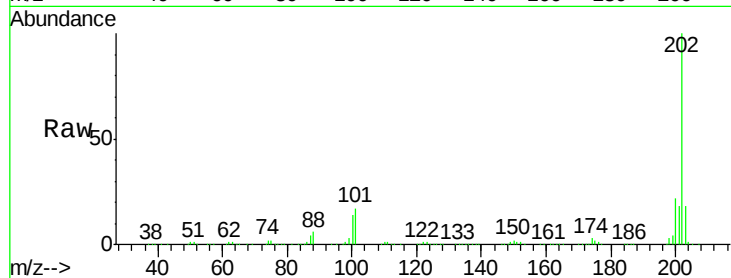
Tgt Ion:202 Resp: 1076618

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.4

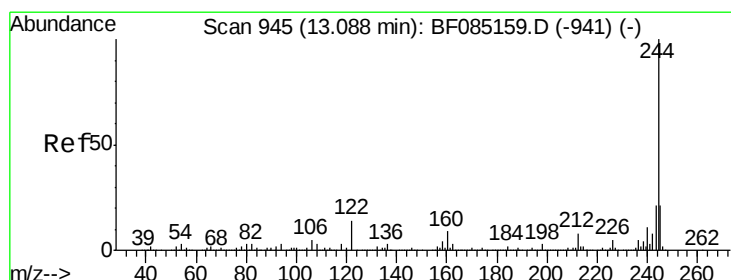
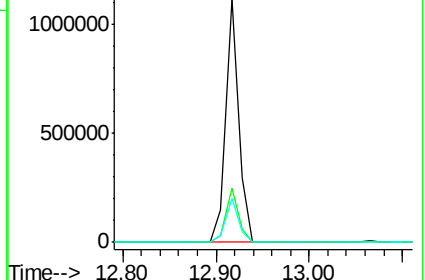
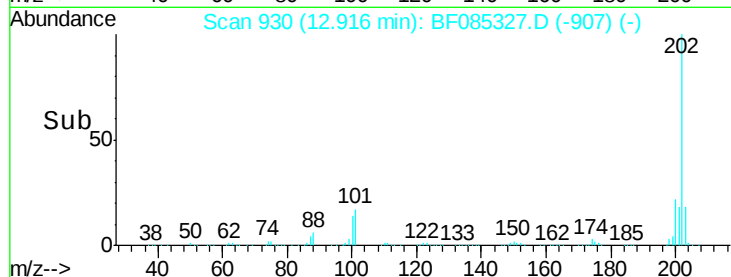
203 18.2 14.7 22.1



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: 100.58 ng

RT: 13.07 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

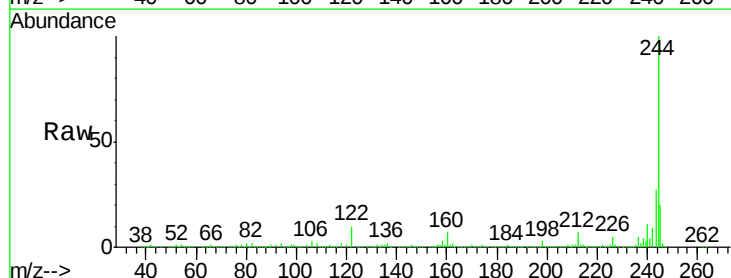
Tgt Ion:244 Resp: 1442712

Ion Ratio Lower Upper

244 100

212 7.2 6.4 9.6

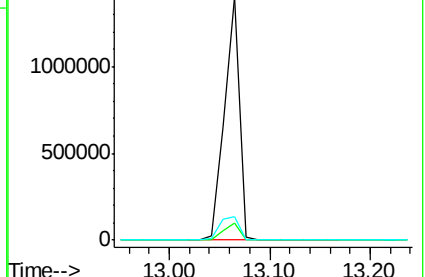
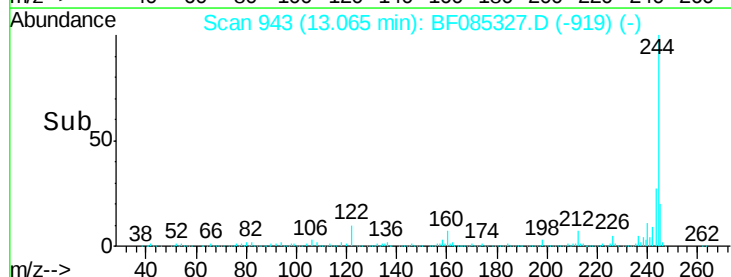
122 9.8 11.4 17.2#

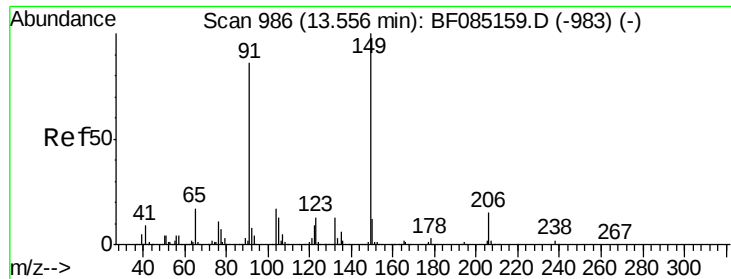


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

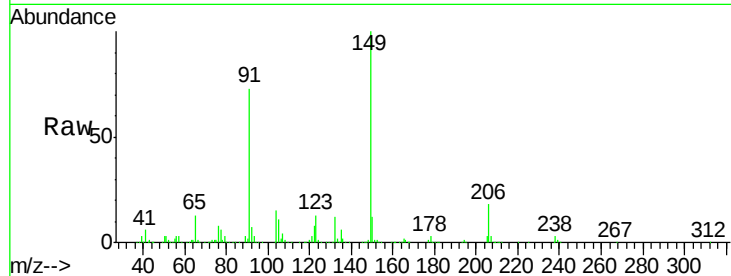




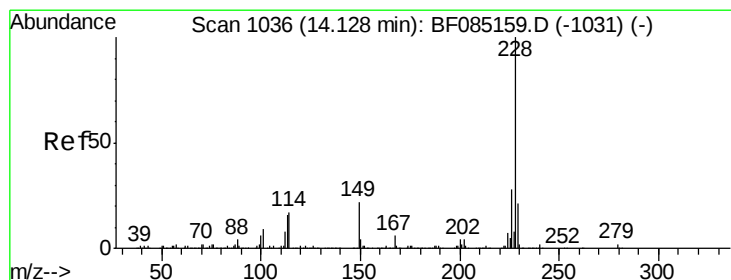
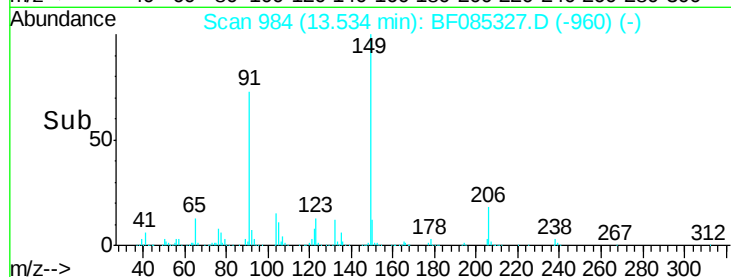
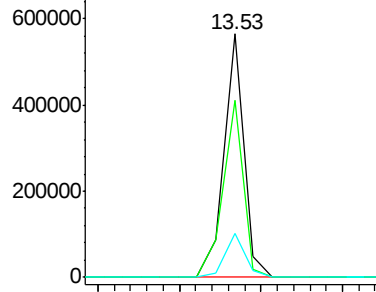
#79
Butylbenzylphthalate
Concen: 42.30 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 480965
Ion Ratio Lower Upper
149 100
91 72.7 69.0 103.4
206 18.2 12.3 18.5

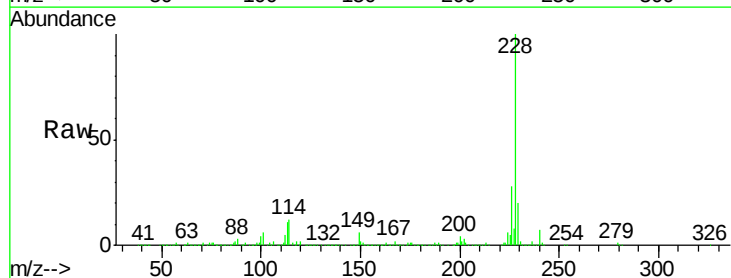


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

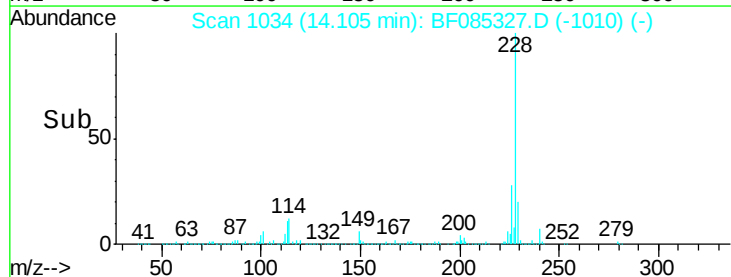
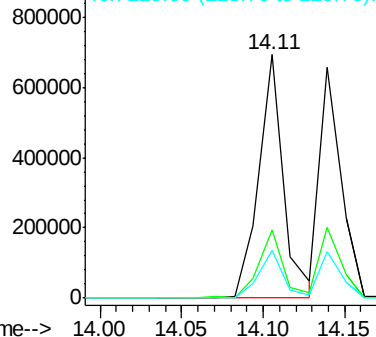


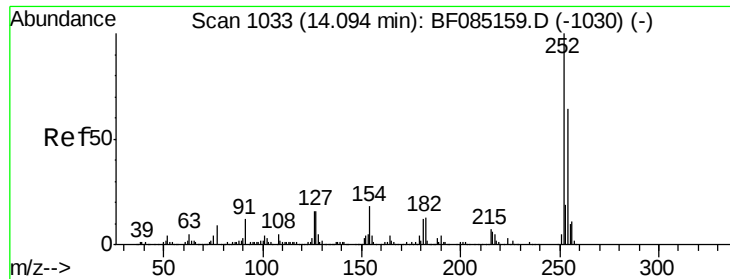
#80
Benzo(a)anthracene
Concen: 36.88 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion:228 Resp: 735075
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 19.9 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

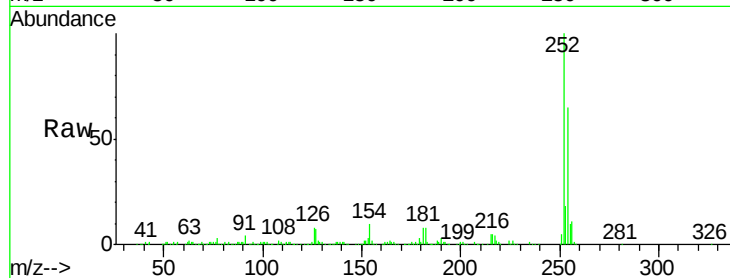




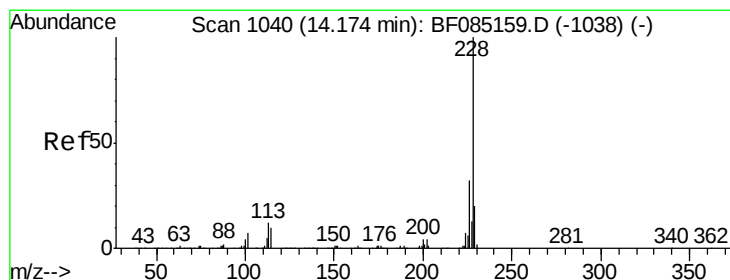
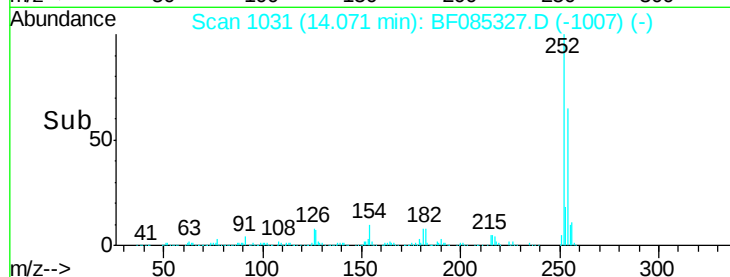
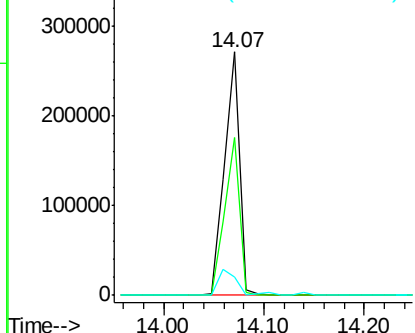
#81
 3,3'-Dichlorobenzidine
 Concen: 44.92 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 282457
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.4 77.0
 126 7.8 12.9 19.3#

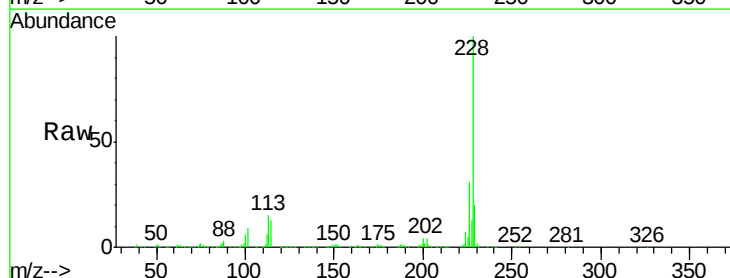


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

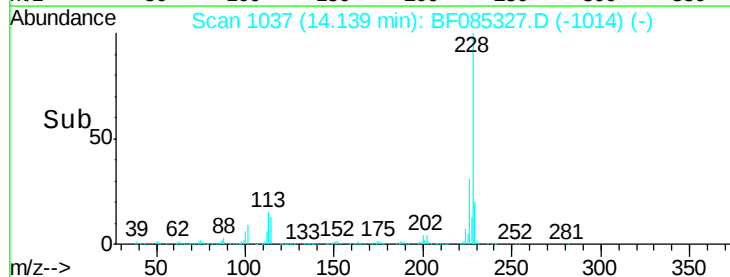
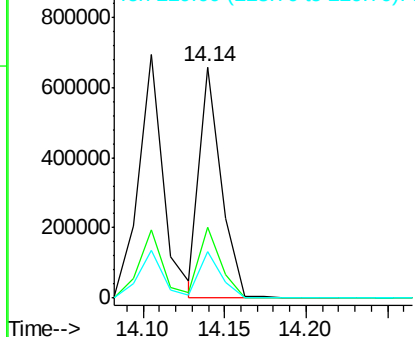


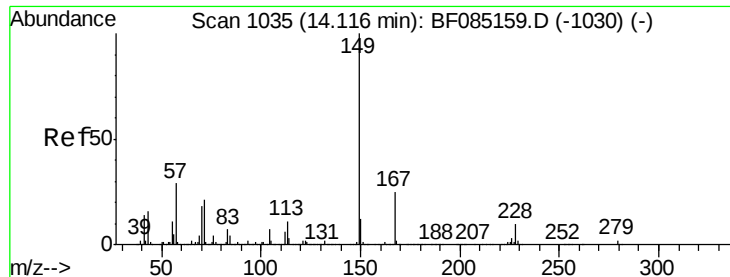
#82
 Chrysene
 Concen: 33.35 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion: 228 Resp: 614038
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.2 37.8
 229 20.1 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

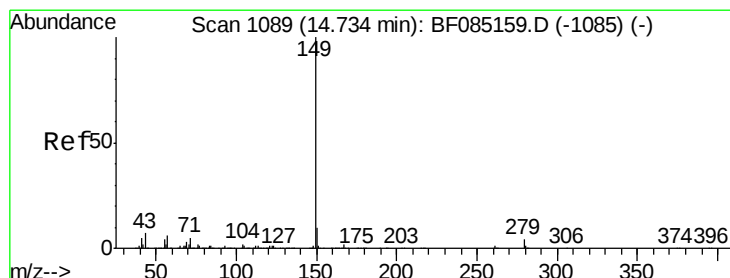
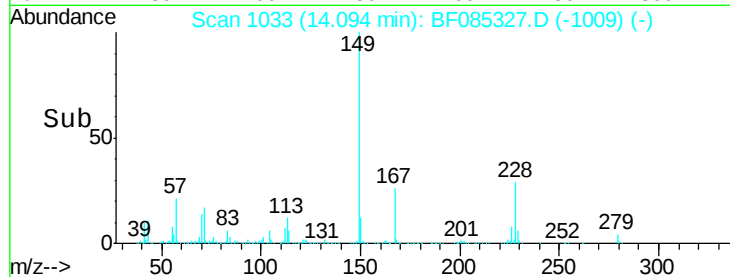
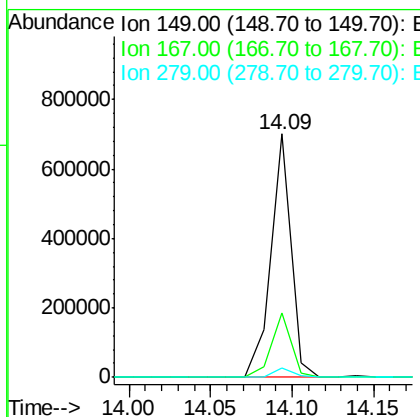
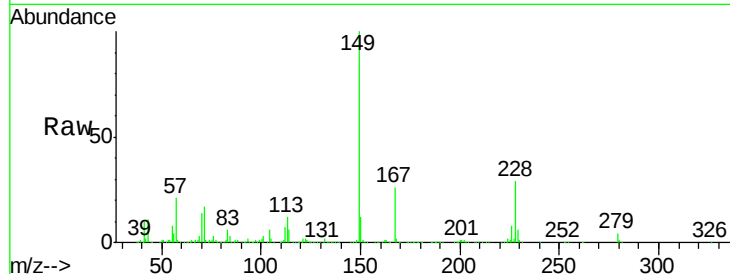




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.48 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

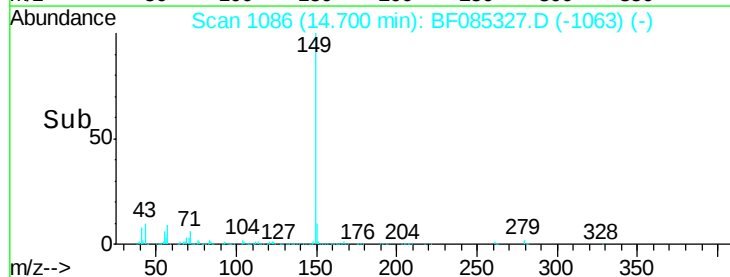
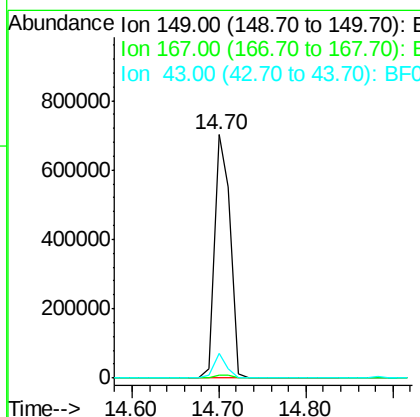
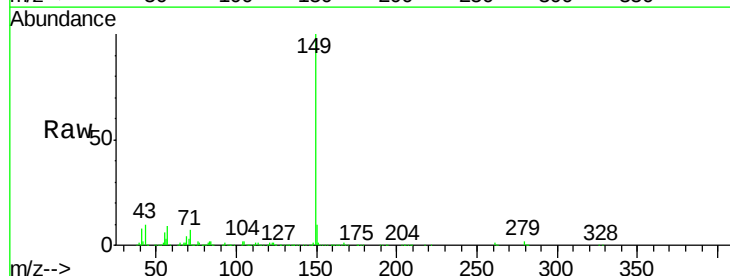
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

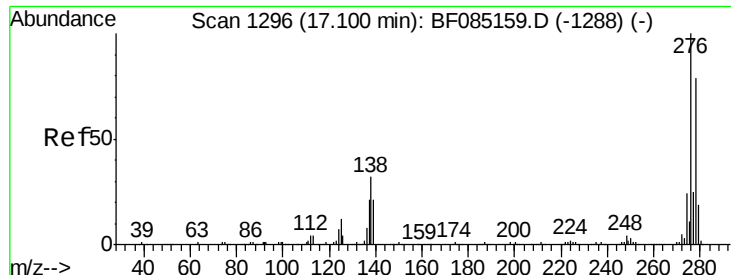
Tgt Ion:149 Resp: 605797
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.3 30.5
 279 3.6 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.03 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.03 min
 Lab File: BF085327.D
 Acq: 10 Mar 2016 4:43

Tgt Ion:149 Resp: 889476
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 7.9 7.8 11.8

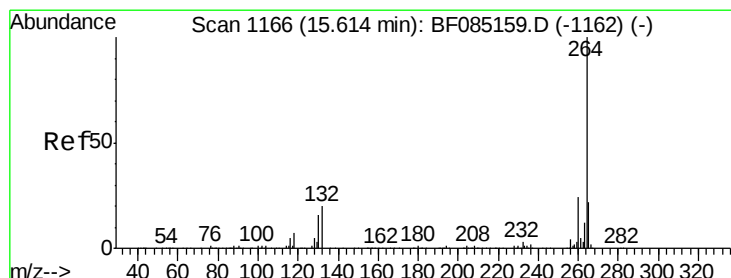
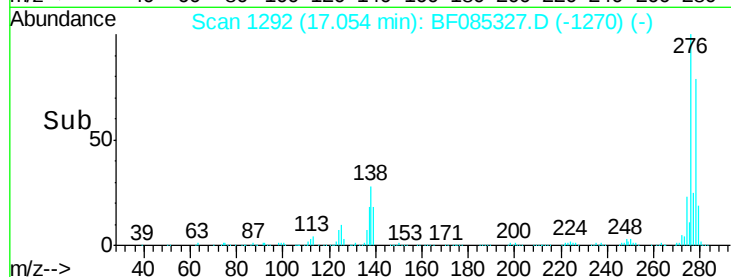
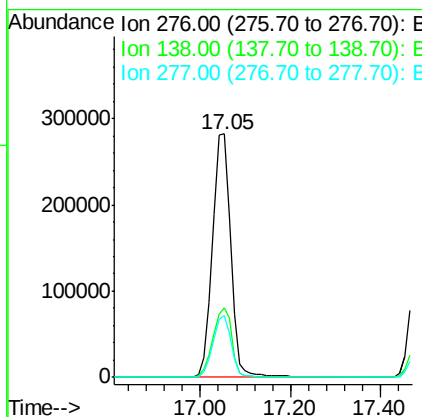
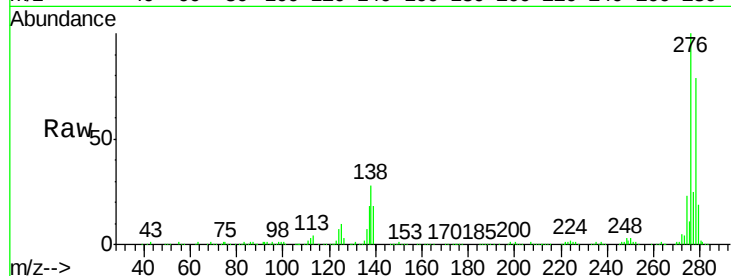




#85
Indeno(1,2,3-cd)pyrene
Concen: 56.16 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

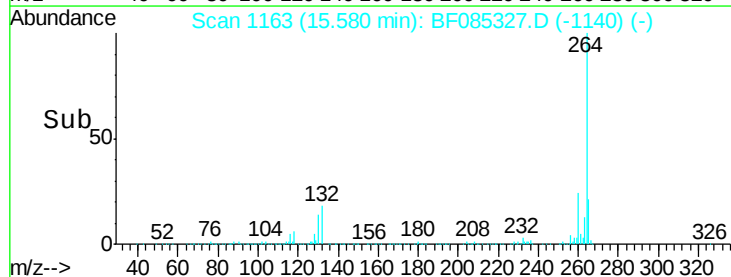
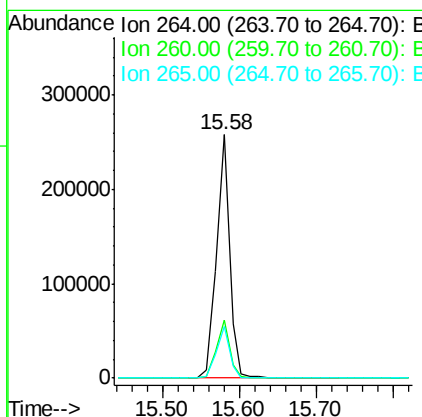
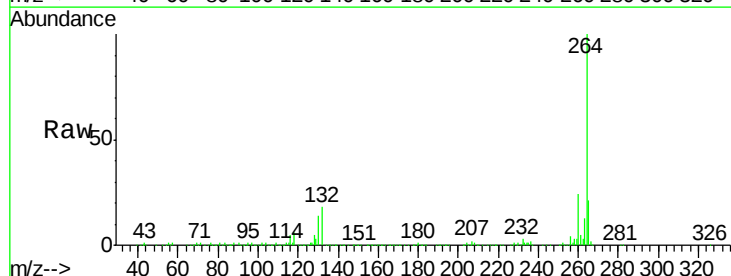
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

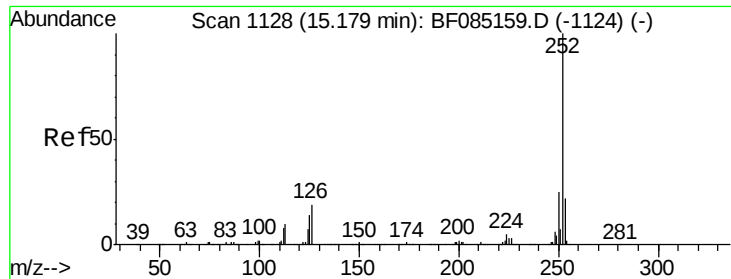
Tgt Ion: 276 Resp: 807021
Ion Ratio Lower Upper
276 100
138 29.7 26.4 39.6
277 25.3 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion: 264 Resp: 307570
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.3 17.3 25.9

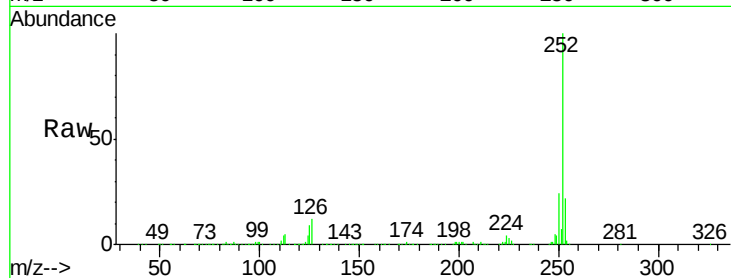




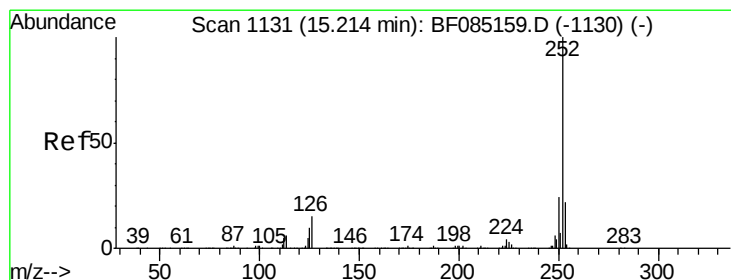
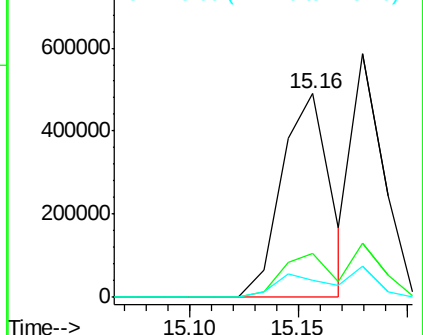
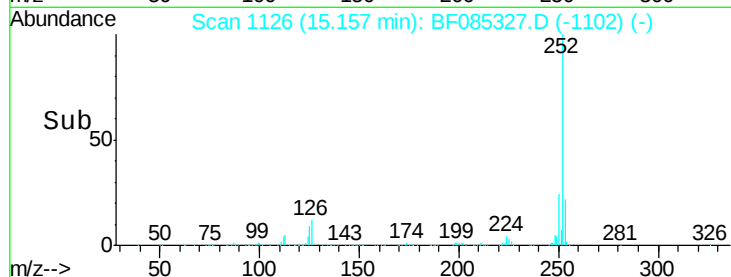
#87
Benzo(b)fluoranthene
Concen: 37.05 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 759534
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.7 11.3 16.9#

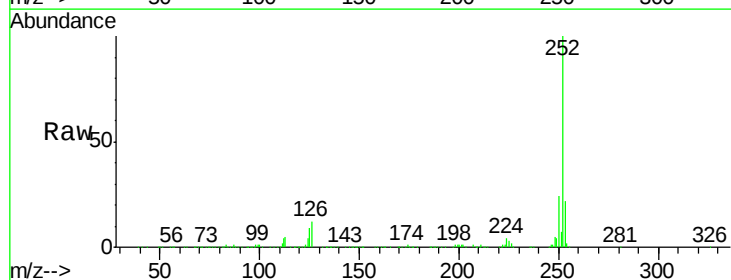


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

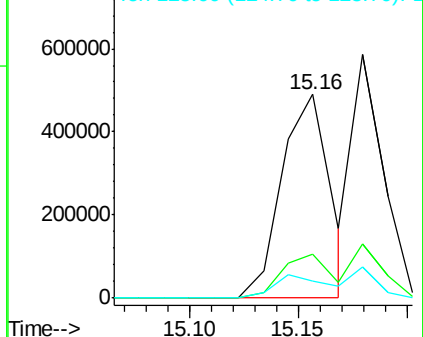
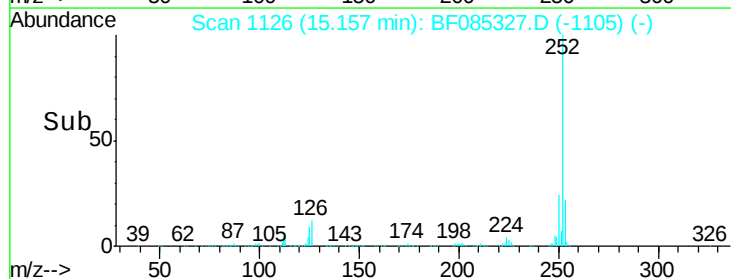


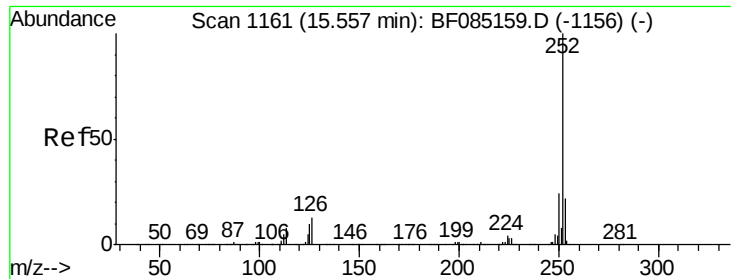
#88
Benzo(k)fluoranthene
Concen: 45.93 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BF085327.D
Acq: 10 Mar 2016 4:43

Tgt Ion: 252 Resp: 759534
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.7 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: 40.30 ng

RT: 15.52 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

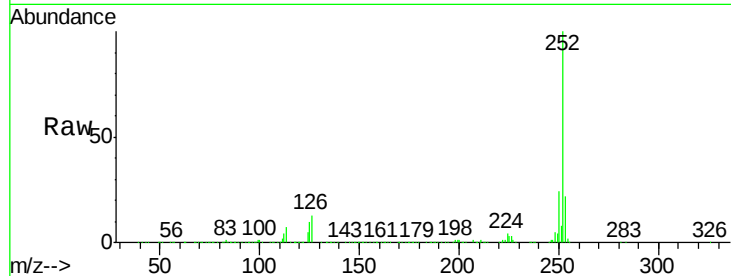
Tgt Ion:252 Resp: 684669

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

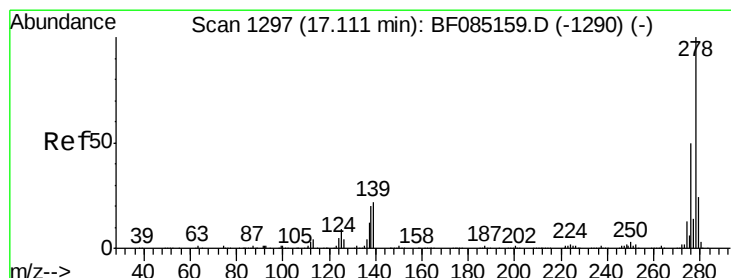
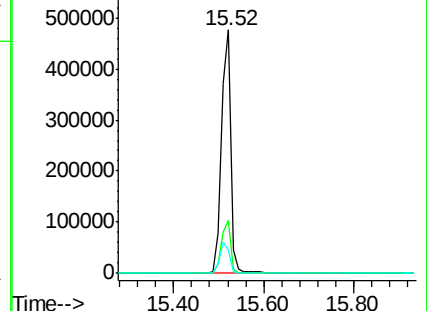
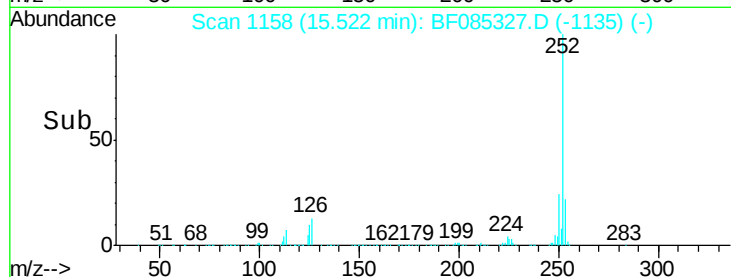
125 9.7 8.2 12.4



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: 46.73 ng

RT: 17.07 min Scan# 1293

Delta R.T. -0.05 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

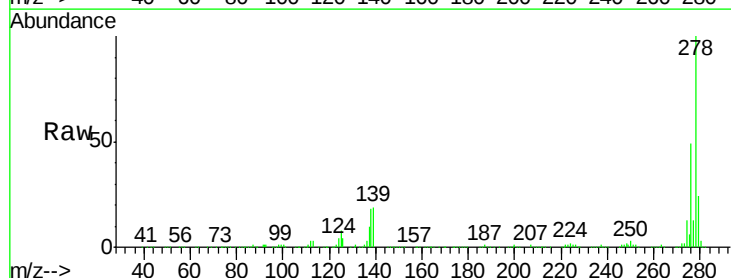
Tgt Ion:278 Resp: 677688

Ion Ratio Lower Upper

278 100

139 19.4 17.3 25.9

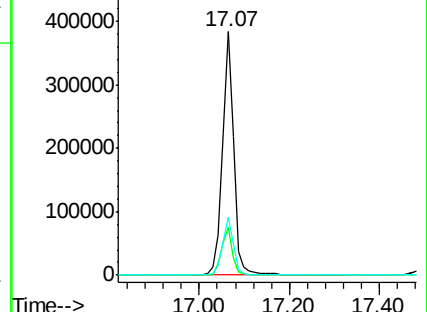
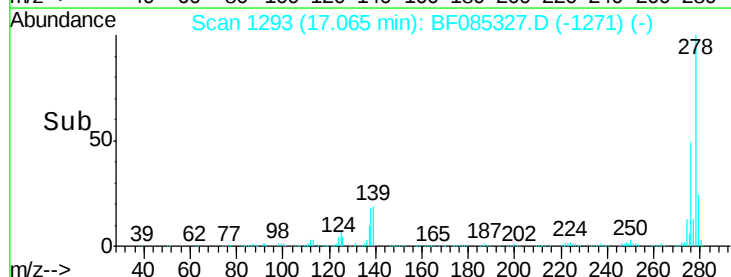
279 24.0 19.2 28.8

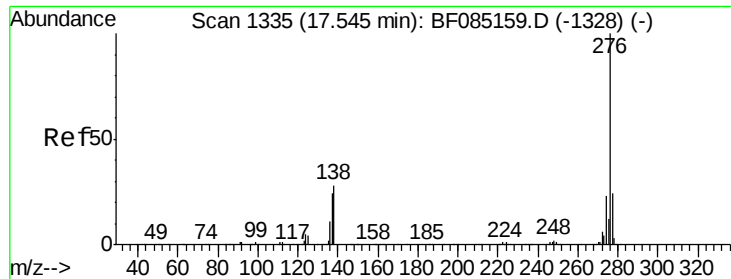


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.41 ng

RT: 17.49 min Scan# 1330

Delta R.T. -0.06 min

Lab File: BF085327.D

Acq: 10 Mar 2016 4:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

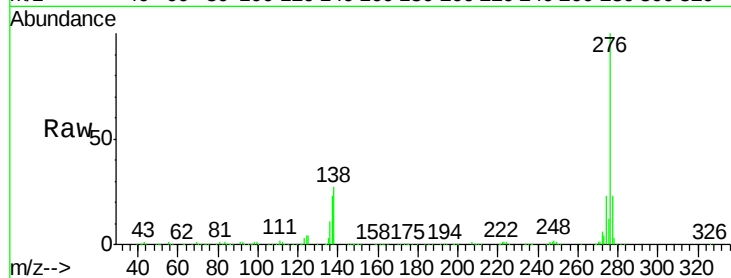
Tgt Ion: 276 Resp: 647545

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 27.4 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

